



n78(3700-3800)	30	40	652000	50@25	DFT_QPSK	23.06	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_QPSK	22.87	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_QPSK	23.1	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_16QAM	21.1	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_16QAM	22.06	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_16QAM	22	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_16QAM	22.22	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_64QAM	20.55	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_64QAM	20.59	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_64QAM	20.52	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_64QAM	20.71	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_256QAM	18.61	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_256QAM	18.65	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_256QAM	18.51	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	20.1	PASS
n78(3700-3800)	30	40	652000	53@26	CP_QPSK	21.57	PASS
n78(3700-3800)	30	40	652000	1@1	CP_QPSK	21.47	PASS
n78(3700-3800)	30	40	652000	1@104	CP_QPSK	21.7	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	22.53	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_BPSK	23	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_BPSK	22.79	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_BPSK	23.13	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	22.03	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QPSK	23.01	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QPSK	22.76	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QPSK	23.13	PASS



n78(3700-3800)	30	50	648334	128@0	DFT_16QAM	21.04	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_16QAM	21.95	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_16QAM	21.92	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_16QAM	22.28	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_64QAM	20.52	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_64QAM	20.51	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_64QAM	20.41	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_64QAM	20.75	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_256QAM	18.55	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_256QAM	18.53	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_256QAM	18.4	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_256QAM	18.75	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	20.05	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QPSK	21.47	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QPSK	21.33	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QPSK	21.69	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	22.78	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_BPSK	23.29	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_BPSK	22.96	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_BPSK	23.37	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	22.3	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QPSK	23.27	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QPSK	22.95	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QPSK	23.35	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_16QAM	21.26	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_16QAM	22.25	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_16QAM	22.07	PASS



n78(3700-3800)	30	50	650000	1@131	DFT_16QAM	22.48	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_64QAM	20.83	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_64QAM	20.74	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_64QAM	20.56	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_64QAM	20.98	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_256QAM	18.78	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_256QAM	18.8	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_256QAM	18.56	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_256QAM	18.96	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	20.3	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QPSK	21.74	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QPSK	21.55	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QPSK	21.91	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	22.7	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_BPSK	23.24	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_BPSK	22.87	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_BPSK	23.18	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	22.23	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QPSK	23.21	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QPSK	22.9	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QPSK	23.18	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_16QAM	21.16	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_16QAM	22.18	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_16QAM	22.04	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_16QAM	22.29	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_64QAM	20.69	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_64QAM	20.71	PASS



n78(3700-3800)	30	50	651666	1@1	DFT_64QAM	20.52	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_64QAM	20.77	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_256QAM	18.74	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_256QAM	18.76	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_256QAM	18.49	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_256QAM	18.84	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	20.23	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QPSK	21.65	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QPSK	21.43	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QPSK	21.74	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	22.5	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_BPSK	23	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_BPSK	22.7	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_BPSK	23.08	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	21.99	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_QPSK	22.98	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_QPSK	22.69	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_QPSK	23.08	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_16QAM	20.95	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_16QAM	22.02	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_16QAM	21.78	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_16QAM	22.19	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_64QAM	20.47	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_64QAM	20.52	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_64QAM	20.32	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_64QAM	20.67	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_256QAM	18.5	PASS



n78(3700-3800)	30	60	648668	81@40	DFT_256QAM	18.54	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_256QAM	18.33	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_256QAM	18.7	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	20	PASS
n78(3700-3800)	30	60	648668	81@40	CP_QPSK	21.43	PASS
n78(3700-3800)	30	60	648668	1@1	CP_QPSK	21.22	PASS
n78(3700-3800)	30	60	648668	1@160	CP_QPSK	21.61	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	22.75	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_BPSK	23.29	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_BPSK	22.83	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_BPSK	23.34	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	22.22	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_QPSK	23.28	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_QPSK	22.81	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_QPSK	23.33	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_16QAM	21.13	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_16QAM	22.28	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_16QAM	21.91	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_16QAM	22.42	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_64QAM	20.73	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_64QAM	20.76	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_64QAM	20.41	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_64QAM	20.96	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_256QAM	18.43	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_256QAM	18.97	PASS



n78(3700-3800)	30	60	650000	162@0	CP_QPSK	20.26	PASS
n78(3700-3800)	30	60	650000	81@40	CP_QPSK	21.7	PASS
n78(3700-3800)	30	60	650000	1@1	CP_QPSK	21.39	PASS
n78(3700-3800)	30	60	650000	1@160	CP_QPSK	21.88	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	22.72	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_BPSK	23.24	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_BPSK	22.91	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_BPSK	23.22	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	22.23	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_QPSK	23.23	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_QPSK	22.9	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_QPSK	23.19	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_16QAM	21.15	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_16QAM	22.25	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_16QAM	22.01	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_16QAM	22.32	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_64QAM	20.74	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_64QAM	20.75	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_64QAM	20.49	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_64QAM	20.78	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_256QAM	18.51	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_256QAM	18.82	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	20.22	PASS
n78(3700-3800)	30	60	651332	81@40	CP_QPSK	21.71	PASS
n78(3700-3800)	30	60	651332	1@1	CP_QPSK	21.44	PASS



n78(3700-3800)	30	60	651332	1@160	CP_QPSK	21.77	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_BPSK	22.71	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_BPSK	23.16	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_BPSK	22.89	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_BPSK	23.32	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QPSK	22.17	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_QPSK	23.16	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_QPSK	22.91	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_QPSK	23.33	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_16QAM	21.2	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_16QAM	22.15	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_16QAM	22.04	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_16QAM	22.44	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_64QAM	20.67	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_64QAM	20.64	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_64QAM	20.47	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_64QAM	20.92	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_256QAM	18.64	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_256QAM	18.63	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_256QAM	18.56	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_256QAM	18.88	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QPSK	20.15	PASS
n78(3700-3800)	30	70	649000	95@47	CP_QPSK	21.67	PASS
n78(3700-3800)	30	70	649000	1@1	CP_QPSK	21.44	PASS
n78(3700-3800)	30	70	649000	1@187	CP_QPSK	21.89	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	22.79	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_BPSK	23.25	PASS



n78(3700-3800)	30	70	650000	1@1	DFT_BPSK	22.9	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_BPSK	23.41	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	22.25	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_QPSK	23.27	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_QPSK	22.88	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_QPSK	23.41	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_16QAM	21.25	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_16QAM	22.28	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_16QAM	22.01	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_16QAM	22.52	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_64QAM	20.78	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_64QAM	20.75	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_64QAM	20.47	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_64QAM	20.99	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_256QAM	18.7	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_256QAM	18.68	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_256QAM	18.49	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_256QAM	18.96	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QPSK	20.2	PASS
n78(3700-3800)	30	70	650000	95@47	CP_QPSK	21.77	PASS
n78(3700-3800)	30	70	650000	1@1	CP_QPSK	21.43	PASS
n78(3700-3800)	30	70	650000	1@187	CP_QPSK	21.94	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_BPSK	22.76	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_BPSK	23.33	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_BPSK	22.97	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_BPSK	23.4	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QPSK	22.28	PASS



n78(3700-3800)	30	70	651000	90@45	DFT_QPSK	23.3	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_QPSK	22.92	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_QPSK	23.38	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_16QAM	21.3	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_16QAM	22.28	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_16QAM	22.06	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_16QAM	22.51	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_64QAM	20.73	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_64QAM	20.84	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_64QAM	20.55	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_64QAM	20.96	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_256QAM	18.76	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_256QAM	18.47	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_256QAM	18.96	PASS
n78(3700-3800)	30	70	651000	189@0	CP_QPSK	20.24	PASS
n78(3700-3800)	30	70	651000	95@47	CP_QPSK	21.77	PASS
n78(3700-3800)	30	70	651000	1@1	CP_QPSK	21.48	PASS
n78(3700-3800)	30	70	651000	1@187	CP_QPSK	21.93	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	22.71	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_BPSK	23.25	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_BPSK	22.92	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_BPSK	23.41	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	22.23	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_QPSK	23.23	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_QPSK	22.91	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_QPSK	23.41	PASS



n78(3700-3800)	30	80	649334	216@0	DFT_16QAM	21.17	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_16QAM	22.2	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_16QAM	22.05	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_16QAM	22.52	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_64QAM	20.76	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_64QAM	20.75	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_64QAM	20.48	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_64QAM	21.01	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_256QAM	18.64	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_256QAM	18.66	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_256QAM	18.56	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_256QAM	18.94	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	20.15	PASS
n78(3700-3800)	30	80	649334	109@54	CP_QPSK	21.66	PASS
n78(3700-3800)	30	80	649334	1@1	CP_QPSK	21.41	PASS
n78(3700-3800)	30	80	649334	1@215	CP_QPSK	21.93	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	22.78	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_BPSK	23.34	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_BPSK	22.92	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_BPSK	23.45	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	22.3	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_QPSK	23.33	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_QPSK	22.9	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_QPSK	23.45	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_16QAM	21.29	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_16QAM	22.31	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_16QAM	22.04	PASS



n78(3700-3800)	30	80	650000	1@215	DFT_16QAM	22.53	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_64QAM	20.79	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_64QAM	20.81	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_64QAM	20.49	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_64QAM	21.03	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_256QAM	18.75	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_256QAM	18.51	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_256QAM	19.05	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	20.24	PASS
n78(3700-3800)	30	80	650000	109@54	CP_QPSK	21.78	PASS
n78(3700-3800)	30	80	650000	1@1	CP_QPSK	21.51	PASS
n78(3700-3800)	30	80	650000	1@215	CP_QPSK	22	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	22.76	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_BPSK	23.33	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_BPSK	22.88	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_BPSK	23.4	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	22.28	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_QPSK	23.32	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_QPSK	22.88	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_QPSK	23.37	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_16QAM	21.3	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_16QAM	22.29	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_16QAM	22.02	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_16QAM	22.51	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_64QAM	20.78	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_64QAM	20.78	PASS



n78(3700-3800)	30	80	650666	1@1	DFT_64QAM	20.51	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_64QAM	21.01	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_256QAM	18.7	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_256QAM	18.41	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_256QAM	18.97	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	20.2	PASS
n78(3700-3800)	30	80	650666	109@54	CP_QPSK	21.8	PASS
n78(3700-3800)	30	80	650666	1@1	CP_QPSK	21.41	PASS
n78(3700-3800)	30	80	650666	1@215	CP_QPSK	21.95	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_BPSK	22.78	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_BPSK	23.28	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_BPSK	22.93	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_BPSK	23.46	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_QPSK	22.27	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_QPSK	23.32	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_QPSK	22.89	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_QPSK	23.47	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_16QAM	21.28	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_16QAM	22.32	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_16QAM	22.05	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_16QAM	22.59	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_64QAM	20.75	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_64QAM	20.75	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_64QAM	20.5	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_64QAM	21.07	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_256QAM	18.73	PASS



n78(3700-3800)	30	90	649668	120@60	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_256QAM	18.52	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_256QAM	19.03	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	20.19	PASS
n78(3700-3800)	30	90	649668	123@61	CP_QPSK	21.79	PASS
n78(3700-3800)	30	90	649668	1@1	CP_QPSK	21.45	PASS
n78(3700-3800)	30	90	649668	1@243	CP_QPSK	22.01	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_BPSK	22.77	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_BPSK	23.35	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_BPSK	22.88	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_BPSK	23.45	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_QPSK	22.31	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_QPSK	23.3	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_QPSK	22.9	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_QPSK	23.45	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_16QAM	21.28	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_16QAM	22.33	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_16QAM	22.05	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_16QAM	22.6	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_64QAM	20.79	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_64QAM	20.82	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_64QAM	20.55	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_64QAM	21.07	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_256QAM	18.75	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_256QAM	18.74	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_256QAM	18.45	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_256QAM	19.01	PASS



n78(3700-3800)	30	90	650000	245@0	CP_QPSK	20.2	PASS
n78(3700-3800)	30	90	650000	123@61	CP_QPSK	21.75	PASS
n78(3700-3800)	30	90	650000	1@1	CP_QPSK	21.48	PASS
n78(3700-3800)	30	90	650000	1@243	CP_QPSK	22.03	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_BPSK	22.71	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_BPSK	23.32	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_BPSK	22.88	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_BPSK	23.44	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_QPSK	22.27	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_QPSK	23.3	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_QPSK	22.86	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_QPSK	23.39	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_16QAM	21.25	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_16QAM	22.26	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_16QAM	22	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_16QAM	22.5	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_64QAM	20.77	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_64QAM	20.79	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_64QAM	20.46	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_64QAM	21	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_256QAM	18.7	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_256QAM	18.72	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_256QAM	18.43	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_256QAM	18.95	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	20.17	PASS
n78(3700-3800)	30	90	650332	123@61	CP_QPSK	21.77	PASS
n78(3700-3800)	30	90	650332	1@1	CP_QPSK	21.4	PASS



n78(3700-3800)	30	90	650332	1@243	CP_QPSK	22	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	22.79	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	23.29	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	22.9	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	23.45	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	22.26	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	23.3	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	22.89	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	23.44	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_16QAM	21.26	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_16QAM	22.32	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_16QAM	22.04	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_16QAM	22.59	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_64QAM	20.83	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_64QAM	20.78	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_64QAM	20.51	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_64QAM	21.05	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_256QAM	18.71	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_256QAM	18.75	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_256QAM	18.48	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_256QAM	19.01	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	20.2	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	21.82	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	21.44	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	22.05	PASS



NSA

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
DC_5A_n41A	30	10	500202	24@0	DFT_BPSK	22.49	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_BPSK	22.92	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_BPSK	22.9	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_BPSK	22.86	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_QPSK	21.93	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_QPSK	22.92	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_QPSK	22.91	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_QPSK	22.87	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_16QAM	21.01	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_16QAM	22	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_16QAM	21.8	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_16QAM	21.75	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_64QAM	20.52	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_64QAM	20.58	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_64QAM	20.44	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_64QAM	20.34	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_256QAM	18.48	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_256QAM	18.67	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_256QAM	18.5	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_256QAM	18.49	PASS
DC_5A_n41A	30	10	500202	24@0	CP_QPSK	19.92	PASS
DC_5A_n41A	30	10	500202	12@6	CP_QPSK	21.36	PASS
DC_5A_n41A	30	10	500202	1@1	CP_QPSK	21.52	PASS
DC_5A_n41A	30	10	500202	1@22	CP_QPSK	21.42	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_BPSK	22.48	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_BPSK	23.01	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_BPSK	22.87	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_BPSK	22.93	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_QPSK	21.93	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_QPSK	22.93	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_QPSK	22.91	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_QPSK	22.94	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_16QAM	21.01	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_16QAM	22.02	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_16QAM	21.7	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_16QAM	21.73	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_64QAM	20.55	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_64QAM	20.44	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_64QAM	20.44	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_256QAM	18.52	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_256QAM	18.69	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_256QAM	18.46	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_256QAM	18.5	PASS
DC_5A_n41A	30	10	518598	24@0	CP_QPSK	19.96	PASS



DC_5A_n41A	30	10	518598	12@6	CP_QPSK	21.35	PASS
DC_5A_n41A	30	10	518598	1@1	CP_QPSK	21.51	PASS
DC_5A_n41A	30	10	518598	1@22	CP_QPSK	21.7	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_BPSK	22.43	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_BPSK	22.85	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_BPSK	22.79	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_BPSK	22.85	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_QPSK	21.91	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_QPSK	22.92	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_QPSK	22.83	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_QPSK	22.87	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_16QAM	21.05	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_16QAM	21.97	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_16QAM	21.73	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_16QAM	21.74	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_64QAM	20.53	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_64QAM	20.52	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_64QAM	20.32	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_64QAM	20.42	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_256QAM	18.49	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_256QAM	18.82	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_256QAM	18.44	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_256QAM	18.49	PASS
DC_5A_n41A	30	10	537000	24@0	CP_QPSK	19.88	PASS
DC_5A_n41A	30	10	537000	12@6	CP_QPSK	21.36	PASS
DC_5A_n41A	30	10	537000	1@1	CP_QPSK	21.38	PASS
DC_5A_n41A	30	10	537000	1@22	CP_QPSK	21.5	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_BPSK	22.44	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_BPSK	22.92	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_BPSK	22.87	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_BPSK	22.84	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_QPSK	21.97	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_QPSK	22.96	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_QPSK	22.87	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_QPSK	22.79	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_16QAM	21.04	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_16QAM	21.94	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_16QAM	21.78	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_16QAM	21.64	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_64QAM	20.5	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_64QAM	20.56	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_64QAM	20.47	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_64QAM	20.36	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_256QAM	18.47	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_256QAM	18.46	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_256QAM	18.46	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	15	500700	38@0	CP_QPSK	19.93	PASS



DC_5A_n41A	30	15	500700	19@9	CP_QPSK	21.46	PASS
DC_5A_n41A	30	15	500700	1@1	CP_QPSK	21.45	PASS
DC_5A_n41A	30	15	500700	1@36	CP_QPSK	21.37	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_BPSK	22.46	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_BPSK	22.96	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_BPSK	22.87	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_BPSK	22.93	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_QPSK	21.99	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_QPSK	22.92	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_QPSK	22.9	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_QPSK	22.94	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_16QAM	21.02	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_16QAM	21.94	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_16QAM	21.66	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_16QAM	21.75	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_64QAM	20.53	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_64QAM	20.4	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_64QAM	20.52	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_256QAM	18.53	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_256QAM	18.5	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_256QAM	18.48	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_256QAM	18.45	PASS
DC_5A_n41A	30	15	518598	38@0	CP_QPSK	20.02	PASS
DC_5A_n41A	30	15	518598	19@9	CP_QPSK	21.45	PASS
DC_5A_n41A	30	15	518598	1@1	CP_QPSK	21.51	PASS
DC_5A_n41A	30	15	518598	1@36	CP_QPSK	21.52	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_BPSK	22.4	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_BPSK	22.92	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_BPSK	22.81	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_BPSK	22.83	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_QPSK	21.89	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_QPSK	22.88	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_QPSK	22.81	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_QPSK	22.86	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_16QAM	20.95	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_16QAM	21.86	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_16QAM	21.66	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_16QAM	21.65	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_64QAM	20.45	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_64QAM	20.52	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_64QAM	20.4	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_64QAM	20.42	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_256QAM	18.46	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_256QAM	18.47	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_256QAM	18.25	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_256QAM	18.46	PASS
DC_5A_n41A	30	15	536496	38@0	CP_QPSK	19.93	PASS



DC_5A_n41A	30	15	536496	19@9	CP_QPSK	21.44	PASS
DC_5A_n41A	30	15	536496	1@1	CP_QPSK	21.36	PASS
DC_5A_n41A	30	15	536496	1@36	CP_QPSK	21.45	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_BPSK	22.38	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_BPSK	22.86	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_BPSK	22.86	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_BPSK	22.74	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_QPSK	21.92	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_QPSK	22.94	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_QPSK	22.81	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_QPSK	22.74	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_16QAM	20.83	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_16QAM	21.84	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_16QAM	21.76	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_16QAM	21.65	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_64QAM	20.32	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_64QAM	20.41	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_64QAM	20.32	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_64QAM	20.25	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_256QAM	18.36	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_256QAM	18.45	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_256QAM	18.35	PASS
DC_5A_n41A	30	20	501204	51@0	CP_QPSK	19.87	PASS
DC_5A_n41A	30	20	501204	25@12	CP_QPSK	21.35	PASS
DC_5A_n41A	30	20	501204	1@1	CP_QPSK	21.41	PASS
DC_5A_n41A	30	20	501204	1@49	CP_QPSK	21.31	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_BPSK	22.49	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_BPSK	22.96	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_BPSK	22.88	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_BPSK	22.97	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_QPSK	21.97	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_QPSK	22.95	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_QPSK	22.89	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_QPSK	22.97	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_16QAM	20.93	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_16QAM	21.93	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_16QAM	21.75	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_16QAM	21.81	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_64QAM	20.44	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_64QAM	20.48	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_64QAM	20.35	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_64QAM	20.54	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_256QAM	18.48	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_256QAM	18.47	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_256QAM	18.49	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_256QAM	18.62	PASS
DC_5A_n41A	30	20	518598	51@0	CP_QPSK	19.97	PASS



DC_5A_n41A	30	20	518598	25@12	CP_QPSK	21.48	PASS
DC_5A_n41A	30	20	518598	1@1	CP_QPSK	21.54	PASS
DC_5A_n41A	30	20	518598	1@49	CP_QPSK	21.62	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_BPSK	22.47	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_BPSK	22.93	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_BPSK	22.88	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_BPSK	22.9	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_QPSK	21.96	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_QPSK	22.93	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_QPSK	22.91	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_QPSK	22.89	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_16QAM	20.94	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_16QAM	21.92	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_16QAM	21.75	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_16QAM	21.74	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_64QAM	20.45	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_64QAM	20.5	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_64QAM	20.49	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_64QAM	20.44	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_256QAM	18.42	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_256QAM	18.45	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_256QAM	18.43	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	20	535998	51@0	CP_QPSK	19.97	PASS
DC_5A_n41A	30	20	535998	25@12	CP_QPSK	21.4	PASS
DC_5A_n41A	30	20	535998	1@1	CP_QPSK	21.45	PASS
DC_5A_n41A	30	20	535998	1@49	CP_QPSK	21.51	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_BPSK	22.37	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_BPSK	22.91	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_BPSK	22.84	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_BPSK	22.77	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_QPSK	21.92	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_QPSK	22.86	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_QPSK	22.83	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_QPSK	22.82	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_16QAM	20.9	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_16QAM	21.9	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_16QAM	21.59	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_16QAM	21.63	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_64QAM	20.45	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_64QAM	20.49	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_64QAM	20.43	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_64QAM	20.37	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_256QAM	18.43	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_256QAM	18.41	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	30	502200	78@0	CP_QPSK	19.93	PASS



DC_5A_n41A	30	30	502200	39@19	CP_QPSK	21.37	PASS
DC_5A_n41A	30	30	502200	1@1	CP_QPSK	21.37	PASS
DC_5A_n41A	30	30	502200	1@76	CP_QPSK	21.41	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_BPSK	22.52	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_BPSK	22.98	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_BPSK	22.89	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_BPSK	23.11	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_QPSK	22.04	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_QPSK	22.97	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_QPSK	22.95	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_QPSK	23.14	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_16QAM	21.01	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_16QAM	22	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_16QAM	21.76	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_16QAM	21.98	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_64QAM	20.54	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_64QAM	20.55	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_64QAM	20.41	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_64QAM	20.64	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_256QAM	18.58	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_256QAM	18.5	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_256QAM	18.47	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_256QAM	18.69	PASS
DC_5A_n41A	30	30	518598	78@0	CP_QPSK	20.02	PASS
DC_5A_n41A	30	30	518598	39@19	CP_QPSK	21.49	PASS
DC_5A_n41A	30	30	518598	1@1	CP_QPSK	21.56	PASS
DC_5A_n41A	30	30	518598	1@76	CP_QPSK	21.74	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_BPSK	22.53	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_BPSK	22.96	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_BPSK	22.94	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_BPSK	22.91	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_QPSK	21.98	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_QPSK	22.94	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_QPSK	22.99	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_QPSK	22.94	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_16QAM	20.95	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_16QAM	22.01	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_16QAM	21.78	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_16QAM	21.79	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_64QAM	20.52	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_64QAM	20.53	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_64QAM	20.48	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_256QAM	18.51	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_256QAM	18.45	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_256QAM	18.51	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_256QAM	18.5	PASS
DC_5A_n41A	30	30	534996	78@0	CP_QPSK	19.98	PASS



DC_5A_n41A	30	30	534996	39@19	CP_QPSK	21.47	PASS
DC_5A_n41A	30	30	534996	1@1	CP_QPSK	21.5	PASS
DC_5A_n41A	30	30	534996	1@76	CP_QPSK	21.53	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_BPSK	22.37	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_BPSK	22.86	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_BPSK	22.81	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_BPSK	22.78	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_QPSK	21.86	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_QPSK	22.81	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_QPSK	22.8	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_QPSK	22.8	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_16QAM	20.83	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_16QAM	21.78	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_16QAM	21.61	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_16QAM	21.63	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_64QAM	20.41	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_64QAM	20.34	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_64QAM	20.28	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_64QAM	20.29	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_256QAM	18.38	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_256QAM	18.35	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_256QAM	18.32	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_256QAM	18.27	PASS
DC_5A_n41A	30	40	503202	106@0	CP_QPSK	19.88	PASS
DC_5A_n41A	30	40	503202	53@26	CP_QPSK	21.34	PASS
DC_5A_n41A	30	40	503202	1@1	CP_QPSK	21.33	PASS
DC_5A_n41A	30	40	503202	1@104	CP_QPSK	21.37	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_BPSK	22.52	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_BPSK	22.98	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_BPSK	22.84	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_BPSK	23.09	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_QPSK	22.04	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_QPSK	22.93	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_QPSK	22.86	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_QPSK	23.15	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_16QAM	21.03	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_16QAM	21.92	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_16QAM	21.73	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_16QAM	21.91	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_64QAM	20.53	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_64QAM	20.48	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_64QAM	20.33	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_64QAM	20.64	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_256QAM	18.54	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_256QAM	18.49	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_256QAM	18.4	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_256QAM	18.67	PASS
DC_5A_n41A	30	40	518598	106@0	CP_QPSK	19.99	PASS



DC_5A_n41A	30	40	518598	53@26	CP_QPSK	21.48	PASS
DC_5A_n41A	30	40	518598	1@1	CP_QPSK	21.46	PASS
DC_5A_n41A	30	40	518598	1@104	CP_QPSK	21.8	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_BPSK	22.52	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_BPSK	23.05	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_BPSK	22.85	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_BPSK	22.98	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_QPSK	22.03	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_QPSK	23.02	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_QPSK	22.88	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_QPSK	22.98	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_16QAM	21.02	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_16QAM	22.01	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_16QAM	21.69	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_16QAM	21.78	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_64QAM	20.55	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_64QAM	20.55	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_64QAM	20.35	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_64QAM	20.58	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_256QAM	18.56	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_256QAM	18.54	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_256QAM	18.4	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_256QAM	18.6	PASS
DC_5A_n41A	30	40	534000	106@0	CP_QPSK	20.01	PASS
DC_5A_n41A	30	40	534000	53@26	CP_QPSK	21.51	PASS
DC_5A_n41A	30	40	534000	1@1	CP_QPSK	21.45	PASS
DC_5A_n41A	30	40	534000	1@104	CP_QPSK	21.55	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_BPSK	22.4	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_BPSK	22.85	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_BPSK	22.73	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_BPSK	22.75	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_QPSK	21.88	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_QPSK	22.88	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_QPSK	22.74	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_QPSK	22.82	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_16QAM	20.91	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_16QAM	21.83	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_16QAM	21.55	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_16QAM	21.62	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_64QAM	20.41	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_64QAM	20.38	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_64QAM	20.27	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_64QAM	20.27	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_256QAM	18.43	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_256QAM	18.37	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_256QAM	18.29	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_256QAM	18.36	PASS
DC_5A_n41A	30	50	504204	133@0	CP_QPSK	19.85	PASS



DC_5A_n41A	30	50	504204	67@33	CP_QPSK	21.33	PASS
DC_5A_n41A	30	50	504204	1@1	CP_QPSK	21.4	PASS
DC_5A_n41A	30	50	504204	1@131	CP_QPSK	21.39	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_BPSK	22.57	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_BPSK	23.01	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_BPSK	22.8	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_BPSK	23.11	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_QPSK	22.04	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_QPSK	22.99	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_QPSK	22.83	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_QPSK	23.13	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_16QAM	21.03	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_16QAM	21.94	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_16QAM	21.67	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_16QAM	22.01	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_64QAM	20.58	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_64QAM	20.3	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_64QAM	20.54	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_256QAM	18.57	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_256QAM	18.51	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_256QAM	18.3	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_256QAM	18.61	PASS
DC_5A_n41A	30	50	518598	133@0	CP_QPSK	20.07	PASS
DC_5A_n41A	30	50	518598	67@33	CP_QPSK	21.52	PASS
DC_5A_n41A	30	50	518598	1@1	CP_QPSK	21.39	PASS
DC_5A_n41A	30	50	518598	1@131	CP_QPSK	21.72	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_BPSK	22.52	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_BPSK	23.1	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_BPSK	22.85	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_BPSK	22.93	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_QPSK	22.05	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_QPSK	23.09	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_QPSK	22.9	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_QPSK	22.98	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_16QAM	21.06	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_16QAM	22.01	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_16QAM	21.73	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_16QAM	21.88	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_64QAM	20.54	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_64QAM	20.6	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_64QAM	20.3	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_64QAM	20.5	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_256QAM	18.57	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_256QAM	18.61	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_256QAM	18.38	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_256QAM	18.46	PASS
DC_5A_n41A	30	50	532998	133@0	CP_QPSK	20	PASS



DC_5A_n41A	30	50	532998	67@33	CP_QPSK	21.54	PASS
DC_5A_n41A	30	50	532998	1@1	CP_QPSK	21.43	PASS
DC_5A_n41A	30	50	532998	1@131	CP_QPSK	21.58	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_BPSK	22.32	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_BPSK	22.82	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_BPSK	22.7	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_BPSK	22.71	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_QPSK	21.8	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_QPSK	22.78	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_QPSK	22.69	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_QPSK	22.73	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_16QAM	20.76	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_16QAM	21.82	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_16QAM	21.48	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_16QAM	21.5	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_64QAM	20.32	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_64QAM	20.33	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_64QAM	20.22	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_64QAM	20.24	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_256QAM	18.32	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_256QAM	18.23	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_256QAM	18.22	PASS
DC_5A_n41A	30	60	505200	162@0	CP_QPSK	19.8	PASS
DC_5A_n41A	30	60	505200	81@40	CP_QPSK	21.29	PASS
DC_5A_n41A	30	60	505200	1@1	CP_QPSK	21.22	PASS
DC_5A_n41A	30	60	505200	1@160	CP_QPSK	21.3	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_BPSK	22.5	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_BPSK	22.99	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_BPSK	22.69	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_BPSK	23.07	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_QPSK	22.02	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_QPSK	22.97	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_QPSK	22.73	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_QPSK	23.11	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_16QAM	21	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_16QAM	21.98	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_16QAM	21.55	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_16QAM	21.88	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_64QAM	20.53	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_64QAM	20.6	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_64QAM	20.24	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_64QAM	20.57	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_256QAM	18.54	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_256QAM	18.52	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_256QAM	18.22	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_256QAM	18.61	PASS
DC_5A_n41A	30	60	518598	162@0	CP_QPSK	20.04	PASS



DC_5A_n41A	30	60	518598	81@40	CP_QPSK	21.45	PASS
DC_5A_n41A	30	60	518598	1@1	CP_QPSK	21.35	PASS
DC_5A_n41A	30	60	518598	1@160	CP_QPSK	21.72	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_BPSK	22.52	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_BPSK	23.04	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_BPSK	22.88	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_BPSK	22.97	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_QPSK	22.02	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_QPSK	23.03	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_QPSK	22.92	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_QPSK	23	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_16QAM	21.03	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_16QAM	22.06	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_16QAM	21.78	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_16QAM	21.8	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_64QAM	20.56	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_64QAM	20.61	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_64QAM	20.34	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_64QAM	20.49	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_256QAM	18.56	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_256QAM	18.59	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_256QAM	18.44	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_256QAM	18.55	PASS
DC_5A_n41A	30	60	531996	162@0	CP_QPSK	20.03	PASS
DC_5A_n41A	30	60	531996	81@40	CP_QPSK	21.52	PASS
DC_5A_n41A	30	60	531996	1@1	CP_QPSK	21.43	PASS
DC_5A_n41A	30	60	531996	1@160	CP_QPSK	21.61	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_BPSK	22.36	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_BPSK	22.9	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_BPSK	22.79	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_BPSK	22.82	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_QPSK	21.89	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_QPSK	22.89	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_QPSK	22.8	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_QPSK	22.89	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_16QAM	20.84	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_16QAM	21.88	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_16QAM	21.63	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_16QAM	21.68	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_64QAM	20.35	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_64QAM	20.43	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_64QAM	20.36	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_64QAM	20.42	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_256QAM	18.42	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_256QAM	18.43	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_256QAM	18.35	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_256QAM	18.41	PASS
DC_5A_n41A	30	80	507204	217@0	CP_QPSK	19.88	PASS



DC_5A_n41A	30	80	507204	109@54	CP_QPSK	21.39	PASS
DC_5A_n41A	30	80	507204	1@1	CP_QPSK	21.38	PASS
DC_5A_n41A	30	80	507204	1@215	CP_QPSK	21.46	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_BPSK	22.54	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_BPSK	23.02	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_BPSK	22.77	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_BPSK	23.12	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_QPSK	22.04	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_QPSK	23.04	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_QPSK	22.84	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_QPSK	23.21	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_16QAM	21.05	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_16QAM	22.04	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_16QAM	21.6	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_16QAM	22.02	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_64QAM	20.57	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_64QAM	20.58	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_64QAM	20.39	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_64QAM	20.72	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_256QAM	18.59	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_256QAM	18.61	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_256QAM	18.34	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_256QAM	18.75	PASS
DC_5A_n41A	30	80	518598	217@0	CP_QPSK	20.06	PASS
DC_5A_n41A	30	80	518598	109@54	CP_QPSK	21.49	PASS
DC_5A_n41A	30	80	518598	1@1	CP_QPSK	21.4	PASS
DC_5A_n41A	30	80	518598	1@215	CP_QPSK	21.72	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_BPSK	22.61	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_BPSK	23.16	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_BPSK	22.93	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_BPSK	23.12	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_QPSK	22.09	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_QPSK	23.17	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_QPSK	22.96	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_QPSK	23.13	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_16QAM	21.09	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_16QAM	22.14	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_16QAM	21.73	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_16QAM	21.93	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_64QAM	20.57	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_64QAM	20.72	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_64QAM	20.45	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_64QAM	20.66	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_256QAM	18.7	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_256QAM	18.71	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_256QAM	18.53	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_256QAM	18.69	PASS
DC_5A_n41A	30	80	529998	217@0	CP_QPSK	20.12	PASS



DC_5A_n41A	30	80	529998	109@54	CP_QPSK	21.67	PASS
DC_5A_n41A	30	80	529998	1@1	CP_QPSK	21.54	PASS
DC_5A_n41A	30	80	529998	1@215	CP_QPSK	21.73	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_BPSK	22.48	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_BPSK	23	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_BPSK	22.92	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_BPSK	22.95	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_QPSK	22.01	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_QPSK	23.01	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_QPSK	22.91	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_QPSK	23.02	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_16QAM	21.01	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_16QAM	22.01	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_16QAM	21.73	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_16QAM	21.83	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_64QAM	20.54	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_64QAM	20.49	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_64QAM	20.39	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_64QAM	20.55	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_256QAM	18.52	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_256QAM	18.53	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_256QAM	18.46	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_256QAM	18.59	PASS
DC_5A_n41A	30	90	508200	245@0	CP_QPSK	20	PASS
DC_5A_n41A	30	90	508200	123@61	CP_QPSK	21.46	PASS
DC_5A_n41A	30	90	508200	1@1	CP_QPSK	21.5	PASS
DC_5A_n41A	30	90	508200	1@243	CP_QPSK	21.58	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_BPSK	22.58	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_BPSK	23.04	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_BPSK	22.76	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_BPSK	23.12	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_QPSK	22.06	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_QPSK	23.07	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_QPSK	22.82	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_QPSK	23.17	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_16QAM	21.06	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_16QAM	22.07	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_16QAM	21.66	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_16QAM	21.98	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_64QAM	20.58	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_64QAM	20.6	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_64QAM	20.37	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_64QAM	20.7	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_256QAM	18.62	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_256QAM	18.63	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_256QAM	18.76	PASS
DC_5A_n41A	30	90	518598	245@0	CP_QPSK	20.12	PASS



DC_5A_n41A	30	90	518598	123@61	CP_QPSK	21.5	PASS
DC_5A_n41A	30	90	518598	1@1	CP_QPSK	21.45	PASS
DC_5A_n41A	30	90	518598	1@243	CP_QPSK	21.84	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_BPSK	22.67	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_BPSK	23.15	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_BPSK	22.83	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_BPSK	23.07	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_QPSK	22.13	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_QPSK	23.16	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_QPSK	22.88	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_QPSK	23.12	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_16QAM	21.12	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_16QAM	22.16	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_16QAM	21.7	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_16QAM	21.94	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_64QAM	20.64	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_64QAM	20.68	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_64QAM	20.42	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_64QAM	20.66	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_256QAM	18.73	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_256QAM	18.68	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_256QAM	18.42	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_256QAM	18.73	PASS
DC_5A_n41A	30	90	528996	245@0	CP_QPSK	20.14	PASS
DC_5A_n41A	30	90	528996	123@61	CP_QPSK	21.63	PASS
DC_5A_n41A	30	90	528996	1@1	CP_QPSK	21.48	PASS
DC_5A_n41A	30	90	528996	1@243	CP_QPSK	21.75	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_BPSK	22.5	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_BPSK	22.99	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_BPSK	22.9	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_BPSK	22.91	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_QPSK	21.99	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_QPSK	22.99	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_QPSK	22.9	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_QPSK	22.99	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_16QAM	20.95	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_16QAM	22	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_16QAM	21.88	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_16QAM	21.81	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_64QAM	20.46	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_64QAM	20.54	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_256QAM	18.48	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_256QAM	18.59	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_256QAM	18.52	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_256QAM	18.57	PASS
DC_5A_n41A	30	100	509202	273@0	CP_QPSK	19.99	PASS



DC_5A_n41A	30	100	509202	137@68	CP_QPSK	21.47	PASS
DC_5A_n41A	30	100	509202	1@1	CP_QPSK	21.49	PASS
DC_5A_n41A	30	100	509202	1@271	CP_QPSK	21.61	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_BPSK	22.56	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_BPSK	23.04	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_BPSK	22.74	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_BPSK	23.08	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_QPSK	22.03	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_QPSK	23.03	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_QPSK	22.81	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_QPSK	23.14	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_16QAM	21.07	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_16QAM	22.07	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_16QAM	21.59	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_16QAM	21.95	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_64QAM	20.61	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_64QAM	20.61	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_64QAM	20.41	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_64QAM	20.65	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_256QAM	18.62	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_256QAM	18.62	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_256QAM	18.38	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_256QAM	18.73	PASS
DC_5A_n41A	30	100	518598	273@0	CP_QPSK	20.08	PASS
DC_5A_n41A	30	100	518598	137@68	CP_QPSK	21.51	PASS
DC_5A_n41A	30	100	518598	1@1	CP_QPSK	21.4	PASS
DC_5A_n41A	30	100	518598	1@271	CP_QPSK	21.74	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_BPSK	22.63	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_BPSK	23.18	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_BPSK	22.77	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_BPSK	23.12	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_QPSK	22.1	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_QPSK	23.17	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_QPSK	22.83	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_QPSK	23.15	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_16QAM	21.12	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_16QAM	22.2	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_16QAM	21.66	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_16QAM	21.99	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_64QAM	20.66	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_64QAM	20.73	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_64QAM	20.35	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_64QAM	20.74	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_256QAM	18.73	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_256QAM	18.76	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_256QAM	18.38	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_256QAM	18.74	PASS
DC_5A_n41A	30	100	528000	273@0	CP_QPSK	20.12	PASS



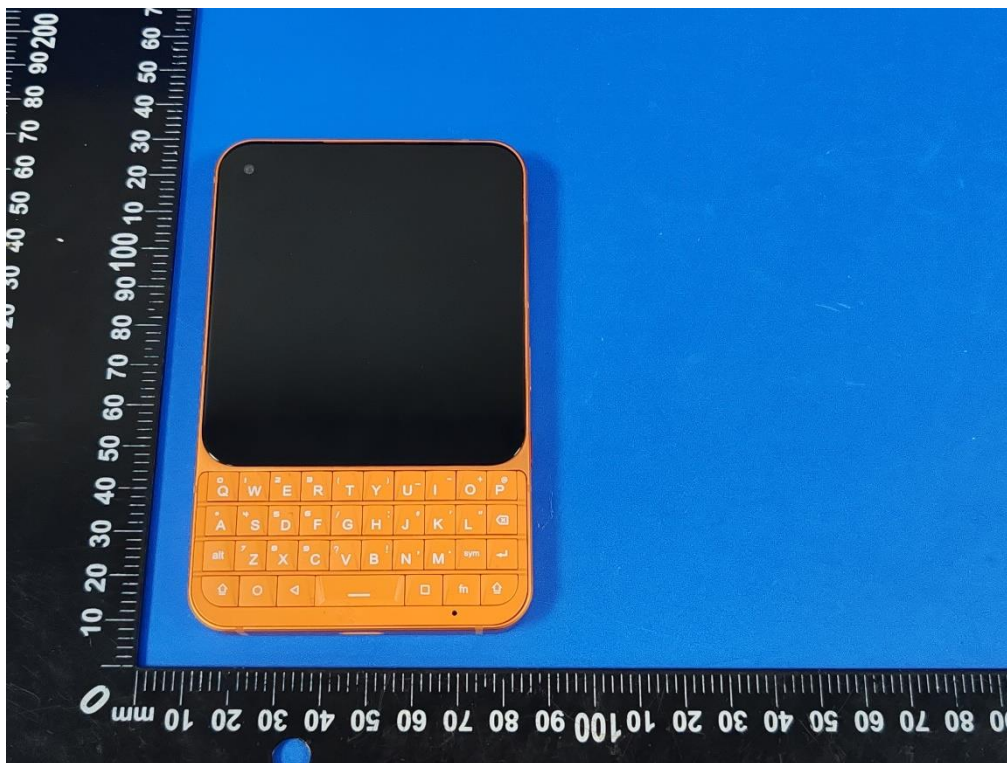
DC_5A_n41A	30	100	528000	137@68	CP_QPSK	21.62	PASS
DC_5A_n41A	30	100	528000	1@1	CP_QPSK	21.47	PASS
DC_5A_n41A	30	100	528000	1@271	CP_QPSK	21.78	PASS



11. EUT and Test Setup Photo

11.1 EUT Photos

Front side

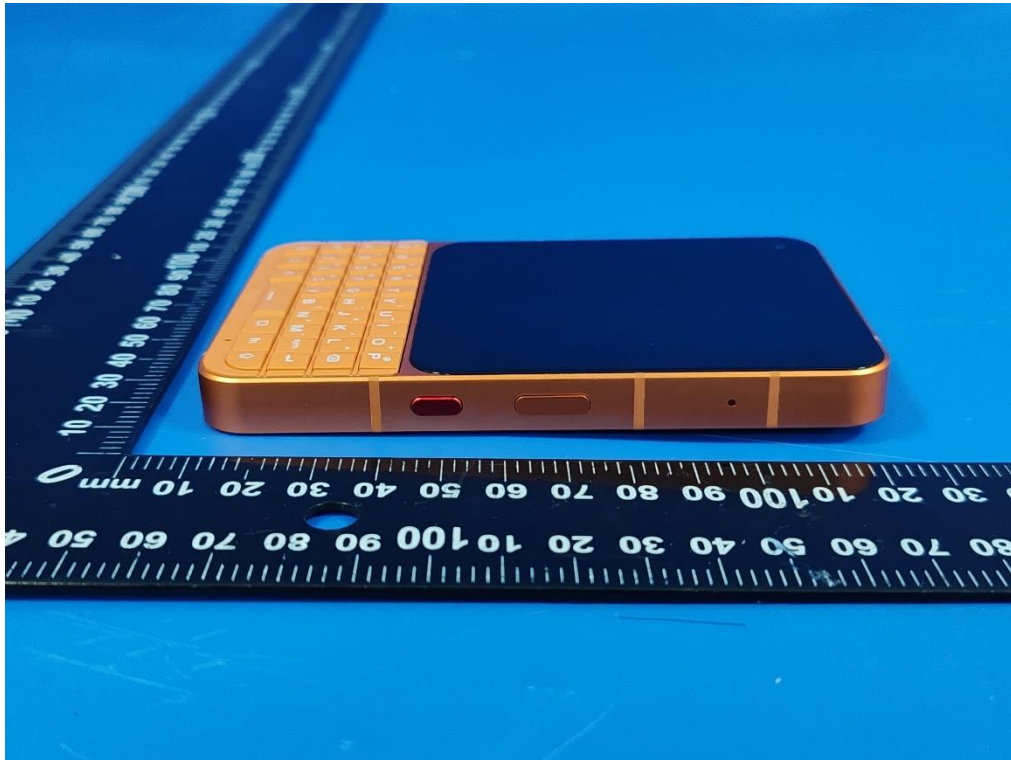


Back side

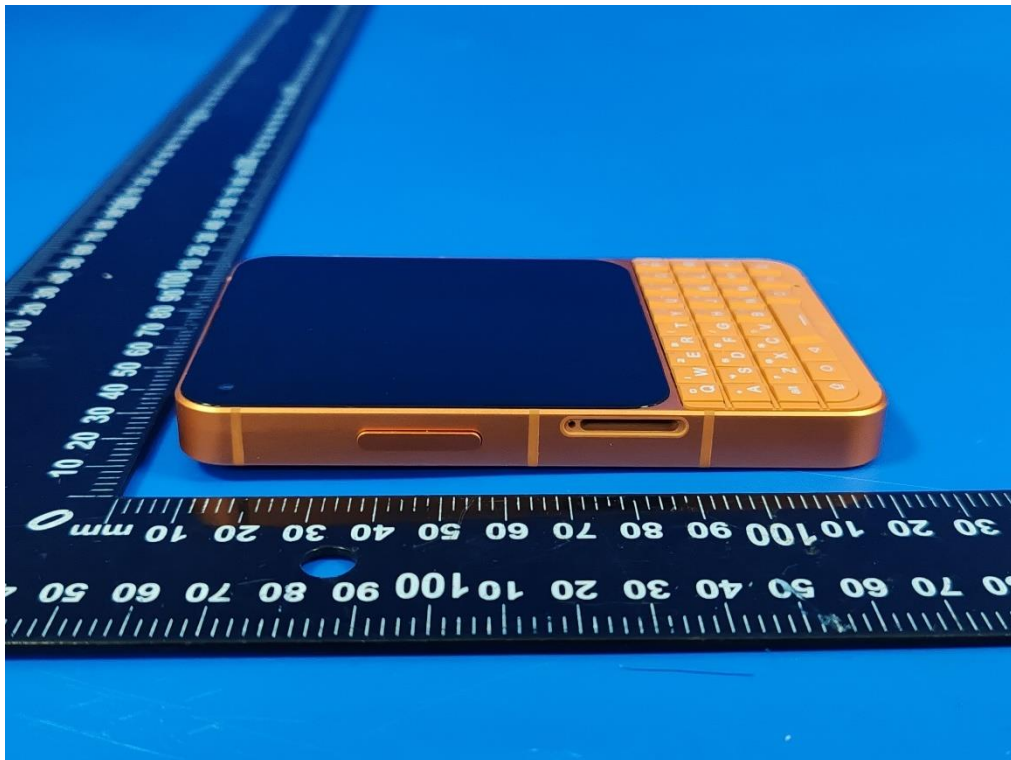




Right Edge

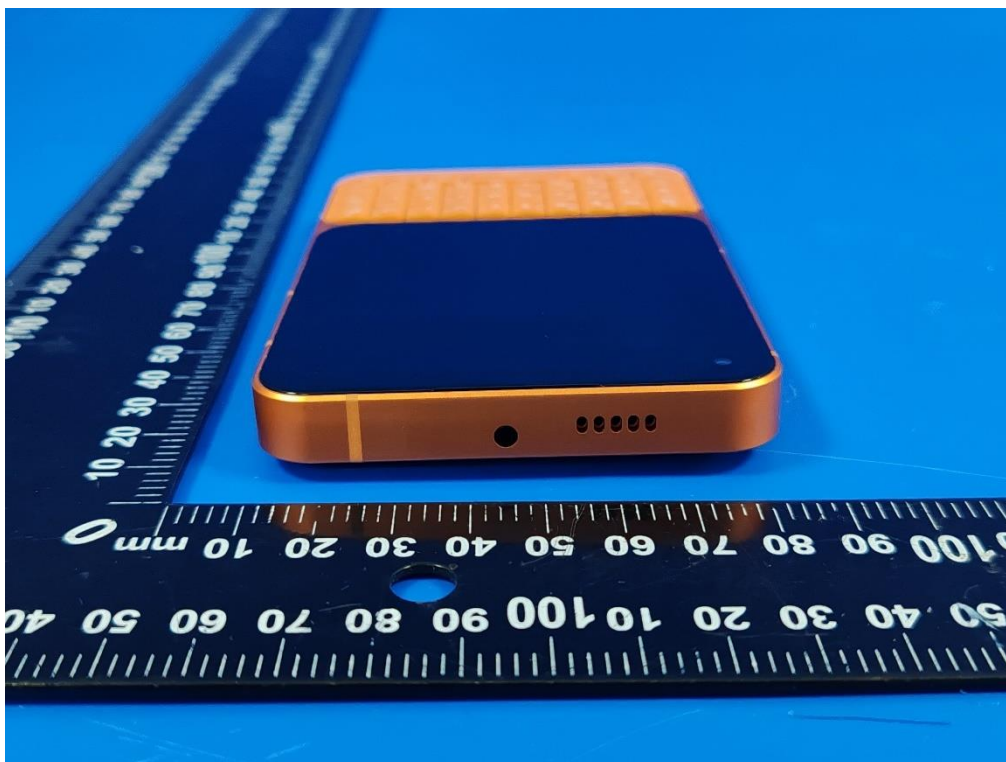


Left Edge

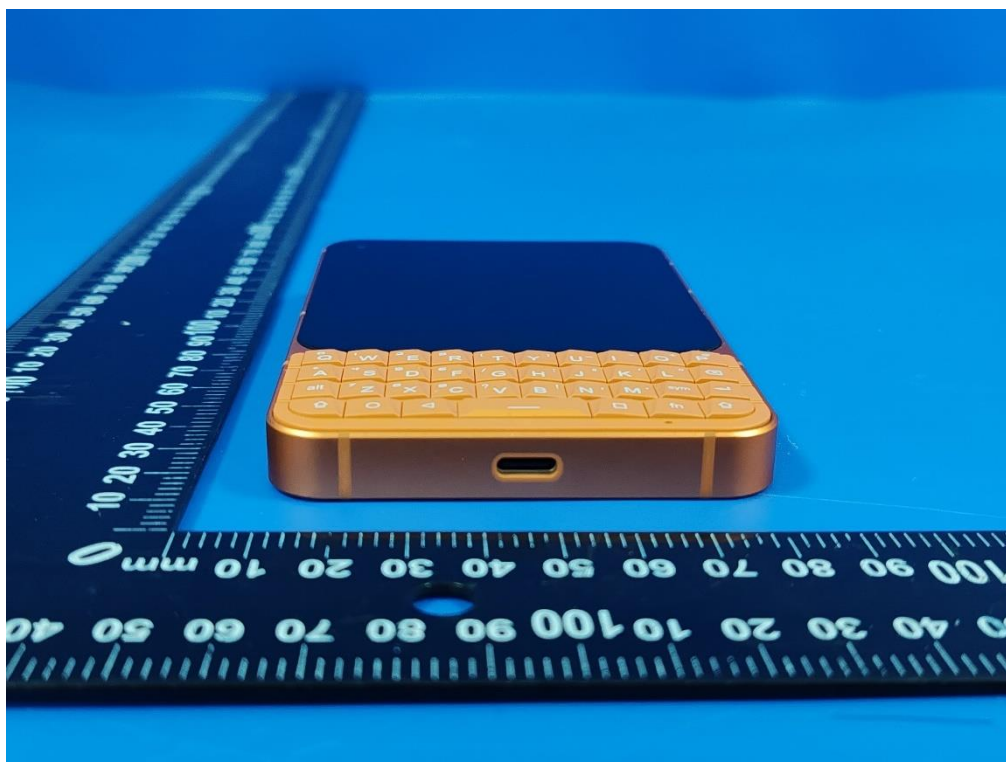




Top Edge



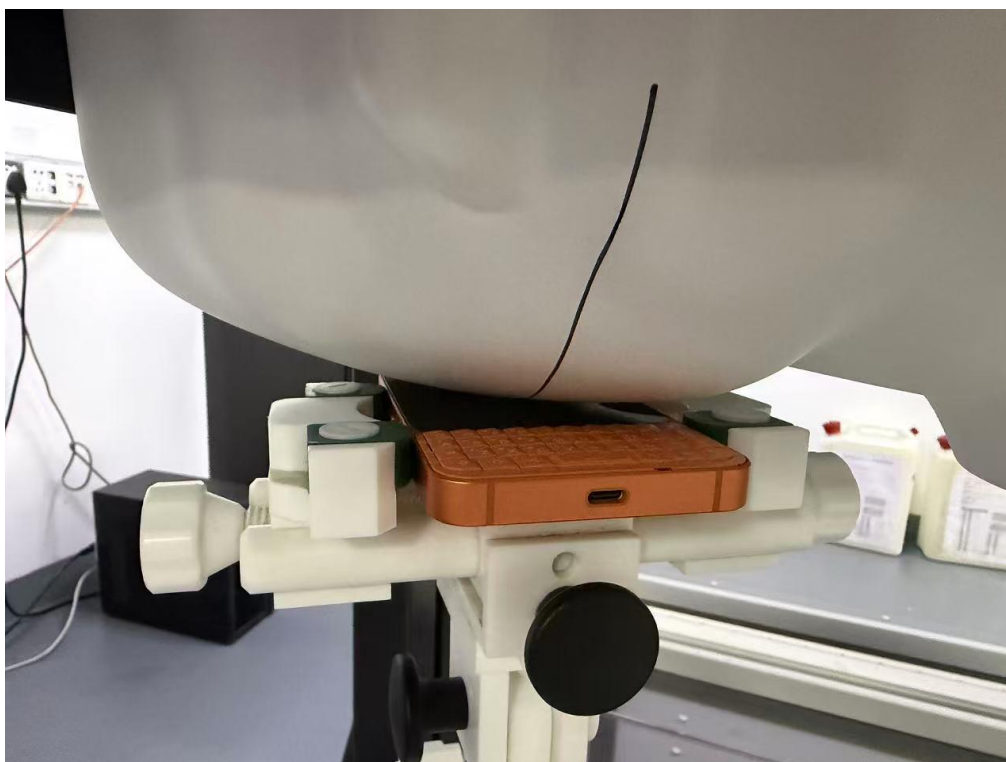
Bottom Edge



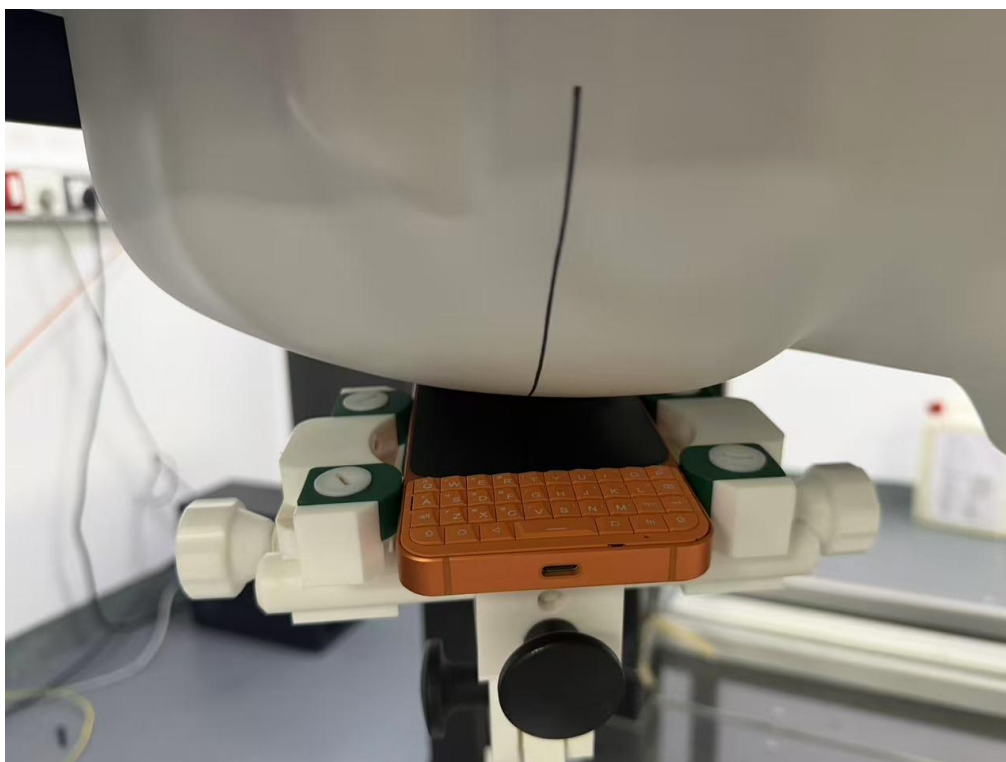


11.2 Setup Photos

Right Touch

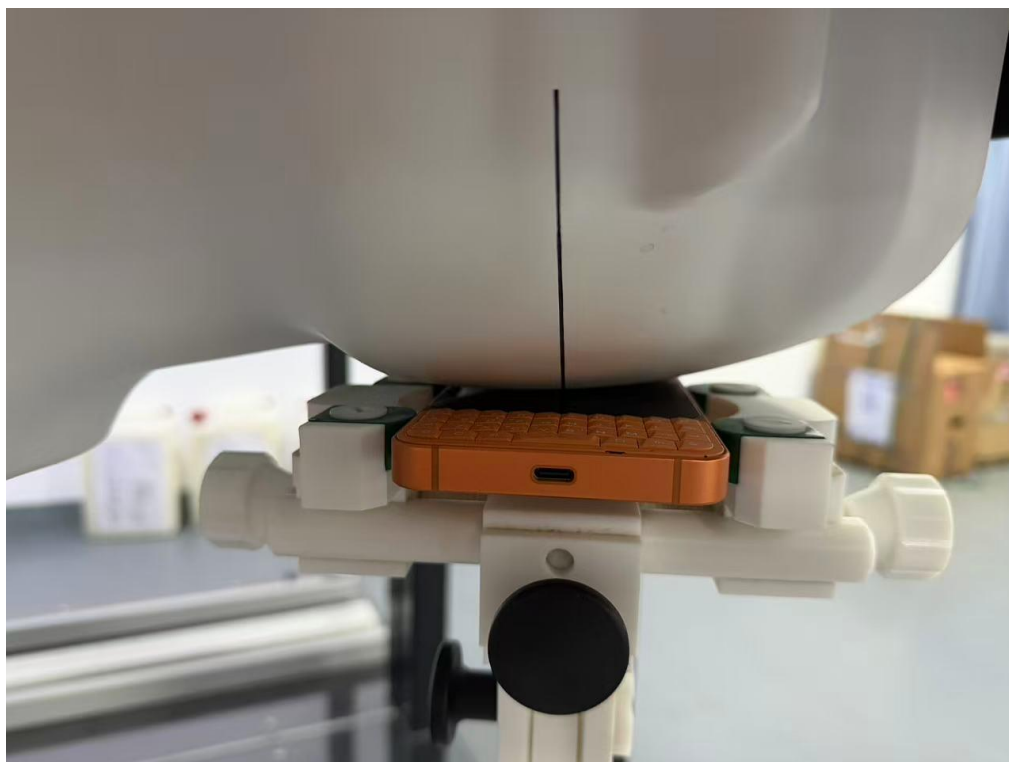


Right Tilt

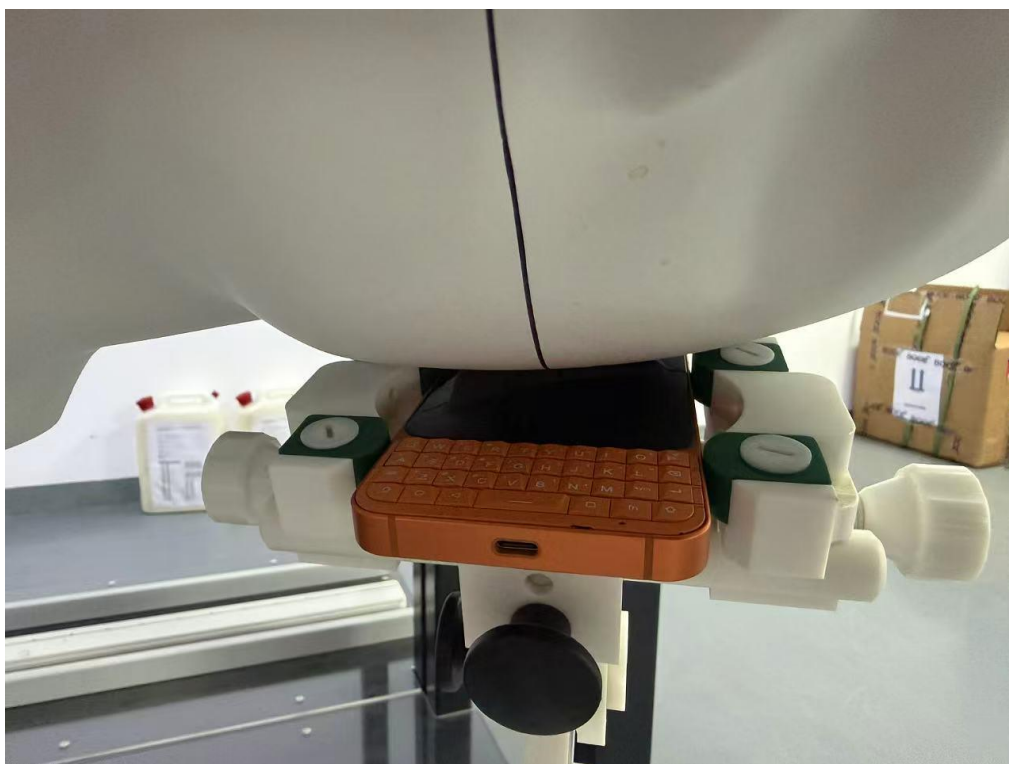




Left Touch

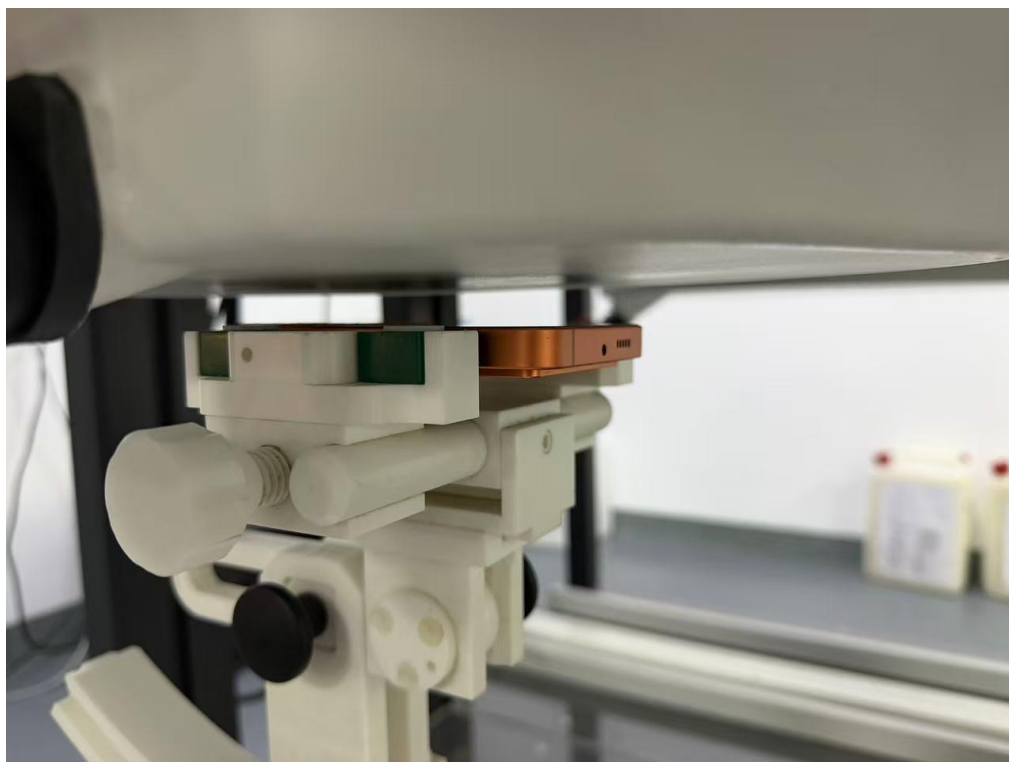


Left Tilt

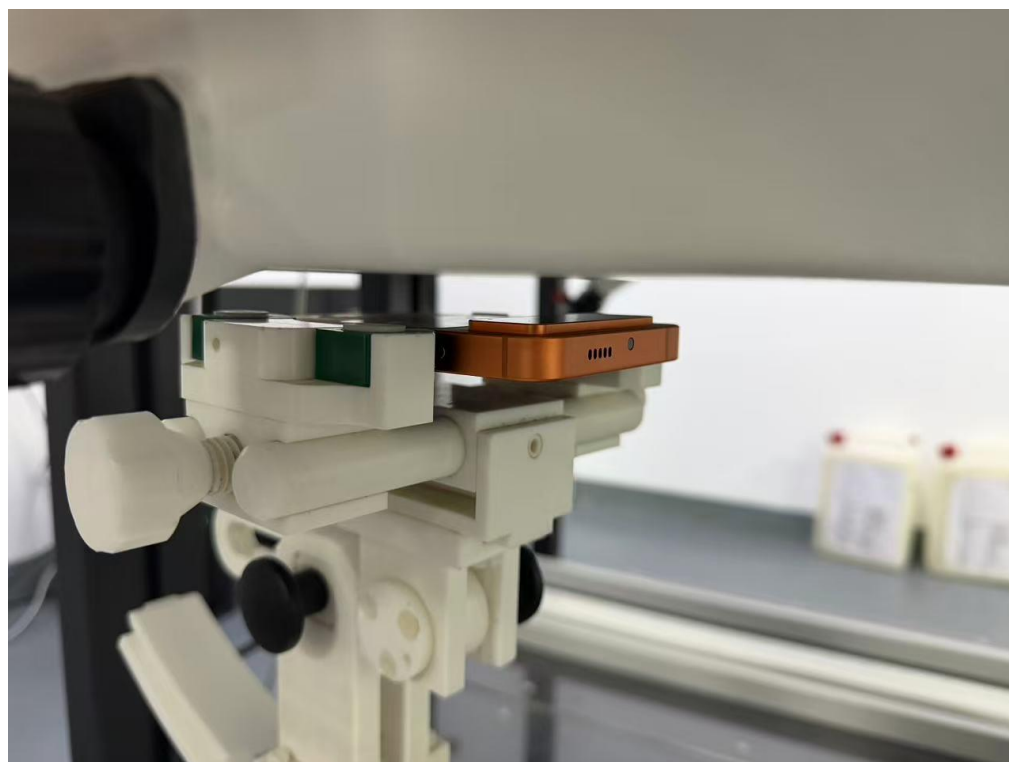




Body Front side (separation distance is 10mm)

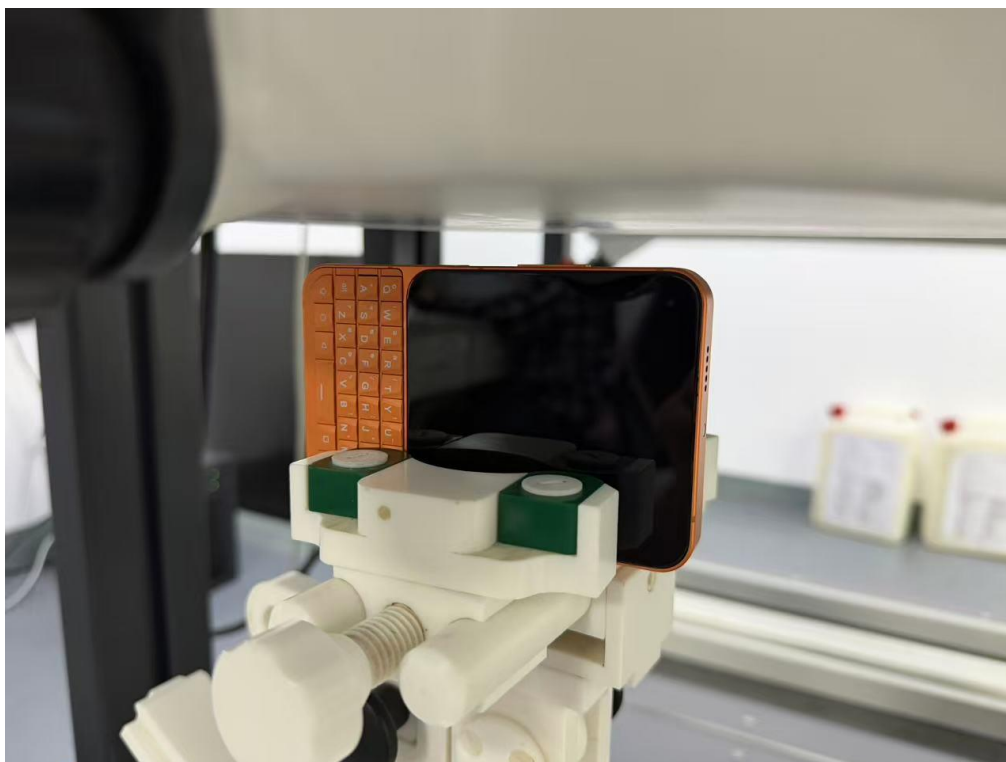


Body Back side (separation distance 10mm)

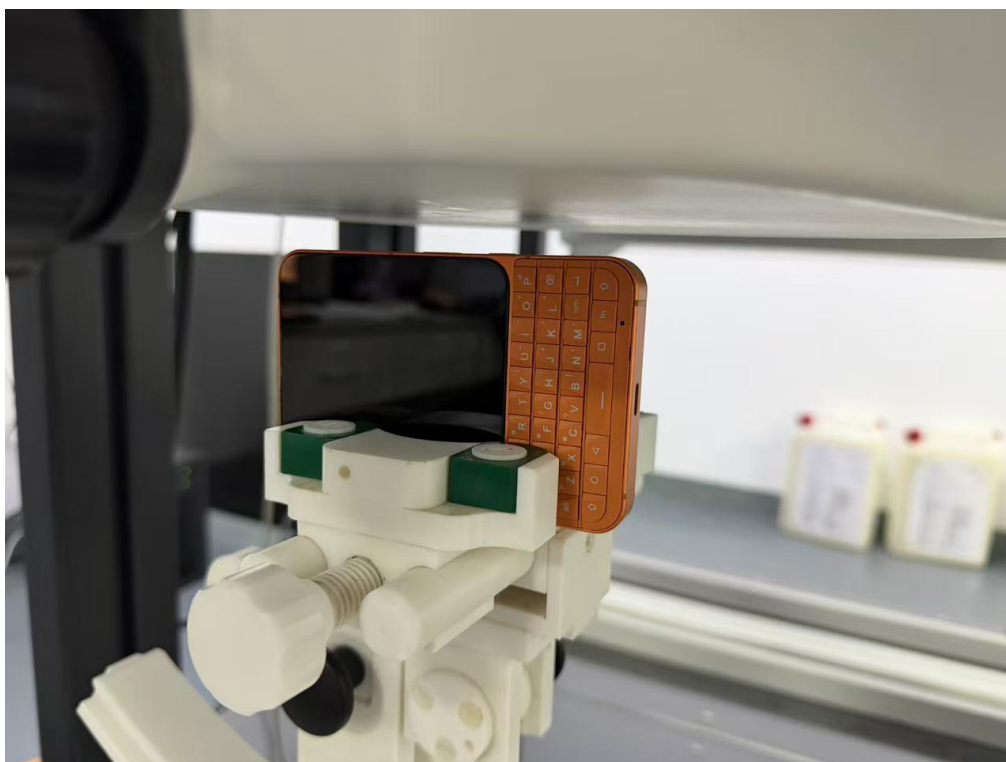




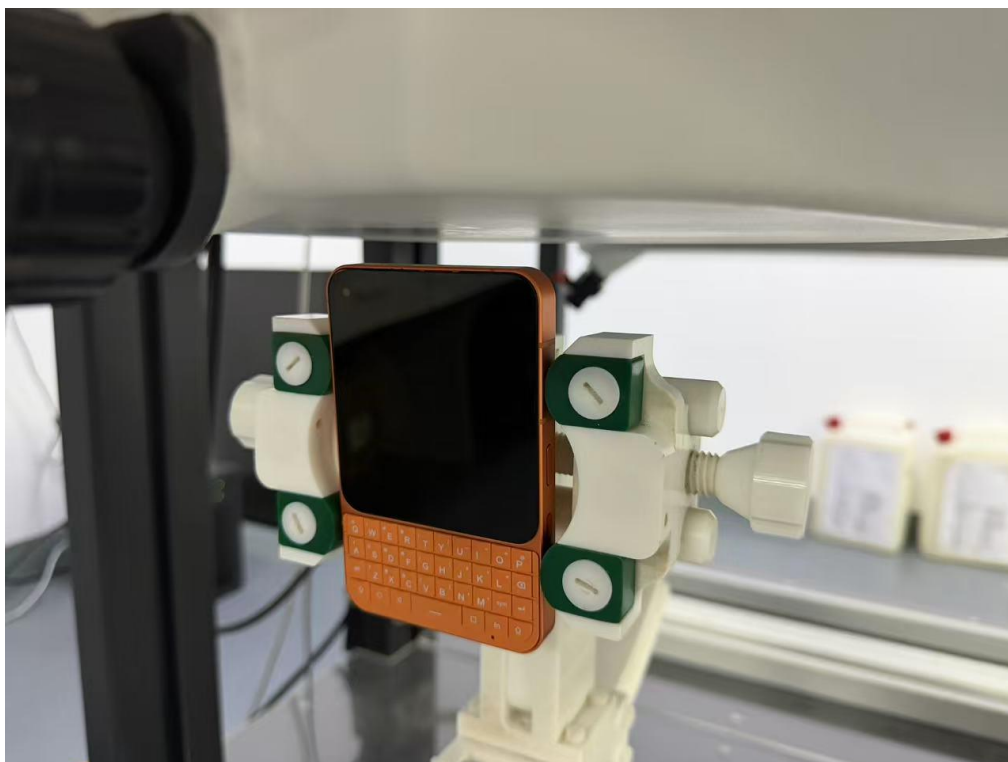
Body Left side (separation distance is 10mm)



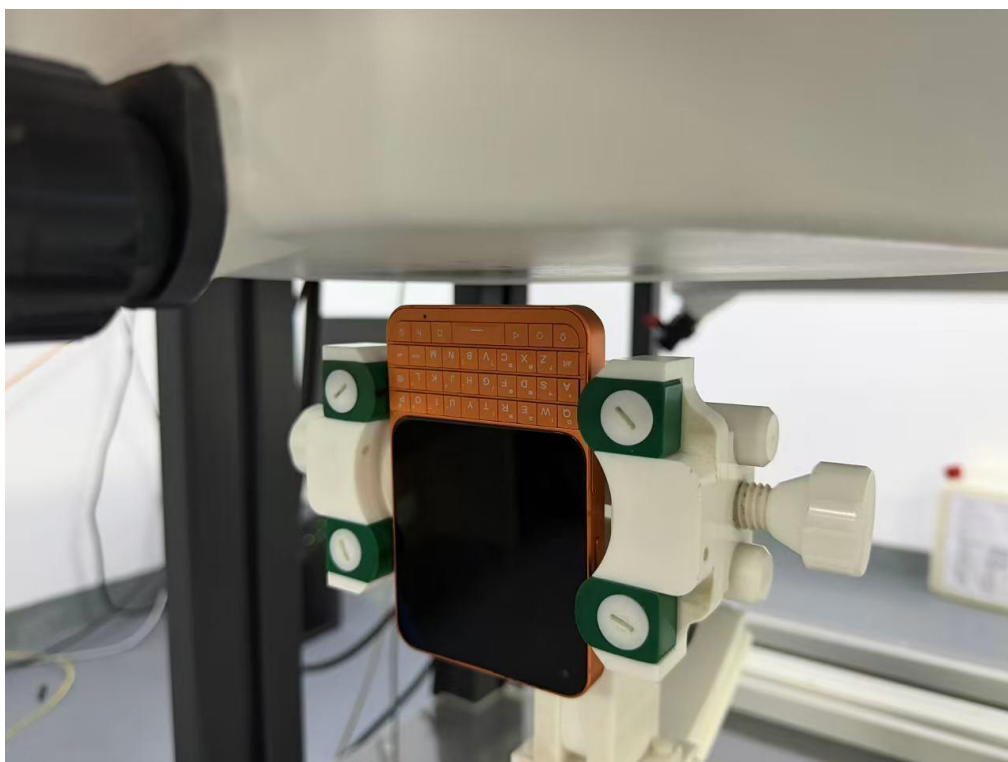
Body Right side (separation distance is 10mm)



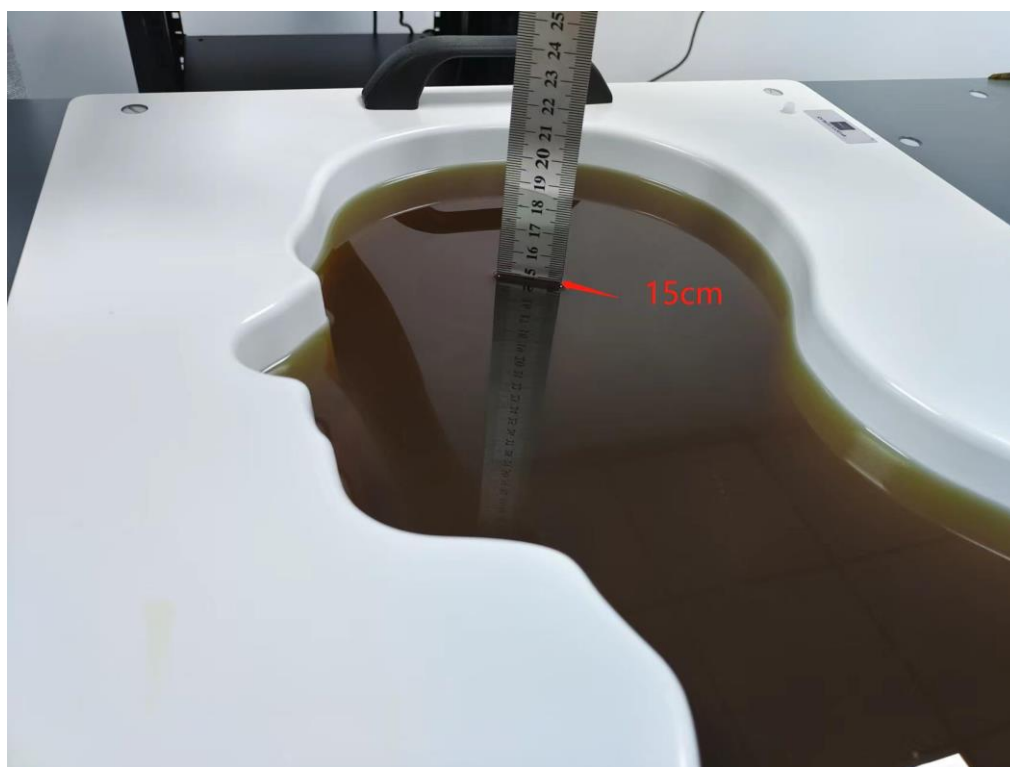
Body Top side (separation distance is 10mm)



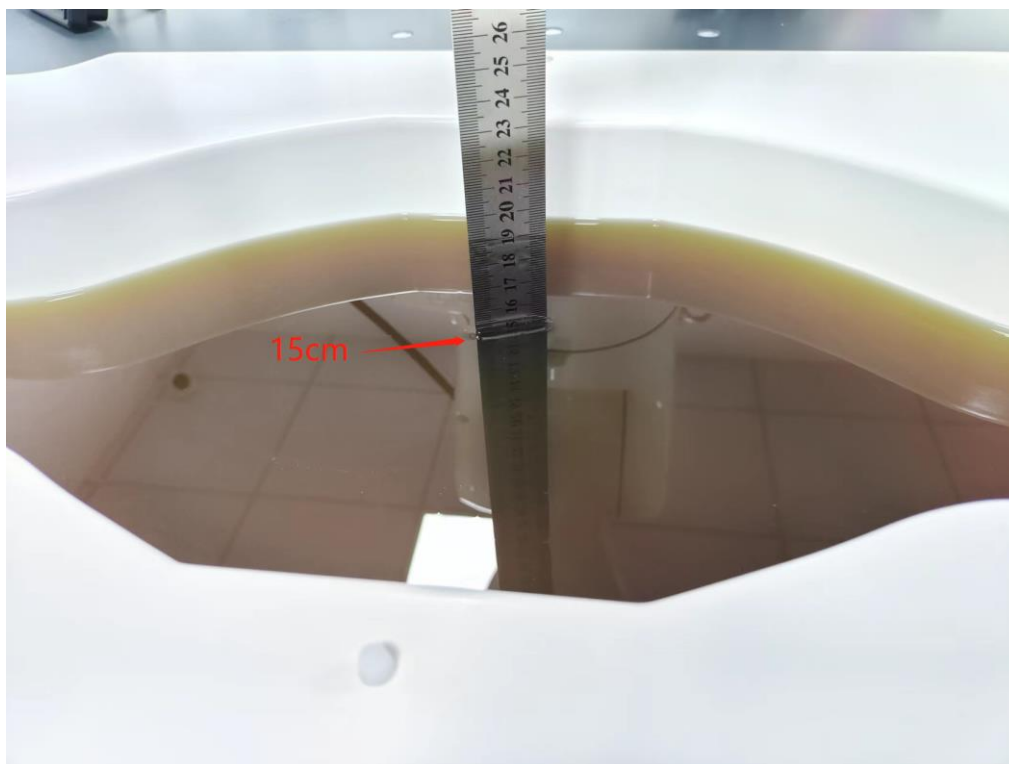
Body Bottom side (separation distance is 10mm)



Liquid depth (15 cm)



Liquid depth (15 cm)





12. SAR Result Summary

12.1 Head SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift(%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
GSM850	GSM	Right Cheek	824.2	0.475	-2.65	34.40	34.08	1.076	0.511	1
		Right Tilt	824.2	0.420	3.27	34.40	34.08	1.076	0.452	/
		Left Cheek	824.2	0.364	3.86	34.40	34.08	1.076	0.392	/
		Left Tilt	824.2	0.320	-1.06	34.40	34.08	1.076	0.344	/
PCS 1900	GSM	Right Cheek	1909.8	0.235	1.18	26.20	25.91	1.069	0.251	/
		Right Tilt	1909.8	0.207	-0.15	26.20	25.91	1.069	0.221	/
		Left Cheek	1909.8	0.416	-2.41	26.20	25.91	1.069	0.445	3
		Left Tilt	1909.8	0.365	-1.57	26.20	25.91	1.069	0.390	/
WCDMA Band II	RMC	Right Cheek	1852.4	0.278	-0.72	23.40	23.14	1.062	0.295	/
		Right Tilt	1852.4	0.244	3.41	23.40	23.14	1.062	0.259	/
		Left Cheek	1852.4	0.384	1.18	23.40	23.14	1.062	0.408	5
		Left Tilt	1852.4	0.336	-2.87	23.40	23.14	1.062	0.357	/
WCDMA Band IV	RMC	Right Cheek	1740	0.239	0.97	23.70	23.44	1.062	0.254	/
		Right Tilt	1740	0.213	-1.95	23.70	23.44	1.062	0.226	/
		Left Cheek	1740	0.427	0.36	23.70	23.44	1.062	0.453	7
		Left Tilt	1740	0.378	-2.65	23.70	23.44	1.062	0.401	/
WCDMA Band V	RMC	Right Cheek	846.6	0.315	-1.99	23.20	22.93	1.064	0.335	9
		Right Tilt	846.6	0.277	0.81	23.20	22.93	1.064	0.295	/
		Left Cheek	846.6	0.306	2.94	23.20	22.93	1.064	0.326	/
		Left Tilt	846.6	0.271	-0.04	23.20	22.93	1.064	0.288	/
2.4G WLAN ANT 1	802.11b	Right Cheek	2462	0.074	-2.74	17.10	16.82	1.067	0.079	/
		Right Tilt	2462	0.055	-0.03	17.10	16.82	1.067	0.059	/
		Left Cheek	2462	0.374	2.26	17.10	16.82	1.067	0.399	11
		Left Tilt	2462	0.331	1.47	17.10	16.82	1.067	0.353	/
2.4G WLAN ANT 2	802.11b	Right Cheek	2462	0.044	0.70	15.90	15.62	1.067	0.047	/
		Right Tilt	2462	0.039	-2.96	15.90	15.62	1.067	0.042	/
		Left Cheek	2462	0.164	-0.72	15.90	15.62	1.067	0.175	13
		Left Tilt	2462	0.146	-3.66	15.90	15.62	1.067	0.156	/
2.4G WLAN MIMO 1	802.11ac -VHT20	Right Cheek	2437	0.069	-0.61	16.90	16.62	1.067	0.074	/
		Right Tilt	2437	0.061	-0.55	16.90	16.62	1.067	0.065	/
		Left Cheek	2437	0.121	-0.54	16.90	16.62	1.067	0.129	15
		Left Tilt	2437	0.109	1.58	16.90	16.62	1.067	0.116	/
2.4G WLAN MIMO 2	802.11ac -VHT20	Right Cheek	2437	0.106	-1.18	16.90	16.62	1.067	0.113	/
		Right Tilt	2437	0.093	1.71	16.90	16.62	1.067	0.099	/
		Left Cheek	2437	0.186	-1.06	16.90	16.62	1.067	0.198	17
		Left Tilt	2437	0.167	3.85	16.90	16.62	1.067	0.178	/
5.2G WLAN ANT 1	802.11a	Right Cheek	5240	0.073	-3.09	15.00	14.67	1.079	0.079	/
		Right Tilt	5240	0.065	3.33	15.00	14.67	1.079	0.070	/
		Left Cheek	5240	0.131	-2.39	15.00	14.67	1.079	0.141	19
		Left Tilt	5240	0.119	-3.74	15.00	14.67	1.079	0.128	/
		Right Cheek	5240	0.245	-1.40	14.60	14.32	1.067	0.261	/



5.2G WLAN ANT 2	802.11ax -HE	Right Tilt	5240	0.215	-2.97	14.60	14.32	1.067	0.229	/
		Left Cheek	5240	0.434	1.47	14.60	14.32	1.067	0.463	21
		Left Tilt	5240	0.384	2.04	14.60	14.32	1.067	0.410	/
5.2G WLAN MIMO 1	802.11ax -HE	Right Cheek	5240	0.065	0.63	15.00	14.73	1.064	0.069	/
		Right Tilt	5240	0.059	-3.36	15.00	14.73	1.064	0.063	/
		Left Cheek	5240	0.109	0.11	15.00	14.73	1.064	0.116	23
		Left Tilt	5240	0.096	2.81	15.00	14.73	1.064	0.102	/
5.2G WLAN MIMO 2	802.11ax -HE	Right Cheek	5240	0.218	-0.65	15.00	14.73	1.064	0.232	/
		Right Tilt	5240	0.194	-1.26	15.00	14.73	1.064	0.206	/
		Left Cheek	5240	0.385	0.50	15.00	14.73	1.064	0.410	25
		Left Tilt	5240	0.337	-3.67	15.00	14.73	1.064	0.359	/
5.3G WLAN ANT 1	802.11a	Right Cheek	5260	0.127	-2.92	14.20	13.85	1.084	0.138	/
		Right Tilt	5260	0.111	-1.18	14.20	13.85	1.084	0.120	/
		Left Cheek	5260	0.220	-1.19	14.20	13.85	1.084	0.238	27
		Left Tilt	5260	0.196	-2.22	14.20	13.85	1.084	0.212	/
5.3G WLAN ANT 2	802.11a	Right Cheek	5300	0.282	-0.20	17.00	16.67	1.079	0.304	/
		Right Tilt	5300	0.247	3.41	17.00	16.67	1.079	0.266	/
		Left Cheek	5300	0.404	-3.46	17.00	16.67	1.079	0.436	29
		Left Tilt	5300	0.341	2.68	17.00	16.67	1.079	0.368	/
5.3G WLAN MIMO 1	802.11n- HT20	Right Cheek	5320	0.141	0.81	15.00	14.71	1.069	0.151	/
		Right Tilt	5320	0.123	-3.55	15.00	14.71	1.069	0.131	/
		Left Cheek	5320	0.244	-2.88	15.00	14.71	1.069	0.261	31
		Left Tilt	5320	0.215	-0.30	15.00	14.71	1.069	0.230	/
5.3G WLAN MIMO 2	802.11n- HT20	Right Cheek	5320	0.124	1.95	15.00	14.71	1.069	0.133	/
		Right Tilt	5320	0.110	0.86	15.00	14.71	1.069	0.118	/
		Left Cheek	5320	0.219	0.76	15.00	14.71	1.069	0.234	33
		Left Tilt	5320	0.196	2.28	15.00	14.71	1.069	0.210	/
5.6G WLAN ANT 1	802.11a	Right Cheek	5580	0.180	3.77	15.70	15.42	1.067	0.192	/
		Right Tilt	5580	0.162	1.84	15.70	15.42	1.067	0.173	/
		Left Cheek	5580	0.315	2.34	15.70	15.42	1.067	0.336	35
		Left Tilt	5580	0.277	2.20	15.70	15.42	1.067	0.295	/
5.6G WLAN ANT 2	802.11a	Right Cheek	5700	0.220	1.87	12.70	12.43	1.064	0.234	/
		Right Tilt	5700	0.191	2.37	12.70	12.43	1.064	0.203	/
		Left Cheek	5700	0.392	2.48	12.70	12.43	1.064	0.417	37
		Left Tilt	5700	0.348	2.50	12.70	12.43	1.064	0.370	/
5.6G WLAN MIMO 1	802.11ax -HE20	Right Cheek	5580	0.145	-1.80	14.30	13.98	1.076	0.156	/
		Right Tilt	5580	0.128	-0.46	14.30	13.98	1.076	0.138	/
		Left Cheek	5580	0.257	-1.94	14.30	13.98	1.076	0.277	39
		Left Tilt	5580	0.228	-3.96	14.30	13.98	1.076	0.245	/
5.6G WLAN MIMO 2	802.11ax -HE20	Right Cheek	5580	0.084	3.86	14.30	13.98	1.076	0.090	/
		Right Tilt	5580	0.073	-1.64	14.30	13.98	1.076	0.079	/
		Left Cheek	5580	0.144	3.23	14.30	13.98	1.076	0.155	41
		Left Tilt	5580	0.128	2.40	14.30	13.98	1.076	0.138	/
5.8G WLAN ANT 1	802.11a	Right Cheek	5785	0.180	-0.79	13.20	12.88	1.076	0.194	/
		Right Tilt	5785	0.160	-1.27	13.20	12.88	1.076	0.172	/
		Left Cheek	5785	0.316	1.68	13.20	12.88	1.076	0.340	43
		Left Tilt	5785	0.281	3.48	13.20	12.88	1.076	0.302	/
	802.11a	Right Cheek	5785	0.291	0.68	16.00	15.67	1.079	0.314	/



5.8G WLAN ANT 2		Right Tilt	5785	0.256	-0.01	16.00	15.67	1.079	0.276	/
		Left Cheek	5785	0.418	-1.26	16.00	15.67	1.079	0.451	45
		Left Tilt	5785	0.357	0.81	16.00	15.67	1.079	0.385	/
5.8G WLAN MIMO 1	802.11ax -HE20	Right Cheek	5785	0.037	2.63	15.10	14.81	1.069	0.040	/
		Right Tilt	5785	0.036	-0.15	15.10	14.81	1.069	0.038	/
		Left Cheek	5785	0.065	3.61	15.10	14.81	1.069	0.069	47
		Left Tilt	5785	0.058	0.72	15.10	14.81	1.069	0.062	/
5.8G WLAN MIMO 2	802.11ax -HE20	Right Cheek	5785	0.202	3.16	15.10	14.81	1.069	0.216	/
		Right Tilt	5785	0.176	-3.73	15.10	14.81	1.069	0.188	/
		Left Cheek	5785	0.358	-1.33	15.10	14.81	1.069	0.383	49
		Left Tilt	5785	0.316	3.15	15.10	14.81	1.069	0.338	/
BT	GFSK	Right Cheek	2440	0.064	-0.46	6.90	6.63	1.064	0.068	105
		Right Tilt	2440	0.038	2.74	6.90	6.63	1.064	0.040	/
		Left Cheek	2440	0.050	3.37	6.90	6.63	1.064	0.053	/
		Left Tilt	2440	0.023	-1.67	6.90	6.63	1.064	0.024	/

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn- up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
LTE Band 2	20M	QPSK	1	99	Right Cheek	1880	0.326	-3.30	23.60	23.32	1.067	0.348	/
			50	0	Right Cheek	1900	0.272	-0.46	22.60	22.31	1.069	0.291	/
			1	99	Right Tilt	1880	0.300	3.43	23.60	23.32	1.067	0.320	/
			50	0	Right Tilt	1900	0.250	0.16	22.60	22.31	1.069	0.267	/
			1	99	Left Cheek	1880	0.583	-1.25	23.60	23.32	1.067	0.622	51
			50	0	Left Cheek	1900	0.484	0.61	22.60	22.31	1.069	0.517	/
			1	99	Left Tilt	1880	0.529	-2.91	23.60	23.32	1.067	0.564	/
			50	0	Left Tilt	1900	0.438	2.32	22.60	22.31	1.069	0.468	/
LTE Band 4	20M	QPSK	1	99	Right Cheek	1732.5	0.223	-3.84	23.60	23.25	1.084	0.242	/
			50	49	Right Cheek	1732.5	0.187	-0.10	22.40	22.09	1.074	0.201	/
			1	99	Right Tilt	1732.5	0.203	3.63	23.60	23.25	1.084	0.220	/
			50	49	Right Tilt	1732.5	0.168	-0.86	22.40	22.09	1.074	0.180	/
			1	99	Left Cheek	1732.5	0.396	-2.11	23.60	23.25	1.084	0.429	53
			50	49	Left Cheek	1732.5	0.328	1.18	22.40	22.09	1.074	0.352	/
			1	99	Left Tilt	1732.5	0.359	2.66	23.60	23.25	1.084	0.389	/
			50	49	Left Tilt	1732.5	0.299	-3.32	22.40	22.09	1.074	0.321	/
LTE Band 5	10M	QPSK	1	49	Right Cheek	844	0.672	0.71	23.40	23.10	1.072	0.720	55
			25	0	Right Cheek	844	0.557	1.56	22.30	21.95	1.084	0.604	/
			1	49	Right Tilt	844	0.611	-2.86	23.40	23.10	1.072	0.655	/
			25	0	Right Tilt	844	0.505	-2.39	22.30	21.95	1.084	0.547	/
			1	49	Left Cheek	844	0.513	1.68	23.40	23.10	1.072	0.550	/



			25	0	Left Cheek	844	0.424	-0.26	22.30	21.95	1.084	0.460	/
			1	49	Left Tilt	844	0.469	3.83	23.40	23.10	1.072	0.503	/
			25	0	Left Tilt	844	0.389	0.85	22.30	21.95	1.084	0.422	/
LTE Band 7	20M	QPSK	1	49	Right Cheek	2510	0.154	-1.97	23.60	23.28	1.076	0.166	/
			50	0	Right Cheek	2510	0.127	-0.61	22.50	22.19	1.074	0.136	/
			1	49	Right Tilt	2510	0.142	-1.07	23.60	23.28	1.076	0.153	/
			50	0	Right Tilt	2510	0.118	-3.20	22.50	22.19	1.074	0.127	/
			1	49	Left Cheek	2510	0.272	-0.89	23.60	23.28	1.076	0.293	57
			50	0	Left Cheek	2510	0.229	-3.88	22.50	22.19	1.074	0.246	/
			1	49	Left Tilt	2510	0.248	-2.34	23.60	23.28	1.076	0.267	/
			50	0	Left Tilt	2510	0.208	2.11	22.50	22.19	1.074	0.223	/
LTE Band 12	10M	QPSK	1	0	Right Cheek	711	0.633	3.81	23.30	22.95	1.084	0.686	59
			25	0	Right Cheek	707.5	0.525	1.29	22.20	21.87	1.079	0.566	/
			1	0	Right Tilt	711	0.576	1.20	23.30	22.95	1.084	0.624	/
			25	0	Right Tilt	707.5	0.475	3.54	22.20	21.87	1.079	0.512	/
			1	0	Left Cheek	711	0.483	-2.41	23.30	22.95	1.084	0.524	/
			25	0	Left Cheek	707.5	0.399	-1.72	22.20	21.87	1.079	0.430	/
			1	0	Left Tilt	711	0.440	3.71	23.30	22.95	1.084	0.477	/
			25	0	Left Tilt	707.5	0.366	-3.09	22.20	21.87	1.079	0.395	/
LTE Band 13	10M	QPSK	1	0	Right Cheek	782	0.347	3.73	23.30	22.98	1.076	0.374	61
			25	0	Right Cheek	782	0.289	-2.50	22.20	21.90	1.072	0.310	/
			1	0	Right Tilt	782	0.316	1.52	23.30	22.98	1.076	0.340	/
			25	0	Right Tilt	782	0.264	2.92	22.20	21.90	1.072	0.283	/
			1	0	Left Cheek	782	0.265	3.88	23.30	22.98	1.076	0.285	/
			25	0	Left Cheek	782	0.221	2.09	22.20	21.90	1.072	0.237	/
			1	0	Left Tilt	782	0.244	-2.53	23.30	22.98	1.076	0.263	/
			25	0	Left Tilt	782	0.203	0.42	22.20	21.90	1.072	0.218	/
LTE Band 17	10M	QPSK	1	0	Right Cheek	711	0.644	2.94	23.60	23.28	1.076	0.693	63
			25	0	Right Cheek	709	0.533	3.46	22.50	22.22	1.067	0.568	/
			1	0	Right Tilt	711	0.588	-3.06	23.60	23.28	1.076	0.633	/
			25	0	Right Tilt	709	0.489	2.78	22.50	22.22	1.067	0.522	/
			1	0	Left Cheek	711	0.494	-3.18	23.60	23.28	1.076	0.532	/
			25	0	Left Cheek	709	0.410	2.86	22.50	22.22	1.067	0.437	/
			1	0	Left Tilt	711	0.451	1.22	23.60	23.28	1.076	0.485	/
			25	0	Left Tilt	709	0.375	1.87	22.50	22.22	1.067	0.400	/
	20M	QPSK	1	99	Right Cheek	1860	0.152	-2.96	23.10	22.78	1.076	0.164	/



LTE Band 25			50	49	Right Cheek	1860	0.128	-1.79	22.00	21.65	1.084	0.139	/
			1	99	Right Tilt	1860	0.138	2.34	23.10	22.78	1.076	0.149	/
			50	49	Right Tilt	1860	0.118	-2.08	22.00	21.65	1.084	0.128	/
			1	99	Left Cheek	1860	0.269	3.47	23.10	22.78	1.076	0.290	65
			50	49	Left Cheek	1860	0.224	0.05	22.00	21.65	1.084	0.243	/
			1	99	Left Tilt	1860	0.244	-1.94	23.10	22.78	1.076	0.263	/
			50	49	Left Tilt	1860	0.204	-0.71	22.00	21.65	1.084	0.221	/
LTE Band 26	15M	QPSK	1	0	Right Cheek	819	0.394	2.10	23.50	23.16	1.081	0.426	67
			36	24	Right Cheek	819	0.328	1.63	22.40	22.10	1.072	0.351	/
			1	0	Right Tilt	819	0.358	3.16	23.50	23.16	1.081	0.387	/
			36	24	Right Tilt	819	0.294	2.74	22.40	22.10	1.072	0.315	/
			1	0	Left Cheek	819	0.299	-2.72	23.50	23.16	1.081	0.323	/
			36	24	Left Cheek	819	0.250	-3.58	22.40	22.10	1.072	0.268	/
			1	0	Left Tilt	819	0.272	2.12	23.50	23.16	1.081	0.294	/
			36	24	Left Tilt	819	0.226	0.00	22.40	22.10	1.072	0.242	/
LTE Band 38	20M	QPSK	1	49	Right Cheek	2595	0.292	2.86	24.70	24.37	1.079	0.315	/
			50	49	Right Cheek	2595	0.251	0.48	24.20	23.89	1.074	0.270	/
			1	49	Right Tilt	2595	0.266	-0.75	24.70	24.37	1.079	0.287	/
			50	49	Right Tilt	2595	0.233	-0.68	24.20	23.89	1.074	0.250	/
			1	49	Left Cheek	2595	0.515	-3.99	24.70	24.37	1.079	0.556	69
			50	49	Left Cheek	2595	0.444	-2.42	24.20	23.89	1.074	0.477	/
			1	49	Left Tilt	2595	0.469	0.10	24.70	24.37	1.079	0.506	/
			50	49	Left Tilt	2595	0.406	0.02	24.20	23.89	1.074	0.436	/
LTE Band 40	10M	QPSK	1	0	Right Cheek	2310	0.117	-0.25	14.50	14.24	1.062	0.124	/
			50	0	Right Cheek	2310	0.097	-0.40	13.40	13.12	1.067	0.103	/
			1	49	Right Tilt	2310	0.106	3.50	14.50	14.24	1.062	0.113	/
			50	0	Right Tilt	2310	0.089	-1.40	13.40	13.12	1.067	0.095	/
			1	49	Left Cheek	2310	0.206	1.89	14.50	14.24	1.062	0.219	71
			50	0	Left Cheek	2310	0.168	-1.35	13.40	13.12	1.067	0.179	/
			1	49	Left Tilt	2310	0.188	-2.24	14.50	14.24	1.062	0.200	/
			50	0	Left Tilt	2310	0.154	-0.85	13.40	13.12	1.067	0.164	/
LTE Band 41	20M	QPSK	1	0	Right Cheek	2680	0.143	1.93	25.00	24.66	1.081	0.155	/
			50	0	Right Cheek	2680	0.119	-2.38	24.40	24.11	1.069	0.127	/
			1	0	Right Tilt	2680	0.130	2.67	25.00	24.66	1.081	0.141	/
			50	0	Right Tilt	2680	0.106	1.33	24.40	24.11	1.069	0.113	/
			1	0	Left Cheek	2680	0.252	-1.38	25.00	24.66	1.081	0.273	73



			50	0	Left Cheek	2680	0.207	-0.84	24.40	24.11	1.069	0.221	/
			1	0	Left Tilt	2680	0.230	-1.68	25.00	24.66	1.081	0.249	/
			50	0	Left Tilt	2680	0.190	2.05	24.40	24.11	1.069	0.203	/
LTE Band 66	20M	QPSK	1	0	Right Cheek	1745	0.214	-1.40	23.10	22.82	1.067	0.228	/
			50	0	Right Cheek	1745	0.174	1.80	22.00	21.71	1.069	0.186	/
			1	0	Right Tilt	1745	0.195	2.87	23.10	22.82	1.067	0.208	/
			50	0	Right Tilt	1745	0.160	1.12	22.00	21.71	1.069	0.171	/
			1	0	Left Cheek	1745	0.375	-0.09	23.10	22.82	1.067	0.400	75
			50	0	Left Cheek	1745	0.312	1.30	22.00	21.71	1.069	0.334	/
			1	0	Left Tilt	1745	0.342	-1.72	23.10	22.82	1.067	0.365	/
			50	0	Left Tilt	1745	0.283	2.39	22.00	21.71	1.069	0.303	/
LTE Band 71	20M	QPSK	1	99	Right Cheek	688	0.454	-3.20	23.50	23.24	1.062	0.482	77
			50	0	Right Cheek	688	0.372	-0.87	22.40	22.10	1.072	0.399	/
			1	99	Right Tilt	688	0.412	-3.91	23.50	23.24	1.062	0.437	/
			50	0	Right Tilt	688	0.341	-0.38	22.40	22.10	1.072	0.365	/
			1	99	Left Cheek	688	0.349	2.77	23.50	23.24	1.062	0.371	/
			50	0	Left Cheek	688	0.291	-3.99	22.40	22.10	1.072	0.312	/
			1	99	Left Tilt	688	0.320	3.57	23.50	23.24	1.062	0.340	/
			50	0	Left Tilt	688	0.267	1.34	22.40	22.10	1.072	0.286	/
SA N2	20M	DFT_QPSK	1	104	Right Cheek	1860	0.388	-1.50	23.60	23.06	1.132	0.439	/
			50	25	Right Cheek	1880	0.450	2.20	23.60	23.24	1.086	0.489	/
			1	104	Right Tilt	1860	0.341	1.79	23.60	23.06	1.132	0.386	/
			50	25	Right Tilt	1880	0.399	-2.06	23.60	23.24	1.086	0.433	/
			1	104	Left Cheek	1860	0.769	2.26	23.60	23.06	1.132	0.871	/
			1	104	Left Cheek	1880	0.683	2.25	23.60	22.99	1.151	0.786	/
			1	104	Left Cheek	1900	0.605	-1.05	23.60	22.95	1.161	0.703	/
			50	25	Left Cheek	1860	0.793	-0.97	23.60	23.08	1.127	0.894	/
			50	25	Left Cheek	1880	0.882	-1.67	23.60	23.24	1.086	0.958	79
			50	25	Left Cheek	1900	0.773	-2.99	23.60	23.04	1.138	0.879	/
			100	0	Left Cheek	1880	0.608	0.53	22.50	22.16	1.081	0.658	/
			1	104	Left Tilt	1860	0.689	3.83	23.60	23.06	1.132	0.780	/
			1	104	Left Tilt	1880	0.609	0.88	23.60	22.99	1.151	0.701	/
			1	104	Left Tilt	1900	0.541	-2.55	23.60	22.95	1.161	0.628	/
			50	25	Left Tilt	1860	0.712	2.61	23.60	23.08	1.127	0.803	/
			50	25	Left Tilt	1880	0.791	-1.21	23.60	23.24	1.086	0.859	/
			50	25	Left Tilt	1900	0.692	-3.59	23.60	23.04	1.138	0.787	/
			100	0	Left Tilt	1880	0.541	-1.42	22.50	22.16	1.081	0.585	/



SA N5	20M	DFT_BPSK	1	1	Right Cheek	834	0.423	0.66	22.90	22.53	1.089	0.461	81
			50	25	Right Cheek	834	0.373	3.11	22.90	22.53	1.089	0.406	/
			1	1	Right Tilt	834	0.387	1.41	22.90	22.53	1.089	0.421	/
			50	25	Right Tilt	834	0.345	1.00	22.90	22.53	1.089	0.376	/
			1	1	Left Cheek	834	0.322	-1.29	22.90	22.53	1.089	0.351	/
			50	25	Left Cheek	834	0.284	2.06	22.90	22.53	1.089	0.309	/
			1	1	Left Tilt	834	0.296	2.03	22.90	22.53	1.089	0.322	/
			50	25	Left Tilt	834	0.263	-2.05	22.90	22.53	1.089	0.286	/
SA N7	20M	DFT_QPSK	1	104	Right Cheek	2510	0.379	0.42	23.60	22.93	1.167	0.442	/
			50	25	Right Cheek	2510	0.428	-2.22	23.60	23.23	1.089	0.466	/
			1	104	Right Tilt	2510	0.344	0.97	23.60	22.93	1.167	0.401	/
			50	25	Right Tilt	2510	0.392	0.57	23.60	23.23	1.089	0.427	/
			1	104	Left Cheek	2510	0.668	0.24	23.60	22.93	1.167	0.779	/
			50	25	Left Cheek	2510	0.757	-0.06	23.60	23.23	1.089	0.824	83
			50	25	Left Cheek	2535	0.694	-2.18	23.60	23.07	1.130	0.784	/
			50	25	Left Cheek	2560	0.715	1.89	23.60	23.10	1.122	0.802	/
			100	0	Left Cheek	2510	0.688	-2.90	22.50	22.22	1.067	0.734	/
			1	104	Left Tilt	2510	0.606	0.93	23.60	22.93	1.167	0.707	/
			50	25	Left Tilt	2510	0.686	-2.45	23.60	23.23	1.089	0.747	/
SA N12	15M	DFT_BPSK	1	77	Right Cheek	706.5	0.257	-3.51	23.00	22.50	1.122	0.288	/
			36	18	Right Cheek	708.5	0.290	-3.89	23.00	22.56	1.107	0.321	85
			1	77	Right Tilt	706.5	0.237	3.91	23.00	22.50	1.122	0.266	/
			36	18	Right Tilt	708.5	0.266	2.68	23.00	22.56	1.107	0.294	/
			1	77	Left Cheek	706.5	0.197	2.25	23.00	22.50	1.122	0.221	/
			36	18	Left Cheek	708.5	0.224	-1.51	23.00	22.56	1.107	0.248	/
			1	77	Left Tilt	706.5	0.183	-2.19	23.00	22.50	1.122	0.205	/
			36	18	Left Tilt	708.5	0.205	3.25	23.00	22.56	1.107	0.227	/
SA N13	10M	DFT_BPSK	1	1	Right Cheek	782	0.219	-0.47	23.10	22.53	1.140	0.250	/
			25	12	Right Cheek	782	0.247	-2.73	23.00	22.65	1.084	0.268	87
			1	1	Right Tilt	782	0.200	3.02	23.10	22.53	1.140	0.228	/
			25	12	Right Tilt	782	0.224	-1.52	23.00	22.65	1.084	0.243	/
			1	1	Left Cheek	782	0.165	2.60	23.10	22.53	1.140	0.188	/
			25	12	Left Cheek	782	0.189	0.29	23.00	22.65	1.084	0.205	/
			1	1	Left Tilt	782	0.154	1.44	23.10	22.53	1.140	0.176	/
			25	12	Left Tilt	782	0.175	1.77	23.00	22.65	1.084	0.190	/
SA N25	20M	DFT_QPSK	1	1	Right Cheek	1882.5	0.318	-1.61	23.60	23.10	1.122	0.357	/



			50	25	Right Cheek	1882.5	0.362	0.36	23.60	23.18	1.102	0.399	/
			1	1	Right Tilt	1882.5	0.292	-1.59	23.60	23.10	1.122	0.328	/
			50	25	Right Tilt	1882.5	0.330	-3.24	23.60	23.18	1.102	0.364	/
			1	1	Left Cheek	1882.5	0.570	-0.51	23.60	23.10	1.122	0.640	/
			50	25	Left Cheek	1882.5	0.645	1.65	23.60	23.18	1.102	0.710	89
			1	1	Left Tilt	1882.5	0.519	-0.96	23.60	23.10	1.122	0.582	/
			50	25	Left Tilt	1882.5	0.587	1.14	23.60	23.18	1.102	0.647	/
SA N26	15M	DFT_BPSK	1	50	Right Cheek	819	0.335	-0.24	22.60	22.18	1.102	0.369	91
			25	12	Right Cheek	819	0.294	-2.01	22.60	22.15	1.109	0.326	/
			1	50	Right Tilt	819	0.304	2.06	22.60	22.18	1.102	0.335	/
			25	12	Right Tilt	819	0.269	-3.63	22.60	22.15	1.109	0.298	/
			1	50	Left Cheek	819	0.255	2.49	22.60	22.18	1.102	0.281	/
			25	12	Left Cheek	819	0.227	2.75	22.60	22.15	1.109	0.252	/
			1	50	Left Tilt	819	0.232	-1.68	22.60	22.18	1.102	0.256	/
			25	12	Left Tilt	819	0.205	1.46	22.60	22.15	1.109	0.227	/
SA N38	40M	DFT_BPSK	1	104	Right Cheek	2595	0.250	2.00	23.50	23.10	1.096	0.274	/
			50	25	Right Cheek	2600	0.218	2.44	23.50	22.99	1.125	0.245	/
			1	104	Right Tilt	2595	0.228	1.28	23.50	23.10	1.096	0.250	/
			50	25	Right Tilt	2600	0.202	2.15	23.50	22.99	1.125	0.227	/
			1	104	Left Cheek	2595	0.443	-3.18	23.50	23.10	1.096	0.486	93
			50	25	Left Cheek	2600	0.391	-0.36	23.50	22.99	1.125	0.440	/
			1	104	Left Tilt	2595	0.404	-0.92	23.50	23.10	1.096	0.443	/
			50	25	Left Tilt	2600	0.359	-3.81	23.50	22.99	1.125	0.404	/
SA N41	100M	DFT_QPSK	1	271	Right Cheek	2640	0.117	3.69	23.70	23.30	1.096	0.128	/
			135	67	Right Cheek	2640	0.103	-0.21	23.70	23.26	1.107	0.114	/
			1	271	Right Tilt	2640	0.106	3.09	23.70	23.30	1.096	0.116	/
			135	67	Right Tilt	2640	0.095	2.37	23.70	23.26	1.107	0.105	/
			1	271	Left Cheek	2640	0.205	-0.68	23.70	23.30	1.096	0.225	95
			135	67	Left Cheek	2640	0.181	0.18	23.70	23.26	1.107	0.200	/
			1	271	Left Tilt	2640	0.188	3.01	23.70	23.30	1.096	0.206	/
			135	67	Left Tilt	2640	0.169	-0.98	23.70	23.26	1.107	0.187	/
SA N66	40M	DFT_BPSK	1	214	Right Cheek	1730	0.172	3.02	23.60	23.08	1.127	0.194	/
			108	54	Right Cheek	1730	0.194	3.84	23.60	23.18	1.102	0.214	/
			1	214	Right Tilt	1730	0.158	2.53	23.60	23.08	1.127	0.178	/
			108	54	Right Tilt	1730	0.177	-0.21	23.60	23.18	1.102	0.195	/
			1	214	Left Cheek	1730	0.302	-1.20	23.60	23.08	1.127	0.340	/



			108	54	Left Cheek	1730	0.340	0.28	23.60	23.18	1.102	0.375	97
			1	214	Left Tilt	1730	0.276	1.18	23.60	23.08	1.127	0.311	/
			108	54	Left Tilt	1730	0.310	0.78	23.60	23.18	1.102	0.341	/
SA N71	20M	DFT_BPSK	1	1	Right Cheek	688	0.570	2.56	23.60	23.17	1.104	0.629	99
			50	25	Right Cheek	680.5	0.504	3.94	23.60	23.15	1.109	0.559	/
			1	1	Right Tilt	688	0.519	0.73	23.60	23.17	1.104	0.573	/
			50	25	Right Tilt	680.5	0.461	-1.61	23.60	23.15	1.109	0.511	/
			1	1	Left Cheek	688	0.436	-0.91	23.60	23.17	1.104	0.481	/
			50	25	Left Cheek	680.5	0.387	-0.23	23.60	23.15	1.109	0.429	/
			1	1	Left Tilt	688	0.396	-3.40	23.60	23.17	1.104	0.437	/
			50	25	Left Tilt	680.5	0.349	1.92	23.60	23.15	1.109	0.387	/
SA N77	100M	DFT_QPSK	1	271	Right Cheek	3750	0.209	0.58	23.70	23.29	1.099	0.230	/
			135	67	Right Cheek	3750	0.186	-2.36	23.70	23.15	1.135	0.211	/
			1	271	Right Tilt	3750	0.193	0.62	23.70	23.29	1.099	0.212	/
			135	67	Right Tilt	3750	0.171	1.43	23.70	23.15	1.135	0.194	/
			1	271	Left Cheek	3750	0.370	1.99	23.70	23.29	1.099	0.407	101
			135	67	Left Cheek	3750	0.328	-2.01	23.70	23.15	1.135	0.372	/
			1	271	Left Tilt	3750	0.336	-2.49	23.70	23.29	1.099	0.369	/
			135	67	Left Tilt	3750	0.297	3.80	23.70	23.15	1.135	0.337	/
SA N78	100M	DFT_BPSK	1	271	Right Cheek	3750	0.415	-0.24	23.90	23.45	1.109	0.460	/
			135	67	Right Cheek	3750	0.369	1.52	23.90	23.29	1.151	0.425	/
			1	271	Right Tilt	3750	0.378	2.36	23.90	23.45	1.109	0.419	/
			135	67	Right Tilt	3750	0.336	-0.85	23.90	23.29	1.151	0.387	/
			1	271	Left Cheek	3750	0.739	3.69	23.90	23.45	1.109	0.820	103
			135	67	Left Cheek	3750	0.651	2.00	23.90	23.29	1.151	0.749	/
			1	271	Left Tilt	3750	0.673	2.61	23.90	23.45	1.109	0.746	/
			135	67	Left Tilt	3750	0.596	-1.42	23.90	23.29	1.151	0.686	/

Band	Mode	Max SAR	WIFI MIMO
		(W/Kg)	
2.4G WLAN	802.11ac-VHT20	0.129	0.327
	802.11ac-VHT20	0.198	
5.2G WLAN	802.11ax-HE	0.116	0.526
	802.11ax-HE	0.410	
5.3G WLAN	802.11n-HT20	0.261	0.495
	802.11n-HT20	0.234	
5.6G WLAN	802.11ax-HE20	0.277	0.432
	802.11ax-HE20	0.155	
5.8G WLAN	802.11ax-HE20	0.069	0.452
	802.11ax-HE20	0.383	



NSA

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
SA N41	100M	DFT_QPSK	1	271	Right Cheek	2640	0.117	3.69	23.70	23.30	1.096	0.128	/
			135	67	Right Cheek	2640	0.103	-0.21	23.70	23.26	1.107	0.114	/
			1	271	Right Tilt	2640	0.106	3.09	23.70	23.30	1.096	0.116	/
			135	67	Right Tilt	2640	0.095	2.37	23.70	23.26	1.107	0.105	/
			1	271	Left Cheek	2640	0.205	-0.68	23.70	23.30	1.096	0.225	95
			135	67	Left Cheek	2640	0.181	0.18	23.70	23.26	1.107	0.200	/
			1	271	Left Tilt	2640	0.188	3.01	23.70	23.30	1.096	0.206	/
			135	67	Left Tilt	2640	0.169	-0.98	23.70	23.26	1.107	0.187	/
LTE Band 5	10M	QPSK	1	49	Right Cheek	844	0.672	0.71	23.40	23.10	1.072	0.720	55
			25	0	Right Cheek	844	0.557	1.56	22.30	21.95	1.084	0.604	/
			1	49	Right Tilt	844	0.611	-2.86	23.40	23.10	1.072	0.655	/
			25	0	Right Tilt	844	0.505	-2.39	22.30	21.95	1.084	0.547	/
			1	49	Left Cheek	844	0.513	1.68	23.40	23.10	1.072	0.550	/
			25	0	Left Cheek	844	0.424	-0.26	22.30	21.95	1.084	0.460	/
			1	49	Left Tilt	844	0.469	3.83	23.40	23.10	1.072	0.503	/
			25	0	Left Tilt	844	0.389	0.85	22.30	21.95	1.084	0.422	/

Band	Mode	Max SAR	NSA
		(W/Kg)	
NSA N41+B5	SA N41	0.225	0.945
	LTE B5	0.720	

Note:

- Per KDB 447498 D01, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - Scaled SAR(W/kg) = Measured SAR(W/kg) *Tune-up Scaling Factor
- Per KDB 865664 D01, Repeated measurement is not required when the original highest measured SAR is <0.80 W/kg.



12.2 Body-worn and Hotspot SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift (%)	Max. Turn-up Power (dBm)	Meas. Output Power (dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
GSM850	GPRS Data-2 Slot	Front Side	824.2	0.517	-1.05	31.20	30.68	1.127	0.583	2
		Back Side	824.2	0.464	1.23	31.20	30.68	1.127	0.523	/
		Left Side	824.2	0.313	3.40	31.20	30.68	1.127	0.353	/
		Right Side	824.2	0.387	-0.61	31.20	30.68	1.127	0.436	/
		Top Side	824.2	0.072	1.67	31.20	30.68	1.127	0.081	/
		Bottom Side	824.2	0.315	3.95	31.20	30.68	1.127	0.355	/
PCS 1900	GPRS Data-4 Slot	Front Side	1909.8	0.268	1.29	23.80	23.45	1.084	0.290	/
		Back Side	1909.8	0.306	-2.00	23.80	23.45	1.084	0.332	/
		Left Side	1909.8	0.049	-3.11	23.80	23.45	1.084	0.053	/
		Right Side	1909.8	0.058	0.92	23.80	23.45	1.084	0.063	/
		Bottom Side	1909.8	0.414	2.29	23.80	23.45	1.084	0.449	4
WCDMA Band II	RMC	Front Side	1852.4	0.572	1.19	23.40	23.14	1.062	0.607	/
		Back Side	1852.4	0.653	-2.05	23.40	23.14	1.062	0.693	/
		Left Side	1852.4	0.111	-0.87	23.40	23.14	1.062	0.118	/
		Right Side	1852.4	0.124	1.93	23.40	23.14	1.062	0.132	/
		Bottom Side	1852.4	0.895	-2.24	23.40	23.14	1.062	0.950	6
		Bottom Side	1880	0.805	-1.44	23.40	23.09	1.074	0.865	/
		Bottom Side	1907.6	0.782	1.46	23.40	23.06	1.081	0.846	/
WCDMA Band IV	RMC	Front Side	1740	0.351	-2.49	23.70	23.44	1.062	0.373	/
		Back Side	1740	0.403	-0.37	23.70	23.44	1.062	0.428	/
		Left Side	1740	0.068	-2.87	23.70	23.44	1.062	0.072	/
		Right Side	1740	0.081	-3.07	23.70	23.44	1.062	0.086	/
		Bottom Side	1740	0.548	0.42	23.70	23.44	1.062	0.582	8
WCDMA Band V	RMC	Front Side	846.6	0.319	-1.30	23.20	22.93	1.064	0.339	10
		Back Side	846.6	0.288	2.41	23.20	22.93	1.064	0.306	/
		Left Side	846.6	0.192	-0.57	23.20	22.93	1.064	0.204	/
		Right Side	846.6	0.240	2.69	23.20	22.93	1.064	0.255	/
		Bottom Side	846.6	0.195	-3.40	23.20	22.93	1.064	0.208	/
2.4GHz WLAN ANT 1	802.11b	Front Side	2462	0.057	-0.53	17.10	16.82	1.067	0.061	/
		Back Side	2462	0.087	1.24	17.10	16.82	1.067	0.093	/
		Right Side	2462	0.114	0.72	17.10	16.82	1.067	0.122	12
		Top Side	2462	0.093	0.49	17.10	16.82	1.067	0.099	/
2.4GHz WLAN ANT 2	802.11b	Front Side	2462	0.020	-0.90	15.90	15.62	1.067	0.021	/
		Back Side	2462	0.030	2.10	15.90	15.62	1.067	0.032	/
		Right Side	2462	0.068	-3.93	15.90	15.62	1.067	0.073	14
2.4GHz WLAN MIMO 1	802.11ac-VHT20	Front Side	2437	0.020	2.10	16.90	16.62	1.067	0.021	/
		Back Side	2437	0.033	-0.43	16.90	16.62	1.067	0.035	/
		Left Side	2437	0.006	1.83	16.90	16.62	1.067	0.006	/
		Right Side	2437	0.037	2.21	16.90	16.62	1.067	0.039	16
		Top Side	2437	0.036	-2.84	16.90	16.62	1.067	0.038	/
2.4GHz WLAN MIMO 2	802.11ac-VHT20	Front Side	2437	0.011	-3.56	16.90	16.62	1.067	0.012	/
		Back Side	2437	0.020	3.29	16.90	16.62	1.067	0.021	/
		Left Side	2437	0.005	3.45	16.90	16.62	1.067	0.005	/
		Right Side	2437	0.025	-2.07	16.90	16.62	1.067	0.027	18
		Top Side	2437	0.025	-2.48	16.90	16.62	1.067	0.027	/
5.2GHz WLAN ANT 1	802.11a	Front Side	5240	0.013	1.10	15.00	14.67	1.079	0.014	/
		Back Side	5240	0.021	2.37	15.00	14.67	1.079	0.023	/
		Right Side	5240	0.025	1.47	15.00	14.67	1.079	0.027	20
		Top Side	5240	0.025	2.81	15.00	14.67	1.079	0.027	/
	802.11ax-HE	Front Side	5240	0.103	3.28	14.60	14.32	1.067	0.110	/
		Back Side	5240	0.177	3.26	14.60	14.32	1.067	0.189	/



5.2GHz WLAN ANT 2		Right Side	5240	0.219	0.56	14.60	14.32	1.067	0.234	22
5.2GHz WLAN MIMO 1	802.11ax- HE	Front Side	5240	0.032	3.96	15.00	14.73	1.064	0.034	/
		Back Side	5240	0.056	2.91	15.00	14.73	1.064	0.060	/
		Left Side	5240	0.013	1.96	15.00	14.73	1.064	0.014	/
		Right Side	5240	0.068	2.99	15.00	14.73	1.064	0.072	24
		Top Side	5240	0.061	-0.68	15.00	14.73	1.064	0.065	/
5.2GHz WLAN MIMO 2	802.11ax- HE	Front Side	5240	0.122	2.04	15.00	14.73	1.064	0.130	/
		Back Side	5240	0.201	2.82	15.00	14.73	1.064	0.214	/
		Left Side	5240	0.045	-2.00	15.00	14.73	1.064	0.048	/
		Right Side	5240	0.252	-3.86	15.00	14.73	1.064	0.268	26
		Top Side	5240	0.217	-0.33	15.00	14.73	1.064	0.231	/
5.3GHz WLAN ANT 1	802.11a	Front Side	5260	0.041	-3.34	14.20	13.85	1.084	0.044	/
		Back Side	5260	0.065	-3.89	14.20	13.85	1.084	0.070	/
		Right Side	5260	0.081	-0.29	14.20	13.85	1.084	0.088	28
		Top Side	5260	0.072	-3.07	14.20	13.85	1.084	0.078	/
5.3GHz WLAN ANT 2	802.11a	Front Side	5300	0.132	-2.47	17.00	16.67	1.079	0.142	/
		Back Side	5300	0.218	-0.23	17.00	16.67	1.079	0.235	/
		Right Side	5300	0.273	2.89	17.00	16.67	1.079	0.295	30
5.3GHz WLAN MIMO 1	802.11n- HT20	Front Side	5320	0.042	-2.42	15.00	14.71	1.069	0.045	/
		Back Side	5320	0.065	-0.55	15.00	14.71	1.069	0.069	/
		Left Side	5320	0.015	-3.98	15.00	14.71	1.069	0.016	/
		Right Side	5320	0.082	2.31	15.00	14.71	1.069	0.088	32
		Top Side	5320	0.071	-3.34	15.00	14.71	1.069	0.076	/
		Bottom Side	5320	0.007	0.75	15.00	14.71	1.069	0.007	/
5.3GHz WLAN MIMO 2	802.11n- HT20	Front Side	5320	0.131	-3.35	15.00	14.71	1.069	0.140	/
		Back Side	5320	0.219	-3.58	15.00	14.71	1.069	0.234	/
		Left Side	5320	0.044	-1.42	15.00	14.71	1.069	0.047	/
		Right Side	5320	0.270	-0.22	15.00	14.71	1.069	0.289	34
		Top Side	5320	0.232	-2.67	15.00	14.71	1.069	0.248	/
5.6GHz WLAN ANT 1	802.11a	Front Side	5580	0.038	3.82	15.70	15.42	1.067	0.041	/
		Back Side	5580	0.060	-0.61	15.70	15.42	1.067	0.064	/
		Right Side	5580	0.075	2.60	15.70	15.42	1.067	0.080	36
		Top Side	5580	0.065	3.28	15.70	15.42	1.067	0.069	/
5.6GHz WLAN ANT 2	802.11a	Front Side	5700	0.054	3.92	12.70	12.43	1.064	0.057	/
		Back Side	5700	0.090	-1.90	12.70	12.43	1.064	0.096	/
		Right Side	5700	0.111	1.81	12.70	12.43	1.064	0.118	38
5.6GHz WLAN MIMO 1	802.11ax- HE20	Front Side	5580	0.043	2.65	14.30	13.98	1.076	0.046	/
		Back Side	5580	0.067	-2.49	14.30	13.98	1.076	0.072	/
		Left Side	5580	0.017	0.56	14.30	13.98	1.076	0.018	/
		Right Side	5580	0.082	1.27	14.30	13.98	1.076	0.088	40
		Top Side	5580	0.071	-2.53	14.30	13.98	1.076	0.076	/
5.6GHz WLAN MIMO 2	802.11ax- HE20	Front Side	5580	0.032	-3.02	14.30	13.98	1.076	0.034	/
		Back Side	5580	0.052	1.02	14.30	13.98	1.076	0.056	/
		Left Side	5580	0.011	0.16	14.30	13.98	1.076	0.012	/
		Right Side	5580	0.060	-2.43	14.30	13.98	1.076	0.065	42
		Top Side	5580	0.055	-2.85	14.30	13.98	1.076	0.059	/
5.8GHz WLAN ANT 1	802.11a	Front Side	5785	0.032	0.44	13.20	12.88	1.076	0.034	/
		Back Side	5785	0.048	0.81	13.20	12.88	1.076	0.052	/
		Right Side	5785	0.059	0.61	13.20	12.88	1.076	0.064	44
		Top Side	5785	0.055	-2.73	13.20	12.88	1.076	0.059	/
5.8GHz WLAN ANT 2	802.11a	Front Side	5785	0.057	0.26	16.00	15.67	1.079	0.061	/
		Back Side	5785	0.096	2.29	16.00	15.67	1.079	0.104	/
		Right Side	5785	0.116	2.54	16.00	15.67	1.079	0.125	46
		Front Side	5785	0.039	-0.01	15.10	14.81	1.069	0.042	/



5.8GHz WLAN MIMO 1	802.11ax- HE20	Back Side	5785	0.063	-2.93	15.10	14.81	1.069	0.067	/
		Left Side	5785	0.016	-1.12	15.10	14.81	1.069	0.017	/
		Right Side	5785	0.077	2.57	15.10	14.81	1.069	0.082	48
		Top Side	5785	0.069	1.49	15.10	14.81	1.069	0.074	/
5.8GHz WLAN MIMO 2	802.11ax- HE20	Front Side	5785	0.075	1.86	15.10	14.81	1.069	0.080	/
		Back Side	5785	0.127	3.62	15.10	14.81	1.069	0.136	/
		Left Side	5785	0.027	-2.57	15.10	14.81	1.069	0.029	/
		Right Side	5785	0.154	1.56	15.10	14.81	1.069	0.165	50
		Top Side	5785	0.135	-1.25	15.10	14.81	1.069	0.144	/
BT	GFSK	Front Side	2440	0.018	1.45	6.90	6.63	1.064	0.019	/
		Back Side	2440	0.021	-3.62	6.90	6.63	1.064	0.022	106
		Left Side	2440	0.009	2.73	6.90	6.63	1.064	0.010	/
		Right Side	2440	0.015	0.95	6.90	6.63	1.064	0.016	/
		Top Side	2440	0.013	-1.76	6.90	6.63	1.064	0.014	/
		Bottom Side	2440	0.009	2.42	6.90	6.63	1.064	0.010	/

Band	BW (MHz)	Mod.	RB Size	RB offset	Test Position	Freq.	Result 1g (W/Kg)	Power Drift (%)	Max. Turn- up Power (dBm)	Meas. Output Power(dBm)	Scaling Factor	Scaled SAR (W/Kg)	Meas. No.
LTE Band 2	20M	QPSK	1	99	Front side	1880	0.583	2.82	23.60	23.32	1.067	0.622	/
			50	0	Front side	1900	0.485	-3.44	22.60	22.31	1.069	0.518	/
			1	99	Back Side	1880	0.661	-3.35	23.60	23.32	1.067	0.705	/
			50	0	Back Side	1900	0.549	0.46	22.60	22.31	1.069	0.587	/
			1	99	Left Side	1880	0.109	2.25	23.60	23.32	1.067	0.116	/
			50	0	Left Side	1900	0.092	3.88	22.60	22.31	1.069	0.098	/
			1	99	Right Side	1880	0.129	1.32	23.60	23.32	1.067	0.138	/
			50	0	Right Side	1900	0.107	-3.01	22.60	22.31	1.069	0.114	/
			1	99	Bottom Side	1860	0.789	-2.50	23.50	23.15	1.084	0.855	/
			1	99	Bottom Side	1880	0.905	-3.12	23.60	23.32	1.067	0.965	52
			1	99	Bottom Side	1900	0.842	-1.53	23.50	23.31	1.045	0.880	/
			50	0	Bottom Side	1860	0.639	0.53	22.40	22.13	1.064	0.680	/
			50	0	Bottom Side	1880	0.655	-1.75	22.40	22.13	1.064	0.697	/
			50	0	Bottom Side	1900	0.753	-3.39	22.60	22.31	1.069	0.805	/
			100	0	Bottom Side	1900	0.706	-3.27	22.60	22.27	1.079	0.762	/
LTE Band 4	20M	QPSK	1	99	Front side	1732.5	0.304	1.18	23.60	23.25	1.084	0.330	/
			50	49	Front side	1732.5	0.251	1.59	22.40	22.09	1.074	0.270	/
			1	99	Back Side	1732.5	0.348	-0.70	23.60	23.25	1.084	0.377	/
			50	49	Back Side	1732.5	0.290	0.41	22.40	22.09	1.074	0.311	/
			1	99	Left Side	1732.5	0.057	-2.38	23.60	23.25	1.084	0.062	/
			50	49	Left Side	1732.5	0.052	2.22	22.40	22.09	1.074	0.056	/



			1	99	Right Side	1732.5	0.066	-0.53	23.60	23.25	1.084	0.072	/
			50	49	Right Side	1732.5	0.056	-2.95	22.40	22.09	1.074	0.060	/
			1	99	Bottom Side	1732.5	0.472	-2.21	23.60	23.25	1.084	0.512	54
			50	49	Bottom Side	1732.5	0.390	1.36	22.40	22.09	1.074	0.419	/
LTE Band 5	10M	QPSK	1	49	Front side	844	0.555	-3.66	23.40	23.10	1.072	0.595	56
			25	0	Front side	844	0.458	1.14	22.30	21.95	1.084	0.496	/
			1	49	Back Side	844	0.499	1.82	23.40	23.10	1.072	0.535	/
			25	0	Back Side	844	0.416	1.85	22.30	21.95	1.084	0.451	/
			1	49	Left Side	844	0.336	2.72	23.40	23.10	1.072	0.360	/
			25	0	Left Side	844	0.278	-2.30	22.30	21.95	1.084	0.301	/
			1	49	Right Side	844	0.415	0.06	23.40	23.10	1.072	0.445	/
			25	0	Right Side	844	0.346	0.16	22.30	21.95	1.084	0.375	/
			1	49	Bottom Side	844	0.335	-1.78	23.40	23.10	1.072	0.359	/
			25	0	Bottom Side	844	0.278	0.25	22.30	21.95	1.084	0.301	/
LTE Band 7	20M	QPSK	1	49	Front side	2510	0.550	-3.48	23.60	23.28	1.076	0.592	/
			50	0	Front side	2510	0.459	-0.58	22.50	22.19	1.074	0.493	/
			1	49	Back Side	2510	0.627	-0.12	23.60	23.28	1.076	0.675	/
			50	0	Back Side	2510	0.523	-1.41	22.50	22.19	1.074	0.562	/
			1	49	Left Side	2510	0.104	1.46	23.60	23.28	1.076	0.112	/
			50	0	Left Side	2510	0.086	1.44	22.50	22.19	1.074	0.092	/
			1	49	Right Side	2510	0.122	0.26	23.60	23.28	1.076	0.131	/
			50	0	Right Side	2510	0.105	3.52	22.50	22.19	1.074	0.113	/
			1	49	Bottom Side	2510	0.860	0.63	23.60	23.28	1.076	0.926	58
			1	49	Bottom Side	2535	0.756	-2.13	23.10	22.78	1.076	0.814	/
			1	49	Bottom Side	2560	0.809	-0.77	23.10	22.81	1.069	0.865	/
			50	0	Bottom Side	2510	0.712	0.50	22.50	22.19	1.074	0.765	/
LTE Band 12	10M	QPSK	1	0	Front side	711	0.179	-0.88	23.30	22.95	1.084	0.194	60
			25	0	Front side	707.5	0.152	-2.92	22.20	21.87	1.079	0.164	/
			1	0	Back Side	711	0.161	3.58	23.30	22.95	1.084	0.175	/
			25	0	Back Side	707.5	0.135	-3.83	22.20	21.87	1.079	0.146	/
			1	0	Left Side	711	0.111	1.31	23.30	22.95	1.084	0.120	/
			25	0	Left Side	707.5	0.092	1.22	22.20	21.87	1.079	0.099	/
			1	0	Right Side	711	0.134	0.80	23.30	22.95	1.084	0.145	/



			25	0	Right Side	707.5	0.111	-3.49	22.20	21.87	1.079	0.120	/
			1	0	Bottom Side	711	0.108	1.48	23.30	22.95	1.084	0.117	/
			25	0	Bottom Side	707.5	0.092	-0.34	22.20	21.87	1.079	0.099	/
LTE Band 13	10M	QPSK	1	0	Front side	782	0.081	0.97	23.30	22.98	1.076	0.087	62
			25	0	Front side	782	0.067	0.70	22.20	21.90	1.072	0.072	/
			1	0	Back Side	782	0.075	0.33	23.30	22.98	1.076	0.081	/
			25	0	Back Side	782	0.064	-2.46	22.20	21.90	1.072	0.069	/
			1	0	Left Side	782	0.051	-3.21	23.30	22.98	1.076	0.055	/
			25	0	Left Side	782	0.044	1.67	22.20	21.90	1.072	0.047	/
			1	0	Right Side	782	0.060	-1.19	23.30	22.98	1.076	0.065	/
			25	0	Right Side	782	0.051	1.71	22.20	21.90	1.072	0.055	/
			1	0	Bottom Side	782	0.049	1.95	23.30	22.98	1.076	0.053	/
			25	0	Bottom Side	782	0.041	-0.06	22.20	21.90	1.072	0.044	/
LTE Band 17	10M	QPSK	1	0	Front side	711	0.208	1.77	23.60	23.28	1.076	0.224	64
			25	0	Front side	709	0.174	-3.19	22.50	22.22	1.067	0.186	/
			1	0	Back Side	711	0.189	3.99	23.60	23.28	1.076	0.203	/
			25	0	Back Side	709	0.159	0.21	22.50	22.22	1.067	0.170	/
			1	0	Left Side	711	0.125	3.65	23.60	23.28	1.076	0.135	/
			25	0	Left Side	709	0.104	0.45	22.50	22.22	1.067	0.111	/
			1	0	Right Side	711	0.159	-3.18	23.60	23.28	1.076	0.171	/
			25	0	Right Side	709	0.134	-4.00	22.50	22.22	1.067	0.143	/
			1	0	Bottom Side	711	0.126	2.20	23.60	23.28	1.076	0.136	/
			25	0	Bottom Side	709	0.103	1.27	22.50	22.22	1.067	0.110	/
LTE Band 25	20M	QPSK	1	99	Front side	1860	0.318	2.91	23.10	22.78	1.076	0.342	/
			50	49	Front side	1860	0.263	2.68	22.00	21.65	1.084	0.285	/
			1	99	Back Side	1860	0.363	-0.95	23.10	22.78	1.076	0.391	/
			50	49	Back Side	1860	0.303	-1.04	22.00	21.65	1.084	0.328	/
			1	99	Left Side	1860	0.064	3.81	23.10	22.78	1.076	0.069	/
			50	49	Left Side	1860	0.055	2.33	22.00	21.65	1.084	0.060	/
			1	99	Right Side	1860	0.069	-2.34	23.10	22.78	1.076	0.074	/
			50	49	Right Side	1860	0.060	-0.97	22.00	21.65	1.084	0.065	/
			1	99	Bottom Side	1860	0.498	0.19	23.10	22.78	1.076	0.536	66
			50	49	Bottom Side	1860	0.412	-1.80	22.00	21.65	1.084	0.447	/



LTE Band 26	15M	QPSK	1	0	Front side	819	0.125	0.84	23.50	23.16	1.081	0.135	68
			36	24	Front side	819	0.105	1.14	22.40	22.10	1.072	0.113	/
			1	0	Back Side	819	0.116	-2.38	23.50	23.16	1.081	0.125	/
			36	24	Back Side	819	0.095	2.47	22.40	22.10	1.072	0.102	/
			1	0	Left Side	819	0.076	-1.71	23.50	23.16	1.081	0.082	/
			36	24	Left Side	819	0.064	-0.48	22.40	22.10	1.072	0.069	/
			1	0	Right Side	819	0.094	0.96	23.50	23.16	1.081	0.102	/
			36	24	Right Side	819	0.077	-1.04	22.40	22.10	1.072	0.083	/
			1	0	Bottom Side	819	0.080	3.87	23.50	23.16	1.081	0.087	/
			36	24	Bottom Side	819	0.066	-0.38	22.40	22.10	1.072	0.071	/
LTE Band 38	20M	QPSK	1	49	Front side	2595	0.610	-0.53	24.70	24.37	1.079	0.658	/
			50	49	Front side	2595	0.526	-3.77	24.20	23.89	1.074	0.565	/
			1	49	Back Side	2595	0.695	0.86	24.70	24.37	1.079	0.750	/
			50	49	Back Side	2595	0.598	2.72	24.20	23.89	1.074	0.642	/
			1	49	Left Side	2595	0.117	2.40	24.70	24.37	1.079	0.126	/
			50	49	Left Side	2595	0.104	1.79	24.20	23.89	1.074	0.112	/
			1	49	Right Side	2595	0.135	1.40	24.70	24.37	1.079	0.146	/
			50	49	Right Side	2595	0.119	-0.36	24.20	23.89	1.074	0.128	/
			1	49	Bottom Side	2580	0.761	0.96	23.50	23.22	1.067	0.812	/
			1	49	Bottom Side	2595	0.953	-3.02	24.70	24.37	1.079	1.028	70
			1	49	Bottom Side	2610	0.829	3.04	24.30	23.96	1.081	0.897	/
			50	49	Bottom Side	2580	0.705	-0.22	23.50	23.17	1.079	0.761	/
			50	49	Bottom Side	2595	0.763	-2.05	24.10	23.75	1.084	0.827	/
			50	49	Bottom Side	2610	0.822	-1.09	24.20	23.89	1.074	0.883	/
			100	0	Bottom Side	2610	0.736	-3.79	24.20	23.93	1.064	0.783	/
LTE Band 40	10M	QPSK	1	49	Front side	2310	0.406	-2.74	14.50	14.24	1.062	0.431	/
			50	0	Front side	2310	0.336	3.69	13.40	13.12	1.067	0.358	/
			1	49	Back Side	2310	0.461	3.07	14.50	14.24	1.062	0.489	/
			50	0	Back Side	2310	0.377	-0.03	13.40	13.12	1.067	0.402	/
			1	49	Left Side	2310	0.078	-2.09	14.50	14.24	1.062	0.083	/
			50	0	Left Side	2310	0.067	-3.84	13.40	13.12	1.067	0.071	/
			1	49	Right Side	2310	0.088	-0.55	14.50	14.24	1.062	0.093	/
			50	0	Right Side	2310	0.073	-3.47	13.40	13.12	1.067	0.078	/



			1	49	Bottom Side	2310	0.630	-1.94	14.50	14.24	1.062	0.669	72
			50	0	Bottom Side	2310	0.521	1.29	13.40	13.12	1.067	0.556	/
LTE Band 41	20M	QPSK	1	0	Front side	2680	0.619	-3.57	25.00	24.66	1.081	0.669	/
			50	0	Front side	2680	0.509	-1.94	24.40	24.11	1.069	0.544	/
			1	0	Back Side	2680	0.709	0.91	25.00	24.66	1.081	0.767	/
			50	0	Back Side	2680	0.588	-0.27	24.40	24.11	1.069	0.629	/
			1	0	Left Side	2680	0.119	3.44	25.00	24.66	1.081	0.129	/
			50	0	Left Side	2680	0.100	3.13	24.40	24.11	1.069	0.107	/
			1	0	Right Side	2680	0.135	3.99	25.00	24.66	1.081	0.146	/
			50	0	Right Side	2680	0.111	-3.45	24.40	24.11	1.069	0.119	/
			1	0	Bottom Side	2506	0.771	-3.29	24.00	23.70	1.072	0.826	/
			1	0	Bottom Side	2593	0.800	3.96	24.20	23.92	1.067	0.853	/
			1	0	Bottom Side	2680	0.968	-0.34	25.00	24.66	1.081	1.047	74
			50	0	Bottom Side	2506	0.710	-0.91	24.00	23.68	1.076	0.764	/
			50	0	Bottom Side	2593	0.661	3.59	23.90	23.62	1.067	0.705	/
			50	0	Bottom Side	2680	0.797	-3.64	24.40	24.11	1.069	0.852	/
			100	0	Bottom Side	2680	0.744	0.51	24.40	24.10	1.072	0.797	/
LTE Band 66	20M	QPSK	1	0	Front side	1745	0.642	-2.94	23.10	22.82	1.067	0.685	/
			50	0	Front side	1745	0.531	1.96	22.00	21.71	1.069	0.568	/
			1	0	Back Side	1745	0.732	-2.84	23.10	22.82	1.067	0.781	/
			50	0	Back Side	1745	0.607	3.79	22.00	21.71	1.069	0.649	/
			1	0	Left Side	1745	0.121	-3.36	23.10	22.82	1.067	0.129	/
			50	0	Left Side	1745	0.101	0.26	22.00	21.71	1.069	0.108	/
			1	0	Right Side	1745	0.140	-3.37	23.10	22.82	1.067	0.149	/
			50	0	Right Side	1745	0.118	1.59	22.00	21.71	1.069	0.126	/
			1	0	Bottom Side	1720	0.897	-1.97	22.70	22.43	1.064	0.955	/
			1	0	Bottom Side	1745	1.001	1.42	23.10	22.82	1.067	1.068	/
			1	0	Bottom Side	1770	0.951	3.34	23.00	22.68	1.076	1.024	76
			50	0	Bottom Side	1720	0.737	-0.91	21.80	21.46	1.081	0.797	/
			50	0	Bottom Side	1745	0.822	3.66	22.00	21.71	1.069	0.879	/
			50	0	Bottom Side	1770	0.784	2.98	22.00	21.69	1.074	0.842	/
			100	0	Bottom Side	1745	0.744	-0.79	22.00	21.72	1.067	0.794	/
	20M	QPSK	1	99	Front side	688	0.191	-2.85	23.50	23.24	1.062	0.203	78



LTE Band 71			50	0	Front side	688	0.159	0.63	22.40	22.10	1.072	0.170	/
			1	99	Back Side	688	0.172	3.39	23.50	23.24	1.062	0.183	/
			50	0	Back Side	688	0.141	3.12	22.40	22.10	1.072	0.151	/
			1	99	Left Side	688	0.119	2.53	23.50	23.24	1.062	0.126	/
			50	0	Left Side	688	0.099	-1.38	22.40	22.10	1.072	0.106	/
			1	99	Right Side	688	0.147	2.92	23.50	23.24	1.062	0.156	/
			50	0	Right Side	688	0.120	3.73	22.40	22.10	1.072	0.129	/
			1	99	Bottom Side	688	0.116	-3.40	23.50	23.24	1.062	0.123	/
			50	0	Bottom Side	688	0.094	3.46	22.40	22.10	1.072	0.101	/
SA N2	20M	DFT_QPSK	1	104	Front side	1860	0.342	-1.09	23.60	23.06	1.132	0.387	/
			50	25	Front side	1880	0.383	-2.49	23.60	23.24	1.086	0.416	/
			1	104	Back Side	1860	0.387	2.21	23.60	23.06	1.132	0.438	/
			50	25	Back Side	1880	0.439	-1.63	23.60	23.24	1.086	0.477	/
			1	104	Left Side	1860	0.068	2.42	23.60	23.06	1.132	0.077	/
			50	25	Left Side	1880	0.075	-2.21	23.60	23.24	1.086	0.081	/
			1	104	Right Side	1860	0.078	-1.95	23.60	23.06	1.132	0.088	/
			50	25	Right Side	1880	0.086	-1.18	23.60	23.24	1.086	0.093	/
			1	104	Bottom Side	1860	0.530	3.36	23.60	23.06	1.132	0.600	/
			50	25	Bottom Side	1880	0.600	3.28	23.60	23.24	1.086	0.652	80
SA N5	20M	DFT_QPSK	1	1	Front side	834	0.075	-1.96	22.90	22.53	1.089	0.082	/
			50	25	Front side	834	0.064	3.69	22.90	22.53	1.089	0.070	/
			1	1	Back Side	834	0.083	0.87	22.90	22.53	1.089	0.090	/
			50	25	Back Side	834	0.076	3.88	22.90	22.53	1.089	0.083	/
			1	1	Left Side	834	0.045	1.75	22.90	22.53	1.089	0.049	/
			50	25	Left Side	834	0.041	-3.61	22.90	22.53	1.089	0.045	/
			1	1	Right Side	834	0.014	0.25	22.90	22.53	1.089	0.015	/
			50	25	Right Side	834	0.012	-0.54	22.90	22.53	1.089	0.013	/
			1	1	Bottom Side	834	0.113	-0.08	22.90	22.53	1.089	0.123	82
			50	25	Bottom Side	834	0.102	3.17	22.90	22.53	1.089	0.111	/
SA N7	20M	DFT_QPSK	1	104	Front side	2510	0.478	0.88	23.60	22.93	1.167	0.558	/
			50	25	Front side	2510	0.541	0.41	23.60	23.23	1.089	0.589	/
			1	104	Back Side	2510	0.542	-3.63	23.60	22.93	1.167	0.632	/
			50	25	Back Side	2510	0.616	-3.14	23.60	23.23	1.089	0.671	/



			1	104	Left Side	2510	0.092	-3.34	23.60	22.93	1.167	0.107	/
			50	25	Left Side	2510	0.106	-1.54	23.60	23.23	1.089	0.115	/
			1	104	Right Side	2510	0.108	-0.86	23.60	22.93	1.167	0.126	/
			50	25	Right Side	2510	0.119	3.65	23.60	23.23	1.089	0.130	/
			1	104	Bottom Side	2510	0.745	-0.27	23.60	22.93	1.167	0.869	/
			1	104	Bottom Side	2535	0.725	1.61	23.60	22.91	1.172	0.850	/
			1	104	Bottom Side	2560	0.674	0.21	23.60	22.88	1.180	0.796	/
			50	25	Bottom Side	2510	0.844	1.87	23.60	23.23	1.089	0.919	84
			50	25	Bottom Side	2535	0.770	-0.25	23.60	23.07	1.130	0.870	/
			50	25	Bottom Side	2560	0.811	0.93	23.60	23.10	1.122	0.910	/
			100	0	Bottom Side	2510	0.713	-2.61	22.50	22.22	1.067	0.760	/
SA N12	15M	DFT_QPSK	1	77	Front side	706.5	0.153	-3.88	23.00	22.50	1.122	0.172	/
			36	18	Front side	708.5	0.169	-2.26	23.00	22.56	1.107	0.187	86
			1	77	Back Side	706.5	0.144	-1.29	23.00	22.50	1.122	0.162	/
			36	18	Back Side	708.5	0.161	2.59	23.00	22.56	1.107	0.178	/
			1	77	Left Side	706.5	0.090	-1.56	23.00	22.50	1.122	0.101	/
			36	18	Left Side	708.5	0.102	-2.85	23.00	22.56	1.107	0.113	/
			1	77	Right Side	706.5	0.112	1.96	23.00	22.50	1.122	0.126	/
			36	18	Right Side	708.5	0.129	-3.38	23.00	22.56	1.107	0.143	/
			1	77	Bottom Side	706.5	0.095	0.21	23.00	22.50	1.122	0.107	/
			36	18	Bottom Side	708.5	0.105	-3.53	23.00	22.56	1.107	0.116	/
SA N13	10M	DFT_QPSK	1	1	Front side	782	0.065	1.70	23.10	22.53	1.140	0.074	/
			25	12	Front side	782	0.070	0.53	23.00	22.65	1.084	0.076	88
			1	1	Back Side	782	0.058	-0.63	23.10	22.53	1.140	0.066	/
			25	12	Back Side	782	0.064	-0.35	23.00	22.65	1.084	0.069	/
			1	1	Left Side	782	0.037	-2.71	23.10	22.53	1.140	0.042	/
			25	12	Left Side	782	0.042	2.26	23.00	22.65	1.084	0.046	/
			1	1	Right Side	782	0.047	1.37	23.10	22.53	1.140	0.054	/
			25	12	Right Side	782	0.052	-3.46	23.00	22.65	1.084	0.056	/
			1	1	Bottom Side	782	0.042	-1.32	23.10	22.53	1.140	0.048	/
			25	12	Bottom Side	782	0.044	3.89	23.00	22.65	1.084	0.048	/
SA N25	20M	DFT_QPSK	1	1	Front side	1882.5	0.393	3.39	23.60	23.10	1.122	0.441	/
			50	25	Front side	1882.5	0.446	2.37	23.60	23.18	1.102	0.491	/