			135	67	16	0	19.61	22.7	24.43	0.106	1.000	Pass
	MCH		135	67	16	0	19.64	22.94	24.61	0.109	1.000	Pass
	HCH		1	271	1	74	19.49	22.83	24.48	0.105	1.000	Pass
			135	67	16	0	19.69	22.76	24.5	0.108	1.000	Pass
	LCH	64QAM	1	1	1	0	19.8	22.71	24.5	0.109	1.000	Pass
			135	67	16	0	19.54	22.63	24.36	0.104	1.000	Pass
	MCH		135	67	16	0	19.57	22.85	24.52	0.107	1.000	Pass
	HCH		1	271	1	74	19.71	22.51	24.34	0.106	1.000	Pass
			135	67	16	0	19.73	22.76	24.51	0.109	1.000	Pass
	LCH	256QAM	1	1	1	0	19.72	22.59	24.4	0.107	1.000	Pass
			135	67	16	0	19.71	22.69	24.46	0.108	1.000	Pass
	MCH		135	67	16	0	19.7	22.82	24.54	0.109	1.000	Pass
	HCH		1	271	1	74	19.74	22.64	24.44	0.108	1.000	Pass
			135	67	16	0	19.68	22.73	24.48	0.107	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_26A_n78A(3700-3800)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.64	22.75	24.48	0.160	1.000	Pass
			12	6	8	0	19.55	22.87	24.53	0.158	1.000	Pass
	MCH		12	6	8	0	19.82	23.03	24.73	0.167	1.000	Pass
	HCH		1	22	1	24	19.69	22.88	24.58	0.162	1.000	Pass
			12	6	8	0	19.6	22.78	24.49	0.159	1.000	Pass
	LCH	QPSK	1	1	1	0	19.43	22.91	24.52	0.155	1.000	Pass
			12	6	8	0	19.48	22.91	24.54	0.156	1.000	Pass
	MCH		12	6	8	0	19.77	22.97	24.67	0.165	1.000	Pass
	HCH		1	22	1	24	19.5	22.86	24.51	0.157	1.000	Pass
			12	6	8	0	19.57	22.83	24.51	0.158	1.000	Pass
	LCH	16QAM	1	1	1	0	19.55	22.84	24.51	0.158	1.000	Pass
			12	6	8	0	19.49	23	24.6	0.158	1.000	Pass
	MCH		12	6	8	0	19.66	22.9	24.59	0.161	1.000	Pass
	HCH		1	22	1	24	19.7	22.74	24.49	0.161	1.000	Pass
			12	6	8	0	19.78	22.92	24.64	0.165	1.000	Pass
	LCH	64QAM	1	1	1	0	19.7	22.83	24.55	0.162	1.000	Pass
			12	6	8	0	19.78	22.85	24.59	0.165	1.000	Pass
	MCH		12	6	8	0	19.8	23.02	24.71	0.167	1.000	Pass
	HCH		1	22	1	24	19.77	22.82	24.57	0.164	1.000	Pass
			12	6	8	0	19.92	22.76	24.58	0.168	1.000	Pass
	LCH	256QAM	1	1	1	0	19.32	23.01	24.56	0.153	1.000	Pass
			12	6	8	0	19.78	22.86	24.6	0.165	1.000	Pass
	MCH		12	6	8	0	19.82	23.02	24.72	0.167	1.000	Pass
	HCH		1	22	1	24	19.33	22.81	24.42	0.152	1.000	Pass
			12	6	8	0	19.55	22.86	24.52	0.158	1.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.35	22.77	24.4	0.152	1.000	Pass
			135	67	16	0	19.45	22.79	24.44	0.155	1.000	Pass
	MCH		135	67	16	0	19.56	22.85	24.52	0.158	1.000	Pass
	HCH		1	271	1	74	19.56	22.66	24.39	0.157	1.000	Pass
			135	67	16	0	19.49	22.83	24.48	0.156	1.000	Pass
	LCH	QPSK	1	1	1	0	19.24	22.74	24.34	0.149	1.000	Pass
			135	67	16	0	19.6	22.83	24.52	0.159	1.000	Pass
	MCH		135	67	16	0	19.43	22.86	24.49	0.155	1.000	Pass
	HCH		1	271	1	74	19.47	22.55	24.29	0.153	1.000	Pass
			135	67	16	0	19.38	22.76	24.4	0.153	1.000	Pass
	LCH	16QAM	1	1	1	0	19.55	22.79	24.48	0.157	1.000	Pass

			135	67	16	0	19.39	22.79	24.42	0.153	1.000	Pass
	MCH		135	67	16	0	19.38	22.78	24.41	0.153	1.000	Pass
	HCH		1	271	1	74	19.84	22.5	24.38	0.164	1.000	Pass
			135	67	16	0	19.57	22.81	24.5	0.158	1.000	Pass
	LCH		1	1	1	0	19.36	22.75	24.39	0.152	1.000	Pass
			135	67	16	0	19.45	22.75	24.42	0.154	1.000	Pass
	MCH	64QAM	135	67	16	0	19.48	22.86	24.5	0.156	1.000	Pass
	HCH		1	271	1	74	19.85	22.62	24.46	0.165	1.000	Pass
			135	67	16	0	19.45	22.69	24.38	0.154	1.000	Pass
	LCH		1	1	1	0	19.4	22.64	24.33	0.152	1.000	Pass
			135	67	16	0	19.44	22.72	24.39	0.154	1.000	Pass
	MCH	256QAM	135	67	16	0	19.68	22.83	24.54	0.161	1.000	Pass
	HCH		1	271	1	74	19.64	22.62	24.39	0.159	1.000	Pass
			135	67	16	0	19.85	22.78	24.57	0.166	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_38A_n78A(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.15	21.92	25.05	0.257	1.000	Pass
			12	6	8	0	22.06	21.98	25.03	0.256	1.000	Pass
	MCH		12	6	8	0	22.16	22.02	25.1	0.260	1.000	Pass
	HCH		1	22	1	24	22.14	22.07	25.12	0.261	1.000	Pass
			12	6	8	0	22.25	22.07	25.17	0.264	1.000	Pass
	LCH	QPSK	1	1	1	0	21.97	21.74	24.87	0.246	1.000	Pass
			12	6	8	0	21.86	21.92	24.9	0.249	1.000	Pass
	MCH		12	6	8	0	22.24	21.99	25.13	0.262	1.000	Pass
	HCH		1	22	1	24	22.33	21.98	25.17	0.264	1.000	Pass
			12	6	8	0	22.21	22.04	25.14	0.262	1.000	Pass
	LCH	16QAM	1	1	1	0	22.04	21.96	25.01	0.255	1.000	Pass
			12	6	8	0	22.02	21.82	24.93	0.250	1.000	Pass
	MCH		12	6	8	0	22.15	22.1	25.14	0.262	1.000	Pass
	HCH		1	22	1	24	22.22	21.96	25.1	0.260	1.000	Pass
			12	6	8	0	22.22	22.06	25.15	0.263	1.000	Pass
	LCH	64QAM	1	1	1	0	22.16	21.87	25.03	0.256	1.000	Pass
			12	6	8	0	22.01	21.92	24.98	0.253	1.000	Pass
	MCH		12	6	8	0	22.25	21.97	25.12	0.261	1.000	Pass
	HCH		1	22	1	24	22.39	22.14	25.28	0.271	1.000	Pass
			12	6	8	0	22.19	22.03	25.12	0.261	1.000	Pass
	LCH	256QAM	1	1	1	0	20.74	21.86	24.35	0.220	1.000	Pass
			12	6	8	0	20.65	21.89	24.32	0.219	1.000	Pass
	MCH		12	6	8	0	20.57	21.95	24.32	0.219	1.000	Pass
	HCH		1	22	1	24	20.91	22.1	24.56	0.231	1.000	Pass
			12	6	8	0	20.91	22.08	24.54	0.230	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.01	22.26	25.15	0.263	1.000	Pass
			135	67	18	0	22.02	21.85	24.95	0.251	1.000	Pass
	MCH		135	67	18	0	22.03	21.85	24.95	0.251	1.000	Pass
	HCH		1	271	1	99	22	22.02	25.02	0.255	1.000	Pass
			135	67	18	0	21.94	21.9	24.93	0.250	1.000	Pass
	LCH	QPSK	1	1	1	0	22.12	22.12	25.13	0.262	1.000	Pass
			135	67	18	0	22.17	21.83	25.01	0.255	1.000	Pass
	MCH		135	67	18	0	22.12	21.83	24.99	0.253	1.000	Pass
	HCH		1	271	1	99	21.92	21.94	24.94	0.251	1.000	Pass
			135	67	18	0	22.15	21.91	25.04	0.256	1.000	Pass
	LCH	16QAM	1	1	1	0	21.98	22.15	25.08	0.259	1.000	Pass

			135	67	18	0	22.14	21.87	25.02	0.255	1.000	Pass
	MCH		135	67	18	0	22.2	21.8	25.01	0.255	1.000	Pass
	HCH		1	271	1	99	22.15	21.9	25.04	0.256	1.000	Pass
			135	67	18	0	22.14	21.95	25.06	0.257	1.000	Pass
	LCH	64QAM	1	1	1	0	22.2	22.11	25.17	0.264	1.000	Pass
			135	67	18	0	21.95	21.9	24.94	0.250	1.000	Pass
	MCH		135	67	18	0	22.2	21.86	25.04	0.256	1.000	Pass
	HCH		1	271	1	99	22.16	22.14	25.16	0.264	1.000	Pass
			135	67	18	0	22.13	21.82	24.99	0.253	1.000	Pass
	LCH	256QAM	1	1	1	0	20.7	22.16	24.5	0.228	1.000	Pass
			135	67	18	0	20.66	21.91	24.34	0.219	1.000	Pass
	MCH		135	67	18	0	20.49	21.83	24.22	0.214	1.000	Pass
	HCH		1	271	1	99	20.33	21.98	24.24	0.215	1.000	Pass
			135	67	18	0	20.74	21.9	24.37	0.221	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_38A_n78A(3700-3800)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.31	21.91	25.12	0.356	1.000	Pass
			12	6	8	0	22.42	22.04	25.24	0.366	1.000	Pass
	MCH		12	6	8	0	22.83	22.12	25.5	0.391	1.000	Pass
	HCH		1	22	1	24	22.85	21.99	25.45	0.389	1.000	Pass
			12	6	8	0	22.73	22.3	25.53	0.391	1.000	Pass
	LCH	QPSK	1	1	1	0	22.12	21.92	25.03	0.346	1.000	Pass
			12	6	8	0	22.5	22.06	25.3	0.371	1.000	Pass
	MCH		12	6	8	0	22.6	22.15	25.39	0.379	1.000	Pass
	HCH		1	22	1	24	22.48	22	25.26	0.368	1.000	Pass
			12	6	8	0	22.63	22.19	25.43	0.382	1.000	Pass
	LCH	16QAM	1	1	1	0	22.45	21.82	25.16	0.361	1.000	Pass
			12	6	8	0	22.47	22.02	25.26	0.368	1.000	Pass
	MCH		12	6	8	0	22.51	22.21	25.37	0.376	1.000	Pass
	HCH		1	22	1	24	22.46	22.19	25.34	0.372	1.000	Pass
			12	6	8	0	22.76	22.15	25.48	0.388	1.000	Pass
	LCH	64QAM	1	1	1	0	22.33	21.89	25.13	0.356	1.000	Pass
			12	6	8	0	22.64	21.94	25.31	0.375	1.000	Pass
	MCH		12	6	8	0	22.92	22.16	25.57	0.398	1.000	Pass
	HCH		1	22	1	24	22.52	22.05	25.3	0.371	1.000	Pass
			12	6	8	0	22.63	22.2	25.43	0.382	1.000	Pass
	LCH	256QAM	1	1	1	0	20.93	22.11	24.57	0.299	1.000	Pass
			12	6	8	0	21.06	22	24.57	0.301	1.000	Pass
	MCH		12	6	8	0	21.21	22.18	24.73	0.313	1.000	Pass
	HCH		1	22	1	24	21.11	22.17	24.68	0.308	1.000	Pass
			12	6	8	0	21.25	22.19	24.76	0.314	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.12	22.35	25.25	0.359	1.000	Pass
			135	67	18	0	22.36	22.41	25.4	0.374	1.000	Pass
	MCH		135	67	18	0	22.57	22.4	25.5	0.385	1.000	Pass
	HCH		1	271	1	99	22.62	22.05	25.35	0.377	1.000	Pass
			135	67	18	0	22.59	22.39	25.5	0.386	1.000	Pass
	LCH	QPSK	1	1	1	0	22.09	22.35	25.23	0.358	1.000	Pass
			135	67	18	0	22.53	22.53	25.54	0.387	1.000	Pass
	MCH		135	67	18	0	22.64	22.43	25.55	0.390	1.000	Pass
	HCH		1	271	1	99	22.6	22.12	25.38	0.378	1.000	Pass
			135	67	18	0	22.3	22.41	25.37	0.371	1.000	Pass
	LCH	16QAM	1	1	1	0	22.44	22.34	25.4	0.376	1.000	Pass

			135	67	18	0	22.57	22.47	25.53	0.387	1.000	Pass
	MCH		135	67	18	0	22.64	22.39	25.53	0.389	1.000	Pass
	HCH		1	271	1	99	22.82	22.27	25.56	0.395	1.000	Pass
			135	67	18	0	22.69	22.41	25.56	0.392	1.000	Pass
	LCH	64QAM	1	1	1	0	22.21	22.31	25.27	0.363	1.000	Pass
			135	67	18	0	22.68	22.45	25.58	0.393	1.000	Pass
	MCH		135	67	18	0	22.63	22.38	25.52	0.388	1.000	Pass
	HCH		1	271	1	99	22.64	22.23	25.45	0.384	1.000	Pass
			135	67	18	0	22.34	22.38	25.37	0.372	1.000	Pass
	LCH	256QAM	1	1	1	0	20.33	22.28	24.42	0.283	1.000	Pass
			135	67	18	0	20.86	22.43	24.73	0.307	1.000	Pass
	MCH		135	67	18	0	21.04	22.49	24.84	0.316	1.000	Pass
	HCH		1	271	1	99	21.18	22.19	24.72	0.312	1.000	Pass
			135	67	18	0	21.08	22.36	24.78	0.313	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n78A(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.77	22.18	24.99	0.274	1.000	Pass
			12	6	8	0	21.59	22.08	24.85	0.266	1.000	Pass
	MCH		12	6	8	0	21.82	21.98	24.91	0.269	1.000	Pass
	HCH		1	22	1	24	21.97	21.92	24.96	0.271	1.000	Pass
			12	6	8	0	22.13	21.84	25	0.273	1.000	Pass
	LCH	QPSK	1	1	1	0	22.03	22.06	25.06	0.277	1.000	Pass
			12	6	8	0	21.77	22.03	24.91	0.269	1.000	Pass
	MCH		12	6	8	0	22.14	21.98	25.07	0.278	1.000	Pass
	HCH		1	22	1	24	22.17	21.76	24.98	0.271	1.000	Pass
			12	6	8	0	22.23	21.82	25.04	0.275	1.000	Pass
	LCH	16QAM	1	1	1	0	21.93	21.98	24.97	0.272	1.000	Pass
			12	6	8	0	22.01	22.24	25.14	0.283	1.000	Pass
	MCH		12	6	8	0	22.01	21.97	25	0.274	1.000	Pass
	HCH		1	22	1	24	22.2	21.81	25.02	0.274	1.000	Pass
			12	6	8	0	22.28	21.91	25.11	0.279	1.000	Pass
	LCH	64QAM	1	1	1	0	22.25	22.03	25.15	0.283	1.000	Pass
			12	6	8	0	22.16	22.12	25.15	0.283	1.000	Pass
	MCH		12	6	8	0	22.36	21.85	25.12	0.280	1.000	Pass
	HCH		1	22	1	24	22.56	21.8	25.21	0.285	1.000	Pass
			12	6	8	0	22.25	21.84	25.06	0.276	1.000	Pass
	LCH	256QAM	1	1	1	0	20.47	21.98	24.3	0.237	1.000	Pass
			12	6	8	0	20.63	22.13	24.45	0.246	1.000	Pass
	MCH		12	6	8	0	20.75	21.97	24.41	0.243	1.000	Pass
	HCH		1	22	1	24	20.93	21.81	24.4	0.241	1.000	Pass
			12	6	8	0	20.8	21.92	24.41	0.242	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.06	22.3	25.19	0.287	1.000	Pass
			135	67	18	0	21.95	22.44	25.21	0.289	1.000	Pass
	MCH		135	67	18	0	21.97	21.79	24.89	0.266	1.000	Pass
	HCH		1	271	1	99	21.84	21.71	24.79	0.260	1.000	Pass
			135	67	18	0	22.39	21.85	25.14	0.281	1.000	Pass
	LCH	QPSK	1	1	1	0	22.22	22.45	25.35	0.297	1.000	Pass
			135	67	18	0	22.06	22.38	25.23	0.290	1.000	Pass
	MCH		135	67	18	0	22.08	21.83	24.97	0.271	1.000	Pass
	HCH		1	271	1	99	21.97	21.61	24.8	0.261	1.000	Pass
			135	67	18	0	22.01	21.84	24.94	0.269	1.000	Pass
	LCH	16QAM	1	1	1	0	22.11	22.36	25.25	0.291	1.000	Pass

			135	67	18	0	22.03	22.53	25.3	0.295	1.000	Pass
	MCH		135	67	18	0	22.16	21.76	24.97	0.271	1.000	Pass
	HCH		1	271	1	99	22	21.54	24.79	0.259	1.000	Pass
			135	67	18	0	22.1	21.72	24.92	0.268	1.000	Pass
	LCH		1	1	1	0	22.12	22.36	25.25	0.291	1.000	Pass
			135	67	18	0	22.12	22.49	25.32	0.296	1.000	Pass
	MCH	64QAM	135	67	18	0	22.09	21.83	24.97	0.271	1.000	Pass
	HCH		1	271	1	99	22.25	21.63	24.96	0.269	1.000	Pass
			135	67	18	0	22.02	21.77	24.91	0.267	1.000	Pass
	LCH		1	1	1	0	20.83	22.38	24.68	0.259	1.000	Pass
			135	67	18	0	20.68	22.49	24.69	0.260	1.000	Pass
	MCH	256QAM	135	67	18	0	20.64	21.81	24.27	0.235	1.000	Pass
	HCH		1	271	1	99	20.59	21.66	24.17	0.229	1.000	Pass
			135	67	18	0	20.45	21.86	24.22	0.233	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_41A_n78A(3700-3800)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.36	22.17	25.28	0.390	1.000	Pass
			12	6	8	0	22.37	22.26	25.33	0.394	1.000	Pass
	MCH		12	6	8	0	22.58	22.13	25.37	0.400	1.000	Pass
	HCH		1	22	1	24	22.51	22.03	25.29	0.393	1.000	Pass
			12	6	8	0	22.76	22	25.41	0.406	1.000	Pass
	LCH	QPSK	1	1	1	0	22.22	22.06	25.15	0.378	1.000	Pass
			12	6	8	0	22.57	22.26	25.43	0.404	1.000	Pass
	MCH		12	6	8	0	22.69	22.12	25.42	0.406	1.000	Pass
	HCH		1	22	1	24	22.43	21.84	25.16	0.382	1.000	Pass
			12	6	8	0	22.7	22.09	25.42	0.406	1.000	Pass
	LCH	16QAM	1	1	1	0	22.3	22.15	25.24	0.386	1.000	Pass
			12	6	8	0	22.32	22.25	25.3	0.390	1.000	Pass
	MCH		12	6	8	0	22.68	22.11	25.41	0.405	1.000	Pass
	HCH		1	22	1	24	22.43	22.01	25.24	0.388	1.000	Pass
			12	6	8	0	22.78	22.11	25.47	0.411	1.000	Pass
	LCH	64QAM	1	1	1	0	22.14	22.05	25.11	0.374	1.000	Pass
			12	6	8	0	22.43	22.15	25.3	0.393	1.000	Pass
	MCH		12	6	8	0	22.92	22.11	25.54	0.419	1.000	Pass
	HCH		1	22	1	24	22.45	21.92	25.2	0.386	1.000	Pass
			12	6	8	0	22.98	22.13	25.59	0.424	1.000	Pass
	LCH	256QAM	1	1	1	0	20.61	22.14	24.45	0.312	1.000	Pass
			12	6	8	0	21.05	22.24	24.7	0.332	1.000	Pass
	MCH		12	6	8	0	20.98	22.13	24.6	0.325	1.000	Pass
	HCH		1	22	1	24	20.98	22.06	24.56	0.323	1.000	Pass
			12	6	8	0	20.99	22	24.53	0.321	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.18	22.02	25.11	0.375	1.000	Pass
			135	67	18	0	22.61	21.98	25.32	0.397	1.000	Pass
	MCH		135	67	18	0	22.55	22.38	25.48	0.408	1.000	Pass
	HCH		1	271	1	99	22.57	22.25	25.42	0.404	1.000	Pass
			135	67	18	0	22.47	22.24	25.37	0.398	1.000	Pass
	LCH	QPSK	1	1	1	0	22.16	22.05	25.12	0.375	1.000	Pass
			135	67	18	0	22.59	21.99	25.31	0.396	1.000	Pass
	MCH		135	67	18	0	22.34	22.28	25.32	0.393	1.000	Pass
	HCH		1	271	1	99	22.46	21.96	25.23	0.388	1.000	Pass
			135	67	18	0	22.37	22.27	25.33	0.394	1.000	Pass
	LCH	16QAM	1	1	1	0	22.42	21.88	25.17	0.383	1.000	Pass

			135	67	18	0	22.67	22.12	25.41	0.405	1.000	Pass
	MCH		135	67	18	0	22.41	22.33	25.38	0.398	1.000	Pass
	HCH		1	271	1	99	22.85	21.93	25.42	0.409	1.000	Pass
			135	67	18	0	22.65	22.16	25.42	0.405	1.000	Pass
	LCH	64QAM	1	1	1	0	22.06	21.94	25.01	0.366	1.000	Pass
			135	67	18	0	22.56	22.13	25.36	0.399	1.000	Pass
	MCH		135	67	18	0	22.59	22.31	25.46	0.407	1.000	Pass
	HCH		1	271	1	99	22.52	22.25	25.4	0.401	1.000	Pass
			135	67	18	0	22.67	22.32	25.51	0.412	1.000	Pass
	LCH	256QAM	1	1	1	0	20.88	22.13	24.56	0.321	1.000	Pass
			135	67	18	0	20.89	22.01	24.5	0.317	1.000	Pass
	MCH		135	67	18	0	21.13	22.3	24.76	0.337	1.000	Pass
	HCH		1	271	1	99	21.27	22.18	24.76	0.338	1.000	Pass
			135	67	18	0	20.86	22.32	24.66	0.327	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n2A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.03	21.17	23.65	0.141	1.000	Pass
			12	6	8	0	19.94	21.26	23.66	0.142	1.000	Pass
	MCH		12	6	8	0	20.09	21.14	23.66	0.141	1.000	Pass
	HCH		1	23	1	24	20.04	21.32	23.74	0.144	1.000	Pass
			12	6	8	0	20.16	21.33	23.79	0.146	1.000	Pass
	LCH	QPSK	1	1	1	0	19.99	21.14	23.61	0.140	1.000	Pass
			12	6	8	0	19.99	21.31	23.71	0.143	1.000	Pass
	MCH		12	6	8	0	20.15	21.11	23.67	0.142	1.000	Pass
	HCH		1	23	1	24	19.98	21.33	23.72	0.144	1.000	Pass
			12	6	8	0	20.26	21.41	23.88	0.149	1.000	Pass
	LCH	16QAM	1	1	1	0	20.07	21.17	23.67	0.142	1.000	Pass
			12	6	8	0	20.01	21.28	23.70	0.143	1.000	Pass
	MCH		12	6	8	0	20.16	21.22	23.73	0.144	1.000	Pass
	HCH		1	23	1	24	20.14	21.27	23.75	0.145	1.000	Pass
			12	6	8	0	20.14	21.32	23.78	0.146	1.000	Pass
	LCH	64QAM	1	1	1	0	19.94	21.26	23.66	0.142	1.000	Pass
			12	6	8	0	20.15	21.26	23.75	0.145	1.000	Pass
	MCH		12	6	8	0	20.24	21.22	23.77	0.145	1.000	Pass
	HCH		1	23	1	24	19.92	21.3	23.67	0.142	1.000	Pass
			12	6	8	0	20.23	21.3	23.81	0.146	1.000	Pass
	LCH	256QAM	1	1	1	0	19.33	21.25	23.41	0.134	1.000	Pass
			12	6	8	0	19.7	21.22	23.54	0.138	1.000	Pass
	MCH		12	6	8	0	19.85	21.19	23.58	0.139	1.000	Pass
	HCH		1	23	1	24	19.39	21.28	23.45	0.136	1.000	Pass
			12	6	8	0	19.86	21.38	23.70	0.143	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.32	21.11	23.74	0.144	1.000	Pass
			108	54	18	0	20.18	21.06	23.65	0.141	1.000	Pass
	MCH		108	54	18	0	20.12	21.02	23.60	0.139	1.000	Pass
	HCH		1	214	1	99	20.17	21.13	23.69	0.142	1.000	Pass
			108	54	18	0	20.22	21.26	23.78	0.145	1.000	Pass
	LCH	QPSK	1	1	1	0	20.33	21.13	23.76	0.144	1.000	Pass
			108	54	18	0	20.17	21.05	23.64	0.141	1.000	Pass
	MCH		108	54	18	0	20.09	21.1	23.63	0.141	1.000	Pass
	HCH		1	214	1	99	20.23	21.31	23.81	0.147	1.000	Pass
			108	54	18	0	20.17	21.15	23.70	0.143	1.000	Pass
	LCH	16QAM	1	1	1	0	20.59	21.12	23.87	0.148	1.000	Pass

			108	54	18	0	20.24	21.18	23.75	0.144	1.000	Pass
	MCH		108	54	18	0	20.06	21.08	23.61	0.140	1.000	Pass
	HCH		1	214	1	99	20.4	21.29	23.88	0.149	1.000	Pass
			108	54	18	0	20.29	21.22	23.79	0.146	1.000	Pass
	LCH	64QAM	1	1	1	0	20.39	21.02	23.73	0.143	1.000	Pass
			108	54	18	0	20.24	21.14	23.72	0.143	1.000	Pass
	MCH		108	54	18	0	20.2	21.12	23.69	0.142	1.000	Pass
	HCH		1	214	1	99	20.36	21.04	23.72	0.143	1.000	Pass
			108	54	18	0	20.18	21.23	23.75	0.144	1.000	Pass
	LCH	256QAM	1	1	1	0	19.9	21.11	23.56	0.138	1.000	Pass
			108	54	18	0	19.77	21.13	23.51	0.137	1.000	Pass
	MCH		108	54	18	0	19.82	21.04	23.48	0.136	1.000	Pass
	HCH		1	214	1	99	19.91	21.22	23.62	0.141	1.000	Pass
			108	54	18	0	19.9	21.05	23.52	0.137	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n7A												
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.09	21.14	23.25	0.161	1.000	Pass
			12	6	8	0	19.23	21.23	23.35	0.166	1.000	Pass
	MCH		12	6	8	0	18.84	21.02	23.08	0.155	1.000	Pass
	HCH		1	23	1	24	18.85	20.78	22.93	0.151	1.000	Pass
			12	6	8	0	18.84	20.87	22.98	0.152	1.000	Pass
	LCH	QPSK	1	1	1	0	19	21.19	23.24	0.161	1.000	Pass
			12	6	8	0	19.18	21.2	23.32	0.164	1.000	Pass
	MCH		12	6	8	0	18.87	20.99	23.07	0.155	1.000	Pass
	HCH		1	23	1	24	18.8	20.74	22.89	0.149	1.000	Pass
			12	6	8	0	18.87	20.81	22.96	0.151	1.000	Pass
	LCH	16QAM	1	1	1	0	19.22	21.14	23.30	0.164	1.000	Pass
			12	6	8	0	19.27	21.28	23.40	0.167	1.000	Pass
	MCH		12	6	8	0	18.9	21.06	23.12	0.157	1.000	Pass
	HCH		1	23	1	24	18.93	20.79	22.97	0.152	1.000	Pass
			12	6	8	0	18.82	20.92	23.01	0.153	1.000	Pass
	LCH	64QAM	1	1	1	0	19.05	21.11	23.21	0.160	1.000	Pass
			12	6	8	0	19.35	21.21	23.39	0.168	1.000	Pass
	MCH		12	6	8	0	18.99	21.06	23.16	0.158	1.000	Pass
	HCH		1	23	1	24	18.76	20.83	22.93	0.150	1.000	Pass
			12	6	8	0	18.93	20.89	23.03	0.154	1.000	Pass
	LCH	256QAM	1	1	1	0	18.5	21.2	23.07	0.153	1.000	Pass
			12	6	8	0	18.8	21.23	23.19	0.158	1.000	Pass
	MCH		12	6	8	0	18.66	21.13	23.08	0.154	1.000	Pass
	HCH		1	23	1	24	18.27	20.87	22.77	0.143	1.000	Pass
			12	6	8	0	18.47	20.91	22.87	0.147	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.24	21.17	23.32	0.165	1.000	Pass
			108	54	18	0	19.26	21.15	23.32	0.165	1.000	Pass
	MCH		108	54	18	0	19.05	20.89	23.08	0.156	1.000	Pass
	HCH		1	214	1	99	18.93	20.62	22.87	0.149	1.000	Pass
			108	54	18	0	19.03	20.86	23.05	0.155	1.000	Pass
	LCH	QPSK	1	1	1	0	19.27	21.16	23.33	0.165	1.000	Pass
			108	54	18	0	19.22	21.1	23.27	0.163	1.000	Pass
	MCH		108	54	18	0	19.06	20.93	23.11	0.157	1.000	Pass
	HCH		1	214	1	99	18.96	20.65	22.90	0.150	1.000	Pass
			108	54	18	0	19.07	20.87	23.07	0.156	1.000	Pass
	LCH	16QAM	1	1	1	0	19.48	21.13	23.39	0.168	1.000	Pass

			108	54	18	0	19.18	21.22	23.33	0.165	1.000	Pass
	MCH		108	54	18	0	19.02	20.87	23.05	0.155	1.000	Pass
	HCH		1	214	1	99	18.61	20.81	22.86	0.147	1.000	Pass
			108	54	18	0	19.15	20.83	23.08	0.157	1.000	Pass
	LCH	64QAM	1	1	1	0	19.54	21.15	23.43	0.170	1.000	Pass
			108	54	18	0	19.17	21.19	23.31	0.164	1.000	Pass
	MCH		108	54	18	0	19.11	20.94	23.13	0.158	1.000	Pass
	HCH		1	214	1	99	18.85	20.83	22.96	0.151	1.000	Pass
			108	54	18	0	19.09	20.93	23.12	0.157	1.000	Pass
	LCH	256QAM	1	1	1	0	18.83	21.25	23.22	0.159	1.000	Pass
			108	54	18	0	18.99	21.14	23.21	0.160	1.000	Pass
	MCH		108	54	18	0	18.77	20.85	22.94	0.150	1.000	Pass
	HCH		1	214	1	99	19.04	20.67	22.94	0.152	1.000	Pass
			108	54	18	0	18.76	20.91	22.98	0.151	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n38A												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.71	21.23	23.16	0.148	1.000	Pass
			12	6	8	0	18.8	21.37	23.28	0.152	1.000	Pass
	MCH		12	6	8	0	18.86	21.06	23.11	0.146	1.000	Pass
	HCH		1	22	1	24	18.78	21.02	23.05	0.144	1.000	Pass
			12	6	8	0	18.83	21.12	23.13	0.147	1.000	Pass
	LCH	QPSK	1	1	1	0	18.68	21.07	23.05	0.144	1.000	Pass
			12	6	8	0	18.85	21.22	23.21	0.149	1.000	Pass
	MCH		12	6	8	0	18.77	21.03	23.06	0.145	1.000	Pass
	HCH		1	22	1	24	18.79	20.9	22.98	0.142	1.000	Pass
			12	6	8	0	18.82	21.08	23.11	0.146	1.000	Pass
	LCH	16QAM	1	1	1	0	18.65	21.24	23.15	0.147	1.000	Pass
			12	6	8	0	18.91	21.22	23.23	0.150	1.000	Pass
	MCH		12	6	8	0	18.81	21.03	23.07	0.145	1.000	Pass
	HCH		1	22	1	24	18.86	20.97	23.05	0.145	1.000	Pass
			12	6	8	0	18.87	21.04	23.1	0.146	1.000	Pass
	LCH	64QAM	1	1	1	0	18.67	21.23	23.15	0.147	1.000	Pass
			12	6	8	0	18.86	21.18	23.18	0.149	1.000	Pass
	MCH		12	6	8	0	18.99	21.08	23.17	0.149	1.000	Pass
	HCH		1	22	1	24	18.73	20.96	23	0.143	1.000	Pass
			12	6	8	0	18.94	21.15	23.19	0.149	1.000	Pass
	LCH	256QAM	1	1	1	0	18.29	21.18	22.98	0.141	1.000	Pass
			12	6	8	0	18.51	21.33	23.16	0.147	1.000	Pass
	MCH		12	6	8	0	18.51	21.1	23.01	0.142	1.000	Pass
	HCH		1	22	1	24	18.34	21.05	22.91	0.139	1.000	Pass
			12	6	8	0	18.42	21.03	22.93	0.140	1.000	Pass
20MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.98	21.05	23.15	0.148	1.000	Pass
			50	25	18	0	19.02	21.01	23.14	0.148	1.000	Pass
	MCH		50	25	18	0	18.99	20.9	23.06	0.145	1.000	Pass
	HCH		1	104	1	99	19.02	20.82	23.02	0.144	1.000	Pass
			50	25	18	0	19.18	20.94	23.16	0.149	1.000	Pass
	LCH	QPSK	1	1	1	0	18.9	21.06	23.12	0.147	1.000	Pass
			50	25	18	0	18.99	21.04	23.15	0.148	1.000	Pass
	MCH		50	25	18	0	18.96	20.88	23.04	0.145	1.000	Pass
	HCH		1	104	1	99	19.06	20.79	23.02	0.144	1.000	Pass
			50	25	18	0	19.11	20.98	23.16	0.149	1.000	Pass
	LCH	16QAM	1	1	1	0	18.99	21.13	23.2	0.150	1.000	Pass

			50	25	18	0	19.11	21.15	23.26	0.152	1.000	Pass
	MCH		50	25	18	0	18.96	20.98	23.1	0.146	1.000	Pass
	HCH		1	104	1	99	18.99	20.74	22.96	0.142	1.000	Pass
			50	25	18	0	19.13	20.88	23.1	0.147	1.000	Pass
	LCH	64QAM	1	1	1	0	18.62	21.02	22.99	0.142	1.000	Pass
			50	25	18	0	19.07	21.08	23.2	0.150	1.000	Pass
	MCH		50	25	18	0	19.03	21	23.14	0.148	1.000	Pass
	HCH		1	104	1	99	18.81	20.73	22.89	0.140	1.000	Pass
			50	25	18	0	19.14	20.93	23.14	0.148	1.000	Pass
	LCH	256QAM	1	1	1	0	18.86	20.91	23.02	0.144	1.000	Pass
			50	25	18	0	18.71	21.03	23.03	0.144	1.000	Pass
	MCH		50	25	18	0	18.68	20.86	22.92	0.140	1.000	Pass
	HCH		1	104	1	99	18.78	20.64	22.82	0.138	1.000	Pass
			50	25	18	0	18.79	20.84	22.95	0.141	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n41A												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.04	21.15	23.23	0.161	1.000	Pass
			12	6	8	0	19.14	21.25	23.33	0.164	1.000	Pass
	MCH		12	6	8	0	18.94	21.11	23.17	0.158	1.000	Pass
	HCH		1	22	1	24	18.57	20.97	22.94	0.149	1.000	Pass
			12	6	8	0	18.69	20.99	23.00	0.152	1.000	Pass
	LCH	QPSK	1	1	1	0	19.01	21.19	23.25	0.161	1.000	Pass
			12	6	8	0	19.19	21.2	23.32	0.164	1.000	Pass
	MCH		12	6	8	0	18.92	21.04	23.12	0.157	1.000	Pass
	HCH		1	22	1	24	18.57	21.07	23.01	0.151	1.000	Pass
			12	6	8	0	18.63	20.97	22.97	0.150	1.000	Pass
	LCH	16QAM	1	1	1	0	19.28	21.3	23.42	0.168	1.000	Pass
			12	6	8	0	19.22	21.3	23.39	0.167	1.000	Pass
	MCH		12	6	8	0	18.95	21.1	23.17	0.158	1.000	Pass
	HCH		1	22	1	24	18.66	21.14	23.08	0.154	1.000	Pass
			12	6	8	0	18.69	21.08	23.06	0.153	1.000	Pass
	LCH	64QAM	1	1	1	0	19.05	21.13	23.22	0.160	1.000	Pass
			12	6	8	0	19.15	21.24	23.33	0.164	1.000	Pass
	MCH		12	6	8	0	19.1	21.03	23.18	0.159	1.000	Pass
	HCH		1	22	1	24	18.57	20.96	22.94	0.149	1.000	Pass
			12	6	8	0	18.72	20.96	22.99	0.152	1.000	Pass
	LCH	256QAM	1	1	1	0	18.71	21.26	23.18	0.157	1.000	Pass
			12	6	8	0	18.78	21.27	23.21	0.159	1.000	Pass
	MCH		12	6	8	0	18.6	21.12	23.05	0.153	1.000	Pass
	HCH		1	22	1	24	18.25	21	22.85	0.145	1.000	Pass
			12	6	8	0	18.34	21	22.88	0.146	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19	21.18	23.24	0.161	1.000	Pass
			135	67	18	0	18.79	21.15	23.14	0.156	1.000	Pass
	MCH		135	67	18	0	18.84	20.89	23.00	0.152	1.000	Pass
	HCH		1	271	1	99	18.63	21.17	23.09	0.154	1.000	Pass
			135	67	18	0	18.83	20.89	22.99	0.152	1.000	Pass
	LCH	QPSK	1	1	1	0	19.02	21.07	23.18	0.159	1.000	Pass
			135	67	18	0	18.93	21.08	23.15	0.157	1.000	Pass
	MCH		135	67	18	0	18.97	20.87	23.03	0.154	1.000	Pass
	HCH		1	271	1	99	18.54	21.17	23.06	0.153	1.000	Pass
			135	67	18	0	18.91	20.84	22.99	0.153	1.000	Pass
	LCH	16QAM	1	1	1	0	19.17	21.02	23.20	0.161	1.000	Pass

			135	67	18	0	18.88	21.02	23.09	0.155	1.000	Pass
	MCH		135	67	18	0	18.97	20.78	22.98	0.153	1.000	Pass
	HCH		1	271	1	99	18.59	21.05	23.00	0.151	1.000	Pass
			135	67	18	0	18.92	20.86	23.01	0.153	1.000	Pass
	LCH	64QAM	1	1	1	0	19.12	21.12	23.24	0.162	1.000	Pass
			135	67	18	0	18.89	21.16	23.18	0.158	1.000	Pass
	MCH		135	67	18	0	18.98	20.84	23.02	0.154	1.000	Pass
	HCH		1	271	1	99	18.72	21.29	23.20	0.158	1.000	Pass
			135	67	18	0	18.79	20.84	22.95	0.151	1.000	Pass
	LCH	256QAM	1	1	1	0	18.76	21.04	23.06	0.154	1.000	Pass
			135	67	18	0	18.54	21.07	23.00	0.151	1.000	Pass
	MCH		135	67	18	0	18.57	20.88	22.89	0.148	1.000	Pass
	HCH		1	271	1	99	18.25	21.2	22.98	0.149	1.000	Pass
			135	67	18	0	18.43	20.86	22.82	0.145	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n78A(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	14.57	23.88	24.36	0.180	1.000	Pass
			12	6	8	0	14.67	23.76	24.26	0.176	1.000	Pass
	MCH		12	6	8	0	14.81	24.16	24.64	0.192	1.000	Pass
	HCH		1	22	1	24	14.62	24.06	24.53	0.187	1.000	Pass
			12	6	8	0	14.7	24.06	24.54	0.187	1.000	Pass
	LCH	QPSK	1	1	1	0	14.56	23.84	24.32	0.178	1.000	Pass
			12	6	8	0	14.65	23.79	24.29	0.177	1.000	Pass
	MCH		12	6	8	0	14.79	24.11	24.59	0.190	1.000	Pass
	HCH		1	22	1	24	14.6	23.96	24.44	0.183	1.000	Pass
			12	6	8	0	14.74	24.03	24.51	0.186	1.000	Pass
	LCH	16QAM	1	1	1	0	14.74	23.96	24.45	0.184	1.000	Pass
			12	6	8	0	14.74	23.76	24.27	0.177	1.000	Pass
	MCH		12	6	8	0	14.69	24.2	24.66	0.193	1.000	Pass
	HCH		1	22	1	24	14.79	23.98	24.47	0.185	1.000	Pass
			12	6	8	0	14.68	24.08	24.55	0.188	1.000	Pass
	LCH	64QAM	1	1	1	0	14.78	23.9	24.4	0.182	1.000	Pass
			12	6	8	0	14.72	23.78	24.29	0.177	1.000	Pass
	MCH		12	6	8	0	14.82	24.19	24.67	0.193	1.000	Pass
	HCH		1	22	1	24	14.91	23.93	24.44	0.184	1.000	Pass
			12	6	8	0	14.67	24.01	24.49	0.185	1.000	Pass
	LCH	256QAM	1	1	1	0	14.52	23.95	24.42	0.182	1.000	Pass
			12	6	8	0	14.64	23.82	24.32	0.178	1.000	Pass
	MCH		12	6	8	0	14.83	24.14	24.62	0.191	1.000	Pass
	HCH		1	22	1	24	14.67	24.01	24.49	0.185	1.000	Pass
			12	6	8	0	14.79	24.13	24.61	0.190	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	14.56	23.97	24.44	0.183	1.000	Pass
			135	67	18	0	14.46	23.9	24.37	0.180	1.000	Pass
	MCH		135	67	18	0	14.64	24.11	24.57	0.189	1.000	Pass
	HCH		1	271	1	99	14.56	23.61	24.12	0.170	1.000	Pass
			135	67	18	0	14.59	23.91	24.39	0.181	1.000	Pass
	LCH	QPSK	1	1	1	0	14.51	24.12	24.57	0.189	1.000	Pass
			135	67	18	0	14.63	23.98	24.46	0.184	1.000	Pass
	MCH		135	67	18	0	14.63	24.05	24.52	0.187	1.000	Pass
	HCH		1	271	1	99	14.53	23.68	24.18	0.173	1.000	Pass
			135	67	18	0	14.7	23.91	24.4	0.182	1.000	Pass
	LCH	16QAM	1	1	1	0	14.55	24.04	24.5	0.186	1.000	Pass

			135	67	18	0	14.66	23.98	24.46	0.184	1.000	Pass
	MCH		135	67	18	0	14.59	24.04	24.51	0.186	1.000	Pass
	HCH		1	271	1	99	14.36	23.79	24.26	0.176	1.000	Pass
			135	67	18	0	14.6	23.92	24.4	0.182	1.000	Pass
	LCH		1	1	1	0	14.94	23.85	24.38	0.181	1.000	Pass
			135	67	18	0	14.66	23.98	24.46	0.184	1.000	Pass
	MCH	64QAM	135	67	18	0	14.81	24.04	24.53	0.187	1.000	Pass
	HCH		1	271	1	99	14.77	23.72	24.24	0.175	1.000	Pass
			135	67	18	0	14.75	24	24.49	0.185	1.000	Pass
	LCH		1	1	1	0	14.8	23.92	24.42	0.183	1.000	Pass
			135	67	18	0	14.85	23.97	24.47	0.185	1.000	Pass
	MCH	256QAM	135	67	18	0	14.9	24.09	24.58	0.190	1.000	Pass
	HCH		1	271	1	99	14.74	23.7	24.22	0.174	1.000	Pass
			135	67	18	0	14.86	23.87	24.38	0.181	1.000	Pass

Test BW	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	LTE UL RB No.	LTE UL RB Pos.	NR Conducted Output Power (dBm)	LTE Conducted Output Power (dBm)	Total Conducted Output Power (dBm)	EIRP (W)	Limit (W)	Verdict
DC_66A_n78A(3700-3800)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.68	23.91	24.52	0.209	1.000	Pass
			12	6	8	0	15.88	24.12	24.73	0.219	1.000	Pass
	MCH		12	6	8	0	16.29	24.06	24.73	0.222	1.000	Pass
	HCH		1	22	1	24	16.62	23.8	24.56	0.217	1.000	Pass
			12	6	8	0	16.64	23.93	24.67	0.222	1.000	Pass
	LCH	QPSK	1	1	1	0	15.79	23.98	24.59	0.213	1.000	Pass
			12	6	8	0	15.92	24.03	24.65	0.216	1.000	Pass
	MCH		12	6	8	0	16.23	24.06	24.72	0.221	1.000	Pass
	HCH		1	22	1	24	16.61	23.76	24.53	0.215	1.000	Pass
			12	6	8	0	16.58	24	24.72	0.224	1.000	Pass
	LCH	16QAM	1	1	1	0	15.73	24.02	24.62	0.213	1.000	Pass
			12	6	8	0	15.97	24.14	24.76	0.221	1.000	Pass
	MCH		12	6	8	0	16.21	24.1	24.75	0.222	1.000	Pass
	HCH		1	22	1	24	16.42	23.78	24.51	0.213	1.000	Pass
			12	6	8	0	16.6	23.97	24.7	0.223	1.000	Pass
	LCH	64QAM	1	1	1	0	15.87	24.1	24.71	0.218	1.000	Pass
			12	6	8	0	15.92	24.07	24.69	0.218	1.000	Pass
	MCH		12	6	8	0	16.43	24.04	24.73	0.223	1.000	Pass
	HCH		1	22	1	24	16.52	23.93	24.65	0.220	1.000	Pass
			12	6	8	0	16.7	23.92	24.67	0.222	1.000	Pass
	LCH	256QAM	1	1	1	0	15.79	24.09	24.69	0.217	1.000	Pass
			12	6	8	0	15.71	24.08	24.67	0.215	1.000	Pass
	MCH		12	6	8	0	16.17	24.02	24.68	0.219	1.000	Pass
	HCH		1	22	1	24	16.41	23.91	24.62	0.218	1.000	Pass
			12	6	8	0	16.81	23.92	24.69	0.224	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	15.61	23.75	24.37	0.202	1.000	Pass
			135	67	18	0	16.02	23.81	24.48	0.209	1.000	Pass
	MCH		135	67	18	0	15.92	23.95	24.58	0.213	1.000	Pass
	HCH		1	271	1	99	16.64	23.75	24.52	0.215	1.000	Pass
			135	67	18	0	15.96	23.87	24.52	0.211	1.000	Pass
	LCH	QPSK	1	1	1	0	15.53	23.74	24.35	0.201	1.000	Pass
			135	67	18	0	16.02	23.9	24.56	0.212	1.000	Pass
	MCH		135	67	18	0	15.96	23.89	24.54	0.211	1.000	Pass
	HCH		1	271	1	99	16.57	23.66	24.44	0.211	1.000	Pass
			135	67	18	0	16.1	23.78	24.46	0.209	1.000	Pass
	LCH	16QAM	1	1	1	0	15.53	23.86	24.46	0.205	1.000	Pass

			135	67	18	0	16.06	23.84	24.51	0.211	1.000	Pass
	MCH		135	67	18	0	16.19	23.88	24.56	0.214	1.000	Pass
	HCH		1	271	1	99	16.44	23.66	24.41	0.209	1.000	Pass
			135	67	18	0	16.06	23.76	24.44	0.208	1.000	Pass
	LCH	64QAM	1	1	1	0	15.58	23.94	24.53	0.209	1.000	Pass
			135	67	18	0	15.95	23.97	24.61	0.214	1.000	Pass
	MCH		135	67	18	0	16.19	23.83	24.52	0.212	1.000	Pass
	HCH		1	271	1	99	16.51	23.64	24.41	0.210	1.000	Pass
			135	67	18	0	15.95	23.82	24.48	0.209	1.000	Pass
	LCH	256QAM	1	1	1	0	15.41	23.91	24.48	0.206	1.000	Pass
			135	67	18	0	15.91	23.95	24.58	0.213	1.000	Pass
	MCH		135	67	18	0	15.93	23.86	24.51	0.210	1.000	Pass
	HCH		1	271	1	99	16.58	23.75	24.51	0.214	1.000	Pass
			135	67	18	0	15.92	23.81	24.46	0.208	1.000	Pass

A.2 Peak to Average Ratio

Note 1: For average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB. For GSM, GPRS and EGPRS, there are peak power to demonstrate compliance, PAR measurements are not required.

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2570858-501 Data Part 1.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
Band 2	LCH	3.09	13	Pass
	MCH	3.09	13	Pass
	HCH	3.05	13	Pass
Band 4	LCH	3.09	13	Pass
	MCH	3.09	13	Pass
	HCH	3.05	13	Pass
Band 5	LCH	3	13	Pass
	MCH	2.86	13	Pass
	HCH	2.58	13	Pass

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	3.66	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	4.5	13	Pass
				RB100#0	6.14	13	Pass
		MCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	5.3	13	Pass
			16-QAM	RB1#0	4.69	13	Pass
				RB100#0	6.19	13	Pass
		HCH	QPSK	RB1#0	3.75	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	4.55	13	Pass
				RB100#0	6.09	13	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	4.83	13	Pass
				RB100#0	6.19	13	Pass
		MCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	5.53	13	Pass
			16-QAM	RB1#0	4.78	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
				RB100#0	6.28	13	Pass
		HCH	QPSK	RB1#0	4.03	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	5.02	13	Pass
				RB100#0	6.09	13	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	3.89	13	Pass
				RB50#0	5.3	13	Pass
			16-QAM	RB1#0	4.69	13	Pass
				RB50#0	6.09	13	Pass
		MCH	QPSK	RB1#0	3.75	13	Pass
				RB50#0	5.16	13	Pass
			16-QAM	RB1#0	4.59	13	Pass
				RB50#0	5.91	13	Pass
		HCH	QPSK	RB1#0	3.47	13	Pass
				RB50#0	5.06	13	Pass
			16-QAM	RB1#0	4.27	13	Pass
				RB50#0	5.86	13	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	3.61	13	Pass
				RB100#0	5.11	13	Pass
			16-QAM	RB1#0	4.31	13	Pass
				RB100#0	5.81	13	Pass
		MCH	QPSK	RB1#0	3.14	13	Pass
				RB100#0	4.83	13	Pass
			16-QAM	RB1#0	4.08	13	Pass
				RB100#0	5.58	13	Pass
		HCH	QPSK	RB1#0	3.37	13	Pass
				RB100#0	4.97	13	Pass
			16-QAM	RB1#0	4.22	13	Pass
				RB100#0	5.77	13	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	3.56	13	Pass
				RB50#0	5.06	13	Pass
			16-QAM	RB1#0	4.36	13	Pass
				RB50#0	5.91	13	Pass
		MCH	QPSK	RB1#0	3.66	13	Pass
				RB50#0	5.2	13	Pass
			16-QAM	RB1#0	4.55	13	Pass
				RB50#0	5.91	13	Pass
		HCH	QPSK	RB1#0	3.66	13	Pass
				RB50#0	5.06	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
			16-QAM	RB1#0	4.5	13	Pass
				RB50#0	5.86	13	Pass
LTE Band 13	10 MHz	MCH	QPSK	RB1#0	2.95	13	Pass
				RB50#0	4.78	13	Pass
			16-QAM	RB1#0	3.61	13	Pass
				RB50#0	5.62	13	Pass
LTE Band 18 (Part22)	5 MHz	LCH	QPSK	RB1#0	3.66	13	Pass
				RB50#0	5.11	13	Pass
			16-QAM	RB1#0	4.64	13	Pass
				RB50#0	5.91	13	Pass
		MCH	QPSK	RB1#0	3.61	13	Pass
				RB50#0	5.06	13	Pass
			16-QAM	RB1#0	4.5	13	Pass
				RB50#0	5.81	13	Pass
		HCH	QPSK	RB1#0	3.56	13	Pass
				RB50#0	4.97	13	Pass
			16-QAM	RB1#0	4.45	13	Pass
				RB50#0	5.77	13	Pass
LTE Band 18 (Part90)	5 MHz	LCH	QPSK	RB1#0	3.7	13	Pass
				RB50#0	4.78	13	Pass
			16-QAM	RB1#0	4.59	13	Pass
				RB50#0	5.67	13	Pass
		MCH	QPSK	RB1#0	3.7	13	Pass
				RB50#0	4.78	13	Pass
			16-QAM	RB1#0	4.73	13	Pass
				RB50#0	5.67	13	Pass
		HCH	QPSK	RB1#0	3.75	13	Pass
				RB50#0	4.78	13	Pass
			16-QAM	RB1#0	4.64	13	Pass
				RB50#0	5.72	13	Pass
LTE Band 19	15 MHz	MCH	QPSK	RB1#0	3.61	13	Pass
				RB50#0	4.78	13	Pass
			16-QAM	RB1#0	4.55	13	Pass
				RB50#0	5.67	13	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	3.61	13	Pass
				RB50#0	4.69	13	Pass
			16-QAM	RB1#0	4.45	13	Pass
				RB50#0	5.67	13	Pass
		MCH	QPSK	RB1#0	3.56	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
				RB50#0	4.73	13	Pass
			16-QAM	RB1#0	4.36	13	Pass
				RB50#0	5.62	13	Pass
		HCH	QPSK	RB1#0	3.84	13	Pass
				RB50#0	5.2	13	Pass
			16-QAM	RB1#0	4.69	13	Pass
				RB50#0	5.95	13	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	3.89	13	Pass
				RB75#0	5.3	13	Pass
			16-QAM	RB1#0	4.73	13	Pass
				RB75#0	6	13	Pass
		MCH	QPSK	RB1#0	3.94	13	Pass
				RB75#0	5.2	13	Pass
			16-QAM	RB1#0	4.83	13	Pass
				RB75#0	5.95	13	Pass
		HCH	QPSK	RB1#0	3.7	13	Pass
				RB75#0	5.2	13	Pass
			16-QAM	RB1#0	4.59	13	Pass
				RB75#0	5.91	13	Pass
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	3.52	13	Pass
				RB50#0	5.11	13	Pass
			16-QAM	RB1#0	4.45	13	Pass
				RB50#0	5.91	13	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	7.92	13	Pass
				RB100#0	9	13	Pass
			16-QAM	RB1#0	8.72	13	Pass
				RB100#0	9.84	13	Pass
		MCH	QPSK	RB1#0	7.97	13	Pass
				RB100#0	8.95	13	Pass
			16-QAM	RB1#0	8.62	13	Pass
				RB100#0	9.7	13	Pass
		HCH	QPSK	RB1#0	7.83	13	Pass
				RB100#0	8.91	13	Pass
			16-QAM	RB1#0	8.58	13	Pass
				RB100#0	9.61	13	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	7.87	13	Pass
				RB100#0	9.05	13	Pass
			16-QAM	RB1#0	8.53	13	Pass
				RB100#0	9.8	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
		MCH	QPSK	RB1#0	7.87	13	Pass
				RB100#0	8.95	13	Pass
			16-QAM	RB1#0	8.86	13	Pass
				RB100#0	9.7	13	Pass
		HCH	QPSK	RB1#0	7.92	13	Pass
				RB100#0	9	13	Pass
			16-QAM	RB1#0	8.44	13	Pass
				RB100#0	9.66	13	Pass
LTE Band 42	20 MHz	LCH	QPSK	RB1#0	8.3	13	Pass
				RB100#0	9.14	13	Pass
			16-QAM	RB1#0	8.95	13	Pass
				RB100#0	9.89	13	Pass
		MCH	QPSK	RB1#0	8.34	13	Pass
				RB100#0	9.19	13	Pass
			16-QAM	RB1#0	9.19	13	Pass
				RB100#0	9.84	13	Pass
		HCH	QPSK	RB1#0	8.34	13	Pass
				RB100#0	9.14	13	Pass
			16-QAM	RB1#0	9.42	13	Pass
				RB100#0	9.89	13	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	3.94	13	Pass
				RB100#0	5.3	13	Pass
			16-QAM	RB1#0	4.73	13	Pass
				RB100#0	6.09	13	Pass
		MCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	4.87	13	Pass
				RB100#0	6.05	13	Pass
		HCH	QPSK	RB1#0	3.98	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	4.78	13	Pass
				RB100#0	6.23	13	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
		Size	Offset	Size	Offset			
CA_7C								
10MHz+20MHz								
Mid	QPSK	50	0	100	0	5.44	13	Pass
	16-QAM	50	0	100	0	6.14	13	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	5.48	13	Pass
	16-QAM	100	0	50	0	6.09	13	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	5.58	13	Pass
	16-QAM	75	0	75	0	6.19	13	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	5.3	13	Pass
	16-QAM	75	0	100	0	5.95	13	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	5.25	13	Pass
	16-QAM	100	0	75	0	5.95	13	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	5.48	13	Pass
	16-QAM	100	0	100	0	6.14	13	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
		Size	Offset	Size	Offset			
CA_38C								
15MHz+15MHz								
Mid	QPSK	75	0	75	0	9.75	13	Pass
	16-QAM	75	0	75	0	10.31	13	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	9.66	13	Pass
	16-QAM	100	0	100	0	10.31	13	Pass

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
n2	20 MHz	LCH	PI2 BPSK	1	0	3.33	13	Pass
				100	0	4.03	13	Pass
			QPSK	1	0	4.55	13	Pass
				100	0	5.3	13	Pass
			16QAM	1	0	5.53	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.23	13	Pass
			256QAM	1	0	6.8	13	Pass
				100	0	6.7	13	Pass
		MCH	PI2 BPSK	1	0	3.56	13	Pass
				100	0	4.27	13	Pass
			QPSK	1	0	5.02	13	Pass
				100	0	5.39	13	Pass
			16QAM	1	0	6.05	13	Pass
				100	0	6.14	13	Pass
			64QAM	1	0	5.95	13	Pass
				100	0	6.33	13	Pass
			256QAM	1	0	6.98	13	Pass
				100	0	6.8	13	Pass
		HCH	PI2 BPSK	1	0	3.52	13	Pass
				100	0	4.08	13	Pass
			QPSK	1	0	4.97	13	Pass
				100	0	5.06	13	Pass
			16QAM	1	0	5.95	13	Pass
				100	0	5.95	13	Pass
			64QAM	1	0	5.91	13	Pass
				100	0	6.19	13	Pass
			256QAM	1	0	6.98	13	Pass
				100	0	6.8	13	Pass
n5	20 MHz	LCH	PI2 BPSK	1	0	3.52	13	Pass
				100	0	4.03	13	Pass
			QPSK	1	0	5.06	13	Pass
				100	0	5.25	13	Pass
			16QAM	1	0	6.14	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	5.95	13	Pass
				100	0	6.19	13	Pass

			256QAM	1	0	6.8	13	Pass
				100	0	6.52	13	Pass
		MCH	PI2 BPSK	1	0	3.52	13	Pass
				100	0	3.94	13	Pass
			QPSK	1	0	5.25	13	Pass
				100	0	5.2	13	Pass
			16QAM	1	0	6.42	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	5.91	13	Pass
				100	0	6.14	13	Pass
			256QAM	1	0	6.8	13	Pass
				100	0	6.52	13	Pass
		HCH	PI2 BPSK	1	0	3.47	13	Pass
				100	0	4.03	13	Pass
			QPSK	1	0	5.25	13	Pass
				100	0	5.2	13	Pass
			16QAM	1	0	6.37	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	6.05	13	Pass
				100	0	6.14	13	Pass
			256QAM	1	0	6.8	13	Pass
				100	0	6.52	13	Pass
n7	20 MHz	LCH	PI2 BPSK	1	0	3.19	13	Pass
				100	0	3.94	13	Pass
			QPSK	1	0	4.64	13	Pass
				100	0	5.02	13	Pass
			16QAM	1	0	5.72	13	Pass
				100	0	5.86	13	Pass
			64QAM	1	0	5.48	13	Pass
				100	0	6.05	13	Pass
			256QAM	1	0	6.61	13	Pass
				100	0	6.56	13	Pass
		MCH	PI2 BPSK	1	0	3.19	13	Pass
				100	0	3.75	13	Pass
			QPSK	1	0	4.59	13	Pass
				100	0	5.06	13	Pass
			16QAM	1	0	5.62	13	Pass
				100	0	5.86	13	Pass
			64QAM	1	0	5.44	13	Pass
				100	0	5.95	13	Pass
			256QAM	1	0	6.66	13	Pass
				100	0	6.56	13	Pass
		HCH	PI2 BPSK	1	0	3.23	13	Pass

				100	0	3.98	13	Pass
			QPSK	1	0	4.83	13	Pass
				100	0	5.02	13	Pass
			16QAM	1	0	5.81	13	Pass
				100	0	5.86	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.05	13	Pass
			256QAM	1	0	6.66	13	Pass
				100	0	6.61	13	Pass
n12	15 MHz	LCH	PI2 BPSK	1	0	3.47	13	Pass
				75	0	3.98	13	Pass
			QPSK	1	0	4.97	13	Pass
				75	0	5.02	13	Pass
			16QAM	1	0	6.05	13	Pass
				75	0	5.95	13	Pass
			64QAM	1	0	5.86	13	Pass
				75	0	6.09	13	Pass
			256QAM	1	0	6.7	13	Pass
				75	0	6.56	13	Pass
		MCH	PI2 BPSK	1	0	3.47	13	Pass
				75	0	4.03	13	Pass
			QPSK	1	0	4.97	13	Pass
				75	0	5.06	13	Pass
			16QAM	1	0	6.14	13	Pass
				75	0	5.95	13	Pass
			64QAM	1	0	5.77	13	Pass
				75	0	6.19	13	Pass
			256QAM	1	0	6.7	13	Pass
				75	0	6.52	13	Pass
		HCH	PI2 BPSK	1	0	3.42	13	Pass
				75	0	4.08	13	Pass
			QPSK	1	0	4.87	13	Pass
				75	0	5.06	13	Pass
			16QAM	1	0	6.05	13	Pass
				75	0	5.91	13	Pass
			64QAM	1	0	5.67	13	Pass
				75	0	6.23	13	Pass
			256QAM	1	0	6.7	13	Pass
				75	0	6.52	13	Pass
n26 (Part22)	20 MHz	LCH	PI2 BPSK	1	0	3.47	13	Pass
				100	0	4.03	13	Pass
			QPSK	1	0	5.06	13	Pass
				100	0	5.25	13	Pass

			16QAM	1	0	6.09	13	Pass
				100	0	6	13	Pass
			64QAM	1	0	5.91	13	Pass
				100	0	6.14	13	Pass
			256QAM	1	0	6.8	13	Pass
				100	0	6.56	13	Pass
		MCH	PI2 BPSK	1	0	3.47	13	Pass
				100	0	3.98	13	Pass
			QPSK	1	0	5.3	13	Pass
				100	0	5.2	13	Pass
			16QAM	1	0	6.42	13	Pass
				100	0	6.05	13	Pass
			64QAM	1	0	5.91	13	Pass
				100	0	6.14	13	Pass
			256QAM	1	0	6.8	13	Pass
				100	0	6.52	13	Pass
		HCH	PI2 BPSK	1	0	3.47	13	Pass
				100	0	4.03	13	Pass
			QPSK	1	0	5.3	13	Pass
				100	0	5.2	13	Pass
			16QAM	1	0	6.47	13	Pass
				100	0	6	13	Pass
			64QAM	1	0	6	13	Pass
				100	0	6.14	13	Pass
			256QAM	1	0	6.8	13	Pass
				100	0	6.52	13	Pass
n26 (Part90)	10 MHz	MCH	PI2 BPSK	1	0	3.42	13	Pass
				50	0	4.17	13	Pass
			QPSK	1	0	5.11	13	Pass
				50	0	5.2	13	Pass
			16QAM	1	0	6.14	13	Pass
				50	0	6	13	Pass
			64QAM	1	0	5.86	13	Pass
				50	0	6.23	13	Pass
			256QAM	1	0	6.75	13	Pass
				50	0	6.47	13	Pass
n38	20 MHz	LCH	PI2 BPSK	1	0	4.03	13	Pass
				50	0	4.17	13	Pass
			QPSK	1	0	4.69	13	Pass
				50	0	5.48	13	Pass
			16QAM	1	0	5.72	13	Pass
				50	0	6.19	13	Pass
			64QAM	1	0	6.33	13	Pass

				50	0	6.47	13	Pass
			256QAM	1	0	6.05	13	Pass
				50	0	6.52	13	Pass
		MCH	PI2 BPSK	1	0	4.12	13	Pass
				50	0	4.17	13	Pass
			QPSK	1	0	4.73	13	Pass
				50	0	5.48	13	Pass
			16QAM	1	0	5.72	13	Pass
				50	0	6.19	13	Pass
			64QAM	1	0	6.37	13	Pass
				50	0	6.47	13	Pass
			256QAM	1	0	6.42	13	Pass
				50	0	6.52	13	Pass
		HCH	PI2 BPSK	1	0	3.98	13	Pass
				50	0	4.22	13	Pass
			QPSK	1	0	5.06	13	Pass
				50	0	5.39	13	Pass
			16QAM	1	0	5.95	13	Pass
				50	0	6.14	13	Pass
			64QAM	1	0	5.91	13	Pass
				50	0	6.37	13	Pass
			256QAM	1	0	6.42	13	Pass
				50	0	6.52	13	Pass
n41	20 MHz	LCH	PI2 BPSK	1	0	3.7	13	Pass
				50	0	3.98	13	Pass
			QPSK	1	0	4.83	13	Pass
				50	0	5.39	13	Pass
			16QAM	1	0	5.91	13	Pass
				50	0	6.19	13	Pass
			64QAM	1	0	6	13	Pass
				50	0	6.47	13	Pass
			256QAM	1	0	6.33	13	Pass
				50	0	6.56	13	Pass
		MCH	PI2 BPSK	1	0	4.17	13	Pass
				50	0	4.31	13	Pass
			QPSK	1	0	5.25	13	Pass
				50	0	5.48	13	Pass
			16QAM	1	0	6.09	13	Pass
				50	0	6.23	13	Pass
			64QAM	1	0	5.95	13	Pass
				50	0	6.52	13	Pass
			256QAM	1	0	6.42	13	Pass
				50	0	6.52	13	Pass

		HCH	PI2 BPSK	1	0	3.52	13	Pass
				50	0	4.27	13	Pass
			QPSK	1	0	5.02	13	Pass
				50	0	5.44	13	Pass
			16QAM	1	0	5.58	13	Pass
				50	0	6.19	13	Pass
			64QAM	1	0	6	13	Pass
				50	0	6.47	13	Pass
			256QAM	1	0	6.19	13	Pass
				50	0	6.52	13	Pass
n66	20 MHz	LCH	PI2 BPSK	1	0	3.56	13	Pass
				100	0	4.5	13	Pass
			QPSK	1	0	5.44	13	Pass
				100	0	5.39	13	Pass
			16QAM	1	0	6.37	13	Pass
				100	0	6.23	13	Pass
			64QAM	1	0	6.05	13	Pass
				100	0	6.37	13	Pass
			256QAM	1	0	7.03	13	Pass
				100	0	6.75	13	Pass
		MCH	PI2 BPSK	1	0	3.66	13	Pass
				100	0	4.17	13	Pass
			QPSK	1	0	5.48	13	Pass
				100	0	5.34	13	Pass
			16QAM	1	0	6.47	13	Pass
				100	0	6.19	13	Pass
			64QAM	1	0	6.23	13	Pass
				100	0	6.37	13	Pass
			256QAM	1	0	7.08	13	Pass
				100	0	6.8	13	Pass
		HCH	PI2 BPSK	1	0	3.61	13	Pass
				100	0	4.5	13	Pass
			QPSK	1	0	5.58	13	Pass
				100	0	5.53	13	Pass
			16QAM	1	0	6.84	13	Pass
				100	0	6.33	13	Pass
			64QAM	1	0	6.28	13	Pass
				100	0	6.47	13	Pass
			256QAM	1	0	7.03	13	Pass
				100	0	6.8	13	Pass
n77 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	1	0	3.94	13	Pass
				50	0	4.22	13	Pass
			QPSK	1	0	5.81	13	Pass

				50	0	5.25	13	Pass
			16QAM	1	0	6.33	13	Pass
				50	0	6.23	13	Pass
			64QAM	1	0	6.37	13	Pass
				50	0	6.66	13	Pass
			256QAM	1	0	6.52	13	Pass
				50	0	6.56	13	Pass
		MCH	PI2 BPSK	1	0	3.84	13	Pass
				50	0	4.12	13	Pass
			QPSK	1	0	5.86	13	Pass
				50	0	5.34	13	Pass
			16QAM	1	0	6.47	13	Pass
				50	0	6.33	13	Pass
			64QAM	1	0	7.17	13	Pass
				50	0	6.61	13	Pass
			256QAM	1	0	6.61	13	Pass
				50	0	6.56	13	Pass
		HCH	PI2 BPSK	1	0	4.27	13	Pass
				50	0	4.22	13	Pass
			QPSK	1	0	5.72	13	Pass
				50	0	5.44	13	Pass
			16QAM	1	0	6.19	13	Pass
				50	0	6.33	13	Pass
			64QAM	1	0	6.52	13	Pass
				50	0	6.61	13	Pass
			256QAM	1	0	6.33	13	Pass
				50	0	6.56	13	Pass
n78 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.08	13	Pass
				50	0	4.41	13	Pass
			QPSK	1	0	5.91	13	Pass
				50	0	5.53	13	Pass
			16QAM	1	0	6.8	13	Pass
				50	0	6.28	13	Pass
			64QAM	1	0	6.37	13	Pass
				50	0	6.61	13	Pass
			256QAM	1	0	6.37	13	Pass
				50	0	6.61	13	Pass
		MCH	PI2 BPSK	1	0	4.31	13	Pass
				50	0	4.12	13	Pass
			QPSK	1	0	5.25	13	Pass
				50	0	4.64	13	Pass
			16QAM	1	0	6.56	13	Pass
				50	0	5.62	13	Pass

			64QAM	1	0	6.66	13	Pass
				50	0	6.33	13	Pass
			256QAM	1	0	6.37	13	Pass
				50	0	6.61	13	Pass
		HCH	PI2 BPSK	1	0	3.37	13	Pass
				50	0	3.89	13	Pass
			QPSK	1	0	4.59	13	Pass
				50	0	4.92	13	Pass
			16QAM	1	0	5.48	13	Pass
				50	0	5.81	13	Pass
			64QAM	1	0	5.81	13	Pass
				50	0	6.19	13	Pass
			256QAM	1	0	5.86	13	Pass
				50	0	6.23	13	Pass
n77 (3700-3980 MHz)	20 MHz	LCH	PI2 BPSK	1	0	3.84	13	Pass
				50	0	4.41	13	Pass
			QPSK	1	0	5.72	13	Pass
				50	0	5.34	13	Pass
			16QAM	1	0	6.33	13	Pass
				50	0	6.23	13	Pass
			64QAM	1	0	6.37	13	Pass
				50	0	6.66	13	Pass
			256QAM	1	0	6.37	13	Pass
				50	0	6.56	13	Pass
		MCH	PI2 BPSK	1	0	4.22	13	Pass
				50	0	4.45	13	Pass
			QPSK	1	0	5.77	13	Pass
				50	0	5.34	13	Pass
			16QAM	1	0	6.09	13	Pass
				50	0	6.28	13	Pass
			64QAM	1	0	6.42	13	Pass
				50	0	6.56	13	Pass
			256QAM	1	0	6.33	13	Pass
				50	0	6.56	13	Pass
		HCH	PI2 BPSK	1	0	4.27	13	Pass
				50	0	4.27	13	Pass
			QPSK	1	0	5.86	13	Pass
				50	0	5.3	13	Pass
			16QAM	1	0	6.47	13	Pass
				50	0	6.28	13	Pass
			64QAM	1	0	6.33	13	Pass
				50	0	6.61	13	Pass
			256QAM	1	0	6.7	13	Pass

				50	0	6.56	13	Pass
n78 (3700-3800 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.08	13	Pass
				50	0	4.22	13	Pass
			QPSK	1	0	5.72	13	Pass
				50	0	5.48	13	Pass
			16QAM	1	0	6.52	13	Pass
				50	0	6.33	13	Pass
			64QAM	1	0	7.12	13	Pass
				50	0	6.61	13	Pass
			256QAM	1	0	6.66	13	Pass
				50	0	6.61	13	Pass
		MCH	PI2 BPSK	1	0	4.17	13	Pass
				50	0	4.31	13	Pass
			QPSK	1	0	5.72	13	Pass
				50	0	5.02	13	Pass
			16QAM	1	0	6.28	13	Pass
				50	0	6	13	Pass
			64QAM	1	0	5.62	13	Pass
				50	0	6.52	13	Pass
			256QAM	1	0	6.61	13	Pass
				50	0	6.56	13	Pass
		HCH	PI2 BPSK	1	0	4.55	13	Pass
				50	0	4.22	13	Pass
			QPSK	1	0	5.81	13	Pass
				50	0	4.92	13	Pass
			16QAM	1	0	6.23	13	Pass
				50	0	5.91	13	Pass
			64QAM	1	0	6.33	13	Pass
				50	0	6.47	13	Pass
			256QAM	1	0	6.37	13	Pass
				50	0	6.56	13	Pass

A.3 Occupied Bandwidth

Note 1: All modes were tested, but only the typical data were reported in this report.

Note 2: Test plots please refer to the document “Annex No.:BL-SZ2570858-501 Data Part 2.pdf”.

GSM and WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
GSM 850	LCH	0.245	0.313	Pass
	MCH	0.243	0.313	Pass
	HCH	0.245	0.313	Pass
GSM 1900	LCH	0.244	0.311	Pass
	MCH	0.243	0.311	Pass
	HCH	0.245	0.307	Pass
EGPRS 850	LCH	0.243	0.316	Pass
	MCH	0.242	0.311	Pass
	HCH	0.243	0.303	Pass
EGPRS 1900	LCH	0.241	0.306	Pass
	MCH	0.243	0.305	Pass
	HCH	0.247	0.311	Pass
WCDMA Band 2	LCH	4.148	4.73	Pass
	MCH	4.142	4.725	Pass
	HCH	4.149	4.726	Pass
WCDMA Band 4	LCH	4.141	4.724	Pass
	MCH	4.14	4.725	Pass
	HCH	4.138	4.722	Pass
WCDMA Band 5	LCH	4.129	4.732	Pass
	MCH	4.133	4.73	Pass
	HCH	4.138	4.749	Pass

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.32	Pass
			256QAM	RB6#0	1.1	1.32	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
			256QAM	RB6#0	1.09	1.35	Pass
		HCH	QPSK	RB6#0	1.09	1.37	Pass
			16-QAM	RB6#0	1.1	1.39	Pass
			64-QAM	RB6#0	1.1	1.37	Pass
			256QAM	RB6#0	1.09	1.33	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.69	3.08	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
			256QAM	RB15#0	2.7	3.06	Pass
		MCH	QPSK	RB15#0	2.71	3.03	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
			256QAM	RB15#0	2.7	3.04	Pass
		HCH	QPSK	RB15#0	2.7	3.12	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
			256QAM	RB15#0	2.7	3.08	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.1	Pass
			16-QAM	RB25#0	4.5	5.15	Pass
			64-QAM	RB25#0	4.51	5.09	Pass
			256QAM	RB25#0	4.49	5.09	Pass
		MCH	QPSK	RB25#0	4.51	5.18	Pass
			16-QAM	RB25#0	4.5	5.15	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
			256QAM	RB25#0	4.5	5.12	Pass
		HCH	QPSK	RB25#0	4.5	5.19	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
			256QAM	RB25#0	4.49	5.14	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.04	Pass

			16-QAM	RB50#0	8.99	10.03	Pass
			64-QAM	RB50#0	8.99	10.08	Pass
			256QAM	RB50#0	8.99	10.06	Pass
		MCH	QPSK	RB50#0	8.99	10.07	Pass
			16-QAM	RB50#0	8.99	10.13	Pass
			64-QAM	RB50#0	8.97	10.09	Pass
			256QAM	RB50#0	8.99	10.04	Pass
		HCH	QPSK	RB50#0	9.01	10.1	Pass
			16-QAM	RB50#0	9.01	10.17	Pass
			64-QAM	RB50#0	9.01	10.08	Pass
			256QAM	RB50#0	8.99	10.05	Pass
	15 MHz	LCH	QPSK	RB75#0	13.46	14.91	Pass
			16-QAM	RB75#0	13.48	15.03	Pass
			64-QAM	RB75#0	13.5	15.01	Pass
			256QAM	RB75#0	13.47	14.85	Pass
		MCH	QPSK	RB75#0	13.47	14.92	Pass
			16-QAM	RB75#0	13.51	15.01	Pass
			64-QAM	RB75#0	13.5	15.02	Pass
			256QAM	RB75#0	13.48	14.89	Pass
		HCH	QPSK	RB75#0	13.53	14.94	Pass
			16-QAM	RB75#0	13.52	15.03	Pass
			64-QAM	RB75#0	13.47	14.91	Pass
			256QAM	RB75#0	13.47	14.84	Pass
	20 MHz	LCH	QPSK	RB100#0	17.94	19.92	Pass
			16-QAM	RB100#0	17.98	19.82	Pass
			64-QAM	RB100#0	17.97	19.78	Pass
			256QAM	RB100#0	17.95	19.68	Pass
		MCH	QPSK	RB100#0	18	19.77	Pass
			16-QAM	RB100#0	17.99	19.8	Pass
			64-QAM	RB100#0	17.95	20	Pass
			256QAM	RB100#0	17.95	19.75	Pass
		HCH	QPSK	RB100#0	17.95	19.67	Pass
			16-QAM	RB100#0	17.97	19.75	Pass
			64-QAM	RB100#0	17.98	19.78	Pass
			256QAM	RB100#0	17.95	19.68	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.32	Pass
			16-QAM	RB6#0	1.1	1.31	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
			256QAM	RB6#0	1.09	1.36	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
			256QAM	RB6#0	1.09	1.31	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.09	1.36	Pass
			64-QAM	RB6#0	1.09	1.32	Pass
			256QAM	RB6#0	1.09	1.33	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
			256QAM	RB15#0	2.71	3.07	Pass
		MCH	QPSK	RB15#0	2.69	3.06	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
			256QAM	RB15#0	2.7	3.04	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.69	3.01	Pass
			256QAM	RB15#0	2.7	3.07	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.49	5.17	Pass
			64-QAM	RB25#0	4.51	5.18	Pass
			256QAM	RB25#0	4.5	5.16	Pass
		MCH	QPSK	RB25#0	4.5	5.1	Pass
			16-QAM	RB25#0	4.51	5.13	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
			256QAM	RB25#0	4.5	5.18	Pass
		HCH	QPSK	RB25#0	4.51	5.15	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.5	5.17	Pass
			256QAM	RB25#0	4.51	5.13	Pass
	10 MHz	LCH	QPSK	RB50#0	8.98	10.06	Pass

			16-QAM	RB50#0	9.01	9.99	Pass
			64-QAM	RB50#0	8.98	10.05	Pass
			256QAM	RB50#0	8.96	10.2	Pass
		MCH	QPSK	RB50#0	9.01	10.17	Pass
			16-QAM	RB50#0	9	10.09	Pass
			64-QAM	RB50#0	9.02	9.98	Pass
			256QAM	RB50#0	9	10.12	Pass
		HCH	QPSK	RB50#0	8.98	10.1	Pass
			16-QAM	RB50#0	8.99	9.98	Pass
			64-QAM	RB50#0	8.97	10.04	Pass
			256QAM	RB50#0	8.96	10.02	Pass
	15 MHz	LCH	QPSK	RB75#0	13.46	14.89	Pass
			16-QAM	RB75#0	13.44	14.94	Pass
			64-QAM	RB75#0	13.47	14.84	Pass
			256QAM	RB75#0	13.48	14.85	Pass
		MCH	QPSK	RB75#0	13.51	15.04	Pass
			16-QAM	RB75#0	13.48	14.95	Pass
			64-QAM	RB75#0	13.48	15.01	Pass
			256QAM	RB75#0	13.49	14.89	Pass
		HCH	QPSK	RB75#0	13.46	14.94	Pass
			16-QAM	RB75#0	13.49	14.84	Pass
			64-QAM	RB75#0	13.47	14.72	Pass
			256QAM	RB75#0	13.44	14.84	Pass
	20 MHz	LCH	QPSK	RB100#0	17.94	19.61	Pass
			16-QAM	RB100#0	17.93	19.61	Pass
			64-QAM	RB100#0	17.94	19.64	Pass
			256QAM	RB100#0	17.92	19.64	Pass
		MCH	QPSK	RB100#0	18.01	19.93	Pass
			16-QAM	RB100#0	18.01	19.86	Pass
			64-QAM	RB100#0	18.01	19.77	Pass
			256QAM	RB100#0	17.98	19.8	Pass
		HCH	QPSK	RB100#0	17.94	19.71	Pass
			16-QAM	RB100#0	17.93	19.6	Pass
			64-QAM	RB100#0	17.92	19.79	Pass
			256QAM	RB100#0	17.92	19.57	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.31	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
			256QAM	RB6#0	1.09	1.34	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.1	1.34	Pass
			256QAM	RB6#0	1.09	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.38	Pass
			16-QAM	RB6#0	1.1	1.39	Pass
			64-QAM	RB6#0	1.1	1.34	Pass
			256QAM	RB6#0	1.1	1.35	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.09	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.01	Pass
			256QAM	RB15#0	2.7	3.07	Pass
		MCH	QPSK	RB15#0	2.7	3.08	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
			256QAM	RB15#0	2.69	3.05	Pass
		HCH	QPSK	RB15#0	2.7	3.11	Pass
			16-QAM	RB15#0	2.71	3.08	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
			256QAM	RB15#0	2.69	3.04	Pass
	5 MHz	LCH	QPSK	RB25#0	4.49	5.16	Pass
			16-QAM	RB25#0	4.5	5.19	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
			256QAM	RB25#0	4.5	5.06	Pass
		MCH	QPSK	RB25#0	4.49	5.15	Pass
			16-QAM	RB25#0	4.49	5.12	Pass
			64-QAM	RB25#0	4.5	5.14	Pass
			256QAM	RB25#0	4.49	5.11	Pass
		HCH	QPSK	RB25#0	4.52	5.22	Pass
			16-QAM	RB25#0	4.5	5.15	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
			256QAM	RB25#0	4.5	5.07	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10	Pass

			16-QAM	RB50#0	8.99	10.07	Pass
			64-QAM	RB50#0	8.98	10.06	Pass
			256QAM	RB50#0	8.96	10.02	Pass
		MCH	QPSK	RB50#0	8.95	10.03	Pass
			16-QAM	RB50#0	8.97	9.98	Pass
			64-QAM	RB50#0	8.96	9.96	Pass
			256QAM	RB50#0	8.97	10	Pass
		HCH	QPSK	RB50#0	8.98	10.1	Pass
			16-QAM	RB50#0	8.99	10.04	Pass
			64-QAM	RB50#0	8.98	9.96	Pass
			256QAM	RB50#0	8.97	9.97	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 7	5 MHz	LCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.51	5.13	Pass
			64-QAM	RB25#0	4.52	5.18	Pass
			256QAM	RB25#0	4.5	5.11	Pass
		MCH	QPSK	RB25#0	4.51	5.26	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.51	5.1	Pass
			256QAM	RB25#0	4.5	5.1	Pass
		HCH	QPSK	RB25#0	4.51	5.2	Pass
			16-QAM	RB25#0	4.51	5.12	Pass
			64-QAM	RB25#0	4.51	5.14	Pass
			256QAM	RB25#0	4.52	5.14	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.15	Pass
			16-QAM	RB50#0	9	10.13	Pass
			64-QAM	RB50#0	9.01	10.13	Pass
			256QAM	RB50#0	8.99	10.03	Pass
		MCH	QPSK	RB50#0	9	10.18	Pass
			16-QAM	RB50#0	9.01	10.1	Pass
			64-QAM	RB50#0	9	10.07	Pass
			256QAM	RB50#0	8.98	10.03	Pass
		HCH	QPSK	RB50#0	9	10.17	Pass
			16-QAM	RB50#0	9	10.04	Pass
			64-QAM	RB50#0	9	10.02	Pass
			256QAM	RB50#0	8.98	10.05	Pass
	15 MHz	LCH	QPSK	RB75#0	13.48	14.9	Pass
			16-QAM	RB75#0	13.48	14.95	Pass
			64-QAM	RB75#0	13.48	14.95	Pass
			256QAM	RB75#0	13.46	14.87	Pass
		MCH	QPSK	RB75#0	13.48	14.8	Pass
			16-QAM	RB75#0	13.49	14.95	Pass
			64-QAM	RB75#0	13.49	14.94	Pass
			256QAM	RB75#0	13.46	14.89	Pass
		HCH	QPSK	RB75#0	13.51	15	Pass
			16-QAM	RB75#0	13.48	14.96	Pass
			64-QAM	RB75#0	13.48	14.95	Pass
			256QAM	RB75#0	13.46	14.87	Pass
	20 MHz	LCH	QPSK	RB100#0	17.99	19.84	Pass

			16-QAM	RB100#0	17.98	19.8	Pass
			64-QAM	RB100#0	17.96	19.68	Pass
			256QAM	RB100#0	17.94	19.85	Pass
		MCH	QPSK	RB100#0	17.97	19.98	Pass
			16-QAM	RB100#0	17.96	19.76	Pass
			64-QAM	RB100#0	17.99	19.69	Pass
			256QAM	RB100#0	17.92	19.77	Pass
		HCH	QPSK	RB100#0	17.96	19.78	Pass
			16-QAM	RB100#0	17.97	19.91	Pass
			64-QAM	RB100#0	17.94	19.76	Pass
			256QAM	RB100#0	17.97	19.66	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.35	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.1	1.34	Pass
			256QAM	RB6#0	1.1	1.36	Pass
		MCH	QPSK	RB6#0	1.1	1.36	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
			256QAM	RB6#0	1.09	1.34	Pass
		HCH	QPSK	RB6#0	1.1	1.34	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
			256QAM	RB6#0	1.1	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.09	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.08	Pass
			256QAM	RB15#0	2.7	3.04	Pass
		MCH	QPSK	RB15#0	2.7	3.09	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.71	3.09	Pass
			256QAM	RB15#0	2.7	3.05	Pass
		HCH	QPSK	RB15#0	2.69	3.07	Pass
			16-QAM	RB15#0	2.7	3.08	Pass
			64-QAM	RB15#0	2.7	3.03	Pass
			256QAM	RB15#0	2.7	3.05	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.51	5.09	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
			256QAM	RB25#0	4.5	5.11	Pass
		MCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.5	5.15	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
			256QAM	RB25#0	4.5	5.13	Pass
		HCH	QPSK	RB25#0	4.5	5.1	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.49	5.11	Pass
			256QAM	RB25#0	4.5	5.16	Pass
	10 MHz	LCH	QPSK	RB50#0	8.97	10.03	Pass

			16-QAM	RB50#0	8.96	9.97	Pass
			64-QAM	RB50#0	8.97	10.06	Pass
			256QAM	RB50#0	8.96	9.98	Pass
		MCH	QPSK	RB50#0	8.99	10.01	Pass
			16-QAM	RB50#0	8.97	10.09	Pass
			64-QAM	RB50#0	8.99	10.04	Pass
			256QAM	RB50#0	8.95	10.01	Pass
		HCH	QPSK	RB50#0	8.98	10.13	Pass
			16-QAM	RB50#0	8.97	10.08	Pass
			64-QAM	RB50#0	8.98	10	Pass
			256QAM	RB50#0	8.95	9.92	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 13	5 MHz	LCH	QPSK	RB25#0	4.5	5.19	Pass
			16-QAM	RB25#0	4.5	5.2	Pass
			64-QAM	RB25#0	4.51	5.16	Pass
			256QAM	RB25#0	4.5	5.06	Pass
		MCH	QPSK	RB25#0	4.49	5.13	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.5	5.09	Pass
			256QAM	RB25#0	4.5	5.09	Pass
		HCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
			256QAM	RB25#0	4.5	5.15	Pass
	10 MHz	L/M/HCH	QPSK	RB25#0	8.95	10.08	Pass
			16-QAM	RB25#0	8.97	9.99	Pass
			64-QAM	RB25#0	8.97	9.93	Pass
			256QAM	RB25#0	8.96	9.96	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 17	5 MHz	LCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.5	5.09	Pass
			256QAM	RB25#0	4.49	5.13	Pass
		MCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
			256QAM	RB25#0	4.52	5.11	Pass
		HCH	QPSK	RB25#0	4.5	5.23	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.5	5.08	Pass
			256QAM	RB25#0	4.49	5.09	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.03	Pass
			16-QAM	RB50#0	8.98	10.06	Pass
			64-QAM	RB50#0	8.97	10.03	Pass
			256QAM	RB50#0	8.96	10.02	Pass
		MCH	QPSK	RB50#0	8.96	10.01	Pass
			16-QAM	RB50#0	8.96	10.02	Pass
			64-QAM	RB50#0	8.98	10	Pass
			256QAM	RB50#0	8.97	10.05	Pass
		HCH	QPSK	RB50#0	8.95	10	Pass
			16-QAM	RB50#0	8.97	10	Pass
			64-QAM	RB50#0	8.99	10.04	Pass
			256QAM	RB50#0	8.97	10.09	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 18 (Part22)	5 MHz	LCH	QPSK	RB25#0	4.51	5.12	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.49	5.15	Pass
			256QAM	RB25#0	4.5	5.11	Pass
		MCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.49	5.1	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
			256QAM	RB25#0	4.49	5.07	Pass
		HCH	QPSK	RB25#0	4.49	5.11	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.52	5.14	Pass
			256QAM	RB25#0	4.49	5.05	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 18 (Part90)	5 MHz	LCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.49	5.18	Pass
			64-QAM	RB25#0	4.5	5.18	Pass
			256QAM	RB25#0	4.49	5.12	Pass
		MCH	QPSK	RB25#0	4.5	5.09	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.51	5.1	Pass
			256QAM	RB25#0	4.49	5.15	Pass
		HCH	QPSK	RB25#0	4.51	5.16	Pass
			16-QAM	RB25#0	4.5	5.08	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
			256QAM	RB25#0	4.5	5.08	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 19	5 MHz	LCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.49	5.11	Pass
			64-QAM	RB25#0	4.5	5.16	Pass
			256QAM	RB25#0	4.5	5.08	Pass
		MCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.49	5.1	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
			256QAM	RB25#0	4.51	5.11	Pass
		HCH	QPSK	RB25#0	4.51	5.23	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.51	5.19	Pass
			256QAM	RB25#0	4.49	5.13	Pass
	10 MHz	LCH	QPSK	RB50#0	8.97	9.97	Pass
			16-QAM	RB50#0	8.98	9.99	Pass
			64-QAM	RB50#0	8.97	9.99	Pass
			256QAM	RB50#0	8.95	9.98	Pass
		MCH	QPSK	RB50#0	8.98	9.94	Pass
			16-QAM	RB50#0	8.97	10.03	Pass
			64-QAM	RB50#0	8.95	10.09	Pass
			256QAM	RB50#0	8.96	9.93	Pass
		HCH	QPSK	RB50#0	8.96	10.02	Pass
			16-QAM	RB50#0	8.98	9.98	Pass
			64-QAM	RB50#0	8.97	9.94	Pass
			256QAM	RB50#0	8.96	10.04	Pass
	15 MHz	MCH	QPSK	RB75#0	13.43	14.95	Pass
			16-QAM	RB75#0	13.41	14.87	Pass
			64-QAM	RB75#0	13.43	14.77	Pass
			256QAM	RB75#0	13.43	14.75	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
			256QAM	RB6#0	1.1	1.36	Pass
		MCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
			256QAM	RB6#0	1.09	1.31	Pass
		HCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.42	Pass
			64-QAM	RB6#0	1.1	1.36	Pass
			256QAM	RB6#0	1.1	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.71	3.04	Pass
			256QAM	RB15#0	2.7	3.07	Pass
		MCH	QPSK	RB15#0	2.71	3.06	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.71	3.03	Pass
			256QAM	RB15#0	2.71	3.06	Pass
		HCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.71	3.07	Pass
			256QAM	RB15#0	2.69	3.07	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.09	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.51	5.14	Pass
			256QAM	RB25#0	4.49	5.12	Pass
		MCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.51	5.1	Pass
			256QAM	RB25#0	4.49	5.13	Pass
		HCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.5	5.19	Pass
			64-QAM	RB25#0	4.49	5.14	Pass
			256QAM	RB25#0	4.5	5.12	Pass

	10 MHz	LCH	QPSK	RB50#0	8.98	9.99	Pass
			16-QAM	RB50#0	8.97	10	Pass
			64-QAM	RB50#0	8.98	10.02	Pass
			256QAM	RB50#0	8.97	9.97	Pass
		MCH	QPSK	RB50#0	8.96	10.11	Pass
			16-QAM	RB50#0	8.96	9.96	Pass
			64-QAM	RB50#0	8.96	9.96	Pass
			256QAM	RB50#0	8.95	10.04	Pass
		HCH	QPSK	RB50#0	8.98	10	Pass
			16-QAM	RB50#0	8.98	9.97	Pass
			64-QAM	RB50#0	8.97	9.95	Pass
			256QAM	RB50#0	8.97	9.97	Pass
	15 MHz	LCH	QPSK	RB75#0	13.45	14.91	Pass
			16-QAM	RB75#0	13.46	15.02	Pass
			64-QAM	RB75#0	13.44	14.99	Pass
			256QAM	RB75#0	13.44	14.95	Pass
		MCH	QPSK	RB75#0	13.43	14.95	Pass
			16-QAM	RB75#0	13.44	14.89	Pass
			64-QAM	RB75#0	13.44	14.8	Pass
			256QAM	RB75#0	13.41	14.81	Pass
		HCH	QPSK	RB75#0	13.48	14.81	Pass
			16-QAM	RB75#0	13.45	14.92	Pass
			64-QAM	RB75#0	13.45	14.92	Pass
			256QAM	RB75#0	13.48	14.85	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.37	Pass
			16-QAM	RB6#0	1.09	1.35	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
			256QAM	RB6#0	1.1	1.29	Pass
		MCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
			256QAM	RB6#0	1.09	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.39	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
			256QAM	RB6#0	1.1	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.71	3.04	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
			256QAM	RB15#0	2.69	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.03	Pass
			16-QAM	RB15#0	2.69	3.02	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
			256QAM	RB15#0	2.7	3.06	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
			256QAM	RB15#0	2.7	3.07	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.19	Pass
			16-QAM	RB25#0	4.5	5.1	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
			256QAM	RB25#0	4.49	5.14	Pass
		MCH	QPSK	RB25#0	4.5	5.17	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.5	5.1	Pass
			256QAM	RB25#0	4.49	5.14	Pass
		HCH	QPSK	RB25#0	4.49	5.17	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
			256QAM	RB25#0	4.5	5.09	Pass
	10 MHz	L/M/HCH	QPSK	RB50#0	8.97	10.01	Pass

			16-QAM	RB50#0	8.97	9.94	Pass
			64-QAM	RB50#0	8.98	9.99	Pass
			256QAM	RB50#0	8.95	9.96	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 38	5 MHz	LCH	QPSK	RB25#0	4.52	5.21	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.51	5.13	Pass
			256QAM	RB25#0	4.51	5.14	Pass
		MCH	QPSK	RB25#0	4.51	5.21	Pass
			16-QAM	RB25#0	4.51	5.18	Pass
			64-QAM	RB25#0	4.52	5.22	Pass
			256QAM	RB25#0	4.51	5.21	Pass
		HCH	QPSK	RB25#0	4.51	5.22	Pass
			16-QAM	RB25#0	4.51	5.18	Pass
			64-QAM	RB25#0	4.51	5.16	Pass
			256QAM	RB25#0	4.5	5.19	Pass
	10 MHz	LCH	QPSK	RB50#0	9.01	10.11	Pass
			16-QAM	RB50#0	9	10.1	Pass
			64-QAM	RB50#0	9	10.07	Pass
			256QAM	RB50#0	9	10.08	Pass
		MCH	QPSK	RB50#0	9.01	10.12	Pass
			16-QAM	RB50#0	9	10.12	Pass
			64-QAM	RB50#0	9.01	10.07	Pass
			256QAM	RB50#0	9	10.09	Pass
		HCH	QPSK	RB50#0	9.02	10.08	Pass
			16-QAM	RB50#0	9.01	10.11	Pass
			64-QAM	RB50#0	9.02	10.1	Pass
			256QAM	RB50#0	9.01	10.11	Pass
	15 MHz	LCH	QPSK	RB75#0	13.5	14.98	Pass
			16-QAM	RB75#0	13.49	15.02	Pass
			64-QAM	RB75#0	13.49	15.1	Pass
			256QAM	RB75#0	13.5	15.05	Pass
		MCH	QPSK	RB75#0	13.49	15.05	Pass
			16-QAM	RB75#0	13.51	15.02	Pass
			64-QAM	RB75#0	13.47	14.95	Pass
			256QAM	RB75#0	13.46	15.03	Pass
		HCH	QPSK	RB75#0	13.5	15.02	Pass
			16-QAM	RB75#0	13.51	15.02	Pass
			64-QAM	RB75#0	13.48	15.01	Pass
			256QAM	RB75#0	13.5	14.95	Pass
	20 MHz	LCH	QPSK	RB100#0	17.98	19.8	Pass

			16-QAM	RB100#0	17.96	19.75	Pass
			64-QAM	RB100#0	17.97	19.78	Pass
			256QAM	RB100#0	17.98	19.77	Pass
		MCH	QPSK	RB100#0	17.98	19.8	Pass
			16-QAM	RB100#0	17.96	19.88	Pass
			64-QAM	RB100#0	17.97	19.83	Pass
			256QAM	RB100#0	17.94	19.75	Pass
		HCH	QPSK	RB100#0	17.97	19.89	Pass
			16-QAM	RB100#0	17.98	19.86	Pass
			64-QAM	RB100#0	17.95	19.78	Pass
			256QAM	RB100#0	17.98	19.81	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 41	5 MHz	LCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.51	5.15	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
			256QAM	RB25#0	4.51	5.16	Pass
		MCH	QPSK	RB25#0	4.52	5.2	Pass
			16-QAM	RB25#0	4.5	5.18	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
			256QAM	RB25#0	4.5	5.16	Pass
		HCH	QPSK	RB25#0	4.52	5.23	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.51	5.17	Pass
			256QAM	RB25#0	4.51	5.16	Pass
	10 MHz	LCH	QPSK	RB50#0	9	10.2	Pass
			16-QAM	RB50#0	9.01	10.05	Pass
			64-QAM	RB50#0	9.01	10.11	Pass
			256QAM	RB50#0	9	10.11	Pass
		MCH	QPSK	RB50#0	9.01	10.17	Pass
			16-QAM	RB50#0	9.02	10.07	Pass
			64-QAM	RB50#0	9	10.11	Pass
			256QAM	RB50#0	8.99	10.09	Pass
		HCH	QPSK	RB50#0	9.01	10.13	Pass
			16-QAM	RB50#0	9	10.11	Pass
			64-QAM	RB50#0	9.01	10.11	Pass
			256QAM	RB50#0	8.99	10.12	Pass
	15 MHz	LCH	QPSK	RB75#0	13.49	14.97	Pass
			16-QAM	RB75#0	13.51	14.94	Pass
			64-QAM	RB75#0	13.51	14.97	Pass
			256QAM	RB75#0	13.48	15.03	Pass
		MCH	QPSK	RB75#0	13.49	15.09	Pass
			16-QAM	RB75#0	13.51	15.01	Pass
			64-QAM	RB75#0	13.49	15.03	Pass
			256QAM	RB75#0	13.46	15.03	Pass
		HCH	QPSK	RB75#0	13.5	15.02	Pass
			16-QAM	RB75#0	13.51	14.93	Pass
			64-QAM	RB75#0	13.5	14.98	Pass
			256QAM	RB75#0	13.49	14.9	Pass
	20 MHz	LCH	QPSK	RB100#0	17.97	19.87	Pass

			16-QAM	RB100#0	18.01	19.89	Pass
			64-QAM	RB100#0	17.95	19.8	Pass
			256QAM	RB100#0	17.94	19.8	Pass
		MCH	QPSK	RB100#0	17.99	19.79	Pass
			16-QAM	RB100#0	17.96	19.81	Pass
			64-QAM	RB100#0	17.95	19.97	Pass
			256QAM	RB100#0	17.98	19.83	Pass
		HCH	QPSK	RB100#0	17.97	19.78	Pass
			16-QAM	RB100#0	17.94	19.84	Pass
			64-QAM	RB100#0	17.95	19.8	Pass
			256QAM	RB100#0	17.95	19.77	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 42	5 MHz	LCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.51	5.15	Pass
			64-QAM	RB25#0	4.51	5.14	Pass
			256QAM	RB25#0	4.5	5.16	Pass
		MCH	QPSK	RB25#0	4.51	5.19	Pass
			16-QAM	RB25#0	4.51	5.19	Pass
			64-QAM	RB25#0	4.5	5.14	Pass
			256QAM	RB25#0	4.51	5.17	Pass
		HCH	QPSK	RB25#0	4.51	5.22	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.51	5.12	Pass
			256QAM	RB25#0	4.51	5.17	Pass
	10 MHz	LCH	QPSK	RB50#0	9.01	10.17	Pass
			16-QAM	RB50#0	9	10.14	Pass
			64-QAM	RB50#0	8.99	10.02	Pass
			256QAM	RB50#0	9	10.07	Pass
		MCH	QPSK	RB50#0	9.02	10.19	Pass
			16-QAM	RB50#0	9	10.12	Pass
			64-QAM	RB50#0	9	10.14	Pass
			256QAM	RB50#0	9.01	10.08	Pass
		HCH	QPSK	RB50#0	9	10.14	Pass
			16-QAM	RB50#0	9.01	10.07	Pass
			64-QAM	RB50#0	8.99	10.07	Pass
			256QAM	RB50#0	9	10.1	Pass
	15 MHz	LCH	QPSK	RB75#0	13.47	15.04	Pass
			16-QAM	RB75#0	13.49	14.97	Pass
			64-QAM	RB75#0	13.48	15.05	Pass
			256QAM	RB75#0	13.47	15.04	Pass
		MCH	QPSK	RB75#0	13.49	15	Pass
			16-QAM	RB75#0	13.5	14.98	Pass
			64-QAM	RB75#0	13.5	15.11	Pass
			256QAM	RB75#0	13.48	15	Pass
		HCH	QPSK	RB75#0	13.52	15	Pass
			16-QAM	RB75#0	13.48	14.91	Pass
			64-QAM	RB75#0	13.49	15.04	Pass
			256QAM	RB75#0	13.47	14.95	Pass
	20 MHz	LCH	QPSK	RB100#0	17.96	19.89	Pass

			16-QAM	RB100#0	17.98	19.86	Pass
			64-QAM	RB100#0	17.94	19.77	Pass
			256QAM	RB100#0	17.95	19.85	Pass
		MCH	QPSK	RB100#0	17.97	19.89	Pass
			16-QAM	RB100#0	17.96	19.89	Pass
			64-QAM	RB100#0	17.98	19.84	Pass
			256QAM	RB100#0	17.99	19.75	Pass
		HCH	QPSK	RB100#0	17.95	19.76	Pass
			16-QAM	RB100#0	17.97	19.95	Pass
			64-QAM	RB100#0	17.96	19.73	Pass
			256QAM	RB100#0	17.94	19.81	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Verdict Note2
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.1	1.34	Pass
			256QAM	RB6#0	1.1	1.33	Pass
		MCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
			256QAM	RB6#0	1.09	1.36	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
			256QAM	RB6#0	1.09	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.71	3.07	Pass
			16-QAM	RB15#0	2.7	3.03	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
			256QAM	RB15#0	2.71	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.08	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
			256QAM	RB15#0	2.71	3.06	Pass
		HCH	QPSK	RB15#0	2.69	3.07	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
			256QAM	RB15#0	2.7	3.03	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.11	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.5	5.19	Pass
			256QAM	RB25#0	4.51	5.12	Pass
		MCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.5	5.17	Pass
			256QAM	RB25#0	4.5	5.13	Pass
		HCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.49	5.13	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
			256QAM	RB25#0	4.5	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	9.96	Pass

			16-QAM	RB50#0	8.97	10.05	Pass
			64-QAM	RB50#0	8.98	10.02	Pass
			256QAM	RB50#0	8.98	10.03	Pass
		MCH	QPSK	RB50#0	8.99	9.97	Pass
			16-QAM	RB50#0	8.98	10.04	Pass
			64-QAM	RB50#0	8.99	10.1	Pass
			256QAM	RB50#0	8.99	10.03	Pass
		HCH	QPSK	RB50#0	8.99	10	Pass
			16-QAM	RB50#0	8.98	10.07	Pass
			64-QAM	RB50#0	8.99	10.03	Pass
			256QAM	RB50#0	8.97	9.96	Pass
	15 MHz	LCH	QPSK	RB75#0	13.46	14.9	Pass
			16-QAM	RB75#0	13.45	14.92	Pass
			64-QAM	RB75#0	13.42	14.95	Pass
			256QAM	RB75#0	13.43	14.87	Pass
		MCH	QPSK	RB75#0	13.47	14.87	Pass
			16-QAM	RB75#0	13.47	14.93	Pass
			64-QAM	RB75#0	13.43	14.9	Pass
			256QAM	RB75#0	13.47	14.96	Pass
		HCH	QPSK	RB75#0	13.48	14.97	Pass
			16-QAM	RB75#0	13.46	14.95	Pass
			64-QAM	RB75#0	13.46	14.78	Pass
			256QAM	RB75#0	13.49	14.9	Pass
	20 MHz	LCH	QPSK	RB100#0	17.92	19.67	Pass
			16-QAM	RB100#0	17.96	19.63	Pass
			64-QAM	RB100#0	17.96	19.65	Pass
			256QAM	RB100#0	17.94	19.7	Pass
		MCH	QPSK	RB100#0	17.92	19.73	Pass
			16-QAM	RB100#0	17.95	19.84	Pass
			64-QAM	RB100#0	17.91	19.7	Pass
			256QAM	RB100#0	17.93	19.62	Pass
		HCH	QPSK	RB100#0	17.99	19.7	Pass
			16-QAM	RB100#0	17.96	19.72	Pass
			64-QAM	RB100#0	18	19.81	Pass
			256QAM	RB100#0	17.98	19.71	Pass

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth	Measured - 26 dB Occupied Bandwidth	Verdict Note2
		Size	Offset	Size	Offset	(MHz)	(MHz)	
CA_7C								
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.9	29.95	Pass
	16-QAM	50	0	100	0	27.88	29.76	Pass
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.89	29.92	Pass
	16-QAM	100	0	50	0	27.85	29.94	Pass
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.43	30.73	Pass
	16-QAM	75	0	75	0	28.42	30.68	Pass
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.81	35.12	Pass
	16-QAM	75	0	100	0	32.72	35.06	Pass
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.8	35.23	Pass
	16-QAM	100	0	75	0	32.74	35.07	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.74	40.5	Pass
	16-QAM	100	0	100	0	37.7	40.47	Pass

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth	Measured - 26 dB Occupied Bandwidth	Verdict Note2
		Size	Offset	Size	Offset	(MHz)	(MHz)	
CA_38C								
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.41	30.59	Pass
	16-QAM	75	0	75	0	28.41	30.51	Pass
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.68	40.37	Pass
	16-QAM	100	0	100	0	37.64	40.45	Pass

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n2 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.5	5.31	Pass
		MCH	QPSK	25	0	4.52	5.33	Pass
		HCH	QPSK	25	0	4.53	5.25	Pass
		LCH	16QAM	25	0	4.57	5.37	Pass
		MCH	16QAM	25	0	4.57	5.36	Pass
		HCH	16QAM	25	0	4.54	5.27	Pass
		LCH	64QAM	25	0	4.55	5.28	Pass
		MCH	64QAM	25	0	4.52	5.27	Pass
		HCH	64QAM	25	0	4.55	5.32	Pass
		LCH	256QAM	25	0	4.53	5.34	Pass
		MCH	256QAM	25	0	4.54	5.33	Pass
		HCH	256QAM	25	0	4.54	5.36	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.89	Pass
		MCH	QPSK	52	0	9.27	9.85	Pass
		HCH	QPSK	52	0	9.27	9.83	Pass
		LCH	16QAM	52	0	9.28	9.81	Pass
		MCH	16QAM	52	0	9.27	9.77	Pass
		HCH	16QAM	52	0	9.28	9.8	Pass
		LCH	64QAM	52	0	9.27	9.89	Pass
		MCH	64QAM	52	0	9.26	9.88	Pass
		HCH	64QAM	52	0	9.26	9.8	Pass
		LCH	256QAM	52	0	9.28	9.83	Pass
		MCH	256QAM	52	0	9.28	9.87	Pass
		HCH	256QAM	52	0	9.27	9.86	Pass
	15 MHz	LCH	QPSK	79	0	14.08	14.77	Pass
		MCH	QPSK	79	0	14.09	14.71	Pass
		HCH	QPSK	79	0	14.08	14.66	Pass
		LCH	16QAM	79	0	14.07	14.62	Pass
		MCH	16QAM	79	0	14.07	14.62	Pass
		HCH	16QAM	79	0	14.06	14.64	Pass
		LCH	64QAM	79	0	14.08	14.59	Pass
		MCH	64QAM	79	0	14.09	14.66	Pass
		HCH	64QAM	79	0	14.08	14.65	Pass
		LCH	256QAM	79	0	14.09	14.74	Pass
		MCH	256QAM	79	0	14.08	14.75	Pass
		HCH	256QAM	79	0	14.08	14.78	Pass
	20 MHz	LCH	QPSK	106	0	18.9	19.54	Pass

		MCH	QPSK	106	0	18.91	19.54	Pass
		HCH	QPSK	106	0	18.9	19.52	Pass
		LCH	16QAM	106	0	18.89	19.46	Pass
		MCH	16QAM	106	0	18.91	19.5	Pass
		HCH	16QAM	106	0	18.9	19.36	Pass
		LCH	64QAM	106	0	18.89	19.42	Pass
		MCH	64QAM	106	0	18.91	19.44	Pass
		HCH	64QAM	106	0	18.89	19.41	Pass
		LCH	256QAM	106	0	18.9	19.54	Pass
		MCH	256QAM	106	0	18.93	19.53	Pass
		HCH	256QAM	106	0	18.91	19.56	Pass
	25 MHz	LCH	QPSK	133	0	24.17	26.22	Pass
		MCH	QPSK	133	0	24.24	26.25	Pass
		HCH	QPSK	133	0	24.16	26.21	Pass
		LCH	16QAM	133	0	24.11	26.24	Pass
		MCH	16QAM	133	0	24.17	26.26	Pass
		HCH	16QAM	133	0	24.12	26.25	Pass
		LCH	64QAM	133	0	24.08	26.21	Pass
		MCH	64QAM	133	0	24.15	26.3	Pass
		HCH	64QAM	133	0	24.09	26.21	Pass
		LCH	256QAM	133	0	24.1	26.22	Pass
		MCH	256QAM	133	0	24.18	26.27	Pass
		HCH	256QAM	133	0	24.09	26.21	Pass
	30 MHz	LCH	QPSK	160	0	28.86	31.12	Pass
		MCH	QPSK	160	0	28.92	31.11	Pass
		HCH	QPSK	160	0	28.82	31.07	Pass
		LCH	16QAM	160	0	28.86	31.05	Pass
		MCH	16QAM	160	0	28.93	31.09	Pass
		HCH	16QAM	160	0	28.88	31.07	Pass
		LCH	64QAM	160	0	28.84	31.19	Pass
		MCH	64QAM	160	0	28.91	31.19	Pass
		HCH	64QAM	160	0	28.83	31.18	Pass
		LCH	256QAM	160	0	28.81	31.13	Pass
		MCH	256QAM	160	0	28.88	31.18	Pass
		HCH	256QAM	160	0	28.78	31.14	Pass
	35 MHz	LCH	QPSK	188	0	33.75	36.1	Pass
		MCH	QPSK	188	0	33.81	36.17	Pass
		HCH	QPSK	188	0	33.76	36.18	Pass
		LCH	16QAM	188	0	33.88	36.27	Pass
		MCH	16QAM	188	0	33.95	36.27	Pass
		HCH	16QAM	188	0	33.84	36.16	Pass
		LCH	64QAM	188	0	33.85	36.16	Pass
		MCH	64QAM	188	0	33.92	36.23	Pass

		HCH	64QAM	188	0	33.83	36.2	Pass
		LCH	256QAM	188	0	33.84	36.14	Pass
		MCH	256QAM	188	0	33.86	36.18	Pass
		HCH	256QAM	188	0	33.79	36.1	Pass
	40 MHz	LCH	QPSK	216	0	38.72	41.28	Pass
		MCH	QPSK	216	0	38.78	41.25	Pass
		HCH	QPSK	216	0	38.68	41.3	Pass
		LCH	16QAM	216	0	38.77	41.25	Pass
		MCH	16QAM	216	0	38.82	41.22	Pass
		HCH	16QAM	216	0	38.76	41.22	Pass
		LCH	64QAM	216	0	38.85	41.28	Pass
		MCH	64QAM	216	0	38.91	41.24	Pass
		HCH	64QAM	216	0	38.82	41.29	Pass
		LCH	256QAM	216	0	38.72	41.18	Pass
		MCH	256QAM	216	0	38.74	41.19	Pass
		HCH	256QAM	216	0	38.67	41.21	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n5 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.26	Pass
		MCH	QPSK	25	0	4.52	5.34	Pass
		HCH	QPSK	25	0	4.5	5.3	Pass
		LCH	16QAM	25	0	4.53	5.3	Pass
		MCH	16QAM	25	0	4.56	5.34	Pass
		HCH	16QAM	25	0	4.55	5.28	Pass
		LCH	64QAM	25	0	4.52	5.26	Pass
		MCH	64QAM	25	0	4.53	5.25	Pass
		HCH	64QAM	25	0	4.52	5.23	Pass
		LCH	256QAM	25	0	4.52	5.32	Pass
		MCH	256QAM	25	0	4.52	5.29	Pass
		HCH	256QAM	25	0	4.53	5.3	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.89	Pass
		MCH	QPSK	52	0	9.25	9.84	Pass
		HCH	QPSK	52	0	9.26	9.83	Pass
		LCH	16QAM	52	0	9.27	9.8	Pass
		MCH	16QAM	52	0	9.26	9.8	Pass
		HCH	16QAM	52	0	9.27	9.73	Pass
		LCH	64QAM	52	0	9.25	9.86	Pass
		MCH	64QAM	52	0	9.24	9.83	Pass
		HCH	64QAM	52	0	9.25	9.8	Pass
		LCH	256QAM	52	0	9.27	9.78	Pass
		MCH	256QAM	52	0	9.26	9.76	Pass
		HCH	256QAM	52	0	9.27	9.8	Pass
	15 MHz	LCH	QPSK	79	0	14.07	14.67	Pass
		MCH	QPSK	79	0	14.06	14.63	Pass
		HCH	QPSK	79	0	14.07	14.7	Pass
		LCH	16QAM	79	0	14.06	14.61	Pass
		MCH	16QAM	79	0	14.04	14.59	Pass
		HCH	16QAM	79	0	14.05	14.64	Pass
		LCH	64QAM	79	0	14.08	14.61	Pass
		MCH	64QAM	79	0	14.07	14.62	Pass
		HCH	64QAM	79	0	14.06	14.56	Pass
		LCH	256QAM	79	0	14.07	14.68	Pass
		MCH	256QAM	79	0	14.04	14.55	Pass

		HCH	256QAM	79	0	14.06	14.64	Pass
	20 MHz	LCH	QPSK	106	0	18.87	19.53	Pass
		MCH	QPSK	106	0	18.87	19.56	Pass
		HCH	QPSK	106	0	18.85	19.43	Pass
		LCH	16QAM	106	0	18.87	19.47	Pass
		MCH	16QAM	106	0	18.86	19.45	Pass
		HCH	16QAM	106	0	18.85	19.43	Pass
		LCH	64QAM	106	0	18.87	19.45	Pass
		MCH	64QAM	106	0	18.87	19.39	Pass
		HCH	64QAM	106	0	18.85	19.38	Pass
		LCH	256QAM	106	0	18.87	19.54	Pass
		MCH	256QAM	106	0	18.88	19.42	Pass
		HCH	256QAM	106	0	18.85	19.44	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n7 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.29	Pass
		MCH	QPSK	25	0	4.51	5.27	Pass
		HCH	QPSK	25	0	4.51	5.28	Pass
		LCH	16QAM	25	0	4.51	5.28	Pass
		MCH	16QAM	25	0	4.51	5.29	Pass
		HCH	16QAM	25	0	4.51	5.3	Pass
		LCH	64QAM	25	0	4.53	5.4	Pass
		MCH	64QAM	25	0	4.54	5.39	Pass
		HCH	64QAM	25	0	4.54	5.38	Pass
		LCH	256QAM	25	0	4.53	5.33	Pass
		MCH	256QAM	25	0	4.53	5.31	Pass
		HCH	256QAM	25	0	4.53	5.3	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.86	Pass
		MCH	QPSK	52	0	9.27	9.76	Pass
		HCH	QPSK	52	0	9.27	9.84	Pass
		LCH	16QAM	52	0	9.28	9.76	Pass
		MCH	16QAM	52	0	9.27	9.76	Pass
		HCH	16QAM	52	0	9.27	9.79	Pass
		LCH	64QAM	52	0	9.27	9.81	Pass
		MCH	64QAM	52	0	9.26	9.88	Pass
		HCH	64QAM	52	0	9.26	9.86	Pass
		LCH	256QAM	52	0	9.28	9.83	Pass
		MCH	256QAM	52	0	9.27	9.85	Pass
		HCH	256QAM	52	0	9.27	9.8	Pass
	15 MHz	LCH	QPSK	79	0	14.08	14.73	Pass
		MCH	QPSK	79	0	14.08	14.69	Pass
		HCH	QPSK	79	0	14.08	14.71	Pass
		LCH	16QAM	79	0	14.07	14.64	Pass
		MCH	16QAM	79	0	14.07	14.59	Pass
		HCH	16QAM	79	0	14.07	14.63	Pass
		LCH	64QAM	79	0	14.08	14.65	Pass
		MCH	64QAM	79	0	14.08	14.59	Pass
		HCH	64QAM	79	0	14.08	14.66	Pass
		LCH	256QAM	79	0	14.07	14.71	Pass
		MCH	256QAM	79	0	14.07	14.58	Pass

		HCH	256QAM	79	0	14.08	14.72	Pass
	20 MHz	LCH	QPSK	106	0	18.9	19.56	Pass
		MCH	QPSK	106	0	18.9	19.58	Pass
		HCH	QPSK	106	0	18.91	19.6	Pass
		LCH	16QAM	106	0	18.91	19.51	Pass
		MCH	16QAM	106	0	18.9	19.49	Pass
		HCH	16QAM	106	0	18.9	19.61	Pass
		LCH	64QAM	106	0	18.9	19.46	Pass
		MCH	64QAM	106	0	18.89	19.46	Pass
		HCH	64QAM	106	0	18.9	19.54	Pass
		LCH	256QAM	106	0	18.91	19.6	Pass
		MCH	256QAM	106	0	18.91	19.54	Pass
		HCH	256QAM	106	0	18.91	19.54	Pass
	25 MHz	LCH	QPSK	133	0	24.14	26.23	Pass
		MCH	QPSK	133	0	24.12	26.24	Pass
		HCH	QPSK	133	0	24.15	26.22	Pass
		LCH	16QAM	133	0	24.1	26.31	Pass
		MCH	16QAM	133	0	24.08	26.22	Pass
		HCH	16QAM	133	0	24.12	26.31	Pass
		LCH	64QAM	133	0	24.11	26.36	Pass
		MCH	64QAM	133	0	24.07	26.27	Pass
		HCH	64QAM	133	0	24.13	26.93	Pass
		LCH	256QAM	133	0	24.13	26.24	Pass
		MCH	256QAM	133	0	24.11	26.21	Pass
		HCH	256QAM	133	0	24.14	26.23	Pass
	30 MHz	LCH	QPSK	160	0	28.9	31.11	Pass
		MCH	QPSK	160	0	28.86	31.12	Pass
		HCH	QPSK	160	0	28.9	31.11	Pass
		LCH	16QAM	160	0	28.88	31.01	Pass
		MCH	16QAM	160	0	28.85	31.04	Pass
		HCH	16QAM	160	0	28.9	31.11	Pass
		LCH	64QAM	160	0	28.89	33.84	Pass
		MCH	64QAM	160	0	28.85	33.69	Pass
		HCH	64QAM	160	0	28.9	33.73	Pass
		LCH	256QAM	160	0	28.81	31.19	Pass
		MCH	256QAM	160	0	28.79	31.14	Pass
		HCH	256QAM	160	0	28.82	31.18	Pass
	35 MHz	LCH	QPSK	188	0	33.79	36.16	Pass
		MCH	QPSK	188	0	33.72	36.1	Pass
		HCH	QPSK	188	0	33.77	36.15	Pass

		LCH	16QAM	188	0	33.93	36.31	Pass
		MCH	16QAM	188	0	33.87	36.27	Pass
		HCH	16QAM	188	0	33.92	36.28	Pass
		LCH	64QAM	188	0	33.87	36.31	Pass
		MCH	64QAM	188	0	33.81	36.26	Pass
		HCH	64QAM	188	0	33.85	37.28	Pass
		LCH	256QAM	188	0	33.81	36.19	Pass
		MCH	256QAM	188	0	33.75	36.09	Pass
		HCH	256QAM	188	0	33.74	36.06	Pass
	40 MHz	LCH	QPSK	216	0	38.75	41.3	Pass
		MCH	QPSK	216	0	38.71	41.19	Pass
		HCH	QPSK	216	0	38.74	41.22	Pass
		LCH	16QAM	216	0	38.85	41.33	Pass
		MCH	16QAM	216	0	38.8	41.31	Pass
		HCH	16QAM	216	0	38.83	41.3	Pass
		LCH	64QAM	216	0	38.86	41.32	Pass
		MCH	64QAM	216	0	38.81	41.24	Pass
		HCH	64QAM	216	0	38.83	41.29	Pass
		LCH	256QAM	216	0	38.72	41.21	Pass
		MCH	256QAM	216	0	38.66	41.18	Pass
		HCH	256QAM	216	0	38.7	41.16	Pass
	50 MHz	LCH	QPSK	270	0	48.28	51.03	Pass
		MCH	QPSK	270	0	48.32	51.01	Pass
		HCH	QPSK	270	0	48.32	50.98	Pass
		LCH	16QAM	270	0	48.45	51.01	Pass
		MCH	16QAM	270	0	48.45	51.01	Pass
		HCH	16QAM	270	0	48.45	51	Pass
		LCH	64QAM	270	0	48.32	51.12	Pass
		MCH	64QAM	270	0	48.3	51.12	Pass
		HCH	64QAM	270	0	48.3	51.05	Pass
		LCH	256QAM	270	0	48.3	51.05	Pass
		MCH	256QAM	270	0	48.32	51.05	Pass
		HCH	256QAM	270	0	48.3	50.99	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n12 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.27	Pass
		MCH	QPSK	25	0	4.52	5.31	Pass
		HCH	QPSK	25	0	4.52	5.25	Pass
		LCH	16QAM	25	0	4.52	5.29	Pass
		MCH	16QAM	25	0	4.51	5.26	Pass
		HCH	16QAM	25	0	4.51	5.24	Pass
		LCH	64QAM	25	0	4.51	5.27	Pass
		MCH	64QAM	25	0	4.5	5.24	Pass
		HCH	64QAM	25	0	4.5	5.31	Pass
		LCH	256QAM	25	0	4.53	5.3	Pass
		MCH	256QAM	25	0	4.52	5.34	Pass
		HCH	256QAM	25	0	4.52	5.31	Pass
	10 MHz	LCH	QPSK	52	0	9.25	9.85	Pass
		MCH	QPSK	52	0	9.26	9.9	Pass
		HCH	QPSK	52	0	9.25	9.82	Pass
		LCH	16QAM	52	0	9.26	9.79	Pass
		MCH	16QAM	52	0	9.27	9.83	Pass
		HCH	16QAM	52	0	9.26	9.79	Pass
		LCH	64QAM	52	0	9.25	9.79	Pass
		MCH	64QAM	52	0	9.26	9.87	Pass
		HCH	64QAM	52	0	9.25	9.81	Pass
		LCH	256QAM	52	0	9.26	9.81	Pass
		MCH	256QAM	52	0	9.27	9.79	Pass
		HCH	256QAM	52	0	9.26	9.8	Pass
	15 MHz	LCH	QPSK	79	0	14.07	14.64	Pass
		MCH	QPSK	79	0	14.07	14.68	Pass
		HCH	QPSK	79	0	14.07	14.71	Pass
		LCH	16QAM	79	0	14.07	14.72	Pass
		MCH	16QAM	79	0	14.05	14.62	Pass
		HCH	16QAM	79	0	14.04	14.6	Pass
		LCH	64QAM	79	0	14.07	14.65	Pass
		MCH	64QAM	79	0	14.07	14.62	Pass
		HCH	64QAM	79	0	14.06	14.53	Pass
		LCH	256QAM	79	0	14.06	14.62	Pass
		MCH	256QAM	79	0	14.06	14.76	Pass
		HCH	256QAM	79	0	14.05	14.68	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n26 (814-824MHz) SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.5	5.21	Pass
		MCH	QPSK	25	0	4.51	5.28	Pass
		HCH	QPSK	25	0	4.52	5.32	Pass
		LCH	16QAM	25	0	4.5	5.28	Pass
		MCH	16QAM	25	0	4.5	5.22	Pass
		HCH	16QAM	25	0	4.51	5.26	Pass
		LCH	64QAM	25	0	4.52	5.34	Pass
		MCH	64QAM	25	0	4.5	5.26	Pass
		HCH	64QAM	25	0	4.5	5.28	Pass
		LCH	256QAM	25	0	4.53	5.36	Pass
		MCH	256QAM	25	0	4.52	5.31	Pass
		HCH	256QAM	25	0	4.54	5.36	Pass
	10 MHz	MCH	QPSK	52	0	9.25	9.84	Pass
		MCH	16QAM	52	0	9.26	9.72	Pass
		MCH	64QAM	52	0	9.25	9.8	Pass
		MCH	256QAM	52	0	9.27	9.74	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n26 (824-849MHz) SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.26	Pass
		MCH	QPSK	25	0	4.51	5.34	Pass
		HCH	QPSK	25	0	4.5	5.29	Pass
		LCH	16QAM	25	0	4.52	5.28	Pass
		MCH	16QAM	25	0	4.55	5.33	Pass
		HCH	16QAM	25	0	4.54	5.28	Pass
		LCH	64QAM	25	0	4.52	5.27	Pass
		MCH	64QAM	25	0	4.55	5.34	Pass
		HCH	64QAM	25	0	4.53	5.28	Pass
		LCH	256QAM	25	0	4.53	5.36	Pass
		MCH	256QAM	25	0	4.53	5.32	Pass
		HCH	256QAM	25	0	4.53	5.34	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.76	Pass
		MCH	QPSK	52	0	9.25	9.77	Pass
		HCH	QPSK	52	0	9.26	9.77	Pass
		LCH	16QAM	52	0	9.27	9.77	Pass
		MCH	16QAM	52	0	9.26	9.7	Pass
		HCH	16QAM	52	0	9.27	9.69	Pass
		LCH	64QAM	52	0	9.25	9.85	Pass
		MCH	64QAM	52	0	9.24	9.76	Pass
		HCH	64QAM	52	0	9.25	9.82	Pass
		LCH	256QAM	52	0	9.27	9.83	Pass
		MCH	256QAM	52	0	9.26	9.8	Pass
		HCH	256QAM	52	0	9.27	9.79	Pass
	15 MHz	LCH	QPSK	79	0	14.07	14.69	Pass
		MCH	QPSK	79	0	14.06	14.61	Pass
		HCH	QPSK	79	0	14.07	14.69	Pass
		LCH	16QAM	79	0	14.06	14.6	Pass
		MCH	16QAM	79	0	14.04	14.63	Pass
		HCH	16QAM	79	0	14.05	14.63	Pass
		LCH	64QAM	79	0	14.08	14.63	Pass
		MCH	64QAM	79	0	14.07	14.53	Pass
		HCH	64QAM	79	0	14.07	14.59	Pass
		LCH	256QAM	79	0	14.08	14.67	Pass
		MCH	256QAM	79	0	14.05	14.58	Pass
		HCH	256QAM	79	0	14.06	14.66	Pass
	20 MHz	LCH	QPSK	106	0	18.87	19.48	Pass

		MCH	QPSK	106	0	18.88	19.56	Pass
		HCH	QPSK	106	0	18.85	19.51	Pass
		LCH	16QAM	106	0	18.88	19.5	Pass
		MCH	16QAM	106	0	18.85	19.43	Pass
		HCH	16QAM	106	0	18.86	19.46	Pass
		LCH	64QAM	106	0	18.86	19.42	Pass
		MCH	64QAM	106	0	18.86	19.46	Pass
		HCH	64QAM	106	0	18.86	19.38	Pass
		LCH	256QAM	106	0	18.87	19.55	Pass
		MCH	256QAM	106	0	18.87	19.43	Pass
		HCH	256QAM	106	0	18.85	19.44	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n66 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.53	5.3	Pass
		MCH	QPSK	25	0	4.53	5.29	Pass
		HCH	QPSK	25	0	4.52	5.27	Pass
		LCH	16QAM	25	0	4.53	5.31	Pass
		MCH	16QAM	25	0	4.53	5.34	Pass
		HCH	16QAM	25	0	4.52	5.26	Pass
		LCH	64QAM	25	0	4.55	5.32	Pass
		MCH	64QAM	25	0	4.56	5.3	Pass
		HCH	64QAM	25	0	4.55	5.34	Pass
		LCH	256QAM	25	0	4.52	5.28	Pass
		MCH	256QAM	25	0	4.52	5.29	Pass
		HCH	256QAM	25	0	4.51	5.28	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.84	Pass
		MCH	QPSK	52	0	9.27	9.86	Pass
		HCH	QPSK	52	0	9.26	9.73	Pass
		LCH	16QAM	52	0	9.27	9.79	Pass
		MCH	16QAM	52	0	9.27	9.7	Pass
		HCH	16QAM	52	0	9.27	9.79	Pass
		LCH	64QAM	52	0	9.26	9.86	Pass
		MCH	64QAM	52	0	9.27	9.86	Pass
		HCH	64QAM	52	0	9.26	9.87	Pass
		LCH	256QAM	52	0	9.27	9.79	Pass
		MCH	256QAM	52	0	9.28	9.8	Pass
		HCH	256QAM	52	0	9.27	9.85	Pass
	15 MHz	LCH	QPSK	79	0	14.07	14.61	Pass
		MCH	QPSK	79	0	14.07	14.67	Pass
		HCH	QPSK	79	0	14.07	14.66	Pass
		LCH	16QAM	79	0	14.06	14.57	Pass
		MCH	16QAM	79	0	14.06	14.62	Pass
		HCH	16QAM	79	0	14.06	14.53	Pass
		LCH	64QAM	79	0	14.07	14.55	Pass
		MCH	64QAM	79	0	14.08	14.61	Pass
		HCH	64QAM	79	0	14.08	14.6	Pass
		LCH	256QAM	79	0	14.06	14.62	Pass
		MCH	256QAM	79	0	14.08	14.67	Pass
		HCH	256QAM	79	0	14.08	14.62	Pass
	20 MHz	LCH	QPSK	106	0	18.88	19.48	Pass

		MCH	QPSK	106	0	18.88	19.53	Pass
		HCH	QPSK	106	0	18.91	19.6	Pass
		LCH	16QAM	106	0	18.89	19.46	Pass
		MCH	16QAM	106	0	18.9	19.51	Pass
		HCH	16QAM	106	0	18.92	19.44	Pass
		LCH	64QAM	106	0	18.9	19.39	Pass
		MCH	64QAM	106	0	18.88	19.48	Pass
		HCH	64QAM	106	0	18.91	19.49	Pass
		LCH	256QAM	106	0	18.89	19.52	Pass
		MCH	256QAM	106	0	18.89	19.57	Pass
		HCH	256QAM	106	0	18.94	19.58	Pass
	25 MHz	LCH	QPSK	133	0	24.15	26.17	Pass
		MCH	QPSK	133	0	24.07	26.19	Pass
		HCH	QPSK	133	0	24.25	26.21	Pass
		LCH	16QAM	133	0	24.11	26.2	Pass
		MCH	16QAM	133	0	24	26.18	Pass
		HCH	16QAM	133	0	24.17	26.34	Pass
		LCH	64QAM	133	0	24.11	26.16	Pass
		MCH	64QAM	133	0	24	26.18	Pass
		HCH	64QAM	133	0	24.16	26.26	Pass
		LCH	256QAM	133	0	24.14	26.16	Pass
		MCH	256QAM	133	0	24.07	26.22	Pass
		HCH	256QAM	133	0	24.2	26.25	Pass
	30 MHz	LCH	QPSK	160	0	28.92	31.05	Pass
		MCH	QPSK	160	0	28.79	31.11	Pass
		HCH	QPSK	160	0	28.96	31.11	Pass
		LCH	16QAM	160	0	28.93	31.11	Pass
		MCH	16QAM	160	0	28.78	31	Pass
		HCH	16QAM	160	0	28.96	31.05	Pass
		LCH	64QAM	160	0	28.9	31.02	Pass
		MCH	64QAM	160	0	28.75	32.34	Pass
		HCH	64QAM	160	0	28.94	31.77	Pass
		LCH	256QAM	160	0	28.87	31.15	Pass
		MCH	256QAM	160	0	28.7	31.12	Pass
		HCH	256QAM	160	0	28.91	31.16	Pass
	35 MHz	LCH	QPSK	188	0	33.86	36.14	Pass
		MCH	QPSK	188	0	33.65	36.14	Pass
		HCH	QPSK	188	0	33.8	36.13	Pass
		LCH	16QAM	188	0	33.99	36.24	Pass
		MCH	16QAM	188	0	33.78	36.18	Pass
		HCH	16QAM	188	0	33.93	36.23	Pass
		LCH	64QAM	188	0	33.9	36.15	Pass
		MCH	64QAM	188	0	33.69	36.09	Pass

		HCH	64QAM	188	0	33.82	36.1	Pass
		LCH	256QAM	188	0	33.9	36.16	Pass
		MCH	256QAM	188	0	33.68	36.02	Pass
		HCH	256QAM	188	0	33.84	36.13	Pass
	40 MHz	LCH	QPSK	216	0	38.83	41.26	Pass
		MCH	QPSK	216	0	38.64	41.21	Pass
		HCH	QPSK	216	0	38.71	41.17	Pass
		LCH	16QAM	216	0	38.95	41.22	Pass
		MCH	16QAM	216	0	38.71	41.19	Pass
		HCH	16QAM	216	0	38.82	41.16	Pass
		LCH	64QAM	216	0	39	41.27	Pass
		MCH	64QAM	216	0	38.74	41.16	Pass
		HCH	64QAM	216	0	38.85	41.18	Pass
		LCH	256QAM	216	0	38.83	41.19	Pass
		MCH	256QAM	216	0	38.59	41.16	Pass
		HCH	256QAM	216	0	38.72	41.16	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n38 SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.56	9.37	Pass
		MCH	QPSK	24	0	8.55	9.39	Pass
		HCH	QPSK	24	0	8.56	9.38	Pass
		LCH	16QAM	24	0	8.56	9.35	Pass
		MCH	16QAM	24	0	8.57	9.49	Pass
		HCH	16QAM	24	0	8.56	9.35	Pass
		LCH	64QAM	24	0	8.58	9.5	Pass
		MCH	64QAM	24	0	8.56	9.3	Pass
		HCH	64QAM	24	0	8.57	9.47	Pass
		LCH	256QAM	24	0	8.56	9.19	Pass
		MCH	256QAM	24	0	8.56	9.22	Pass
		HCH	256QAM	24	0	8.56	9.2	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.38	Pass
		MCH	QPSK	38	0	13.55	14.48	Pass
		HCH	QPSK	38	0	13.54	14.32	Pass
		LCH	16QAM	38	0	13.55	14.31	Pass
		MCH	16QAM	38	0	13.54	14.36	Pass
		HCH	16QAM	38	0	13.55	14.53	Pass
		LCH	64QAM	38	0	13.57	14.39	Pass
		MCH	64QAM	38	0	13.57	14.54	Pass
		HCH	64QAM	38	0	13.56	14.42	Pass
		LCH	256QAM	38	0	13.57	14.38	Pass
		MCH	256QAM	38	0	13.54	14.28	Pass
		HCH	256QAM	38	0	13.56	14.19	Pass
	20 MHz	LCH	QPSK	51	0	18.19	19.29	Pass
		MCH	QPSK	51	0	18.18	19.27	Pass
		HCH	QPSK	51	0	18.19	19.09	Pass
		LCH	16QAM	51	0	18.19	19.01	Pass
		MCH	16QAM	51	0	18.18	18.99	Pass
		HCH	16QAM	51	0	18.18	19.02	Pass
		LCH	64QAM	51	0	18.17	19	Pass
		MCH	64QAM	51	0	18.16	19.01	Pass
		HCH	64QAM	51	0	18.17	19.03	Pass
		LCH	256QAM	51	0	18.19	18.98	Pass
		MCH	256QAM	51	0	18.18	19.04	Pass
		HCH	256QAM	51	0	18.18	19	Pass
	25 MHz	LCH	QPSK	65	0	23.55	26.11	Pass

		MCH	QPSK	65	0	23.51	26.12	Pass
		HCH	QPSK	65	0	23.6	26.22	Pass
		LCH	16QAM	65	0	23.72	26.38	Pass
		MCH	16QAM	65	0	23.68	26.41	Pass
		HCH	16QAM	65	0	23.66	26.48	Pass
		LCH	64QAM	65	0	23.69	26.27	Pass
		MCH	64QAM	65	0	23.61	26.04	Pass
		HCH	64QAM	65	0	23.64	26.16	Pass
		LCH	256QAM	65	0	23.72	26.26	Pass
		MCH	256QAM	65	0	23.66	25.9	Pass
		HCH	256QAM	65	0	23.68	26.24	Pass
	30 MHz	LCH	QPSK	78	0	28.18	31.03	Pass
		MCH	QPSK	78	0	28.14	31.07	Pass
		HCH	QPSK	78	0	28.16	30.87	Pass
		LCH	16QAM	78	0	28.19	30.95	Pass
		MCH	16QAM	78	0	28.13	30.59	Pass
		HCH	16QAM	78	0	28.11	30.61	Pass
		LCH	64QAM	78	0	28.3	31.41	Pass
		MCH	64QAM	78	0	28.24	31.69	Pass
		HCH	64QAM	78	0	28.22	31.42	Pass
		LCH	256QAM	78	0	28.24	31.01	Pass
		MCH	256QAM	78	0	28.18	30.79	Pass
		HCH	256QAM	78	0	28.16	30.69	Pass
	40 MHz	LCH	QPSK	106	0	38.22	41.12	Pass
		MCH	QPSK	106	0	38.19	41.24	Pass
		HCH	QPSK	106	0	38.16	41.15	Pass
		LCH	16QAM	106	0	38.11	41.01	Pass
		MCH	16QAM	106	0	38.07	41.1	Pass
		HCH	16QAM	106	0	38.04	40.91	Pass
		LCH	64QAM	106	0	38.13	41.19	Pass
		MCH	64QAM	106	0	38.08	41.07	Pass
		HCH	64QAM	106	0	38.04	41.07	Pass
		LCH	256QAM	106	0	38.06	41.1	Pass
		MCH	256QAM	106	0	38.03	41.14	Pass
		HCH	256QAM	106	0	37.88	40.86	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n41 SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.56	9.45	Pass
		MCH	QPSK	24	0	8.55	9.38	Pass
		HCH	QPSK	24	0	8.56	9.4	Pass
		LCH	16QAM	24	0	8.56	9.35	Pass
		MCH	16QAM	24	0	8.56	9.3	Pass
		HCH	16QAM	24	0	8.57	9.48	Pass
		LCH	64QAM	24	0	8.57	9.39	Pass
		MCH	64QAM	24	0	8.57	9.5	Pass
		HCH	64QAM	24	0	8.57	9.38	Pass
		LCH	256QAM	24	0	8.57	9.34	Pass
		MCH	256QAM	24	0	8.56	9.42	Pass
		HCH	256QAM	24	0	8.57	9.23	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.41	Pass
		MCH	QPSK	38	0	13.54	14.35	Pass
		HCH	QPSK	38	0	13.55	14.46	Pass
		LCH	16QAM	38	0	13.55	14.36	Pass
		MCH	16QAM	38	0	13.54	14.35	Pass
		HCH	16QAM	38	0	13.54	14.4	Pass
		LCH	64QAM	38	0	13.58	14.4	Pass
		MCH	64QAM	38	0	13.57	14.52	Pass
		HCH	64QAM	38	0	13.57	14.49	Pass
		LCH	256QAM	38	0	13.57	14.34	Pass
		MCH	256QAM	38	0	13.56	14.32	Pass
		HCH	256QAM	38	0	13.54	14.33	Pass
	20 MHz	LCH	QPSK	51	0	18.2	19.14	Pass
		MCH	QPSK	51	0	18.2	18.94	Pass
		HCH	QPSK	51	0	18.2	19.09	Pass
		LCH	16QAM	51	0	18.2	19.21	Pass
		MCH	16QAM	51	0	18.19	19.08	Pass
		HCH	16QAM	51	0	18.19	19.09	Pass
		LCH	64QAM	51	0	18.19	19.12	Pass
		MCH	64QAM	51	0	18.18	19.03	Pass
		HCH	64QAM	51	0	18.18	19.08	Pass
		LCH	256QAM	51	0	18.17	18.97	Pass
		MCH	256QAM	51	0	18.17	18.97	Pass
		HCH	256QAM	51	0	18.19	19.02	Pass
	25 MHz	LCH	QPSK	65	0	23.51	26.16	Pass

		MCH	QPSK	65	0	23.5	26.17	Pass
		HCH	QPSK	65	0	23.55	26.16	Pass
		LCH	16QAM	65	0	23.66	26.39	Pass
		MCH	16QAM	65	0	23.66	26.39	Pass
		HCH	16QAM	65	0	23.69	26.36	Pass
		LCH	64QAM	65	0	23.64	26.28	Pass
		MCH	64QAM	65	0	23.62	26.26	Pass
		HCH	64QAM	65	0	23.67	26.34	Pass
		LCH	256QAM	65	0	23.69	26.39	Pass
		MCH	256QAM	65	0	23.67	26.43	Pass
		HCH	256QAM	65	0	23.71	26.33	Pass
	30 MHz	LCH	QPSK	78	0	28.11	31.03	Pass
		MCH	QPSK	78	0	28.12	30.94	Pass
		HCH	QPSK	78	0	28.14	31.02	Pass
		LCH	16QAM	78	0	28.14	30.83	Pass
		MCH	16QAM	78	0	28.16	31.02	Pass
		HCH	16QAM	78	0	28.18	31.05	Pass
		LCH	64QAM	78	0	28.26	31.3	Pass
		MCH	64QAM	78	0	28.25	31.73	Pass
		HCH	64QAM	78	0	28.24	31.4	Pass
		LCH	256QAM	78	0	28.21	30.92	Pass
		MCH	256QAM	78	0	28.19	31.02	Pass
		HCH	256QAM	78	0	28.2	30.89	Pass
	35 MHz	LCH	QPSK	92	0	33.14	35.88	Pass
		MCH	QPSK	92	0	33.15	35.96	Pass
		HCH	QPSK	92	0	33.15	36	Pass
		LCH	16QAM	92	0	33.13	36	Pass
		MCH	16QAM	92	0	33.15	36.04	Pass
		HCH	16QAM	92	0	33.19	36.06	Pass
		LCH	64QAM	92	0	33.17	36.02	Pass
		MCH	64QAM	92	0	33.18	35.74	Pass
		HCH	64QAM	92	0	33.21	36.15	Pass
		LCH	256QAM	92	0	33	36.06	Pass
		MCH	256QAM	92	0	33.01	36	Pass
		HCH	256QAM	92	0	33.05	35.9	Pass
	40 MHz	LCH	QPSK	106	0	38.19	41.13	Pass
		MCH	QPSK	106	0	38.2	41.05	Pass
		HCH	QPSK	106	0	38.2	41.09	Pass
		LCH	16QAM	106	0	38.08	41.16	Pass
		MCH	16QAM	106	0	38.08	40.92	Pass
		HCH	16QAM	106	0	38.12	41.12	Pass
		LCH	64QAM	106	0	38.07	41.03	Pass
		MCH	64QAM	106	0	38.11	41.19	Pass

		HCH	64QAM	106	0	38.1	41.06	Pass
		LCH	256QAM	106	0	38.03	41.11	Pass
		MCH	256QAM	106	0	38.05	41.12	Pass
		HCH	256QAM	106	0	38.06	41.11	Pass
	45 MHz	LCH	QPSK	119	0	42.68	45.67	Pass
		MCH	QPSK	119	0	42.7	45.64	Pass
		HCH	QPSK	119	0	42.73	45.76	Pass
		LCH	16QAM	119	0	42.69	45.69	Pass
		MCH	16QAM	119	0	42.71	45.76	Pass
		HCH	16QAM	119	0	42.73	45.61	Pass
		LCH	64QAM	119	0	42.66	45.64	Pass
		MCH	64QAM	119	0	42.67	45.49	Pass
		HCH	64QAM	119	0	42.7	45.64	Pass
		LCH	256QAM	119	0	42.69	45.67	Pass
		MCH	256QAM	119	0	42.71	45.74	Pass
		HCH	256QAM	119	0	42.74	45.65	Pass
	50 MHz	LCH	QPSK	133	0	47.67	50.92	Pass
		MCH	QPSK	133	0	47.58	50.86	Pass
		HCH	QPSK	133	0	47.73	50.88	Pass
		LCH	16QAM	133	0	47.5	50.58	Pass
		MCH	16QAM	133	0	47.55	50.74	Pass
		HCH	16QAM	133	0	47.55	50.77	Pass
		LCH	64QAM	133	0	47.62	50.93	Pass
		MCH	64QAM	133	0	47.65	50.78	Pass
		HCH	64QAM	133	0	47.65	50.6	Pass
		LCH	256QAM	133	0	47.64	50.63	Pass
		MCH	256QAM	133	0	47.68	50.67	Pass
		HCH	256QAM	133	0	47.69	50.8	Pass
	60 MHz	LCH	QPSK	162	0	57.88	61.14	Pass
		MCH	QPSK	162	0	57.85	61.13	Pass
		HCH	QPSK	162	0	57.86	61.08	Pass
		LCH	16QAM	162	0	57.99	61.04	Pass
		MCH	16QAM	162	0	57.98	61.04	Pass
		HCH	16QAM	162	0	58	61.01	Pass
		LCH	64QAM	162	0	57.82	61.1	Pass
		MCH	64QAM	162	0	57.77	61.01	Pass
		HCH	64QAM	162	0	57.8	61.1	Pass
		LCH	256QAM	162	0	57.84	61.09	Pass
		MCH	256QAM	162	0	57.81	61.08	Pass
		HCH	256QAM	162	0	57.85	61.08	Pass
	70 MHz	LCH	QPSK	189	0	67.65	70.88	Pass
		MCH	QPSK	189	0	67.51	70.72	Pass
		HCH	QPSK	189	0	67.68	70.85	Pass

		LCH	16QAM	189	0	67.52	70.85	Pass
		MCH	16QAM	189	0	67.35	70.71	Pass
		HCH	16QAM	189	0	67.51	70.91	Pass
		LCH	64QAM	189	0	67.59	70.83	Pass
		MCH	64QAM	189	0	67.44	70.82	Pass
		HCH	64QAM	189	0	67.58	71	Pass
		LCH	256QAM	189	0	67.47	70.94	Pass
		MCH	256QAM	189	0	67.31	70.84	Pass
		HCH	256QAM	189	0	67.41	70.76	Pass
	80 MHz	LCH	QPSK	217	0	77.47	80.86	Pass
		MCH	QPSK	217	0	77.27	80.7	Pass
		HCH	QPSK	217	0	77.45	80.85	Pass
		LCH	16QAM	217	0	77.61	81.13	Pass
		MCH	16QAM	217	0	77.41	80.97	Pass
		HCH	16QAM	217	0	77.61	80.97	Pass
		LCH	64QAM	217	0	77.42	80.93	Pass
		MCH	64QAM	217	0	77.19	80.81	Pass
		HCH	64QAM	217	0	77.41	80.84	Pass
		LCH	256QAM	217	0	77.36	80.98	Pass
		MCH	256QAM	217	0	77.11	80.72	Pass
		HCH	256QAM	217	0	77.32	80.78	Pass
	90 MHz	LCH	QPSK	245	0	87.28	91.02	Pass
		MCH	QPSK	245	0	87.08	90.93	Pass
		HCH	QPSK	245	0	87.26	91.14	Pass
		LCH	16QAM	245	0	87.29	91	Pass
		MCH	16QAM	245	0	87.1	90.87	Pass
		HCH	16QAM	245	0	87.27	90.81	Pass
		LCH	64QAM	245	0	87.46	91.1	Pass
		MCH	64QAM	245	0	87.29	90.95	Pass
		HCH	64QAM	245	0	87.44	91.02	Pass
		LCH	256QAM	245	0	87.54	91.11	Pass
		MCH	256QAM	245	0	87.35	90.85	Pass
		HCH	256QAM	245	0	87.54	90.82	Pass
	100 MHz	LCH	QPSK	273	0	97.48	101.15	Pass
		MCH	QPSK	273	0	97.24	101.13	Pass
		HCH	QPSK	273	0	97.26	100.91	Pass
		LCH	16QAM	273	0	97.54	101.06	Pass
		MCH	16QAM	273	0	97.35	100.96	Pass
		HCH	16QAM	273	0	97.39	100.92	Pass
		LCH	64QAM	273	0	97.2	101.03	Pass
		MCH	64QAM	273	0	97	100.96	Pass
		HCH	64QAM	273	0	97.07	101.13	Pass
		LCH	256QAM	273	0	97.58	100.97	Pass

		MCH	256QAM	273	0	97.39	100.94	Pass
		HCH	256QAM	273	0	97.46	100.99	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n77 （3450-3550MHz） SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.56	9.53	Pass
		MCH	QPSK	24	0	8.56	9.43	Pass
		HCH	QPSK	24	0	8.56	9.49	Pass
		LCH	16QAM	24	0	8.57	9.41	Pass
		MCH	16QAM	24	0	8.57	9.45	Pass
		HCH	16QAM	24	0	8.57	9.39	Pass
		LCH	64QAM	24	0	8.58	9.46	Pass
		MCH	64QAM	24	0	8.57	9.37	Pass
		HCH	64QAM	24	0	8.57	9.31	Pass
		LCH	256QAM	24	0	8.57	9.41	Pass
		MCH	256QAM	24	0	8.56	9.32	Pass
		HCH	256QAM	24	0	8.57	9.5	Pass
	15 MHz	LCH	QPSK	38	0	13.54	14.39	Pass
		MCH	QPSK	38	0	13.54	14.43	Pass
		HCH	QPSK	38	0	13.55	14.47	Pass
		LCH	16QAM	38	0	13.55	14.45	Pass
		MCH	16QAM	38	0	13.56	14.48	Pass
		HCH	16QAM	38	0	13.57	14.69	Pass
		LCH	64QAM	38	0	13.54	14.49	Pass
		MCH	64QAM	38	0	13.56	14.43	Pass
		HCH	64QAM	38	0	13.55	14.39	Pass
		LCH	256QAM	38	0	13.54	14.33	Pass
		MCH	256QAM	38	0	13.54	14.39	Pass
		HCH	256QAM	38	0	13.54	14.31	Pass
	20 MHz	LCH	QPSK	51	0	18.16	19.09	Pass
		MCH	QPSK	51	0	18.16	19.13	Pass
		HCH	QPSK	51	0	18.16	19.24	Pass
		LCH	16QAM	51	0	18.21	19.2	Pass
		MCH	16QAM	51	0	18.2	19.04	Pass
		HCH	16QAM	51	0	18.18	19.07	Pass
		LCH	64QAM	51	0	18.19	19	Pass
		MCH	64QAM	51	0	18.22	19.08	Pass
		HCH	64QAM	51	0	18.2	19.08	Pass
		LCH	256QAM	51	0	18.16	18.93	Pass
		MCH	256QAM	51	0	18.19	19.04	Pass
		HCH	256QAM	51	0	18.17	19.04	Pass
	25 MHz	LCH	QPSK	65	0	23.52	26.23	Pass

		MCH	QPSK	65	0	23.57	26.32	Pass
		HCH	QPSK	65	0	23.56	26.29	Pass
		LCH	16QAM	65	0	23.6	26.46	Pass
		MCH	16QAM	65	0	23.65	26.36	Pass
		HCH	16QAM	65	0	23.61	26.46	Pass
		LCH	64QAM	65	0	23.61	26.15	Pass
		MCH	64QAM	65	0	23.64	26.22	Pass
		HCH	64QAM	65	0	23.6	26.18	Pass
		LCH	256QAM	65	0	23.62	26.22	Pass
		MCH	256QAM	65	0	23.65	26.31	Pass
		HCH	256QAM	65	0	23.65	26.38	Pass
	30 MHz	LCH	QPSK	78	0	28.28	31.12	Pass
		MCH	QPSK	78	0	28.15	30.98	Pass
		HCH	QPSK	78	0	28.16	30.95	Pass
		LCH	16QAM	78	0	28.14	30.89	Pass
		MCH	16QAM	78	0	28.17	30.91	Pass
		HCH	16QAM	78	0	28.13	30.83	Pass
		LCH	64QAM	78	0	28.15	30.99	Pass
		MCH	64QAM	78	0	28.17	31.01	Pass
		HCH	64QAM	78	0	28.14	30.97	Pass
		LCH	256QAM	78	0	28.21	31.04	Pass
		MCH	256QAM	78	0	28.22	30.97	Pass
		HCH	256QAM	78	0	28.19	31.02	Pass
	40 MHz	LCH	QPSK	106	0	38.02	41.15	Pass
		MCH	QPSK	106	0	38.06	41.2	Pass
		HCH	QPSK	106	0	38.03	41.22	Pass
		LCH	16QAM	106	0	38.17	41.14	Pass
		MCH	16QAM	106	0	38.09	41.04	Pass
		HCH	16QAM	106	0	38.21	41.08	Pass
		LCH	64QAM	106	0	38.03	41	Pass
		MCH	64QAM	106	0	38.05	40.99	Pass
		HCH	64QAM	106	0	38.09	41.08	Pass
		LCH	256QAM	106	0	38.19	41.14	Pass
		MCH	256QAM	106	0	38.24	41.32	Pass
		HCH	256QAM	106	0	38.24	41.37	Pass
	50 MHz	LCH	QPSK	133	0	47.51	50.71	Pass
		MCH	QPSK	133	0	47.55	50.9	Pass
		HCH	QPSK	133	0	47.55	50.85	Pass
		LCH	16QAM	133	0	47.53	50.83	Pass
		MCH	16QAM	133	0	47.53	50.74	Pass
		HCH	16QAM	133	0	47.58	50.78	Pass
		LCH	64QAM	133	0	47.61	50.85	Pass
		MCH	64QAM	133	0	47.63	50.69	Pass

		HCH	64QAM	133	0	47.68	50.8	Pass
		LCH	256QAM	133	0	47.57	50.59	Pass
		MCH	256QAM	133	0	47.59	50.59	Pass
		HCH	256QAM	133	0	47.63	50.68	Pass
	60 MHz	LCH	QPSK	162	0	57.89	61.05	Pass
		MCH	QPSK	162	0	57.91	61.12	Pass
		HCH	QPSK	162	0	57.95	61.21	Pass
		LCH	16QAM	162	0	57.93	61.22	Pass
		MCH	16QAM	162	0	57.96	61.31	Pass
		HCH	16QAM	162	0	57.99	61.24	Pass
		LCH	64QAM	162	0	57.86	61.06	Pass
		MCH	64QAM	162	0	57.89	61.08	Pass
		HCH	64QAM	162	0	57.92	61.19	Pass
		LCH	256QAM	162	0	57.64	60.99	Pass
		MCH	256QAM	162	0	57.68	61.04	Pass
		HCH	256QAM	162	0	57.72	61.14	Pass
	70 MHz	LCH	QPSK	189	0	67.31	70.72	Pass
		MCH	QPSK	189	0	67.43	70.93	Pass
		HCH	QPSK	189	0	67.44	71.03	Pass
		LCH	16QAM	189	0	67.41	70.82	Pass
		MCH	16QAM	189	0	67.51	70.85	Pass
		HCH	16QAM	189	0	67.56	70.71	Pass
		LCH	64QAM	189	0	67.37	71	Pass
		MCH	64QAM	189	0	67.49	71.1	Pass
		HCH	64QAM	189	0	67.52	71.01	Pass
		LCH	256QAM	189	0	67.43	70.75	Pass
		MCH	256QAM	189	0	67.54	70.92	Pass
		HCH	256QAM	189	0	67.6	70.98	Pass
	80 MHz	LCH	QPSK	217	0	77.35	80.76	Pass
		MCH	QPSK	217	0	77.51	80.93	Pass
		HCH	QPSK	217	0	77.47	80.82	Pass
		LCH	16QAM	217	0	77.58	81.09	Pass
		MCH	16QAM	217	0	77.63	81.05	Pass
		HCH	16QAM	217	0	77.6	80.99	Pass
		LCH	64QAM	217	0	77.36	80.96	Pass
		MCH	64QAM	217	0	77.44	80.93	Pass
		HCH	64QAM	217	0	77.37	80.86	Pass
		LCH	256QAM	217	0	77.51	80.99	Pass
		MCH	256QAM	217	0	77.43	80.95	Pass
		HCH	256QAM	217	0	77.34	80.88	Pass
	90 MHz	LCH	QPSK	245	0	87.26	90.79	Pass
		MCH	QPSK	245	0	87.32	91.02	Pass
		HCH	QPSK	245	0	87.36	90.99	Pass

		LCH	16QAM	245	0	87.29	91.04	Pass
		MCH	16QAM	245	0	87.31	90.91	Pass
		HCH	16QAM	245	0	87.33	90.97	Pass
		LCH	64QAM	245	0	87.28	90.94	Pass
		MCH	64QAM	245	0	87.33	91.18	Pass
		HCH	64QAM	245	0	87.34	91.16	Pass
		LCH	256QAM	245	0	87.37	90.72	Pass
		MCH	256QAM	245	0	87.41	90.91	Pass
		HCH	256QAM	245	0	87.55	91.07	Pass
	100 MHz	MCH	QPSK	273	0	97.38	101.12	Pass
		MCH	16QAM	273	0	97.39	100.97	Pass
		MCH	64QAM	273	0	97.06	100.99	Pass
		MCH	256QAM	273	0	97.47	100.91	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n78（3450-3550MHz）SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.56	9.55	Pass
		MCH	QPSK	24	0	8.56	9.37	Pass
		HCH	QPSK	24	0	8.57	9.55	Pass
		LCH	16QAM	24	0	8.56	9.55	Pass
		MCH	16QAM	24	0	8.56	9.52	Pass
		HCH	16QAM	24	0	8.56	9.48	Pass
		LCH	64QAM	24	0	8.57	9.56	Pass
		MCH	64QAM	24	0	8.58	9.37	Pass
		HCH	64QAM	24	0	8.58	9.46	Pass
		LCH	256QAM	24	0	8.56	9.28	Pass
		MCH	256QAM	24	0	8.56	9.22	Pass
		HCH	256QAM	24	0	8.56	9.22	Pass
	15 MHz	LCH	QPSK	38	0	13.54	14.47	Pass
		MCH	QPSK	38	0	13.56	14.5	Pass
		HCH	QPSK	38	0	13.55	14.41	Pass
		LCH	16QAM	38	0	13.54	14.42	Pass
		MCH	16QAM	38	0	13.54	14.37	Pass
		HCH	16QAM	38	0	13.55	14.31	Pass
		LCH	64QAM	38	0	13.57	14.43	Pass
		MCH	64QAM	38	0	13.56	14.44	Pass
		HCH	64QAM	38	0	13.58	14.36	Pass
		LCH	256QAM	38	0	13.56	14.29	Pass
		MCH	256QAM	38	0	13.53	14.25	Pass
		HCH	256QAM	38	0	13.56	14.39	Pass
	20 MHz	LCH	QPSK	51	0	18.18	19.02	Pass
		MCH	QPSK	51	0	18.18	19.17	Pass
		HCH	QPSK	51	0	18.17	19.23	Pass
		LCH	16QAM	51	0	18.17	19.04	Pass
		MCH	16QAM	51	0	18.18	18.91	Pass
		HCH	16QAM	51	0	18.16	19.04	Pass
		LCH	64QAM	51	0	18.17	19.05	Pass
		MCH	64QAM	51	0	18.17	19.02	Pass
		HCH	64QAM	51	0	18.17	19.07	Pass
		LCH	256QAM	51	0	18.16	18.93	Pass
		MCH	256QAM	51	0	18.18	19.07	Pass
		HCH	256QAM	51	0	18.17	18.96	Pass
	25 MHz	LCH	QPSK	65	0	23.47	26.02	Pass

		MCH	QPSK	65	0	23.49	26.02	Pass
		HCH	QPSK	65	0	23.47	26.08	Pass
		LCH	16QAM	65	0	23.6	26.34	Pass
		MCH	16QAM	65	0	23.64	26.32	Pass
		HCH	16QAM	65	0	23.61	26.47	Pass
		LCH	64QAM	65	0	23.56	26.07	Pass
		MCH	64QAM	65	0	23.61	26.19	Pass
		HCH	64QAM	65	0	23.58	26.06	Pass
		LCH	256QAM	65	0	23.62	26.06	Pass
		MCH	256QAM	65	0	23.66	26.22	Pass
		HCH	256QAM	65	0	23.65	26.22	Pass
	30 MHz	LCH	QPSK	78	0	28.17	31.04	Pass
		MCH	QPSK	78	0	28.23	31.05	Pass
		HCH	QPSK	78	0	28.17	31.02	Pass
		LCH	16QAM	78	0	28.16	30.84	Pass
		MCH	16QAM	78	0	28.17	30.75	Pass
		HCH	16QAM	78	0	28.14	30.78	Pass
		LCH	64QAM	78	0	28.26	31.12	Pass
		MCH	64QAM	78	0	28.25	31.15	Pass
		HCH	64QAM	78	0	28.24	31.16	Pass
		LCH	256QAM	78	0	28.18	30.83	Pass
		MCH	256QAM	78	0	28.21	30.84	Pass
		HCH	256QAM	78	0	28.17	30.88	Pass
	40 MHz	LCH	QPSK	106	0	38.17	41.17	Pass
		MCH	QPSK	106	0	38.25	41.29	Pass
		HCH	QPSK	106	0	38.23	41.21	Pass
		LCH	16QAM	106	0	38	41.08	Pass
		MCH	16QAM	106	0	38.06	41.08	Pass
		HCH	16QAM	106	0	38.06	40.96	Pass
		LCH	64QAM	106	0	38.04	41.04	Pass
		MCH	64QAM	106	0	38.08	41.05	Pass
		HCH	64QAM	106	0	38.1	41.07	Pass
		LCH	256QAM	106	0	37.98	41.13	Pass
		MCH	256QAM	106	0	38.03	41.12	Pass
		HCH	256QAM	106	0	38.04	41.13	Pass
	50 MHz	LCH	QPSK	133	0	47.59	50.75	Pass
		MCH	QPSK	133	0	47.63	50.89	Pass
		HCH	QPSK	133	0	47.66	50.8	Pass
		LCH	16QAM	133	0	47.45	50.51	Pass
		MCH	16QAM	133	0	47.46	50.73	Pass
		HCH	16QAM	133	0	47.51	50.5	Pass
		LCH	64QAM	133	0	47.57	50.75	Pass
		MCH	64QAM	133	0	47.58	50.61	Pass

		HCH	64QAM	133	0	47.65	50.9	Pass
		LCH	256QAM	133	0	47.58	50.53	Pass
		MCH	256QAM	133	0	47.62	50.68	Pass
		HCH	256QAM	133	0	47.65	50.6	Pass
	60 MHz	LCH	QPSK	162	0	57.77	61.2	Pass
		MCH	QPSK	162	0	57.83	61.37	Pass
		HCH	QPSK	162	0	57.88	61.33	Pass
		LCH	16QAM	162	0	57.91	61.04	Pass
		MCH	16QAM	162	0	57.95	61.08	Pass
		HCH	16QAM	162	0	57.98	61.01	Pass
		LCH	64QAM	162	0	57.74	61	Pass
		MCH	64QAM	162	0	57.8	60.88	Pass
		HCH	64QAM	162	0	57.85	61.04	Pass
		LCH	256QAM	162	0	57.76	61.04	Pass
		MCH	256QAM	162	0	57.74	61.14	Pass
		HCH	256QAM	162	0	57.78	61.1	Pass
	70 MHz	LCH	QPSK	189	0	67.53	70.78	Pass
		MCH	QPSK	189	0	67.61	70.82	Pass
		HCH	QPSK	189	0	67.64	70.78	Pass
		LCH	16QAM	189	0	67.4	70.7	Pass
		MCH	16QAM	189	0	67.51	70.76	Pass
		HCH	16QAM	189	0	67.55	70.83	Pass
		LCH	64QAM	189	0	67.45	70.74	Pass
		MCH	64QAM	189	0	67.56	70.78	Pass
		HCH	64QAM	189	0	67.59	70.8	Pass
		LCH	256QAM	189	0	67.33	70.86	Pass
		MCH	256QAM	189	0	67.42	70.83	Pass
		HCH	256QAM	189	0	67.46	70.78	Pass
	80 MHz	LCH	QPSK	217	0	77.42	80.68	Pass
		MCH	QPSK	217	0	77.48	80.91	Pass
		HCH	QPSK	217	0	77.44	80.75	Pass
		LCH	16QAM	217	0	77.42	80.89	Pass
		MCH	16QAM	217	0	77.61	81.06	Pass
		HCH	16QAM	217	0	77.59	81	Pass
		LCH	64QAM	217	0	77.32	80.93	Pass
		MCH	64QAM	217	0	77.4	80.92	Pass
		HCH	64QAM	217	0	77.34	80.81	Pass
		LCH	256QAM	217	0	77.31	80.96	Pass
		MCH	256QAM	217	0	77.37	80.85	Pass
		HCH	256QAM	217	0	77.28	80.84	Pass
	90 MHz	LCH	QPSK	245	0	87.19	90.89	Pass
		MCH	QPSK	245	0	87.23	91.22	Pass
		HCH	QPSK	245	0	87.24	90.99	Pass

		LCH	16QAM	245	0	87.28	90.94	Pass
		MCH	16QAM	245	0	87.28	90.98	Pass
		HCH	16QAM	245	0	87.34	91.05	Pass
		LCH	64QAM	245	0	87.39	91.07	Pass
		MCH	64QAM	245	0	87.41	90.95	Pass
		HCH	64QAM	245	0	87.46	91.15	Pass
		LCH	256QAM	245	0	87.45	91.02	Pass
		MCH	256QAM	245	0	87.51	91.14	Pass
		HCH	256QAM	245	0	87.54	91.02	Pass
	100 MHz	MCH	QPSK	273	0	97.23	101.04	Pass
		MCH	16QAM	273	0	97.35	100.97	Pass
		MCH	64QAM	273	0	97.23	101.1	Pass
		MCH	256QAM	273	0	97.39	100.85	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n77 （3700-3980MHz） SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.57	9.5	Pass
		MCH	QPSK	24	0	8.58	9.43	Pass
		HCH	QPSK	24	0	8.56	9.58	Pass
		LCH	16QAM	24	0	8.56	9.16	Pass
		MCH	16QAM	24	0	8.57	9.48	Pass
		HCH	16QAM	24	0	8.56	9.39	Pass
		LCH	64QAM	24	0	8.58	9.42	Pass
		MCH	64QAM	24	0	8.58	9.36	Pass
		HCH	64QAM	24	0	8.59	9.65	Pass
		LCH	256QAM	24	0	8.56	9.25	Pass
		MCH	256QAM	24	0	8.57	9.25	Pass
		HCH	256QAM	24	0	8.55	9.15	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.42	Pass
		MCH	QPSK	38	0	13.56	14.58	Pass
		HCH	QPSK	38	0	13.55	14.48	Pass
		LCH	16QAM	38	0	13.55	14.49	Pass
		MCH	16QAM	38	0	13.55	14.47	Pass
		HCH	16QAM	38	0	13.55	14.47	Pass
		LCH	64QAM	38	0	13.57	14.44	Pass
		MCH	64QAM	38	0	13.58	14.68	Pass
		HCH	64QAM	38	0	13.58	14.75	Pass
		LCH	256QAM	38	0	13.57	14.29	Pass
		MCH	256QAM	38	0	13.54	14.43	Pass
		HCH	256QAM	38	0	13.57	14.22	Pass
	20 MHz	LCH	QPSK	51	0	18.2	19.14	Pass
		MCH	QPSK	51	0	18.18	19.33	Pass
		HCH	QPSK	51	0	18.2	19.33	Pass
		LCH	16QAM	51	0	18.19	19.06	Pass
		MCH	16QAM	51	0	18.18	18.95	Pass
		HCH	16QAM	51	0	18.17	19.07	Pass
		LCH	64QAM	51	0	18.18	18.98	Pass
		MCH	64QAM	51	0	18.17	19.08	Pass
		HCH	64QAM	51	0	18.18	19.13	Pass
		LCH	256QAM	51	0	18.18	18.94	Pass
		MCH	256QAM	51	0	18.19	19.06	Pass
		HCH	256QAM	51	0	18.17	18.94	Pass
	25 MHz	LCH	QPSK	65	0	23.53	26.21	Pass

		MCH	QPSK	65	0	23.5	26.16	Pass
		HCH	QPSK	65	0	23.6	26.33	Pass
		LCH	16QAM	65	0	23.65	26.27	Pass
		MCH	16QAM	65	0	23.64	26.19	Pass
		HCH	16QAM	65	0	23.7	26.43	Pass
		LCH	64QAM	65	0	23.62	26.18	Pass
		MCH	64QAM	65	0	23.62	26.27	Pass
		HCH	64QAM	65	0	23.7	26.31	Pass
		LCH	256QAM	65	0	23.69	26.34	Pass
		MCH	256QAM	65	0	23.68	26.14	Pass
		HCH	256QAM	65	0	23.71	26.2	Pass
	30 MHz	LCH	QPSK	78	0	28.2	31.01	Pass
		MCH	QPSK	78	0	28.22	31.01	Pass
		HCH	QPSK	78	0	28.3	31.01	Pass
		LCH	16QAM	78	0	28.14	30.7	Pass
		MCH	16QAM	78	0	28.14	30.77	Pass
		HCH	16QAM	78	0	28.24	30.81	Pass
		LCH	64QAM	78	0	28.26	31.19	Pass
		MCH	64QAM	78	0	28.25	31.08	Pass
		HCH	64QAM	78	0	28.34	31.16	Pass
		LCH	256QAM	78	0	28.2	30.8	Pass
		MCH	256QAM	78	0	28.2	30.71	Pass
		HCH	256QAM	78	0	28.27	30.77	Pass
	40 MHz	LCH	QPSK	106	0	38.21	41.23	Pass
		MCH	QPSK	106	0	38.21	41.12	Pass
		HCH	QPSK	106	0	38.28	41.17	Pass
		LCH	16QAM	106	0	38.08	41.14	Pass
		MCH	16QAM	106	0	38.07	41.1	Pass
		HCH	16QAM	106	0	38.17	40.9	Pass
		LCH	64QAM	106	0	38.09	41.11	Pass
		MCH	64QAM	106	0	38.08	41.07	Pass
		HCH	64QAM	106	0	38.16	41.2	Pass
		LCH	256QAM	106	0	38.03	41.12	Pass
		MCH	256QAM	106	0	38.04	41	Pass
		HCH	256QAM	106	0	38.1	41.08	Pass
	50 MHz	LCH	QPSK	133	0	47.63	50.89	Pass
		MCH	QPSK	133	0	47.7	50.78	Pass
		HCH	QPSK	133	0	47.65	50.8	Pass
		LCH	16QAM	133	0	47.51	50.56	Pass
		MCH	16QAM	133	0	47.53	50.82	Pass
		HCH	16QAM	133	0	47.5	50.7	Pass
		LCH	64QAM	133	0	47.61	50.85	Pass
		MCH	64QAM	133	0	47.65	50.69	Pass

		HCH	64QAM	133	0	47.64	53.5	Pass
		LCH	256QAM	133	0	47.65	50.57	Pass
		MCH	256QAM	133	0	47.66	50.73	Pass
		HCH	256QAM	133	0	47.62	50.64	Pass
	60 MHz	LCH	QPSK	162	0	57.86	61.29	Pass
		MCH	QPSK	162	0	57.87	61.26	Pass
		HCH	QPSK	162	0	57.93	61.27	Pass
		LCH	16QAM	162	0	57.98	61.07	Pass
		MCH	16QAM	162	0	57.99	60.96	Pass
		HCH	16QAM	162	0	58.07	61.4	Pass
		LCH	64QAM	162	0	57.82	61.04	Pass
		MCH	64QAM	162	0	57.81	60.96	Pass
		HCH	64QAM	162	0	57.89	61.09	Pass
		LCH	256QAM	162	0	57.82	61.04	Pass
		MCH	256QAM	162	0	57.82	61.09	Pass
		HCH	256QAM	162	0	57.87	61.04	Pass
	70 MHz	LCH	QPSK	189	0	67.65	70.95	Pass
		MCH	QPSK	189	0	67.55	70.88	Pass
		HCH	QPSK	189	0	67.66	70.88	Pass
		LCH	16QAM	189	0	67.5	70.86	Pass
		MCH	16QAM	189	0	67.39	70.76	Pass
		HCH	16QAM	189	0	67.53	70.81	Pass
		LCH	64QAM	189	0	67.54	70.85	Pass
		MCH	64QAM	189	0	67.46	70.77	Pass
		HCH	64QAM	189	0	67.57	70.83	Pass
		LCH	256QAM	189	0	67.44	71.02	Pass
		MCH	256QAM	189	0	67.31	70.86	Pass
		HCH	256QAM	189	0	67.42	70.72	Pass
	80 MHz	LCH	QPSK	217	0	77.49	80.78	Pass
		MCH	QPSK	217	0	77.37	80.85	Pass
		HCH	QPSK	217	0	77.48	80.64	Pass
		LCH	16QAM	217	0	77.63	81.03	Pass
		MCH	16QAM	217	0	77.51	80.97	Pass
		HCH	16QAM	217	0	77.64	81.07	Pass
		LCH	64QAM	217	0	77.37	80.97	Pass
		MCH	64QAM	217	0	77.25	80.9	Pass
		HCH	64QAM	217	0	77.4	80.85	Pass
		LCH	256QAM	217	0	77.32	80.86	Pass
		MCH	256QAM	217	0	77.23	80.82	Pass
		HCH	256QAM	217	0	77.35	80.86	Pass
	90 MHz	LCH	QPSK	245	0	87.27	91.01	Pass
		MCH	QPSK	245	0	87.3	91.22	Pass
		HCH	QPSK	245	0	87.39	91.03	Pass

		LCH	16QAM	245	0	87.27	91.02	Pass
		MCH	16QAM	245	0	87.29	90.99	Pass
		HCH	16QAM	245	0	87.39	91.28	Pass
		LCH	64QAM	245	0	87.42	91.07	Pass
		MCH	64QAM	245	0	87.44	91.13	Pass
		HCH	64QAM	245	0	87.54	91.25	Pass
		LCH	256QAM	245	0	87.5	91.07	Pass
		MCH	256QAM	245	0	87.54	91.13	Pass
		HCH	256QAM	245	0	87.62	91.03	Pass
	100 MHz	LCH	QPSK	273	0	97.26	101.04	Pass
		MCH	QPSK	273	0	97.33	101.06	Pass
		HCH	QPSK	273	0	97.31	101.07	Pass
		LCH	16QAM	273	0	97.41	101.03	Pass
		MCH	16QAM	273	0	97.51	101.01	Pass
		HCH	16QAM	273	0	97.46	101.02	Pass
		LCH	64QAM	273	0	97.25	101.16	Pass
		MCH	64QAM	273	0	97.39	101.24	Pass
		HCH	64QAM	273	0	97.32	101.12	Pass
		LCH	256QAM	273	0	97.44	100.92	Pass
		MCH	256QAM	273	0	97.55	101.01	Pass
		HCH	256QAM	273	0	97.47	100.95	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict Note2
n78 （3700-3800MHz） SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.57	9.48	Pass
		MCH	QPSK	24	0	8.57	9.34	Pass
		HCH	QPSK	24	0	8.56	9.49	Pass
		LCH	16QAM	24	0	8.56	9.23	Pass
		MCH	16QAM	24	0	8.57	9.51	Pass
		HCH	16QAM	24	0	8.56	9.26	Pass
		LCH	64QAM	24	0	8.58	9.43	Pass
		MCH	64QAM	24	0	8.58	9.36	Pass
		HCH	64QAM	24	0	8.58	9.42	Pass
		LCH	256QAM	24	0	8.56	9.25	Pass
		MCH	256QAM	24	0	8.56	9.21	Pass
		HCH	256QAM	24	0	8.56	9.18	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.4	Pass
		MCH	QPSK	38	0	13.56	14.53	Pass
		HCH	QPSK	38	0	13.54	14.37	Pass
		LCH	16QAM	38	0	13.55	14.48	Pass
		MCH	16QAM	38	0	13.54	14.34	Pass
		HCH	16QAM	38	0	13.55	14.31	Pass
		LCH	64QAM	38	0	13.57	14.44	Pass
		MCH	64QAM	38	0	13.57	14.47	Pass
		HCH	64QAM	38	0	13.57	14.36	Pass
		LCH	256QAM	38	0	13.57	14.29	Pass
		MCH	256QAM	38	0	13.55	14.4	Pass
		HCH	256QAM	38	0	13.56	14.34	Pass
	20 MHz	LCH	QPSK	51	0	18.2	19.15	Pass
		MCH	QPSK	51	0	18.18	19.21	Pass
		HCH	QPSK	51	0	18.18	19.28	Pass
		LCH	16QAM	51	0	18.19	19.08	Pass
		MCH	16QAM	51	0	18.17	18.91	Pass
		HCH	16QAM	51	0	18.16	18.97	Pass
		LCH	64QAM	51	0	18.18	18.97	Pass
		MCH	64QAM	51	0	18.16	19.08	Pass
		HCH	64QAM	51	0	18.16	19.1	Pass
		LCH	256QAM	51	0	18.18	18.94	Pass
		MCH	256QAM	51	0	18.18	19.15	Pass
		HCH	256QAM	51	0	18.16	18.91	Pass
	25 MHz	LCH	QPSK	65	0	23.52	26.23	Pass

		MCH	QPSK	65	0	23.52	26.21	Pass
		HCH	QPSK	65	0	23.52	26.17	Pass
		LCH	16QAM	65	0	23.64	26.28	Pass
		MCH	16QAM	65	0	23.62	26.23	Pass
		HCH	16QAM	65	0	23.63	26.28	Pass
		LCH	64QAM	65	0	23.6	26.18	Pass
		MCH	64QAM	65	0	23.61	26.22	Pass
		HCH	64QAM	65	0	23.61	26.26	Pass
		LCH	256QAM	65	0	23.68	26.35	Pass
		MCH	256QAM	65	0	23.65	26.29	Pass
		HCH	256QAM	65	0	23.67	26.17	Pass
	30 MHz	LCH	QPSK	78	0	28.2	31.04	Pass
		MCH	QPSK	78	0	28.19	30.99	Pass
		HCH	QPSK	78	0	28.19	31	Pass
		LCH	16QAM	78	0	28.17	30.77	Pass
		MCH	16QAM	78	0	28.15	30.78	Pass
		HCH	16QAM	78	0	28.16	30.77	Pass
		LCH	64QAM	78	0	28.26	31.15	Pass
		MCH	64QAM	78	0	28.25	31.17	Pass
		HCH	64QAM	78	0	28.25	31.12	Pass
		LCH	256QAM	78	0	28.19	30.79	Pass
		MCH	256QAM	78	0	28.2	30.78	Pass
		HCH	256QAM	78	0	28.2	30.75	Pass
	40 MHz	LCH	QPSK	106	0	38.2	41.24	Pass
		MCH	QPSK	106	0	38.21	41.1	Pass
		HCH	QPSK	106	0	38.2	41.18	Pass
		LCH	16QAM	106	0	38.08	41.13	Pass
		MCH	16QAM	106	0	38.05	41.11	Pass
		HCH	16QAM	106	0	38.04	40.91	Pass
		LCH	64QAM	106	0	38.09	41.11	Pass
		MCH	64QAM	106	0	38.1	41.02	Pass
		HCH	64QAM	106	0	38.07	41.14	Pass
		LCH	256QAM	106	0	38.03	41.12	Pass
		MCH	256QAM	106	0	38.05	41.13	Pass
		HCH	256QAM	106	0	38.02	41.1	Pass
	50 MHz	LCH	QPSK	133	0	47.65	50.88	Pass
		MCH	QPSK	133	0	47.68	50.9	Pass
		HCH	QPSK	133	0	47.63	50.82	Pass
		LCH	16QAM	133	0	47.52	50.52	Pass
		MCH	16QAM	133	0	47.55	50.77	Pass
		HCH	16QAM	133	0	47.5	50.54	Pass
		LCH	64QAM	133	0	47.68	50.83	Pass
		MCH	64QAM	133	0	47.63	50.66	Pass

		HCH	64QAM	133	0	47.61	50.8	Pass
		LCH	256QAM	133	0	47.63	50.59	Pass
		MCH	256QAM	133	0	47.67	50.73	Pass
		HCH	256QAM	133	0	47.61	50.6	Pass
	60 MHz	LCH	QPSK	162	0	57.87	61.3	Pass
		MCH	QPSK	162	0	57.84	61.37	Pass
		HCH	QPSK	162	0	57.86	61.31	Pass
		LCH	16QAM	162	0	57.97	61.05	Pass
		MCH	16QAM	162	0	57.99	61.05	Pass
		HCH	16QAM	162	0	57.97	61.14	Pass
		LCH	64QAM	162	0	57.82	61.02	Pass
		MCH	64QAM	162	0	57.82	61.06	Pass
		HCH	64QAM	162	0	57.79	61.1	Pass
		LCH	256QAM	162	0	57.82	61.01	Pass
		MCH	256QAM	162	0	57.8	61.16	Pass
		HCH	256QAM	162	0	57.74	60.98	Pass
	70 MHz	LCH	QPSK	189	0	67.63	70.95	Pass
		MCH	QPSK	189	0	67.61	70.87	Pass
		HCH	QPSK	189	0	67.6	70.8	Pass
		LCH	16QAM	189	0	67.5	70.84	Pass
		MCH	16QAM	189	0	67.46	70.74	Pass
		HCH	16QAM	189	0	67.45	70.82	Pass
		LCH	64QAM	189	0	67.57	70.86	Pass
		MCH	64QAM	189	0	67.52	70.79	Pass
		HCH	64QAM	189	0	67.53	70.9	Pass
		LCH	256QAM	189	0	67.44	71.01	Pass
		MCH	256QAM	189	0	67.47	71.01	Pass
		HCH	256QAM	189	0	67.39	70.86	Pass
	80 MHz	LCH	QPSK	217	0	77.46	80.78	Pass
		MCH	QPSK	217	0	77.45	80.93	Pass
		HCH	QPSK	217	0	77.43	80.66	Pass
		LCH	16QAM	217	0	77.61	81	Pass
		MCH	16QAM	217	0	77.57	81.05	Pass
		HCH	16QAM	217	0	77.61	80.97	Pass
		LCH	64QAM	217	0	77.39	80.94	Pass
		MCH	64QAM	217	0	77.32	80.96	Pass
		HCH	64QAM	217	0	77.38	80.83	Pass
		LCH	256QAM	217	0	77.35	80.88	Pass
		MCH	256QAM	217	0	77.3	80.92	Pass
		HCH	256QAM	217	0	77.29	80.84	Pass
	90 MHz	LCH	QPSK	245	0	87.28	91.04	Pass
		MCH	QPSK	245	0	87.29	91.21	Pass
		HCH	QPSK	245	0	87.18	90.98	Pass

		LCH	16QAM	245	0	87.33	91.03	Pass
		MCH	16QAM	245	0	87.26	90.96	Pass
		HCH	16QAM	245	0	87.23	91.08	Pass
		LCH	64QAM	245	0	87.44	91.1	Pass
		MCH	64QAM	245	0	87.41	91	Pass
		HCH	64QAM	245	0	87.39	91.17	Pass
		LCH	256QAM	245	0	87.5	91.05	Pass
		MCH	256QAM	245	0	87.5	91.07	Pass
		HCH	256QAM	245	0	87.49	90.88	Pass
	100 MHz	MCH	QPSK	273	0	97.28	101.02	Pass
		MCH	16QAM	273	0	97.43	101	Pass
		MCH	64QAM	273	0	97.26	101.11	Pass
		MCH	256QAM	273	0	97.44	100.96	Pass

A.4 Frequency Stability

GSM 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	-4.65	±2060.5	-5.81	±2091.5	-10.56	±2122	Pass
	-20	-4.23		-3.65		-7.46		
	-10	-2.39		-4.2		-7.26		
	0	-3.13		-10.59		-3.81		
	10	-17.14		-17.43		-6.07		
	20	-12.27		-9.33		-6.88		
	25	3.55		-12.11		-12.2		
	30	-10.62		-4.13		-3		
	40	-10.17		-12.69		-2.45		
	50	-5.91		-8.98		6.1		
4.3V	25	7.17		-12.43		-11.82		
3.6V	25	-6.26		-5.42		-6.36		

GSM 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	-39.26	±4625.5	-34.9	±4700.0	-4.13	±4774.5	Pass
	-20	-27.28		-27.7		11.33		
	-10	-27.64		9.52		12.04		
	0	-33.42		-30.83		-16.63		
	10	-29.61		-30.9		9.36		
	20	-24.38		-22.66		18.63		
	25	-34.87		-29.22		17.08		
	30	5.68		-8.65		6.81		
	40	5.65		6.01		-24.12		
	50	-20.7		-17.24		-8.33		
4.3V	25	-20.57		-21.05		16.43		
3.6V	25	4		12.3		12.49		

GPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	10.59	±2060.5	13.24	±2091.5	8.17	±2122	Pass
	-20	13.17		13.56		6.97		
	-10	15.34		13.92		8.1		
	0	8.14		10.88		3.52		
	10	8.88		10.01		2.45		
	20	5.52		9.2		18.89		
	25	6.1		10.62		20.5		
	30	6.1		16.98		15.66		
	40	10.82		11.78		18.14		
	50	9.14		13.92		15.5		
4.3V	25	15.4		14.59		14.82		
3.6V	25	7.2		7.07		4.58		

GPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	20.05	±4625.5	23.57	±4700.0	29.06	±4774.5	Pass
	-20	-14.66		12.75		-9.43		
	-10	19.27		-4.78		15.43		
	0	28.8		33.16		28.93		
	10	14.21		32.16		35.64		
	20	19.95		35.32		38.23		
	25	18.18		35.58		36.13		
	30	21.79		22.21		17.4		
	40	24.18		27.8		15.72		
	50	26.86		29.35		16.5		
4.3V	25	27.6		35.77		35.32		
3.6V	25	-17.31		12.24		-11.24		

EGPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	18.27	±2060.5	20.24	±2091.5	20.89	±2122	Pass
	-20	22.37		20.31		21.6		
	-10	22.18		20.7		22.83		
	0	22.47		22.47		21.44		
	10	22.18		20.5		21.15		
	20	20.28		22.18		20.99		
	25	21.41		19.69		18.6		
	30	19.57		18.79		20.66		
	40	19.95		24.67		25.41		
	50	22.86		21.18		22.18		
4.3V	25	21.11		23.73		21.37		
3.6V	25	19.6		20.24		20.79		

EGPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	-12.2	±4625.5	8.68	±4700.0	7.59	±4774.5	Pass
	-20	8.3		11.04		11.59		
	-10	9.69		13.43		17.66		
	0	10.82		15.05		15.08		
	10	11.27		12.43		14.85		
	20	9.85		12.04		14.79		
	25	9.62		10.75		14.04		
	30	10.33		12.56		16.76		
	40	9.4		10.94		16.05		
	50	11.3		9.23		14.5		
4.3V	25	11.46		10.69		14.17		
3.6V	25	9.14		9.43		12.43		

WCDMA Band 2

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1852.4 MHz		MCH 1880 MHz		HCH 1907.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	4.32	±4631	2.53	±4700	2.45	±4769	Pass
	-20	3.63		2.22		2.02		
	-10	3.25		1.95		1.51		
	0	3.59		2.01		0.87		
	10	4.29		2		0.65		
	20	3.4		2.44		1.19		
	25	3.71		2.19		0.85		
	30	4.53		2.44		0.8		
	40	3.38		2.17		0.64		
	50	3.87		2.5		1.64		
4.3V	25	4.63		2.34		1.3		
3.6V	25	4.79		2.8		0.88		

WCDMA Band 4

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1712.4 MHz		MCH 1732.4 MHz		HCH 1752.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	7.84	±4281	0.31	±4331	-6.95	±4381.5	Pass
	-20	8.46		2.65		-4.28		
	-10	6.63		1.7		-4.15		
	0	6.45		2.33		-2.73		
	10	6.12		1.39		-3.35		
	20	5.14		1.44		-3.69		
	25	6.74		2.35		-3.39		
	30	6.17		1.87		-3.69		
	40	6.55		1.4		-3.78		
	50	6.52		1.34		-3.58		
4.3V	25	7.07		2.07		-4.29		
3.6V	25	7.47		1.64		-3.48		

WCDMA Band B5

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 826.4 MHz		MCH 836.4 MHz		HCH 846.6 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.87V	-30	0.36	±2066	0.14	±2091	-0.2	±2116.5	Pass
	-20	0.89		-0.33		-0.49		
	-10	0.82		0.09		-0.06		
	0	1.07		-0.01		-0.31		
	10	0.81		0.03		-1.05		
	20	0.49		-0.15		-0.32		
	25	-0.09		-0.04		-0.78		
	30	0.97		0.05		-0.59		
	40	0.84		0.4		-0.49		
	50	0.66		-0.31		-0.28		
4.3V	25	0.24		0.01		-0.79		
3.6V	25	0.14		-0.37		-0.26		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.69	±4700	Pass
	-20	-0.6		
	-10	0.46		
	0	-0.6		
	10	-1.14		
	20	-3.32		
	25	-2.12		
	30	-3.16		
	40	-1.9		
	50	-1.76		
4.3V	25	-1.63		
3.6V	25	-2.88		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.16	±4700	Pass
	-20	-0.29		
	-10	-0.14		
	0	-1.53		
	10	-1.3		
	20	-2.86		
	25	-2.22		
	30	-2.29		
	40	-2.56		
	50	-3.23		
4.3V	25	-1.44		
3.6V	25	-1.33		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.12	±4331.25	Pass
	-20	-0.89		
	-10	-1.54		
	0	-2.57		
	10	-1.32		
	20	-0.84		
	25	-0.4		
	30	-1.63		
	40	-1.37		
	50	-0.86		
4.3V	25	-0.19		
3.6V	25	-1.5		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.6	±4331.25	Pass
	-20	-1.53		
	-10	-0.89		
	0	-0.57		
	10	-1.19		
	20	-1.62		
	25	-2.15		
	30	-0.2		
	40	-0.8		
	50	-1.09		
4.3V	25	-0.96		
3.6V	25	-0.54		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.53	±2091.25	Pass
	-20	-1.5		
	-10	-1.12		
	0	-1.77		
	10	0.37		
	20	1.24		
	25	-1.5		
	30	-0.21		
	40	-0.31		
	50	-0.26		
4.3V	25	0.26		
3.6V	25	-1.09		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.74	±2091.25	Pass
	-20	-0.43		
	-10	-0.1		
	0	-0.67		
	10	-0.63		
	20	-0.01		
	25	-0.76		
	30	-0.53		
	40	-0.7		
	50	0.94		
4.3V	25	-0.06		
3.6V	25	1		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	1.44	±6337.5	Pass
	-20	-0.13		
	-10	0.21		
	0	1.09		
	10	0.23		
	20	-1.14		
	25	0.56		
	30	3.18		
	40	1.54		
	50	0		
4.3V	25	-0.62		
3.6V	25	0.7		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.17	±6337.5	Pass
	-20	1.7		
	-10	1.03		
	0	-0.11		
	10	1.3		
	20	-1.06		
	25	0.19		
	30	0.73		
	40	-0.03		
	50	0.21		
4.3V	25	2.07		
3.6V	25	1.39		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	0.07	±1768.75	Pass
	-20	-0.6		
	-10	-1.07		
	0	-0.77		
	10	-1.04		
	20	-0.77		
	25	-0.19		
	30	-0.3		
	40	0.31		
	50	-0.6		
4.3V	25	-0.94		
3.6V	25	0.27		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.93	±1768.75	Pass
	-20	0.54		
	-10	-0.1		
	0	0.24		
	10	-0.43		
	20	-0.49		
	25	-0.51		
	30	-0.53		
	40	-0.04		
	50	-1.02		
4.3V	25	-0.26		
3.6V	25	-0.47		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	1.23	±1955	Pass
	-20	1.02		
	-10	1.07		
	0	0.3		
	10	0.5		
	20	0.84		
	25	1.23		
	30	-0.06		
	40	0.54		
	50	-0.31		
4.3V	25	0.1		
3.6V	25	0.16		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	1.02	±1955	Pass
	-20	0.36		
	-10	0.14		
	0	2.22		
	10	1.29		
	20	1.13		
	25	1.04		
	30	-0.56		
	40	1.2		
	50	0.46		
4.3V	25	0.26		
3.6V	25	1.02		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.46	±1775	Pass
	-20	-0.64		
	-10	-0.36		
	0	-0.87		
	10	-1.02		
	20	-0.13		
	25	-0.93		
	30	0.8		
	40	-0.01		
	50	-0.4		
4.3V	25	-0.2		
3.6V	25	0.06		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.74	±1775	Pass
	-20	-1.1		
	-10	-0.4		
	0	-0.92		
	10	-0.17		
	20	-0.37		
	25	-0.62		
	30	-0.04		
	40	-0.39		
	50	0.13		
4.3V	25	-0.23		
3.6V	25	0.1		

LTE Band 18 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	0	±2048.75	Pass
	-20	-0.26		
	-10	-0.1		
	0	0.76		
	10	1.54		
	20	-0.17		
	25	-0.57		
	30	1.27		
	40	0.37		
	50	0.99		
4.3V	25	-0.21		
3.6V	25	0.79		

LTE Band 18 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.27	±2048.75	Pass
	-20	-0.3		
	-10	-0.59		
	0	-0.03		
	10	0.73		
	20	-0.44		
	25	0.33		
	30	1.44		
	40	-0.2		
	50	1.13		
4.3V	25	-0.3		
3.6V	25	1.16		

LTE Band 18 (Part22) QPSK 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 827 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	1.32	±2067.5	Pass
	-20	0.79		
	-10	1.7		
	0	0.07		
	10	-0.06		
	20	1.47		
	25	2.12		
	30	1.4		
	40	1.85		
	50	1.47		
4.3V	25	-0.23		
3.6V	25	-0.2		

LTE Band 18 (Part22) 16QAM 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 827 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	2.23	±2067.5	Pass
	-20	0.94		
	-10	1.29		
	0	-0.39		
	10	0.4		
	20	1.17		
	25	1.17		
	30	1.54		
	40	1.46		
	50	2.13		
4.3V	25	0.64		
3.6V	25	0.84		

LTE Band 19 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 837.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	0.43	±2093.75	Pass
	-20	0.83		
	-10	2.23		
	0	1.12		
	10	0.67		
	20	0.54		
	25	-0.36		
	30	0.56		
	40	0.49		
	50	0.8		
4.3V	25	0.19		
3.6V	25	0.97		

LTE Band 19 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 837.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	0.6	±2093.75	Pass
	-20	0.33		
	-10	2.3		
	0	0.44		
	10	0.26		
	20	0.16		
	25	-0.5		
	30	-0.21		
	40	-0.21		
	50	0.7		
4.3V	25	1.24		
3.6V	25	0.47		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	0.51	±2047.5	Pass
	-20	0.46		
	-10	0.41		
	0	0.9		
	10	0.64		
	20	1.62		
	25	1.17		
	30	1.63		
	40	1.09		
	50	0.79		
4.3V	25	1.02		
3.6V	25	1.57		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	0.17	±2047.5	Pass
	-20	1.29		
	-10	0.4		
	0	0.01		
	10	0.44		
	20	1.19		
	25	0.67		
	30	0.8		
	40	0.67		
	50	1.23		
4.3V	25	1.43		
3.6V	25	2.02		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.57	±2091.25	Pass
	-20	0.1		
	-10	-0.3		
	0	0.24		
	10	-0.84		
	20	0.47		
	25	0.14		
	30	-0.89		
	40	-1.12		
	50	-0.51		
4.3V	25	-0.92		
3.6V	25	0.33		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.73	±2091.25	Pass
	-20	0.46		
	-10	-1.02		
	0	0.14		
	10	-0.83		
	20	0.62		
	25	0.69		
	30	-0.9		
	40	-0.82		
	50	-1.24		
4.3V	25	-1.37		
3.6V	25	0.77		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-2.26	±6487.5	Pass
	-20	-1.9		
	-10	-2.68		
	0	-2.1		
	10	-2.32		
	20	-2.63		
	25	-2.07		
	30	-2.73		
	40	-2.19		
	50	-1.57		
4.3V	25	-3.59		
3.6V	25	-4.52		

LTE Band 38 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.76	±6487.5	Pass
	-20	-1.47		
	-10	-1.67		
	0	-2.7		
	10	-1.57		
	20	-2.1		
	25	-1.66		
	30	-3.26		
	40	-2.47		
	50	-1.49		
4.3V	25	-2.73		
3.6V	25	-3.35		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-2.72	±6482.5	Pass
	-20	-1.43		
	-10	-3.92		
	0	-2.82		
	10	-0.93		
	20	-2.02		
	25	-1.67		
	30	-1.8		
	40	-0.83		
	50	-1.59		
4.3V	25	-1.47		
3.6V	25	-1.49		

LTE Band 41 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-1.95	±6482.5	Pass
	-20	-2.15		
	-10	-3.38		
	0	-2.32		
	10	-2.27		
	20	-2.83		
	25	-1.26		
	30	-2.35		
	40	-2.33		
	50	-1.6		
4.3V	25	-3.16		
3.6V	25	-2.68		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.6	±4362.5	Pass
	-20	0.96		
	-10	0.31		
	0	-0.24		
	10	0.54		
	20	0.86		
	25	-0.34		
	30	-0.69		
	40	0.01		
	50	0.27		
4.3V	25	-0.79		
3.6V	25	0.21		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.6	±4362.5	Pass
	-20	-0.59		
	-10	-0.69		
	0	0.43		
	10	0.73		
	20	1.27		
	25	0.17		
	30	0.09		
	40	1.02		
	50	-0.27		
4.3V	25	-0.07		
3.6V	25	0.11		

LTE Band 42 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-5.42	±8750	Pass
	-20	-5.79		
	-10	-4.86		
	0	-4.84		
	10	-5.75		
	20	-4.48		
	25	-4.79		
	30	-5.19		
	40	-6.22		
	50	-6.39		
4.3V	25	-7.05		
3.6V	25	-5.99		

LTE Band 42 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-4.29	±8750	Pass
	-20	-5.26		
	-10	-6.02		
	0	-4.13		
	10	-4.05		
	20	-4.88		
	25	-4.86		
	30	-4.55		
	40	-5.54		
	50	-4.99		
4.3V	25	-5.28		
3.6V	25	-6.57		

CA_7C QPSK 20MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2530.1 MHz		SCC MCH 2544.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	9.7	±6,325.25	7.7	±6,361.25	Pass
	-20	27.3		4.1		
	-10	19		14.3		
	0	-12.1		-4.5		
	10	5		-1.7		
	20	21.3		20		
	25	-21.4		-32.5		
	30	13		8.8		
	40	-23.2		14		
	50	-7.1		11.8		
4.3V	25	20.6		3.1		
3.6V	25	15.4		1.1		

CA_7C 16QAM 20MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2530.1 MHz		SCC MCH 2544.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	-6.5	±6,325.25	-19	±6,361.25	Pass
	-20	17		10.9		
	-10	-25.2		-1		
	0	6.9		-28.1		
	10	-2		-10.6		
	20	-48		-14		
	25	-17.8		-33.6		
	30	-19.7		-25.9		
	40	-16.1		5		
	50	-32.2		3.8		
4.3V	25	19.2		-15.1		
3.6V	25	15.2		9.7		

CA_7C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2525.1 MHz		SCC MCH 2544.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	13.3	±6,312.75	-56.7	±6,362.25	Pass
	-20	9.7		-21.5		
	-10	19.9		-38.1		
	0	1.1		-53.5		
	10	-3.9		-66.1		
	20	-25.6		-33.5		
	25	-6.9		-33.3		
	30	-14.4		-50.1		
	40	19.6		-68.5		
	50	17.4		-61.9		
4.3V	25	8.7		-34.9		
3.6V	25	16.7		-45.3		

CA_7C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2525.1 MHz		SCC MCH 2544.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	-4.8	±6,312.75	-0.79	±6,362.25	Pass
	-20	-3.4		-3.27		
	-10	-3.21		-0.4		
	0	-5.86		-3.39		
	10	-6.21		-2.2		
	20	-2.41		0.51		
	25	-3.27		-1.24		
	30	-4.36		-0.9		
	40	-4.76		1.06		
	50	-4.65		0.29		
4.3V	25	-4.17		-2.8		
3.6V	25	-4.89		-2.68		

CA_38C QPSK 15MHz+15MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2587.5 MHz		SCC MCH 2602.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	-12.18	±6,468.75	-5.69	±6,506.25	Pass
	-20	-11.96		-2.81		
	-10	11.25		-0.06		
	0	-0.81		11.18		
	10	-9.3		-5.11		
	20	16.11		-5.22		
	25	-0.29		6.2		
	30	4.16		5.05		
	40	-0.76		-13.07		
	50	-2.33		-16.68		
4.3V	25	-11.33		-10.68		
3.6V	25	-8.81		-11.1		

CA_38C 16QAM 15MHz+15MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2587.5 MHz		SCC MCH 2602.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	-6.33	±6,468.75	10.11	±6,506.25	Pass
	-20	-4.03		7.56		
	-10	0.88		-0.18		
	0	5.35		2.41		
	10	3.94		3.22		
	20	10.15		9.67		
	25	2.43		-1.11		
	30	-11.36		-4.62		
	40	-2.83		-12.96		
	50	-0.16		-8.31		
4.3V	25	-0.59		12.86		
3.6V	25	-7.77		-5.86		

CA_38C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2585.1 MHz		SCC MCH 2604.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	-4.68	±6,462.75	5.19	±6,512.25	Pass
	-20	-3.13		6.52		
	-10	9.85		-3.71		
	0	9.44		7.94		
	10	9.64		6.55		
	20	7.09		8.39		
	25	-0.65		0.48		
	30	10.94		2.61		
	40	11.75		5.64		
	50	9.2		5.81		
4.3V	25	13.04		3.59		
3.6V	25	-5.09		-11.4		

CA_38C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2585.1 MHz		SCC MCH 2604.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.87V	-30	-13.43	±6,462.75	-2.04	±6,512.25	Pass
	-20	-8.78		0.05		
	-10	12.39		3.24		
	0	-6.33		16.76		
	10	9.32		-5.23		
	20	-1.92		-12.05		
	25	-7.71		-7.22		
	30	0.82		-5.93		
	40	3.49		0.34		
	50	3.06		-2.05		
4.3V	25	-4.12		17.55		
3.6V	25	12.39		3.24		

NR Band n2 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-5.3	±4700	Pass
	-20	-3.4		
	-10	-4		
	0	-5.3		
	10	-6.9		
	20	-3.3		
	25	2.1		
	30	-7.1		
	40	-3.8		
	50	1.7		
4.3V	25	-7.7		
3.6V	25	-5.8		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-7.1	±2091.25	Pass
	-20	-11.4		
	-10	-7.2		
	0	-8.6		
	10	-13.2		
	20	-9.5		
	25	-13.2		
	30	-9.6		
	40	-10.3		
	50	-12.1		
4.3V	25	-7.1		
3.6V	25	-8.6		

NR Band n7 QPSK 50 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-11.7	±6337.5	Pass
	-20	8.3		
	-10	-3.3		
	0	-4.2		
	10	-4.9		
	20	-7.3		
	25	4.8		
	30	-6.2		
	40	-3		
	50	-2.8		
4.3V	25	2.9		
3.6V	25	-5.2		

NR Band n12 QPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-7.7	±1768.75	Pass
	-20	-7.3		
	-10	-4.2		
	0	-5.5		
	10	-11.8		
	20	-7.3		
	25	-4.1		
	30	-2.8		
	40	-9.6		
	50	-5.9		
4.3V	25	-9		
3.6V	25	-8.8		

NR Band n26 (Part22) QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-5.7	±2091.25	Pass
	-20	-6.9		
	-10	-4.5		
	0	-9.2		
	10	-8.5		
	20	-10.8		
	25	-9.2		
	30	-11.3		
	40	-8.6		
	50	-10.9		
4.3V	25	-8.8		
3.6V	25	-8.2		

NR Band n26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-6	±2047.5	Pass
	-20	-7.5		
	-10	-5		
	0	-4.6		
	10	-5.1		
	20	-5.9		
	25	-5.7		
	30	-5.8		
	40	-6.1		
	50	-8.8		
4.3V	25	-5.3		
3.6V	25	-1.7		

NR Band n38 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-8.5	±6487.5	Pass
	-20	6.9		
	-10	-9.1		
	0	5.7		
	10	15.4		
	20	-8.8		
	25	15.4		
	30	-12.3		
	40	7.7		
	50	-11.4		
4.3V	25	-6.7		
3.6V	25	-13.1		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	5.8	±6482.475	Pass
	-20	-5.9		
	-10	-18.3		
	0	-4		
	10	-9.6		
	20	-10.9		
	25	-8.1		
	30	6.7		
	40	19.6		
	50	-15		
4.3V	25	-11.7		
3.6V	25	-14.7		

NR Band n66 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-6.9	±4362.5	Pass
	-20	-7.8		
	-10	-4.7		
	0	-4.6		
	10	-4.8		
	20	-11.1		
	25	-4.8		
	30	-4.4		
	40	-12.6		
	50	-5.5		
4.3V	25	-1.8		
3.6V	25	-1.4		

NR Band n77 (3450-3550 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	-9	±8749.95	Pass
	-20	9.6		
	-10	17		
	0	18.4		
	10	15.8		
	20	11.6		
	25	14.9		
	30	12		
	40	12.6		
	50	14		
4.3V	25	7.8		
3.6V	25	19.7		

NR Band n77 (3700-3980 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	19.7	±9600	Pass
	-20	16.4		
	-10	15.7		
	0	15.5		
	10	27.7		
	20	28.6		
	25	21.6		
	30	22.5		
	40	16.5		
	50	20.1		
4.3V	25	16.5		
3.6V	25	10.9		

NR Band n78 (3450-3550 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	13.5	±8749.95	Pass
	-20	7.1		
	-10	14.4		
	0	13.8		
	10	11.1		
	20	21.9		
	25	27.8		
	30	15.2		
	40	10.1		
	50	-14.7		
4.3V	25	24.9		
3.6V	25	20.2		

NR Band n78 (3700-3800 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	16.5	±9375	Pass
	-20	20.6		
	-10	8.7		
	0	14.7		
	10	16.3		
	20	-6.1		
	25	14.2		
	30	9.3		
	40	14.4		
	50	5.5		
4.3V	25	4.7		
3.6V	25	13.5		

NR Band n2 16QAM 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-9.71	±4700	Pass
	-20	-6.11		
	-10	6.13		
	0	-2.75		
	10	7.7		
	20	-9.25		
	25	-5.07		
	30	0.02		
	40	-16.52		
	50	4.78		
4.3V	25	-17.38		
3.6V	25	-1.09		

NR Band n5 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	3.52	±2091.25	Pass
	-20	7.54		
	-10	-11.73		
	0	2.61		
	10	-6.46		
	20	-12.6		
	25	7.3		
	30	-20.25		
	40	-4.75		
	50	0.12		
4.3V	25	-5.79		
3.6V	25	3.77		

NR Band n7 16QAM 50 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-16.41	±6337.5	Pass
	-20	4.18		
	-10	-4.52		
	0	3.63		
	10	-24.77		
	20	2.87		
	25	-3.67		
	30	-13.46		
	40	4.02		
	50	-14.92		
4.3V	25	-7.49		
3.6V	25	-19.14		

NR Band n12 16QAM 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-6.96	±1768.75	Pass
	-20	-9.43		
	-10	-6.43		
	0	-12.89		
	10	-9.87		
	20	-9.5		
	25	-3.79		
	30	2.18		
	40	-5.85		
	50	5.88		
4.3V	25	-16.27		
3.6V	25	-11.88		

NR Band n26 (Part22) 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-10.3	±2091.25	Pass
	-20	9.97		
	-10	8.61		
	0	9.63		
	10	-5.68		
	20	2.79		
	25	14.8		
	30	-8.81		
	40	7.52		
	50	0.44		
4.3V	25	-5.69		
3.6V	25	-11.57		

NR Band n26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-2.16	±2047.5	Pass
	-20	-3.45		
	-10	25.95		
	0	10.42		
	10	-0.38		
	20	11.45		
	25	-1.88		
	30	-4.67		
	40	11.5		
	50	31.92		
4.3V	25	23.76		
3.6V	25	-14.9		

NR Band n38 16QAM 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-4.07	±6487.5	Pass
	-20	-5.38		
	-10	-10.89		
	0	3.72		
	10	-7.08		
	20	5.17		
	25	-1.84		
	30	-16.34		
	40	-13.11		
	50	-0.21		
4.3V	25	-6.11		
3.6V	25	3.13		

NR Band n41 16QAM 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	1.38	±6482.475	Pass
	-20	-18.45		
	-10	14.91		
	0	-7.26		
	10	-8.21		
	20	-21.88		
	25	3.02		
	30	8.54		
	40	-17.73		
	50	-13.41		
4.3V	25	1.64		
3.6V	25	-10.49		

NR Band n66 16QAM 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-7.8	±4362.5	Pass
	-20	-0.43		
	-10	-2.88		
	0	2.93		
	10	2.79		
	20	2.34		
	25	9.43		
	30	-10.81		
	40	4.06		
	50	-1.95		
4.3V	25	-1.75		
3.6V	25	-15.59		

NR Band n77 (3450-3550 MHz) 16QAM 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	-10.14	±8749.95	Pass
	-20	-7.32		
	-10	-2.5		
	0	-2.87		
	10	-1.02		
	20	-3.95		
	25	4.8		
	30	6.68		
	40	8.62		
	50	-2.53		
4.3V	25	-22.67		
3.6V	25	-8.61		

NR Band n77 (3700-3980 MHz) 16QAM 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	6	±9600	Pass
	-20	7.16		
	-10	-19.43		
	0	-9.25		
	10	-0.27		
	20	-13.44		
	25	7.55		
	30	11.38		
	40	-2.18		
	50	12.43		
4.3V	25	-10.38		
3.6V	25	-3.5		

NR Band n78 (3450-3550 MHz) 16QAM 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	13.94	±8749.95	Pass
	-20	15.02		
	-10	-33.52		
	0	14.93		
	10	14.2		
	20	14.26		
	25	28.94		
	30	-4.63		
	40	27.01		
	50	-7.8		
4.3V	25	26.18		
3.6V	25	-34.04		

NR Band n78 (3700-3800 MHz) 16QAM 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	12.3	±9375	Pass
	-20	-23.08		
	-10	14.5		
	0	-8.06		
	10	6.78		
	20	-10.31		
	25	-17.28		
	30	-21.29		
	40	-0.41		
	50	-5.51		
4.3V	25	-11.81		
3.6V	25	-2.45		

A.5 Spurious Emission at Antenna Terminals

Note 1: GSM and EGPRS modes have been verified, and only the worst data with different bandwidth for LTE are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document “Annex No.:BL-SZ2570858-501 Data Part 3.pdf”.

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could befound when testing, so only the worst case data displayed in this report.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Verdict Note3
GSM 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 2	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 4	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 5	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 7	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 12	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note2
Band 13	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note2
Band 17	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 18 (Part22)	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 18 (Part90)	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 19	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 38	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 41	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note2
Band 42	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 66	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note2
		Size	Offset	Size	Offset	
CA_7C						
20MHz+10MHz						
Low	QPSK	1	0	1	49	Pass
		100	0	50	0	Pass
	16QAM	1	0	1	49	Pass
		100	0	50	0	Pass
Mid	QPSK	1	0	1	49	Pass
		100	0	50	0	Pass
	16QAM	1	0	1	49	Pass
		100	0	50	0	Pass
High	QPSK	1	0	1	49	Pass
		100	0	50	0	Pass
	16QAM	1	0	1	49	Pass
		100	0	50	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16QAM	1	0	1	99	Pass
		100	0	100	0	Pass
Mid	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16QAM	1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		100	0	100	0	Pass
	16QAM	1	0	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note2
		Size	Offset	Size	Offset	
CA_38C						
15MHz+15MHz						
Low	QPSK	1	0	1	74	Pass
		75	0	75	0	Pass
	16QAM	1	0	1	74	Pass
		75	0	75	0	Pass
Mid	QPSK	1	0	1	74	Pass
		75	0	75	0	Pass
	16QAM	1	0	1	74	Pass
		75	0	75	0	Pass
High	QPSK	1	0	1	74	Pass
		75	0	75	0	Pass
	16QAM	1	0	1	74	Pass
		75	0	75	0	Pass
20MHz+20MHz						
Low	QPSK	1	99	1	0	Pass
		100	0	100	0	Pass
	16QAM	1	99	1	0	Pass
		100	0	100	0	Pass
Mid	QPSK	1	99	1	0	Pass
		100	0	100	0	Pass
	16QAM	1	99	1	0	Pass
		100	0	100	0	Pass
High	QPSK	1	99	1	0	Pass
		100	0	100	0	Pass
	16QAM	1	99	1	0	Pass
		100	0	100	0	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n2	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
	40	LCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass
		MCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass
		HCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n5	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n7	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	25	LCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		MCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		HCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
	50	LCH	QPSK	270	0	Pass
			QPSK	1	0	Pass
			QPSK	1	269	Pass
		MCH	QPSK	270	0	Pass
			QPSK	1	0	Pass
			QPSK	1	269	Pass
		HCH	QPSK	270	0	Pass
			QPSK	1	0	Pass
			QPSK	1	269	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n12	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	10	LCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass
		MCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass
		HCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n26 (Part22)	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n26 (Part90)	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	10	MCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n38	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	20	LCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		MCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		HCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
	40	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n41	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	50	LCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		MCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		HCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
	100	LCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		HCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n66	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
	40	LCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass
		MCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass
		HCH	QPSK	216	0	Pass
			QPSK	1	0	Pass
			QPSK	1	215	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n77 (3450-3550MHz)	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	50	LCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		MCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		HCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
	100	MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n77 (3700-3980MHz)	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	50	LCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		MCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		HCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
	100	LCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		HCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n78 (3450-3550MHz)	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	50	LCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		MCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		HCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
	100	MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note3
n78 (3700-3800MHz)	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	50	LCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		MCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
		HCH	QPSK	133	0	Pass
			QPSK	1	0	Pass
			QPSK	1	132	Pass
	100	MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.:BL-SZ2570858-501 Data Part 4.pdf”.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Verdict Note1
GSM 850	LCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 2	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
				RB75#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 4	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 5	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 7	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 12	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 13	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 17	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 18(Part22)	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 18(Part90)	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 19	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 26 (Part90)	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 38	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 41	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 42	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 66	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note1
		Size	Offset	Size	Offset	
CA_7C						
20MHz+10MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	49	Pass
		100	0	50	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	49	Pass
		100	0	50	0	Pass
High	QPSK	1	0	1	49	Pass
		1	99	1	49	Pass
		100	0	50	0	Pass
	16-QAM	1	0	1	49	Pass
		1	99	1	49	Pass
		100	0	50	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass

Test Channel	Modulation	PCC RB		SCC RB		Verdict Note1
		Size	Offset	Size	Offset	
CA_38C						
15MHz+15MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	74	Pass
		75	0	75	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	74	Pass
		75	0	75	0	Pass
High	QPSK	1	0	1	74	Pass
		1	74	1	74	Pass
		75	0	75	0	Pass
	16-QAM	1	0	1	74	Pass
		1	74	1	74	Pass
		75	0	75	0	Pass
20MHz+20MHz						
Low	QPSK	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	0	Pass
		1	0	1	99	Pass
		100	0	100	0	Pass
High	QPSK	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass
	16-QAM	1	0	1	99	Pass
		1	99	1	99	Pass
		100	0	100	0	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n2	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass
	40	LCH	QPSK	1	0	Pass
				216	0	Pass
		HCH	QPSK	1	215	Pass
				216	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n5	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n7	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	25	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	50	LCH	QPSK	1	0	Pass
				270	0	Pass
		HCH	QPSK	1	269	Pass
				270	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n12	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	10	LCH	QPSK	1	0	Pass
				52	0	Pass
		HCH	QPSK	1	51	Pass
				52	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n26 (Part22)	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n26 (Part90)	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	10	LCH	QPSK	1	0	Pass
				52	0	Pass
		HCH	QPSK	1	51	Pass
				52	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n38	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	40	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n41	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n66	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass
	40	LCH	QPSK	1	0	Pass
				216	0	Pass
		HCH	QPSK	1	215	Pass
				216	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n77 (3450-3550MHz)	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n77 (3700-3980MHz)	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n78 (3450-3550MHz)	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict Note1
n78 (3700-3800MHz)	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

A.7 Field Strength of Spurious Radiation

Note 1: All modes have been tested, and only the worst case data are shown here.

Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 3: Test plots please refer to the document “Annex No.:BL-SZ2570858-501 Data Part 5.pdf”.

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could befound when testing, so only the worst case data displayed in this report.

GSM and WCDMA Mode Test Verdict

Test Band	Test Channel	Verdict Note3
GSM 850	LCH	Pass
	MCH	Pass
	HCH	Pass
GSM 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 850	LCH	Pass
	MCH	Pass
	HCH	Pass
EGPRS 1900	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 2	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 4	LCH	Pass
	MCH	Pass
	HCH	Pass
WCDMA Band 5	LCH	Pass
	MCH	Pass
	HCH	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Verdict Note3
LTE B2	20 MHz	18700	Pass
LTE B4	3 MHz	19965	Pass
LTE B5	10 MHz	20450	Pass
LTE B7	5 MHz	21100	Pass
LTE B12	10 MHz	23095	Pass
LTE B13	5 MHz	23230	Pass
LTE B17	10 MHz	23780	Pass
LTE B18 (Part22)	5 MHz	23975	Pass
LTE B18 (Part90)	5 MHz	23895	Pass
LTE B19	10 MHz	24050	Pass
LTE B26 (Part22)	15 MHz	26865	Pass
LTE B26 (Part90)	5 MHz	26740	Pass
LTE B38	10 MHz	38000	Pass
LTE B41	10 MHz	40620	Pass
LTE B42	5 MHz	42590	Pass
LTE B66	20 MHz	132572	Pass
CA_7C	20+20 MHz	LCH	Pass
CA_38C	15+15 MHz	HCH	Pass
CA_2A-4A	20+20 MHz	MCH	Pass
CA_2A-7A	5+5 MHz	MCH	Pass
CA_4A-5A	5+5 MHz	HCH	Pass
CA_4A-7A	20+20 MHz	LCH	Pass

NR Mode Test Verdict

Test Band	Test Bandwidth (MHz)	Test Channel	Verdict Note3
n2	35 MHz	373500	Pass
n5	15 MHz	166300	Pass
n7	25 MHz	502500	Pass
n12	15 MHz	141700	Pass
n26(Part22)	10 MHz	163800	Pass
n26(Part90)	20 MHz	166800	Pass
n38	15 MHz	522500	Pass
n41	35 MHz	518598	Pass
n66	40 MHz	641666	Pass
n77(3450-3550MHz)	30 MHz	345000	Pass
n77(3700-3980MHz)	25 MHz	630834	Pass
n78(3450-3550MHz)	100 MHz	656000	Pass
n78(3700-3800MHz)	25 MHz	635832	Pass

EN-DC Configuration		DC_4A_n2A	DC_7A_n2A	DC_66A_n2A	DC_7A_n5A
NR Cell	Band	n2	n2	n2	n5
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	5	5	5	5
	UL Channel	381500	381500	381500	165300
E-UTRA Cell	Band	B4	B7	B66	B7
	Bandwidth (MHz)	5	5	5	5
	UL Channel	20375	21425	132647	20775
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n7A	DC_4A_n7A	DC_5A_n7A	DC_66A_n7A
NR Cell	Band	n7	n7	n7	n7
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	5	40	40	40
	UL Channel	500500	504000	504000	504000
E-UTRA Cell	Band	B2	B4	B5	B66
	Bandwidth (MHz)	5	20	10	20
	UL Channel	18625	20050	20450	132072
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n38A	DC_4A_n38A	DC_5A_n38A	DC_66A_n38A
NR Cell	Band	n38	n38	n38	n38
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	40	40	40	10
	UL Channel	520000	519000	520000	515000
E-UTRA Cell	Band	B2	B4	B5	B66
	Bandwidth (MHz)	20	20	10	5
	UL Channel	19100	20175	20600	131997
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n41A	DC_4A_n41A	DC_5A_n41A	DC_66A_n41A
NR Cell	Band	n41	n41	n41	n41
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	10
	UL Channel	537000	500202	537000	500202
E-UTRA Cell	Band	B2	B4	B5	B66
	Bandwidth (MHz)	5	5	5	5
	UL Channel	19175	19975	20625	131997
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n66A	DC_5A_n66A	DC_7A_n66A	DC_2A_n77A (3450-3550MHz)
NR Cell	Band	n66	n66	n66	n77
	SCS (kHz)	15	15	15	30
	Bandwidth (MHz)	5	40	5	10
	UL Channel	342500	346000	342500	636332
E-UTRA Cell	Band	B2	B5	B7	B2
	Bandwidth (MHz)	5	10	5	5
	UL Channel	18625	20450	20775	19175
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n77A (3700-3980MHz)	DC_18A_n77A (3450-3550MHz)	DC_18A_n77A (3700-3980MHz)	DC_2A_n78A (3450-3550MHz)
NR Cell	Band	n77	n77	n77	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	10
	UL Channel	656000	636332	656000	636332
E-UTRA Cell	Band	B2	B18	B18	B2
	Bandwidth (MHz)	5	5	5	5
	UL Channel	18900	23975	23925	19175
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n78A (3700-3800MHz)	DC_4A_n78A (3450-3550MHz)	DC_4A_n78A (3700-3800MHz)	DC_5A_n78A (3450-3550MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	10
	UL Channel	650000	633332	653000	636332
E-UTRA Cell	Band	B2	B4	B4	B5
	Bandwidth (MHz)	5	5	5	5
	UL Channel	18900	20175	20375	20625
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_5A_n78A (3700-3800MHz)	DC_7A_n78A (3450-3550MHz)	DC_7A_n78A (3700-3800MHz)	DC_19A_n78A (3450-3550MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	100	10	10
	UL Channel	647000	633332	653000	636332
E-UTRA Cell	Band	B5	B7	B7	B19
	Bandwidth (MHz)	5	20	5	5
	UL Channel	20425	20850	21425	24125
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_19A_n78A (3700-3800MHz)	DC_26A_n78A (3450-3550MHz)	DC_26A_n78A (3700-3800MHz)	DC_66A_n78A (3450-3550MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	10
	UL Channel	650000	636332	653000	633332
E-UTRA Cell	Band	B19	B26	B26	B66
	Bandwidth (MHz)	5	5	5	5
	UL Channel	24075	27015	27015	132422
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n78A (3700-3800MHz)	DC_38A_n78A (3450-3550MHz)	DC_38A_n78A (3700-3800MHz)	DC_41A_n78A (3450-3550MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	10
	UL Channel	653000	636332	650000	636332
E-UTRA Cell	Band	B66	B38	B38	B41
	Bandwidth (MHz)	5	5	5	5
	UL Channel	132647	38225	38000	41565
Verdict Note3		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n78A (3700-3800MHz)
NR Cell	Band	n78
	SCS (kHz)	30
	Bandwidth (MHz)	10
	UL Channel	653000
E-UTRA Cell	Band	B41
	Bandwidth (MHz)	5
	UL Channel	41565
Verdict Note3		Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2570858-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2570858-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2570858-AI.PDF”.

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