

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_5A_n7A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.36	19.99	22.7	0.101	2.000	Pass	
			12	6	8	0	19.47	20.13	22.82	0.104	2.000	Pass	
	MCH		12	6	8	0	19.26	20.19	22.76	0.100	2.000	Pass	
	HCH		1	23	1	24	19.35	19.98	22.69	0.101	2.000	Pass	
			12	6	8	0	19.38	20.19	22.81	0.102	2.000	Pass	
	LCH	QPSK	1	1	1	0	19.32	19.99	22.68	0.100	2.000	Pass	
			12	6	8	0	19.45	20.21	22.86	0.104	2.000	Pass	
	MCH		12	6	8	0	19.31	20.09	22.73	0.101	2.000	Pass	
	HCH		1	23	1	24	19.3	19.98	22.66	0.100	2.000	Pass	
			12	6	8	0	19.41	20.04	22.75	0.102	2.000	Pass	
	LCH	16QAM	1	1	1	0	19.39	20.2	22.82	0.103	2.000	Pass	
			12	6	8	0	19.5	20.2	22.87	0.105	2.000	Pass	
			MCH	12	6	8	0	19.35	20.2	22.81	0.102	2.000	Pass
			HCH	1	23	1	24	19.54	20.04	22.81	0.105	2.000	Pass
	12			6	8	0	19.44	20.17	22.83	0.104	2.000	Pass	
	LCH	64QAM	1	1	1	0	19.31	20.08	22.72	0.101	2.000	Pass	
			12	6	8	0	19.49	20.13	22.83	0.104	2.000	Pass	
			MCH	12	6	8	0	19.45	20.15	22.82	0.104	2.000	Pass
			HCH	1	23	1	24	19.32	20.11	22.74	0.101	2.000	Pass
	12			6	8	0	19.54	20.13	22.86	0.105	2.000	Pass	
	LCH	256QAM	1	1	1	0	18.68	20.22	22.53	0.090	2.000	Pass	
			12	6	8	0	19.15	20.1	22.66	0.098	2.000	Pass	
			MCH	12	6	8	0	19.02	20.24	22.68	0.096	2.000	Pass
			HCH	1	23	1	24	18.78	20.2	22.56	0.092	2.000	Pass
	12			6	8	0	19.2	20.12	22.69	0.099	2.000	Pass	
10MHz(LTE) + 40MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.43	20.32	22.91	0.104	2.000	Pass	
			108	54	12	0	19.57	20.33	22.98	0.107	2.000	Pass	
	MCH		108	54	12	0	19.47	20.2	22.86	0.104	2.000	Pass	
	HCH		1	214	1	49	19.33	20.09	22.74	0.101	2.000	Pass	
			108	54	12	0	19.54	20.2	22.89	0.106	2.000	Pass	
	LCH	QPSK	1	1	1	0	19.68	20.14	22.93	0.108	2.000	Pass	
			108	54	12	0	19.55	20.22	22.91	0.106	2.000	Pass	
	MCH		108	54	12	0	19.54	20.21	22.9	0.106	2.000	Pass	
	HCH		1	214	1	49	19.59	20.15	22.89	0.106	2.000	Pass	
			108	54	12	0	19.57	20.19	22.9	0.106	2.000	Pass	
LCH	16QAM	1	1	1	0	19.7	20.27	23	0.109	2.000	Pass		

			108	54	12	0	19.55	20.37	22.99	0.107	2.000	Pass
	MCH		108	54	12	0	19.42	20.22	22.85	0.103	2.000	Pass
	HCH		1	214	1	49	19.6	19.99	22.81	0.106	2.000	Pass
			108	54	12	0	19.5	20.18	22.86	0.105	2.000	Pass
	LCH	64QAM	1	1	1	0	19.39	20.19	22.82	0.103	2.000	Pass
			108	54	12	0	19.53	20.37	22.98	0.106	2.000	Pass
	MCH		108	54	12	0	19.39	20.15	22.8	0.102	2.000	Pass
	HCH		1	214	1	49	19.45	20.07	22.78	0.103	2.000	Pass
			108	54	12	0	19.49	20.13	22.83	0.104	2.000	Pass
	LCH	256QAM	1	1	1	0	18.88	20.12	22.55	0.093	2.000	Pass
			108	54	12	0	19.28	20.34	22.85	0.101	2.000	Pass
	MCH		108	54	12	0	19.16	20.2	22.72	0.098	2.000	Pass
	HCH		1	214	1	49	18.91	20.16	22.59	0.094	2.000	Pass
			108	54	12	0	19.17	20.2	22.73	0.099	2.000	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_5A_n66A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.02	20.6	21.36	0.086	1.000	Pass	
			12	6	8	0	20.19	20.66	23.44	0.089	1.000	Pass	
	MCH		12	6	8	0	20.01	20.62	23.34	0.086	1.000	Pass	
			HCH	1	23	1	24	20.03	20.63	23.35	0.087	1.000	Pass
	12			6	8	0	20.11	20.8	23.48	0.089	1.000	Pass	
	LCH		QPSK	1	1	1	0	19.99	20.67	23.35	0.086	1.000	Pass
		12		6	8	0	20.1	20.57	23.35	0.088	1.000	Pass	
	MCH	12		6	8	0	20.01	20.65	23.35	0.087	1.000	Pass	
		HCH		1	23	1	24	20.07	20.69	23.4	0.088	1.000	Pass
	12			6	8	0	20.16	20.71	23.45	0.089	1.000	Pass	
	LCH	16QAM		1	1	1	0	20.07	20.62	23.36	0.087	1.000	Pass
			12	6	8	0	20.15	20.62	23.4	0.089	1.000	Pass	
	MCH		12	6	8	0	19.97	20.68	23.35	0.086	1.000	Pass	
			HCH	1	23	1	24	20.12	20.66	23.41	0.088	1.000	Pass
	12			6	8	0	20.2	20.72	23.48	0.090	1.000	Pass	
	LCH		64QAM	1	1	1	0	19.89	20.61	23.28	0.085	1.000	Pass
		12		6	8	0	20.26	20.63	23.46	0.090	1.000	Pass	
	MCH	12		6	8	0	20.06	20.64	23.37	0.087	1.000	Pass	
		HCH		1	23	1	24	20.02	20.63	23.35	0.087	1.000	Pass
	12			6	8	0	20.25	20.81	23.55	0.091	1.000	Pass	
	LCH	256QAM		1	1	1	0	19.33	20.77	23.12	0.078	1.000	Pass
			12	6	8	0	19.91	20.62	23.29	0.085	1.000	Pass	
	MCH		12	6	8	0	19.69	20.71	23.24	0.082	1.000	Pass	
			HCH	1	23	1	24	19.42	20.72	23.13	0.079	1.000	Pass
	12			6	8	0	19.83	20.68	23.29	0.084	1.000	Pass	
	10MHz(LTE) + 40MHz(NR)		LCH	PI/2 BPSK	1	1	1	0	20.03	20.6	23.33	0.087	1.000
		108			54	12	0	20.29	20.73	23.53	0.091	1.000	Pass
		MCH	108		54	12	0	20.16	20.83	23.52	0.090	1.000	Pass
			HCH		1	214	1	49	20.2	20.56	23.39	0.089	1.000
		108			54	12	0	20.3	20.73	23.53	0.091	1.000	Pass
LCH		QPSK	1		1	1	0	19.99	20.82	23.44	0.087	1.000	Pass
			108	54	12	0	20.41	21.73	21.73	0.099	1.000	Pass	
MCH			108	54	12	0	20.25	20.65	23.46	0.090	1.000	Pass	
			HCH	1	214	1	49	20.15	20.89	23.55	0.090	1.000	Pass
108				54	12	0	20.25	20.72	23.5	0.091	1.000	Pass	
LCH	16QAM		1	1	1	0	20.17	20.83	23.52	0.090	1.000	Pass	

			108	54	12	0	20.23	20.8	23.53	0.091	1.000	Pass
	MCH		108	54	12	0	20.25	20.89	23.59	0.092	1.000	Pass
	HCH		1	214	1	49	20.33	20.72	23.54	0.092	1.000	Pass
			108	54	12	0	20.34	20.77	23.57	0.092	1.000	Pass
	LCH	64QAM	1	1	1	0	19.98	20.81	23.43	0.087	1.000	Pass
			108	54	12	0	20.25	20.78	23.53	0.091	1.000	Pass
	MCH		108	54	12	0	20.25	20.85	23.57	0.091	1.000	Pass
	HCH		1	214	1	49	20.13	20.64	23.4	0.088	1.000	Pass
			108	54	12	0	20.24	20.83	23.56	0.091	1.000	Pass
	LCH	256QAM	1	1	1	0	19.47	20.76	23.17	0.080	1.000	Pass
			108	54	12	0	19.28	20.84	23.14	0.078	1.000	Pass
	MCH		108	54	12	0	19.88	20.67	23.3	0.085	1.000	Pass
	HCH		1	214	1	49	19.76	20.67	23.25	0.083	1.000	Pass
			108	54	12	0	19.95	20.82	23.42	0.087	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_5A_n78A (3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.07	22.87	24.38	0.099	1.000	Pass
			12	6	8	0	19.17	22.92	24.45	0.101	1.000	Pass
	MCH		12	6	8	0	19.36	22.8	24.42	0.103	1.000	Pass
	HCH		1	22	1	24	19.33	22.62	24.29	0.101	1.000	Pass
			12	6	8	0	19.33	22.81	24.42	0.103	1.000	Pass
	LCH	QPSK	1	1	1	0	19	22.79	24.31	0.097	1.000	Pass
			12	6	8	0	19.14	22.8	24.35	0.100	1.000	Pass
	MCH		12	6	8	0	19.3	22.86	24.45	0.102	1.000	Pass
	HCH		1	22	1	24	19.47	22.7	24.39	0.104	1.000	Pass
			12	6	8	0	19.48	22.8	24.46	0.105	1.000	Pass
	LCH	16QAM	1	1	1	0	19.1	22.93	24.43	0.100	1.000	Pass
			12	6	8	0	19.22	22.84	24.41	0.101	1.000	Pass
	MCH		12	6	8	0	19.3	22.83	24.42	0.102	1.000	Pass
	HCH		1	22	1	24	19.5	22.82	24.48	0.105	1.000	Pass
			12	6	8	0	19.42	22.83	24.46	0.104	1.000	Pass
	LCH	64QAM	1	1	1	0	19.19	22.8	24.37	0.100	1.000	Pass
			12	6	8	0	19.15	22.88	24.41	0.100	1.000	Pass
	MCH		12	6	8	0	19.4	22.84	24.46	0.104	1.000	Pass
	HCH		1	22	1	24	19.7	22.77	24.51	0.108	1.000	Pass
			12	6	8	0	19.53	22.8	24.48	0.106	1.000	Pass
	LCH	256QAM	1	1	1	0	19.29	22.81	24.41	0.102	1.000	Pass
			12	6	8	0	19.19	22.86	24.41	0.101	1.000	Pass
	MCH		12	6	8	0	19.56	22.83	24.51	0.106	1.000	Pass
	HCH		1	22	1	24	19.82	22.85	24.6	0.111	1.000	Pass
			12	6	8	0	19.46	22.79	24.45	0.104	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.08	22.98	24.46	0.100	1.000	Pass
			135	67	12	0	19.27	23	24.53	0.103	1.000	Pass
	MCH		135	67	12	0	19.28	22.88	24.45	0.102	1.000	Pass
	HCH		1	271	1	49	19.12	22.63	24.23	0.098	1.000	Pass
			135	67	12	0	19.32	22.9	24.48	0.103	1.000	Pass
	LCH	QPSK	1	1	1	0	19.03	22.81	24.33	0.098	1.000	Pass
			135	67	12	0	19.14	22.98	24.48	0.101	1.000	Pass
	MCH		135	67	12	0	19.26	22.94	24.49	0.103	1.000	Pass
	HCH		1	271	1	49	19.34	22.71	24.35	0.102	1.000	Pass
			135	67	12	0	19.29	22.83	24.42	0.102	1.000	Pass
LCH	16QAM	1	1	1	0	19.01	23.14	24.56	0.101	1.000	Pass	

			135	67	12	0	19.19	22.96	24.48	0.102	1.000	Pass
	MCH		135	67	12	0	19.22	22.93	24.47	0.102	1.000	Pass
	HCH		1	271	1	49	19.38	22.72	24.37	0.103	1.000	Pass
			135	67	12	0	19.18	22.9	24.44	0.101	1.000	Pass
	LCH	64QAM	1	1	1	0	19.46	23.01	24.6	0.106	1.000	Pass
			135	67	12	0	19.24	22.98	24.51	0.103	1.000	Pass
	MCH		135	67	12	0	19.18	22.89	24.43	0.101	1.000	Pass
	HCH		1	271	1	49	19.18	22.77	24.35	0.100	1.000	Pass
			135	67	12	0	19.25	22.85	24.42	0.102	1.000	Pass
	LCH	256QAM	1	1	1	0	19.6	22.89	24.56	0.107	1.000	Pass
			135	67	12	0	19.4	23.05	24.61	0.106	1.000	Pass
	MCH		135	67	12	0	19.24	22.92	24.47	0.102	1.000	Pass
	HCH		1	271	1	49	19.55	22.86	24.52	0.106	1.000	Pass
			135	67	12	0	19.39	22.91	24.51	0.104	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_5A_n78A (3700-3800)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.36	23.18	24.69	0.156	1.000	Pass
			12	6	8	0	19.46	23.1	24.66	0.158	1.000	Pass
	MCH		12	6	8	0	19.6	22.99	24.63	0.161	1.000	Pass
	HCH		1	22	1	24	19.49	22.68	24.38	0.155	1.000	Pass
			12	6	8	0	19.25	22.77	24.37	0.149	1.000	Pass
	LCH	QPSK	1	1	1	0	19.36	23.09	24.62	0.155	1.000	Pass
			12	6	8	0	19.48	23.04	24.63	0.158	1.000	Pass
	MCH		12	6	8	0	19.55	22.89	24.54	0.158	1.000	Pass
	HCH		1	22	1	24	19.46	22.79	24.45	0.155	1.000	Pass
			12	6	8	0	19.52	22.68	24.39	0.156	1.000	Pass
	LCH	16QAM	1	1	1	0	19.39	23.14	24.67	0.156	1.000	Pass
			12	6	8	0	19.48	23.08	24.65	0.158	1.000	Pass
	MCH		12	6	8	0	19.31	22.93	24.5	0.152	1.000	Pass
	HCH		1	22	1	24	19.42	22.9	24.51	0.155	1.000	Pass
			12	6	8	0	19.44	22.83	24.47	0.155	1.000	Pass
	LCH	64QAM	1	1	1	0	19.59	23.08	24.69	0.161	1.000	Pass
			12	6	8	0	19.63	23.12	24.73	0.163	1.000	Pass
	MCH		12	6	8	0	19.73	22.88	24.59	0.163	1.000	Pass
	HCH		1	22	1	24	19.67	22.81	24.53	0.161	1.000	Pass
			12	6	8	0	19.55	22.84	24.51	0.158	1.000	Pass
	LCH	256QAM	1	1	1	0	19.41	23.06	24.62	0.156	1.000	Pass
			12	6	8	0	19.68	23.11	24.74	0.164	1.000	Pass
	MCH		12	6	8	0	19.68	22.9	24.59	0.162	1.000	Pass
	HCH		1	22	1	24	19.47	22.72	24.4	0.155	1.000	Pass
			12	6	8	0	19.64	22.79	24.5	0.160	1.000	Pass
10MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.1	22.72	24.29	0.145	1.000	Pass
			135	67	12	0	19.3	22.9	24.47	0.152	1.000	Pass
	MCH		135	67	12	0	19.41	23.15	24.68	0.157	1.000	Pass
	HCH		1	271	1	49	19.49	22.81	24.47	0.156	1.000	Pass
			135	67	12	0	19.25	22.94	24.49	0.151	1.000	Pass
	LCH	QPSK	1	1	1	0	19.09	22.89	24.4	0.146	1.000	Pass
			135	67	12	0	19.25	23.05	24.56	0.152	1.000	Pass
	MCH		135	67	12	0	19.28	23.18	24.66	0.153	1.000	Pass
	HCH		1	271	1	49	19.49	22.64	24.35	0.155	1.000	Pass
			135	67	12	0	19.22	22.83	24.4	0.149	1.000	Pass
	LCH	16QAM	1	1	1	0	19.12	22.88	24.41	0.147	1.000	Pass

			135	67	12	0	19.31	22.92	24.49	0.152	1.000	Pass
	MCH		135	67	12	0	19.43	23.06	24.62	0.156	1.000	Pass
	HCH		1	271	1	49	19.18	22.72	24.31	0.147	1.000	Pass
			135	67	12	0	19.39	22.9	24.5	0.154	1.000	Pass
	LCH	64QAM	1	1	1	0	19.15	22.9	24.43	0.148	1.000	Pass
			135	67	12	0	19.31	23	24.55	0.153	1.000	Pass
	MCH		135	67	12	0	19.44	23.13	24.68	0.157	1.000	Pass
	HCH		1	271	1	49	19.5	22.71	24.41	0.155	1.000	Pass
			135	67	12	0	19.4	22.84	24.46	0.154	1.000	Pass
	LCH	256QAM	1	1	1	0	19.27	22.82	24.41	0.150	1.000	Pass
			135	67	12	0	19.32	22.87	24.46	0.152	1.000	Pass
	MCH		135	67	12	0	19.35	23.11	24.64	0.155	1.000	Pass
	HCH		1	271	1	49	19.74	22.77	24.52	0.163	1.000	Pass
			135	67	12	0	19.4	22.94	24.53	0.155	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_7A_n5A													
5MHz(LTE) + 5MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.83	18.49	22.22	0.086	2.000	Pass	
			12	6	8	0	19.83	18.49	22.22	0.086	2.000	Pass	
	MCH		12	6	8	0	19.74	18.28	22.08	0.082	2.000	Pass	
	HCH		1	23	1	24	19.71	18.33	22.08	0.083	2.000	Pass	
			12	6	8	0	19.78	18.38	22.15	0.084	2.000	Pass	
	LCH	QPSK	1	1	1	0	19.89	18.54	22.28	0.087	2.000	Pass	
			12	6	8	0	19.85	18.51	22.24	0.086	2.000	Pass	
	MCH		12	6	8	0	19.85	18.33	22.17	0.083	2.000	Pass	
	HCH		1	23	1	24	19.72	18.43	22.13	0.084	2.000	Pass	
			12	6	8	0	19.76	18.4	22.14	0.084	2.000	Pass	
	LCH	16QAM	1	1	1	0	19.99	18.45	22.3	0.086	2.000	Pass	
			12	6	8	0	19.93	18.57	22.31	0.087	2.000	Pass	
			MCH	12	6	8	0	19.83	18.32	22.15	0.083	2.000	Pass
			HCH	1	23	1	24	19.83	18.4	22.18	0.084	2.000	Pass
	12			6	8	0	19.76	18.4	22.14	0.084	2.000	Pass	
	LCH	64QAM	1	1	1	0	19.88	18.58	22.29	0.087	2.000	Pass	
			12	6	8	0	20	18.52	22.33	0.087	2.000	Pass	
			MCH	12	6	8	0	19.86	18.33	22.17	0.083	2.000	Pass
			HCH	1	23	1	24	19.69	18.34	22.08	0.083	2.000	Pass
	12			6	8	0	19.87	18.42	22.22	0.085	2.000	Pass	
	LCH	256QAM	1	1	1	0	19.24	18.43	21.86	0.082	2.000	Pass	
			12	6	8	0	19.56	18.49	22.07	0.084	2.000	Pass	
			MCH	12	6	8	0	19.51	18.29	21.95	0.081	2.000	Pass
			HCH	1	23	1	24	19.1	18.36	21.76	0.081	2.000	Pass
	12			6	8	0	19.47	18.39	21.97	0.083	2.000	Pass	
20MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	20.07	18.26	22.27	0.083	2.000	Pass	
			50	25	18	0	20.01	18.24	22.22	0.083	2.000	Pass	
	MCH		50	25	18	0	19.95	18.14	22.15	0.081	2.000	Pass	
	HCH		1	104	1	99	19.73	18.13	22.01	0.080	2.000	Pass	
			50	25	18	0	19.9	18.33	22.2	0.083	2.000	Pass	
	LCH	QPSK	1	1	1	0	20.01	18.23	22.22	0.082	2.000	Pass	
			50	25	18	0	20.01	18.3	22.25	0.083	2.000	Pass	
	MCH		50	25	18	0	19.97	18.21	22.19	0.082	2.000	Pass	
	HCH		1	104	1	99	19.76	18.06	22	0.079	2.000	Pass	
			50	25	18	0	19.9	18.24	22.16	0.082	2.000	Pass	
LCH	16QAM	1	1	1	0	20.09	18.45	22.36	0.086	2.000	Pass		

			50	25	18	0	20.06	18.32	22.29	0.084	2.000	Pass
	MCH		50	25	18	0	20.04	18.13	22.2	0.081	2.000	Pass
	HCH		1	104	1	99	19.91	18.34	22.21	0.084	2.000	Pass
			50	25	18	0	19.88	18.4	22.21	0.084	2.000	Pass
	LCH	64QAM	1	1	1	0	19.99	18.37	22.27	0.084	2.000	Pass
	50		25	18	0	20.07	18.41	22.33	0.085	2.000	Pass	
	MCH		50	25	18	0	19.98	18.12	22.16	0.081	2.000	Pass
	HCH		1	104	1	99	19.77	18.14	22.04	0.080	2.000	Pass
			50	25	18	0	19.94	18.39	22.24	0.084	2.000	Pass
	LCH	256QAM	1	1	1	0	19.41	18.3	21.9	0.081	2.000	Pass
	50		25	18	0	19.69	18.49	22.14	0.085	2.000	Pass	
	MCH		50	25	18	0	19.6	18.24	21.98	0.081	2.000	Pass
	HCH		1	104	1	99	19.19	18.16	21.72	0.078	2.000	Pass
			50	25	18	0	19.55	18.35	22	0.082	2.000	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_7A_n78A (3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.79	20.32	24.13	0.220	1.000	Pass
			12	6	8	0	21.7	20.34	24.08	0.218	1.000	Pass
	MCH		12	6	8	0	21.7	20.22	24.03	0.215	1.000	Pass
	HCH		1	22	1	24	21.77	20.24	24.08	0.218	1.000	Pass
			12	6	8	0	21.75	20.26	24.08	0.218	1.000	Pass
	LCH	QPSK	1	1	1	0	21.55	20.39	24.02	0.215	1.000	Pass
			12	6	8	0	21.71	20.4	24.11	0.220	1.000	Pass
	MCH		12	6	8	0	21.72	20.24	24.05	0.216	1.000	Pass
	HCH		1	22	1	24	21.53	20.28	23.96	0.212	1.000	Pass
			12	6	8	0	21.61	20.32	24.02	0.215	1.000	Pass
	LCH	16QAM	1	1	1	0	21.57	20.33	24	0.214	1.000	Pass
			12	6	8	0	21.62	20.47	24.09	0.219	1.000	Pass
	MCH		12	6	8	0	21.51	20.2	23.91	0.210	1.000	Pass
	HCH		1	22	1	24	21.5	20.28	23.94	0.212	1.000	Pass
			12	6	8	0	21.59	20.3	24	0.214	1.000	Pass
	LCH	64QAM	1	1	1	0	21.65	20.44	24.1	0.219	1.000	Pass
			12	6	8	0	21.55	20.48	24.06	0.218	1.000	Pass
	MCH		12	6	8	0	21.87	20.23	24.14	0.220	1.000	Pass
	HCH		1	22	1	24	22.03	20.28	24.25	0.226	1.000	Pass
			12	6	8	0	21.83	20.32	24.15	0.221	1.000	Pass
	LCH	256QAM	1	1	1	0	20.38	20.45	23.43	0.191	1.000	Pass
			12	6	8	0	20.51	20.41	23.47	0.192	1.000	Pass
	MCH		12	6	8	0	20.55	20.21	23.39	0.188	1.000	Pass
	HCH		1	22	1	24	20.47	20.27	23.38	0.188	1.000	Pass
			12	6	8	0	20.54	20.35	23.46	0.191	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.65	20.87	24.29	0.230	1.000	Pass
			135	67	18	0	21.58	20.84	24.24	0.228	1.000	Pass
	MCH		135	67	18	0	21.6	20.33	24.02	0.215	1.000	Pass
	HCH		1	271	1	99	21.51	20.68	24.13	0.222	1.000	Pass
			135	67	18	0	21.6	20.53	24.11	0.220	1.000	Pass
	LCH	QPSK	1	1	1	0	21.82	21.02	24.45	0.239	1.000	Pass
			135	67	18	0	21.72	20.94	24.36	0.234	1.000	Pass
	MCH		135	67	18	0	21.67	20.45	24.11	0.220	1.000	Pass
	HCH		1	271	1	99	21.46	20.44	23.99	0.214	1.000	Pass
			135	67	18	0	21.71	20.57	24.19	0.224	1.000	Pass
	LCH	16QAM	1	1	1	0	21.8	20.91	24.39	0.235	1.000	Pass

			135	67	18	0	21.67	20.87	24.3	0.231	1.000	Pass
	MCH		135	67	18	0	21.61	20.48	24.09	0.219	1.000	Pass
	HCH		1	271	1	99	21.23	20.43	23.86	0.208	1.000	Pass
			135	67	18	0	21.72	20.59	24.2	0.225	1.000	Pass
	LCH	64QAM	1	1	1	0	21.81	20.74	24.32	0.231	1.000	Pass
			135	67	18	0	21.74	20.88	24.34	0.233	1.000	Pass
	MCH		135	67	18	0	21.5	20.39	23.99	0.214	1.000	Pass
	HCH		1	271	1	99	21.65	20.38	24.07	0.218	1.000	Pass
			135	67	18	0	21.74	20.62	24.23	0.226	1.000	Pass
	LCH	256QAM	1	1	1	0	20.67	20.92	23.81	0.209	1.000	Pass
			135	67	18	0	20.5	20.99	23.76	0.207	1.000	Pass
	MCH		135	67	18	0	20.68	20.45	23.58	0.197	1.000	Pass
	HCH		1	271	1	99	20.56	20.33	23.46	0.191	1.000	Pass
			135	67	18	0	20.7	20.55	23.64	0.200	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_7A_n78A (3700-3800)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	22.06	20.36	24.3	0.321	1.000	Pass
			12	6	8	0	22.16	20.44	24.39	0.328	1.000	Pass
	MCH		12	6	8	0	22.3	20.2	24.39	0.329	1.000	Pass
	HCH		1	22	1	24	22.21	20.16	24.32	0.323	1.000	Pass
			12	6	8	0	22.1	20.31	24.31	0.321	1.000	Pass
	LCH	QPSK	1	1	1	0	22.02	20.47	24.32	0.321	1.000	Pass
			12	6	8	0	22.17	20.46	24.41	0.329	1.000	Pass
	MCH		12	6	8	0	22.31	20.2	24.39	0.330	1.000	Pass
	HCH		1	22	1	24	22.18	20.2	24.31	0.323	1.000	Pass
			12	6	8	0	22.31	20.33	24.44	0.333	1.000	Pass
	LCH	16QAM	1	1	1	0	22.14	20.36	24.35	0.325	1.000	Pass
			12	6	8	0	22.04	20.39	24.3	0.320	1.000	Pass
	MCH		12	6	8	0	22.31	20.25	24.41	0.331	1.000	Pass
	HCH		1	22	1	24	22.22	20.16	24.32	0.324	1.000	Pass
			12	6	8	0	22.3	20.28	24.42	0.331	1.000	Pass
	LCH	64QAM	1	1	1	0	21.64	20.32	24.04	0.300	1.000	Pass
			12	6	8	0	22.11	20.37	24.34	0.323	1.000	Pass
	MCH		12	6	8	0	22.27	20.13	24.34	0.326	1.000	Pass
	HCH		1	22	1	24	22.11	20.12	24.24	0.317	1.000	Pass
			12	6	8	0	22.54	20.26	24.56	0.343	1.000	Pass
	LCH	256QAM	1	1	1	0	20.88	20.43	23.67	0.271	1.000	Pass
			12	6	8	0	21.16	20.47	23.84	0.283	1.000	Pass
	MCH		12	6	8	0	20.89	20.14	23.54	0.264	1.000	Pass
	HCH		1	22	1	24	21.03	20.16	23.63	0.270	1.000	Pass
			12	6	8	0	20.94	20.26	23.62	0.269	1.000	Pass
20MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	21.63	20.28	24.02	0.298	1.000	Pass
			135	67	18	0	22.18	20.35	24.37	0.326	1.000	Pass
	MCH		135	67	18	0	22	20.03	24.14	0.310	1.000	Pass
	HCH		1	271	1	99	22.34	19.94	24.31	0.325	1.000	Pass
			135	67	18	0	22.13	20.18	24.27	0.320	1.000	Pass
	LCH	QPSK	1	1	1	0	21.9	20.41	24.23	0.314	1.000	Pass
			135	67	18	0	22.13	20.42	24.37	0.325	1.000	Pass
	MCH		135	67	18	0	22.06	20.01	24.17	0.312	1.000	Pass
	HCH		1	271	1	99	22.15	19.96	24.2	0.316	1.000	Pass
			135	67	18	0	22.1	20.19	24.26	0.319	1.000	Pass
	LCH	16QAM	1	1	1	0	21.85	20.27	24.14	0.308	1.000	Pass

			135	67	18	0	21.96	20.33	24.23	0.315	1.000	Pass
	MCH		135	67	18	0	22.24	20.09	24.31	0.323	1.000	Pass
	HCH		1	271	1	99	22.38	20.03	24.37	0.330	1.000	Pass
			135	67	18	0	21.98	20.25	24.21	0.314	1.000	Pass
	LCH	64QAM	1	1	1	0	21.62	20.22	23.99	0.296	1.000	Pass
			135	67	18	0	21.96	20.31	24.22	0.314	1.000	Pass
	MCH		135	67	18	0	21.9	20.06	24.09	0.306	1.000	Pass
	HCH		1	271	1	99	22.25	19.97	24.27	0.321	1.000	Pass
			135	67	18	0	21.93	20.14	24.14	0.309	1.000	Pass
	LCH	256QAM	1	1	1	0	20.76	20.36	23.57	0.264	1.000	Pass
			135	67	18	0	20.88	20.39	23.65	0.270	1.000	Pass
	MCH		135	67	18	0	21.15	20.04	23.64	0.272	1.000	Pass
	HCH		1	271	1	99	21.09	20.06	23.62	0.270	1.000	Pass
			135	67	18	0	21.08	20.21	23.68	0.273	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_18A_n77A(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	18.92	23.04	24.46	0.123	1.000	Pass
			12	6	8	0	19.14	22.95	24.46	0.125	1.000	Pass
	MCH		12	6	8	0	19.14	22.94	24.45	0.124	1.000	Pass
	HCH		1	22	1	24	19.31	22.94	24.5	0.127	1.000	Pass
			12	6	8	0	19.43	22.97	24.56	0.129	1.000	Pass
	LCH	QPSK	1	1	1	0	18.94	22.8	24.3	0.120	1.000	Pass
			12	6	8	0	18.97	23.05	24.48	0.124	1.000	Pass
	MCH		12	6	8	0	19.34	23.01	24.56	0.128	1.000	Pass
	HCH		1	22	1	24	19.33	22.86	24.45	0.126	1.000	Pass
			12	6	8	0	19.48	23.06	24.64	0.131	1.000	Pass
	LCH	16QAM	1	1	1	0	18.9	22.83	24.31	0.120	1.000	Pass
			12	6	8	0	18.9	23.05	24.46	0.123	1.000	Pass
	MCH		12	6	8	0	19.28	22.96	24.51	0.127	1.000	Pass
	HCH		1	22	1	24	19.42	22.87	24.49	0.128	1.000	Pass
			12	6	8	0	19.38	22.92	24.51	0.128	1.000	Pass
	LCH	64QAM	1	1	1	0	19.07	22.91	24.41	0.123	1.000	Pass
			12	6	8	0	19.22	22.9	24.45	0.125	1.000	Pass
	MCH		12	6	8	0	19.45	22.93	24.54	0.129	1.000	Pass
	HCH		1	22	1	24	19.47	22.94	24.55	0.130	1.000	Pass
			12	6	8	0	19.38	22.89	24.49	0.127	1.000	Pass
	LCH	256QAM	1	1	1	0	19.05	22.92	24.41	0.123	1.000	Pass
			12	6	8	0	19.1	22.89	24.41	0.123	1.000	Pass
	MCH		12	6	8	0	19.23	23.05	24.56	0.127	1.000	Pass
	HCH		1	22	1	24	19.35	22.95	24.52	0.128	1.000	Pass
			12	6	8	0	19.44	22.97	24.56	0.129	1.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.09	22.69	24.26	0.120	1.000	Pass
	MCH		135	67	16	0	19.2	22.76	24.35	0.123	1.000	Pass
	HCH		1	271	1	74	19.32	22.66	24.31	0.123	1.000	Pass
	LCH	QPSK	1	1	1	0	19.07	22.66	24.24	0.120	1.000	Pass
	MCH		135	67	16	0	19.18	22.84	24.39	0.124	1.000	Pass
	HCH		1	271	1	74	19.08	22.71	24.27	0.120	1.000	Pass
	LCH	16QAM	1	1	1	0	19.17	22.71	24.3	0.122	1.000	Pass
	MCH		135	67	16	0	19.1	22.78	24.33	0.122	1.000	Pass
	HCH		1	271	1	74	19.28	22.67	24.31	0.123	1.000	Pass
	LCH	64QAM	1	1	1	0	19.23	22.78	24.37	0.124	1.000	Pass
	MCH		135	67	16	0	19.1	22.84	24.37	0.123	1.000	Pass

	HCH		1	271	1	74	19.31	22.59	24.26	0.122	1.000	Pass
	LCH	256QAM	1	1	1	0	19.3	22.76	24.38	0.124	1.000	Pass
	MCH		135	67	16	0	19.35	22.74	24.38	0.125	1.000	Pass
	HCH		1	271	1	74	19.28	22.6	24.26	0.122	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_18A_n77A(3700-3980)												
5MHz(LTE) + 20MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.83	22.81	24.58	0.189	1.000	Pass
			12	6	8	0	19.97	23.03	24.77	0.196	1.000	Pass
	MCH		12	6	8	0	20.12	22.97	24.79	0.200	1.000	Pass
	HCH		1	22	1	24	19.52	22.81	24.48	0.180	1.000	Pass
			12	6	8	0	19.64	23.06	24.69	0.187	1.000	Pass
	LCH	QPSK	1	1	1	0	19.81	22.92	24.65	0.190	1.000	Pass
			12	6	8	0	20.08	23.01	24.8	0.199	1.000	Pass
	MCH		12	6	8	0	20.17	22.98	24.81	0.202	1.000	Pass
	HCH		1	22	1	24	19.41	22.9	24.51	0.178	1.000	Pass
			12	6	8	0	19.67	22.99	24.65	0.187	1.000	Pass
	LCH	16QAM	1	1	1	0	20.05	22.93	24.73	0.197	1.000	Pass
			12	6	8	0	19.97	22.96	24.73	0.195	1.000	Pass
	MCH		12	6	8	0	20.24	22.99	24.84	0.204	1.000	Pass
	HCH		1	22	1	24	19.64	22.9	24.58	0.184	1.000	Pass
			12	6	8	0	19.62	22.95	24.61	0.185	1.000	Pass
	LCH	64QAM	1	1	1	0	19.9	23.1	24.8	0.195	1.000	Pass
			12	6	8	0	20.05	22.92	24.73	0.197	1.000	Pass
	MCH		12	6	8	0	20.37	22.95	24.86	0.208	1.000	Pass
	HCH		1	22	1	24	19.63	22.98	24.63	0.185	1.000	Pass
			12	6	8	0	19.83	23.05	24.74	0.192	1.000	Pass
	LCH	256QAM	1	1	1	0	19.88	22.88	24.64	0.191	1.000	Pass
			12	6	8	0	19.98	22.98	24.74	0.196	1.000	Pass
	MCH		12	6	8	0	20.34	23.03	24.9	0.208	1.000	Pass
	HCH		1	22	1	24	19.36	22.92	24.51	0.177	1.000	Pass
			12	6	8	0	19.54	23.01	24.62	0.183	1.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.82	22.82	24.58	0.189	1.000	Pass
			135	67	16	0	19.98	22.82	24.64	0.193	1.000	Pass
	MCH		135	67	16	0	20.05	22.78	24.64	0.195	1.000	Pass
	HCH		1	271	1	74	19.8	22.64	24.46	0.186	1.000	Pass
			135	67	16	0	19.82	22.77	24.55	0.188	1.000	Pass
	LCH	QPSK	1	1	1	0	19.8	22.79	24.56	0.188	1.000	Pass
			135	67	16	0	19.88	22.75	24.56	0.189	1.000	Pass
	MCH		135	67	16	0	19.81	22.74	24.53	0.187	1.000	Pass
	HCH		1	271	1	74	19.38	22.78	24.41	0.176	1.000	Pass
			135	67	16	0	19.79	22.8	24.56	0.187	1.000	Pass
LCH	16QAM	1	1	1	0	20	22.55	24.47	0.190	1.000	Pass	

			135	67	16	0	20.12	22.86	24.71	0.198	1.000	Pass
	MCH		135	67	16	0	19.94	22.79	24.61	0.192	1.000	Pass
	HCH		1	271	1	74	20.03	22.63	24.53	0.192	1.000	Pass
			135	67	16	0	19.72	22.76	24.51	0.185	1.000	Pass
	LCH	64QAM	1	1	1	0	19.78	22.8	24.56	0.187	1.000	Pass
			135	67	16	0	19.92	22.84	24.63	0.192	1.000	Pass
	MCH		135	67	16	0	19.91	22.75	24.57	0.190	1.000	Pass
	HCH		1	271	1	74	19.83	22.67	24.49	0.187	1.000	Pass
			135	67	16	0	19.56	22.72	24.43	0.180	1.000	Pass
	LCH	256QAM	1	1	1	0	19.67	22.75	24.49	0.183	1.000	Pass
			135	67	16	0	20.12	22.86	24.71	0.198	1.000	Pass
	MCH		135	67	16	0	19.99	22.86	24.67	0.194	1.000	Pass
	HCH		1	271	1	74	19.83	22.71	24.51	0.187	1.000	Pass
			135	67	16	0	19.77	22.85	24.59	0.188	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_19A_n78A(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.18	22.85	24.4	0.124	1.000	Pass
			12	6	8	0	19.3	22.84	24.43	0.125	1.000	Pass
	MCH		12	6	8	0	19.32	22.8	24.41	0.125	1.000	Pass
	HCH		1	22	1	24	19.52	22.58	24.32	0.125	1.000	Pass
			12	6	8	0	19.43	22.76	24.42	0.126	1.000	Pass
	LCH	QPSK	1	1	1	0	19.17	22.84	24.39	0.124	1.000	Pass
			12	6	8	0	19.11	22.95	24.45	0.124	1.000	Pass
	MCH		12	6	8	0	19.33	22.81	24.42	0.126	1.000	Pass
	HCH		1	22	1	24	19.49	22.61	24.33	0.125	1.000	Pass
			12	6	8	0	19.43	22.82	24.46	0.127	1.000	Pass
	LCH	16QAM	1	1	1	0	19.31	22.86	24.45	0.126	1.000	Pass
			12	6	8	0	19.19	22.93	24.46	0.125	1.000	Pass
	MCH		12	6	8	0	19.31	22.81	24.41	0.125	1.000	Pass
	HCH		1	22	1	24	19.5	22.78	24.45	0.128	1.000	Pass
			12	6	8	0	19.4	22.66	24.34	0.125	1.000	Pass
	LCH	64QAM	1	1	1	0	19.44	22.77	24.43	0.127	1.000	Pass
			12	6	8	0	19.33	22.82	24.43	0.126	1.000	Pass
	MCH		12	6	8	0	19.47	22.78	24.44	0.127	1.000	Pass
	HCH		1	22	1	24	19.51	22.8	24.47	0.128	1.000	Pass
			12	6	8	0	19.56	22.74	24.45	0.128	1.000	Pass
	LCH	256QAM	1	1	1	0	19.13	22.93	24.44	0.124	1.000	Pass
			12	6	8	0	19.41	22.82	24.45	0.127	1.000	Pass
	MCH		12	6	8	0	19.27	22.82	24.41	0.125	1.000	Pass
	HCH		1	22	1	24	19.71	22.66	24.44	0.130	1.000	Pass
			12	6	8	0	19.76	22.84	24.58	0.133	1.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.07	22.78	24.32	0.121	1.000	Pass
	MCH		135	67	16	0	19.25	22.74	24.35	0.123	1.000	Pass
	HCH		1	271	1	74	19.13	22.58	24.2	0.120	1.000	Pass
	LCH	QPSK	1	1	1	0	19.26	22.63	24.27	0.122	1.000	Pass
	MCH		135	67	16	0	19.27	22.71	24.33	0.123	1.000	Pass
	HCH		1	271	1	74	19.12	22.73	24.3	0.121	1.000	Pass
	LCH	16QAM	1	1	1	0	19.22	22.67	24.29	0.122	1.000	Pass
	MCH		135	67	16	0	19.18	22.85	24.4	0.124	1.000	Pass
	HCH		1	271	1	74	19.2	22.55	24.2	0.120	1.000	Pass
	LCH	64QAM	1	1	1	0	19.21	22.83	24.4	0.124	1.000	Pass
	MCH		135	67	16	0	19.25	22.83	24.41	0.125	1.000	Pass

	HCH		1	271	1	74	19.24	22.61	24.25	0.122	1.000	Pass
	LCH	256QAM	1	1	1	0	19.4	22.78	24.42	0.126	1.000	Pass
	MCH		135	67	16	0	19.31	22.89	24.47	0.126	1.000	Pass
	HCH		1	271	1	74	19.38	22.62	24.31	0.124	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_19A_n78A(3700-3800)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.47	22.83	24.48	0.179	1.000	Pass
			12	6	8	0	19.56	22.9	24.55	0.182	1.000	Pass
	MCH		12	6	8	0	19.77	22.89	24.61	0.188	1.000	Pass
	HCH		1	22	1	24	19.53	22.79	24.47	0.180	1.000	Pass
			12	6	8	0	19.77	22.85	24.59	0.188	1.000	Pass
	LCH	QPSK	1	1	1	0	19.58	22.84	24.52	0.182	1.000	Pass
			12	6	8	0	19.53	22.95	24.58	0.182	1.000	Pass
	MCH		12	6	8	0	19.61	22.81	24.51	0.182	1.000	Pass
	HCH		1	22	1	24	19.53	22.72	24.42	0.179	1.000	Pass
			12	6	8	0	19.68	22.85	24.56	0.185	1.000	Pass
	LCH	16QAM	1	1	1	0	19.57	22.85	24.52	0.182	1.000	Pass
			12	6	8	0	19.51	22.93	24.56	0.181	1.000	Pass
	MCH		12	6	8	0	19.59	22.8	24.5	0.182	1.000	Pass
	HCH		1	22	1	24	19.53	22.85	24.51	0.181	1.000	Pass
			12	6	8	0	19.59	22.76	24.47	0.181	1.000	Pass
	LCH	64QAM	1	1	1	0	19.39	22.85	24.47	0.177	1.000	Pass
			12	6	8	0	19.6	22.96	24.61	0.184	1.000	Pass
	MCH		12	6	8	0	19.93	22.91	24.68	0.193	1.000	Pass
	HCH		1	22	1	24	19.69	22.9	24.6	0.186	1.000	Pass
			12	6	8	0	19.83	22.87	24.62	0.190	1.000	Pass
	LCH	256QAM	1	1	1	0	19.51	22.91	24.54	0.181	1.000	Pass
			12	6	8	0	19.67	22.96	24.63	0.186	1.000	Pass
	MCH		12	6	8	0	19.54	22.81	24.49	0.180	1.000	Pass
	HCH		1	22	1	24	19.51	22.83	24.49	0.180	1.000	Pass
			12	6	8	0	19.47	22.85	24.49	0.179	1.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.31	22.98	24.53	0.176	1.000	Pass
	MCH		135	67	16	0	19.41	22.99	24.57	0.179	1.000	Pass
	HCH		1	271	1	74	19.6	22.81	24.51	0.182	1.000	Pass
	LCH	QPSK	1	1	1	0	19.15	22.89	24.42	0.171	1.000	Pass
	MCH		135	67	16	0	19.37	22.98	24.55	0.178	1.000	Pass
	HCH		1	271	1	74	19.63	22.68	24.43	0.181	1.000	Pass
	LCH	16QAM	1	1	1	0	19.37	22.83	24.45	0.176	1.000	Pass
	MCH		135	67	16	0	19.54	23.02	24.63	0.183	1.000	Pass
	HCH		1	271	1	74	19.63	22.8	24.51	0.183	1.000	Pass
	LCH	64QAM	1	1	1	0	19.52	23.01	24.62	0.183	1.000	Pass
	MCH		135	67	16	0	19.65	22.98	24.64	0.186	1.000	Pass

	HCH		1	271	1	74	19.75	22.86	24.59	0.187	1.000	Pass
	LCH	256QAM	1	1	1	0	19.16	23.18	24.63	0.175	1.000	Pass
	MCH		135	67	16	0	19.63	23.05	24.68	0.186	1.000	Pass
	HCH		1	271	1	74	19.62	22.76	24.48	0.182	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(3450-3550)												
5MHz(LTE) + 10MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.46	22.72	24.4	0.104	1.000	Pass
			12	6	8	0	19.66	22.82	24.53	0.108	1.000	Pass
	MCH		12	6	8	0	19.74	23.06	24.72	0.111	1.000	Pass
	HCH		1	22	1	24	19.79	22.69	24.49	0.109	1.000	Pass
			12	6	8	0	19.85	22.78	24.57	0.111	1.000	Pass
	LCH	QPSK	1	1	1	0	19.52	22.83	24.49	0.106	1.000	Pass
			12	6	8	0	19.66	22.83	24.54	0.108	1.000	Pass
	MCH		12	6	8	0	19.58	22.92	24.57	0.107	1.000	Pass
	HCH		1	22	1	24	19.76	22.65	24.45	0.108	1.000	Pass
			12	6	8	0	20.01	22.83	24.66	0.114	1.000	Pass
	LCH	16QAM	1	1	1	0	19.59	22.77	24.48	0.106	1.000	Pass
			12	6	8	0	19.53	22.91	24.55	0.106	1.000	Pass
	MCH		12	6	8	0	19.52	22.96	24.58	0.107	1.000	Pass
	HCH		1	22	1	24	19.71	22.75	24.5	0.108	1.000	Pass
			12	6	8	0	19.81	22.77	24.55	0.110	1.000	Pass
	LCH	64QAM	1	1	1	0	19.62	22.79	24.5	0.107	1.000	Pass
			12	6	8	0	19.59	22.87	24.54	0.107	1.000	Pass
	MCH		12	6	8	0	19.61	23.01	24.64	0.109	1.000	Pass
	HCH		1	22	1	24	19.98	22.75	24.59	0.113	1.000	Pass
			12	6	8	0	19.94	22.85	24.64	0.113	1.000	Pass
	LCH	256QAM	1	1	1	0	19.54	22.76	24.45	0.105	1.000	Pass
			12	6	8	0	19.6	22.87	24.55	0.107	1.000	Pass
	MCH		12	6	8	0	19.9	22.89	24.66	0.113	1.000	Pass
	HCH		1	22	1	24	19.92	22.67	24.52	0.111	1.000	Pass
			12	6	8	0	20.1	22.83	24.69	0.116	1.000	Pass
15MHz(LTE) + 100MHz(NR)	LCH	PI/2 BPSK	1	1	1	0	19.5	22.61	24.34	0.104	1.000	Pass
			135	67	16	0	19.48	22.69	24.39	0.104	1.000	Pass
	MCH		135	67	16	0	19.58	22.9	24.56	0.107	1.000	Pass
	HCH		1	271	1	74	19.53	22.59	24.33	0.104	1.000	Pass
			135	67	16	0	19.54	22.76	24.45	0.105	1.000	Pass
	LCH	QPSK	1	1	1	0	19.52	22.59	24.33	0.104	1.000	Pass
			135	67	16	0	19.67	22.65	24.42	0.107	1.000	Pass
	MCH		135	67	16	0	19.53	22.81	24.48	0.106	1.000	Pass
	HCH		1	271	1	74	19.64	22.51	24.32	0.105	1.000	Pass
			135	67	16	0	19.67	22.68	24.44	0.107	1.000	Pass
	LCH	16QAM	1	1	1	0	19.58	22.72	24.44	0.106	1.000	Pass

			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	64QAM	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		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	256QAM	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		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	64QAM	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		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	256QAM	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		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
			1	22	1	24	22.51	22.03	25.29	0.393	1.000	Pass
	HCH	QPSK	12	6	8	0	22.76	22	25.41	0.406	1.000	Pass
			1	1	1	0	22.22	22.06	25.15	0.378	1.000	Pass
	LCH		12	6	8	0	22.57	22.26	25.43	0.404	1.000	Pass
			12	6	8	0	22.69	22.12	25.42	0.406	1.000	Pass
	MCH		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
	HCH	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
	LCH		12	6	8	0	22.68	22.11	25.41	0.405	1.000	Pass
			1	22	1	24	22.43	22.01	25.24	0.388	1.000	Pass
	MCH		12	6	8	0	22.78	22.11	25.47	0.411	1.000	Pass
	HCH	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
	LCH		12	6	8	0	22.92	22.11	25.54	0.419	1.000	Pass
			1	22	1	24	22.45	21.92	25.2	0.386	1.000	Pass
	MCH		12	6	8	0	22.98	22.13	25.59	0.424	1.000	Pass
	HCH	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
	LCH		12	6	8	0	20.98	22.13	24.6	0.325	1.000	Pass
			1	22	1	24	20.98	22.06	24.56	0.323	1.000	Pass
	MCH		12	6	8	0	20.99	22	24.53	0.321	1.000	Pass
	HCH	16QAM	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
	LCH		135	67	18	0	22.55	22.38	25.48	0.408	1.000	Pass
			1	271	1	99	22.57	22.25	25.42	0.404	1.000	Pass
20MHz(LTE) + 100MHz(NR)	HCH	QPSK	135	67	18	0	22.47	22.24	25.37	0.398	1.000	Pass
			1	1	1	0	22.16	22.05	25.12	0.375	1.000	Pass
	LCH		135	67	18	0	22.59	21.99	25.31	0.396	1.000	Pass
			135	67	18	0	22.34	22.28	25.32	0.393	1.000	Pass
	MCH	16QAM	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		1	1	1	0	22.42	21.88	25.17	0.383	1.000	Pass
	HCH											
	LCH											

			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

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-SZ2571545-501 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	3.7	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	4.78	13	Pass
				RB100#0	6.19	13	Pass
		MCH	QPSK	RB1#0	4.17	13	Pass
				RB100#0	5.44	13	Pass
			16-QAM	RB1#0	5.06	13	Pass
				RB1#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
		HCH	QPSK	RB100#0	6.28	13	Pass
				RB1#0	4.08	13	Pass
				RB100#0	5.16	13	Pass
			16-QAM	RB1#0	4.92	13	Pass
				RB100#0	6	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 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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
LTE Band 18 (Part90)	5 MHz	LCH	16-QAM	RB1#0	4.45	13	Pass
				RB50#0	5.77	13	Pass
			QPSK	RB1#0	3.7	13	Pass
				RB50#0	4.78	13	Pass
		MCH	16-QAM	RB1#0	4.59	13	Pass
				RB50#0	5.67	13	Pass
			QPSK	RB1#0	3.7	13	Pass
				RB50#0	4.78	13	Pass
		HCH	16-QAM	RB1#0	4.73	13	Pass
				RB50#0	5.67	13	Pass
			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 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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
			16-QAM	RB100#0	8.95	13	Pass
				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
RB100#0	9.05	13	Pass				
16-QAM	RB1#0	8.53	13				Pass
	RB100#0	9.8	13				Pass
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	3.7	13	Pass
				RB100#0	5.3	13	Pass
			16-QAM	RB1#0	4.59	13	Pass
				RB100#0	6.09	13	Pass
		MCH	QPSK	RB1#0	4.08	13	Pass
				RB100#0	5.11	13	Pass
			16-QAM	RB1#0	4.92	13	Pass
				RB100#0	6	13	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict Note2
LTE Band 71	20 MHz	HCH	QPSK	RB1#0	4.03	13	Pass
				RB100#0	5.3	13	Pass
			16-QAM	RB1#0	4.97	13	Pass
				RB100#0	6.14	13	Pass
		LCH	QPSK	RB1#0	3.47	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	4.08	13	Pass
				RB100#0	6.09	13	Pass
LTE Band 71	20 MHz	MCH	QPSK	RB1#0	3.89	13	Pass
				RB100#0	5.2	13	Pass
			16-QAM	RB1#0	4.78	13	Pass
				RB100#0	6.05	13	Pass
		HCH	QPSK	RB1#0	3.84	13	Pass
				RB100#0	5.2	13	Pass
			16-QAM	RB1#0	4.59	13	Pass
				RB100#0	6.05	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
				1	0			
				100	0			

			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			
			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	3.66	13	Pass
				100	0	4.36	13	Pass
			QPSK	1	0	4.92	13	Pass
				100	0	5.44	13	Pass
			16QAM	1	0	5.62	13	Pass
				100	0	6.19	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.52	13	Pass
			256QAM	1	0	6.75	13	Pass
				100	0	6.8	13	Pass
		MCH	PI2 BPSK	1	0	3.94	13	Pass
				100	0	4.22	13	Pass
			QPSK	1	0	5.3	13	Pass
				100	0	5.39	13	Pass
			16QAM	1	0	5.95	13	Pass
				100	0	6.14	13	Pass
			64QAM	1	0	5.86	13	Pass
				1	0	5.86	13	Pass

			256QAM	100	0	6.42	13	Pass
				1	0	6.84	13	Pass
				100	0	6.8	13	Pass
		HCH	PI2 BPSK	1	0	4.17	13	Pass
				100	0	4.12	13	Pass
			QPSK	1	0	5.34	13	Pass
				100	0	5.53	13	Pass
			16QAM	1	0	6.05	13	Pass
				100	0	6.28	13	Pass
			64QAM	1	0	5.86	13	Pass
				100	0	6.47	13	Pass
			256QAM	1	0	6.94	13	Pass
				100	0	6.84	13	Pass
n71	20 MHz	LCH	PI2 BPSK	1	0	3.28	13	Pass
				100	0	3.98	13	Pass
			QPSK	1	0	3.89	13	Pass
				100	0	5.11	13	Pass
			16QAM	1	0	4.73	13	Pass
				100	0	5.91	13	Pass
			64QAM	1	0	4.92	13	Pass
				100	0	6.23	13	Pass
			256QAM	1	0	6.56	13	Pass
				100	0	6.7	13	Pass
		MCH	PI2 BPSK	1	0	3.8	13	Pass
				100	0	4.08	13	Pass
			QPSK	1	0	4.73	13	Pass
				100	0	5.2	13	Pass
			16QAM	1	0	5.48	13	Pass
				100	0	5.95	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.28	13	Pass
			256QAM	1	0	6.75	13	Pass
				100	0	6.7	13	Pass
		HCH	PI2 BPSK	1	0	3.8	13	Pass
				100	0	4.03	13	Pass
			QPSK	1	0	4.78	13	Pass
				100	0	5.11	13	Pass
			16QAM	1	0	5.48	13	Pass
				100	0	5.91	13	Pass
			64QAM	1	0	5.58	13	Pass
				100	0	6.33	13	Pass
			256QAM	1	0	6.75	13	Pass
				100	0	6.75	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
		MCH	QPSK	1	0	5.25	13	Pass
				1	0	5.25	13	Pass

				50	0	4.64	13	Pass
				1	0	6.56	13	Pass
			16QAM	50	0	5.62	13	Pass
				1	0	6.66	13	Pass
			64QAM	50	0	6.33	13	Pass
				1	0	6.37	13	Pass
			256QAM	50	0	6.61	13	Pass
				1	0	3.37	13	Pass
		HCH	PI2 BPSK	50	0	3.89	13	Pass
				1	0	4.59	13	Pass
			QPSK	50	0	4.92	13	Pass
				1	0	5.48	13	Pass
			16QAM	50	0	5.81	13	Pass
				1	0	5.81	13	Pass
			64QAM	50	0	6.19	13	Pass
				1	0	5.86	13	Pass
			256QAM	50	0	6.23	13	Pass
				1	0	3.84	13	Pass
n77 (3700-3980 MHz)	20 MHz	LCH	PI2 BPSK	50	0	4.41	13	Pass
				1	0	5.72	13	Pass
			QPSK	50	0	5.34	13	Pass
				1	0	6.33	13	Pass
			16QAM	50	0	6.23	13	Pass
				1	0	6.37	13	Pass
			64QAM	50	0	6.66	13	Pass
				1	0	6.37	13	Pass
			256QAM	50	0	6.56	13	Pass
				1	0	4.22	13	Pass
		MCH	PI2 BPSK	50	0	4.45	13	Pass
				1	0	5.77	13	Pass
			QPSK	50	0	5.34	13	Pass
				1	0	6.09	13	Pass
			16QAM	50	0	6.28	13	Pass
				1	0	6.42	13	Pass
			64QAM	50	0	6.56	13	Pass
				1	0	6.33	13	Pass
			256QAM	50	0	6.56	13	Pass
				1	0	4.27	13	Pass
		HCH	PI2 BPSK	50	0	4.27	13	Pass
				1	0	5.86	13	Pass
			QPSK	50	0	5.3	13	Pass
				1	0	6.47	13	Pass
			16QAM	50	0	6.28	13	Pass
				1	0	6.28	13	Pass
				50	0	6.28	13	Pass
				1	0	6.28	13	Pass

n78 (3700-3800 MHz)	20 MHz	LCH	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
			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-SZ2571545-501 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	1.33	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.09	1.36	Pass
			256QAM	RB6#0	1.09	1.34	Pass
		MCH	QPSK	RB6#0	1.1	1.35	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
			256QAM	RB6#0	1.1	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.33	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
			256QAM	RB6#0	1.1	1.32	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
			256QAM	RB15#0	2.7	3.06	Pass
		MCH	QPSK	RB15#0	2.7	3.12	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
			256QAM	RB15#0	2.7	3.05	Pass
		HCH	QPSK	RB15#0	2.71	3.11	Pass
			16-QAM	RB15#0	2.69	3.07	Pass
			64-QAM	RB15#0	2.69	3.04	Pass
			256QAM	RB15#0	2.7	3.07	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.11	Pass
			16-QAM	RB25#0	4.51	5.11	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
			256QAM	RB25#0	4.49	5.14	Pass
		MCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.51	5.08	Pass
			64-QAM	RB25#0	4.5	5.08	Pass
			256QAM	RB25#0	4.5	5.08	Pass
		HCH	QPSK	RB25#0	4.5	5.12	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.5	5.17	Pass
			256QAM	RB25#0	4.51	5.13	Pass
	10 MHz	LCH	QPSK	RB50#0	8.97	10.03	Pass

			16-QAM	RB50#0	8.98	10.07	Pass
			64-QAM	RB50#0	8.96	9.92	Pass
			256QAM	RB50#0	8.98	9.99	Pass
		MCH	QPSK	RB50#0	9	10.09	Pass
			16-QAM	RB50#0	9	10.01	Pass
			64-QAM	RB50#0	9.01	9.98	Pass
			256QAM	RB50#0	8.99	10	Pass
		HCH	QPSK	RB50#0	8.96	10.08	Pass
			16-QAM	RB50#0	8.97	9.94	Pass
			64-QAM	RB50#0	8.98	9.99	Pass
			256QAM	RB50#0	8.96	9.99	Pass
	15 MHz	LCH	QPSK	RB75#0	13.44	14.81	Pass
			16-QAM	RB75#0	13.45	14.84	Pass
			64-QAM	RB75#0	13.45	14.73	Pass
			256QAM	RB75#0	13.47	14.74	Pass
		MCH	QPSK	RB75#0	13.51	14.9	Pass
			16-QAM	RB75#0	13.47	15	Pass
			64-QAM	RB75#0	13.47	14.97	Pass
			256QAM	RB75#0	13.5	15.01	Pass
		HCH	QPSK	RB75#0	13.45	14.85	Pass
			16-QAM	RB75#0	13.44	14.75	Pass
			64-QAM	RB75#0	13.44	14.76	Pass
			256QAM	RB75#0	13.4	14.78	Pass
	20 MHz	LCH	QPSK	RB100#0	17.93	19.64	Pass
			16-QAM	RB100#0	17.92	19.7	Pass
			64-QAM	RB100#0	17.94	19.61	Pass
			256QAM	RB100#0	17.96	19.6	Pass
		MCH	QPSK	RB100#0	18	19.92	Pass
			16-QAM	RB100#0	18.02	19.83	Pass
			64-QAM	RB100#0	18	19.74	Pass
			256QAM	RB100#0	17.97	19.75	Pass
		HCH	QPSK	RB100#0	17.88	19.66	Pass
			16-QAM	RB100#0	17.91	19.55	Pass
			64-QAM	RB100#0	17.91	19.71	Pass
			256QAM	RB100#0	17.92	19.64	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 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	1.36	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
			256QAM	RB6#0	1.09	1.33	Pass
		MCH	QPSK	RB6#0	1.1	1.32	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.31	Pass
			256QAM	RB6#0	1.09	1.34	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
			256QAM	RB6#0	1.09	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.69	3.04	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.09	Pass
			256QAM	RB15#0	2.7	3.06	Pass
		MCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.08	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
			256QAM	RB15#0	2.71	3.05	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.69	3.06	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
			256QAM	RB15#0	2.7	3.04	Pass
	5 MHz	LCH	QPSK	RB25#0	4.49	5.09	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.49	5.16	Pass
			256QAM	RB25#0	4.5	5.08	Pass
		MCH	QPSK	RB25#0	4.51	5.13	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.49	5.11	Pass
			256QAM	RB25#0	4.49	5.15	Pass
		HCH	QPSK	RB25#0	4.5	5.13	Pass
			16-QAM	RB25#0	4.5	5.08	Pass
			64-QAM	RB25#0	4.5	5.09	Pass
			256QAM	RB25#0	4.49	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.08	Pass

			16-QAM	RB50#0	8.99	9.94	Pass
			64-QAM	RB50#0	8.98	10.03	Pass
			256QAM	RB50#0	8.97	10.05	Pass
		MCH	QPSK	RB50#0	8.97	10.12	Pass
			16-QAM	RB50#0	8.98	10.06	Pass
			64-QAM	RB50#0	8.98	10.06	Pass
			256QAM	RB50#0	8.96	9.97	Pass
		HCH	QPSK	RB50#0	8.99	10.03	Pass
			16-QAM	RB50#0	8.98	10.03	Pass
			64-QAM	RB50#0	8.96	10.02	Pass
			256QAM	RB50#0	8.94	9.9	Pass
	15 MHz	LCH	QPSK	RB75#0	13.45	14.83	Pass
			16-QAM	RB75#0	13.45	14.89	Pass
			64-QAM	RB75#0	13.44	14.74	Pass
			256QAM	RB75#0	13.44	14.84	Pass
		MCH	QPSK	RB75#0	13.44	14.9	Pass
			16-QAM	RB75#0	13.47	14.86	Pass
			64-QAM	RB75#0	13.42	14.91	Pass
			256QAM	RB75#0	13.47	14.88	Pass
		HCH	QPSK	RB75#0	13.46	14.86	Pass
			16-QAM	RB75#0	13.47	14.94	Pass
			64-QAM	RB75#0	13.43	14.81	Pass
			256QAM	RB75#0	13.45	14.85	Pass
	20 MHz	LCH	QPSK	RB100#0	17.92	19.71	Pass
			16-QAM	RB100#0	17.93	19.7	Pass
			64-QAM	RB100#0	17.97	19.42	Pass
			256QAM	RB100#0	17.92	19.6	Pass
		MCH	QPSK	RB100#0	17.92	19.49	Pass
			16-QAM	RB100#0	17.89	19.77	Pass
			64-QAM	RB100#0	17.91	19.57	Pass
			256QAM	RB100#0	17.93	19.58	Pass
		HCH	QPSK	RB100#0	17.94	19.81	Pass
			16-QAM	RB100#0	17.98	19.69	Pass
			64-QAM	RB100#0	18	19.68	Pass
			256QAM	RB100#0	17.95	19.74	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 71	5 MHz	LCH	QPSK	RB25#0	4.5	5.11	Pass
			16-QAM	RB25#0	4.49	5.13	Pass
			64-QAM	RB25#0	4.49	5.1	Pass
			256QAM	RB25#0	4.5	5.09	Pass
		MCH	QPSK	RB25#0	4.49	5.09	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.49	5.1	Pass
			256QAM	RB25#0	4.5	5.11	Pass
		HCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.49	5.13	Pass
			256QAM	RB25#0	4.5	5.12	Pass
	10 MHz	LCH	QPSK	RB50#0	8.96	9.96	Pass
			16-QAM	RB50#0	8.95	9.92	Pass
			64-QAM	RB50#0	8.97	10	Pass
			256QAM	RB50#0	8.97	9.95	Pass
		MCH	QPSK	RB50#0	8.95	9.93	Pass
			16-QAM	RB50#0	8.96	10.03	Pass
			64-QAM	RB50#0	8.97	9.98	Pass
			256QAM	RB50#0	8.96	10.09	Pass
		HCH	QPSK	RB50#0	8.96	9.95	Pass
			16-QAM	RB50#0	8.95	10.02	Pass
			64-QAM	RB50#0	8.97	10.02	Pass
			256QAM	RB50#0	8.97	10.01	Pass
	15 MHz	LCH	QPSK	RB75#0	13.43	14.75	Pass
			16-QAM	RB75#0	13.42	14.92	Pass
			64-QAM	RB75#0	13.46	14.95	Pass
			256QAM	RB75#0	13.43	14.78	Pass
		MCH	QPSK	RB75#0	13.43	14.94	Pass
			16-QAM	RB75#0	13.42	14.93	Pass
			64-QAM	RB75#0	13.44	14.8	Pass
			256QAM	RB75#0	13.44	14.75	Pass
		HCH	QPSK	RB75#0	13.45	14.87	Pass
			16-QAM	RB75#0	13.46	14.95	Pass
			64-QAM	RB75#0	13.47	14.8	Pass
			256QAM	RB75#0	13.47	14.85	Pass
	20 MHz	LCH	QPSK	RB100#0	17.92	19.63	Pass

			16-QAM	RB100#0	17.87	19.67	Pass
			64-QAM	RB100#0	17.9	19.65	Pass
			256QAM	RB100#0	17.87	19.53	Pass
		MCH	QPSK	RB100#0	17.89	19.53	Pass
			16-QAM	RB100#0	17.9	19.64	Pass
			64-QAM	RB100#0	17.88	19.76	Pass
			256QAM	RB100#0	17.89	19.55	Pass
		HCH	QPSK	RB100#0	17.89	19.7	Pass
			16-QAM	RB100#0	17.89	19.75	Pass
			64-QAM	RB100#0	17.93	19.73	Pass
			256QAM	RB100#0	17.88	19.62	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 I	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

	20 MHz	HCH	256QAM	79	0	14.08	14.72	Pass
		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
n66 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.32	Pass
		MCH	QPSK	25	0	4.51	5.32	Pass
		HCH	QPSK	25	0	4.52	5.33	Pass
		LCH	16QAM	25	0	4.51	5.21	Pass
		MCH	16QAM	25	0	4.51	5.18	Pass
		HCH	16QAM	25	0	4.52	5.21	Pass
		LCH	64QAM	25	0	4.49	5.27	Pass
		MCH	64QAM	25	0	4.5	5.28	Pass
		HCH	64QAM	25	0	4.5	5.26	Pass
		LCH	256QAM	25	0	4.52	5.31	Pass
		MCH	256QAM	25	0	4.52	5.29	Pass
		HCH	256QAM	25	0	4.52	5.3	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.79	Pass
		MCH	QPSK	52	0	9.26	9.79	Pass
		HCH	QPSK	52	0	9.26	9.79	Pass
		LCH	16QAM	52	0	9.26	9.78	Pass
		MCH	16QAM	52	0	9.27	9.74	Pass
		HCH	16QAM	52	0	9.26	9.79	Pass
		LCH	64QAM	52	0	9.28	9.72	Pass
		MCH	64QAM	52	0	9.28	9.78	Pass
		HCH	64QAM	52	0	9.28	9.84	Pass
		LCH	256QAM	52	0	9.28	9.87	Pass
		MCH	256QAM	52	0	9.28	9.83	Pass
		HCH	256QAM	52	0	9.27	9.75	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.66	Pass
		MCH	QPSK	79	0	14.08	14.74	Pass
		HCH	QPSK	79	0	14.08	14.73	Pass
		LCH	16QAM	79	0	14.07	14.66	Pass
		MCH	16QAM	79	0	14.07	14.57	Pass
		HCH	16QAM	79	0	14.08	14.6	Pass
		LCH	64QAM	79	0	14.08	14.66	Pass
		MCH	64QAM	79	0	14.09	14.68	Pass
		HCH	64QAM	79	0	14.08	14.63	Pass
		LCH	256QAM	79	0	14.09	14.58	Pass
		MCH	256QAM	79	0	14.09	14.59	Pass
		HCH	256QAM	79	0	14.08	14.6	Pass

	20 MHz	LCH	QPSK	106	0	18.88	19.5	Pass
		MCH	QPSK	106	0	18.87	19.46	Pass
		HCH	QPSK	106	0	18.87	19.44	Pass
		LCH	16QAM	106	0	18.89	19.55	Pass
		MCH	16QAM	106	0	18.88	19.55	Pass
		HCH	16QAM	106	0	18.9	19.52	Pass
		LCH	64QAM	106	0	18.9	19.54	Pass
		MCH	64QAM	106	0	18.88	19.51	Pass
		HCH	64QAM	106	0	18.88	19.48	Pass
		LCH	256QAM	106	0	18.9	19.48	Pass
		MCH	256QAM	106	0	18.88	19.49	Pass
		HCH	256QAM	106	0	18.89	19.49	Pass
	25 MHz	LCH	QPSK	133	0	24.08	26.28	Pass
		MCH	QPSK	133	0	23.99	26.17	Pass
		HCH	QPSK	133	0	24.04	26.3	Pass
		LCH	16QAM	133	0	24.16	26.29	Pass
		MCH	16QAM	133	0	24.08	26.22	Pass
		HCH	16QAM	133	0	24.14	26.28	Pass
		LCH	64QAM	133	0	24.11	26.21	Pass
		MCH	64QAM	133	0	24.03	26.2	Pass
		HCH	64QAM	133	0	24.1	26.26	Pass
		LCH	256QAM	133	0	24.19	26.22	Pass
		MCH	256QAM	133	0	24.1	26.21	Pass
		HCH	256QAM	133	0	24.17	26.24	Pass
	30 MHz	LCH	QPSK	160	0	28.85	31.11	Pass
		MCH	QPSK	160	0	28.75	31.01	Pass
		HCH	QPSK	160	0	28.81	31.09	Pass
		LCH	16QAM	160	0	28.9	31.15	Pass
		MCH	16QAM	160	0	28.78	31.06	Pass
		HCH	16QAM	160	0	28.86	31.13	Pass
		LCH	64QAM	160	0	28.94	31.29	Pass
		MCH	64QAM	160	0	28.81	31.14	Pass
		HCH	64QAM	160	0	28.91	32.61	Pass
		LCH	256QAM	160	0	29.02	31.26	Pass
		MCH	256QAM	160	0	28.9	31.19	Pass
		HCH	256QAM	160	0	28.99	31.27	Pass
	35 MHz	LCH	QPSK	188	0	33.89	36.21	Pass
		MCH	QPSK	188	0	33.74	36.19	Pass
		HCH	QPSK	188	0	33.81	36.15	Pass
		LCH	16QAM	188	0	34.02	36.32	Pass
		MCH	16QAM	188	0	33.87	36.22	Pass
		HCH	16QAM	188	0	33.95	36.2	Pass
		LCH	64QAM	188	0	34.02	39.12	Pass

		MCH	64QAM	188	0	33.85	38.68	Pass
		HCH	64QAM	188	0	33.9	36.17	Pass
		LCH	256QAM	188	0	33.98	36.16	Pass
		MCH	256QAM	188	0	33.78	36.08	Pass
		HCH	256QAM	188	0	33.89	36.16	Pass
	40 MHz	LCH	QPSK	216	0	38.76	41.27	Pass
		MCH	QPSK	216	0	38.59	41.23	Pass
		HCH	QPSK	216	0	38.67	41.26	Pass
		LCH	16QAM	216	0	38.81	41.24	Pass
		MCH	16QAM	216	0	38.65	41.19	Pass
		HCH	16QAM	216	0	38.71	41.2	Pass
		LCH	64QAM	216	0	38.78	41.22	Pass
		MCH	64QAM	216	0	38.63	41.23	Pass
		HCH	64QAM	216	0	38.68	41.19	Pass
		LCH	256QAM	216	0	38.78	41.22	Pass
		MCH	256QAM	216	0	38.62	41.17	Pass
		HCH	256QAM	216	0	38.69	41.17	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
n71 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.32	Pass
		MCH	QPSK	25	0	4.5	5.32	Pass
		HCH	QPSK	25	0	4.5	5.27	Pass
		LCH	16QAM	25	0	4.52	5.29	Pass
		MCH	16QAM	25	0	4.5	5.23	Pass
		HCH	16QAM	25	0	4.5	5.17	Pass
		LCH	64QAM	25	0	4.49	5.29	Pass
		MCH	64QAM	25	0	4.5	5.28	Pass
		HCH	64QAM	25	0	4.5	5.27	Pass
		LCH	256QAM	25	0	4.5	5.31	Pass
		MCH	256QAM	25	0	4.51	5.33	Pass
		HCH	256QAM	25	0	4.51	5.27	Pass
	10 MHz	LCH	QPSK	52	0	9.25	9.75	Pass
		MCH	QPSK	52	0	9.25	9.78	Pass
		HCH	QPSK	52	0	9.25	9.73	Pass
		LCH	16QAM	52	0	9.25	9.72	Pass
		MCH	16QAM	52	0	9.26	9.74	Pass
		HCH	16QAM	52	0	9.26	9.75	Pass
		LCH	64QAM	52	0	9.27	9.81	Pass
		MCH	64QAM	52	0	9.28	9.77	Pass
		HCH	64QAM	52	0	9.28	9.73	Pass
		LCH	256QAM	52	0	9.26	9.79	Pass
		MCH	256QAM	52	0	9.27	9.82	Pass
		HCH	256QAM	52	0	9.28	9.8	Pass
	15 MHz	LCH	QPSK	79	0	14.06	14.64	Pass
		MCH	QPSK	79	0	14.07	14.6	Pass
		HCH	QPSK	79	0	14.07	14.75	Pass
		LCH	16QAM	79	0	14.06	14.55	Pass
		MCH	16QAM	79	0	14.07	14.68	Pass
		HCH	16QAM	79	0	14.07	14.49	Pass
		LCH	64QAM	79	0	14.07	14.69	Pass
		MCH	64QAM	79	0	14.08	14.58	Pass
		HCH	64QAM	79	0	14.07	14.66	Pass
		LCH	256QAM	79	0	14.07	14.54	Pass
		MCH	256QAM	79	0	14.08	14.58	Pass
		HCH	256QAM	79	0	14.07	14.68	Pass
	20 MHz	LCH	QPSK	106	0	18.84	19.5	Pass

		MCH	QPSK	106	0	18.84	19.53	Pass
		HCH	QPSK	106	0	18.85	19.47	Pass
		LCH	16QAM	106	0	18.86	19.47	Pass
		MCH	16QAM	106	0	18.87	19.54	Pass
		HCH	16QAM	106	0	18.88	19.52	Pass
		LCH	64QAM	106	0	18.84	19.58	Pass
		MCH	64QAM	106	0	18.85	19.57	Pass
		HCH	64QAM	106	0	18.86	19.53	Pass
		LCH	256QAM	106	0	18.86	19.42	Pass
		MCH	256QAM	106	0	18.86	19.56	Pass
		HCH	256QAM	106	0	18.87	19.48	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
	80 MHz	MCH	256QAM	189	0	67.54	70.92	Pass
		HCH	256QAM	189	0	67.6	70.98	Pass
		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
	90 MHz	MCH	256QAM	217	0	77.43	80.95	Pass
		HCH	256QAM	217	0	77.34	80.88	Pass
		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
	80 MHz	MCH	256QAM	189	0	67.42	70.83	Pass
		HCH	256QAM	189	0	67.46	70.78	Pass
		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
	90 MHz	MCH	256QAM	217	0	77.37	80.85	Pass
		HCH	256QAM	217	0	77.28	80.84	Pass
		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
	80 MHz	MCH	256QAM	189	0	67.31	70.86	Pass
		HCH	256QAM	189	0	67.42	70.72	Pass
		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
	90 MHz	MCH	256QAM	217	0	77.23	80.82	Pass
		HCH	256QAM	217	0	77.35	80.86	Pass
		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
	80 MHz	MCH	256QAM	189	0	67.47	71.01	Pass
		HCH	256QAM	189	0	67.39	70.86	Pass
		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
	90 MHz	MCH	256QAM	217	0	77.3	80.92	Pass
		HCH	256QAM	217	0	77.29	80.84	Pass
		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	±4625.5	-21.05	±4700.0	16.43	±4774.5	Pass
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	±2060.5	14.59	±2091.5	14.82	±2122	Pass
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	±2060.5	23.73	±2091.5	21.37	±2122	Pass
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	-1.67	±4331.25	Pass
	-20	-0.59		
	-10	-0.34		
	0	-0.92		
	10	-2.27		
	20	-0.19		
	25	-0.93		
	30	-0.06		
	40	-1.65		
	50	-0.09		
4.3V	25	-0.72		
3.6V	25	-0.62		

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	-1.04	±4331.25	Pass
	-20	-1.73		
	-10	-1		
	0	-0.57		
	10	-0.89		
	20	0.04		
	25	-1.37		
	30	0.1		
	40	-1.99		
	50	-1.09		
4.3V	25	0.27		
3.6V	25	-1.09		

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	±2091.25	Pass
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	±2091.25	Pass
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	±6337.5	Pass
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	±6337.5	Pass
3.6V	25	1.39		

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	±6487.5	Pass
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	±6487.5	Pass
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	0.5	±4362.5	Pass
	-20	-1.65		
	-10	-0.72		
	0	0.41		
	10	0.54		
	20	0.6		
	25	0.54		
	30	0.51		
	40	-1.22		
	50	-0.04		
4.3V	25	0.53		
3.6V	25	-0.87		

LTE Band 66 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.87V	-30	-0.8	±4362.5	Pass
	-20	0.31		
	-10	-1.34		
	0	-0.23		
	10	-0.53		
	20	-0.73		
	25	0.16		
	30	-1.04		
	40	0.26		
	50	-1.03		
4.3V	25	-0.77		
3.6V	25	-0.16		

LTE Band 71 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	1.77	±1701.25	Pass
	-20	0.6		
	-10	-0.84		
	0	0.06		
	10	-0.26		
	20	0.43		
	25	-0.47		
	30	-0.46		
	40	0.17		
	50	-0.1		
4.3V	25	-0.82		
3.6V	25	-0.56		

LTE Band 71 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.87V	-30	1.33	±1701.25	Pass
	-20	0.51		
	-10	0.27		
	0	0.09		
	10	-0.24		
	20	-0.92		
	25	-0.19		
	30	0.11		
	40	0.64		
	50	0.39		
4.3V	25	-0.44		
3.6V	25	0.24		

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	±6,325.25	-15.1	±6,361.25	Pass
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	±6,312.75	-34.9	±6,362.25	Pass
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	±6,312.75	-2.8	±6,362.25	Pass
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	±6,468.75	12.86	±6,506.25	Pass
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	±4700	Pass
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	±2091.25	Pass
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	±6337.5	Pass
3.6V	25	-5.2		

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	±6487.5	Pass
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)	
3.87	-30	-2.27	±4362.5	Pass
	-20	1.72		
	-10	-5.19		
	0	-3.36		
	10	-3.67		
	20	-0.67		
	25	-2.15		
	30	-1.25		
	40	-5.12		
	50	-2.74		
4.45	25	-4.6		
3.45	25	-1.3		

NR Band n71 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-12.39	±1701.25	Pass
	-20	-11.4		
	-10	-8.89		
	0	-8.23		
	10	-8.54		
	20	-9.79		
	25	-9.37		
	30	-8.69		
	40	-8.18		
	50	-11.68		
4.3	25	-7.55	±1701.25	Pass
3.6	25	-11.62		

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	±4700	Pass
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	±2091.25	Pass
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 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	±6482.475	Pass
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)	
3.87	-30	10.31	±4362.5	Pass
	-20	-4.03		
	-10	28.64		
	0	-6.15		
	10	-13.95		
	20	-37.53		
	25	11.2		
	30	-4.19		
	40	-1.31		
	50	-29.91		
4.45	25	-2.33	±4362.5	Pass
3.45	25	-29.44		

NR Band n71 16QAM 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.87	-30	-0.22	±1701.25	Pass
	-20	5.09		
	-10	49.42		
	0	-22.9		
	10	-19.03		
	20	2.52		
	25	-11.28		
	30	6		
	40	1.57		
	50	6.31		
4.3	25	27.67		
3.6	25	-9.97		

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-SZ2571545-501 Data Part 3.pdf".

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found 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 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
			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
			QPSK	RB1#0	Pass

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note3
Band 26 (Part90)	1.4 MHz	LCH	16-QAM	RB1#0	Pass
			QPSK	RB1#0	Pass
		MCH	16-QAM	RB1#0	Pass
			QPSK	RB1#0	Pass
		HCH	16-QAM	RB1#0	Pass
			QPSK	RB1#0	Pass
	3 MHz	LCH	16-QAM	RB1#0	Pass
			QPSK	RB1#0	Pass
		MCH	16-QAM	RB1#0	Pass
			QPSK	RB1#0	Pass
		HCH	16-QAM	RB1#0	Pass
			QPSK	RB1#0	Pass
	5 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
	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 Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note2
Band 71	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
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
n71	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}
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-SZ2571545-501 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
	20 MHz	LCH	QPSK	RB75#0	Pass
				RB1#0	Pass
			16-QAM	RB100#0	Pass
				RB1#0	Pass
		HCH	QPSK	RB100#0	Pass
				RB1#99	Pass
			16-QAM	RB100#0	Pass
				RB1#99	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 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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
				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 (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 Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict Note1
Band 71	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 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 Note 1
		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
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
n71	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
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-SZ2571545-501 Data Part 5.pdf".

Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found 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	15 MHz	20325	Pass
LTE B5	10 MHz	20450	Pass
LTE B7	5 MHz	21100	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	3 MHz	132657	Pass
LTE B71	20 MHz	133222	Pass
CA_7C	20+20 MHz	LCH	Pass
CA_38C	15+15 MHz	HCH	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
n38	15 MHz	522500	Pass
n41	35 MHz	518598	Pass
n66	35 MHz	425500	Pass
n71	20 MHz	125400	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_7A_n5A	DC_5A_n7A	DC_5A_n66A	DC_18A_n77A (3450-3550MHz)
NR Cell	Band	n5	n7	n66	n77
	SCS (kHz)	15	15	15	30
	Bandwidth (MHz)	5	40	40	10
	UL Channel	165300	504000	426000	636332
E-UTRA Cell	Band	B7	B5	426000	B18
	Bandwidth (MHz)	5	10	B5	5
	UL Channel	20775	20450	10	23975
Verdict ^{Note3}		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_18A_n77A (3700-3980MHz)	DC_2A_n78A (3450-3550MHz)	DC_2A_n78A (3700-3800MHz)	DC_5A_n78A (3450-3550MHz)
NR Cell	Band	n77	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	10	10	10	10
	UL Channel	656000	636332	650000	636332
E-UTRA Cell	Band	B18	B2	B2	B5
	Bandwidth (MHz)	5	5	5	5
	UL Channel	23925	19175	18900	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_38A_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	636332	633332
E-UTRA Cell	Band	B19	B26	B26	B38
	Bandwidth (MHz)	5	5	5	5
	UL Channel	24075	27015	27015	38225
Verdict Note3		Pass	Pass	Pass	Pass

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

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2571545-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2571545-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2571545-AI.PDF”.

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