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 MHz)												
20MHz(LTE) + 20MHz(NR)	LCH	PI2 BPSK	25	12	0	0	21.77	-34.87	21.77	0.181	1.000	Pass
			1	1	0	0	21.58	-34.83	21.58	0.173	1.000	Pass
			1	49	0	0	21.77	-34.88	21.77	0.181	1.000	Pass
		QPSK	25	12	0	0	21.8	-34.8	21.8	0.182	1.000	Pass
			1	1	0	0	21.59	-34.84	21.59	0.173	1.000	Pass
			1	49	0	0	21.77	-34.84	21.77	0.181	1.000	Pass
	MCH	PI2 BPSK	25	12	0	0	21.67	-34.89	21.67	0.177	1.000	Pass
			1	1	0	0	21.62	-34.88	21.63	0.175	1.000	Pass
			1	49	0	0	21.74	-34.93	21.74	0.179	1.000	Pass
		QPSK	25	12	0	0	21.64	-34.92	21.64	0.175	1.000	Pass
			1	1	0	0	21.71	-34.9	21.71	0.178	1.000	Pass
			1	49	0	0	21.9	-34.88	21.9	0.186	1.000	Pass
	HCH	PI2 BPSK	25	12	0	0	21.94	-34.79	21.94	0.188	1.000	Pass
			1	1	0	0	21.75	-34.78	21.76	0.180	1.000	Pass
			1	49	0	0	21.84	-34.74	21.84	0.184	1.000	Pass
		QPSK	25	12	0	0	21.98	-34.73	21.98	0.190	1.000	Pass
			1	1	0	0	21.79	-34.77	21.79	0.182	1.000	Pass
			1	49	0	0	21.81	-34.76	21.81	0.182	1.000	Pass
20MHz(LTE) + 50MHz(NR)	LCH	PI2 BPSK	64	32	0	0	21.79	-34.91	21.79	0.182	1.000	Pass
			1	1	0	0	21.6	-34.91	21.6	0.174	1.000	Pass
			1	131	0	0	21.4	-34.87	21.4	0.166	1.000	Pass
		QPSK	64	32	0	0	21.78	-34.87	21.78	0.181	1.000	Pass
			1	1	0	0	21.72	-34.81	21.72	0.179	1.000	Pass
			1	131	0	0	21.39	-34.9	21.39	0.166	1.000	Pass
	MCH	PI2 BPSK	64	32	0	0	21.42	-34.93	21.42	0.167	1.000	Pass
			1	1	0	0	21.59	-34.89	21.59	0.173	1.000	Pass
			1	131	0	0	21.5	-34.91	21.5	0.170	1.000	Pass
		QPSK	64	32	0	0	21.61	-34.94	21.61	0.174	1.000	Pass
			1	1	0	0	21.81	-34.88	21.81	0.182	1.000	Pass
			1	131	0	0	21.53	-34.91	21.53	0.171	1.000	Pass
	HCH	PI2 BPSK	64	32	0	0	21.67	-34.77	21.67	0.177	1.000	Pass
			1	1	0	0	21.39	-34.74	21.39	0.166	1.000	Pass
			1	131	0	0	21.65	-34.77	21.65	0.176	1.000	Pass
		QPSK	64	32	0	0	21.54	-34.75	21.54	0.171	1.000	Pass
			1	1	0	0	21.3	-34.82	21.31	0.163	1.000	Pass
			1	131	0	0	21.78	-34.73	21.78	0.181	1.000	Pass

20MHz(LTE) + 100MHz(NR)	LCH	PI2 BPSK	135	67	0	0	21.61	-34.83	21.61	0.174	1.000	Pass
			1	1	0	0	21.44	-34.86	21.44	0.167	1.000	Pass
			1	271	0	0	21.64	-34.85	21.64	0.175	1.000	Pass
		QPSK	135	67	0	0	21.48	-34.89	21.48	0.169	1.000	Pass
			1	1	0	0	21.41	-34.93	21.41	0.166	1.000	Pass
			1	271	0	0	21.73	-34.9	21.73	0.179	1.000	Pass
	MCH	PI2 BPSK	135	67	0	0	21.62	-34.89	21.62	0.175	1.000	Pass
			1	1	0	0	21.48	-34.93	21.48	0.169	1.000	Pass
			1	271	0	0	21.71	-34.91	21.71	0.178	1.000	Pass
		QPSK	135	67	0	0	21.42	-34.92	21.42	0.167	1.000	Pass
			1	1	0	0	21.46	-34.88	21.46	0.168	1.000	Pass
			1	271	0	0	21.67	-34.89	21.67	0.177	1.000	Pass
	HCH	PI2 BPSK	135	67	0	0	21.62	-34.74	21.62	0.175	1.000	Pass
			1	1	0	0	21.38	-34.81	21.38	0.165	1.000	Pass
			1	271	0	0	21.72	-34.84	21.72	0.179	1.000	Pass
		QPSK	135	67	0	0	21.5	-34.75	21.5	0.170	1.000	Pass
			1	1	0	0	21.42	-34.75	21.42	0.167	1.000	Pass
			1	271	0	0	21.74	-34.77	21.74	0.179	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 MHz)												
20MHz(LTE) + 20MHz(NR)	LCH	PI2 BPSK	25	12	0	0	21.82	-34.87	21.82	0.183	1.000	Pass
			1	1	0	0	21.86	-34.87	21.86	0.185	1.000	Pass
			1	49	0	0	21.62	-34.88	21.62	0.175	1.000	Pass
		QPSK	25	12	0	0	21.81	-34.83	21.81	0.182	1.000	Pass
			1	1	0	0	21.98	-34.87	21.98	0.190	1.000	Pass
			1	49	0	0	21.83	-34.86	21.83	0.183	1.000	Pass
	MCH	PI2 BPSK	25	12	0	0	21.68	-34.7	21.68	0.177	1.000	Pass
			1	1	0	0	21.56	-34.72	21.56	0.172	1.000	Pass
			1	49	0	0	21.82	-34.7	21.82	0.183	1.000	Pass
		QPSK	25	12	0	0	21.7	-34.78	21.7	0.178	1.000	Pass
			1	1	0	0	21.6	-34.74	21.6	0.174	1.000	Pass
			1	49	0	0	21.65	-34.72	21.65	0.176	1.000	Pass
	HCH	PI2 BPSK	25	12	0	0	21.59	-34.68	21.59	0.173	1.000	Pass
			1	1	0	0	21.69	-34.65	21.69	0.177	1.000	Pass
			1	49	0	0	21.53	-34.66	21.53	0.171	1.000	Pass
		QPSK	25	12	0	0	21.58	-34.67	21.58	0.173	1.000	Pass
			1	1	0	0	21.66	-34.62	21.66	0.176	1.000	Pass
			1	49	0	0	21.63	-34.68	21.63	0.175	1.000	Pass
20MHz(LTE) + 50MHz(NR)	LCH	PI2 BPSK	64	32	0	0	21.74	-34.88	21.74	0.179	1.000	Pass
			1	1	0	0	21.68	-34.93	21.68	0.177	1.000	Pass
			1	131	0	0	21.78	-34.84	21.78	0.181	1.000	Pass
		QPSK	64	32	0	0	21.8	-34.88	21.8	0.182	1.000	Pass
			1	1	0	0	21.87	-34.96	21.87	0.185	1.000	Pass
			1	131	0	0	21.76	-34.91	21.76	0.180	1.000	Pass
	MCH	PI2 BPSK	64	32	0	0	21.61	-34.7	21.62	0.175	1.000	Pass
			1	1	0	0	21.27	-34.72	21.27	0.161	1.000	Pass
			1	131	0	0	21.41	-34.71	21.41	0.166	1.000	Pass
		QPSK	64	32	0	0	21.56	-34.73	21.56	0.172	1.000	Pass
			1	1	0	0	21.31	-34.73	21.31	0.163	1.000	Pass
			1	131	0	0	21.57	-34.69	21.57	0.173	1.000	Pass
	HCH	PI2 BPSK	64	32	0	0	21.52	-34.67	21.52	0.171	1.000	Pass
			1	1	0	0	21.54	-34.56	21.54	0.171	1.000	Pass
			1	131	0	0	21.27	-34.7	21.27	0.161	1.000	Pass
		QPSK	64	32	0	0	21.5	-34.6	21.5	0.170	1.000	Pass
			1	1	0	0	21.49	-34.68	21.49	0.169	1.000	Pass
			1	131	0	0	21.37	-34.67	21.37	0.165	1.000	Pass

20MHz(LTE) + 100MHz(NR)	LCH	PI2 BPSK	135	67	0	0	21.39	-34.87	21.4	0.166	1.000	Pass
			1	1	0	0	21.52	-34.91	21.52	0.171	1.000	Pass
			1	271	0	0	21.32	-34.84	21.32	0.163	1.000	Pass
		QPSK	135	67	0	0	21.26	-34.86	21.26	0.161	1.000	Pass
			1	1	0	0	21.71	-34.88	21.71	0.178	1.000	Pass
			1	271	0	0	21.36	-34.91	21.36	0.164	1.000	Pass
	MCH	PI2 BPSK	135	67	0	0	21.37	-34.78	21.37	0.165	1.000	Pass
			1	1	0	0	21.5	-34.74	21.5	0.170	1.000	Pass
			1	271	0	0	21.19	-34.73	21.19	0.158	1.000	Pass
		QPSK	135	67	0	0	21.35	-34.75	21.35	0.164	1.000	Pass
			1	1	0	0	21.69	-34.76	21.69	0.177	1.000	Pass
			1	271	0	0	21.2	-34.68	21.2	0.158	1.000	Pass
	HCH	PI2 BPSK	135	67	0	0	21.48	-34.68	21.48	0.169	1.000	Pass
			1	1	0	0	21.5	-34.65	21.5	0.170	1.000	Pass
			1	271	0	0	21.19	-34.64	21.19	0.158	1.000	Pass
		QPSK	135	67	0	0	21.28	-34.67	21.28	0.161	1.000	Pass
			1	1	0	0	21.62	-34.66	21.62	0.175	1.000	Pass
			1	271	0	0	21.33	-34.64	21.33	0.163	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 (3550-3700 MHz)												
20MHz(LTE) + 20MHz(NR)	LCH	PI2 BPSK	25	12	0	0	18.96	-34.670	18.96	0.095	0.200	Pass
			1	1	0	0	18.86	-34.660	18.86	0.092	0.200	Pass
			1	49	0	0	18.89	-34.630	18.89	0.093	0.200	Pass
		QPSK	25	12	0	0	18.92	-34.680	18.92	0.094	0.200	Pass
			1	1	0	0	18.94	-34.630	18.94	0.094	0.200	Pass
			1	49	0	0	18.88	-34.670	18.88	0.093	0.200	Pass
	MCH	PI2 BPSK	25	12	0	0	18.89	-34.520	18.89	0.093	0.200	Pass
			1	1	0	0	18.73	-34.520	18.74	0.090	0.200	Pass
			1	49	0	0	18.83	-34.490	18.83	0.092	0.200	Pass
		QPSK	25	12	0	0	18.88	-34.470	18.88	0.093	0.200	Pass
			1	1	0	0	18.70	-34.560	18.71	0.089	0.200	Pass
			1	49	0	0	18.80	-34.530	18.80	0.091	0.200	Pass
	HCH	PI2 BPSK	25	12	0	0	18.89	-34.500	18.90	0.093	0.200	Pass
			1	1	0	0	18.80	-34.490	18.81	0.091	0.200	Pass
			1	49	0	0	18.84	-34.510	18.84	0.092	0.200	Pass
		QPSK	25	12	0	0	18.90	-34.510	18.90	0.093	0.200	Pass
			1	1	0	0	18.91	-34.440	18.91	0.094	0.200	Pass
			1	49	0	0	18.95	-34.500	18.95	0.094	0.200	Pass
20MHz(LTE) + 50MHz(NR)	LCH	PI2 BPSK	64	32	0	0	18.77	-34.620	18.77	0.091	0.200	Pass
			1	1	0	0	18.59	-34.680	18.60	0.087	0.200	Pass
			1	131	0	0	18.58	-34.640	18.58	0.087	0.200	Pass
		QPSK	64	32	0	0	18.74	-34.660	18.74	0.090	0.200	Pass
			1	1	0	0	18.75	-34.650	18.75	0.090	0.200	Pass
			1	131	0	0	18.67	-34.640	18.67	0.089	0.200	Pass
	MCH	PI2 BPSK	64	32	0	0	18.60	-34.540	18.60	0.087	0.200	Pass
			1	1	0	0	18.58	-34.530	18.58	0.087	0.200	Pass
			1	131	0	0	18.49	-34.540	18.49	0.085	0.200	Pass
		QPSK	64	32	0	0	18.66	-34.520	18.67	0.089	0.200	Pass
			1	1	0	0	18.62	-34.480	18.62	0.087	0.200	Pass
			1	131	0	0	18.53	-34.530	18.53	0.086	0.200	Pass
	HCH	PI2 BPSK	64	32	0	0	18.71	-34.560	18.72	0.090	0.200	Pass
			1	1	0	0	18.58	-34.490	18.58	0.087	0.200	Pass
			1	131	0	0	18.52	-34.570	18.52	0.086	0.200	Pass
		QPSK	64	32	0	0	18.65	-34.500	18.65	0.088	0.200	Pass
			1	1	0	0	18.57	-34.580	18.57	0.086	0.200	Pass
			1	131	0	0	18.58	-34.530	18.58	0.087	0.200	Pass

20MHz(LTE) + 100MHz(NR)	LCH	PI2 BPSK	135	67	0	0	18.60	-34.660	18.60	0.087	0.200	Pass
			1	1	0	0	18.49	-34.660	18.49	0.085	0.200	Pass
			1	271	0	0	18.49	-34.640	18.49	0.085	0.200	Pass
		QPSK	135	67	0	0	18.54	-34.680	18.54	0.086	0.200	Pass
			1	1	0	0	18.59	-34.660	18.59	0.087	0.200	Pass
			1	271	0	0	18.65	-34.630	18.65	0.088	0.200	Pass
	MCH	PI2 BPSK	135	67	0	0	18.57	-34.490	18.57	0.086	0.200	Pass
			1	1	0	0	18.57	-34.570	18.57	0.086	0.200	Pass
			1	271	0	0	18.51	-34.510	18.51	0.085	0.200	Pass
		QPSK	135	67	0	0	18.52	-34.500	18.52	0.086	0.200	Pass
			1	1	0	0	18.61	-34.540	18.61	0.087	0.200	Pass
			1	271	0	0	18.58	-34.590	18.58	0.087	0.200	Pass
	HCH	PI2 BPSK	135	67	0	0	18.61	-34.520	18.61	0.087	0.200	Pass
			1	1	0	0	18.57	-34.550	18.57	0.086	0.200	Pass
			1	271	0	0	18.60	-34.540	18.60	0.087	0.200	Pass
		QPSK	135	67	0	0	18.60	-34.490	18.60	0.087	0.200	Pass
			1	1	0	0	18.68	-34.580	18.68	0.089	0.200	Pass
			1	271	0	0	18.64	-34.560	18.64	0.088	0.200	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 MHz)												
20MHz(LTE) + 20MHz(NR)	LCH	PI2 BPSK	25	12	0	0	21.76	-34.95	21.76	0.180	1.000	Pass
			1	1	0	0	21.53	-34.91	21.53	0.171	1.000	Pass
			1	49	0	0	21.67	-34.87	21.67	0.177	1.000	Pass
		QPSK	25	12	0	0	21.79	-34.9	21.79	0.182	1.000	Pass
			1	1	0	0	21.64	-34.86	21.64	0.175	1.000	Pass
			1	49	0	0	21.78	-34.9	21.78	0.181	1.000	Pass
	MCH	PI2 BPSK	25	12	0	0	21.61	-34.67	21.61	0.174	1.000	Pass
			1	1	0	0	21.68	-34.7	21.68	0.177	1.000	Pass
			1	49	0	0	21.79	-34.72	21.79	0.182	1.000	Pass
		QPSK	25	12	0	0	21.59	-34.68	21.59	0.173	1.000	Pass
			1	1	0	0	21.79	-34.69	21.79	0.182	1.000	Pass
			1	49	0	0	21.77	-34.73	21.77	0.181	1.000	Pass
	HCH	PI2 BPSK	25	12	0	0	21.99	-34.64	21.99	0.190	1.000	Pass
			1	1	0	0	21.8	-34.63	21.8	0.182	1.000	Pass
			1	49	0	0	21.9	-34.65	21.9	0.186	1.000	Pass
		QPSK	25	12	0	0	22.04	-34.62	22.04	0.192	1.000	Pass
			1	1	0	0	21.87	-34.6	21.87	0.185	1.000	Pass
			1	49	0	0	21.91	-34.67	21.91	0.187	1.000	Pass
20MHz(LTE) + 50MHz(NR)	LCH	PI2 BPSK	64	32	0	0	21.84	-34.91	21.84	0.184	1.000	Pass
			1	1	0	0	21.62	-34.97	21.63	0.175	1.000	Pass
			1	131	0	0	21.52	-34.9	21.52	0.171	1.000	Pass
		QPSK	64	32	0	0	21.84	-34.89	21.85	0.184	1.000	Pass
			1	1	0	0	21.61	-34.96	21.61	0.174	1.000	Pass
			1	131	0	0	21.54	-34.97	21.54	0.171	1.000	Pass
	MCH	PI2 BPSK	64	32	0	0	21.57	-34.78	21.57	0.173	1.000	Pass
			1	1	0	0	21.63	-34.67	21.63	0.175	1.000	Pass
			1	131	0	0	21.57	-34.66	21.57	0.173	1.000	Pass
		QPSK	64	32	0	0	21.54	-34.71	21.54	0.171	1.000	Pass
			1	1	0	0	21.82	-34.75	21.82	0.183	1.000	Pass
			1	131	0	0	21.64	-34.77	21.64	0.175	1.000	Pass
	HCH	PI2 BPSK	64	32	0	0	21.67	-34.66	21.67	0.177	1.000	Pass
			1	1	0	0	21.36	-34.67	21.36	0.164	1.000	Pass
			1	131	0	0	21.59	-34.66	21.59	0.173	1.000	Pass
		QPSK	64	32	0	0	21.62	-34.61	21.62	0.175	1.000	Pass
			1	1	0	0	21.42	-34.63	21.42	0.167	1.000	Pass
			1	131	0	0	21.54	-34.64	21.54	0.171	1.000	Pass

20MHz(LTE) + 100MHz(NR)	LCH	PI2 BPSK	135	67	0	0	21.62	-34.84	21.62	0.175	1.000	Pass
			1	1	0	0	21.48	-34.92	21.48	0.169	1.000	Pass
			1	271	0	0	21.67	-34.9	21.67	0.177	1.000	Pass
		QPSK	135	67	0	0	21.61	-34.89	21.61	0.174	1.000	Pass
			1	1	0	0	21.61	-34.87	21.62	0.175	1.000	Pass
			1	271	0	0	21.71	-34.92	21.71	0.178	1.000	Pass
	MCH	PI2 BPSK	135	67	0	0	21.65	-34.68	21.65	0.176	1.000	Pass
			1	1	0	0	21.52	-34.76	21.52	0.171	1.000	Pass
			1	271	0	0	21.72	-34.7	21.72	0.179	1.000	Pass
		QPSK	135	67	0	0	21.6	-34.78	21.6	0.174	1.000	Pass
			1	1	0	0	21.46	-34.7	21.46	0.168	1.000	Pass
			1	271	0	0	21.68	-34.7	21.68	0.177	1.000	Pass
	HCH	PI2 BPSK	135	67	0	0	21.56	-34.66	21.56	0.172	1.000	Pass
			1	1	0	0	21.44	-34.67	21.44	0.167	1.000	Pass
			1	271	0	0	21.66	-34.69	21.66	0.176	1.000	Pass
		QPSK	135	67	0	0	21.64	-34.65	21.64	0.175	1.000	Pass
			1	1	0	0	21.46	-34.59	21.46	0.168	1.000	Pass
			1	271	0	0	21.84	-34.6	21.84	0.184	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_42A_n78A (3450-3550 MHz)												
20MHz(LTE) + 20MHz(NR)	LCH	PI2 BPSK	25	12	0	0	18.99	-35.630	18.99	0.095	1.000	Pass
			1	1	0	0	18.93	-35.660	18.93	0.094	1.000	Pass
			1	49	0	0	18.90	-35.640	18.90	0.093	1.000	Pass
		QPSK	25	12	0	0	18.98	-35.690	18.98	0.095	1.000	Pass
			1	1	0	0	18.93	-35.630	18.93	0.094	1.000	Pass
			1	49	0	0	19.13	-35.680	19.13	0.098	1.000	Pass
	MCH	PI2 BPSK	25	12	0	0	19.06	-35.730	19.06	0.097	1.000	Pass
			1	1	0	0	19.05	-35.660	19.05	0.097	1.000	Pass
			1	49	0	0	19.06	-35.670	19.06	0.097	1.000	Pass
		QPSK	25	12	0	0	19.08	-35.660	19.08	0.097	1.000	Pass
			1	1	0	0	19.20	-35.650	19.20	0.100	1.000	Pass
			1	49	0	0	19.16	-35.740	19.17	0.099	1.000	Pass
	HCH	PI2 BPSK	25	12	0	0	18.50	-35.540	18.50	0.085	1.000	Pass
			1	1	0	0	18.79	-35.660	18.79	0.091	1.000	Pass
			1	49	0	0	18.52	-35.640	18.53	0.086	1.000	Pass
		QPSK	25	12	0	0	18.76	-35.610	18.76	0.090	1.000	Pass
			1	1	0	0	18.94	-35.610	18.94	0.094	1.000	Pass
			1	49	0	0	18.55	-35.630	18.55	0.086	1.000	Pass
20MHz(LTE) + 50MHz(NR)	LCH	PI2 BPSK	64	32	0	0	18.67	-35.680	18.67	0.089	1.000	Pass
			1	1	0	0	18.58	-35.680	18.58	0.087	1.000	Pass
			1	131	0	0	18.63	-35.630	18.63	0.088	1.000	Pass
		QPSK	64	32	0	0	18.74	-35.690	18.74	0.090	1.000	Pass
			1	1	0	0	18.65	-35.630	18.65	0.088	1.000	Pass
			1	131	0	0	18.82	-35.630	18.82	0.092	1.000	Pass
	MCH	PI2 BPSK	64	32	0	0	18.54	-35.690	18.54	0.086	1.000	Pass
			1	1	0	0	18.72	-35.620	18.72	0.090	1.000	Pass
			1	131	0	0	18.44	-35.710	18.44	0.084	1.000	Pass
		QPSK	64	32	0	0	18.77	-35.650	18.77	0.091	1.000	Pass
			1	1	0	0	18.92	-35.690	18.92	0.094	1.000	Pass
			1	131	0	0	18.54	-35.680	18.54	0.086	1.000	Pass
	HCH	PI2 BPSK	64	32	0	0	18.54	-35.610	18.54	0.086	1.000	Pass
			1	1	0	0	18.80	-35.570	18.81	0.091	1.000	Pass
			1	131	0	0	18.11	-35.630	18.11	0.078	1.000	Pass
		QPSK	64	32	0	0	18.63	-35.620	18.63	0.088	1.000	Pass
			1	1	0	0	18.81	-35.600	18.81	0.091	1.000	Pass
			1	131	0	0	18.13	-35.570	18.13	0.078	1.000	Pass

20MHz(LTE) + 100MHz(NR)	LCH	PI2 BPSK	135	67	0	0	18.75	-35.660	18.75	0.090	1.000	Pass
			1	1	0	0	18.42	-35.600	18.42	0.084	1.000	Pass
			1	271	0	0	17.91	-35.600	17.91	0.074	1.000	Pass
		QPSK	135	67	0	0	18.62	-35.720	18.62	0.087	1.000	Pass
			1	1	0	0	18.34	-35.490	18.34	0.082	1.000	Pass
			1	271	0	0	18.07	-35.640	18.07	0.077	1.000	Pass
	MCH	PI2 BPSK	135	67	0	0	18.51	-35.660	18.51	0.085	1.000	Pass
			1	1	0	0	18.39	-35.600	18.39	0.083	1.000	Pass
			1	271	0	0	17.91	-35.590	17.92	0.074	1.000	Pass
		QPSK	135	67	0	0	18.50	-35.690	18.50	0.085	1.000	Pass
			1	1	0	0	18.27	-35.710	18.27	0.081	1.000	Pass
			1	271	0	0	17.90	-35.660	17.90	0.074	1.000	Pass
	HCH	PI2 BPSK	135	67	0	0	18.41	-35.540	18.42	0.084	1.000	Pass
			1	1	0	0	18.18	-35.650	18.18	0.079	1.000	Pass
			1	271	0	0	17.81	-35.610	17.81	0.073	1.000	Pass
		QPSK	135	67	0	0	18.46	-35.570	18.46	0.084	1.000	Pass
			1	1	0	0	18.18	-35.670	18.18	0.079	1.000	Pass
			1	271	0	0	17.91	-35.580	17.91	0.074	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_42A_n78A (3550-3700 MHz)												
20MHz(LTE) + 20MHz(NR)	LCH	PI2 BPSK	25	12	0	0	19.61	-34.920	19.61	0.110	0.200	Pass
			1	1	0	0	19.52	-34.920	19.52	0.108	0.200	Pass
			1	49	0	0	19.56	-34.920	19.56	0.109	0.200	Pass
		QPSK	25	12	0	0	19.65	-34.910	19.65	0.111	0.200	Pass
			1	1	0	0	19.65	-34.940	19.65	0.111	0.200	Pass
			1	49	0	0	19.61	-34.990	19.61	0.110	0.200	Pass
	MCH	PI2 BPSK	25	12	0	0	19.39	-34.680	19.39	0.104	0.200	Pass
			1	1	0	0	19.43	-34.820	19.43	0.105	0.200	Pass
			1	49	0	0	19.21	-34.800	19.21	0.100	0.200	Pass
		QPSK	25	12	0	0	19.35	-34.730	19.35	0.104	0.200	Pass
			1	1	0	0	19.32	-34.800	19.32	0.103	0.200	Pass
			1	49	0	0	19.14	-34.830	19.14	0.099	0.200	Pass
	HCH	PI2 BPSK	25	12	0	0	19.23	-34.440	19.23	0.101	0.200	Pass
			1	1	0	0	19.10	-34.480	19.10	0.098	0.200	Pass
			1	49	0	0	19.22	-34.690	19.22	0.100	0.200	Pass
		QPSK	25	12	0	0	19.25	-34.380	19.25	0.101	0.200	Pass
			1	1	0	0	19.15	-34.460	19.15	0.099	0.200	Pass
			1	49	0	0	19.16	-34.600	19.16	0.099	0.200	Pass
20MHz(LTE) + 50MHz(NR)	LCH	PI2 BPSK	64	32	0	0	19.45	-34.870	19.45	0.106	0.200	Pass
			1	1	0	0	19.39	-34.930	19.39	0.104	0.200	Pass
			1	131	0	0	19.22	-34.910	19.22	0.100	0.200	Pass
		QPSK	64	32	0	0	19.46	-34.880	19.47	0.106	0.200	Pass
			1	1	0	0	19.46	-34.940	19.46	0.106	0.200	Pass
			1	131	0	0	19.29	-34.900	19.29	0.102	0.200	Pass
	MCH	PI2 BPSK	64	32	0	0	19.14	-34.690	19.14	0.099	0.200	Pass
			1	1	0	0	19.13	-34.660	19.13	0.098	0.200	Pass
			1	131	0	0	18.94	-34.760	18.94	0.094	0.200	Pass
		QPSK	64	32	0	0	19.20	-34.550	19.20	0.100	0.200	Pass
			1	1	0	0	19.24	-34.610	19.24	0.101	0.200	Pass
			1	131	0	0	18.99	-34.770	18.99	0.095	0.200	Pass
	HCH	PI2 BPSK	64	32	0	0	18.88	-33.680	18.88	0.093	0.200	Pass
			1	1	0	0	18.81	-33.190	18.81	0.091	0.200	Pass
			1	131	0	0	18.84	-34.350	18.84	0.092	0.200	Pass
		QPSK	64	32	0	0	18.88	-33.200	18.88	0.093	0.200	Pass
			1	1	0	0	18.92	-32.790	18.92	0.094	0.200	Pass
			1	131	0	0	18.78	-34.430	18.78	0.091	0.200	Pass

20MHz(LTE) + 100MHz(NR)	LCH	PI2 BPSK	135	67	0	0	19.15	-34.620	19.15	0.099	0.200	Pass
			1	1	0	0	19.09	-34.690	19.09	0.097	0.200	Pass
			1	271	0	0	18.88	-34.850	18.88	0.093	0.200	Pass
		QPSK	135	67	0	0	19.13	-34.310	19.13	0.098	0.200	Pass
			1	1	0	0	19.21	-34.720	19.21	0.100	0.200	Pass
			1	271	0	0	18.89	-34.790	18.89	0.093	0.200	Pass
	MCH	PI2 BPSK	135	67	0	0	18.95	-33.480	18.95	0.094	0.200	Pass
			1	1	0	0	19.10	-33.480	19.10	0.098	0.200	Pass
			1	271	0	0	18.72	-34.450	18.72	0.090	0.200	Pass
		QPSK	135	67	0	0	19.03	-32.980	19.03	0.096	0.200	Pass
			1	1	0	0	19.30	-32.880	19.30	0.102	0.200	Pass
			1	271	0	0	18.89	-34.460	18.89	0.093	0.200	Pass
	HCH	PI2 BPSK	135	67	0	0	18.99	-22.010	18.99	0.095	0.200	Pass
			1	1	0	0	19.17	-20.900	19.17	0.099	0.200	Pass
			1	271	0	0	18.89	-33.980	18.89	0.093	0.200	Pass
		QPSK	135	67	0	0	19.04	-21.050	19.04	0.096	0.200	Pass
			1	1	0	0	19.39	-19.120	19.39	0.104	0.200	Pass
			1	271	0	0	18.95	-33.970	18.95	0.094	0.200	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_42A_n78A (3700-3800 MHz)												
20MHz(LTE) + 20MHz(NR)	LCH	PI2 BPSK	25	12	0	0	21.50	-35.700	21.50	0.170	1.000	Pass
			1	1	0	0	22.15	-35.780	22.15	0.197	1.000	Pass
			1	49	0	0	21.99	-35.690	21.99	0.190	1.000	Pass
		QPSK	25	12	0	0	22.21	-35.730	22.21	0.200	1.000	Pass
			1	1	0	0	22.17	-35.750	22.17	0.198	1.000	Pass
			1	49	0	0	22.06	-35.670	22.06	0.193	1.000	Pass
	MCH	PI2 BPSK	25	12	0	0	21.26	-35.720	21.26	0.161	1.000	Pass
			1	1	0	0	22.27	-35.740	22.27	0.203	1.000	Pass
			1	49	0	0	22.26	-35.740	22.26	0.202	1.000	Pass
		QPSK	25	12	0	0	22.39	-35.710	22.39	0.208	1.000	Pass
			1	1	0	0	22.23	-35.800	22.23	0.201	1.000	Pass
			1	49	0	0	22.26	-35.730	22.26	0.202	1.000	Pass
	HCH	PI2 BPSK	25	12	0	0	22.84	-35.620	22.84	0.231	1.000	Pass
			1	1	0	0	22.36	-35.720	22.36	0.207	1.000	Pass
			1	49	0	0	22.25	-35.640	22.25	0.202	1.000	Pass
		QPSK	25	12	0	0	22.37	-35.650	22.37	0.207	1.000	Pass
			1	1	0	0	22.44	-35.720	22.44	0.211	1.000	Pass
			1	49	0	0	22.36	-35.650	22.36	0.207	1.000	Pass
20MHz(LTE) + 50MHz(NR)	LCH	PI2 BPSK	64	32	0	0	21.33	-25.520	21.33	0.163	1.000	Pass
			1	1	0	0	22.09	-35.720	22.09	0.195	1.000	Pass
			1	131	0	0	21.88	-35.690	21.88	0.185	1.000	Pass
		QPSK	64	32	0	0	22.14	-35.770	22.14	0.197	1.000	Pass
			1	1	0	0	22.13	-35.780	22.13	0.196	1.000	Pass
			1	131	0	0	21.88	-35.760	21.88	0.185	1.000	Pass
	MCH	PI2 BPSK	64	32	0	0	21.36	-35.690	21.36	0.164	1.000	Pass
			1	1	0	0	21.87	-35.710	21.87	0.185	1.000	Pass
			1	131	0	0	21.89	-35.720	21.89	0.186	1.000	Pass
		QPSK	64	32	0	0	21.92	-35.700	21.92	0.187	1.000	Pass
			1	1	0	0	22.05	-35.780	22.05	0.193	1.000	Pass
			1	131	0	0	21.98	-35.770	21.98	0.190	1.000	Pass
	HCH	PI2 BPSK	64	32	0	0	21.38	-35.660	21.38	0.165	1.000	Pass
			1	1	0	0	21.95	-35.740	21.95	0.188	1.000	Pass
			1	131	0	0	21.92	-35.630	21.92	0.187	1.000	Pass
		QPSK	64	32	0	0	22.13	-35.650	22.13	0.196	1.000	Pass
			1	1	0	0	22.03	-35.660	22.03	0.192	1.000	Pass
			1	131	0	0	21.93	-35.680	21.93	0.187	1.000	Pass

20MHz(LTE) + 100MHz(NR)	LCH	PI2 BPSK	135	67	0	0	22.00	-30.450	22.01	0.191	1.000	Pass
			1	1	0	0	22.58	-35.690	22.58	0.218	1.000	Pass
			1	271	0	0	21.66	-35.780	21.66	0.176	1.000	Pass
		QPSK	135	67	0	0	21.86	-35.720	21.86	0.185	1.000	Pass
			1	1	0	0	21.85	-35.740	21.85	0.184	1.000	Pass
			1	271	0	0	21.85	-35.660	21.85	0.184	1.000	Pass
	MCH	PI2 BPSK	135	67	0	0	22.00	-35.760	22.00	0.191	1.000	Pass
			1	1	0	0	22.71	-35.740	22.71	0.224	1.000	Pass
			1	271	0	0	21.55	-35.740	21.55	0.172	1.000	Pass
		QPSK	135	67	0	0	21.83	-35.700	21.83	0.183	1.000	Pass
			1	1	0	0	21.83	-35.760	21.83	0.183	1.000	Pass
			1	271	0	0	21.84	-35.690	21.84	0.184	1.000	Pass
	HCH	PI2 BPSK	135	67	0	0	21.93	-20.160	21.93	0.187	1.000	Pass
			1	1	0	0	22.65	-35.480	22.65	0.221	1.000	Pass
			1	271	0	0	21.78	-35.660	21.78	0.181	1.000	Pass
		QPSK	135	67	0	0	21.76	-35.380	21.76	0.180	1.000	Pass
			1	1	0	0	21.83	-35.530	21.83	0.183	1.000	Pass
			1	271	0	0	21.85	-35.670	21.85	0.184	1.000	Pass

A.2 Peak to Average Ratio

Note 1: Test plots please refer to the document “Annex No.: BL-SZ2310633-503 Data Part 1.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
Band 2	LCH	2.86	13	1.1	Pass
	MCH	2.86	13	1.2	Pass
	HCH	2.95	13	1.3	Pass
Band 4	LCH	2.67	13	2.1	Pass
	MCH	2.86	13	2.2	Pass
	HCH	2.91	13	2.3	Pass
Band 5	LCH	3.05	13	3.1	Pass
	MCH	2.95	13	3.2	Pass
	HCH	3.05	13	3.3	Pass

LTE Mode Test Data

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	3.94	13	4.1	Pass
				RB100#0	5.34	13	4.2	Pass
			16-QAM	RB1#0	4.78	13	4.3	Pass
				RB100#0	6.09	13	4.4	Pass
		MCH	QPSK	RB1#0	3.89	13	4.5	Pass
				RB100#0	5.34	13	4.6	Pass
			16-QAM	RB1#0	4.73	13	4.7	Pass
				RB100#0	6.14	13	4.8	Pass
		HCH	QPSK	RB1#0	4.17	13	4.9	Pass
				RB100#0	5.25	13	4.10	Pass
			16-QAM	RB1#0	4.83	13	4.11	Pass
				RB100#0	6.14	13	4.12	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	3.61	13	5.1	Pass
				RB100#0	5.3	13	5.2	Pass
			16-QAM	RB1#0	4.41	13	5.3	Pass
				RB100#0	6.14	13	5.4	Pass
		MCH	QPSK	RB1#0	4.17	13	5.5	Pass
				RB100#0	5.25	13	5.6	Pass
			16-QAM	RB1#0	5.06	13	5.7	Pass
				RB100#0	6.14	13	5.8	Pass
		HCH	QPSK	RB1#0	3.66	13	5.9	Pass
				RB100#0	5.11	13	5.10	Pass
			16-QAM	RB1#0	4.45	13	5.11	Pass
				RB100#0	5.91	13	5.12	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	3.56	13	6.1	Pass
				RB50#0	4.92	13	6.2	Pass
			16-QAM	RB1#0	4.55	13	6.3	Pass
				RB50#0	5.86	13	6.4	Pass
		MCH	QPSK	RB1#0	3.28	13	6.5	Pass
				RB50#0	4.83	13	6.6	Pass
			16-QAM	RB1#0	4.17	13	6.7	Pass
				RB50#0	5.77	13	6.8	Pass
		HCH	QPSK	RB1#0	3.42	13	6.9	Pass
				RB50#0	5.02	13	6.10	Pass
			16-QAM	RB1#0	4.41	13	6.11	Pass
				RB50#0	5.91	13	6.12	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	4.31	13	7.1	Pass
				RB100#0	5.06	13	7.2	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	4.83	13	7.3	Pass
				RB100#0	5.91	13	7.4	Pass
		MCH	QPSK	RB1#0	3.98	13	7.5	Pass
				RB100#0	5.3	13	7.6	Pass
			16-QAM	RB1#0	5.02	13	7.7	Pass
				RB100#0	6.19	13	7.8	Pass
		HCH	QPSK	RB1#0	3.89	13	7.9	Pass
				RB100#0	5.16	13	7.10	Pass
			16-QAM	RB1#0	4.97	13	7.11	Pass
				RB100#0	6	13	7.12	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	3.52	13	8.1	Pass
				RB50#0	4.92	13	8.2	Pass
			16-QAM	RB1#0	4.45	13	8.3	Pass
				RB50#0	5.86	13	8.4	Pass
		MCH	QPSK	RB1#0	3.42	13	8.5	Pass
				RB50#0	4.87	13	8.6	Pass
			16-QAM	RB1#0	4.27	13	8.7	Pass
				RB50#0	5.86	13	8.8	Pass
		HCH	QPSK	RB1#0	3.42	13	8.9	Pass
				RB50#0	4.87	13	8.10	Pass
			16-QAM	RB1#0	4.27	13	8.11	Pass
				RB50#0	5.86	13	8.12	Pass
LTE Band 13	10 MHz	LCH	QPSK	RB1#0	3.42	13	9.1	Pass
				RB50#0	4.97	13	9.2	Pass
			16-QAM	RB1#0	4.12	13	9.3	Pass
				RB50#0	5.86	13	9.4	Pass
LTE Band 14	10 MHz	LCH	QPSK	RB1#0	3.42	13	10.1	Pass
				RB50#0	4.92	13	10.2	Pass
			16-QAM	RB1#0	4.31	13	10.3	Pass
				RB50#0	5.86	13	10.4	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	3.56	13	11.1	Pass
				RB50#0	4.87	13	11.2	Pass
			16-QAM	RB1#0	4.22	13	11.3	Pass
				RB50#0	5.86	13	11.4	Pass
		MCH	QPSK	RB1#0	3.42	13	11.5	Pass
				RB50#0	4.92	13	11.6	Pass
			16-QAM	RB1#0	4.31	13	11.7	Pass
				RB50#0	5.86	13	11.8	Pass
		HCH	QPSK	RB1#0	3.52	13	11.9	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
				RB50#0	4.92	13	11.10	Pass
			16-QAM	RB1#0	4.36	13	11.11	Pass
				RB50#0	5.91	13	11.12	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	3.98	13	12.1	Pass
				RB100#0	5.39	13	12.2	Pass
			16-QAM	RB1#0	4.92	13	12.3	Pass
				RB100#0	6.28	13	12.4	Pass
		MCH	QPSK	RB1#0	3.98	13	12.5	Pass
				RB100#0	5.44	13	12.6	Pass
			16-QAM	RB1#0	4.87	13	12.7	Pass
				RB100#0	6.23	13	12.8	Pass
		HCH	QPSK	RB1#0	4.08	13	12.9	Pass
				RB100#0	5.39	13	12.10	Pass
			16-QAM	RB1#0	4.78	13	12.11	Pass
				RB100#0	6.23	13	12.12	Pass
LTE Band 26 (824-849MHz)	15 MHz	LCH	QPSK	RB1#0	3.47	13	13.1	Pass
				RB75#0	5.02	13	13.2	Pass
			16-QAM	RB1#0	4.41	13	13.3	Pass
				RB75#0	5.91	13	13.4	Pass
		MCH	QPSK	RB1#0	3.37	13	13.5	Pass
				RB75#0	4.83	13	13.6	Pass
			16-QAM	RB1#0	4.17	13	13.7	Pass
				RB75#0	5.81	13	13.8	Pass
		HCH	QPSK	RB1#0	3.42	13	13.9	Pass
				RB75#0	5.11	13	13.10	Pass
			16-QAM	RB1#0	4.27	13	13.11	Pass
				RB75#0	5.95	13	13.12	Pass
LTE Band 26 (814-824MHz)	10 MHz	MCH	QPSK	RB1#0	3.52	13	14.1	Pass
				RB50#0	4.87	13	14.2	Pass
			16-QAM	RB1#0	4.36	13	14.3	Pass
				RB50#0	5.81	13	14.4	Pass
LTE Band 30	10 MHz	MCH	QPSK	RB1#0	3.7	13	15.1	Pass
				RB50#0	5.02	13	15.2	Pass
			16-QAM	RB1#0	4.55	13	15.3	Pass
				RB50#0	5.86	13	15.4	Pass
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	8.11	13	16.1	Pass
				RB100#0	9.05	13	16.2	Pass
			16-QAM	RB1#0	8.86	13	16.3	Pass
				RB100#0	9.75	13	16.4	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
		MCH	QPSK	RB1#0	8.02	13	16.5	Pass
				RB100#0	9.05	13	16.6	Pass
			16-QAM	RB1#0	8.91	13	16.7	Pass
				RB100#0	9.8	13	16.8	Pass
		HCH	QPSK	RB1#0	8.02	13	16.9	Pass
				RB100#0	9	13	16.10	Pass
			16-QAM	RB1#0	9	13	16.11	Pass
				RB100#0	9.8	13	16.12	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	7.87	13	17.1	Pass
				RB100#0	8.86	13	17.2	Pass
			16-QAM	RB1#0	8.77	13	17.3	Pass
				RB100#0	9.7	13	17.4	Pass
		MCH	QPSK	RB1#0	8.02	13	17.5	Pass
				RB100#0	8.95	13	17.6	Pass
			16-QAM	RB1#0	9.05	13	17.7	Pass
				RB100#0	9.66	13	17.8	Pass
		HCH	QPSK	RB1#0	7.78	13	17.9	Pass
				RB100#0	8.81	13	17.10	Pass
			16-QAM	RB1#0	8.62	13	17.11	Pass
				RB100#0	9.56	13	17.12	Pass
LTE Band 42	20 MHz	LCH	QPSK	RB1#0	7.55	13	18.1	Pass
				RB100#0	8.77	13	18.2	Pass
			16-QAM	RB1#0	8.58	13	18.3	Pass
				RB100#0	9.66	13	18.4	Pass
		MCH	QPSK	RB1#0	7.41	13	18.5	Pass
				RB100#0	8.72	13	18.6	Pass
			16-QAM	RB1#0	8.34	13	18.7	Pass
				RB100#0	9.52	13	18.8	Pass
		HCH	QPSK	RB1#0	7.45	13	18.9	Pass
				RB100#0	8.72	13	18.10	Pass
			16-QAM	RB1#0	8.34	13	18.11	Pass
				RB100#0	9.52	13	18.12	Pass
LTE Band 43	10 MHz	LCH	QPSK	RB1#0	7.36	13	19.1	Pass
				RB100#0	8.67	13	19.2	Pass
			16-QAM	RB1#0	8.25	13	19.3	Pass
				RB100#0	9.56	13	19.4	Pass
		MCH	QPSK	RB1#0	7.41	13	19.5	Pass
				RB100#0	8.67	13	19.6	Pass
			16-QAM	RB1#0	8.3	13	19.7	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
				RB100#0	9.56	13	19.8	Pass
		HCH	QPSK	RB1#0	7.41	13	19.9	Pass
				RB100#0	8.67	13	19.10	Pass
			16-QAM	RB1#0	8.3	13	19.11	Pass
				RB100#0	9.61	13	19.12	Pass
LTE Band 48	10 MHz	LCH	QPSK	RB1#0	7.31	13	20.1	Pass
				RB50#0	8.58	13	20.2	Pass
			16-QAM	RB1#0	8.25	13	20.3	Pass
				RB50#0	9.61	13	20.4	Pass
		MCH	QPSK	RB1#0	7.45	13	20.5	Pass
				RB50#0	8.91	13	20.6	Pass
			16-QAM	RB1#0	8.34	13	20.7	Pass
				RB50#0	9.52	13	20.8	Pass
		HCH	QPSK	RB1#0	7.55	13	20.9	Pass
				RB50#0	8.72	13	20.10	Pass
			16-QAM	RB1#0	8.53	13	20.11	Pass
				RB50#0	9.61	13	20.12	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	3.42	13	21.1	Pass
				RB100#0	5.25	13	21.2	Pass
			16-QAM	RB1#0	4.36	13	21.3	Pass
				RB100#0	6.05	13	21.4	Pass
		MCH	QPSK	RB1#0	3.61	13	21.5	Pass
				RB100#0	5.11	13	21.6	Pass
			16-QAM	RB1#0	4.55	13	21.7	Pass
				RB100#0	6	13	21.8	Pass
		HCH	QPSK	RB1#0	3.94	13	21.9	Pass
				RB100#0	5.2	13	21.10	Pass
			16-QAM	RB1#0	4.83	13	21.11	Pass
				RB100#0	6	13	21.12	Pass
LTE Band 71	20 MHz	LCH	QPSK	RB1#0	3.42	13	22.1	Pass
				RB100#0	4.78	13	22.2	Pass
			16-QAM	RB1#0	4.08	13	22.3	Pass
				RB100#0	5.77	13	22.4	Pass
		MCH	QPSK	RB1#0	3.33	13	22.5	Pass
				RB100#0	4.92	13	22.6	Pass
			16-QAM	RB1#0	4.27	13	22.7	Pass
				RB100#0	5.86	13	22.8	Pass
		HCH	QPSK	RB1#0	3.28	13	22.9	Pass
				RB100#0	4.83	13	22.10	Pass

Test Band	Test Band width	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note1]	Verdict
			16-QAM	RB1#0	4.12	13	22.11	Pass
				RB100#0	5.81	13	22.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_2C									
5MHz+20MHz									
Mid	QPSK	25	0	100	0	6.37	13	23.1	Pass
	16-QAM	25	0	100	0	6.98	13	23.2	Pass
20MHz+5MHz									
Mid	QPSK	100	0	25	0	6.42	13	23.3	Pass
	16-QAM	100	0	25	0	7.08	13	23.4	Pass
10MHz+20MHz									
Mid	QPSK	50	0	100	0	6.37	13	23.5	Pass
	16-QAM	50	0	100	0	7.03	13	23.6	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	6.42	13	23.7	Pass
	16-QAM	100	0	50	0	7.03	13	23.8	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	6.61	13	23.9	Pass
	16-QAM	75	0	75	0	7.12	13	23.10	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	6.42	13	23.11	Pass
	16-QAM	75	0	100	0	7.03	13	23.12	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	6.33	13	23.13	Pass
	16-QAM	100	0	75	0	6.98	13	23.14	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	6.52	13	23.15	Pass
	16-QAM	100	0	100	0	7.03	13	23.16	Pass
10MHz+15MHz									
Mid	QPSK	50	0	75	0	6.42	13	23.17	Pass
	16-QAM	50	0	75	0	7.03	13	23.18	Pass
15MHz+10MHz									
Mid	QPSK	75	0	50	0	6.56	13	23.19	Pass
	16-QAM	75	0	50	0	7.08	13	23.20	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_5B									
5MHz+10MHz									
Mid	QPSK	25	0	50	0	6.37	13	24.1	Pass
	16-QAM	25	0	50	0	6.98	13	24.2	Pass
10MHz+5MHz									
Mid	QPSK	50	0	25	0	6.42	13	24.3	Pass
	16-QAM	50	0	25	0	6.94	13	24.4	Pass
10MHz+10MHz									
Mid	QPSK	50	0	50	0	6.56	13	24.5	Pass
	16-QAM	50	0	50	0	6.98	13	24.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_7C									
10MHz+20MHz									
Mid	QPSK	50	0	100	0	5.72	13	25.1	Pass
	16-QAM	50	0	100	0	6.7	13	25.2	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	6.05	13	25.3	Pass
	16-QAM	100	0	50	0	6.66	13	25.4	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	6.14	13	25.5	Pass
	16-QAM	75	0	75	0	6.7	13	25.6	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	5.86	13	25.7	Pass
	16-QAM	75	0	100	0	6.52	13	25.8	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	5.81	13	25.9	Pass
	16-QAM	100	0	75	0	6.56	13	25.10	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	5.95	13	25.11	Pass
	16-QAM	100	0	100	0	6.7	13	25.12	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_38C									
15MHz+15MHz									
Mid	QPSK	75	0	75	0	9.98	13	26.1	Pass
	16-QAM	75	0	75	0	10.5	13	26.2	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	9.84	13	26.3	Pass
	16-QAM	100	0	100	0	10.22	13	26.4	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_41C									
5MHz+20MHz									
Mid	QPSK	25	0	100	0	9.66	13	27.1	Pass
	16-QAM	25	0	100	0	10.27	13	27.2	Pass
20MHz+5MHz									
Mid	QPSK	100	0	25	0	9.75	13	27.3	Pass
	16-QAM	100	0	25	0	10.36	13	27.4	Pass
10MHz+20MHz									
Mid	QPSK	50	0	100	0	9.7	13	27.5	Pass
	16-QAM	50	0	100	0	10.31	13	27.6	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	9.7	13	27.7	Pass
	16-QAM	100	0	50	0	10.36	13	27.8	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	9.89	13	27.9	Pass
	16-QAM	75	0	75	0	10.41	13	27.10	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	9.7	13	27.11	Pass
	16-QAM	75	0	100	0	10.41	13	27.12	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	9.66	13	27.13	Pass
	16-QAM	100	0	75	0	10.27	13	27.14	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	9.75	13	27.15	Pass
	16-QAM	100	0	100	0	10.17	13	27.16	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_42C									
5MHz+20MHz									
Mid	QPSK	25	0	100	0	9.94	13	28.1	Pass
	16-QAM	25	0	100	0	10.5	13	28.2	Pass
20MHz+5MHz									
Mid	QPSK	100	0	25	0	9.94	13	28.3	Pass
	16-QAM	100	0	25	0	10.45	13	28.4	Pass
10MHz+20MHz									
Mid	QPSK	50	0	100	0	9.94	13	28.5	Pass
	16-QAM	50	0	100	0	10.5	13	28.6	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	9.94	13	28.7	Pass
	16-QAM	100	0	50	0	10.55	13	28.8	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	9.94	13	28.9	Pass
	16-QAM	75	0	100	0	10.64	13	28.10	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	9.94	13	28.11	Pass
	16-QAM	100	0	75	0	10.41	13	28.12	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	10.17	13	28.13	Pass
	16-QAM	100	0	100	0	10.5	13	28.14	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_48C									
5MHz+20MHz									
Mid	QPSK	25	0	100	0	9.94	13	29.1	Pass
	16-QAM	25	0	100	0	10.55	13	29.2	Pass
20MHz+5MHz									
Mid	QPSK	100	0	25	0	10.08	13	29.3	Pass
	16-QAM	100	0	25	0	10.59	13	29.4	Pass
10MHz+20MHz									
Mid	QPSK	50	0	100	0	9.94	13	29.5	Pass
	16-QAM	50	0	100	0	10.55	13	29.6	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	10.03	13	29.7	Pass
	16-QAM	100	0	50	0	10.64	13	29.8	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	10.03	13	29.9	Pass
	16-QAM	75	0	100	0	10.45	13	29.10	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	9.98	13	29.11	Pass
	16-QAM	100	0	75	0	10.69	13	29.12	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	10.08	13	29.13	Pass
	16-QAM	100	0	100	0	10.69	13	29.14	Pass

Test Channel	Modulation	PCC RB		SCC RB		Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset				
CA_66C									
5MHz+20MHz									
Mid	QPSK	25	0	100	0	6.05	13	30.1	Pass
	16-QAM	25	0	100	0	6.7	13	30.2	Pass
20MHz+5MHz									
Mid	QPSK	100	0	25	0	6.19	13	30.3	Pass
	16-QAM	100	0	25	0	6.8	13	30.4	Pass
10MHz+15MHz									
Mid	QPSK	50	0	75	0	6.14	13	30.5	Pass
	16-QAM	50	0	75	0	6.75	13	30.6	Pass
15MHz+10MHz									
Mid	QPSK	75	0	50	0	6.23	13	30.7	Pass
	16-QAM	75	0	50	0	6.84	13	30.8	Pass
10MHz+20MHz									
Mid	QPSK	50	0	100	0	6.09	13	30.9	Pass
	16-QAM	50	0	100	0	6.75	13	30.10	Pass
20MHz+10MHz									
Mid	QPSK	100	0	50	0	6.14	13	30.11	Pass
	16-QAM	100	0	50	0	6.8	13	30.12	Pass
20MHz+20MHz									
Mid	QPSK	100	0	100	0	6.14	13	30.13	Pass
	16-QAM	100	0	100	0	6.75	13	30.14	Pass
15MHz+20MHz									
Mid	QPSK	75	0	100	0	6.05	13	30.15	Pass
	16-QAM	75	0	100	0	6.7	13	30.16	Pass
20MHz+15MHz									
Mid	QPSK	100	0	75	0	6	13	30.17	Pass
	16-QAM	100	0	75	0	6.7	13	30.18	Pass
15MHz+15MHz									
Mid	QPSK	75	0	75	0	6.28	13	30.19	Pass
	16-QAM	75	0	75	0	6.84	13	30.20	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)	Refer to Plot[Note2]	Verdict
n2	20 MHz	LCH	PI2 BPSK	1	0	4.12	13	31.1	Pass
				100	0	4.36	13	31.2	Pass
			QPSK	1	0	3.94	13	31.3	Pass
				100	0	5.2	13	31.4	Pass
		MCH	PI2 BPSK	1	0	4.08	13	31.5	Pass
				100	0	4.03	13	31.6	Pass
			QPSK	1	0	3.66	13	31.7	Pass
				100	0	5.25	13	31.8	Pass
		HCH	PI2 BPSK	1	0	4.03	13	31.9	Pass
				100	0	3.98	13	31.10	Pass
			QPSK	1	0	4.22	13	31.11	Pass
				100	0	5.02	13	31.12	Pass
n5	20 MHz	LCH	PI2 BPSK	1	0	3.98	13	32.1	Pass
				100	0	3.7	13	32.2	Pass
			QPSK	1	0	3.7	13	32.3	Pass
				100	0	4.55	13	32.4	Pass
		MCH	PI2 BPSK	1	0	3.89	13	32.5	Pass
				100	0	3.75	13	32.6	Pass
			QPSK	1	0	3.52	13	32.7	Pass
				100	0	4.55	13	32.8	Pass
		HCH	PI2 BPSK	1	0	3.8	13	32.9	Pass
				100	0	3.89	13	32.10	Pass
			QPSK	1	0	3.52	13	32.11	Pass
				100	0	4.64	13	32.12	Pass
n7	20 MHz	LCH	PI2 BPSK	1	0	3.7	13	33.1	Pass
				100	0	3.89	13	33.2	Pass
			QPSK	1	0	3.52	13	33.3	Pass
				100	0	4.45	13	33.4	Pass
		MCH	PI2 BPSK	1	0	3.75	13	33.5	Pass
				100	0	3.94	13	33.6	Pass
			QPSK	1	0	3.84	13	33.7	Pass
				100	0	4.73	13	33.8	Pass
		HCH	PI2 BPSK	1	0	3.47	13	33.9	Pass
				100	0	3.94	13	33.10	Pass
			QPSK	1	0	3.94	13	33.11	Pass
				100	0	4.83	13	33.12	Pass
n12	15 MHz	LCH	PI2 BPSK	1	0	3.89	13	34.1	Pass
				75	0	3.7	13	34.2	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
			QPSK	1	0	3.89	13	34.3	Pass
				75	0	4.45	13	34.4	Pass
		MCH	PI2 BPSK	1	0	4.03	13	34.5	Pass
				75	0	3.84	13	34.6	Pass
			QPSK	1	0	3.94	13	34.7	Pass
				75	0	4.45	13	34.8	Pass
		HCH	PI2 BPSK	1	0	3.89	13	34.9	Pass
				75	0	3.89	13	34.10	Pass
			QPSK	1	0	4.03	13	34.11	Pass
				75	0	4.55	13	34.12	Pass
n13	10MHz	MCH	PI2 BPSK	1	0	4.12	13	35.1	Pass
				50	0	4.03	13	35.2	Pass
			QPSK	1	0	4.31	13	35.3	Pass
				50	0	4.59	13	35.4	Pass
n14	10MHz	MCH	PI2 BPSK	1	0	3.75	13	36.1	Pass
				50	0	4.03	13	36.2	Pass
			QPSK	1	0	4.31	13	36.3	Pass
				50	0	4.55	13	36.4	Pass
n18 (824-830MHz)	5 MHz	LCH	PI2 BPSK	1	0	4.12	13	37.1	Pass
				25	0	3.89	13	37.2	Pass
			QPSK	1	0	4.55	13	37.3	Pass
				25	0	4.41	13	37.4	Pass
		MCH	PI2 BPSK	1	0	4.03	13	37.5	Pass
				25	0	3.89	13	37.6	Pass
			QPSK	1	0	4.5	13	37.7	Pass
				25	0	4.41	13	37.8	Pass
		HCH	PI2 BPSK	1	0	4.03	13	37.9	Pass
				25	0	3.89	13	37.10	Pass
			QPSK	1	0	4.5	13	37.11	Pass
				25	0	4.36	13	37.12	Pass
n18 (815-824MHz)	5 MHz	LCH	PI2 BPSK	1	0	3.94	13	38.1	Pass
				25	0	3.89	13	38.2	Pass
			QPSK	1	0	4.36	13	38.3	Pass
				25	0	4.36	13	38.4	Pass
		MCH	PI2 BPSK	1	0	3.98	13	38.5	Pass
				25	0	3.8	13	38.6	Pass
			QPSK	1	0	4.41	13	38.7	Pass
				25	0	4.41	13	38.8	Pass
		HCH	PI2	1	0	4.03	13	38.9	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
			BPSK	25	0	3.8	13	38.10	Pass
			QPSK	1	0	4.45	13	38.11	Pass
				25	0	4.36	13	38.12	Pass
n25	20 MHz	LCH	PI2 BPSK	1	0	4.03	13	39.1	Pass
				100	0	4.22	13	39.2	Pass
			QPSK	1	0	4.36	13	39.3	Pass
				100	0	5.11	13	39.4	Pass
		MCH	PI2 BPSK	1	0	3.8	13	39.5	Pass
				100	0	4.27	13	39.6	Pass
			QPSK	1	0	3.47	13	39.7	Pass
				100	0	4.92	13	39.8	Pass
		HCH	PI2 BPSK	1	0	3.98	13	39.9	Pass
				100	0	4.31	13	39.10	Pass
			QPSK	1	0	3.98	13	39.11	Pass
				100	0	5.06	13	39.12	Pass
n26 (824-849MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.17	13	40.1	Pass
				100	0	3.84	13	40.2	Pass
			QPSK	1	0	3.66	13	40.3	Pass
				100	0	4.5	13	40.4	Pass
		MCH	PI2 BPSK	1	0	4.12	13	40.5	Pass
				100	0	3.8	13	40.6	Pass
			QPSK	1	0	3.61	13	40.7	Pass
				100	0	4.5	13	40.8	Pass
		HCH	PI2 BPSK	1	0	4.03	13	40.9	Pass
				100	0	3.98	13	40.10	Pass
			QPSK	1	0	3.61	13	40.11	Pass
				100	0	4.64	13	40.12	Pass
n26 (814-824MHz)	10 MHz	MCH	PI2 BPSK	1	0	3.98	13	41.1	Pass
				50	0	3.89	13	41.2	Pass
			QPSK	1	0	4.08	13	41.3	Pass
				50	0	4.59	13	41.4	Pass
n30	10 MHz	MCH	PI2 BPSK	1	0	3.23	13	42.1	Pass
				50	0	3.89	13	42.2	Pass
			QPSK	1	0	4.08	13	42.3	Pass
				50	0	4.87	13	42.4	Pass
n38	20 MHz	LCH	PI2 BPSK	1	0	3.33	13	43.1	Pass
				50	0	4.13	13	43.2	Pass
			QPSK	1	0	4.13	13	43.3	Pass
				50	0	4.97	13	43.4	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		MCH	PI2 BPSK	1	0	3.23	13	43.5	Pass
				50	0	3.80	13	43.6	Pass
			QPSK	1	0	3.61	13	43.7	Pass
				50	0	4.55	13	43.8	Pass
		HCH	PI2 BPSK	1	0	3.84	13	43.9	Pass
				50	0	4.03	13	43.10	Pass
			QPSK	1	0	3.84	13	43.11	Pass
				50	0	4.83	13	43.12	Pass
n41	20 MHz	LCH	PI2 BPSK	1	0	4.17	13	44.1	Pass
			QPSK	1	0	4.83	13	44.2	Pass
			PI2 BPSK	50	0	4.17	13	44.3	Pass
			QPSK	50	0	5.34	13	44.4	Pass
		MCH	PI2 BPSK	1	0	3.98	13	44.5	Pass
			QPSK	1	0	4.78	13	44.6	Pass
			PI2 BPSK	50	0	4.13	13	44.7	Pass
			QPSK	50	0	5.25	13	44.8	Pass
		HCH	PI2 BPSK	1	0	3.75	13	44.9	Pass
			QPSK	1	0	4.83	13	44.10	Pass
			PI2 BPSK	50	0	3.84	13	44.11	Pass
			QPSK	50	0	54.4	13	44.12	Pass
n48	20 MHz	LCH	PI2 BPSK	1	0	4.17	13	45.1	Pass
				50	0	3.98	13	45.2	Pass
			QPSK	1	0	3.94	13	45.3	Pass
				50	0	4.64	13	45.4	Pass
		MCH	PI2 BPSK	1	0	4.22	13	45.5	Pass
				50	0	3.98	13	45.6	Pass
			QPSK	1	0	3.8	13	45.7	Pass
				50	0	4.69	13	45.8	Pass
		HCH	PI2 BPSK	1	0	4.27	13	45.9	Pass
				50	0	4.03	13	45.10	Pass
			QPSK	1	0	3.94	13	45.11	Pass
				50	0	4.64	13	45.12	Pass
n66	20 MHz	LCH	PI2	1	0	3.8	13	46.1	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
			BPSK	100	0	3.89	13	46.2	Pass
			QPSK	1	0	3.7	13	46.3	Pass
				100	0	4.59	13	46.4	Pass
		MCH	PI2 BPSK	1	0	3.8	13	46.5	Pass
				100	0	3.75	13	46.6	Pass
			QPSK	1	0	3.98	13	46.7	Pass
				100	0	4.31	13	46.8	Pass
		HCH	PI2 BPSK	1	0	3.84	13	46.9	Pass
				100	0	3.61	13	46.10	Pass
			QPSK	1	0	3.47	13	46.11	Pass
				100	0	4.41	13	46.12	Pass
n71	20 MHz	LCH	PI2 BPSK	1	0	3.89	13	47.1	Pass
				100	0	3.84	13	47.2	Pass
			QPSK	1	0	3.56	13	47.3	Pass
				100	0	4.64	13	47.4	Pass
		MCH	PI2 BPSK	1	0	3.98	13	47.5	Pass
				100	0	3.8	13	47.6	Pass
			QPSK	1	0	3.66	13	47.7	Pass
				100	0	4.45	13	47.8	Pass
		HCH	PI2 BPSK	1	0	4.03	13	47.9	Pass
				100	0	3.94	13	47.10	Pass
			QPSK	1	0	3.61	13	47.11	Pass
				100	0	4.55	13	47.12	Pass
n77 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.08	13	48.1	Pass
				50	0	4.08	13	48.2	Pass
			QPSK	1	0	3.7	13	48.3	Pass
				50	0	4.73	13	48.4	Pass
		MCH	PI2 BPSK	1	0	4.03	13	48.5	Pass
				50	0	4.08	13	48.6	Pass
			QPSK	1	0	3.7	13	48.7	Pass
				50	0	4.83	13	48.8	Pass
		HCH	PI2 BPSK	1	0	4.03	13	48.9	Pass
				50	0	4.08	13	48.10	Pass
			QPSK	1	0	3.66	13	48.11	Pass
				50	0	4.83	13	48.12	Pass
n77 (3550-3700 MHz)	20 MHz	LCH	PI2 BPSK	1	0	3.98	13	49.1	Pass
				50	0	4.08	13	49.2	Pass
			QPSK	1	0	3.61	13	49.3	Pass
				50	0	4.73	13	49.4	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		MCH	PI2 BPSK	1	0	4.22	13	49.5	Pass
				50	0	4.22	13	49.6	Pass
			QPSK	1	0	3.8	13	49.7	Pass
				50	0	4.78	13	49.8	Pass
		HCH	PI2 BPSK	1	0	4.27	13	49.9	Pass
				50	0	4.22	13	49.10	Pass
			QPSK	1	0	3.94	13	49.11	Pass
				50	0	4.78	13	49.12	Pass
n77 (3700-3980 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.17	13	50.1	Pass
				50	0	4.17	13	50.2	Pass
			QPSK	1	0	3.84	13	50.3	Pass
				50	0	4.78	13	50.4	Pass
		MCH	PI2 BPSK	1	0	4.12	13	50.5	Pass
				50	0	4.12	13	50.6	Pass
			QPSK	1	0	3.75	13	50.7	Pass
				50	0	4.78	13	50.8	Pass
		HCH	PI2 BPSK	1	0	4.12	13	50.9	Pass
				50	0	4.12	13	50.10	Pass
			QPSK	1	0	3.75	13	50.11	Pass
				50	0	4.73	13	50.12	Pass
n78 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.17	13	51.1	Pass
				50	0	4.03	13	51.2	Pass
			QPSK	1	0	3.8	13	51.3	Pass
				50	0	4.78	13	51.4	Pass
		MCH	PI2 BPSK	1	0	4.08	13	51.5	Pass
				50	0	4.03	13	51.6	Pass
			QPSK	1	0	3.61	13	51.7	Pass
				50	0	4.78	13	51.8	Pass
		HCH	PI2 BPSK	1	0	4.03	13	51.9	Pass
				50	0	4.08	13	51.10	Pass
			QPSK	1	0	3.66	13	51.11	Pass
				50	0	4.73	13	51.12	Pass
n78 (3550-3700 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.03	13	52.1	Pass
				50	0	4.08	13	52.2	Pass
			QPSK	1	0	3.56	13	52.3	Pass
				50	0	4.69	13	52.4	Pass
		MCH	PI2 BPSK	1	0	3.94	13	52.5	Pass
				50	0	4.08	13	52.6	Pass
			QPSK	1	0	3.7	13	52.7	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
				50	0	4.78	13	52.8	Pass
		HCH	PI2 BPSK	1	0	4.12	13	52.9	Pass
				50	0	4.17	13	52.10	Pass
			QPSK	1	0	3.89	13	52.11	Pass
				50	0	4.73	13	52.12	Pass
n78 (3700-3800 MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.12	13	53.1	Pass
				50	0	4.12	13	53.2	Pass
			QPSK	1	0	3.8	13	53.3	Pass
				50	0	4.78	13	53.4	Pass
		MCH	PI2 BPSK	1	0	4.17	13	53.5	Pass
				50	0	4.12	13	53.6	Pass
			QPSK	1	0	3.8	13	53.7	Pass
				50	0	4.73	13	53.8	Pass
		HCH	PI2 BPSK	1	0	4.17	13	53.9	Pass
				50	0	4.12	13	53.10	Pass
			QPSK	1	0	3.66	13	53.11	Pass
				50	0	4.73	13	53.12	Pass
n41 UL MIMO ANT1	20 MHz	LCH	QPSK	1	0	5.72	13	54.1	Pass
				51	0	6.23	13	54.2	Pass
		MCH	QPSK	1	0	5.91	13	54.3	Pass
				51	0	6.52	13	54.4	Pass
		HCH	QPSK	1	0	6.00	13	54.5	Pass
				51	0	6.33	13	54.6	Pass
n41 UL MIMO ANT2	20 MHz	LCH	QPSK	1	0	5.48	13	54.7	Pass
				51	0	6.38	13	54.8	Pass
		MCH	QPSK	1	0	5.53	13	54.9	Pass
				51	0	6.14	13	54.10	Pass
		HCH	QPSK	1	0	6.00	13	54.11	Pass
				51	0	6.42	13	54.12	Pass
n48 UL MIMO ANT1	20 MHz	LCH	QPSK	1	0	6.52	13	55.1	Pass
				51	0	7.08	13	55.2	Pass
		MCH	QPSK	1	0	6.33	13	55.3	Pass
				51	0	6.98	13	55.4	Pass
		HCH	QPSK	1	0	5.81	13	55.5	Pass
				51	0	6.80	13	55.6	Pass
n48 UL MIMO ANT2	20 MHz	LCH	QPSK	1	0	6.28	13	55.7	Pass
				51	0	7.03	13	55.8	Pass
		MCH	QPSK	1	0	6.84	13	55.9	Pass
				51	0	6.56	13	55.10	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
		HCH	QPSK	1	0	6.14	13	55.11	Pass
				51	0	7.08	13	55.12	Pass
n77 UL MIMO (3450-3550 MHz) ANT1	20 MHz	LCH	QPSK	1	0	5.58	13	56.1	Pass
				51	0	6.52	13	56.2	Pass
		MCH	QPSK	1	0	5.63	13	56.3	Pass
				51	0	6.56	13	56.4	Pass
		HCH	QPSK	1	0	5.58	13	56.5	Pass
				51	0	6.56	13	56.6	Pass
n77 UL MIMO (3450-3550 MHz) ANT2	20 MHz	LCH	QPSK	1	0	6.56	13	56.7	Pass
				51	0	5.58	13	56.8	Pass
		MCH	QPSK	1	0	6.52	13	56.9	Pass
				51	0	5.58	13	56.10	Pass
		HCH	QPSK	1	0	6.52	13	56.11	Pass
				51	0	5.77	13	56.12	Pass
n77 UL MIMO (3550-3700 MHz) ANT1	20 MHz	LCH	QPSK	1	0	5.63	13	57.1	Pass
				51	0	6.70	13	57.2	Pass
		MCH	QPSK	1	0	5.77	13	57.3	Pass
				51	0	6.61	13	57.4	Pass
		HCH	QPSK	1	0	5.86	13	57.5	Pass
				51	0	6.61	13	57.6	Pass
n77 UL MIMO (3550-3700 MHz) ANT2	20 MHz	LCH	QPSK	1	0	5.63	13	57.7	Pass
				51	0	6.66	13	57.8	Pass
		MCH	QPSK	1	0	5.77	13	57.9	Pass
				51	0	6.61	13	57.10	Pass
		HCH	QPSK	1	0	5.91	13	57.11	Pass
				51	0	6.66	13	57.12	Pass
n77 UL MIMO (3700-3980 MHz) ANT1	20 MHz	LCH	QPSK	1	0	5.44	13	58.1	Pass
				51	0	6.61	13	58.2	Pass
		MCH	QPSK	1	0	5.58	13	58.3	Pass
				51	0	6.56	13	58.4	Pass
		HCH	QPSK	1	0	5.11	13	58.5	Pass
				51	0	6.56	13	58.6	Pass
n77 UL MIMO (3700-3980 MHz) ANT2	20 MHz	LCH	QPSK	1	0	5.77	13	58.7	Pass
				51	0	6.52	13	58.8	Pass
		MCH	QPSK	1	0	5.58	13	58.9	Pass
				51	0	6.56	13	58.10	Pass
		HCH	QPSK	1	0	5.63	13	58.11	Pass
				51	0	6.52	13	58.12	Pass
n78 UL MIMO	20 MHz	LCH	QPSK	1	0	5.58	13	59.1	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Refer to Plot[Note2]	Verdict
(3450-3550 MHz) ANT1				51	0	6.61	13	59.2	Pass
		MCH	QPSK	1	0	5.58	13	59.3	Pass
				51	0	6.52	13	59.4	Pass
		HCH	QPSK	1	0	5.91	13	59.5	Pass
				51	0	6.61	13	59.6	Pass
n78 UL MIMO (3450-3550 MHz) ANT2	20 MHz	LCH	QPSK	1	0	5.67	13	59.7	Pass
				51	0	6.56	13	59.8	Pass
		MCH	QPSK	1	0	5.63	13	59.9	Pass
				51	0	6.52	13	59.10	Pass
		HCH	QPSK	1	0	5.53	13	59.11	Pass
				51	0	6.61	13	59.12	Pass
n78 UL MIMO (3550-3700 MHz) ANT1	20 MHz	LCH	QPSK	1	0	5.53	13	60.1	Pass
				51	0	6.70	13	60.2	Pass
		MCH	QPSK	1	0	5.86	13	60.3	Pass
				51	0	6.66	13	60.4	Pass
		HCH	QPSK	1	0	5.86	13	60.5	Pass
				51	0	6.66	13	60.6	Pass
n78 UL MIMO (3550-3700 MHz) ANT2	20 MHz	LCH	QPSK	1	0	5.67	13	60.7	Pass
				51	0	6.61	13	60.8	Pass
		MCH	QPSK	1	0	5.81	13	60.9	Pass
				51	0	6.61	13	60.10	Pass
		HCH	QPSK	1	0	5.95	13	60.11	Pass
				51	0	6.61	13	60.12	Pass
n78 UL MIMO (3700-3800 MHz) ANT1	20 MHz	LCH	QPSK	1	0	5.67	13	61.1	Pass
				51	0	6.61	13	61.2	Pass
		MCH	QPSK	1	0	5.30	13	61.3	Pass
				51	0	6.61	13	61.4	Pass
		HCH	QPSK	1	0	5.53	13	61.5	Pass
				51	0	6.66	13	61.6	Pass
n78 UL MIMO (3700-3800 MHz) ANT2	20 MHz	LCH	QPSK	1	0	5.67	13	61.7	Pass
				51	0	6.56	13	61.8	Pass
		MCH	QPSK	1	0	5.67	13	61.9	Pass
				51	0	6.56	13	61.10	Pass
		HCH	QPSK	1	0	5.67	13	61.11	Pass
				51	0	6.52	13	61.12	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-SZ2310633-503 Data Part 2.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
WCDMA Band 2	LCH	4.142	4.744	1.1
	MCH	4.141	4.736	1.2
	HCH	4.145	4.735	1.3
WCDMA Band 4	LCH	4.147	4.751	2.1
	MCH	4.144	4.732	2.2
	HCH	4.14	4.731	2.3
WCDMA Band 5	LCH	4.131	4.708	3.1
	MCH	4.129	4.728	3.2
	HCH	4.128	4.708	3.3

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)	Refer to Plot[Note2]
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.095	1.315	4.1
			16-QAM	RB6#0	1.1	1.337	4.2
		MCH	QPSK	RB6#0	1.095	1.366	4.3
			16-QAM	RB6#0	1.105	1.359	4.4
		HCH	QPSK	RB6#0	1.088	1.335	4.5
			16-QAM	RB6#0	1.1	1.364	4.6
	3 MHz	LCH	QPSK	RB15#0	2.711	3.066	4.7
			16-QAM	RB15#0	2.702	3.043	4.8
		MCH	QPSK	RB15#0	2.706	3.053	4.9
			16-QAM	RB15#0	2.705	3.06	4.10
		HCH	QPSK	RB15#0	2.706	3.081	4.11
			16-QAM	RB15#0	2.705	3.071	4.12
	5 MHz	LCH	QPSK	RB25#0	4.531	5.151	4.13
			16-QAM	RB25#0	4.508	5.105	4.14
		MCH	QPSK	RB25#0	4.52	5.167	4.15
			16-QAM	RB25#0	4.52	5.197	4.16
		HCH	QPSK	RB25#0	4.507	5.139	4.17
			16-QAM	RB25#0	4.529	5.173	4.18
	10 MHz	LCH	QPSK	RB50#0	9.005	10.034	4.19
			16-QAM	RB50#0	8.997	9.967	4.20
		MCH	QPSK	RB50#0	8.984	10.038	4.21
			16-QAM	RB50#0	8.991	10.038	4.22
		HCH	QPSK	RB50#0	8.99	9.941	4.23
			16-QAM	RB50#0	8.999	10.071	4.24
	15 MHz	LCH	QPSK	RB75#0	13.487	14.993	4.25
			16-QAM	RB75#0	13.471	14.969	4.26
		MCH	QPSK	RB75#0	13.51	14.986	4.27
			16-QAM	RB75#0	13.493	14.965	4.28
		HCH	QPSK	RB75#0	13.458	14.992	4.29
			16-QAM	RB75#0	13.473	15.101	4.30
	20 MHz	LCH	QPSK	RB100#0	17.959	19.661	4.31
			16-QAM	RB100#0	17.958	19.793	4.32
		MCH	QPSK	RB100#0	17.968	19.705	4.33
			16-QAM	RB100#0	17.978	19.833	4.34
		HCH	QPSK	RB100#0	17.921	19.704	4.35
			16-QAM	RB100#0	17.946	19.784	4.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.094	1.352	5.1
			16-QAM	RB6#0	1.097	1.36	5.2
		MCH	QPSK	RB6#0	1.096	1.359	5.3
			16-QAM	RB6#0	1.1	1.362	5.4
		HCH	QPSK	RB6#0	1.094	1.372	5.5
			16-QAM	RB6#0	1.095	1.362	5.6
	3 MHz	LCH	QPSK	RB15#0	2.709	3.068	5.7
			16-QAM	RB15#0	2.705	3.071	5.8
		MCH	QPSK	RB15#0	2.706	3.056	5.9
			16-QAM	RB15#0	2.702	3.072	5.10
		HCH	QPSK	RB15#0	2.706	3.096	5.11
			16-QAM	RB15#0	2.701	3.067	5.12
	5 MHz	LCH	QPSK	RB25#0	4.509	5.164	5.13
			16-QAM	RB25#0	4.519	5.205	5.14
		MCH	QPSK	RB25#0	4.524	5.108	5.15
			16-QAM	RB25#0	4.512	5.17	5.16
		HCH	QPSK	RB25#0	4.514	5.133	5.17
			16-QAM	RB25#0	4.527	5.186	5.18
	10 MHz	LCH	QPSK	RB50#0	9.007	10.089	5.19
			16-QAM	RB50#0	8.983	10.021	5.20
		MCH	QPSK	RB50#0	8.985	10.06	5.21
			16-QAM	RB50#0	8.987	10.048	5.22
		HCH	QPSK	RB50#0	8.991	9.966	5.23
			16-QAM	RB50#0	8.984	10.036	5.24
	15 MHz	LCH	QPSK	RB75#0	13.484	14.902	5.25
			16-QAM	RB75#0	13.505	14.977	5.26
		MCH	QPSK	RB75#0	13.471	14.947	5.27
			16-QAM	RB75#0	13.46	14.912	5.28
		HCH	QPSK	RB75#0	13.463	14.944	5.29
			16-QAM	RB75#0	13.484	14.889	5.30
	20 MHz	LCH	QPSK	RB100#0	17.959	19.801	5.31
			16-QAM	RB100#0	17.974	19.89	5.32
		MCH	QPSK	RB100#0	17.935	19.728	5.33
			16-QAM	RB100#0	17.93	19.69	5.34
		HCH	QPSK	RB100#0	17.99	19.833	5.35
			16-QAM	RB100#0	17.912	19.852	5.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.093	1.35	6.1
			16-QAM	RB6#0	1.098	1.418	6.2
		MCH	QPSK	RB6#0	1.098	1.333	6.3
			16-QAM	RB6#0	1.093	1.347	6.4
		HCH	QPSK	RB6#0	1.093	1.335	6.5
			16-QAM	RB6#0	1.1	1.344	6.6
	3 MHz	LCH	QPSK	RB15#0	2.706	3.042	6.7
			16-QAM	RB15#0	2.707	3.066	6.8
		MCH	QPSK	RB15#0	2.703	3.038	6.9
			16-QAM	RB15#0	2.706	3.09	6.10
		HCH	QPSK	RB15#0	2.707	3.068	6.11
			16-QAM	RB15#0	2.704	3.064	6.12
	5 MHz	LCH	QPSK	RB25#0	4.512	5.179	6.13
			16-QAM	RB25#0	4.526	5.123	6.14
		MCH	QPSK	RB25#0	4.511	5.101	6.15
			16-QAM	RB25#0	4.526	5.243	6.16
		HCH	QPSK	RB25#0	4.504	5.115	6.17
			16-QAM	RB25#0	4.5	5.118	6.18
	10 MHz	LCH	QPSK	RB50#0	8.981	10.148	6.19
			16-QAM	RB50#0	9	10.065	6.20
		MCH	QPSK	RB50#0	8.967	9.998	6.21
			16-QAM	RB50#0	8.969	10.01	6.22
		HCH	QPSK	RB50#0	8.957	10.018	6.23
			16-QAM	RB50#0	8.975	9.936	6.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 7	5 MHz	LCH	QPSK	RB25#0	4.521	5.096	7.1
			16-QAM	RB25#0	4.511	5.163	7.2
		MCH	QPSK	RB25#0	4.523	5.225	7.3
			16-QAM	RB25#0	4.51	5.103	7.4
		HCH	QPSK	RB25#0	4.508	5.126	7.5
			16-QAM	RB25#0	4.513	5.135	7.6
	10 MHz	LCH	QPSK	RB50#0	8.976	10.172	7.7
			16-QAM	RB50#0	8.987	10.034	7.8
		MCH	QPSK	RB50#0	8.994	10.043	7.9
			16-QAM	RB50#0	8.99	9.987	7.10
		HCH	QPSK	RB50#0	9.019	10	7.11
			16-QAM	RB50#0	9.006	10.159	7.12
	15 MHz	LCH	QPSK	RB75#0	13.472	14.929	7.13
			16-QAM	RB75#0	13.462	14.892	7.14
		MCH	QPSK	RB75#0	13.474	14.934	7.15
			16-QAM	RB75#0	13.469	15.036	7.16
		HCH	QPSK	RB75#0	13.455	14.824	7.17
			16-QAM	RB75#0	13.448	14.913	7.18
	20 MHz	LCH	QPSK	RB100#0	17.905	19.656	7.19
			16-QAM	RB100#0	17.916	19.676	7.20
		MCH	QPSK	RB100#0	17.96	19.866	7.21
			16-QAM	RB100#0	17.974	19.984	7.22
		HCH	QPSK	RB100#0	17.934	19.728	7.23
			16-QAM	RB100#0	17.974	19.836	7.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.092	1.347	8.1
			16-QAM	RB6#0	1.092	1.34	8.2
		MCH	QPSK	RB6#0	1.096	1.362	8.3
			16-QAM	RB6#0	1.09	1.326	8.4
		HCH	QPSK	RB6#0	1.095	1.354	8.5
			16-QAM	RB6#0	1.093	1.348	8.6
	3 MHz	LCH	QPSK	RB15#0	2.707	3.081	8.7
			16-QAM	RB15#0	2.701	3.058	8.8
		MCH	QPSK	RB15#0	2.705	3.061	8.9
			16-QAM	RB15#0	2.705	3.142	8.10
		HCH	QPSK	RB15#0	2.705	3.094	8.11
			16-QAM	RB15#0	2.704	3.071	8.12
	5 MHz	LCH	QPSK	RB25#0	4.514	5.178	8.13
			16-QAM	RB25#0	4.507	5.2	8.14
		MCH	QPSK	RB25#0	4.513	5.115	8.15
			16-QAM	RB25#0	4.51	5.134	8.16
		HCH	QPSK	RB25#0	4.51	5.084	8.17
			16-QAM	RB25#0	4.516	5.192	8.18
	10 MHz	LCH	QPSK	RB50#0	8.975	10.048	8.19
			16-QAM	RB50#0	8.981	10.047	8.20
		MCH	QPSK	RB50#0	8.963	9.982	8.21
			16-QAM	RB50#0	8.992	10.084	8.22
		HCH	QPSK	RB50#0	8.972	10.048	8.23
			16-QAM	RB50#0	8.964	9.926	8.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 13	5 MHz	LCH	QPSK	RB25#0	4.502	5.11	9.1
			16-QAM	RB25#0	4.503	5.137	9.2
		MCH	QPSK	RB25#0	4.517	5.187	9.3
			16-QAM	RB25#0	4.519	5.208	9.4
		HCH	QPSK	RB25#0	4.507	5.118	9.5
			16-QAM	RB25#0	4.507	5.159	9.6
	10 MHz	MCH	QPSK	RB50#0	8.963	10.06	9.7
			16-QAM	RB50#0	8.961	9.977	9.8

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 14	5 MHz	LCH	QPSK	RB25#0	4.507	5.167	10.1
			16-QAM	RB25#0	4.511	5.187	10.2
		MCH	QPSK	RB25#0	4.53	5.127	10.3
			16-QAM	RB25#0	4.513	5.169	10.4
		HCH	QPSK	RB25#0	4.505	5.195	10.5
			16-QAM	RB25#0	4.509	5.168	10.6
	10 MHz	MCH	QPSK	RB50#0	8.965	10.048	10.7
			16-QAM	RB50#0	8.975	9.973	10.8

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 17	5 MHz	LCH	QPSK	RB25#0	4.51	5.154	11.1
			16-QAM	RB25#0	4.521	5.206	11.2
		MCH	QPSK	RB25#0	4.514	5.135	11.3
			16-QAM	RB25#0	4.508	5.185	11.4
		HCH	QPSK	RB25#0	4.513	5.195	11.5
			16-QAM	RB25#0	4.525	5.161	11.6
	10 MHz	LCH	QPSK	RB50#0	8.971	10.029	11.7
			16-QAM	RB50#0	8.978	9.925	11.8
		MCH	QPSK	RB50#0	8.94	9.902	11.9
			16-QAM	RB50#0	8.954	9.967	11.10
		HCH	QPSK	RB50#0	8.969	10.124	11.11
			16-QAM	RB50#0	8.965	10.054	11.12

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 18(815-824MHz)	5 MHz	LCH	QPSK	RB25#0	4.504	5.113	54.1
			16-QAM	RB25#0	4.511	5.15	54.2
		MCH	QPSK	RB25#0	4.503	5.149	54.3
			16-QAM	RB25#0	4.523	5.144	54.4
		HCH	QPSK	RB25#0	4.507	5.208	54.5
			16-QAM	RB25#0	4.52	5.222	54.6

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 18(824-830MHz)	5 MHz	LCH	QPSK	RB25#0	4.518	5.12	55.1
			16-QAM	RB25#0	4.516	5.212	55.2
		MCH	QPSK	RB25#0	4.507	5.143	55.3
			16-QAM	RB25#0	4.526	5.148	55.4
		HCH	QPSK	RB25#0	4.515	5.125	55.5
			16-QAM	RB25#0	4.516	5.149	55.6

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 19	5 MHz	LCH	QPSK	RB25#0	4.519	5.162	56.1
			16-QAM	RB25#0	4.513	5.072	56.2
		MCH	QPSK	RB25#0	4.506	5.091	56.3
			16-QAM	RB25#0	4.505	5.1	56.4
		HCH	QPSK	RB25#0	4.508	5.065	56.5
			16-QAM	RB25#0	4.504	5.152	56.6
	10 MHz	LCH	QPSK	RB50#0	8.984	10.082	56.7
			16-QAM	RB50#0	8.975	10.012	56.8
		MCH	QPSK	RB50#0	8.973	10.06	56.9
			16-QAM	RB50#0	8.977	9.942	56.10
		HCH	QPSK	RB50#0	8.97	10.012	56.11
			16-QAM	RB50#0	8.995	9.981	56.12
	15 MHz	MCH	QPSK	RB75#0	13.443	14.893	56.13
			16-QAM	RB75#0	13.454	14.937	56.14

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.098	1.339	12.1
			16-QAM	RB6#0	1.095	1.348	12.2
		MCH	QPSK	RB6#0	1.098	1.378	12.3
			16-QAM	RB6#0	1.094	1.324	12.4
		HCH	QPSK	RB6#0	1.095	1.348	12.5
			16-QAM	RB6#0	1.098	1.366	12.6
	3 MHz	LCH	QPSK	RB15#0	2.708	3.074	12.7
			16-QAM	RB15#0	2.702	3.06	12.8
		MCH	QPSK	RB15#0	2.702	3.049	12.9
			16-QAM	RB15#0	2.701	3.078	12.10
		HCH	QPSK	RB15#0	2.702	3.035	12.11
			16-QAM	RB15#0	2.703	3.08	12.12
	5 MHz	LCH	QPSK	RB25#0	4.513	5.179	12.13
			16-QAM	RB25#0	4.516	5.157	12.14
		MCH	QPSK	RB25#0	4.516	5.156	12.15
			16-QAM	RB25#0	4.515	5.144	12.16
		HCH	QPSK	RB25#0	4.509	5.186	12.17
			16-QAM	RB25#0	4.507	5.14	12.18
	10 MHz	LCH	QPSK	RB50#0	8.99	10.016	12.19
			16-QAM	RB50#0	9.009	10.086	12.20
		MCH	QPSK	RB50#0	9.002	10.096	12.21
			16-QAM	RB50#0	8.989	10.057	12.22
		HCH	QPSK	RB50#0	9	10.04	12.23
			16-QAM	RB50#0	8.991	10.061	12.24
	15 MHz	LCH	QPSK	RB75#0	13.492	14.889	12.25
			16-QAM	RB75#0	13.498	14.948	12.26
		MCH	QPSK	RB75#0	13.508	14.976	12.27
			16-QAM	RB75#0	13.497	14.84	12.28
		HCH	QPSK	RB75#0	13.483	15.019	12.29
			16-QAM	RB75#0	13.501	14.994	12.30
	20 MHz	LCH	QPSK	RB100#0	17.97	19.906	12.31
			16-QAM	RB100#0	17.955	19.711	12.32
		MCH	QPSK	RB100#0	17.966	19.833	12.33
			16-QAM	RB100#0	17.969	19.876	12.34
		HCH	QPSK	RB100#0	17.92	19.851	12.35
			16-QAM	RB100#0	17.986	19.861	12.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 26 (824-849MHz)	1.4 MHz	LCH	QPSK	RB6#0	1.097	1.331	13.1
			16-QAM	RB6#0	1.096	1.374	13.2
		MCH	QPSK	RB6#0	1.096	1.339	13.3
			16-QAM	RB6#0	1.097	1.36	13.4
		HCH	QPSK	RB6#0	1.092	1.336	13.5
			16-QAM	RB6#0	1.1	1.35	13.6
	3 MHz	LCH	QPSK	RB15#0	2.705	3.044	13.7
			16-QAM	RB15#0	2.704	3.065	13.8
		MCH	QPSK	RB15#0	2.702	3.065	13.9
			16-QAM	RB15#0	2.699	3.086	13.10
		HCH	QPSK	RB15#0	2.709	3.066	13.11
			16-QAM	RB15#0	2.71	3.058	13.12
	5 MHz	LCH	QPSK	RB25#0	4.51	5.227	13.13
			16-QAM	RB25#0	4.507	5.172	13.14
		MCH	QPSK	RB25#0	4.51	5.139	13.15
			16-QAM	RB25#0	4.504	5.121	13.16
		HCH	QPSK	RB25#0	4.501	5.101	13.17
			16-QAM	RB25#0	4.507	5.128	13.18
	10 MHz	LCH	QPSK	RB50#0	8.99	10.023	13.19
			16-QAM	RB50#0	8.991	10.067	13.20
		MCH	QPSK	RB50#0	8.945	9.948	13.21
			16-QAM	RB50#0	8.981	10.018	13.22
		HCH	QPSK	RB50#0	8.952	9.969	13.23
			16-QAM	RB50#0	8.962	9.942	13.24
	15 MHz	LCH	QPSK	RB75#0	13.461	14.923	13.25
			16-QAM	RB75#0	13.491	14.949	13.26
		MCH	QPSK	RB75#0	13.448	14.998	13.27
			16-QAM	RB75#0	13.432	14.849	13.28
		HCH	QPSK	RB75#0	13.447	14.881	13.29
			16-QAM	RB75#0	13.428	14.922	13.30

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 26 (814-824MHz)	1.4 MHz	LCH	QPSK	RB6#0	1.091	1.345	14.1
			16-QAM	RB6#0	1.093	1.363	14.2
		MCH	QPSK	RB6#0	1.096	1.35	14.3
			16-QAM	RB6#0	1.089	1.326	14.4
		HCH	QPSK	RB6#0	1.094	1.338	14.5
			16-QAM	RB6#0	1.098	1.352	14.6
	3 MHz	LCH	QPSK	RB15#0	2.703	3.085	14.7
			16-QAM	RB15#0	2.71	3.069	14.8
		MCH	QPSK	RB15#0	2.703	3.06	14.9
			16-QAM	RB15#0	2.706	3.061	14.10
		HCH	QPSK	RB15#0	2.705	3.08	14.11
			16-QAM	RB15#0	2.702	3.051	14.12
	5 MHz	LCH	QPSK	RB25#0	4.516	5.196	14.13
			16-QAM	RB25#0	4.509	5.225	14.14
		MCH	QPSK	RB25#0	4.517	5.171	14.15
			16-QAM	RB25#0	4.51	5.136	14.16
		HCH	QPSK	RB25#0	4.512	5.118	14.17
			16-QAM	RB25#0	4.509	5.159	14.18
	10 MHz	MCH	QPSK	RB50#0	8.957	9.887	14.19
			16-QAM	RB50#0	8.964	10.03	14.20

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 30	5 MHz	LCH	QPSK	RB25#0	4.523	5.181	15.1
			16-QAM	RB25#0	4.518	5.164	15.2
		MCH	QPSK	RB25#0	4.513	5.117	15.3
			16-QAM	RB25#0	4.52	5.134	15.4
		HCH	QPSK	RB25#0	4.505	5.167	15.5
			16-QAM	RB25#0	4.508	5.144	15.6
	10 MHz	MCH	QPSK	RB50#0	8.99	10.101	15.7
			16-QAM	RB50#0	8.984	10.1	15.8

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 38	5 MHz	LCH	QPSK	RB25#0	4.509	5.189	16.1
			16-QAM	RB25#0	4.523	5.278	16.2
		MCH	QPSK	RB25#0	4.514	5.189	16.3
			16-QAM	RB25#0	4.529	5.201	16.4
		HCH	QPSK	RB25#0	4.518	5.161	16.5
			16-QAM	RB25#0	4.51	5.146	16.6
	10 MHz	LCH	QPSK	RB50#0	9.023	10.071	16.7
			16-QAM	RB50#0	8.992	10.132	16.8
		MCH	QPSK	RB50#0	8.987	10.125	16.9
			16-QAM	RB50#0	9.012	10.093	16.10
		HCH	QPSK	RB50#0	8.987	10.046	16.11
			16-QAM	RB50#0	8.984	10.119	16.12
	15 MHz	LCH	QPSK	RB75#0	13.459	14.983	16.13
			16-QAM	RB75#0	13.47	15.019	16.14
		MCH	QPSK	RB75#0	13.475	15.028	16.15
			16-QAM	RB75#0	13.471	14.95	16.16
		HCH	QPSK	RB75#0	13.484	15.011	16.17
			16-QAM	RB75#0	13.482	14.954	16.18
	20 MHz	LCH	QPSK	RB100#0	17.979	19.907	16.19
			16-QAM	RB100#0	17.98	19.956	16.20
		MCH	QPSK	RB100#0	17.945	19.798	16.21
			16-QAM	RB100#0	17.948	19.819	16.22
		HCH	QPSK	RB100#0	17.98	20.016	16.23
			16-QAM	RB100#0	17.968	19.939	16.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 41	5 MHz	LCH	QPSK	RB25#0	4.52	5.224	17.1
			16-QAM	RB25#0	4.526	5.186	17.2
		MCH	QPSK	RB25#0	4.519	5.239	17.3
			16-QAM	RB25#0	4.517	5.157	17.4
		HCH	QPSK	RB25#0	4.509	5.153	17.5
			16-QAM	RB25#0	4.517	5.189	17.6
	10 MHz	LCH	QPSK	RB50#0	8.995	10.117	17.7
			16-QAM	RB50#0	8.981	10.07	17.8
		MCH	QPSK	RB50#0	9.002	10.136	17.9
			16-QAM	RB50#0	9.01	10.018	17.10
		HCH	QPSK	RB50#0	9.001	10.062	17.11
			16-QAM	RB50#0	9.001	10.107	17.12
	15 MHz	LCH	QPSK	RB75#0	13.468	14.934	17.13
			16-QAM	RB75#0	13.476	14.944	17.14
		MCH	QPSK	RB75#0	13.463	14.956	17.15
			16-QAM	RB75#0	13.481	14.932	17.16
		HCH	QPSK	RB75#0	13.502	15.04	17.17
			16-QAM	RB75#0	13.497	15.043	17.18
	20 MHz	LCH	QPSK	RB100#0	17.938	19.822	17.19
			16-QAM	RB100#0	18.022	19.979	17.20
		MCH	QPSK	RB100#0	17.987	19.903	17.21
			16-QAM	RB100#0	17.959	19.909	17.22
		HCH	QPSK	RB100#0	17.993	19.757	17.23
			16-QAM	RB100#0	17.999	19.824	17.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 42	5 MHz	LCH	QPSK	RB25#0	4.512	5.204	18.1
			16-QAM	RB25#0	4.507	5.203	18.2
		MCH	QPSK	RB25#0	4.505	5.196	18.3
			16-QAM	RB25#0	4.509	5.152	18.4
		HCH	QPSK	RB25#0	4.506	5.153	18.5
			16-QAM	RB25#0	4.526	5.22	18.6
	10 MHz	LCH	QPSK	RB50#0	9.06	10.128	18.7
			16-QAM	RB50#0	9.006	10.063	18.8
		MCH	QPSK	RB50#0	8.988	10.006	18.9
			16-QAM	RB50#0	9.005	10.029	18.10
		HCH	QPSK	RB50#0	8.986	10.071	18.11
			16-QAM	RB50#0	8.987	10.113	18.12
	15 MHz	LCH	QPSK	RB75#0	13.52	14.965	18.13
			16-QAM	RB75#0	13.486	15.016	18.14
		MCH	QPSK	RB75#0	13.468	14.962	18.15
			16-QAM	RB75#0	13.47	15.035	18.16
		HCH	QPSK	RB75#0	13.488	15.116	18.17
			16-QAM	RB75#0	13.48	14.928	18.18
	20 MHz	LCH	QPSK	RB100#0	17.964	19.765	18.19
			16-QAM	RB100#0	17.991	19.884	18.20
		MCH	QPSK	RB100#0	17.944	19.776	18.21
			16-QAM	RB100#0	17.943	19.705	18.22
		HCH	QPSK	RB100#0	17.983	19.809	18.23
			16-QAM	RB100#0	17.941	19.834	18.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 43	5 MHz	LCH	QPSK	RB25#0	4.515	5.188	19.1
			16-QAM	RB25#0	4.527	5.203	19.2
		MCH	QPSK	RB25#0	4.508	5.178	19.3
			16-QAM	RB25#0	4.513	5.136	19.4
		HCH	QPSK	RB25#0	4.502	5.186	19.5
			16-QAM	RB25#0	4.519	5.203	19.6
	10 MHz	LCH	QPSK	RB50#0	9.006	10.041	19.7
			16-QAM	RB50#0	8.992	10.11	19.8
		MCH	QPSK	RB50#0	9.028	10.187	19.9
			16-QAM	RB50#0	8.998	10.124	19.10
		HCH	QPSK	RB50#0	9.017	10.116	19.11
			16-QAM	RB50#0	9.001	10.049	19.12
	15 MHz	LCH	QPSK	RB75#0	13.472	15.097	19.13
			16-QAM	RB75#0	13.501	15.004	19.14
		MCH	QPSK	RB75#0	13.428	15.002	19.15
			16-QAM	RB75#0	13.503	14.956	19.16
		HCH	QPSK	RB75#0	13.485	15.029	19.17
			16-QAM	RB75#0	13.478	14.937	19.18
	20 MHz	LCH	QPSK	RB100#0	17.926	19.843	19.19
			16-QAM	RB100#0	17.959	19.934	19.20
		MCH	QPSK	RB100#0	17.957	19.881	19.21
			16-QAM	RB100#0	17.938	19.778	19.22
		HCH	QPSK	RB100#0	17.919	19.824	19.23
			16-QAM	RB100#0	17.953	19.773	19.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 48	5 MHz	LCH	QPSK	RB25#0	4.509	5.072	20.1
			16-QAM	RB25#0	4.49	5.082	20.2
		MCH	QPSK	RB25#0	4.522	5.16	20.3
			16-QAM	RB25#0	4.501	5.135	20.4
		HCH	QPSK	RB25#0	4.5	5.101	20.5
			16-QAM	RB25#0	4.495	5.157	20.6
	10 MHz	LCH	QPSK	RB50#0	8.968	9.941	20.7
			16-QAM	RB50#0	8.967	9.979	20.8
		MCH	QPSK	RB50#0	8.959	9.943	20.9
			16-QAM	RB50#0	8.961	10.041	20.10
		HCH	QPSK	RB50#0	8.933	9.995	20.11
			16-QAM	RB50#0	8.954	9.927	20.12
	15 MHz	LCH	QPSK	RB75#0	13.482	14.583	20.13
			16-QAM	RB75#0	13.507	14.533	20.14
		MCH	QPSK	RB75#0	13.469	14.567	20.15
			16-QAM	RB75#0	13.485	14.437	20.16
		HCH	QPSK	RB75#0	13.493	14.592	20.17
			16-QAM	RB75#0	13.482	14.498	20.18
	20 MHz	LCH	QPSK	RB100#0	17.955	19.475	20.19
			16-QAM	RB100#0	17.985	19.569	20.20
		MCH	QPSK	RB100#0	17.961	19.582	20.21
			16-QAM	RB100#0	17.946	19.384	20.22
		HCH	QPSK	RB100#0	17.958	19.439	20.23
			16-QAM	RB100#0	17.977	19.533	20.24

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.096	1.375	21.1
			16-QAM	RB6#0	1.096	1.378	21.2
		MCH	QPSK	RB6#0	1.094	1.315	21.3
			16-QAM	RB6#0	1.092	1.337	21.4
		HCH	QPSK	RB6#0	1.095	1.375	21.5
			16-QAM	RB6#0	1.091	1.368	21.6
	3 MHz	LCH	QPSK	RB15#0	2.711	3.064	21.7
			16-QAM	RB15#0	2.702	3.041	21.8
		MCH	QPSK	RB15#0	2.701	3.084	21.9
			16-QAM	RB15#0	2.705	3.045	21.10
		HCH	QPSK	RB15#0	2.706	3.064	21.11
			16-QAM	RB15#0	2.706	3.061	21.12
	5 MHz	LCH	QPSK	RB25#0	4.507	5.119	21.13
			16-QAM	RB25#0	4.523	5.193	21.14
		MCH	QPSK	RB25#0	4.514	5.134	21.15
			16-QAM	RB25#0	4.512	5.142	21.16
		HCH	QPSK	RB25#0	4.508	5.13	21.17
			16-QAM	RB25#0	4.519	5.152	21.18
	10 MHz	LCH	QPSK	RB50#0	9.009	10.044	21.19
			16-QAM	RB50#0	8.986	10.285	21.20
		MCH	QPSK	RB50#0	8.984	10.06	21.21
			16-QAM	RB50#0	8.988	10.113	21.22
		HCH	QPSK	RB50#0	8.971	10.107	21.23
			16-QAM	RB50#0	8.982	10.068	21.24
	15 MHz	LCH	QPSK	RB75#0	13.489	14.997	21.25
			16-QAM	RB75#0	13.495	14.989	21.26
		MCH	QPSK	RB75#0	13.468	14.98	21.27
			16-QAM	RB75#0	13.478	14.883	21.28
		HCH	QPSK	RB75#0	13.481	15.035	21.29
			16-QAM	RB75#0	13.485	14.912	21.30
	20 MHz	LCH	QPSK	RB100#0	17.975	19.78	21.31
			16-QAM	RB100#0	18.015	19.87	21.32
		MCH	QPSK	RB100#0	17.99	19.822	21.33
			16-QAM	RB100#0	17.951	19.895	21.34
		HCH	QPSK	RB100#0	17.899	19.704	21.35
			16-QAM	RB100#0	17.945	19.653	21.36

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
Band 71	5 MHz	LCH	QPSK	RB25#0	4.51	5.138	22.1
			16-QAM	RB25#0	4.509	5.132	22.2
		MCH	QPSK	RB25#0	4.514	5.155	22.3
			16-QAM	RB25#0	4.51	5.162	22.4
		HCH	QPSK	RB25#0	4.506	5.146	22.5
			16-QAM	RB25#0	4.511	5.137	22.6
	10 MHz	LCH	QPSK	RB50#0	8.964	10.004	22.7
			16-QAM	RB50#0	8.977	9.994	22.8
		MCH	QPSK	RB50#0	8.957	9.963	22.9
			16-QAM	RB50#0	8.963	9.971	22.10
		HCH	QPSK	RB50#0	8.96	9.978	22.11
			16-QAM	RB50#0	8.972	9.971	22.12
	15 MHz	LCH	QPSK	RB75#0	13.493	14.992	22.13
			16-QAM	RB75#0	13.464	14.884	22.14
		MCH	QPSK	RB75#0	13.445	14.852	22.15
			16-QAM	RB75#0	13.456	14.926	22.16
		HCH	QPSK	RB75#0	13.477	14.803	22.17
			16-QAM	RB75#0	13.482	14.942	22.18
	20 MHz	LCH	QPSK	RB100#0	17.919	19.847	22.19
			16-QAM	RB100#0	17.911	20.005	22.20
		MCH	QPSK	RB100#0	17.911	19.826	22.21
			16-QAM	RB100#0	17.903	19.634	22.22
		HCH	QPSK	RB100#0	17.935	19.78	22.23
			16-QAM	RB100#0	17.956	19.824	22.24

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_2C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	22.98	24.47	23.1
	16-QAM	25	0	100	0	22.92	24.5	23.2
20MHz+5MHz								
Mid	QPSK	100	0	25	0	23.01	24.53	23.3
	16-QAM	100	0	25	0	22.96	24.41	23.4
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.91	29.9	23.5
	16-QAM	50	0	100	0	27.86	29.88	23.6
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.87	29.93	23.7
	16-QAM	100	0	50	0	27.83	29.87	23.8
10MHz+15MHz								
Mid	QPSK	50	0	75	0	23.19	24.99	23.9
	16-QAM	50	0	75	0	23.19	24.99	23.10
15MHz+10MHz								
Mid	QPSK	75	0	50	0	23.19	25.03	23.11
	16-QAM	75	0	50	0	23.19	25.02	23.12
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.45	30.63	23.13
	16-QAM	75	0	75	0	28.45	30.65	23.14
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.73	35.18	23.15
	16-QAM	75	0	100	0	32.71	35.16	23.16
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.73	35.19	23.17
	16-QAM	100	0	75	0	32.72	35.08	23.18
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.69	40.47	23.19
	16-QAM	100	0	100	0	37.66	40.46	23.20

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_5B								
5MHz+10MHz								
Mid	QPSK	25	0	50	0	13.93	15.11	24.1
	16-QAM	25	0	50	0	13.91	15.04	24.2
10MHz+5MHz								
Mid	QPSK	50	0	25	0	13.94	15.07	24.3
	16-QAM	50	0	25	0	13.91	15.05	24.4
10MHz+10MHz								
Mid	QPSK	50	0	50	0	18.86	20.25	24.5
	16-QAM	50	0	50	0	18.81	20.32	24.6

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_7C								
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.91	29.96	25.1
	16-QAM	50	0	100	0	27.89	29.9	25.2
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.9	29.88	25.3
	16-QAM	100	0	50	0	27.86	29.85	25.4
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.48	30.72	25.5
	16-QAM	75	0	75	0	28.5	30.63	25.6
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.8	35.11	25.7
	16-QAM	75	0	100	0	32.81	35.17	25.8
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.8	35.16	25.9
	16-QAM	100	0	75	0	32.77	35.11	25.10
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.81	40.44	25.11
	16-QAM	100	0	100	0	37.74	40.47	25.12

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_38C								
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.44	30.55	26.1
	16-QAM	75	0	75	0	28.45	30.56	26.2
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.66	40.47	26.3
	16-QAM	100	0	100	0	37.68	40.31	26.4

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_41C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	23	24.58	27.1
	16-QAM	25	0	100	0	22.95	24.48	27.2
20MHz+5MHz								
Mid	QPSK	100	0	25	0	22.97	24.56	27.3
	16-QAM	100	0	25	0	22.92	24.55	27.4
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.84	29.91	27.5
	16-QAM	50	0	100	0	27.81	29.86	27.6
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.87	29.87	27.7
	16-QAM	100	0	50	0	27.86	29.82	27.8
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.4	30.61	27.9
	16-QAM	75	0	75	0	28.44	30.63	27.10
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.75	35.14	27.11
	16-QAM	75	0	100	0	32.76	35.04	27.12
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.77	35.07	27.13
	16-QAM	100	0	75	0	32.69	34.98	27.14
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.73	40.5	27.15

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_41C								
	16-QAM	100	0	100	0	37.68	40.43	27.16

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_42C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	22.98	24.64	28.1
	16-QAM	25	0	100	0	22.92	24.48	28.2
20MHz+5MHz								
Mid	QPSK	100	0	25	0	23	24.59	28.3
	16-QAM	100	0	25	0	22.92	24.4	28.4
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.88	29.88	28.5
	16-QAM	50	0	100	0	27.85	29.86	28.6
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.86	29.88	28.7
	16-QAM	100	0	50	0	27.85	29.86	28.8
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.73	35.07	28.9
	16-QAM	75	0	100	0	32.73	35.03	28.10
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.7	35.19	28.11
	16-QAM	100	0	75	0	32.68	35.14	28.12
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.68	40.43	28.13
	16-QAM	100	0	100	0	37.6	40.5	28.14

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_48C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	22.99	24.6	29.1
	16-QAM	25	0	100	0	22.93	24.48	29.2
20MHz+5MHz								
Mid	QPSK	100	0	25	0	22.96	24.6	29.3
	16-QAM	100	0	25	0	22.95	24.52	29.4
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.83	29.89	29.5
	16-QAM	50	0	100	0	27.81	29.77	29.6
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.84	29.9	29.7
	16-QAM	100	0	50	0	27.84	29.89	29.8
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.73	35.1	29.9
	16-QAM	75	0	100	0	32.7	35.03	29.10
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.77	35.03	29.11
	16-QAM	100	0	75	0	32.68	35.09	29.12
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.69	40.42	29.13
	16-QAM	100	0	100	0	37.68	40.39	29.14

Test Channel	Modulation	PCC RB		SCC RB		Measured 99% Occupied Bandwidth (MHz)	Measured - 26 dB Occupied Bandwidth (MHz)	Refer to Plot[Note2]
		Size	Offset	Size	Offset			
CA_66C								
5MHz+20MHz								
Mid	QPSK	25	0	100	0	23.05	24.61	30.1
	16-QAM	25	0	100	0	23.01	24.55	30.2
20MHz+5MHz								
Mid	QPSK	100	0	25	0	23.05	24.64	30.3
	16-QAM	100	0	25	0	23.02	24.54	30.4
10MHz+15MHz								
Mid	QPSK	50	0	75	0	23.27	25	30.5
	16-QAM	50	0	75	0	23.25	25.04	30.6
15MHz+10MHz								
Mid	QPSK	75	0	50	0	23.29	25.05	30.7
	16-QAM	75	0	50	0	23.26	25.01	30.8
10MHz+20MHz								
Mid	QPSK	50	0	100	0	27.97	29.96	30.9
	16-QAM	50	0	100	0	27.94	29.91	30.10
20MHz+10MHz								
Mid	QPSK	100	0	50	0	27.96	30.02	30.11
	16-QAM	100	0	50	0	27.98	29.92	30.12
15MHz+15MHz								
Mid	QPSK	75	0	75	0	28.58	30.66	30.13
	16-QAM	75	0	75	0	28.51	30.63	30.14
15MHz+20MHz								
Mid	QPSK	75	0	100	0	32.83	35.18	30.15
	16-QAM	75	0	100	0	32.82	35.17	30.16
20MHz+15MHz								
Mid	QPSK	100	0	75	0	32.83	35.2	30.17
	16-QAM	100	0	75	0	32.8	35.15	30.18
20MHz+20MHz								
Mid	QPSK	100	0	100	0	37.77	40.43	30.19
	16-QAM	100	0	100	0	37.7	40.44	30.20

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	Refer to Plot Note2
n2	5 MHz	LCH	PI2 BPSK	25	0	4.51	5.15	Pass	31.1
			QPSK	25	0	4.51	5.2	Pass	31.2
		MCH	PI2 BPSK	25	0	4.5	5.12	Pass	31.3
			QPSK	25	0	4.49	5.07	Pass	31.4
		HCH	PI2 BPSK	25	0	4.53	5.17	Pass	31.5
			QPSK	25	0	4.49	5.13	Pass	31.6
	10 MHz	LCH	PI2 BPSK	50	0	8.93	9.42	Pass	31.7
			QPSK	50	0	8.93	9.37	Pass	31.8
		MCH	PI2 BPSK	50	0	8.92	9.39	Pass	31.9
			QPSK	50	0	8.93	9.49	Pass	31.10
		HCH	PI2 BPSK	50	0	8.93	9.35	Pass	31.11
			QPSK	50	0	8.93	9.45	Pass	31.12
	15 MHz	LCH	PI2 BPSK	75	0	13.41	13.96	Pass	31.13
			QPSK	75	0	13.4	13.88	Pass	31.14
		MCH	PI2 BPSK	75	0	13.41	13.91	Pass	31.15
			QPSK	75	0	13.4	13.81	Pass	31.16
		HCH	PI2 BPSK	75	0	13.38	13.87	Pass	31.17
			QPSK	75	0	13.39	13.93	Pass	31.18
	20 MHz	LCH	PI2 BPSK	100	0	17.84	18.41	Pass	31.19
			QPSK	100	0	17.86	18.39	Pass	31.20
		MCH	PI2 BPSK	100	0	17.82	18.36	Pass	31.21
			QPSK	100	0	17.87	18.39	Pass	31.22
		HCH	PI2 BPSK	100	0	17.83	18.4	Pass	31.23
			QPSK	100	0	17.85	18.35	Pass	31.24
n5	5 MHz	LCH	PI2 BPSK	25	0	4.53	5.24	Pass	32.1
			QPSK	25	0	4.49	5.12	Pass	32.2
		MCH	PI2 BPSK	25	0	4.49	5.09	Pass	32.3
			QPSK	25	0	4.5	5.12	Pass	32.4
		HCH	PI2 BPSK	25	0	4.52	5.15	Pass	32.5
			QPSK	25	0	4.5	5.18	Pass	32.6
	10 MHz	LCH	PI2 BPSK	50	0	8.91	9.4	Pass	32.7
			QPSK	50	0	8.92	9.42	Pass	32.8
		MCH	PI2 BPSK	50	0	8.91	9.35	Pass	32.9
			QPSK	50	0	8.92	9.49	Pass	32.10
		HCH	PI2 BPSK	50	0	8.91	9.37	Pass	32.11
			QPSK	50	0	8.92	9.41	Pass	32.12
	15 MHz	LCH	PI2 BPSK	75	0	13.4	13.85	Pass	32.13

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	Refer to Plot[Note2]
			QPSK	75	0	13.39	13.92	Pass	32.14
		MCH	PI2 BPSK	75	0	13.39	13.89	Pass	32.15
			QPSK	75	0	13.39	13.87	Pass	32.16
		HCH	PI2 BPSK	75	0	13.4	13.92	Pass	32.17
			QPSK	75	0	13.39	13.86	Pass	32.18
	20 MHz	LCH	PI2 BPSK	100	0	17.82	18.27	Pass	32.19
			QPSK	100	0	17.85	18.36	Pass	32.20
		MCH	PI2 BPSK	100	0	17.82	18.35	Pass	32.21
			QPSK	100	0	17.84	18.35	Pass	32.22
		HCH	PI2 BPSK	100	0	17.81	18.35	Pass	32.23
			QPSK	100	0	17.84	18.39	Pass	32.24
n7	5 MHz	LCH	PI2 BPSK	25	0	4.5	5.11	Pass	33.1
			QPSK	25	0	4.5	5.05	Pass	33.2
		MCH	PI2 BPSK	25	0	4.5	5.18	Pass	33.3
			QPSK	25	0	4.49	5.07	Pass	33.4
		HCH	PI2 BPSK	25	0	4.5	5.17	Pass	33.5
			QPSK	25	0	4.49	5.04	Pass	33.6
	10 MHz	LCH	PI2 BPSK	50	0	8.91	9.31	Pass	33.7
			QPSK	50	0	8.92	9.37	Pass	33.8
		MCH	PI2 BPSK	50	0	8.92	9.42	Pass	33.9
			QPSK	50	0	8.93	9.44	Pass	33.10
		HCH	PI2 BPSK	50	0	8.92	9.42	Pass	33.11
			QPSK	50	0	8.92	9.39	Pass	33.12
	15 MHz	LCH	PI2 BPSK	75	0	13.39	13.91	Pass	33.13
			QPSK	75	0	13.39	13.82	Pass	33.14
		MCH	PI2 BPSK	75	0	13.4	13.9	Pass	33.15
			QPSK	75	0	13.4	13.84	Pass	33.16
		HCH	PI2 BPSK	75	0	13.39	13.88	Pass	33.17
			QPSK	75	0	13.39	13.97	Pass	33.18
	20 MHz	LCH	PI2 BPSK	100	0	17.81	18.42	Pass	33.19
			QPSK	100	0	17.85	18.35	Pass	33.20
		MCH	PI2 BPSK	100	0	17.83	18.38	Pass	33.21
			QPSK	100	0	17.87	18.37	Pass	33.22
		HCH	PI2 BPSK	100	0	17.82	18.33	Pass	33.23
			QPSK	100	0	17.85	18.36	Pass	33.24
n12	5 MHz	LCH	PI2 BPSK	25	0	4.5	5.14	Pass	34.1
			QPSK	25	0	4.49	5.09	Pass	34.2
		MCH	PI2 BPSK	25	0	4.51	5.21	Pass	34.3

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	Refer to Plot[Note2]
			QPSK	25	0	4.5	5.12	Pass	34.4
		HCH	PI2 BPSK	25	0	4.53	5.25	Pass	34.5
			QPSK	25	0	4.49	5.11	Pass	34.6
	10 MHz	LCH	PI2 BPSK	50	0	8.91	9.32	Pass	34.7
			QPSK	50	0	8.92	9.36	Pass	34.8
		MCH	PI2 BPSK	50	0	8.91	9.3	Pass	34.9
			QPSK	50	0	8.91	9.38	Pass	34.10
		HCH	PI2 BPSK	50	0	8.91	9.39	Pass	34.11
			QPSK	50	0	8.91	9.44	Pass	34.12
	15 MHz	LCH	PI2 BPSK	75	0	13.4	13.88	Pass	34.13
			QPSK	75	0	13.38	13.84	Pass	34.14
		MCH	PI2 BPSK	75	0	13.39	13.84	Pass	34.15
			QPSK	75	0	13.38	13.96	Pass	34.16
		HCH	PI2 BPSK	75	0	13.38	13.87	Pass	34.17
			QPSK	75	0	13.42	13.64	Pass	34.18
n13	5 MHz	LCH	PI2 BPSK	25	0	4.5	5.13	Pass	35.1
			QPSK	25	0	4.51	5.23	Pass	35.2
		MCH	PI2 BPSK	25	0	4.51	5.17	Pass	35.3
			QPSK	25	0	4.49	5.15	Pass	35.4
		HCH	PI2 BPSK	25	0	4.51	5.12	Pass	35.5
			QPSK	25	0	4.51	5.18	Pass	35.6
	10 MHz	MCH	PI2 BPSK	50	0	8.9	9.61	Pass	35.7
			QPSK	50	0	8.92	9.36	Pass	35.8
n14	5 MHz	LCH	PI2 BPSK	25	0	4.51	5.13	Pass	36.1
			QPSK	25	0	4.51	5.19	Pass	36.2
		MCH	PI2 BPSK	25	0	4.5	5.19	Pass	36.3
			QPSK	25	0	4.5	5.08	Pass	36.4
		HCH	PI2 BPSK	25	0	4.52	5.17	Pass	36.5
			QPSK	25	0	4.49	5.04	Pass	36.6
	10 MHz	MCH	PI2 BPSK	50	0	8.92	9.38	Pass	36.7
			QPSK	50	0	8.91	9.42	Pass	36.8
n18 (824-830MHz)	5 MHz	LCH	PI2 BPSK	25	0	4.53	5.23	Pass	37.1
			QPSK	25	0	4.5	5.49	Pass	37.2
		MCH	PI2 BPSK	25	0	4.5	5.15	Pass	37.3
			QPSK	25	0	4.49	5.07	Pass	37.4
		HCH	PI2 BPSK	25	0	4.5	5.09	Pass	37.5
			QPSK	25	0	4.51	5.22	Pass	37.6
n18	5 MHz	LCH	PI2 BPSK	25	0	4.52	5.18	Pass	38.1

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	Refer to Plot[Note2]
(815-830-MHz)			QPSK	25	0	4.49	5.12	Pass	38.2
		MCH	PI2 BPSK	25	0	4.5	5.09	Pass	38.3
			QPSK	25	0	4.5	5.1	Pass	38.4
		HCH	PI2 BPSK	25	0	4.51	5.14	Pass	38.5
			QPSK	25	0	4.5	5.16	Pass	38.6
n25	5 MHz	LCH	PI2 BPSK	25	0	4.51	5.13	Pass	39.1
			QPSK	25	0	4.51	5.19	Pass	39.2
		MCH	PI2 BPSK	25	0	4.53	5.19	Pass	39.3
			QPSK	25	0	4.5	5.07	Pass	39.4
		HCH	PI2 BPSK	25	0	4.5	5.15	Pass	39.5
			QPSK	25	0	4.5	5.08	Pass	39.6
	10 MHz	LCH	PI2 BPSK	50	0	8.92	9.42	Pass	39.7
			QPSK	50	0	8.93	9.38	Pass	39.8
		MCH	PI2 BPSK	50	0	8.92	9.33	Pass	39.9
			QPSK	50	0	8.93	9.42	Pass	39.10
		HCH	PI2 BPSK	50	0	8.93	9.44	Pass	39.11
			QPSK	50	0	8.93	9.38	Pass	39.12
	15 MHz	LCH	PI2 BPSK	75	0	13.41	13.97	Pass	39.13
			QPSK	75	0	13.4	13.9	Pass	39.14
		MCH	PI2 BPSK	75	0	13.4	13.89	Pass	39.15
			QPSK	75	0	13.4	13.99	Pass	39.16
		HCH	PI2 BPSK	75	0	13.4	13.84	Pass	39.17
			QPSK	75	0	13.4	14	Pass	39.18
	20 MHz	LCH	PI2 BPSK	100	0	17.84	18.38	Pass	39.19
			QPSK	100	0	17.87	18.4	Pass	39.20
		MCH	PI2 BPSK	100	0	17.84	18.37	Pass	39.21
			QPSK	100	0	17.87	18.44	Pass	39.22
		HCH	PI2 BPSK	100	0	17.85	18.33	Pass	39.23
			QPSK	100	0	17.87	18.37	Pass	39.24
n26 (824-849MHz)	5 MHz	LCH	PI2 BPSK	25	0	4.52	5.16	Pass	40.1
			QPSK	25	0	4.49	5.07	Pass	40.2
		MCH	PI2 BPSK	25	0	4.5	5.13	Pass	40.3
			QPSK	25	0	4.49	5.09	Pass	40.4
		HCH	PI2 BPSK	25	0	4.52	5.19	Pass	40.5
			QPSK	25	0	4.49	5.07	Pass	40.6
	10 MHz	LCH	PI2 BPSK	50	0	8.92	9.38	Pass	40.7
			QPSK	50	0	8.92	9.45	Pass	40.8
		MCH	PI2 BPSK	50	0	8.91	9.37	Pass	40.9

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	Refer to Plot[Note2]
			QPSK	50	0	8.92	9.45	Pass	40.10
		HCH	PI2 BPSK	50	0	8.92	9.36	Pass	40.11
			QPSK	50	0	8.92	9.43	Pass	40.12
	15 MHz	LCH	PI2 BPSK	75	0	13.39	13.89	Pass	40.13
			QPSK	75	0	13.39	13.93	Pass	40.14
		MCH	PI2 BPSK	75	0	13.39	13.94	Pass	40.15
			QPSK	75	0	13.39	13.84	Pass	40.16
		HCH	PI2 BPSK	75	0	13.4	14	Pass	40.17
			QPSK	75	0	13.4	13.86	Pass	40.18
	20 MHz	LCH	PI2 BPSK	100	0	17.81	18.27	Pass	40.19
			QPSK	100	0	17.84	18.38	Pass	40.20
		MCH	PI2 BPSK	100	0	17.82	18.35	Pass	40.21
			QPSK	100	0	17.84	18.34	Pass	40.22
		HCH	PI2 BPSK	100	0	17.8	18.35	Pass	40.23
			QPSK	100	0	17.84	18.38	Pass	40.24
n26 (814-824MHz)	5 MHz	LCH	PI2 BPSK	25	0	4.5	5.12	Pass	41.1
			QPSK	25	0	4.5	5.16	Pass	41.2
		MCH	PI2 BPSK	25	0	4.51	5.15	Pass	41.3
			QPSK	25	0	4.49	5.11	Pass	41.4
		HCH	PI2 BPSK	25	0	4.51	5.14	Pass	41.5
			QPSK	25	0	4.5	5.16	Pass	41.6
	10 MHz	MCH	PI2 BPSK	50	0	8.91	9.34	Pass	41.7
			QPSK	50	0	8.91	9.4	Pass	41.8
n30	10 MHz	MCH	PI2 BPSK	50	0	8.92	9.38	Pass	42.1
			QPSK	50	0	8.92	9.39	Pass	42.2
n38	20 MHz	LCH	PI2 BPSK	50	0	17.84	18.48	Pass	43.1
			QPSK	50	0	17.85	18.52	Pass	43.2
		MCH	PI2 BPSK	50	0	17.84	18.52	Pass	43.3
			QPSK	50	0	17.84	18.52	Pass	43.4
		HCH	PI2 BPSK	50	0	17.81	18.52	Pass	43.5
			QPSK	50	0	17.83	18.58	Pass	43.6
	30 MHz	LCH	PI2 BPSK	75	0	27.08	29.85	Pass	43.7
			QPSK	75	0	27.2	29.91	Pass	43.8
		MCH	PI2 BPSK	75	0	27.08	29.8	Pass	43.9
			QPSK	75	0	27.18	29.96	Pass	43.10
		HCH	PI2 BPSK	75	0	27.14	29.85	Pass	43.11
			QPSK	75	0	27.15	29.72	Pass	43.12
	40 MHz	LCH	PI2 BPSK	100	0	35.84	38.71	Pass	43.13

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	Refer to Plot[Note2]
			QPSK	100	0	35.98	38.73	Pass	43.14
		MCH	PI2 BPSK	100	0	35.95	38.63	Pass	43.15
			QPSK	100	0	35.89	38.81	Pass	43.16
		HCH	PI2 BPSK	100	0	35.88	38.77	Pass	43.17
			QPSK	100	0	35.96	38.82	Pass	43.18
n41	20 MHz	LCH	PI2 BPSK	50	0	17.89	18.57	Pass	44.1
			QPSK	50	0	17.85	18.64	Pass	44.2
		MCH	PI2 BPSK	50	0	17.87	18.43	Pass	44.3
			QPSK	50	0	17.84	18.55	Pass	44.4
		HCH	PI2 BPSK	50	0	17.86	18.53	Pass	44.5
			QPSK	50	0	17.84	18.6	Pass	44.6
	30 MHz	LCH	PI2 BPSK	75	0	27.12	29.77	Pass	44.7
			QPSK	75	0	27.3	29.93	Pass	44.8
		MCH	PI2 BPSK	75	0	27.2	29.88	Pass	44.9
			QPSK	75	0	27.23	30.09	Pass	44.10
		HCH	PI2 BPSK	75	0	27.12	29.72	Pass	44.11
			QPSK	75	0	27.17	30.01	Pass	44.12
	40 MHz	LCH	PI2 BPSK	100	0	35.88	38.65	Pass	44.13
			QPSK	100	0	36	38.79	Pass	44.14
		MCH	PI2 BPSK	100	0	35.88	38.79	Pass	44.15
			QPSK	100	0	35.97	38.76	Pass	44.16
		HCH	PI2 BPSK	100	0	35.79	38.67	Pass	44.17
			QPSK	100	0	35.99	38.75	Pass	44.18
	50 MHz	LCH	PI2 BPSK	128	0	46	48.82	Pass	44.19
			QPSK	128	0	45.92	48.63	Pass	44.20
		MCH	PI2 BPSK	128	0	45.94	48.79	Pass	44.21
			QPSK	128	0	45.99	48.83	Pass	44.22
		HCH	PI2 BPSK	128	0	45.97	48.93	Pass	44.23
			QPSK	128	0	45.91	48.92	Pass	44.24
	60 MHz	LCH	PI2 BPSK	162	0	57.9	61.06	Pass	44.25
			QPSK	162	0	58	60.87	Pass	44.26
		MCH	PI2 BPSK	162	0	57.82	60.97	Pass	44.27
			QPSK	162	0	57.92	60.91	Pass	44.28
		HCH	PI2 BPSK	162	0	57.9	60.98	Pass	44.29
			QPSK	162	0	57.89	61.04	Pass	44.30
	70 MHz	LCH	PI2 BPSK	180	0	64.29	67.54	Pass	44.31
			QPSK	180	0	64.37	67.42	Pass	44.32
		MCH	PI2 BPSK	180	0	64.24	67.38	Pass	44.33

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	Refer to Plot[Note2]
			QPSK	180	0	64.33	67.39	Pass	44.34
		HCH	PI2 BPSK	180	0	64.29	67.67	Pass	44.35
			QPSK	180	0	64.37	67.44	Pass	44.36
	80 MHz	LCH	PI2 BPSK	216	0	77.02	80.45	Pass	44.37
			QPSK	216	0	77.24	80.59	Pass	44.38
		MCH	PI2 BPSK	216	0	77.01	80.42	Pass	44.39
			QPSK	216	0	76.89	80.37	Pass	44.40
		HCH	PI2 BPSK	216	0	77.01	80.33	Pass	44.41
			QPSK	216	0	76.97	80.58	Pass	44.42
	90 MHz	LCH	PI2 BPSK	243	0	86.81	90.24	Pass	44.43
			QPSK	243	0	86.72	90.44	Pass	44.44
		MCH	PI2 BPSK	243	0	86.62	90.21	Pass	44.45
			QPSK	243	0	86.73	90.48	Pass	44.46
		HCH	PI2 BPSK	243	0	86.69	90.23	Pass	44.47
			QPSK	243	0	86.81	90.46	Pass	44.48
	100 MHz	LCH	PI2 BPSK	270	0	96.51	99.95	Pass	44.49
			QPSK	270	0	96.5	99.99	Pass	44.50
		MCH	PI2 BPSK	270	0	96.44	99.97	Pass	44.51
			QPSK	270	0	96.5	99.97	Pass	44.52
		HCH	PI2 BPSK	270	0	96.41	99.97	Pass	44.53
			QPSK	270	0	96.46	100.01	Pass	44.54
n48	20 MHz	LCH	PI2 BPSK	50	0	17.84	18.5	Pass	45.1
			QPSK	50	0	17.84	18.55	Pass	45.2
		MCH	PI2 BPSK	50	0	17.81	18.52	Pass	45.3
			QPSK	50	0	17.79	18.62	Pass	45.4
		HCH	PI2 BPSK	50	0	17.86	18.5	Pass	45.5
			QPSK	50	0	17.83	18.6	Pass	45.6
	40 MHz	LCH	PI2 BPSK	100	0	35.91	38.67	Pass	45.7
			QPSK	100	0	36.02	38.65	Pass	45.8
		MCH	PI2 BPSK	100	0	35.99	38.69	Pass	45.9
			QPSK	100	0	35.97	38.7	Pass	45.10
		HCH	PI2 BPSK	100	0	35.88	38.81	Pass	45.11
			QPSK	100	0	35.95	38.75	Pass	45.12
n66	5 MHz	LCH	PI2 BPSK	25	0	4.51	5.2	Pass	46.1
			QPSK	25	0	4.5	5.12	Pass	46.2
		MCH	PI2 BPSK	25	0	4.51	5.17	Pass	46.3
			QPSK	25	0	4.5	5.13	Pass	46.4
		HCH	PI2 BPSK	25	0	4.51	5.21	Pass	46.5

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	Refer to Plot[Note2]
			QPSK	25	0	4.5	5.13	Pass	46.6
	10 MHz	LCH	PI2 BPSK	50	0	8.92	9.38	Pass	46.7
			QPSK	50	0	8.93	9.39	Pass	46.8
		MCH	PI2 BPSK	50	0	8.92	9.38	Pass	46.9
			QPSK	50	0	8.92	9.35	Pass	46.10
		HCH	PI2 BPSK	50	0	8.92	9.34	Pass	46.11
			QPSK	50	0	8.93	9.46	Pass	46.12
	15 MHz	LCH	PI2 BPSK	75	0	13.4	13.87	Pass	46.13
			QPSK	75	0	13.4	13.87	Pass	46.14
		MCH	PI2 BPSK	75	0	13.39	13.91	Pass	46.15
			QPSK	75	0	13.39	13.97	Pass	46.16
		HCH	PI2 BPSK	75	0	13.38	13.87	Pass	46.17
			QPSK	75	0	13.39	13.96	Pass	46.18
	20 MHz	LCH	PI2 BPSK	100	0	17.85	18.41	Pass	46.19
			QPSK	100	0	17.87	18.43	Pass	46.20
		MCH	PI2 BPSK	100	0	17.82	18.36	Pass	46.21
			QPSK	100	0	17.85	18.36	Pass	46.22
		HCH	PI2 BPSK	100	0	17.82	18.37	Pass	46.23
			QPSK	100	0	17.85	18.38	Pass	46.24
	30 MHz	LCH	PI2 BPSK	160	0	29.09	31.1	Pass	46.25
			QPSK	160	0	29.04	31.09	Pass	46.26
		MCH	PI2 BPSK	160	0	28.93	30.93	Pass	46.27
			QPSK	160	0	28.85	31.05	Pass	46.28
		HCH	PI2 BPSK	160	0	29	31.02	Pass	46.29
			QPSK	160	0	28.93	31.09	Pass	46.30
n71	5 MHz	LCH	PI2 BPSK	25	0	4.53	5.22	Pass	47.1
			QPSK	25	0	4.49	5.12	Pass	47.2
		MCH	PI2 BPSK	25	0	4.51	5.09	Pass	47.3
			QPSK	25	0	4.51	5.25	Pass	47.4
		HCH	PI2 BPSK	25	0	4.49	5.12	Pass	47.5
			QPSK	25	0	4.49	5.16	Pass	47.6
	10 MHz	LCH	PI2 BPSK	50	0	8.9	9.34	Pass	47.7
			QPSK	50	0	8.92	9.43	Pass	47.8
		MCH	PI2 BPSK	50	0	8.9	9.31	Pass	47.9
			QPSK	50	0	8.92	9.41	Pass	47.10
		HCH	PI2 BPSK	50	0	8.9	9.38	Pass	47.11
			QPSK	50	0	8.92	9.37	Pass	47.12
	15 MHz	LCH	PI2 BPSK	75	0	13.39	13.86	Pass	47.13

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	Refer to Plot[Note2]
			QPSK	75	0	13.38	13.88	Pass	47.14
		MCH	PI2 BPSK	75	0	13.4	13.97	Pass	47.15
			QPSK	75	0	13.39	13.84	Pass	47.16
		HCH	PI2 BPSK	75	0	13.39	13.91	Pass	47.17
			QPSK	75	0	13.39	13.97	Pass	47.18
	20 MHz	LCH	PI2 BPSK	100	0	17.79	18.29	Pass	47.19
			QPSK	100	0	17.83	18.34	Pass	47.20
		MCH	PI2 BPSK	100	0	17.79	18.27	Pass	47.21
			QPSK	100	0	17.83	18.34	Pass	47.22
		HCH	PI2 BPSK	100	0	17.81	18.31	Pass	47.23
			QPSK	100	0	17.85	18.34	Pass	47.24
n77 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	50	0	17.86	18.54	Pass	48.1
			QPSK	50	0	17.84	18.51	Pass	48.2
		MCH	PI2 BPSK	50	0	17.83	18.4	Pass	48.3
			QPSK	50	0	17.82	18.56	Pass	48.4
		HCH	PI2 BPSK	50	0	17.83	18.56	Pass	48.5
			QPSK	50	0	17.83	18.44	Pass	48.6
	30 MHz	LCH	PI2 BPSK	75	0	27.16	29.59	Pass	48.7
			QPSK	75	0	27.17	29.84	Pass	48.8
		MCH	PI2 BPSK	75	0	27.18	29.7	Pass	48.9
			QPSK	75	0	27.15	29.96	Pass	48.10
		HCH	PI2 BPSK	75	0	27.16	29.82	Pass	48.11
			QPSK	75	0	27.23	29.86	Pass	48.12
	40 MHz	LCH	PI2 BPSK	100	0	35.91	38.61	Pass	48.13
			QPSK	100	0	35.86	38.66	Pass	48.14
		MCH	PI2 BPSK	100	0	36.02	38.78	Pass	48.15
			QPSK	100	0	35.94	38.82	Pass	48.16
		HCH	PI2 BPSK	100	0	35.88	38.71	Pass	48.17
			QPSK	100	0	35.96	38.8	Pass	48.18
	60 MHz	LCH	PI2 BPSK	162	0	57.97	61.16	Pass	48.19
			QPSK	162	0	57.97	60.81	Pass	48.20
		MCH	PI2 BPSK	162	0	57.86	60.93	Pass	48.21
			QPSK	162	0	57.88	60.97	Pass	48.22
		HCH	PI2 BPSK	162	0	57.96	61.2	Pass	48.23
			QPSK	162	0	57.98	61	Pass	48.24
	80 MHz	LCH	PI2 BPSK	216	0	77.03	80.27	Pass	48.25
			QPSK	216	0	76.91	80.49	Pass	48.26
		MCH	PI2 BPSK	216	0	77.11	80.5	Pass	48.27

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	Refer to Plot[Note2]
			QPSK	216	0	76.86	80.4	Pass	48.28
		HCH	PI2 BPSK	216	0	77.03	80.25	Pass	48.29
			QPSK	216	0	76.92	80.43	Pass	48.30
	100 MHz	MCH	PI2 BPSK	270	0	96.35	100.06	Pass	48.31
			QPSK	270	0	96.33	100.05	Pass	48.32
n77 (3550-3700 MHz)	20 MHz	LCH	PI2 BPSK	50	0	17.85	18.53	Pass	49.1
			QPSK	50	0	17.84	18.43	Pass	49.2
		MCH	PI2 BPSK	50	0	17.84	18.39	Pass	49.3
			QPSK	50	0	17.83	18.55	Pass	49.4
		HCH	PI2 BPSK	50	0	17.88	18.51	Pass	49.5
			QPSK	50	0	17.85	18.6	Pass	49.6
	30 MHz	LCH	PI2 BPSK	75	0	27.16	29.9	Pass	49.7
			QPSK	75	0	27.09	29.92	Pass	49.8
		MCH	PI2 BPSK	75	0	27.18	29.76	Pass	49.9
			QPSK	75	0	27.17	29.88	Pass	49.10
		HCH	PI2 BPSK	75	0	27.16	29.9	Pass	49.11
			QPSK	75	0	27.15	29.59	Pass	49.12
	40 MHz	LCH	PI2 BPSK	100	0	36.01	38.73	Pass	49.13
			QPSK	100	0	35.95	38.78	Pass	49.14
		MCH	PI2 BPSK	100	0	35.91	38.78	Pass	49.15
			QPSK	100	0	35.98	38.77	Pass	49.16
		HCH	PI2 BPSK	100	0	35.93	38.54	Pass	49.17
			QPSK	100	0	35.88	38.82	Pass	49.18
	60 MHz	LCH	PI2 BPSK	162	0	57.98	61.07	Pass	49.19
			QPSK	162	0	57.98	60.95	Pass	49.20
		MCH	PI2 BPSK	162	0	57.89	61.2	Pass	49.21
			QPSK	162	0	57.95	61.07	Pass	49.22
		HCH	PI2 BPSK	162	0	57.96	60.88	Pass	49.23
			QPSK	162	0	58.01	61.02	Pass	49.24
	80 MHz	LCH	PI2 BPSK	216	0	76.97	80.35	Pass	49.24
			QPSK	216	0	77	80.68	Pass	49.26
		MCH	PI2 BPSK	216	0	77.06	80.29	Pass	49.27
			QPSK	216	0	77.01	80.55	Pass	49.28
		HCH	PI2 BPSK	216	0	77.02	80.47	Pass	49.29
			QPSK	216	0	77.33	80.62	Pass	49.30
	100 MHz	LCH	PI2 BPSK	270	0	96.31	99.99	Pass	49.31
			QPSK	270	0	96.4	100	Pass	49.32
		MCH	PI2 BPSK	270	0	96.42	100.11	Pass	49.33

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	Refer to Plot[Note2]
			QPSK	270	0	96.43	100.04	Pass	49.34
		HCH	PI2 BPSK	270	0	96.38	99.99	Pass	49.35
			QPSK	270	0	96.44	99.86	Pass	49.36
n77 (3700-3980 MHz)	20 MHz	LCH	PI2 BPSK	50	0	17.86	18.45	Pass	50.1
			QPSK	50	0	17.83	18.55	Pass	50.2
		MCH	PI2 BPSK	50	0	17.84	18.51	Pass	50.3
			QPSK	50	0	17.82	18.53	Pass	50.4
		HCH	PI2 BPSK	50	0	17.85	18.48	Pass	50.5
			QPSK	50	0	17.83	18.54	Pass	50.6
	30 MHz	LCH	PI2 BPSK	75	0	27.19	29.7	Pass	50.7
			QPSK	75	0	27.18	29.94	Pass	50.8
		MCH	PI2 BPSK	75	0	27.13	29.82	Pass	50.9
			QPSK	75	0	27.16	29.8	Pass	50.10
		HCH	PI2 BPSK	75	0	27.14	29.71	Pass	50.11
			QPSK	75	0	27.12	29.87	Pass	50.12
	40 MHz	LCH	PI2 BPSK	100	0	35.9	38.63	Pass	50.13
			QPSK	100	0	35.98	38.73	Pass	50.14
		MCH	PI2 BPSK	100	0	35.85	38.72	Pass	50.15
			QPSK	100	0	35.98	38.7	Pass	50.16
		HCH	PI2 BPSK	100	0	35.9	38.71	Pass	50.17
			QPSK	100	0	36	38.55	Pass	50.18
	60 MHz	LCH	PI2 BPSK	162	0	58.01	61	Pass	50.19
			QPSK	162	0	58.08	60.92	Pass	50.20
		MCH	PI2 BPSK	162	0	57.98	61.27	Pass	50.21
			QPSK	162	0	57.98	61	Pass	50.22
		HCH	PI2 BPSK	162	0	57.87	61.11	Pass	50.23
			QPSK	162	0	57.93	61.02	Pass	50.24
	80 MHz	LCH	PI2 BPSK	216	0	76.97	80.38	Pass	50.25
			QPSK	216	0	76.97	80.38	Pass	50.26
		MCH	PI2 BPSK	216	0	77.03	80.38	Pass	50.27
			QPSK	216	0	76.96	80.48	Pass	50.28
		HCH	PI2 BPSK	216	0	77.04	80.32	Pass	50.29
			QPSK	216	0	77.26	80.42	Pass	50.30
	100 MHz	LCH	PI2 BPSK	270	0	96.31	99.98	Pass	50.31
			QPSK	270	0	96.39	99.88	Pass	50.32
		MCH	PI2 BPSK	270	0	96.4	100.05	Pass	50.33
			QPSK	270	0	96.38	99.9	Pass	50.34
		HCH	PI2 BPSK	270	0	96.44	100.01	Pass	50.35

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	Refer to Plot[Note2]
			QPSK	270	0	96.43	99.92	Pass	50.36
n78 (3450-3550 MHz)	20 MHz	LCH	PI2 BPSK	50	0	17.88	18.46	Pass	51.1
			QPSK	50	0	17.86	18.42	Pass	51.2
		MCH	PI2 BPSK	50	0	17.83	18.41	Pass	51.3
			QPSK	50	0	17.83	18.59	Pass	51.4
		HCH	PI2 BPSK	50	0	17.82	18.46	Pass	51.5
			QPSK	50	0	17.81	18.49	Pass	51.6
	30 MHz	LCH	PI2 BPSK	75	0	27.13	29.7	Pass	51.7
			QPSK	75	0	27.2	29.89	Pass	51.8
		MCH	PI2 BPSK	75	0	27.12	29.69	Pass	51.9
			QPSK	75	0	27.16	29.84	Pass	51.10
		HCH	PI2 BPSK	75	0	27.15	29.74	Pass	51.11
			QPSK	75	0	27.28	29.99	Pass	51.12
	40 MHz	LCH	PI2 BPSK	100	0	35.84	38.63	Pass	51.13
			QPSK	100	0	35.97	38.8	Pass	51.14
		MCH	PI2 BPSK	100	0	35.85	38.76	Pass	51.15
			QPSK	100	0	35.97	38.65	Pass	51.16
		HCH	PI2 BPSK	100	0	35.88	38.83	Pass	51.17
			QPSK	100	0	35.96	38.73	Pass	51.18
	50 MHz	LCH	PI2 BPSK	128	0	45.98	48.78	Pass	51.19
			QPSK	128	0	45.7	48.65	Pass	51.20
		MCH	PI2 BPSK	128	0	45.92	48.78	Pass	51.21
			QPSK	128	0	45.68	48.84	Pass	51.22
		HCH	PI2 BPSK	128	0	45.89	48.73	Pass	51.23
			QPSK	128	0	45.87	48.63	Pass	51.24
	60 MHz	LCH	PI2 BPSK	162	0	57.97	61.16	Pass	51.25
			QPSK	162	0	57.97	60.79	Pass	51.26
		MCH	PI2 BPSK	162	0	57.88	61.17	Pass	51.27
			QPSK	162	0	57.91	61.02	Pass	51.28
		HCH	PI2 BPSK	162	0	57.88	61.16	Pass	51.29
			QPSK	162	0	57.92	61	Pass	51.30
	70 MHz	LCH	PI2 BPSK	180	0	64.37	67.44	Pass	51.31
			QPSK	180	0	64.38	67.43	Pass	51.32
		MCH	PI2 BPSK	180	0	64.34	67.44	Pass	51.33
			QPSK	180	0	64.34	67.37	Pass	51.34
		HCH	PI2 BPSK	180	0	64.3	67.38	Pass	51.35
			QPSK	180	0	64.39	67.47	Pass	51.36
	80 MHz	LCH	PI2 BPSK	216	0	77	80.33	Pass	51.37

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	Refer to Plot[Note2]
			QPSK	216	0	76.87	80.48	Pass	51.38
		MCH	PI2 BPSK	216	0	76.99	80.31	Pass	51.39
			QPSK	216	0	77.18	80.61	Pass	51.40
		HCH	PI2 BPSK	216	0	77.02	80.42	Pass	51.41
			QPSK	216	0	76.94	80.3	Pass	51.42
	90 MHz	LCH	PI2 BPSK	243	0	86.81	131.73	Pass	51.43
			QPSK	243	0	86.6	90.42	Pass	51.44
		MCH	PI2 BPSK	243	0	86.61	131.89	Pass	51.45
			QPSK	243	0	86.64	90.38	Pass	51.46
		HCH	PI2 BPSK	243	0	86.8	132.15	Pass	51.47
			QPSK	243	0	86.59	90.49	Pass	51.48
	100 MHz	MCH	PI2 BPSK	270	0	96.29	100.07	Pass	51.49
			QPSK	270	0	96.35	99.89	Pass	51.50
n78 (3550-3700 MHz)	20 MHz	LCH	PI2 BPSK	50	0	17.85	18.5	Pass	52.1
			QPSK	50	0	17.84	18.5	Pass	52.2
		MCH	PI2 BPSK	50	0	17.83	18.4	Pass	52.3
			QPSK	50	0	17.83	18.56	Pass	52.4
		HCH	PI2 BPSK	50	0	17.87	18.5	Pass	52.5
			QPSK	50	0	17.83	18.54	Pass	52.6
	30 MHz	LCH	PI2 BPSK	75	0	27.13	29.72	Pass	52.7
			QPSK	75	0	27.09	29.86	Pass	52.8
		MCH	PI2 BPSK	75	0	27.16	29.85	Pass	52.9
			QPSK	75	0	27.19	29.85	Pass	52.10
		HCH	PI2 BPSK	75	0	27.17	29.69	Pass	52.11
			QPSK	75	0	27.22	29.58	Pass	52.12
	40 MHz	LCH	PI2 BPSK	100	0	35.86	38.65	Pass	52.13
			QPSK	100	0	35.98	38.77	Pass	52.14
		MCH	PI2 BPSK	100	0	35.86	38.73	Pass	52.15
			QPSK	100	0	35.99	38.7	Pass	52.16
		HCH	PI2 BPSK	100	0	35.84	38.63	Pass	52.17
			QPSK	100	0	35.97	38.75	Pass	52.18
	50 MHz	LCH	PI2 BPSK	128	0	45.93	48.84	Pass	52.19
			QPSK	128	0	45.79	48.76	Pass	52.20
		MCH	PI2 BPSK	128	0	45.93	48.8	Pass	52.21
			QPSK	128	0	45.68	48.81	Pass	52.22
		HCH	PI2 BPSK	128	0	45.96	48.76	Pass	52.23
			QPSK	128	0	45.93	48.84	Pass	52.24
	60 MHz	LCH	PI2 BPSK	162	0	57.9	60.93	Pass	52.25

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	Refer to Plot[Note2]
			QPSK	162	0	57.98	61	Pass	52.26
		MCH	PI2 BPSK	162	0	57.88	60.99	Pass	52.27
			QPSK	162	0	57.93	61	Pass	52.28
		HCH	PI2 BPSK	162	0	57.92	60.88	Pass	52.29
			QPSK	162	0	57.93	60.97	Pass	52.30
	70 MHz	LCH	PI2 BPSK	180	0	64.3	67.43	Pass	52.31
			QPSK	180	0	64.39	67.51	Pass	52.32
		MCH	PI2 BPSK	180	0	64.36	67.47	Pass	52.33
			QPSK	180	0	64.4	67.42	Pass	52.34
		HCH	PI2 BPSK	180	0	64.33	67.54	Pass	52.35
			QPSK	180	0	64.44	67.47	Pass	52.36
	80 MHz	LCH	PI2 BPSK	216	0	77	80.31	Pass	52.37
			QPSK	216	0	77.19	80.58	Pass	52.38
		MCH	PI2 BPSK	216	0	77.01	80.39	Pass	52.39
			QPSK	216	0	76.97	80.56	Pass	52.40
		HCH	PI2 BPSK	216	0	77.04	80.28	Pass	52.41
			QPSK	216	0	76.99	80.57	Pass	52.42
	90 MHz	LCH	PI2 BPSK	243	0	86.63	90.23	Pass	52.43
			QPSK	243	0	86.71	90.31	Pass	52.44
		MCH	PI2 BPSK	243	0	86.85	90.28	Pass	52.45
			QPSK	243	0	86.69	90.45	Pass	52.46
		HCH	PI2 BPSK	243	0	86.59	90.29	Pass	52.47
			QPSK	243	0	86.74	90.5	Pass	52.48
	100 MHz	LCH	PI2 BPSK	270	0	96.36	99.89	Pass	52.49
			QPSK	270	0	96.4	99.99	Pass	52.50
		MCH	PI2 BPSK	270	0	96.4	100.09	Pass	52.51
			QPSK	270	0	96.45	99.94	Pass	52.52
		HCH	PI2 BPSK	270	0	96.37	100	Pass	52.53
			QPSK	270	0	96.42	99.91	Pass	52.54
n78 (3700-3800 MHz)	20 MHz	LCH	PI2 BPSK	50	0	17.86	18.38	Pass	53.1
			QPSK	50	0	17.82	18.6	Pass	53.2
		MCH	PI2 BPSK	50	0	17.84	18.42	Pass	53.3
			QPSK	50	0	17.81	18.62	Pass	53.4
		HCH	PI2 BPSK	50	0	17.85	18.45	Pass	53.5
			QPSK	50	0	17.83	18.42	Pass	53.6
	30 MHz	LCH	PI2 BPSK	75	0	27.13	29.7	Pass	53.7
			QPSK	75	0	27.18	29.92	Pass	53.8
		MCH	PI2 BPSK	75	0	27.19	29.71	Pass	53.9

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	Refer to Plot[Note2]
			QPSK	75	0	27.16	29.93	Pass	53.10
		HCH	PI2 BPSK	75	0	27.17	29.79	Pass	53.11
			QPSK	75	0	27.24	29.95	Pass	53.12
	40 MHz	LCH	PI2 BPSK	100	0	35.9	38.63	Pass	53.13
			QPSK	100	0	35.99	38.74	Pass	53.14
		MCH	PI2 BPSK	100	0	36.01	38.75	Pass	53.15
			QPSK	100	0	35.89	38.76	Pass	53.16
		HCH	PI2 BPSK	100	0	35.87	38.76	Pass	53.17
			QPSK	100	0	36	38.73	Pass	53.18
	50 MHz	LCH	PI2 BPSK	128	0	45.93	48.63	Pass	53.19
			QPSK	128	0	45.71	48.65	Pass	53.20
		MCH	PI2 BPSK	128	0	45.94	48.78	Pass	53.21
			QPSK	128	0	45.72	48.8	Pass	53.22
		HCH	PI2 BPSK	128	0	45.93	48.81	Pass	53.23
			QPSK	128	0	45.65	48.68	Pass	53.24
	60 MHz	LCH	PI2 BPSK	162	0	57.91	61.04	Pass	53.25
			QPSK	162	0	57.99	60.87	Pass	53.26
		MCH	PI2 BPSK	162	0	57.85	60.97	Pass	53.27
			QPSK	162	0	57.9	60.99	Pass	53.28
		HCH	PI2 BPSK	162	0	57.96	61.18	Pass	53.29
			QPSK	162	0	58	61	Pass	53.30
	70 MHz	LCH	PI2 BPSK	180	0	64.34	67.64	Pass	53.31
			QPSK	180	0	64.4	67.52	Pass	53.32
		MCH	PI2 BPSK	180	0	64.25	67.55	Pass	53.33
			QPSK	180	0	64.35	67.3	Pass	53.34
		HCH	PI2 BPSK	180	0	64.29	67.5	Pass	53.35
			QPSK	180	0	64.39	67.51	Pass	53.36
	80 MHz	LCH	PI2 BPSK	216	0	76.97	80.25	Pass	53.37
			QPSK	216	0	76.94	80.43	Pass	53.38
		MCH	PI2 BPSK	216	0	76.97	80.29	Pass	53.39
			QPSK	216	0	76.96	80.53	Pass	53.40
		HCH	PI2 BPSK	216	0	76.97	80.41	Pass	53.41
			QPSK	216	0	77.23	80.3	Pass	53.42
	90 MHz	LCH	PI2 BPSK	243	0	86.54	90.32	Pass	53.43
			QPSK	243	0	86.69	90.48	Pass	53.44
		MCH	PI2 BPSK	243	0	86.75	90.2	Pass	53.45
			QPSK	243	0	86.64	90.49	Pass	53.46
		HCH	PI2 BPSK	243	0	86.78	90.11	Pass	53.47

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	Refer to Plot[Note2]
			QPSK	243	0	86.65	90.36	Pass	53.48
	100 MHz	MCH	PI2 BPSK	270	0	96.36	100.01	Pass	53.49
			QPSK	270	0	96.35	99.89	Pass	53.50

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Verdict
n41 UL MIMO	20 MHz	LCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.2	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.2	Pass
			ANT2	51	0	18.2	Pass
	30 MHz	LCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.8	Pass
		MCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		HCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.83	Pass
	40 MHz	LCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.76	Pass
		MCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.81	Pass
		HCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.82	Pass
	50 MHz	LCH	ANT1	133	0	47.45	Pass
			ANT2	133	0	47.39	Pass
		MCH	ANT1	133	0	47.45	Pass
			ANT2	133	0	47.44	Pass
		HCH	ANT1	133	0	47.45	Pass
			ANT2	133	0	47.47	Pass
	60 MHz	LCH	ANT1	162	0	57.77	Pass
			ANT2	162	0	57.7	Pass
		MCH	ANT1	162	0	57.79	Pass
			ANT2	162	0	57.76	Pass
		HCH	ANT1	162	0	57.77	Pass
			ANT2	162	0	57.77	Pass
	70 MHz	LCH	ANT1	189	0	67.4	Pass
			ANT2	189	0	67.3	Pass
		MCH	ANT1	189	0	67.4	Pass
			ANT2	189	0	67.39	Pass
		HCH	ANT1	189	0	67.42	Pass
			ANT2	189	0	67.4	Pass
	80 MHz	LCH	ANT1	217	0	77.39	Pass

			ANT2	217	0	77.29	Pass
		MCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.39	Pass
		HCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.36	Pass
	90 MHz	LCH	ANT1	245	0	87.37	Pass
			ANT2	245	0	87.26	Pass
		MCH	ANT1	245	0	87.38	Pass
			ANT2	245	0	87.4	Pass
		HCH	ANT1	245	0	87.35	Pass
			ANT2	245	0	87.35	Pass
	100 MHz	LCH	ANT1	273	0	97.43	Pass
			ANT2	273	0	97.21	Pass
		MCH	ANT1	273	0	97.4	Pass
			ANT2	273	0	97.39	Pass
		HCH	ANT1	273	0	97.39	Pass
			ANT2	273	0	97.33	Pass
n48 UL MIMO	20 MHz	LCH	ANT1	51	0	18.2	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.2	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
	40 MHz	LCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
		MCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
		HCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.78	Pass
n77 UL MIMO (3450-3550 MHz)	20 MHz	LCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
	30 MHz	LCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		MCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		HCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
	40 MHz	LCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.79	Pass

		MCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.79	Pass
		HCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.79	Pass
	60 MHz	LCH	ANT1	162	0	57.74	Pass
			ANT2	162	0	57.74	Pass
		MCH	ANT1	162	0	57.74	Pass
			ANT2	162	0	57.76	Pass
		HCH	ANT1	162	0	57.74	Pass
			ANT2	162	0	57.76	Pass
	80 MHz	LCH	ANT1	217	0	77.38	Pass
			ANT2	217	0	77.41	Pass
		MCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.41	Pass
		HCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.41	Pass
	100 MHz	MCH	ANT1	273	0	97.33	Pass
			ANT2	273	0	97.36	Pass
n77 UL MIMO (3550-3700 MHz)	20 MHz	LCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
	30 MHz	LCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		MCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		HCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.8	Pass
	40 MHz	LCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.81	Pass
		MCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
		HCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
	60 MHz	LCH	ANT1	162	0	57.76	Pass
			ANT2	162	0	57.74	Pass
		MCH	ANT1	162	0	57.77	Pass
			ANT2	162	0	57.74	Pass
		HCH	ANT1	162	0	57.76	Pass
			ANT2	162	0	57.74	Pass
	80 MHz	LCH	ANT1	217	0	77.42	Pass

			ANT2	217	0	77.41	Pass
		MCH	ANT1	217	0	77.42	Pass
			ANT2	217	0	77.41	Pass
		HCH	ANT1	217	0	77.41	Pass
			ANT2	217	0	77.41	Pass
	100 MHz	LCH	ANT1	273	0	97.4	Pass
			ANT2	273	0	97.34	Pass
		MCH	ANT1	273	0	97.39	Pass
			ANT2	273	0	97.34	Pass
		HCH	ANT1	273	0	97.4	Pass
			ANT2	273	0	97.36	Pass
n77 UL MIMO (3700-3980 MHz)	20 MHz	LCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.2	Pass
			ANT2	51	0	18.19	Pass
	30 MHz	LCH	ANT1	78	0	27.8	Pass
			ANT2	78	0	27.82	Pass
		MCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		HCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
	40 MHz	LCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.81	Pass
		MCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.79	Pass
		HCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.79	Pass
	60 MHz	LCH	ANT1	162	0	57.76	Pass
			ANT2	162	0	57.74	Pass
		MCH	ANT1	162	0	57.76	Pass
			ANT2	162	0	57.76	Pass
		HCH	ANT1	162	0	57.74	Pass
			ANT2	162	0	57.76	Pass
	80 MHz	LCH	ANT1	217	0	77.41	Pass
			ANT2	217	0	77.38	Pass
		MCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.38	Pass
		HCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.39	Pass
	100 MHz	LCH	ANT1	273	0	97.37	Pass
			ANT2	273	0	97.34	Pass

		MCH	ANT1	273	0	97.37	Pass
			ANT2	273	0	97.33	Pass
		HCH	ANT1	273	0	97.36	Pass
			ANT2	273	0	97.31	Pass
n78 UL MIMO (3450-3550 MHz)	20 MHz	LCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
	30 MHz	LCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		MCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		HCH	ANT1	78	0	27.8	Pass
			ANT2	78	0	27.82	Pass
	40 MHz	LCH	ANT1	106	0	37.78	Pass
			ANT2	106	0	37.81	Pass
		MCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.79	Pass
		HCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.79	Pass
	50 MHz	LCH	ANT1	133	0	47.41	Pass
			ANT2	133	0	47.41	Pass
		MCH	ANT1	133	0	47.42	Pass
			ANT2	133	0	47.42	Pass
		HCH	ANT1	133	0	47.41	Pass
			ANT2	133	0	47.41	Pass
	60 MHz	LCH	ANT1	162	0	57.73	Pass
			ANT2	162	0	57.74	Pass
		MCH	ANT1	162	0	57.74	Pass
			ANT2	162	0	57.74	Pass
		HCH	ANT1	162	0	57.74	Pass
			ANT2	162	0	57.74	Pass
	70 MHz	LCH	ANT1	189	0	67.4	Pass
			ANT2	189	0	67.43	Pass
		MCH	ANT1	189	0	67.4	Pass
			ANT2	189	0	67.42	Pass
		HCH	ANT1	189	0	67.4	Pass
			ANT2	189	0	67.42	Pass
	80 MHz	LCH	ANT1	217	0	77.38	Pass
			ANT2	217	0	77.39	Pass
		MCH	ANT1	217	0	77.38	Pass

			ANT2	217	0	77.41	Pass
		HCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.41	Pass
	90 MHz	LCH	ANT1	245	0	87.37	Pass
			ANT2	245	0	87.4	Pass
		MCH	ANT1	245	0	87.35	Pass
			ANT2	245	0	87.38	Pass
		HCH	ANT1	245	0	87.34	Pass
			ANT2	245	0	87.38	Pass
	100 MHz	MCH	ANT1	273	0	97.33	Pass
			ANT2	273	0	97.36	Pass
n78 UL MIMO (3550-3700 MHz)	20 MHz	LCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
	30 MHz	LCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		MCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		HCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
	40 MHz	LCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
		MCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
		HCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
	50 MHz	LCH	ANT1	133	0	47.44	Pass
			ANT2	133	0	47.42	Pass
		MCH	ANT1	133	0	47.44	Pass
			ANT2	133	0	47.41	Pass
		HCH	ANT1	133	0	47.42	Pass
			ANT2	133	0	47.42	Pass
	60 MHz	LCH	ANT1	162	0	57.76	Pass
			ANT2	162	0	57.74	Pass
		MCH	ANT1	162	0	57.77	Pass
			ANT2	162	0	57.76	Pass
		HCH	ANT1	162	0	57.76	Pass
			ANT2	162	0	57.76	Pass
	70 MHz	LCH	ANT1	189	0	67.46	Pass
			ANT2	189	0	67.43	Pass

		MCH	ANT1	189	0	67.43	Pass
			ANT2	189	0	67.42	Pass
		HCH	ANT1	189	0	67.45	Pass
			ANT2	189	0	67.43	Pass
	80 MHz	LCH	ANT1	217	0	77.41	Pass
			ANT2	217	0	77.41	Pass
		MCH	ANT1	217	0	77.39	Pass
			ANT2	217	0	77.41	Pass
		HCH	ANT1	217	0	77.42	Pass
			ANT2	217	0	77.41	Pass
	90 MHz	LCH	ANT1	245	0	87.4	Pass
			ANT2	245	0	87.4	Pass
		MCH	ANT1	245	0	87.38	Pass
			ANT2	245	0	87.37	Pass
		HCH	ANT1	245	0	87.37	Pass
			ANT2	245	0	87.38	Pass
	100 MHz	LCH	ANT1	273	0	97.4	Pass
			ANT2	273	0	97.34	Pass
		MCH	ANT1	273	0	97.39	Pass
			ANT2	273	0	97.34	Pass
		HCH	ANT1	273	0	97.4	Pass
			ANT2	273	0	97.34	Pass
n78 UL MIMO (3700-3800 MHz)	20 MHz	LCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		MCH	ANT1	51	0	18.19	Pass
			ANT2	51	0	18.19	Pass
		HCH	ANT1	51	0	18.2	Pass
			ANT2	51	0	18.19	Pass
	30 MHz	LCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		MCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
		HCH	ANT1	78	0	27.82	Pass
			ANT2	78	0	27.82	Pass
	40 MHz	LCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.81	Pass
		MCH	ANT1	106	0	37.81	Pass
			ANT2	106	0	37.79	Pass
		HCH	ANT1	106	0	37.79	Pass
			ANT2	106	0	37.81	Pass
	50 MHz	LCH	ANT1	133	0	47.42	Pass
			ANT2	133	0	47.42	Pass
		MCH	ANT1	133	0	47.42	Pass

			ANT2	133	0	47.42	Pass
		HCH	ANT1	133	0	47.42	Pass
			ANT2	133	0	47.42	Pass
	60 MHz	LCH	ANT1	162	0	57.77	Pass
			ANT2	162	0	57.74	Pass
		MCH	ANT1	162	0	57.77	Pass
			ANT2	162	0	57.76	Pass
		HCH	ANT1	162	0	57.76	Pass
			ANT2	162	0	57.74	Pass
	70 MHz	LCH	ANT1	189	0	67.43	Pass
			ANT2	189	0	67.42	Pass
		MCH	ANT1	189	0	67.42	Pass
			ANT2	189	0	67.43	Pass
		HCH	ANT1	189	0	67.45	Pass
			ANT2	189	0	67.45	Pass
	80 MHz	LCH	ANT1	217	0	77.41	Pass
			ANT2	217	0	77.39	Pass
		MCH	ANT1	217	0	77.41	Pass
			ANT2	217	0	77.41	Pass
		HCH	ANT1	217	0	77.41	Pass
			ANT2	217	0	77.39	Pass
	90 MHz	LCH	ANT1	245	0	87.38	Pass
			ANT2	245	0	87.38	Pass
		MCH	ANT1	245	0	87.37	Pass
			ANT2	245	0	87.38	Pass
		HCH	ANT1	245	0	87.37	Pass
			ANT2	245	0	87.38	Pass
	100 MHz	MCH	ANT1	273	0	97.36	Pass
			ANT2	273	0	97.34	Pass

A.4 Frequency Stability

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)	
3.8	-30	7.91	±4631	1.03	±4700	-6.74	±4769	Pass
	-20	8.6		0.97		-6.33		
	-10	8.85		0.86		-7.36		
	0	9.82		0.74		-6.69		
	+10	8.86		0.61		-6.62		
	+20	9.71		-1.24		-7.4		
	+25	9.62		-0.34		-8.01		
	+30	9.29		0.16		-6.94		
	+40	9.16		-1.51		-8.29		
	+50	8.4		-2.51		-8.31		
	+60	2.96		-4.76		-8.36		
	+70	7.75		-2.27		-7.84		
4.4	+25	9.71		-0.99		-7.94		
3.135	+25	9.29		-0.89		-6.86		

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)	
3.8	-30	25.02	±4281	0.14	±4331	-26.18	±4381.5	Pass
	-20	25.2		-0.87		-25.48		
	-10	25.36		-0.31		-25.76		
	0	22.67		-1.7		-23.55		
	+10	23.66		-1.55		-24.44		
	+20	23.93		-0.87		-24.65		
	+25	24.05		-1.37		-24.97		
	+30	24.2		-1.27		-24.42		
	+40	24.6		-0.41		-24.83		
	+50	24.84		-1.17		-24.23		
	+60	5.96		-5.08		-15.26		
	+70	20.85		-2.05		-23.5		
4.4	+25	23.08		-0.96		-23.63		
3.135	+25	23.23		-1.96		-24.11		

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)	
3.8	-30	3.22	±2066	-0.44	±2091	-2.9	±2116.5	Pass
	-20	2.7		-0.97		-2.88		
	-10	2.93		-0.59		-2.82		
	0	2.62		-0.93		-3.14		
	+10	2.35		-0.8		-3.04		
	+20	0.73		-1.81		-3.26		
	+25	1.65		-1.47		-3.35		
	+30	1.63		-1.45		-3.13		
	+40	1.97		-1.32		-2.91		
	+50	1.33		-1.11		-3.09		
	+60	0.42		-2		-3.14		
	+70	1.46		-1.45		-3.11		
4.4	+25	0.87		-1.42		-2.8		
3.135	+25	0.31		-1.67		-2.87		

LTE Band 2 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.53	±4700	Pass
	-20	-1.34		
	-10	-0.89		
	0	-1.13		
	+10	-0.67		
	+20	-0.89		
	+25	-1.19		
	+30	-0.99		
	+40	0.7		
	+50	0.46		
	+60	-1.16		
	+70	-0.77		
4.4	+25	0.2		
3.135	+25	0.51		

LTE Band 2 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.67	±4700	Pass
	-20	-2.37		
	-10	-0.87		
	0	-1.02		
	+10	-1.93		
	+20	-1.54		
	+25	-1.17		
	+30	-0.77		
	+40	-1.5		
	+50	-0.24		
	+60	-0.82		
	+70	-1.14		
4.4	+25	-0.6		
3.135	+25	-1.3		

LTE Band 4 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.13	±4331.25	Pass
	-20	-1.43		
	-10	-0.29		
	0	-1.23		
	+10	-1.13		
	+20	-0.82		
	+25	0.07		
	+30	-1.26		
	+40	0.46		
	+50	-1.07		
	+60	-1.06		
	+70	-0.83		
4.4	+25	-1.32		
3.135	+25	-0.56		

LTE Band 4 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1732.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.67	±4331.25	Pass
	-20	-0.97		
	-10	-0.64		
	0	-0.53		
	+10	-0.47		
	+20	-0.86		
	+25	-0.09		
	+30	-1.04		
	+40	0.34		
	+50	-0.63		
	+60	-0.74		
	+70	-0.47		
4.4	+25	-1.23		
3.135	+25	-1.54		

LTE Band 5 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.13	±2091.25	Pass
	-20	3.69		
	-10	0.79		
	0	1.06		
	+10	1.92		
	+20	-1.56		
	+25	-0.56		
	+30	-2.12		
	+40	-2.22		
	+50	-0.57		
	+60	0.1		
	+70	-2.53		
4.4	+25	1.54		
3.135	+25	-1.2		

LTE Band 5 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-4.94	±2091.25	Pass
	-20	-1.27		
	-10	-0.49		
	0	0.17		
	+10	4.85		
	+20	-0.76		
	+25	5.31		
	+30	5.19		
	+40	1.37		
	+50	-0.66		
	+60	0.87		
	+70	-1.02		
4.4	+25	0.64		
3.135	+25	0.51		

LTE Band 7 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.3	±6337.5	Pass
	-20	-0.14		
	-10	0.23		
	0	0.53		
	+10	0.53		
	+20	0.92		
	+25	0.16		
	+30	1.03		
	+40	0.87		
	+50	1.89		
	+60	2.2		
	+70	1.36		
4.4	+25	1.73		
3.135	+25	0.47		

LTE Band 7 16-QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.5	±6337.5	Pass
	-20	0.64		
	-10	1.07		
	0	1.1		
	+10	0.36		
	+20	1.03		
	+25	1.34		
	+30	0.66		
	+40	-0.47		
	+50	0.67		
	+60	-0.24		
	+70	0.19		
4.4	+25	0.62		
3.135	+25	1.46		

LTE Band 12 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.13	±1768.75	Pass
	-20	0.4		
	-10	-1.24		
	0	-1.33		
	+10	1.79		
	+20	-0.7		
	+25	-0.86		
	+30	1.24		
	+40	1.95		
	+50	2.06		
	+60	0.06		
	+70	0.83		
4.4	+25	4.38		
3.135	+25	-1.17		

LTE Band 12 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.53	±1768.75	Pass
	-20	0.24		
	-10	1.04		
	0	-0.04		
	+10	2.33		
	+20	2.86		
	+25	-1.16		
	+30	0.96		
	+40	-2.12		
	+50	-2.9		
	+60	0		
	+70	0.27		
4.4	+25	4.66		
3.135	+25	-5.09		

LTE Band 13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.34	±1955	Pass
	-20	3.05		
	-10	-2.29		
	0	0.82		
	+10	-1.52		
	+20	-6.85		
	+25	3.86		
	+30	-1.73		
	+40	0.84		
	+50	2.03		
	+60	1.46		
	+70	-0.03		
4.4	+25	-1.19		
3.135	+25	5.64		

LTE Band 13 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.62	±1955	Pass
	-20	2.33		
	-10	2.12		
	0	6.32		
	+10	2.59		
	+20	-1.23		
	+25	-1.95		
	+30	-0.83		
	+40	0.64		
	+50	0.84		
	+60	0.96		
	+70	0.5		
4.4	+25	-0.16		
3.135	+25	3.36		

LTE Band 14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	4.52	±1982.5	Pass
	-20	-7.3		
	-10	-0.66		
	0	1.75		
	+10	2.89		
	+20	3.71		
	+25	-1.67		
	+30	4.09		
	+40	5.32		
	+50	0.79		
	+60	0.37		
	+70	-1.06		
4.4	+25	1.3		
3.135	+25	-1.24		

LTE Band 14 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.53	±1982.5	Pass
	-20	2.16		
	-10	-2.66		
	0	-2.72		
	+10	-3.99		
	+20	-0.84		
	+25	2.93		
	+30	-0.67		
	+40	1.49		
	+50	-0.07		
	+60	0.19		
	+70	-0.11		
4.4	+25	0.39		
3.135	+25	-2.43		

LTE Band 17 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.44	±1775	Pass
	-20	3.03		
	-10	2.75		
	0	-2.8		
	+10	2.98		
	+20	-0.44		
	+25	-2.78		
	+30	-2.98		
	+40	-3.29		
	+50	-6.77		
	+60	0.5		
	+70	-0.69		
4.4	+25	0		
3.135	+25	1.79		

LTE Band 17 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.8	±1775	Pass
	-20	-0.09		
	-10	2.13		
	0	-0.01		
	+10	0.3		
	+20	3.91		
	+25	-2.42		
	+30	1.9		
	+40	3.88		
	+50	-4.61		
	+60	0.83		
	+70	-1.72		
4.4	+25	3		
3.135	+25	-2.86		

LTE Band 25 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.2	±4706.25	Pass
	-20	-0.3		
	-10	0.79		
	0	0.13		
	+10	-0.41		
	+20	-1.19		
	+25	-0.44		
	+30	-1.12		
	+40	-1.77		
	+50	0.87		
	+60	-1.5		
	+70	1.09		
4.4	+25	-3.19		
3.135	+25	-3.4		

LTE Band 25 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-3.43	±4706.25	Pass
	-20	-2.85		
	-10	-4.33		
	0	-2.25		
	+10	-5.22		
	+20	-2.2		
	+25	-2.07		
	+30	-4.92		
	+40	-2.07		
	+50	-0.93		
	+60	-2.69		
	+70	-2.36		
4.4	+25	-2.42		
3.135	+25	-3.19		

LTE Band 26 (824-849MHz) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	3.32	±2091.25	Pass
	-20	-2.29		
	-10	-1		
	0	-1.92		
	+10	2.3		
	+20	0.24		
	+25	-2.16		
	+30	-4.46		
	+40	-4.49		
	+50	0.62		
	+60	1.02		
	+70	0.13		
4.4	+25	-1.73		
3.135	+25	1.16		

LTE Band 26 (824-849MHz) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	3.58	±2091.25	Pass
	-20	0.54		
	-10	3.06		
	0	-0.96		
	+10	0.2		
	+20	-2.2		
	+25	4.08		
	+30	2.35		
	+40	-0.03		
	+50	-0.33		
	+60	1.17		
	+70	-1.34		
4.4	+25	1.95		
3.135	+25	-0.07		

LTE Band 26 (814-824MHz) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	2.5	±2091.25	Pass
	-20	0.49		
	-10	-2.29		
	0	0.39		
	+10	3.86		
	+20	1.2		
	+25	1.27		
	+30	2.99		
	+40	4.51		
	+50	4.66		
	+60	-0.1		
	+70	1.69		
4.4	+25	-1.6		
3.135	+25	1.46		

LTE Band 26 (814-824MHz) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.76	±2091.25	Pass
	-20	1.57		
	-10	1.03		
	0	1.99		
	+10	-2.96		
	+20	-1.66		
	+25	1.12		
	+30	-1.89		
	+40	0.67		
	+50	0.62		
	+60	-1.5		
	+70	0.56		
4.4	+25	-1.1		
3.135	+25	0.99		

LTE Band 30 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2310MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.03	±5775	Pass
	-20	0		
	-10	-1.3		
	0	0.19		
	+10	-0.34		
	+20	0.5		
	+25	-1.2		
	+30	-1.02		
	+40	-0.76		
	+50	-0.03		
	+60	-1.13		
	+70	-0.63		
4.4	+25	-0.79		
3.135	+25	-0.03		

LTE Band 30 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2310MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.57	±5775	Pass
	-20	-0.26		
	-10	-0.49		
	0	0.72		
	+10	0.27		
	+20	-0.24		
	+25	-0.29		
	+30	-0.31		
	+40	-0.96		
	+50	-0.93		
	+60	-1.43		
	+70	-0.23		
4.4	+25	-0.94		
3.135	+25	-1.19		

LTE Band 38 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.73	±6487.5	Pass
	-20	-0.8		
	-10	-0.09		
	0	-2.16		
	+10	-0.94		
	+20	-3.38		
	+25	-1.52		
	+30	-2.29		
	+40	-2.32		
	+50	-1.79		
	+60	-1.06		
	+70	-2.52		
4.4	+25	-3.79		
3.135	+25	-2.52		

LTE Band 38 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.93	±6487.5	Pass
	-20	-0.49		
	-10	-1.63		
	0	-0.94		
	+10	-1.3		
	+20	-2.3		
	+25	-2.35		
	+30	-1.6		
	+40	-2.95		
	+50	-2.69		
	+60	-1.13		
	+70	-0.57		
4.4	+25	-1.63		
3.135	+25	-2.49		

LTE Band 41 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.77	±6482.5	Pass
	-20	-1.99		
	-10	-2.5		
	0	0.93		
	+10	-0.36		
	+20	-1		
	+25	-1.42		
	+30	-0.84		
	+40	-1.03		
	+50	-0.7		
	+60	-3.29		
	+70	-1.2		
4.4	+25	-2.37		
3.135	+25	-0.86		

LTE Band 41 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.92	±6482.5	Pass
	-20	-0.47		
	-10	-0.23		
	0	-0.33		
	+10	-1		
	+20	-1.33		
	+25	-0.92		
	+30	-3.28		
	+40	-2.36		
	+50	-1.36		
	+60	-1.57		
	+70	-0.07		
4.4	+25	0.04		
3.135	+25	-0.83		

LTE Band 42 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.96	±8750	Pass
	-20	-2.53		
	-10	-2.29		
	0	-1.87		
	+10	-0.82		
	+20	-1.34		
	+25	-1.5		
	+30	-1.77		
	+40	-1.43		
	+50	-1.2		
	+60	0.47		
	+70	-1.67		
4.4	+25	-1.22		
3.135	+25	-1.26		

LTE Band 42 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3500 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.14	±8750	Pass
	-20	-1.33		
	-10	-2.05		
	0	-0.87		
	+10	-1.7		
	+20	-1.82		
	+25	-1.99		
	+30	-0.72		
	+40	-0.62		
	+50	-1.26		
	+60	-0.56		
	+70	-1.79		
4.4	+25	-2.83		
3.135	+25	-0.74		

LTE Band 43 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.23	±9375	Pass
	-20	-0.9		
	-10	-0.56		
	0	-0.86		
	+10	-0.1		
	+20	-0.99		
	+25	-0.14		
	+30	0.99		
	+40	0.8		
	+50	-0.5		
	+60	-1.19		
	+70	-0.84		
4.4	+25	-0.29		
3.135	+25	0.4		

LTE Band 43 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.36	±9375	Pass
	-20	1.42		
	-10	-0.66		
	0	-0.69		
	+10	-0.29		
	+20	0.8		
	+25	-0.29		
	+30	0.06		
	+40	0.29		
	+50	-0.3		
	+60	-1.39		
	+70	0.8		
4.4	+25	-1.04		
3.135	+25	0.99		

LTE Band 48 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3625 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.87	±8162.5	Pass
	-20	-1.16		
	-10	-1.33		
	0	-0.96		
	+10	-0.17		
	+20	0.07		
	+25	-2.3		
	+30	-0.96		
	+40	-1.12		
	+50	-1.33		
	+60	-1.95		
	+70	-2.47		
4.4	+25	-0.59		
3.135	+25	-0.47		

LTE Band 48 16QAM10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3625 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.67	±8162.5	Pass
	-20	-0.19		
	-10	-1.7		
	0	-0.99		
	+10	-0.93		
	+20	-0.46		
	+25	-0.41		
	+30	-2.22		
	+40	-1.5		
	+50	-1.04		
	+60	-2.33		
	+70	-0.7		
4.4	+25	-1.72		
3.135	+25	-1.89		

LTE Band 66 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.92	±4362.5	Pass
	-20	-0.76		
	-10	-0.74		
	0	-0.27		
	+10	-0.41		
	+20	-0.16		
	+25	-0.54		
	+30	0.63		
	+40	-0.36		
	+50	-0.36		
	+60	0.03		
	+70	0.3		
4.4	+25	-0.43		
3.135	+25	-0.01		

LTE Band 66 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.43	±4362.5	Pass
	-20	-0.66		
	-10	-0.9		
	0	-0.8		
	+10	-0.44		
	+20	-0.13		
	+25	-0.57		
	+30	-0.99		
	+40	-0.3		
	+50	-0.26		
	+60	-0.77		
	+70	0.07		
4.4	+25	-0.29		
3.135	+25	-0.31		

LTE Band 71 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.44	±1701.25	Pass
	-20	-0.4		
	-10	-0.43		
	0	-0.41		
	+10	-0.39		
	+20	-0.36		
	+25	0.04		
	+30	0.29		
	+40	-0.13		
	+50	-0.19		
	+60	-0.16		
	+70	-0.34		
4.4	+25	-0.01		
3.135	+25	-0.76		

LTE Band 71 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.34	±1701.25	Pass
	-20	0.26		
	-10	-0.44		
	0	0.29		
	+10	-0.11		
	+20	-0.17		
	+25	0.39		
	+30	-0.73		
	+40	-0.86		
	+50	0.07		
	+60	-0.29		
	+70	-0.94		
4.4	+25	-0.43		
3.135	+25	-0.06		

CA_2C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1877.5 MHz		SCC MCH 1889.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	14.76	±4693.75	-41.56	±4723	Pass
	-20	13.99		-43.3		
	-10	13.5		-41.21		
	0	13.48		-40.08		
	+10	12.86		-38.7		
	+20	12.44		-38.78		
	+25	11.87		-37.01		
	+30	11.96		-36.78		
	+40	11.62		-35.72		
	+50	11.7		-34.67		
	+60	11.48		-34.12		
	+70	12.3		-33.29		
4.4	+25	11.89		-32.84		
3.135	+25	10.87		-32.51		

CA_2C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1877.5 MHz		SCC MCH 1889.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	7.21	±4693.75	-26.45	±4723	Pass
	-20	7.11		-27.87		
	-10	6.23		-24.78		
	0	5.61		-25.21		
	+10	4.52		-25.88		
	+20	5.25		-26.02		
	+25	4.78		-26.38		
	+30	5.26		-26.45		
	+40	6.12		-26.88		
	+50	4.62		-24.81		
	+60	5.28		-26.03		
	+70	5.24		-29.64		
4.4	+25	5.12		-24.65		
3.135	+25	4.55		-25.8		

CA_2C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1870.1 MHz		SCC MCH 1889.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	8.74	±4675.25	-8.84	±4724.75	Pass
	-20	6.45		-9.76		
	-10	8.13		-10.34		
	0	8.04		-8.45		
	+10	7.41		-9.74		
	+20	6.58		-10.04		
	+25	6.51		-8.23		
	+30	6.73		8.61		
	+40	6.78		-10.71		
	+50	6.61		-10.36		
	+60	6.27		-9.08		
	+70	5.98		-9.7		
4.4	+25	6.65		-10.33		
3.135	+25	7.44		-9.28		

CA_2C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1870.1 MHz		SCC MCH 1889.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	4.65	±4675.25	-18.78	±4724.75	Pass
	-20	8.1		-19.7		
	-10	9.1		-21.45		
	0	8.23		-20.76		
	+10	10.24		-20.7		
	+20	11.87		20.92		
	+25	10.05		-20.61		
	+30	11.7		-22.56		
	+40	11.73		-21.78		
	+50	11.47		-20.77		
	+60	11.32		2.07		
	+70	12.35		-21.02		
4.4	+25	13.6		-21.34		
3.135	+25	13.82		-22.34		

CA_5B QPSK 10MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 834 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	18.88	±2085	-31.3	±2103.75	Pass
	-20	17.56		-33.45		
	-10	15.23		-31.06		
	0	15.51		-34.12		
	+10	12.75		-27.86		
	+20	16.34		-31.68		
	+25	15.44		-27.78		
	+30	10.76		34.56		
	+40	17.58		-33.62		
	+50	17.67		-34.56		
	+60	13.65		-28.27		
	+70	10.36		-30.02		
4.4	+25	17.67		-30		
3.135	+25	14.59		-31.31		

CA_5B 16QAM 10MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 834 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	12.34	±2085	-30.26	±2103.75	Pass
	-20	16.45		-32.65		
	-10	17.45		-29.6		
	0	17.11		-31.67		
	+10	13.65		-31.34		
	+20	15.58		-33.56		
	+25	17.44		-34.29		
	+30	13.7		-30.32		
	+40	18.76		-31.97		
	+50	12.86		-31.75		
	+60	15.23		-29.92		
	+70	12.6		-31.77		
4.4	+25	16.52		-34.67		
3.135	+25	14.67		-31.29		

CA_5B QPSK 10MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 831.6 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	32.07	±2079	-30.1	±2103.75	Pass
	-20	35.27		-32.65		
	-10	27.86		-24.78		
	0	30.78		-34		
	+10	31.65		-21.37		
	+20	34.67		-28		
	+25	30.23		-38.76		
	+30	33.66		-25.76		
	+40	33		-33.86		
	+50	32.43		-35.67		
	+60	31.25		-30.71		
	+70	29.87		-27.65		
4.4	+25	28.67		-33.25		
3.135	+25	31.7		-31.23		

CA_5B 16QAM 10MHz+10MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 831.6 MHz		SCC MCH 841.5 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	29.76	±2079	-34.67	±2103.75	Pass
	-20	28.92		-29.03		
	-10	31.56		-29.87		
	0	27.84		-26.87		
	+10	28.45		-33.23		
	+20	32.26		-29.87		
	+25	33.54		-31.06		
	+30	30.63		-30.78		
	+40	31.07		-32.67		
	+50	29.83		-26.78		
	+60	34.67		-28.78		
	+70	33.89		-32.67		
4.4	+25	30.81		-32.77		
3.135	+25	29.08		-29.01		

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)	
3.8	-30	25.36	±6,325.25	-60.73	±6,361.25	Pass
	-20	26.01		-60.79		
	-10	25.84		-61.21		
	0	26.66		-62.41		
	+10	26.31		-62.4		
	+20	27.38		-63.81		
	+25	27.91		-62.23		
	+30	28.41		-61.5		
	+40	29.34		-62.44		
	+50	29.93		-62.41		
	+60	29.61		-61.71		
	+70	30.87		-63.4		
4.4	+25	30.21		-62.6		
3.135	+25	30.33		-64.82		

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)	
3.8	-30	30.96	±6,325.25	-61.76	±6,361.25	Pass
	-20	31.54		-66.1		
	-10	30.61		-63.41		
	0	32.1		-65.06		
	+10	33.23		-63.39		
	+20	33.44		-63.89		
	+25	33.19		-63.84		
	+30	31.36		-64.77		
	+40	32.67		-62.74		
	+50	33.27		-65.5		
	+60	33.6		-64.04		
	+70	32.91		-67.59		
4.4	+25	20.27		-65.7		
3.135	+25	29.6		-66.37		

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)	
3.8	-30	67.32	±6,312.75	-66.5	±6,362.25	Pass
	-20	65.32		-66.89		
	-10	66.78		-67.49		
	0	65.99		-66.98		
	+10	65.82		-68.24		
	+20	65.97		-67.88		
	+25	66.15		-66.38		
	+30	64.89		-64.23		
	+40	64.04		-64.29		
	+50	65.17		-66.3		
	+60	64.3		-67.38		
	+70	67.89		-66.01		
4.4	+25	66.28		-66.34		
3.135	+25	65.9		-65.37		

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)	
3.8	-30	64.73	±6,312.75	-65	±6,362.25	Pass
	-20	66.09		-66.15		
	-10	64.3		-65.4		
	0	65.9		-65.26		
	+10	66.32		-66.78		
	+20	66.34		-66.16		
	+25	54.28		-66.76		
	+30	66.78		-65.13		
	+40	54.29		-68.24		
	+50	65.78		-67.56		
	+60	66.19		-67.38		
	+70	66.43		-67.85		
4.4	+25	65.85		-65.45		
3.135	+25	65.25		-66.98		

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)	
3.8	-30	26.66	±6,468.75	-36.28	±6,506.25	Pass
	-20	30.5		-36.05		
	-10	30.47		-36.88		
	0	31.34		-37.05		
	+10	30.57		-37.61		
	+20	31.67		-37.44		
	+25	33.06		34.61		
	+30	32.67		-37.67		
	+40	31.96		37.15		
	+50	33.66		-37.25		
	+60	33.57		-36.27		
	+70	32.7		-37.18		
4.4	+25	34.15		-37.02		
3.135	+25	34.57		-37.62		

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)	
3.8	-30	36.78	±6,468.75	-36.29	±6,506.25	Pass
	-20	37.58		-34.06		
	-10	36.18		-38.71		
	0	38.04		-35.71		
	+10	37.74		-38.44		
	+20	37.27		-37.36		
	+25	37.29		-35.67		
	+30	37.86		-37.77		
	+40	37.71		-36.39		
	+50	39.45		-37.08		
	+60	39.1		-39.78		
	+70	38.76		-36.68		
4.4	+25	36.11		-37.18		
3.135	+25	38.09		-36.28		

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)	
3.8	-30	48.67	±6,462.75	-53.34	±6,512.25	Pass
	-20	49.78		-52.34		
	-10	50.34		-53.39		
	0	50.15		-54.1		
	+10	49.03		-52.11		
	+20	50.11		-53.04		
	+25	51.23		-53.4		
	+30	50.33		-53.11		
	+40	50.18		-53.54		
	+50	50.28		-53.5		
	+60	52		-54.34		
	+70	51.22		-53.69		
4.4	+25	50.29		-52.13		
3.135	+25	52.33		-54		

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)	
3.8	-30	52.67	±6,462.75	-53.27	±6,512.25	Pass
	-20	52.7		-52.01		
	-10	52.11		-53.44		
	0	52.89		-53.89		
	+10	52.77		-53.6		
	+20	51.54		-52.71		
	+25	51.88		-52.7		
	+30	52.54		-52.06		
	+40	51.44		-52.3		
	+50	52.07		-51.59		
	+60	52		-53.2		
	+70	52.98		-52.4		
4.4	+25	51.83		-53.1		
3.135	+25	51.24		-52.57		

CA_41C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	13.2	±6,476.25	-48.15	±6,505.5	Pass
	-20	12.62		-48.34		
	-10	12.68		-47.65		
	0	11.74		-49.21		
	+10	11.59		-48.88		
	+20	12.25		-48.72		
	+25	12.04		-47.82		
	+30	13.19		-47.85		
	+40	12.76		-47.43		
	+50	13.49		-47.15		
	+60	13.09		-47.2		
	+70	11.86		-48.22		
4.4	+25	12.07		-49.36		
3.135	+25	13.85		-48.62		

CA_41C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2590.5 MHz		SCC MCH 2602.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	12.03	±6,476.25	-47.87	±6,505.5	Pass
	-20	11.67		-51.23		
	-10	11.54		-49.51		
	0	11.34		-50.23		
	+10	10.35		-50.8		
	+20	12.06		-49.01		
	+25	12.67		-47.68		
	+30	10.77		-48.87		
	+40	11.56		-52.64		
	+50	13.25		-47.32		
	+60	11.46		-47.19		
	+70	10.23		-47.86		
4.4	+25	12.69		-47.34		
3.135	+25	11.2		-45.85		

CA_41C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	51.23	±6,457.75	-51.78	±6,507.25	Pass
	-20	50.78		-52.76		
	-10	49.78		-52.34		
	0	50.67		-52.14		
	+10	51.68		-51.97		
	+20	51.22		-53.19		
	+25	49.71		-53		
	+30	50.84		-52.29		
	+40	51.23		-51.67		
	+50	50.67		-52.34		
	+60	50.15		-52.8		
	+70	50.56		-53.46		
4.4	+25	50.94		-53.37		
3.135	+25	51.88		-52.34		

CA_41C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 2583.1 MHz		SCC MCH 2602.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	50.2	±6,457.75	-51.89	±6,507.25	Pass
	-20	50.98		-52.23		
	-10	50.76		-51.6		
	0	50.51		-52.4		
	+10	51.41		-52.22		
	+20	50.71		-51.51		
	+25	49.75		-50.63		
	+30	51.06		-54.67		
	+40	51.27		-51.28		
	+50	50.68		-50.89		
	+60	51.17		-52.19		
	+70	51.4		-52.01		
4.4	+25	50.34		-49.93		
3.135	+25	50.2		-51.67		

CA_42C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3497.9 MHz		SCC MCH 3509.6 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	6.11	±8744.75	-25.08	±8774.06	Pass
	-20	5.79		-26.37		
	-10	6.36		-24.25		
	0	6.04		-25.96		
	+10	5.02		-22.97		
	+20	5.41		-24.08		
	+25	7.88		-24.32		
	+30	5.26		-24.4		
	+40	5.81		-25.08		
	+50	4.98		-24.05		
	+60	5.95		25.67		
	+70	6.27		-23.43		
4.4	+25	6.01		-24.19		
3.135	+25	6.71		-24.77		

CA_42C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3497.9 MHz		SCC MCH 3509.6 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	6.07	±8744.75	-24.89	±8774.06	Pass
	-20	4.72		-25.07		
	-10	6.55		-23.5		
	0	5.84		-22.79		
	+10	6.12		-25.68		
	+20	4.56		-23.43		
	+25	3.63		-24.42		
	+30	5.03		-24.56		
	+40	5.56		-23.15		
	+50	5.96		-25.86		
	+60	6.13		-24.93		
	+70	4.77		-23.44		
4.4	+25	6.38		-23.98		
3.135	+25	8.49		-24.12		

CA_42C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3490.1 MHz		SCC MCH 3509.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	24.38	±8725.25	-25.25	±8774.75	Pass
	-20	23.79		-25.38		
	-10	23.66		-25.98		
	0	23.74		-24.39		
	+10	23.43		-25.82		
	+20	23.56		-25.11		
	+25	23.62		-25.89		
	+30	23.85		-25.09		
	+40	25.76		-24.66		
	+50	25.39		-24.85		
	+60	23.53		-25.13		
	+70	23.99		-25.34		
4.4	+25	24.56		-25.68		
3.135	+25	24.59		-24.37		

CA_42C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3490.1 MHz		SCC MCH 3509.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	25.16	±8725.25	-25.31	±8774.75	Pass
	-20	24.65		-24.82		
	-10	25.41		-24.55		
	0	24.63		-26.65		
	+10	21.8		-23.46		
	+20	25.53		-25.31		
	+25	24.88		-23.84		
	+30	24.38		-24.89		
	+40	23.87		-22.65		
	+50	23.9		-24.73		
	+60	23.66		-24.49		
	+70	26.35		-25.56		
4.4	+25	24.03		-26.02		
3.135	+25	23.97		-22.38		

CA_48C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3622.5 MHz		SCC MCH 3634.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	8.51	±9056.25	-30.08	±9085.5	Pass
	-20	9.23		-29.24		
	-10	8.18		-29.67		
	0	8.37		-28.54		
	+10	9.35		-30.34		
	+20	8.44		-30.51		
	+25	8.75		-28.83		
	+30	8.92		-29.33		
	+40	9.14		-30.41		
	+50	8.58		-29.65		
	+60	8.53		29.81		
	+70	9.76		-29.77		
4.4	+25	8.88		-30.09		
3.135	+25	8.9		-30.24		

CA_48C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3622.5 MHz		SCC MCH 3634.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	6.25	±9056.25	-30.51	±9085.5	Pass
	-20	8.1		-30.83		
	-10	8.05		-26.37		
	0	6.61		-30.98		
	+10	8.58		-29.67		
	+20	8.83		-31.66		
	+25	9.91		-32.6		
	+30	8.04		-28.58		
	+40	9.21		-30.51		
	+50	7.04		-31.69		
	+60	6.22		-29.73		
	+70	8.23		-30.93		
4.4	+25	10.18		-29.91		
3.135	+25	7.94		-30.24		

CA_48C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3615.1 MHz		SCC MCH 3634.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	23.32	±9037.75	-26.52	±9087.25	Pass
	-20	23.39		-26.16		
	-10	25.78		-26.38		
	0	25.07		-25.56		
	+10	25.21		-26.61		
	+20	25.09		-26.81		
	+25	23.86		-26.26		
	+30	24.72		-26.02		
	+40	25.32		-27.74		
	+50	25.89		-26.51		
	+60	25.72		-25.72		
	+70	25.64		-25.43		
4.4	+25	24.1		-26.18		
3.135	+25	25.61		-26.09		

CA_48C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 3615.1 MHz		SCC MCH 3634.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	25.38	±9037.75	-26.41	±9087.25	Pass
	-20	21.91		-24.39		
	-10	23.72		-25.63		
	0	23.86		-25.77		
	+10	24.65		-26.38		
	+20	23.72		-24.75		
	+25	23.86		-25.03		
	+30	23.05		-27.89		
	+40	23.89		-25.56		
	+50	2183		-25.82		
	+60	25.12		-26.18		
	+70	24.95		-27.09		
4.4	+25	24.81		-25.72		
3.135	+25	25.63		-26.67		

CA_66C QPSK 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1752.5 MHz		SCC MCH 1764.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	13.55	±4381.25	-47.31	±4410.5	Pass
	-20	13.28		-46.63		
	-10	12.99		-7.88		
	0	13.83		-47.12		
	+10	12.88		-47.29		
	+20	12.5		-45.62		
	+25	13.2		-46.39		
	+30	12.4		-46.11		
	+40	12.29		-46.21		
	+50	12.66		-46.83		
	+60	12.42		-45.61		
	+70	12.27		-45.21		
4.4	+25	11.64		-45.61		
3.135	+25	12.39		-45.23		

CA_66C 16QAM 20MHz+5MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1752.5 MHz		SCC MCH 1764.2 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	10.63	±4381.25	-46.92	±4410.5	Pass
	-20	10.17		-46.83		
	-10	10.57		-47.21		
	0	9.83		-47.34		
	+10	10.24		-46.02		
	+20	10.5		-45.34		
	+25	11.83		-48.24		
	+30	9.66		-44.35		
	+40	11.62		-46.79		
	+50	10.92		-46.89		
	+60	10.07		-44.27		
	+70	11.74		-47.21		
4.4	+25	11.23		-47.02		
3.135	+25	10.89		-46.23		

CA_66C QPSK 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1745.1 MHz		SCC MCH 1764.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	46.89	±4362.75	-54.46	±4412.25	Pass
	-20	45.87		-53.19		
	-10	45.88		52.13		
	0	45.75		-52.1		
	+10	45.91		-51.76		
	+20	46.18		-51.07		
	+25	46.62		-50.87		
	+30	45.72		-51.55		
	+40	46.17		-50.07		
	+50	45.62		-50.35		
	+60	45.66		-49.38		
	+70	45.8		-49.33		
4.4	+25	45.38		-49.67		
3.135	+25	45.02		-49.51		

CA_66C 16QAM 20MHz+20MHz

Test Conditions		Frequency Deviation				Verdict
Power (VDC)	Temperature (°C)	PCC MCH 1745.1 MHz		SCC MCH 1764.9 MHz		
		Value(Hz)	Limits (Hz)	Value(Hz)	Limits (Hz)	
3.8	-30	52.68	±4362.75	-54.89	±4412.25	Pass
	-20	51.58		-53.42		
	-10	51.47		-52.94		
	0	51.64		-53.17		
	+10	51.53		-52.88		
	+20	41.58		-55.07		
	+25	51.34		-55.23		
	+30	50.33		-53.67		
	+40	50.28		-53.24		
	+50	51.56		-53.12		
	+60	50.14		-54.76		
	+70	50.08		-53.63		
4.4	+25	51.93		-54.6		
3.135	+25	51.23		-52.87		

NR Band n2 PI2 BPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1800 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	1.2	±4700	Pass
	-20	-9.6		
	-10	-4.4		
	0	-4.9		
	+10	-1.2		
	+20	-3.4		
	+25	-3.6		
	+30	-1.8		
	+40	-3.3		
	+50	-4		
	+60	5.2		
	+70	3.4		
4.4	+25	-8		
3.135	+25	-3.7		

NR Band n2 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1800 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.3	±4700	Pass
	-20	-5.4		
	-10	-8.9		
	0	-8.4		
	+10	-7.8		
	+20	-9.9		
	+25	-3.5		
	+30	-6.4		
	+40	-11.8		
	+50	-10.2		
	+60	-0.9		
	+70	4.6		
4.4	+25	-8.4		
3.135	+25	-3.4		

NR Band n5 PI2 BPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-5.4	±2091.25	Pass
	-20	-10.1		
	-10	-8.1		
	0	-4.2		
	+10	-9.7		
	+20	-9.4		
	+25	-10.5		
	+30	-6.1		
	+40	-9.5		
	+50	-7.1		
	+60	0.8		
	+70	5.8		
4.4	+25	-4.3		
3.135	+25	-5.6		

NR Band n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-7.9	±2091.25	Pass
	-20	-4.3		
	-10	-7.2		
	0	-7.4		
	+10	-5.7		
	+20	-7.8		
	+25	-11.5		
	+30	-10.8		
	+40	-10.3		
	+50	-6.5		
	+60	3.4		
	+70	2.9		
4.4	+25	-10.7		
3.135	+25	-6.9		

NR Band n7 PI2 BPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-9.5	±6337.5	Pass
	-20	-8.2		
	-10	-5.7		
	0	-8.8		
	+10	-14.3		
	+20	-5.5		
	+25	-5.4		
	+30	-13.7		
	+40	-9.9		
	+50	-2.4		
	+60	2.3		
	+70	-7.4		
4.4	+25	-4.4		
3.135	+25	-3.7		

NR Band n7 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.8	±6337.5	Pass
	-20	-0.9		
	-10	-2.1		
	0	-11.2		
	+10	-4.6		
	+20	-9.9		
	+25	-11.7		
	+30	-7.7		
	+40	-5.5		
	+50	-8.1		
	+60	-2.9		
	+70	1.4		
4.4	+25	-3.1		
3.135	+25	-0.9		

NR Band n12 PI2 BPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.5	±1768.75	Pass
	-20	-3.3		
	-10	-4.3		
	0	-4.5		
	+10	-4		
	+20	-2.4		
	+25	-3.6		
	+30	-5.7		
	+40	-4.1		
	+50	-5.9		
	+60	-0.7		
	+70	0.6		
4.4	+25	-4.5		
3.135	+25	-3.6		

NR Band n12 QPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.2	±1768.75	Pass
	-20	-1.3		
	-10	-0.3		
	0	-7.9		
	+10	-3.1		
	+20	-2.8		
	+25	-3		
	+30	-1.5		
	+40	-4.5		
	+50	-4.1		
	+60	1.7		
	+70	-2.2		
4.4	+25	-1.1		
3.135	+25	-3.5		

NR Band n13 PI2 BPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.2	±1955	Pass
	-20	-7		
	-10	-1.9		
	0	-0.7		
	+10	-3.5		
	+20	-4.8		
	+25	-1.1		
	+30	0.6		
	+40	-1.9		
	+50	-0.6		
	+60	2.5		
	+70	3.6		
4.4	+25	2.9		
3.135	+25	-3.6		

NR Band n13 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-4.2	±1955	Pass
	-20	-3.2		
	-10	-0.3		
	0	-0.1		
	+10	0.3		
	+20	-0.5		
	+25	-0.9		
	+30	1.2		
	+40	-2.2		
	+50	-1.4		
	+60	4.7		
	+70	2.4		
4.4	+25	-1		
3.135	+25	-2.5		

NR Band n14 PI2 BPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	2.6	±1982.5	Pass
	-20	-0.3		
	-10	2.9		
	0	1.2		
	+10	-2.2		
	+20	2.2		
	+25	-1.4		
	+30	1.3		
	+40	4.5		
	+50	1		
	+60	-1.7		
	+70	1.7		
4.4	+25	1.2		
3.135	+25	3.6		

NR Band n14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.3	±1982.5	Pass
	-20	4.8		
	-10	4.2		
	0	3.9		
	+10	-0.1		
	+20	-1		
	+25	1.8		
	+30	2.2		
	+40	1.4		
	+50	-0.5		
	+60	-1		
	+70	-0.5		
4.4	+25	3.5		
3.135	+25	3.6		

NR Band n18 (824-830MHz) PI2 BPSK 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 827 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.1	±2067.5	Pass
	-20	-3.1		
	-10	-3		
	0	1.5		
	+10	1		
	+20	2.2		
	+25	-6.1		
	+30	-3		
	+40	-3.9		
	+50	-1.1		
	+60	-1.4		
	+70	-2.4		
4.4	+25	0.5		
3.135	+25	-3.4		

NR Band n18 (824-830MHz) QPSK 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 827 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	0.1	±2067.5	Pass
	-20	-1.8		
	-10	3.9		
	0	2		
	+10	-2.9		
	+20	0.6		
	+25	0.3		
	+30	-3.5		
	+40	-0.1		
	+50	-1.2		
	+60	2		
	+70	2.2		
4.4	+25	1.2		
3.135	+25	-1.1		

NR Band n18 (815-824MHz) PI2 BPSK 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	3	±2048.75	Pass
	-20	5.8		
	-10	3.9		
	0	6.1		
	+10	8.4		
	+20	4.6		
	+25	3.5		
	+30	2.2		
	+40	2.6		
	+50	5.3		
	+60	0.2		
	+70	0.9		
4.4	+25	5.1		
3.135	+25	5.6		

NR Band n18 (815-824MHz) QPSK 5 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	3.5	±2048.75	Pass
	-20	4		
	-10	4.5		
	0	7.2		
	+10	2.8		
	+20	5.1		
	+25	6		
	+30	3.1		
	+40	4.1		
	+50	4.4		
	+60	-1.4		
	+70	-1.3		
4.4	+25	3		
3.135	+25	0.7		

NR Band n25 PI2 BPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-5.5	±4706.25	Pass
	-20	-10.3		
	-10	-6.6		
	0	-4.3		
	+10	-6		
	+20	-8.9		
	+25	-1.2		
	+30	-0.2		
	+40	-4.5		
	+50	-6.1		
	+60	-3.4		
	+70	-4.9		
4.4	+25	-2.6		
3.135	+25	-6.6		

NR Band n25 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.1	±4706.25	Pass
	-20	-3.2		
	-10	-7.1		
	0	6.4		
	+10	-1.1		
	+20	-6.6		
	+25	-8.5		
	+30	-2.9		
	+40	-5.1		
	+50	-4.8		
	+60	0.9		
	+70	-4.8		
4.4	+25	-1.3		
3.135	+25	-3.7		

NR Band n26 (824-849MHz) PI2 BPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-5.5	±2091.25	Pass
	-20	-8		
	-10	-10.4		
	0	-10.6		
	+10	-5.3		
	+20	-8.6		
	+25	-9.7		
	+30	-3.8		
	+40	-7.9		
	+50	-5.7		
	+60	-1.1		
	+70	0.8		
4.4	+25	-9.6		
3.135	+25	-7.5		

NR Band n26 (824-849MHz) QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-9.5	±2091.25	Pass
	-20	-4.7		
	-10	-6		
	0	-8.3		
	+10	-10.1		
	+20	-8.1		
	+25	-6.3		
	+30	-10.5		
	+40	-7.5		
	+50	-4		
	+60	-0.9		
	+70	0.7		
4.4	+25	-12.9		
3.135	+25	-13		

NR Band n26 (814-824MHz) PI2 BPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-7.7	±2047.5	Pass
	-20	-0.9		
	-10	-1.2		
	0	-5.6		
	+10	-3		
	+20	-1.1		
	+25	-2.5		
	+30	-4.4		
	+40	-3.3		
	+50	-5.3		
	+60	2		
	+70	1.3		
4.4	+25	-4.6		
3.135	+25	-6.8		

NR Band n26 (814-824MHz) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-4	±2047.5	Pass
	-20	-2.6		
	-10	-3.1		
	0	-5.3		
	+10	-2.3		
	+20	-6.4		
	+25	0.4		
	+30	-3.2		
	+40	-2.5		
	+50	-6.1		
	+60	-5.4		
	+70	-1.9		
4.4	+25	-4.2		
3.135	+25	-5.2		

NR Band n30 PI2 BPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2310 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-3.2	±5775	Pass
	-20	-7		
	-10	-3.8		
	0	5.3		
	+10	-2.3		
	+20	0.8		
	+25	-1.1		
	+30	-12.6		
	+40	-6.4		
	+50	-3.3		
	+60	-1.6		
	+70	1.7		
4.4	+25	-7.9		
3.135	+25	-4.1		

NR Band n30 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2310 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1	±5775	Pass
	-20	-6.3		
	-10	-3.6		
	0	-6		
	+10	0.1		
	+20	-6.3		
	+25	-15.4		
	+30	-9.7		
	+40	-5		
	+50	2.4		
	+60	-2.4		
	+70	-1.9		
4.4	+25	1.4		
3.135	+25	-6.9		

NR Band n38 PI2 BPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-14	±6487.5	Pass
	-20	-10.1		
	-10	-13.5		
	0	6.7		
	+10	0.5		
	+20	8		
	+25	-2.8		
	+30	-6.7		
	+40	7.2		
	+50	3		
	+60	-10.2		
	+70	-6		
4.4	+25	0.4		
3.135	+25	-0.8		

NR Band n38 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2595 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-3.1	±6487.5	Pass
	-20	-10.4		
	-10	-14.8		
	0	-4.9		
	+10	0.3		
	+20	-14.7		
	+25	-2.6		
	+30	-16.5		
	+40	5.2		
	+50	-9.2		
	+60	-5.8		
	+70	-11.8		
4.4	+25	-0.5		
3.135	+25	-19.4		

NR Band n41 PI2 BPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-8.6	±6482.48	Pass
	-20	-0.7		
	-10	-9.9		
	0	-1.5		
	+10	-4.2		
	+20	-1.1		
	+25	-2.2		
	+30	-16.9		
	+40	-3.1		
	+50	-12.6		
	+60	-14.5		
	+70	-21.7		
4.4	+25	-9.5		
3.135	+25	-22.8		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.6	±6482.48	Pass
	-20	-20.5		
	-10	1.8		
	0	-8.7		
	+10	-0.1		
	+20	1.8		
	+25	-1.6		
	+30	-8.4		
	+40	-8.1		
	+50	-3.8		
	+60	-1.8		
	+70	-9		
4.4	+25	-20		
3.135	+25	-12.9		

NR Band n48 PI2 BPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-16	±9062.48	Pass
	-20	-8.3		
	-10	-7		
	0	2.8		
	+10	-7.8		
	+20	5.9		
	+25	-4.4		
	+30	-0.6		
	+40	-9.9		
	+50	-1.7		
	+60	-3.1		
	+70	5.2		
4.4	+25	-11		
3.135	+25	-16.3		

NR Band n48 QPSK 40 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	12	±9062.48	Pass
	-20	-2.2		
	-10	16		
	0	16.1		
	+10	-8.1		
	+20	-7.4		
	+25	-6.4		
	+30	-8.2		
	+40	-9.9		
	+50	-6.3		
	+60	-0.8		
	+70	-4.9		
4.4	+25	-11.8		
3.135	+25	-10.3		

NR Band n66 PI2 BPSK 30 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-3	±4362.5	Pass
	-20	-3.1		
	-10	-4.5		
	0	-4		
	+10	-3.8		
	+20	-3.6		
	+25	-2.7		
	+30	-0.9		
	+40	-2.2		
	+50	-1.3		
	+60	-4.8		
	+70	-4.6		
4.4	+25	-4.2		
3.135	+25	-5.5		

NR Band n66 QPSK 30 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-5.1	±4362.5	Pass
	-20	-5.7		
	-10	-0.8		
	0	-0.3		
	+10	-2		
	+20	-2.2		
	+25	-1.2		
	+30	-4.4		
	+40	1.4		
	+50	-2.3		
	+60	-3.1		
	+70	-5.8		
4.4	+25	-1.7		
3.135	+25	0.3		

NR Band n71 PI2 BPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-9.8	±1701.25	Pass
	-20	-8.3		
	-10	-7.1		
	0	-9.9		
	+10	-9.6		
	+20	-15.5		
	+25	-10.2		
	+30	-11		
	+40	-10		
	+50	-10.9		
	+60	-5.7		
	+70	-3.5		
4.4	+25	-10.6		
3.135	+25	-9.9		

NR Band n71 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-12.2	±1701.25	Pass
	-20	-7.3		
	-10	-12.7		
	0	-12.8		
	+10	-15.5		
	+20	-11.2		
	+25	-16.5		
	+30	-9.6		
	+40	-14.7		
	+50	-11.3		
	+60	-6.1		
	+70	-7.4		
4.4	+25	-14.4		
3.135	+25	-9.4		

NR Band n77 (3450-3500) PI2 BPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.7	±8749.95	Pass
	-20	-3.3		
	-10	-7.5		
	0	-12		
	+10	-9.3		
	+20	-11.3		
	+25	1		
	+30	-2.5		
	+40	-3.7		
	+50	-1.5		
	+60	-8.6		
	+70	6.7		
4.4	+25	-9.6		
3.135	+25	-1.2		

NR Band n77 (3450-3500) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	3.6	±8749.95	Pass
	-20	6.1		
	-10	-1.4		
	0	-6.3		
	+10	-10		
	+20	-1.5		
	+25	-14		
	+30	3.1		
	+40	-6.2		
	+50	0.2		
	+60	-5.5		
	+70	-6.4		
4.4	+25	-12		
3.135	+25	2.5		

NR Band n77 (3550-3700 MHz) PI2 BPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	1.5	±9062.48	Pass
	-20	-3.2		
	-10	-6.5		
	0	-9.2		
	+10	-3.5		
	+20	2.8		
	+25	-11.9		
	+30	-10.6		
	+40	9.2		
	+50	4.9		
	+60	-9		
	+70	-6.2		
4.4	+25	-6.5		
3.135	+25	3		

NR Band n77 (3550-3700 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-10.6	±9062.48	Pass
	-20	-3.4		
	-10	4.5		
	0	-6.5		
	+10	0.9		
	+20	2.3		
	+25	8.8		
	+30	-0.9		
	+40	2.6		
	+50	5.9		
	+60	8.6		
	+70	-11.6		
4.4	+25	-8		
3.135	+25	3.3		

NR Band n77 (3700-3980 MHz) PI2 BPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-2.4	±9600	Pass
	-20	-5.4		
	-10	0.5		
	0	-15.8		
	+10	9.3		
	+20	6		
	+25	-9.9		
	+30	3.1		
	+40	7.6		
	+50	1.6		
	+60	-5.2		
	+70	-5.8		
4.4	+25	-3.2		
3.135	+25	11.5		

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)	
3.8	-30	6.6	±9600	Pass
	-20	-2.4		
	-10	-8.5		
	0	-7.7		
	+10	-11.7		
	+20	-2		
	+25	1.5		
	+30	1.3		
	+40	-10.9		
	+50	-4.5		
	+60	-3.9		
	+70	7.3		
4.4	+25	-7.4		
3.135	+25	-5.8		

NR Band n78 (3450-3550 MHz) PI2 BPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-1.9	±8749.95	Pass
	-20	6.7		
	-10	1.3		
	0	-10.2		
	+10	1.1		
	+20	-7.8		
	+25	-10.5		
	+30	4.3		
	+40	2.4		
	+50	-7.9		
	+60	-13.8		
	+70	-12.2		
4.4	+25	-3.8		
3.135	+25	0.4		

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)	
3.8	-30	-1.5	±8749.95	Pass
	-20	-9.3		
	-10	-8.2		
	0	-7.5		
	+10	-3.8		
	+20	1.4		
	+25	-3.5		
	+30	7.6		
	+40	4.7		
	+50	-3.7		
	+60	-0.6		
	+70	-5.2		
4.4	+25	-2.6		
3.135	+25	-1.9		

NR Band n78 (3550-3700 MHz) PI2 BPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	11.4	±9062.48	Pass
	-20	12.5		
	-10	-14.2		
	0	6.2		
	+10	0.9		
	+20	-4.1		
	+25	-15.5		
	+30	9		
	+40	-2.8		
	+50	-1		
	+60	-6.8		
	+70	-5.3		
4.4	+25	9.6		
3.135	+25	4		

NR Band n78 (3550-3700 MHz) QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-8.2	±9062.48	Pass
	-20	-5.1		
	-10	-8		
	0	-3.1		
	+10	6.1		
	+20	-2.8		
	+25	3.4		
	+30	-3.6		
	+40	-2.2		
	+50	0.1		
	+60	-3		
	+70	-12.8		
4.4	+25	-0.2		
3.135	+25	1.5		

NR Band n78 (3700-3800 MHz) PI2 BPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-5.5	±9375	Pass
	-20	-14.8		
	-10	-10.8		
	0	-9.2		
	+10	-11.4		
	+20	-14.8		
	+25	-17.7		
	+30	-11		
	+40	-10		
	+50	-9.4		
	+60	-10.1		
	+70	-7.5		
4.4	+25	-1.8		
3.135	+25	-8.6		

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)	
3.8	-30	-3.5	±9375	Pass
	-20	-5.9		
	-10	-17.1		
	0	-7		
	+10	-10.7		
	+20	7.1		
	+25	0.1		
	+30	-5.7		
	+40	-21.1		
	+50	12.7		
	+60	-9.8		
	+70	-4.5		
4.4	+25	-11.1		
3.135	+25	-13.5		

NR Band n41 UL MIMO QPSK 100 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	1.8	±6482.48	Pass
	-20	8.4		
	-10	12.7		
	0	-0.8		
	+10	-1.6		
	+20	-0.3		
	+25	2.6		
	+30	1.8		
	+40	-0.2		
	+50	-0.5		
	+60	-4.9		
	+70	-9.1		
4.4	+25	-2.4		
3.135	+25	1		

NR Band n41 UL MIMO QPSK 100 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2592.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	1.8	±6482.48	Pass
	-20	8.4		
	-10	12.7		
	0	-0.8		
	+10	-1.6		
	+20	-0.3		
	+25	2.6		
	+30	1.8		
	+40	-0.2		
	+50	-0.5		
	+60	-4.9		
	+70	-9.1		
4.4	+25	-2.4		
3.135	+25	1		

NR Band n48 UL MIMO QPSK 40 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	5.7	±9062.48	Pass
	-20	-0.5		
	-10	1.7		
	0	-1.4		
	+10	-3.4		
	+20	-0.2		
	+25	-1.9		
	+30	-6.6		
	+40	-17.3		
	+50	-3.8		
	+60	0.9		
	+70	-0.4		
4.4	+25	4.1		
3.135	+25	3.9		

NR Band n48 UL MIMO QPSK 40 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	5.7	±9062.48	Pass
	-20	-0.5		
	-10	1.7		
	0	-1.4		
	+10	-3.4		
	+20	-0.2		
	+25	-1.9		
	+30	-6.6		
	+40	-17.3		
	+50	-3.8		
	+60	0.9		
	+70	-0.4		
4.4	+25	4.1		
3.135	+25	3.9		

NR Band n77 UL MIMO (3450-3550 MHz) QPSK 100 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	6.5	±8749.95	Pass
	-20	4.4		
	-10	1.6		
	0	9.3		
	+10	8.5		
	+20	4.5		
	+25	19		
	+30	14.8		
	+40	-3.4		
	+50	12.5		
	+60	-10.3		
	+70	-3.3		
4.4	+25	4.6		
3.135	+25	1.8		

NR Band n77 UL MIMO (3450-3550 MHz) QPSK 100 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	6.5	±8749.95	Pass
	-20	4.4		
	-10	1.6		
	0	9.3		
	+10	8.5		
	+20	4.5		
	+25	19		
	+30	14.8		
	+40	-3.4		
	+50	12.5		
	+60	-10.3		
	+70	-3.3		
4.4	+25	4.6		
3.135	+25	1.8		

NR Band n77 UL MIMO (3550-3700 MHz) QPSK 100 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	1	±9062.48	Pass
	-20	1		
	-10	-3		
	0	-8		
	+10	-3.9		
	+20	-1.9		
	+25	1.2		
	+30	1.7		
	+40	-10.1		
	+50	-6.1		
	+60	-5.9		
	+70	-12.8		
4.4	+25	-11.1		
3.135	+25	0.3		

NR Band n77 UL MIMO (3550-3700 MHz) QPSK 100 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	1	±9062.48	Pass
	-20	1		
	-10	-3		
	0	-8		
	+10	-3.9		
	+20	-1.9		
	+25	1.2		
	+30	1.7		
	+40	-10.1		
	+50	-6.1		
	+60	-5.9		
	+70	-12.8		
4.4	+25	-11.1		
3.135	+25	0.3		

NR Band n77 UL MIMO (3700-3980 MHz) QPSK 100 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	4.9	±9600	Pass
	-20	2.2		
	-10	-4.9		
	0	13.6		
	+10	10.6		
	+20	10.4		
	+25	16.9		
	+30	5.3		
	+40	8		
	+50	6.8		
	+60	-4.4		
	+70	-10.7		
4.4	+25	27.8		
3.135	+25	17.4		

NR Band n77 UL MIMO (3700-3980 MHz) QPSK 100 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3840 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	4.9	±9000	Pass
	-20	2.2		
	-10	-4.9		
	0	13.6		
	+10	10.6		
	+20	10.4		
	+25	16.9		
	+30	5.3		
	+40	8		
	+50	6.8		
	+60	-4.4		
	+70	-10.7		
4.4	+25	27.8		
3.135	+25	17.4		

NR Band n78 UL MIMO (3450-3550 MHz) QPSK 100 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	5.7	±8749.95	Pass
	-20	5.1		
	-10	12.9		
	0	-4		
	+10	3.8		
	+20	16.2		
	+25	10.9		
	+30	8.2		
	+40	0.9		
	+50	5.2		
	+60	2.3		
	+70	1.8		
4.4	+25	8		
3.135	+25	18.1		

NR Band n78 UL MIMO (3450-3550 MHz) QPSK 100 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	5.7	±8749.95	Pass
	-20	5.1		
	-10	12.9		
	0	-4		
	+10	3.8		
	+20	16.2		
	+25	10.9		
	+30	8.2		
	+40	0.9		
	+50	5.2		
	+60	2.3		
	+70	1.8		
4.4	+25	8		
3.135	+25	18.1		

NR Band n78 UL MIMO (3550-3700 MHz) QPSK 100 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	12.7	±9062.48	Pass
	-20	17.8		
	-10	10.2		
	0	9.3		
	+10	7.3		
	+20	-5.3		
	+25	-11.8		
	+30	-1.6		
	+40	-6.6		
	+50	6		
	+60	-6.7		
	+70	-3		
4.4	+25	15.5		
3.135	+25	10.8		

NR Band n78 UL MIMO (3550-3700 MHz) QPSK 100 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3624.99 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	12.7	±9062.48	Pass
	-20	17.8		
	-10	10.2		
	0	9.3		
	+10	7.3		
	+20	-5.3		
	+25	-11.8		
	+30	-1.6		
	+40	-6.6		
	+50	6		
	+60	-6.7		
	+70	-3		
4.4	+25	15.5		
3.135	+25	10.8		

NR Band n78 UL MIMO (3700-3800 MHz) QPSK 100 MHz ANT1

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.7	±9375	Pass
	-20	0.2		
	-10	-6		
	0	-7		
	+10	-3		
	+20	-11.1		
	+25	-8.3		
	+30	1.8		
	+40	-1.4		
	+50	-8		
	+60	-6.9		
	+70	4.9		
4.4	+25	-7		
3.135	+25	8		

NR Band n78 UL MIMO (3700-3800 MHz) QPSK 100 MHz ANT2

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3750 MHz		
		Value(Hz)	Limits (Hz)	
3.8	-30	-0.7	±9375	Pass
	-20	0.2		
	-10	-6		
	0	-7		
	+10	-3		
	+20	-11.1		
	+25	-8.3		
	+30	1.8		
	+40	-1.4		
	+50	-8		
	+60	-6.9		
	+70	4.9		
4.4	+25	-7		
3.135	+25	8		

A.5 Spurious Emission at Antenna Terminals

Note 1: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.

Note 2: Test plots please refer to the document “Annex No.: BL-SZ2310633-503 Data Part 3.pdf”.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note2]	Verdict
WCDMA Band 2	LCH	1.1	Pass
	MCH	1.2	Pass
	HCH	1.3	Pass
WCDMA Band 4	LCH	2.1	Pass
	MCH	2.2	Pass
	HCH	2.3	Pass
WCDMA Band 5	LCH	3.1	Pass
	MCH	3.2	Pass
	HCH	3.3	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	4.1	Pass
			16-QAM	RB1#0	4.2	Pass
		MCH	QPSK	RB1#0	4.3	Pass
			16-QAM	RB1#0	4.4	Pass
		HCH	QPSK	RB1#0	4.5	Pass
			16-QAM	RB1#0	4.6	Pass
	3 MHz	LCH	QPSK	RB1#0	4.7	Pass
			16-QAM	RB1#0	4.8	Pass
		MCH	QPSK	RB1#0	4.9	Pass
			16-QAM	RB1#0	4.10	Pass
		HCH	QPSK	RB1#0	4.11	Pass
			16-QAM	RB1#0	4.12	Pass
	5 MHz	LCH	QPSK	RB1#0	4.13	Pass
			16-QAM	RB1#0	4.14	Pass
		MCH	QPSK	RB1#0	4.15	Pass
			16-QAM	RB1#0	4.16	Pass
		HCH	QPSK	RB1#0	4.17	Pass
			16-QAM	RB1#0	4.18	Pass
	10 MHz	LCH	QPSK	RB1#0	4.19	Pass
			16-QAM	RB1#0	4.20	Pass
		MCH	QPSK	RB1#0	4.21	Pass
			16-QAM	RB1#0	4.22	Pass
		HCH	QPSK	RB1#0	4.23	Pass
			16-QAM	RB1#0	4.24	Pass
	15 MHz	LCH	QPSK	RB1#0	4.25	Pass
			16-QAM	RB1#0	4.26	Pass
		MCH	QPSK	RB1#0	4.27	Pass
			16-QAM	RB1#0	4.28	Pass
		HCH	QPSK	RB1#0	4.29	Pass
			16-QAM	RB1#0	4.30	Pass
	20 MHz	LCH	QPSK	RB1#0	4.31	Pass
			16-QAM	RB1#0	4.32	Pass
		MCH	QPSK	RB1#0	4.33	Pass
			16-QAM	RB1#0	4.34	Pass
		HCH	QPSK	RB1#0	4.35	Pass
			16-QAM	RB1#0	4.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	5.1	Pass
			16-QAM	RB1#0	5.2	Pass
		MCH	QPSK	RB1#0	5.3	Pass
			16-QAM	RB1#0	5.4	Pass
		HCH	QPSK	RB1#0	5.5	Pass
			16-QAM	RB1#0	5.6	Pass
	3 MHz	LCH	QPSK	RB1#0	5.7	Pass
			16-QAM	RB1#0	5.8	Pass
		MCH	QPSK	RB1#0	5.9	Pass
			16-QAM	RB1#0	5.10	Pass
		HCH	QPSK	RB1#0	5.11	Pass
			16-QAM	RB1#0	5.12	Pass
	5 MHz	LCH	QPSK	RB1#0	5.13	Pass
			16-QAM	RB1#0	5.14	Pass
		MCH	QPSK	RB1#0	5.15	Pass
			16-QAM	RB1#0	5.16	Pass
		HCH	QPSK	RB1#0	5.17	Pass
			16-QAM	RB1#0	5.18	Pass
	10 MHz	LCH	QPSK	RB1#0	5.19	Pass
			16-QAM	RB1#0	5.20	Pass
		MCH	QPSK	RB1#0	5.21	Pass
			16-QAM	RB1#0	5.22	Pass
		HCH	QPSK	RB1#0	5.23	Pass
			16-QAM	RB1#0	5.24	Pass
	15 MHz	LCH	QPSK	RB1#0	5.25	Pass
			16-QAM	RB1#0	5.26	Pass
		MCH	QPSK	RB1#0	5.27	Pass
			16-QAM	RB1#0	5.28	Pass
		HCH	QPSK	RB1#0	5.29	Pass
			16-QAM	RB1#0	5.30	Pass
	20 MHz	LCH	QPSK	RB1#0	5.31	Pass
			16-QAM	RB1#0	5.32	Pass
		MCH	QPSK	RB1#0	5.33	Pass
			16-QAM	RB1#0	5.34	Pass
		HCH	QPSK	RB1#0	5.35	Pass
			16-QAM	RB1#0	5.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	6.1	Pass
			16-QAM	RB1#0	6.2	Pass
		MCH	QPSK	RB1#0	6.3	Pass
			16-QAM	RB1#0	6.4	Pass
		HCH	QPSK	RB1#0	6.5	Pass
			16-QAM	RB1#0	6.6	Pass
	3 MHz	LCH	QPSK	RB1#0	6.7	Pass
			16-QAM	RB1#0	6.8	Pass
		MCH	QPSK	RB1#0	6.9	Pass
			16-QAM	RB1#0	6.10	Pass
		HCH	QPSK	RB1#0	6.11	Pass
			16-QAM	RB1#0	6.12	Pass
	5 MHz	LCH	QPSK	RB1#0	6.13	Pass
			16-QAM	RB1#0	6.14	Pass
		MCH	QPSK	RB1#0	6.15	Pass
			16-QAM	RB1#0	6.16	Pass
		HCH	QPSK	RB1#0	6.17	Pass
			16-QAM	RB1#0	6.18	Pass
	10 MHz	LCH	QPSK	RB1#0	6.19	Pass
			16-QAM	RB1#0	6.20	Pass
		MCH	QPSK	RB1#0	6.21	Pass
			16-QAM	RB1#0	6.22	Pass
		HCH	QPSK	RB1#0	6.23	Pass
			16-QAM	RB1#0	6.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	7.1	Pass
			16-QAM	RB1#0	7.2	Pass
		MCH	QPSK	RB1#0	7.3	Pass
			16-QAM	RB1#0	7.4	Pass
		HCH	QPSK	RB1#0	7.5	Pass
			16-QAM	RB1#0	7.6	Pass
	10 MHz	LCH	QPSK	RB1#0	7.7	Pass
			16-QAM	RB1#0	7.8	Pass
		MCH	QPSK	RB1#0	7.9	Pass
			16-QAM	RB1#0	7.10	Pass
		HCH	QPSK	RB1#0	7.11	Pass
			16-QAM	RB1#0	7.12	Pass
	15 MHz	LCH	QPSK	RB1#0	7.13	Pass
			16-QAM	RB1#0	7.14	Pass
		MCH	QPSK	RB1#0	7.15	Pass
			16-QAM	RB1#0	7.16	Pass
		HCH	QPSK	RB1#0	7.17	Pass
			16-QAM	RB1#0	7.18	Pass
	20 MHz	LCH	QPSK	RB1#0	7.19	Pass
			16-QAM	RB1#0	7.20	Pass
		MCH	QPSK	RB1#0	7.21	Pass
			16-QAM	RB1#0	7.22	Pass
		HCH	QPSK	RB1#0	7.23	Pass
			16-QAM	RB1#0	7.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	8.1	Pass
			16-QAM	RB1#0	8.2	Pass
		MCH	QPSK	RB1#0	8.3	Pass
			16-QAM	RB1#0	8.4	Pass
		HCH	QPSK	RB1#0	8.5	Pass
			16-QAM	RB1#0	8.6	Pass
	3 MHz	LCH	QPSK	RB1#0	8.7	Pass
			16-QAM	RB1#0	8.8	Pass
		MCH	QPSK	RB1#0	8.9	Pass
			16-QAM	RB1#0	8.10	Pass
		HCH	QPSK	RB1#0	8.11	Pass
			16-QAM	RB1#0	8.12	Pass
	5 MHz	LCH	QPSK	RB1#0	8.13	Pass
			16-QAM	RB1#0	8.14	Pass
		MCH	QPSK	RB1#0	8.15	Pass
			16-QAM	RB1#0	8.16	Pass
		HCH	QPSK	RB1#0	8.17	Pass
			16-QAM	RB1#0	8.18	Pass
	10 MHz	LCH	QPSK	RB1#0	8.19	Pass
			16-QAM	RB1#0	8.20	Pass
		MCH	QPSK	RB1#0	8.21	Pass
			16-QAM	RB1#0	8.22	Pass
		HCH	QPSK	RB1#0	8.23	Pass
			16-QAM	RB1#0	8.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#0	9.1	Pass
			16-QAM	RB1#0	9.2	Pass
		MCH	QPSK	RB1#0	9.3	Pass
			16-QAM	RB1#0	9.4	Pass
		HCH	QPSK	RB1#0	9.5	Pass
			16-QAM	RB1#0	9.6	Pass
	10 MHz	LCH	QPSK	RB1#0	9.7	Pass
			16-QAM	RB1#0	9.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 14	5 MHz	LCH	QPSK	RB1#0	10.1	Pass
			16-QAM	RB1#0	10.2	Pass
		MCH	QPSK	RB1#0	10.3	Pass
			16-QAM	RB1#0	10.4	Pass
		HCH	QPSK	RB1#0	10.5	Pass
			16-QAM	RB1#0	10.6	Pass
	10 MHz	LCH	QPSK	RB1#0	10.7	Pass
			16-QAM	RB1#0	10.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	11.1	Pass
			16-QAM	RB1#0	11.2	Pass
		MCH	QPSK	RB1#0	11.3	Pass
			16-QAM	RB1#0	11.4	Pass
		HCH	QPSK	RB1#0	11.5	Pass
			16-QAM	RB1#0	11.6	Pass
	10 MHz	LCH	QPSK	RB1#0	11.7	Pass
			16-QAM	RB1#0	11.8	Pass
		MCH	QPSK	RB1#0	11.9	Pass
			16-QAM	RB1#0	11.10	Pass
		HCH	QPSK	RB1#0	11.11	Pass
			16-QAM	RB1#0	11.12	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	12.1	Pass
			16-QAM	RB1#0	12.2	Pass
		MCH	QPSK	RB1#0	12.3	Pass
			16-QAM	RB1#0	12.4	Pass
		HCH	QPSK	RB1#0	12.5	Pass
			16-QAM	RB1#0	12.6	Pass
	3 MHz	LCH	QPSK	RB1#0	12.7	Pass
			16-QAM	RB1#0	12.8	Pass
		MCH	QPSK	RB1#0	12.9	Pass
			16-QAM	RB1#0	12.10	Pass
		HCH	QPSK	RB1#0	12.11	Pass
			16-QAM	RB1#0	12.12	Pass
	5 MHz	LCH	QPSK	RB1#0	12.13	Pass
			16-QAM	RB1#0	12.14	Pass
		MCH	QPSK	RB1#0	12.15	Pass
			16-QAM	RB1#0	12.16	Pass
		HCH	QPSK	RB1#0	12.17	Pass
			16-QAM	RB1#0	12.18	Pass
	10 MHz	LCH	QPSK	RB1#0	12.19	Pass
			16-QAM	RB1#0	12.20	Pass
		MCH	QPSK	RB1#0	12.21	Pass
			16-QAM	RB1#0	12.22	Pass
		HCH	QPSK	RB1#0	12.23	Pass
			16-QAM	RB1#0	12.24	Pass
	15 MHz	LCH	QPSK	RB1#0	12.25	Pass
			16-QAM	RB1#0	12.26	Pass
		MCH	QPSK	RB1#0	12.27	Pass
			16-QAM	RB1#0	12.28	Pass
		HCH	QPSK	RB1#0	12.29	Pass
			16-QAM	RB1#0	12.30	Pass
	20 MHz	LCH	QPSK	RB1#0	12.31	Pass
			16-QAM	RB1#0	12.32	Pass
		MCH	QPSK	RB1#0	12.33	Pass
			16-QAM	RB1#0	12.34	Pass
		HCH	QPSK	RB1#0	12.35	Pass
			16-QAM	RB1#0	12.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 26 (824-849 MHz)	1.4 MHz	LCH	QPSK	RB1#0	13.1	Pass
			16-QAM	RB1#0	13.2	Pass
		MCH	QPSK	RB1#0	13.3	Pass
			16-QAM	RB1#0	13.4	Pass
		HCH	QPSK	RB1#0	13.5	Pass
			16-QAM	RB1#0	13.6	Pass
	3 MHz	LCH	QPSK	RB1#0	13.7	Pass
			16-QAM	RB1#0	13.8	Pass
		MCH	QPSK	RB1#0	13.9	Pass
			16-QAM	RB1#0	13.10	Pass
		HCH	QPSK	RB1#0	13.11	Pass
			16-QAM	RB1#0	13.12	Pass
	5 MHz	LCH	QPSK	RB1#0	13.13	Pass
			16-QAM	RB1#0	13.14	Pass
		MCH	QPSK	RB1#0	13.15	Pass
			16-QAM	RB1#0	13.16	Pass
		HCH	QPSK	RB1#0	13.17	Pass
			16-QAM	RB1#0	13.18	Pass
	10 MHz	LCH	QPSK	RB1#0	13.19	Pass
			16-QAM	RB1#0	13.20	Pass
		MCH	QPSK	RB1#0	13.21	Pass
			16-QAM	RB1#0	13.22	Pass
		HCH	QPSK	RB1#0	13.23	Pass
			16-QAM	RB1#0	13.24	Pass
	15 MHz	LCH	QPSK	RB1#0	13.25	Pass
			16-QAM	RB1#0	13.26	Pass
		MCH	QPSK	RB1#0	13.27	Pass
			16-QAM	RB1#0	13.28	Pass
		HCH	QPSK	RB1#0	13.29	Pass
			16-QAM	RB1#0	13.30	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 26 (814-824MHz)	1.4 MHz	LCH	QPSK	RB1#0	14.1	Pass
			16-QAM	RB1#0	14.2	Pass
		MCH	QPSK	RB1#0	14.3	Pass
			16-QAM	RB1#0	14.4	Pass
		HCH	QPSK	RB1#0	14.5	Pass
			16-QAM	RB1#0	14.6	Pass
	3 MHz	LCH	QPSK	RB1#0	14.7	Pass
			16-QAM	RB1#0	14.8	Pass
		MCH	QPSK	RB1#0	14.9	Pass
			16-QAM	RB1#0	14.10	Pass
		HCH	QPSK	RB1#0	14.11	Pass
			16-QAM	RB1#0	14.12	Pass
	5 MHz	LCH	QPSK	RB1#0	14.13	Pass
			16-QAM	RB1#0	14.14	Pass
		MCH	QPSK	RB1#0	14.15	Pass
			16-QAM	RB1#0	14.16	Pass
		HCH	QPSK	RB1#0	14.17	Pass
			16-QAM	RB1#0	14.18	Pass
	10 MHz	MCH	QPSK	RB1#0	14.19	Pass
			16-QAM	RB1#0	14.20	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 30	5 MHz	LCH	QPSK	RB1#0	15.1	Pass
			16-QAM	RB1#0	15.2	Pass
		MCH	QPSK	RB1#0	15.3	Pass
			16-QAM	RB1#0	15.4	Pass
		HCH	QPSK	RB1#0	15.5	Pass
			16-QAM	RB1#0	15.6	Pass
	10 MHz	MCH	QPSK	RB1#0	15.7	Pass
			16-QAM	RB1#0	15.8	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	16.1	Pass
			16-QAM	RB1#0	16.2	Pass
		MCH	QPSK	RB1#0	16.3	Pass
			16-QAM	RB1#0	16.4	Pass
		HCH	QPSK	RB1#0	16.5	Pass
			16-QAM	RB1#0	16.6	Pass
	10 MHz	LCH	QPSK	RB1#0	16.7	Pass
			16-QAM	RB1#0	16.8	Pass
		MCH	QPSK	RB1#0	16.9	Pass
			16-QAM	RB1#0	16.10	Pass
		HCH	QPSK	RB1#0	16.11	Pass
			16-QAM	RB1#0	16.12	Pass
	15 MHz	LCH	QPSK	RB1#0	16.13	Pass
			16-QAM	RB1#0	16.14	Pass
		MCH	QPSK	RB1#0	16.15	Pass
			16-QAM	RB1#0	16.16	Pass
		HCH	QPSK	RB1#0	16.17	Pass
			16-QAM	RB1#0	16.18	Pass
	20 MHz	LCH	QPSK	RB1#0	16.19	Pass
			16-QAM	RB1#0	16.20	Pass
		MCH	QPSK	RB1#0	16.21	Pass
			16-QAM	RB1#0	16.22	Pass
		HCH	QPSK	RB1#0	16.23	Pass
			16-QAM	RB1#0	16.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	17.1	Pass
			16-QAM	RB1#0	17.2	Pass
		MCH	QPSK	RB1#0	17.3	Pass
			16-QAM	RB1#0	17.4	Pass
		HCH	QPSK	RB1#0	17.5	Pass
			16-QAM	RB1#0	17.6	Pass
	10 MHz	LCH	QPSK	RB1#0	17.7	Pass
			16-QAM	RB1#0	17.8	Pass
		MCH	QPSK	RB1#0	17.9	Pass
			16-QAM	RB1#0	17.10	Pass
		HCH	QPSK	RB1#0	17.11	Pass
			16-QAM	RB1#0	17.12	Pass
	15 MHz	LCH	QPSK	RB1#0	17.13	Pass
			16-QAM	RB1#0	17.14	Pass
		MCH	QPSK	RB1#0	17.15	Pass
			16-QAM	RB1#0	17.16	Pass
		HCH	QPSK	RB1#0	17.17	Pass
			16-QAM	RB1#0	17.18	Pass
	20 MHz	LCH	QPSK	RB1#0	17.19	Pass
			16-QAM	RB1#0	17.20	Pass
		MCH	QPSK	RB1#0	17.21	Pass
			16-QAM	RB1#0	17.22	Pass
		HCH	QPSK	RB1#0	17.23	Pass
			16-QAM	RB1#0	17.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 42	5 MHz	LCH	QPSK	RB1#0	18.1	Pass
			16-QAM	RB1#0	18.2	Pass
		MCH	QPSK	RB1#0	18.3	Pass
			16-QAM	RB1#0	18.4	Pass
		HCH	QPSK	RB1#0	18.5	Pass
			16-QAM	RB1#0	18.6	Pass
	10 MHz	LCH	QPSK	RB1#0	18.7	Pass
			16-QAM	RB1#0	18.8	Pass
		MCH	QPSK	RB1#0	18.9	Pass
			16-QAM	RB1#0	18.10	Pass
		HCH	QPSK	RB1#0	18.11	Pass
			16-QAM	RB1#0	18.12	Pass
	15 MHz	LCH	QPSK	RB1#0	18.13	Pass
			16-QAM	RB1#0	18.14	Pass
		MCH	QPSK	RB1#0	18.15	Pass
			16-QAM	RB1#0	18.16	Pass
		HCH	QPSK	RB1#0	18.17	Pass
			16-QAM	RB1#0	18.18	Pass
	20 MHz	LCH	QPSK	RB1#0	18.19	Pass
			16-QAM	RB1#0	18.20	Pass
		MCH	QPSK	RB1#0	18.21	Pass
			16-QAM	RB1#0	18.22	Pass
		HCH	QPSK	RB1#0	18.23	Pass
			16-QAM	RB1#0	18.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 43	5 MHz	LCH	QPSK	RB1#0	19.1	Pass
			16-QAM	RB1#0	19.2	Pass
		MCH	QPSK	RB1#0	19.3	Pass
			16-QAM	RB1#0	19.4	Pass
		HCH	QPSK	RB1#0	19.5	Pass
			16-QAM	RB1#0	19.6	Pass
	10 MHz	LCH	QPSK	RB1#0	19.7	Pass
			16-QAM	RB1#0	19.8	Pass
		MCH	QPSK	RB1#0	19.9	Pass
			16-QAM	RB1#0	19.10	Pass
		HCH	QPSK	RB1#0	19.11	Pass
			16-QAM	RB1#0	19.12	Pass
	15 MHz	LCH	QPSK	RB1#0	19.13	Pass
			16-QAM	RB1#0	19.14	Pass
		MCH	QPSK	RB1#0	19.15	Pass
			16-QAM	RB1#0	19.16	Pass
		HCH	QPSK	RB1#0	19.17	Pass
			16-QAM	RB1#0	19.18	Pass
	20 MHz	LCH	QPSK	RB1#0	19.19	Pass
			16-QAM	RB1#0	19.20	Pass
		MCH	QPSK	RB1#0	19.21	Pass
			16-QAM	RB1#0	19.22	Pass
		HCH	QPSK	RB1#0	19.23	Pass
			16-QAM	RB1#0	19.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 48	5 MHz	LCH	QPSK	RB1#0	20.1	Pass
			16-QAM	RB1#0	20.2	Pass
		MCH	QPSK	RB1#0	20.3	Pass
			16-QAM	RB1#0	20.4	Pass
		HCH	QPSK	RB1#0	20.5	Pass
			16-QAM	RB1#0	20.6	Pass
	10 MHz	LCH	QPSK	RB1#0	20.7	Pass
			16-QAM	RB1#0	20.8	Pass
		MCH	QPSK	RB1#0	20.9	Pass
			16-QAM	RB1#0	20.10	Pass
		HCH	QPSK	RB1#0	20.11	Pass
			16-QAM	RB1#0	20.12	Pass
	15 MHz	LCH	QPSK	RB1#0	20.13	Pass
			16-QAM	RB1#0	20.14	Pass
		MCH	QPSK	RB1#0	20.15	Pass
			16-QAM	RB1#0	20.16	Pass
		HCH	QPSK	RB1#0	20.17	Pass
			16-QAM	RB1#0	20.18	Pass
	20 MHz	LCH	QPSK	RB1#0	20.19	Pass
			16-QAM	RB1#0	20.20	Pass
		MCH	QPSK	RB1#0	20.21	Pass
			16-QAM	RB1#0	20.22	Pass
		HCH	QPSK	RB1#0	20.23	Pass
			16-QAM	RB1#0	20.24	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	21.1	Pass
			16-QAM	RB1#0	21.2	Pass
		MCH	QPSK	RB1#0	21.3	Pass
			16-QAM	RB1#0	21.4	Pass
		HCH	QPSK	RB1#0	21.5	Pass
			16-QAM	RB1#0	21.6	Pass
	3 MHz	LCH	QPSK	RB1#0	21.7	Pass
			16-QAM	RB1#0	21.8	Pass
		MCH	QPSK	RB1#0	21.9	Pass
			16-QAM	RB1#0	21.10	Pass
		HCH	QPSK	RB1#0	21.11	Pass
			16-QAM	RB1#0	21.12	Pass
	5 MHz	LCH	QPSK	RB1#0	21.13	Pass
			16-QAM	RB1#0	21.14	Pass
		MCH	QPSK	RB1#0	21.15	Pass
			16-QAM	RB1#0	21.16	Pass
		HCH	QPSK	RB1#0	21.17	Pass
			16-QAM	RB1#0	21.18	Pass
	10 MHz	LCH	QPSK	RB1#0	21.19	Pass
			16-QAM	RB1#0	21.20	Pass
		MCH	QPSK	RB1#0	21.21	Pass
			16-QAM	RB1#0	21.22	Pass
		HCH	QPSK	RB1#0	21.23	Pass
			16-QAM	RB1#0	21.24	Pass
	15 MHz	LCH	QPSK	RB1#0	21.25	Pass
			16-QAM	RB1#0	21.26	Pass
		MCH	QPSK	RB1#0	21.27	Pass
			16-QAM	RB1#0	21.28	Pass
		HCH	QPSK	RB1#0	21.29	Pass
			16-QAM	RB1#0	21.30	Pass
	20 MHz	LCH	QPSK	RB1#0	21.31	Pass
			16-QAM	RB1#0	21.32	Pass
		MCH	QPSK	RB1#0	21.33	Pass
			16-QAM	RB1#0	21.34	Pass
		HCH	QPSK	RB1#0	21.35	Pass
			16-QAM	RB1#0	21.36	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note2]	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	22.1	Pass
			16-QAM	RB1#0	22.2	Pass
		MCH	QPSK	RB1#0	22.3	Pass
			16-QAM	RB1#0	22.4	Pass
		HCH	QPSK	RB1#0	22.5	Pass
			16-QAM	RB1#0	22.6	Pass
	10 MHz	LCH	QPSK	RB1#0	22.7	Pass
			16-QAM	RB1#0	22.8	Pass
		MCH	QPSK	RB1#0	22.9	Pass
			16-QAM	RB1#0	22.10	Pass
		HCH	QPSK	RB1#0	22.11	Pass
			16-QAM	RB1#0	22.12	Pass
	15 MHz	LCH	QPSK	RB1#0	22.13	Pass
			16-QAM	RB1#0	22.14	Pass
		MCH	QPSK	RB1#0	22.15	Pass
			16-QAM	RB1#0	22.16	Pass
		HCH	QPSK	RB1#0	22.17	Pass
			16-QAM	RB1#0	22.18	Pass
	20 MHz	LCH	QPSK	RB1#0	22.19	Pass
			16-QAM	RB1#0	22.20	Pass
		MCH	QPSK	RB1#0	22.21	Pass
			16-QAM	RB1#0	22.22	Pass
		HCH	QPSK	RB1#0	22.23	Pass
			16-QAM	RB1#0	22.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_2C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	23.1	Pass
		100	0	25	0	23.2	Pass
	16-QAM	1	0	1	24	23.3	Pass
		100	0	25	0	23.4	Pass
Mid	QPSK	1	0	1	24	23.5	Pass
		100	0	25	0	23.6	Pass
	16-QAM	1	0	1	24	23.7	Pass
		100	0	25	0	23.8	Pass
High	QPSK	1	0	1	24	23.9	Pass
		100	0	25	0	23.10	Pass
	16-QAM	1	0	1	24	23.11	Pass
		100	0	25	0	23.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	23.13	Pass
		100	0	100	0	23.14	Pass
	16-QAM	1	0	1	99	23.15	Pass
		100	0	100	0	23.16	Pass
Mid	QPSK	1	0	1	99	23.17	Pass
		100	0	100	0	23.18	Pass
	16-QAM	1	0	1	99	23.19	Pass
		100	0	100	0	23.20	Pass
High	QPSK	1	0	1	99	23.21	Pass
		100	0	100	0	23.22	Pass
	16-QAM	1	0	1	99	23.23	Pass
		100	0	100	0	23.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_5B							
10MHz+5MHz							
Low	QPSK	1	0	1	24	24.1	Pass
		50	0	25	0	24.2	Pass
	16-QAM	1	0	1	24	24.3	Pass
		50	0	25	0	24.4	Pass
Mid	QPSK	1	0	1	24	24.5	Pass
		50	0	25	0	24.6	Pass
	16-QAM	1	0	1	24	24.7	Pass
		50	0	25	0	24.8	Pass
High	QPSK	1	0	1	24	24.9	Pass
		50	0	25	0	24.10	Pass
	16-QAM	1	0	1	24	24.11	Pass
		50	0	25	0	24.12	Pass
10MHz+10MHz							
Low	QPSK	1	0	1	49	24.13	Pass
		50	0	50	0	24.14	Pass
	16-QAM	1	0	1	49	24.15	Pass
		50	0	50	0	24.16	Pass
Mid	QPSK	1	0	1	49	24.17	Pass
		50	0	50	0	24.18	Pass
	16-QAM	1	0	1	49	24.19	Pass
		50	0	50	0	24.20	Pass
High	QPSK	1	0	1	49	24.21	Pass
		50	0	50	0	24.22	Pass
	16-QAM	1	0	1	49	24.23	Pass
		50	0	50	0	24.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	0	1	49	25.1	Pass
		100	0	50	0	25.2	Pass
	16-QAM	1	0	1	49	25.3	Pass
		100	0	50	0	25.4	Pass
Mid	QPSK	1	0	1	49	25.5	Pass
		100	0	50	0	25.6	Pass
	16-QAM	1	0	1	49	25.7	Pass
		100	0	50	0	25.8	Pass
High	QPSK	1	0	1	49	25.9	Pass
		100	0	50	0	25.10	Pass
	16-QAM	1	0	1	49	25.11	Pass
		100	0	50	0	25.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	25.13	Pass
		100	0	100	0	25.14	Pass
	16-QAM	1	0	1	99	25.15	Pass
		100	0	100	0	25.16	Pass
Mid	QPSK	1	0	1	99	25.17	Pass
		100	0	100	0	25.18	Pass
	16-QAM	1	0	1	99	25.19	Pass
		100	0	100	0	25.20	Pass
High	QPSK	1	0	1	99	25.21	Pass
		100	0	100	0	25.22	Pass
	16-QAM	1	0	1	99	25.23	Pass
		100	0	100	0	25.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_38C							
15MHz+15MHz							
Low	QPSK	1	0	1	74	26.1	Pass
		75	0	75	0	26.2	Pass
	16-QAM	1	0	1	74	26.3	Pass
		75	0	75	0	26.4	Pass
Mid	QPSK	1	0	1	74	26.5	Pass
		75	0	75	0	26.6	Pass
	16-QAM	1	0	1	74	26.7	Pass
		75	0	75	0	26.8	Pass
High	QPSK	1	0	1	74	26.9	Pass
		75	0	75	0	26.10	Pass
	16-QAM	1	0	1	74	26.11	Pass
		75	0	75	0	26.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	26.13	Pass
		100	0	100	0	26.14	Pass
	16-QAM	1	0	1	99	26.15	Pass
		100	0	100	0	26.16	Pass
Mid	QPSK	1	0	1	99	26.17	Pass
		100	0	100	0	26.18	Pass
	16-QAM	1	0	1	99	26.19	Pass
		100	0	100	0	26.20	Pass
High	QPSK	1	0	1	99	26.21	Pass
		100	0	100	0	26.22	Pass
	16-QAM	1	0	1	99	26.23	Pass
		100	0	100	0	26.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	27.1	Pass
		100	0	25	0	27.2	Pass
	16-QAM	1	0	1	24	27.3	Pass
		100	0	25	0	27.4	Pass
Mid	QPSK	1	0	1	24	27.5	Pass
		100	0	25	0	27.6	Pass
	16-QAM	1	0	1	24	27.7	Pass
		100	0	25	0	27.8	Pass
High	QPSK	1	0	1	24	27.9	Pass
		100	0	25	0	27.10	Pass
	16-QAM	1	0	1	24	27.11	Pass
		100	0	25	0	27.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	27.13	Pass
		100	0	100	0	27.14	Pass
	16-QAM	1	0	1	99	27.15	Pass
		100	0	100	0	27.16	Pass
Mid	QPSK	1	0	1	99	27.17	Pass
		100	0	100	0	27.18	Pass
	16-QAM	1	0	1	99	27.19	Pass
		100	0	100	0	27.20	Pass
High	QPSK	1	0	1	99	27.21	Pass
		100	0	100	0	27.22	Pass
	16-QAM	1	0	1	99	27.23	Pass
		100	0	100	0	27.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_42C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	28.1	Pass
		100	0	25	0	28.2	Pass
	16-QAM	1	0	1	24	28.3	Pass
		100	0	25	0	28.4	Pass
Mid	QPSK	1	0	1	24	28.5	Pass
		100	0	25	0	28.6	Pass
	16-QAM	1	0	1	24	28.7	Pass
		100	0	25	0	28.8	Pass
High	QPSK	1	0	1	24	28.9	Pass
		100	0	25	0	28.10	Pass
	16-QAM	1	0	1	24	28.11	Pass
		100	0	25	0	28.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	28.13	Pass
		100	0	100	0	28.14	Pass
	16-QAM	1	0	1	99	28.15	Pass
		100	0	100	0	28.16	Pass
Mid	QPSK	1	0	1	99	28.17	Pass
		100	0	100	0	28.18	Pass
	16-QAM	1	0	1	99	28.19	Pass
		100	0	100	0	28.20	Pass
High	QPSK	1	0	1	99	28.21	Pass
		100	0	100	0	28.22	Pass
	16-QAM	1	0	1	99	28.23	Pass
		100	0	100	0	28.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_48C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	29.1	Pass
		100	0	25	0	29.2	Pass
	16-QAM	1	0	1	24	29.3	Pass
		100	0	25	0	29.4	Pass
Mid	QPSK	1	0	1	24	29.5	Pass
		100	0	25	0	29.6	Pass
	16-QAM	1	0	1	24	29.7	Pass
		100	0	25	0	29.8	Pass
High	QPSK	1	0	1	24	29.9	Pass
		100	0	25	0	29.10	Pass
	16-QAM	1	0	1	24	29.11	Pass
		100	0	25	0	29.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	29.13	Pass
		100	0	100	0	29.14	Pass
	16-QAM	1	0	1	99	29.15	Pass
		100	0	100	0	29.16	Pass
Mid	QPSK	1	0	1	99	29.17	Pass
		100	0	100	0	29.18	Pass
	16-QAM	1	0	1	99	29.19	Pass
		100	0	100	0	29.20	Pass
High	QPSK	1	0	1	99	29.21	Pass
		100	0	100	0	29.22	Pass
	16-QAM	1	0	1	99	29.23	Pass
		100	0	100	0	29.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note2]	Verdict
		Size	Offset	Size	Offset		
CA_66C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	30.1	Pass
		100	0	25	0	30.2	Pass
	16-QAM	1	0	1	24	30.3	Pass
		100	0	25	0	30.4	Pass
Mid	QPSK	1	0	1	24	30.5	Pass
		100	0	25	0	30.6	Pass
	16-QAM	1	0	1	24	30.7	Pass
		100	0	25	0	30.8	Pass
High	QPSK	1	0	1	24	30.9	Pass
		100	0	25	0	30.10	Pass
	16-QAM	1	0	1	24	30.11	Pass
		100	0	25	0	30.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	30.13	Pass
		100	0	100	0	30.14	Pass
	16-QAM	1	0	1	99	30.15	Pass
		100	0	100	0	30.16	Pass
Mid	QPSK	1	0	1	99	30.17	Pass
		100	0	100	0	30.18	Pass
	16-QAM	1	0	1	99	30.19	Pass
		100	0	100	0	30.20	Pass
High	QPSK	1	0	1	99	30.21	Pass
		100	0	100	0	30.22	Pass
	16-QAM	1	0	1	99	30.23	Pass
		100	0	100	0	30.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n2	5	LCH	PI2 BPSK	12	6	31.1	Pass
			QPSK	12	6	31.2	Pass
		MCH	PI2 BPSK	12	6	31.3	Pass
			QPSK	12	6	31.4	Pass
		HCH	PI2 BPSK	12	6	31.5	Pass
			QPSK	12	6	31.6	Pass
	15	LCH	PI2 BPSK	36	18	31.7	Pass
			QPSK	36	18	31.8	Pass
		MCH	PI2 BPSK	36	18	31.9	Pass
			QPSK	36	18	31.10	Pass
		HCH	PI2 BPSK	36	18	31.11	Pass
			QPSK	36	18	31.12	Pass
	20	LCH	PI2 BPSK	50	25	31.13	Pass
			QPSK	50	25	31.14	Pass
		MCH	PI2 BPSK	50	25	31.15	Pass
			QPSK	50	25	31.16	Pass
		HCH	PI2 BPSK	50	25	31.17	Pass
			QPSK	50	25	31.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n5	5	LCH	PI2 BPSK	12	6	32.1	Pass
			QPSK	12	6	32.2	Pass
		MCH	PI2 BPSK	12	6	32.3	Pass
			QPSK	12	6	32.4	Pass
		HCH	PI2 BPSK	12	6	32.5	Pass
			QPSK	12	6	32.6	Pass
	15	LCH	PI2 BPSK	36	18	32.7	Pass
			QPSK	36	18	32.8	Pass
		MCH	PI2 BPSK	36	18	32.9	Pass
			QPSK	36	18	32.10	Pass
		HCH	PI2 BPSK	36	18	32.11	Pass
			QPSK	36	18	32.12	Pass
	20	LCH	PI2 BPSK	50	25	32.13	Pass
			QPSK	50	25	32.14	Pass
		MCH	PI2 BPSK	50	25	32.15	Pass
			QPSK	50	25	32.16	Pass
		HCH	PI2 BPSK	50	25	32.17	Pass
			QPSK	50	25	32.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n7	5	LCH	PI2 BPSK	12	6	33.1	Pass
			QPSK	12	6	33.2	Pass
		MCH	PI2 BPSK	12	6	33.3	Pass
			QPSK	12	6	33.4	Pass
		HCH	PI2 BPSK	12	6	33.5	Pass
			QPSK	12	6	33.6	Pass
	15	LCH	PI2 BPSK	36	18	33.7	Pass
			QPSK	36	18	33.8	Pass
		MCH	PI2 BPSK	36	18	33.9	Pass
			QPSK	36	18	33.10	Pass
		HCH	PI2 BPSK	36	18	33.11	Pass
			QPSK	36	18	33.12	Pass
	20	LCH	PI2 BPSK	50	25	33.13	Pass
			QPSK	50	25	33.14	Pass
		MCH	PI2 BPSK	50	25	33.15	Pass
			QPSK	50	25	33.16	Pass
		HCH	PI2 BPSK	50	25	33.17	Pass
			QPSK	50	25	33.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n12	5	LCH	PI2 BPSK	12	6	34.1	Pass
			QPSK	12	6	34.2	Pass
		MCH	PI2 BPSK	12	6	34.3	Pass
			QPSK	12	6	34.4	Pass
		HCH	PI2 BPSK	12	6	34.5	Pass
			QPSK	12	6	34.6	Pass
	10	LCH	PI2 BPSK	25	12	34.7	Pass
			QPSK	25	12	34.8	Pass
		MCH	PI2 BPSK	25	12	34.9	Pass
			QPSK	25	12	34.10	Pass
		HCH	PI2 BPSK	25	12	34.11	Pass
			QPSK	25	12	34.12	Pass
	15	LCH	PI2 BPSK	36	18	34.13	Pass
			QPSK	36	18	34.14	Pass
		MCH	PI2 BPSK	36	18	34.15	Pass
			QPSK	36	18	34.16	Pass
		HCH	PI2 BPSK	36	18	34.17	Pass
			QPSK	36	18	34.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n13	5	LCH	PI2 BPSK	12	6	35.1	Pass
			QPSK	12	6	35.2	Pass
		MCH	PI2 BPSK	12	6	35.3	Pass
			QPSK	12	6	35.4	Pass
		HCH	PI2 BPSK	12	6	35.5	Pass
			QPSK	12	6	35.6	Pass
	10	MCH	PI2 BPSK	25	12	35.7	Pass
			QPSK	25	12	35.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n14	5	LCH	PI2 BPSK	12	6	36.1	Pass
			QPSK	12	6	36.2	Pass
		MCH	PI2 BPSK	12	6	36.3	Pass
			QPSK	12	6	36.4	Pass
		HCH	PI2 BPSK	12	6	36.5	Pass
			QPSK	12	6	36.6	Pass
	10	MCH	PI2 BPSK	25	12	36.7	Pass
			QPSK	25	12	36.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n18 (824-830 MHz)	5	LCH	PI2 BPSK	12	6	37.1	Pass
			QPSK	12	6	37.2	Pass
		MCH	PI2 BPSK	12	6	37.3	Pass
			QPSK	12	6	37.4	Pass
		HCH	PI2 BPSK	12	6	37.5	Pass
			QPSK	12	6	37.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n18 (815-824 MHz)	5	LCH	PI2 BPSK	12	6	38.1	Pass
			QPSK	12	6	38.2	Pass
		MCH	PI2 BPSK	12	6	38.3	Pass
			QPSK	12	6	38.4	Pass
		HCH	PI2 BPSK	12	6	38.5	Pass
			QPSK	12	6	38.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n25	5	LCH	PI2 BPSK	12	6	39.1	Pass
			QPSK	12	6	39.2	Pass
		MCH	PI2 BPSK	12	6	39.3	Pass
			QPSK	12	6	39.4	Pass
		HCH	PI2 BPSK	12	6	39.5	Pass
			QPSK	12	6	39.6	Pass
	15	LCH	PI2 BPSK	36	18	39.7	Pass
			QPSK	36	18	39.8	Pass
		MCH	PI2 BPSK	36	18	39.9	Pass
			QPSK	36	18	39.10	Pass
		HCH	PI2 BPSK	36	18	39.11	Pass
			QPSK	36	18	39.12	Pass
	20	LCH	PI2 BPSK	50	25	39.13	Pass
			QPSK	50	25	39.14	Pass
		MCH	PI2 BPSK	50	25	39.15	Pass
			QPSK	50	25	39.16	Pass
		HCH	PI2 BPSK	50	25	39.17	Pass
			QPSK	50	25	39.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n26 (824-849 MHz)	5	LCH	PI2 BPSK	12	6	40.1	Pass
			QPSK	12	6	40.2	Pass
		MCH	PI2 BPSK	12	6	40.3	Pass
			QPSK	12	6	40.4	Pass
		HCH	PI2 BPSK	12	6	40.5	Pass
			QPSK	12	6	40.6	Pass
	10	LCH	PI2 BPSK	25	12	40.7	Pass
			QPSK	25	12	40.8	Pass
		MCH	PI2 BPSK	25	12	40.9	Pass
			QPSK	25	12	40.10	Pass
		HCH	PI2 BPSK	25	12	40.11	Pass
			QPSK	25	12	40.12	Pass
	20	LCH	PI2 BPSK	50	25	40.13	Pass
			QPSK	50	25	40.14	Pass
		MCH	PI2 BPSK	50	25	40.15	Pass
			QPSK	50	25	40.16	Pass
		HCH	PI2 BPSK	50	25	40.17	Pass
			QPSK	50	25	40.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (814-824MHz)	5	LCH	PI2 BPSK	12	6	41.1	Pass
			QPSK	12	6	41.2	Pass
		MCH	PI2 BPSK	12	6	41.3	Pass
			QPSK	12	6	41.4	Pass
		HCH	PI2 BPSK	12	6	41.5	Pass
			QPSK	12	6	41.6	Pass
	10	MCH	PI2 BPSK	25	12	41.7	Pass
			QPSK	25	12	41.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n30	10	MCH	PI2 BPSK	25	12	42.1	Pass
			QPSK	25	12	42.2	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n38	20	LCH	PI2 BPSK	25	12	43.1	Pass
			QPSK	25	12	43.2	Pass
		MCH	PI2 BPSK	25	12	43.3	Pass
			QPSK	25	12	43.4	Pass
		HCH	PI2 BPSK	25	12	43.5	Pass
			QPSK	25	12	43.6	Pass
	30	LCH	PI2 BPSK	36	18	43.7	Pass
			QPSK	36	18	43.8	Pass
		MCH	PI2 BPSK	36	18	43.9	Pass
			QPSK	36	18	43.10	Pass
		HCH	PI2 BPSK	36	18	43.11	Pass
			QPSK	36	18	43.12	Pass
	40	LCH	PI2 BPSK	50	25	43.13	Pass
			QPSK	50	25	43.14	Pass
		MCH	PI2 BPSK	50	25	43.15	Pass
			QPSK	50	25	43.16	Pass
		HCH	PI2 BPSK	50	25	43.17	Pass
			QPSK	50	25	43.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n41	20	LCH	PI2 BPSK	25	12	44.1	Pass
			QPSK	25	12	44.2	Pass
		MCH	PI2 BPSK	25	12	44.3	Pass
			QPSK	25	12	44.4	Pass
		HCH	PI2 BPSK	25	12	44.5	Pass
			QPSK	25	12	44.6	Pass
	60	LCH	PI2 BPSK	81	40	44.7	Pass
			QPSK	81	40	44.8	Pass
		MCH	PI2 BPSK	81	40	44.9	Pass
			QPSK	81	40	44.10	Pass
		HCH	PI2 BPSK	81	40	44.11	Pass
			QPSK	81	40	44.12	Pass
	100	LCH	PI2 BPSK	135	67	44.13	Pass
			QPSK	135	67	44.14	Pass
		MCH	PI2 BPSK	135	67	44.15	Pass
			QPSK	135	67	44.16	Pass
		HCH	PI2 BPSK	135	67	44.17	Pass
			QPSK	135	67	44.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n48	20	LCH	PI2 BPSK	25	12	45.1	Pass
			QPSK	25	12	45.2	Pass
		MCH	PI2 BPSK	25	12	45.3	Pass
			QPSK	25	12	45.4	Pass
		HCH	PI2 BPSK	25	12	45.5	Pass
			QPSK	25	12	45.6	Pass
	40	LCH	PI2 BPSK	50	25	45.7	Pass
			QPSK	50	25	45.8	Pass
		MCH	PI2 BPSK	50	25	45.9	Pass
			QPSK	50	25	45.10	Pass
		HCH	PI2 BPSK	50	25	45.11	Pass
			QPSK	50	25	45.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n66	5	LCH	PI2 BPSK	12	6	46.1	Pass
			QPSK	12	6	46.2	Pass
		MCH	PI2 BPSK	12	6	46.3	Pass
			QPSK	12	6	46.4	Pass
		HCH	PI2 BPSK	12	6	46.5	Pass
			QPSK	12	6	46.6	Pass
	20	LCH	PI2 BPSK	50	25	46.7	Pass
			QPSK	50	25	46.8	Pass
		MCH	PI2 BPSK	50	25	46.9	Pass
			QPSK	50	25	46.10	Pass
		HCH	PI2 BPSK	50	25	46.11	Pass
			QPSK	50	25	46.12	Pass
	30	LCH	PI2 BPSK	80	40	46.13	Pass
			QPSK	80	40	46.14	Pass
		MCH	PI2 BPSK	80	40	46.15	Pass
			QPSK	80	40	46.16	Pass
		HCH	PI2 BPSK	80	40	46.17	Pass
			QPSK	80	40	46.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n71	5	LCH	PI2 BPSK	12	6	47.1	Pass
			QPSK	12	6	47.2	Pass
		MCH	PI2 BPSK	12	6	47.3	Pass
			QPSK	12	6	47.4	Pass
		HCH	PI2 BPSK	12	6	47.5	Pass
			QPSK	12	6	47.6	Pass
	10	LCH	PI2 BPSK	25	12	47.7	Pass
			QPSK	25	12	47.8	Pass
		MCH	PI2 BPSK	25	12	47.9	Pass
			QPSK	25	12	47.10	Pass
		HCH	PI2 BPSK	25	12	47.11	Pass
			QPSK	25	12	47.12	Pass
	20	LCH	PI2 BPSK	50	25	47.13	Pass
			QPSK	50	25	47.14	Pass
		MCH	PI2 BPSK	50	25	47.15	Pass
			QPSK	50	25	47.16	Pass
		HCH	PI2 BPSK	50	25	47.17	Pass
			QPSK	50	25	47.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n77 (3450-3550 MHz)	20	LCH	PI2 BPSK	25	12	48.1	Pass
			QPSK	25	12	48.2	Pass
		MCH	PI2 BPSK	25	12	48.3	Pass
			QPSK	25	12	48.4	Pass
		HCH	PI2 BPSK	25	12	48.5	Pass
			QPSK	25	12	48.6	Pass
	60	LCH	PI2 BPSK	81	40	48.7	Pass
			QPSK	81	40	48.8	Pass
		MCH	PI2 BPSK	81	40	48.9	Pass
			QPSK	81	40	48.10	Pass
		HCH	PI2 BPSK	81	40	48.11	Pass
			QPSK	81	40	48.12	Pass
	100	MCH	PI2 BPSK	135	67	48.13	Pass
			QPSK	135	67	48.14	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n77 (3550-3700 MHz)	20	LCH	PI2 BPSK	25	12	49.1	Pass
			QPSK	25	12	49.2	Pass
		MCH	PI2 BPSK	25	12	49.3	Pass
			QPSK	25	12	49.4	Pass
		HCH	PI2 BPSK	25	12	49.5	Pass
			QPSK	25	12	49.6	Pass
	60	LCH	PI2 BPSK	81	40	49.7	Pass
			QPSK	81	40	49.8	Pass
		MCH	PI2 BPSK	81	40	49.9	Pass
			QPSK	81	40	49.10	Pass
		HCH	PI2 BPSK	81	40	49.11	Pass
			QPSK	81	40	49.12	Pass
	100	LCH	PI2 BPSK	135	67	49.13	Pass
			QPSK	135	67	49.14	Pass
		MCH	PI2 BPSK	135	67	49.15	Pass
			QPSK	135	67	49.16	Pass
		HCH	PI2 BPSK	135	67	49.17	Pass
			QPSK	135	67	49.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n77 (3700-3980 MHz)	20	LCH	PI2 BPSK	25	12	50.1	Pass
			QPSK	25	12	50.2	Pass
		MCH	PI2 BPSK	25	12	50.3	Pass
			QPSK	25	12	50.4	Pass
		HCH	PI2 BPSK	25	12	50.5	Pass
			QPSK	25	12	50.6	Pass
	60	LCH	PI2 BPSK	81	40	50.7	Pass
			QPSK	81	40	50.8	Pass
		MCH	PI2 BPSK	81	40	50.9	Pass
			QPSK	81	40	50.10	Pass
		HCH	PI2 BPSK	81	40	50.11	Pass
			QPSK	81	40	50.12	Pass
	100	LCH	PI2 BPSK	135	67	50.13	Pass
			QPSK	135	67	50.14	Pass
		MCH	PI2 BPSK	135	67	50.15	Pass
			QPSK	135	67	50.16	Pass
		HCH	PI2 BPSK	135	67	50.17	Pass
			QPSK	135	67	50.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n78 (3450-3550 MHz)	20	LCH	PI2 BPSK	25	12	51.1	Pass
			QPSK	25	12	51.2	Pass
		MCH	PI2 BPSK	25	12	51.3	Pass
			QPSK	25	12	51.4	Pass
		HCH	PI2 BPSK	25	12	51.5	Pass
			QPSK	25	12	51.6	Pass
	50	LCH	PI2 BPSK	64	32	51.7	Pass
			QPSK	64	32	51.8	Pass
		MCH	PI2 BPSK	64	32	51.9	Pass
			QPSK	64	32	51.10	Pass
		HCH	PI2 BPSK	64	32	51.11	Pass
			QPSK	64	32	51.12	Pass
	100	MCH	PI2 BPSK	135	67	51.13	Pass
			QPSK	135	67	51.14	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n78 (3550-3700 MHz)	20	LCH	PI2 BPSK	25	12	52.1	Pass
			QPSK	25	12	52.2	Pass
		MCH	PI2 BPSK	25	12	52.3	Pass
			QPSK	25	12	52.4	Pass
		HCH	PI2 BPSK	25	12	52.5	Pass
			QPSK	25	12	52.6	Pass
	50	LCH	PI2 BPSK	64	32	52.7	Pass
			QPSK	64	32	52.8	Pass
		MCH	PI2 BPSK	64	32	52.9	Pass
			QPSK	64	32	52.10	Pass
		HCH	PI2 BPSK	64	32	52.11	Pass
			QPSK	64	32	52.12	Pass
	100	LCH	PI2 BPSK	135	67	52.13	Pass
			QPSK	135	67	52.14	Pass
		MCH	PI2 BPSK	135	67	52.15	Pass
			QPSK	135	67	52.16	Pass
		HCH	PI2 BPSK	135	67	52.17	Pass
			QPSK	135	67	52.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n78 (3700-3800 MHz)	20	LCH	PI2 BPSK	25	12	53.1	Pass
			QPSK	25	12	53.2	Pass
		MCH	PI2 BPSK	25	12	53.3	Pass
			QPSK	25	12	53.4	Pass
		HCH	PI2 BPSK	25	12	53.5	Pass
			QPSK	25	12	53.6	Pass
	50	LCH	PI2 BPSK	64	32	53.7	Pass
			QPSK	64	32	53.8	Pass
		MCH	PI2 BPSK	64	32	53.9	Pass
			QPSK	64	32	53.10	Pass
		HCH	PI2 BPSK	64	32	53.11	Pass
			QPSK	64	32	53.12	Pass
	100	MCH	PI2 BPSK	135	67	53.13	Pass
			QPSK	135	67	53.14	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n41 UL MIMO ANT1	20	LCH	QPSK	25	12	54.1	Pass
		MCH	QPSK	25	12	54.2	Pass
		HCH	QPSK	25	12	54.3	Pass
	60	LCH	QPSK	81	40	54.4	Pass
		MCH	QPSK	81	40	54.5	Pass
		HCH	QPSK	81	40	54.6	Pass
	100	LCH	QPSK	137	68	54.7	Pass
		MCH	QPSK	137	68	54.8	Pass
		HCH	QPSK	137	68	54.9	Pass
n41 UL MIMO ANT2	20	LCH	QPSK	25	12	54.10	Pass
		MCH	QPSK	25	12	54.11	Pass
		HCH	QPSK	25	12	54.12	Pass
	60	LCH	QPSK	81	40	54.13	Pass
		MCH	QPSK	81	40	54.14	Pass
		HCH	QPSK	81	40	54.15	Pass
	100	LCH	QPSK	137	68	54.16	Pass
		MCH	QPSK	137	68	54.17	Pass
		HCH	QPSK	137	68	54.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n48 UL MIMO ANT1	20	LCH	QPSK	25	12	55.1	Pass
		MCH	QPSK	25	12	55.2	Pass
		HCH	QPSK	25	12	55.3	Pass
	40	LCH	QPSK	25	12	55.4	Pass
		MCH	QPSK	25	12	55.5	Pass
		HCH	QPSK	25	12	55.6	Pass
n48 UL MIMO ANT2	20	LCH	QPSK	53	26	55.7	Pass
		MCH	QPSK	53	26	55.8	Pass
		HCH	QPSK	53	26	55.9	Pass
	40	LCH	QPSK	53	26	55.10	Pass
		MCH	QPSK	53	26	55.11	Pass
		HCH	QPSK	53	26	55.12	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n77 UL MIMO (3450-3550 MHz) ANT1	20	LCH	QPSK	25	12	56.1	Pass
		MCH	QPSK	25	12	56.2	Pass
		HCH	QPSK	25	12	56.3	Pass
	60	LCH	QPSK	81	40	56.4	Pass
		MCH	QPSK	81	40	56.5	Pass
		HCH	QPSK	81	40	56.6	Pass
	100	MCH	QPSK	137	68	56.7	Pass
n77 UL MIMO (3450-3550 MHz) ANT2	20	LCH	QPSK	25	12	56.8	Pass
		MCH	QPSK	25	12	56.9	Pass
		HCH	QPSK	25	12	56.10	Pass
	60	LCH	QPSK	81	40	56.11	Pass
		MCH	QPSK	81	40	56.12	Pass
		HCH	QPSK	81	40	56.13	Pass
	100	MCH	QPSK	137	68	56.14	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n77 UL MIMO (3550-3700 MHz) ANT1	20	LCH	QPSK	25	12	57.1	Pass
		MCH	QPSK	25	12	57.2	Pass
		HCH	QPSK	25	12	57.3	Pass
	60	LCH	QPSK	81	40	57.4	Pass
		MCH	QPSK	81	40	57.5	Pass
		HCH	QPSK	81	40	57.6	Pass
	100	LCH	QPSK	137	68	57.7	Pass
		MCH	QPSK	137	68	57.8	Pass
		HCH	QPSK	137	68	57.9	Pass
n77 UL MIMO (3550-3700 MHz) ANT2	20	LCH	QPSK	25	12	57.10	Pass
		MCH	QPSK	25	12	57.11	Pass
		HCH	QPSK	25	12	57.12	Pass
	60	LCH	QPSK	81	40	57.13	Pass
		MCH	QPSK	81	40	57.14	Pass
		HCH	QPSK	81	40	57.15	Pass
	100	LCH	QPSK	137	68	57.16	Pass
		MCH	QPSK	137	68	57.17	Pass
		HCH	QPSK	137	68	57.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n77 UL MIMO (3700-3980 MHz) ANT1	20	LCH	QPSK	25	12	58.1	Pass
		MCH	QPSK	25	12	58.2	Pass
		HCH	QPSK	25	12	58.3	Pass
	60	LCH	QPSK	81	40	58.4	Pass
		MCH	QPSK	81	40	58.5	Pass
		HCH	QPSK	81	40	58.6	Pass
	100	LCH	QPSK	137	68	58.7	Pass
		MCH	QPSK	137	68	58.8	Pass
		HCH	QPSK	137	68	58.9	Pass
n77 UL MIMO (3700-3980 MHz) ANT2	20	LCH	QPSK	25	12	58.10	Pass
		MCH	QPSK	25	12	58.11	Pass
		HCH	QPSK	25	12	58.12	Pass
	60	LCH	QPSK	81	40	58.13	Pass
		MCH	QPSK	81	40	58.14	Pass
		HCH	QPSK	81	40	58.15	Pass
	100	LCH	QPSK	137	68	58.16	Pass
		MCH	QPSK	137	68	58.17	Pass
		HCH	QPSK	137	68	58.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n78 UL MIMO (3450-3550 MHz) ANT1	20	LCH	QPSK	25	12	59.1	Pass
		MCH	QPSK	25	12	59.2	Pass
		HCH	QPSK	25	12	59.3	Pass
	50	LCH	QPSK	67	33	59.4	Pass
		MCH	QPSK	67	33	59.5	Pass
		HCH	QPSK	67	33	59.6	Pass
	100	MCH	QPSK	137	68	59.7	Pass
n78 UL MIMO (3450-3550 MHz) ANT2	20	LCH	QPSK	25	12	59.8	Pass
		MCH	QPSK	25	12	59.9	Pass
		HCH	QPSK	25	12	59.10	Pass
	60	LCH	QPSK	67	33	59.11	Pass
		MCH	QPSK	67	33	59.12	Pass
		HCH	QPSK	67	33	59.13	Pass
	100	MCH	QPSK	137	68	59.14	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n78 UL MIMO (3550-3700 MHz) ANT1	20	LCH	QPSK	25	12	60.1	Pass
		MCH	QPSK	25	12	60.2	Pass
		HCH	QPSK	25	12	60.3	Pass
	50	LCH	QPSK	67	33	60.4	Pass
		MCH	QPSK	67	33	60.5	Pass
		HCH	QPSK	67	33	60.6	Pass
	100	LCH	QPSK	137	68	60.7	Pass
		MCH	QPSK	137	68	60.8	Pass
		HCH	QPSK	137	68	60.9	Pass
n78 UL MIMO (3550-3700 MHz) ANT2	20	LCH	QPSK	25	12	60.10	Pass
		MCH	QPSK	25	12	60.11	Pass
		HCH	QPSK	25	12	60.12	Pass
	60	LCH	QPSK	67	33	60.13	Pass
		MCH	QPSK	67	33	60.14	Pass
		HCH	QPSK	67	33	60.15	Pass
	100	LCH	QPSK	137	68	60.16	Pass
		MCH	QPSK	137	68	60.17	Pass
		HCH	QPSK	137	68	60.18	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note2]	Verdict
n78 UL MIMO (3700-3800 MHz) ANT1	20	LCH	QPSK	25	12	61.1	Pass
		MCH	QPSK	25	12	61.2	Pass
		HCH	QPSK	25	12	61.3	Pass
	50	LCH	QPSK	67	33	61.4	Pass
		MCH	QPSK	67	33	61.5	Pass
		HCH	QPSK	67	33	61.6	Pass
	100	MCH	QPSK	137	68	61.7	Pass
n78 UL MIMO (3700-3800 MHz) ANT2	20	LCH	QPSK	25	12	61.8	Pass
		MCH	QPSK	25	12	61.9	Pass
		HCH	QPSK	25	12	61.10	Pass
	60	LCH	QPSK	67	33	61.11	Pass
		MCH	QPSK	67	33	61.12	Pass
		HCH	QPSK	67	33	61.13	Pass
	100	MCH	QPSK	137	68	61.14	Pass

A.6 Band Edge

Note 1: Test plots please refer to the document “Annex No.: BL-SZ2310633-503 Data Part 4.pdf”.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note1]	Verdict
WCDMA Band 2	LCH	1.1	Pass
	HCH	1.2	Pass
WCDMA Band 4	LCH	2.1	Pass
	HCH	2.2	Pass
WCDMA Band 5	LCH	3.1	Pass
	HCH	3.2	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	4.1	Pass
				RB6#0	4.2	Pass
			16-QAM	RB1#0	4.3	Pass
				RB6#0	4.4	Pass
		HCH	QPSK	RB1#5	4.5	Pass
				RB6#0	4.6	Pass
			16-QAM	RB1#5	4.7	Pass
				RB6#0	4.8	Pass
	3 MHz	LCH	QPSK	RB1#0	4.9	Pass
				RB15#0	4.10	Pass
			16-QAM	RB1#0	4.11	Pass
				RB15#0	4.12	Pass
		HCH	QPSK	RB1#14	4.13	Pass
				RB15#0	4.14	Pass
			16-QAM	RB1#14	4.15	Pass
				RB15#0	4.16	Pass
	5 MHz	LCH	QPSK	RB1#0	4.17	Pass
				RB25#0	4.18	Pass
			16-QAM	RB1#0	4.19	Pass
				RB25#0	4.20	Pass
		HCH	QPSK	RB1#24	4.21	Pass
				RB25#0	4.22	Pass
			16-QAM	RB1#24	4.23	Pass
				RB25#0	4.24	Pass
	10 MHz	LCH	QPSK	RB1#0	4.25	Pass
				RB50#0	4.26	Pass
			16-QAM	RB1#0	4.27	Pass
				RB50#0	4.28	Pass
		HCH	QPSK	RB1#49	4.29	Pass
				RB50#0	4.30	Pass
			16-QAM	RB1#49	4.31	Pass
				RB50#0	4.32	Pass
	15 MHz	LCH	QPSK	RB1#0	4.33	Pass
				RB75#0	4.34	Pass
			16-QAM	RB1#0	4.35	Pass
				RB75#0	4.36	Pass
		HCH	QPSK	RB1#74	4.37	Pass
				RB75#0	4.38	Pass
			16-QAM	RB1#74	4.39	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB75#0	4.40	Pass
	20 MHz	LCH	QPSK	RB1#0	4.41	Pass
				RB100#0	4.42	Pass
			16-QAM	RB1#0	4.43	Pass
				RB100#0	4.44	Pass
		HCH	QPSK	RB1#99	4.45	Pass
				RB100#0	4.46	Pass
			16-QAM	RB1#99	4.47	Pass
				RB100#0	4.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	5.1	Pass
				RB6#0	5.2	Pass
			16-QAM	RB1#0	5.3	Pass
				RB6#0	5.4	Pass
		HCH	QPSK	RB1#5	5.5	Pass
				RB6#0	5.6	Pass
			16-QAM	RB1#5	5.7	Pass
				RB6#0	5.8	Pass
	3 MHz	LCH	QPSK	RB1#0	5.9	Pass
				RB15#0	5.10	Pass
			16-QAM	RB1#0	5.11	Pass
				RB15#0	5.12	Pass
		HCH	QPSK	RB1#14	5.13	Pass
				RB15#0	5.14	Pass
			16-QAM	RB1#14	5.15	Pass
				RB15#0	5.16	Pass
	5 MHz	LCH	QPSK	RB1#0	5.17	Pass
				RB25#0	5.18	Pass
			16-QAM	RB1#0	5.19	Pass
				RB25#0	5.20	Pass
		HCH	QPSK	RB1#24	5.21	Pass
				RB25#0	5.22	Pass
			16-QAM	RB1#24	5.23	Pass
				RB25#0	5.24	Pass
	10 MHz	LCH	QPSK	RB1#0	5.25	Pass
				RB50#0	5.26	Pass
			16-QAM	RB1#0	5.27	Pass
				RB50#0	5.28	Pass
		HCH	QPSK	RB1#49	5.29	Pass
				RB50#0	5.30	Pass
			16-QAM	RB1#49	5.31	Pass
				RB50#0	5.32	Pass
	15 MHz	LCH	QPSK	RB1#0	5.33	Pass
				RB75#0	5.34	Pass
			16-QAM	RB1#0	5.35	Pass
				RB75#0	5.36	Pass
		HCH	QPSK	RB1#74	5.37	Pass
				RB75#0	5.38	Pass
			16-QAM	RB1#74	5.39	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB75#0	5.40	Pass
	20 MHz	LCH	QPSK	RB1#0	5.41	Pass
				RB100#0	5.42	Pass
			16-QAM	RB1#0	5.43	Pass
				RB100#0	5.44	Pass
		HCH	QPSK	RB1#99	5.45	Pass
				RB100#0	5.46	Pass
			16-QAM	RB1#99	5.47	Pass
				RB100#0	5.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB1#0	6.1	Pass
				RB6#0	6.2	Pass
			16-QAM	RB1#0	6.3	Pass
				RB6#0	6.4	Pass
		HCH	QPSK	RB1#5	6.5	Pass
				RB6#0	6.6	Pass
			16-QAM	RB1#5	6.7	Pass
				RB6#0	6.8	Pass
	3 MHz	LCH	QPSK	RB1#0	6.9	Pass
				RB15#0	6.10	Pass
			16-QAM	RB1#0	6.11	Pass
				RB15#0	6.12	Pass
		HCH	QPSK	RB1#14	6.13	Pass
				RB15#0	6.14	Pass
			16-QAM	RB1#14	6.15	Pass
				RB15#0	6.16	Pass
	5 MHz	LCH	QPSK	RB1#0	6.17	Pass
				RB25#0	6.18	Pass
			16-QAM	RB1#0	6.19	Pass
				RB25#0	6.20	Pass
		HCH	QPSK	RB1#24	6.21	Pass
				RB25#0	6.22	Pass
			16-QAM	RB1#24	6.23	Pass
				RB25#0	6.24	Pass
	10 MHz	LCH	QPSK	RB1#0	6.25	Pass
				RB50#0	6.26	Pass
			16-QAM	RB1#0	6.27	Pass
				RB50#0	6.28	Pass
		HCH	QPSK	RB1#49	6.29	Pass
				RB50#0	6.30	Pass
			16-QAM	RB1#49	6.31	Pass
				RB50#0	6.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 7	5 MHz	LCH	QPSK	RB1#0	7.1	Pass
				RB25#0	7.2	Pass
			16-QAM	RB1#0	7.3	Pass
				RB25#0	7.4	Pass
		HCH	QPSK	RB1#24	7.5	Pass
				RB25#0	7.6	Pass
			16-QAM	RB1#24	7.7	Pass
				RB25#0	7.8	Pass
	10 MHz	LCH	QPSK	RB1#0	7.9	Pass
				RB50#0	7.10	Pass
			16-QAM	RB1#0	7.11	Pass
				RB50#0	7.12	Pass
		HCH	QPSK	RB1#49	7.13	Pass
				RB50#0	7.14	Pass
			16-QAM	RB1#49	7.15	Pass
				RB50#0	7.16	Pass
	15 MHz	LCH	QPSK	RB1#0	7.17	Pass
				RB75#0	7.18	Pass
			16-QAM	RB1#0	7.19	Pass
				RB75#0	7.20	Pass
		HCH	QPSK	RB1#74	7.21	Pass
				RB75#0	7.22	Pass
			16-QAM	RB1#74	7.23	Pass
				RB75#0	7.24	Pass
	20 MHz	LCH	QPSK	RB1#0	7.25	Pass
				RB100#0	7.26	Pass
			16-QAM	RB1#0	7.27	Pass
				RB100#0	7.28	Pass
		HCH	QPSK	RB1#99	7.29	Pass
				RB100#0	7.30	Pass
			16-QAM	RB1#99	7.31	Pass
				RB100#0	7.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB1#0	8.1	Pass
				RB6#0	8.2	Pass
			16-QAM	RB1#0	8.3	Pass
				RB6#0	8.4	Pass
		HCH	QPSK	RB1#5	8.5	Pass
				RB6#0	8.6	Pass
			16-QAM	RB1#5	8.7	Pass
				RB6#0	8.8	Pass
	3 MHz	LCH	QPSK	RB1#0	8.9	Pass
				RB15#0	8.10	Pass
			16-QAM	RB1#0	8.11	Pass
				RB15#0	8.12	Pass
		HCH	QPSK	RB1#14	8.13	Pass
				RB15#0	8.14	Pass
			16-QAM	RB1#14	8.15	Pass
				RB15#0	8.16	Pass
	5 MHz	LCH	QPSK	RB1#0	8.17	Pass
				RB25#0	8.18	Pass
			16-QAM	RB1#0	8.19	Pass
				RB25#0	8.20	Pass
		HCH	QPSK	RB1#24	8.21	Pass
				RB25#0	8.22	Pass
			16-QAM	RB1#24	8.23	Pass
				RB25#0	8.24	Pass
	10 MHz	LCH	QPSK	RB1#0	8.25	Pass
				RB50#0	8.26	Pass
			16-QAM	RB1#0	8.27	Pass
				RB50#0	8.28	Pass
		HCH	QPSK	RB1#49	8.29	Pass
				RB50#0	8.30	Pass
			16-QAM	RB1#49	8.31	Pass
				RB50#0	8.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 13	5 MHz	LCH	QPSK	RB1#0	9.1	Pass
				RB25#0	9.2	Pass
			16-QAM	RB1#0	9.3	Pass
				RB25#0	9.4	Pass
		HCH	QPSK	RB1#24	9.5	Pass
				RB25#0	9.6	Pass
			16-QAM	RB1#24	9.7	Pass
				RB25#0	9.8	Pass
	10 MHz	LCH	QPSK	RB1#0	9.9	Pass
				RB50#0	9.10	Pass
			16-QAM	RB1#0	9.11	Pass
				RB50#0	9.12	Pass
		HCH	QPSK	RB1#49	9.13	Pass
				RB50#0	9.14	Pass
			16-QAM	RB1#49	9.15	Pass
				RB50#0	9.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 14	5 MHz	LCH	QPSK	RB1#0	10.1	Pass
				RB25#0	10.2	Pass
			16-QAM	RB1#0	10.3	Pass
				RB25#0	10.4	Pass
		HCH	QPSK	RB1#24	10.5	Pass
				RB25#0	10.6	Pass
			16-QAM	RB1#24	10.7	Pass
				RB25#0	10.8	Pass
	10 MHz	LCH	QPSK	RB1#0	10.9	Pass
				RB50#0	10.10	Pass
			16-QAM	RB1#0	10.11	Pass
				RB50#0	10.12	Pass
		HCH	QPSK	RB1#49	10.13	Pass
				RB50#0	10.14	Pass
			16-QAM	RB1#49	10.15	Pass
				RB50#0	10.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 17	5 MHz	LCH	QPSK	RB1#0	11.1	Pass
				RB25#0	11.2	Pass
			16-QAM	RB1#0	11.3	Pass
				RB25#0	11.4	Pass
		HCH	QPSK	RB1#24	11.5	Pass
				RB25#0	11.6	Pass
			16-QAM	RB1#24	11.7	Pass
				RB25#0	11.8	Pass
	10 MHz	LCH	QPSK	RB1#0	11.9	Pass
				RB50#0	11.10	Pass
			16-QAM	RB1#0	11.11	Pass
				RB50#0	11.12	Pass
		HCH	QPSK	RB1#49	11.13	Pass
				RB50#0	11.14	Pass
			16-QAM	RB1#49	11.15	Pass
				RB50#0	11.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	12.1	Pass
				RB6#0	12.2	Pass
			16-QAM	RB1#0	12.3	Pass
				RB6#0	12.4	Pass
		HCH	QPSK	RB1#5	12.5	Pass
				RB6#0	12.6	Pass
			16-QAM	RB1#5	12.7	Pass
				RB6#0	12.8	Pass
	3 MHz	LCH	QPSK	RB1#0	12.9	Pass
				RB15#0	12.10	Pass
			16-QAM	RB1#0	12.11	Pass
				RB15#0	12.12	Pass
		HCH	QPSK	RB1#14	12.13	Pass
				RB15#0	12.14	Pass
			16-QAM	RB1#14	12.15	Pass
				RB15#0	12.16	Pass
	5 MHz	LCH	QPSK	RB1#0	12.17	Pass
				RB25#0	12.18	Pass
			16-QAM	RB1#0	12.19	Pass
				RB25#0	12.20	Pass
		HCH	QPSK	RB1#24	12.21	Pass
				RB25#0	12.22	Pass
			16-QAM	RB1#24	12.23	Pass
				RB25#0	12.24	Pass
	10 MHz	LCH	QPSK	RB1#0	12.25	Pass
				RB50#0	12.26	Pass
			16-QAM	RB1#0	12.27	Pass
				RB50#0	12.28	Pass
		HCH	QPSK	RB1#49	12.29	Pass
				RB50#0	12.30	Pass
			16-QAM	RB1#49	12.31	Pass
				RB50#0	12.32	Pass
	15 MHz	LCH	QPSK	RB1#0	12.33	Pass
				RB75#0	12.34	Pass
			16-QAM	RB1#0	12.35	Pass
				RB75#0	12.36	Pass
		HCH	QPSK	RB1#74	12.37	Pass
				RB75#0	12.38	Pass
			16-QAM	RB1#74	12.39	Pass
				RB75#0	12.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
	20 MHz	LCH	QPSK	RB1#0	12.41	Pass
				RB100#0	12.42	Pass
			16-QAM	RB1#0	12.43	Pass
				RB100#0	12.44	Pass
		HCH	QPSK	RB1#99	12.45	Pass
				RB100#0	12.46	Pass
			16-QAM	RB1#99	12.47	Pass
				RB100#0	12.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 26 (824-849 MHz)	MH	LCH	QPSK	RB1#0	13.1	Pass
				RB6#0	13.2	Pass
			16-QAM	RB1#0	13.3	Pass
				RB6#0	13.4	Pass
		HCH	QPSK	RB1#5	13.5	Pass
				RB6#0	13.6	Pass
			16-QAM	RB1#5	13.7	Pass
				RB6#0	13.8	Pass
	3 MHz	LCH	QPSK	RB1#0	13.9	Pass
				RB15#0	13.10	Pass
			16-QAM	RB1#0	13.11	Pass
				RB15#0	13.12	Pass
		HCH	QPSK	RB1#14	13.13	Pass
				RB15#0	13.14	Pass
			16-QAM	RB1#14	13.15	Pass
				RB15#0	13.16	Pass
	5 MHz	LCH	QPSK	RB1#0	13.17	Pass
				RB25#0	13.18	Pass
			16-QAM	RB1#0	13.19	Pass
				RB25#0	13.20	Pass
		HCH	QPSK	RB1#24	13.21	Pass
				RB25#0	13.22	Pass
			16-QAM	RB1#24	13.23	Pass
				RB25#0	13.24	Pass
	10 MHz	LCH	QPSK	RB1#0	13.25	Pass
				RB50#0	13.26	Pass
			16-QAM	RB1#0	13.27	Pass
				RB50#0	13.28	Pass
		HCH	QPSK	RB1#49	13.29	Pass
				RB50#0	13.30	Pass
			16-QAM	RB1#49	13.31	Pass
				RB50#0	13.32	Pass
	15 MHz	LCH	QPSK	RB1#0	13.33	Pass
				RB75#0	13.34	Pass
			16-QAM	RB1#0	13.35	Pass
				RB75#0	13.36	Pass
		HCH	QPSK	RB1#74	13.37	Pass
				RB75#0	13.38	Pass
			16-QAM	RB1#74	13.39	Pass
				RB75#0	13.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
				RB100#0		Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 26 (814-824MHz)	1.4 MHz	LCH	QPSK	RB1#0	14.1	Pass
				RB6#0	14.2	Pass
			16-QAM	RB1#0	14.3	Pass
				RB6#0	14.4	Pass
		HCH	QPSK	RB1#5	14.5	Pass
				RB6#0	14.6	Pass
			16-QAM	RB1#5	14.7	Pass
				RB6#0	14.8	Pass
	3 MHz	LCH	QPSK	RB1#0	14.9	Pass
				RB15#0	14.10	Pass
			16-QAM	RB1#0	14.11	Pass
				RB15#0	14.12	Pass
		HCH	QPSK	RB1#14	14.13	Pass
				RB15#0	14.14	Pass
			16-QAM	RB1#14	14.15	Pass
				RB15#0	14.16	Pass
	5 MHz	LCH	QPSK	RB1#0	14.17	Pass
				RB25#0	14.18	Pass
			16-QAM	RB1#0	14.19	Pass
				RB25#0	14.20	Pass
		HCH	QPSK	RB1#24	14.21	Pass
				RB25#0	14.22	Pass
			16-QAM	RB1#24	14.23	Pass
				RB25#0	14.24	Pass
	10 MHz	LCH	QPSK	RB1#0	14.25	Pass
				RB50#0	14.26	Pass
			16-QAM	RB1#0	14.27	Pass
				RB50#0	14.28	Pass
		HCH	QPSK	RB1#49	14.29	Pass
				RB50#0	14.30	Pass
			16-QAM	RB1#49	14.31	Pass
				RB50#0	14.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 30	5 MHz	LCH	QPSK	RB1#0	15.1	Pass
				RB25#0	15.2	Pass
			16-QAM	RB1#0	15.3	Pass
				RB25#0	15.4	Pass
		HCH	QPSK	RB1#24	15.5	Pass
				RB25#0	15.6	Pass
			16-QAM	RB1#24	15.7	Pass
				RB25#0	15.8	Pass
	10 MHz	LCH	QPSK	RB1#0	15.9	Pass
				RB50#0	15.10	Pass
			16-QAM	RB1#0	15.11	Pass
				RB50#0	15.12	Pass
		HCH	QPSK	RB1#49	15.13	Pass
				RB50#0	15.14	Pass
			16-QAM	RB1#49	15.15	Pass
				RB50#0	15.16	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 38	5 MHz	LCH	QPSK	RB1#0	16.1	Pass
				RB25#0	16.2	Pass
			16-QAM	RB1#0	16.3	Pass
				RB25#0	16.4	Pass
		HCH	QPSK	RB1#24	16.5	Pass
				RB25#0	16.6	Pass
			16-QAM	RB1#24	16.7	Pass
				RB25#0	16.8	Pass
	10 MHz	LCH	QPSK	RB1#0	16.9	Pass
				RB50#0	16.10	Pass
			16-QAM	RB1#0	16.11	Pass
				RB50#0	16.12	Pass
		HCH	QPSK	RB1#49	16.13	Pass
				RB50#0	16.14	Pass
			16-QAM	RB1#49	16.15	Pass
				RB50#0	16.16	Pass
	15 MHz	LCH	QPSK	RB1#0	16.17	Pass
				RB75#0	16.18	Pass
			16-QAM	RB1#0	16.19	Pass
				RB75#0	16.20	Pass
		HCH	QPSK	RB1#74	16.21	Pass
				RB75#0	16.22	Pass
			16-QAM	RB1#74	16.23	Pass
				RB75#0	16.24	Pass
	20 MHz	LCH	QPSK	RB1#0	16.25	Pass
				RB100#0	16.26	Pass
			16-QAM	RB1#0	16.27	Pass
				RB100#0	16.28	Pass
		HCH	QPSK	RB1#99	16.29	Pass
				RB100#0	16.30	Pass
			16-QAM	RB1#99	16.31	Pass
				RB100#0	16.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 41	5 MHz	LCH	QPSK	RB1#0	17.1	Pass
				RB25#0	17.2	Pass
			16-QAM	RB1#0	17.3	Pass
				RB25#0	17.4	Pass
		HCH	QPSK	RB1#24	17.5	Pass
				RB25#0	17.6	Pass
			16-QAM	RB1#24	17.7	Pass
				RB25#0	17.8	Pass
	10 MHz	LCH	QPSK	RB1#0	17.9	Pass
				RB50#0	17.10	Pass
			16-QAM	RB1#0	17.11	Pass
				RB50#0	17.12	Pass
		HCH	QPSK	RB1#49	17.13	Pass
				RB50#0	17.14	Pass
			16-QAM	RB1#49	17.15	Pass
				RB50#0	17.16	Pass
	15 MHz	LCH	QPSK	RB1#0	17.17	Pass
				RB75#0	17.18	Pass
			16-QAM	RB1#0	17.19	Pass
				RB75#0	17.20	Pass
		HCH	QPSK	RB1#74	17.21	Pass
				RB75#0	17.22	Pass
			16-QAM	RB1#74	17.23	Pass
				RB75#0	17.24	Pass
	20 MHz	LCH	QPSK	RB1#0	17.25	Pass
				RB100#0	17.26	Pass
			16-QAM	RB1#0	17.27	Pass
				RB100#0	17.28	Pass
		HCH	QPSK	RB1#99	17.29	Pass
				RB100#0	17.30	Pass
			16-QAM	RB1#99	17.31	Pass
				RB100#0	17.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 42	5 MHz	LCH	QPSK	RB1#0	18.1	Pass
				RB25#0	18.2	Pass
			16-QAM	RB1#0	18.3	Pass
				RB25#0	18.4	Pass
		HCH	QPSK	RB1#24	18.5	Pass
				RB25#0	18.6	Pass
			16-QAM	RB1#24	18.7	Pass
				RB25#0	18.8	Pass
	10 MHz	LCH	QPSK	RB1#0	18.9	Pass
				RB50#0	18.10	Pass
			16-QAM	RB1#0	18.11	Pass
				RB50#0	18.12	Pass
		HCH	QPSK	RB1#49	18.13	Pass
				RB50#0	18.14	Pass
			16-QAM	RB1#49	18.15	Pass
				RB50#0	18.16	Pass
	15 MHz	LCH	QPSK	RB1#0	18.17	Pass
				RB75#0	18.18	Pass
			16-QAM	RB1#0	18.19	Pass
				RB75#0	18.20	Pass
		HCH	QPSK	RB1#74	18.21	Pass
				RB75#0	18.22	Pass
			16-QAM	RB1#74	18.23	Pass
				RB75#0	18.24	Pass
	20 MHz	LCH	QPSK	RB1#0	18.25	Pass
				RB100#0	18.26	Pass
			16-QAM	RB1#0	18.27	Pass
				RB100#0	18.28	Pass
		HCH	QPSK	RB1#99	18.29	Pass
				RB100#0	18.30	Pass
			16-QAM	RB1#99	18.31	Pass
				RB100#0	18.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 43	5 MHz	LCH	QPSK	RB1#0	19.1	Pass
				RB25#0	19.2	Pass
			16-QAM	RB1#0	19.3	Pass
				RB25#0	19.4	Pass
		HCH	QPSK	RB1#24	19.5	Pass
				RB25#0	19.6	Pass
			16-QAM	RB1#24	19.7	Pass
				RB25#0	19.8	Pass
	10 MHz	LCH	QPSK	RB1#0	19.9	Pass
				RB50#0	19.10	Pass
			16-QAM	RB1#0	19.11	Pass
				RB50#0	19.12	Pass
		HCH	QPSK	RB1#49	19.13	Pass
				RB50#0	19.14	Pass
			16-QAM	RB1#49	19.15	Pass
				RB50#0	19.16	Pass
	15 MHz	LCH	QPSK	RB1#0	19.17	Pass
				RB75#0	19.18	Pass
			16-QAM	RB1#0	19.19	Pass
				RB75#0	19.20	Pass
		HCH	QPSK	RB1#74	19.21	Pass
				RB75#0	19.22	Pass
			16-QAM	RB1#74	19.23	Pass
				RB75#0	19.24	Pass
	20 MHz	LCH	QPSK	RB1#0	19.25	Pass
				RB100#0	19.26	Pass
			16-QAM	RB1#0	19.27	Pass
				RB100#0	19.28	Pass
		HCH	QPSK	RB1#99	19.29	Pass
				RB100#0	19.30	Pass
			16-QAM	RB1#99	19.31	Pass
				RB100#0	19.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 48	5 MHz	LCH	QPSK	RB1#0	20.1	Pass
				RB25#0	20.2	Pass
			16-QAM	RB1#0	20.3	Pass
				RB25#0	20.4	Pass
		HCH	QPSK	RB1#24	20.5	Pass
				RB25#0	20.6	Pass
			16-QAM	RB1#24	20.7	Pass
				RB25#0	20.8	Pass
	10 MHz	LCH	QPSK	RB1#0	20.9	Pass
				RB50#0	20.10	Pass
			16-QAM	RB1#0	20.11	Pass
				RB50#0	20.12	Pass
		HCH	QPSK	RB1#49	20.13	Pass
				RB50#0	20.14	Pass
			16-QAM	RB1#49	20.15	Pass
				RB50#0	20.16	Pass
	15 MHz	LCH	QPSK	RB1#0	20.17	Pass
				RB75#0	20.18	Pass
			16-QAM	RB1#0	20.19	Pass
				RB75#0	20.20	Pass
		HCH	QPSK	RB1#74	20.21	Pass
				RB75#0	20.22	Pass
			16-QAM	RB1#74	20.23	Pass
				RB75#0	20.24	Pass
	20 MHz	LCH	QPSK	RB1#0	20.25	Pass
				RB100#0	20.26	Pass
			16-QAM	RB1#0	20.27	Pass
				RB100#0	20.28	Pass
		HCH	QPSK	RB1#99	20.29	Pass
				RB100#0	20.30	Pass
			16-QAM	RB1#99	20.31	Pass
				RB100#0	20.32	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB1#0	21.1	Pass
				RB6#0	21.2	Pass
			16-QAM	RB1#0	21.3	Pass
				RB6#0	21.4	Pass
		HCH	QPSK	RB1#5	21.5	Pass
				RB6#0	21.6	Pass
			16-QAM	RB1#5	21.7	Pass
				RB6#0	21.8	Pass
	3 MHz	LCH	QPSK	RB1#0	21.9	Pass
				RB15#0	21.10	Pass
			16-QAM	RB1#0	21.11	Pass
				RB15#0	21.12	Pass
		HCH	QPSK	RB1#14	21.13	Pass
				RB15#0	21.14	Pass
			16-QAM	RB1#14	21.15	Pass
				RB15#0	21.16	Pass
	5 MHz	LCH	QPSK	RB1#0	21.17	Pass
				RB25#0	21.18	Pass
			16-QAM	RB1#0	21.19	Pass
				RB25#0	21.20	Pass
		HCH	QPSK	RB1#24	21.21	Pass
				RB25#0	21.22	Pass
			16-QAM	RB1#24	21.23	Pass
				RB25#0	21.24	Pass
	10 MHz	LCH	QPSK	RB1#0	21.25	Pass
				RB50#0	21.26	Pass
			16-QAM	RB1#0	21.27	Pass
				RB50#0	21.28	Pass
		HCH	QPSK	RB1#49	21.29	Pass
				RB50#0	21.30	Pass
			16-QAM	RB1#49	21.31	Pass
				RB50#0	21.32	Pass
	15 MHz	LCH	QPSK	RB1#0	21.33	Pass
				RB75#0	21.34	Pass
			16-QAM	RB1#0	21.35	Pass
				RB75#0	21.36	Pass
		HCH	QPSK	RB1#74	21.37	Pass
				RB75#0	21.38	Pass
			16-QAM	RB1#74	21.39	Pass
				RB75#0	21.40	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
	20 MHz	LCH	QPSK	RB1#0	21.41	Pass
				RB100#0	21.42	Pass
			16-QAM	RB1#0	21.43	Pass
				RB100#0	21.44	Pass
		HCH	QPSK	RB1#99	21.45	Pass
				RB100#0	21.46	Pass
			16-QAM	RB1#99	21.47	Pass
				RB100#0	21.48	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note1]	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	22.1	Pass
				RB25#0	22.2	Pass
			16-QAM	RB1#0	22.3	Pass
				RB25#0	22.4	Pass
		HCH	QPSK	RB1#24	22.5	Pass
				RB25#0	22.6	Pass
			16-QAM	RB1#24	22.7	Pass
				RB25#0	22.8	Pass
	10 MHz	LCH	QPSK	RB1#0	22.9	Pass
				RB50#0	22.10	Pass
			16-QAM	RB1#0	22.11	Pass
				RB50#0	22.12	Pass
		HCH	QPSK	RB1#49	22.13	Pass
				RB50#0	22.14	Pass
			16-QAM	RB1#49	22.15	Pass
				RB50#0	22.16	Pass
	15 MHz	LCH	QPSK	RB1#0	22.17	Pass
				RB75#0	22.18	Pass
			16-QAM	RB1#0	22.19	Pass
				RB75#0	22.20	Pass
		HCH	QPSK	RB1#74	22.21	Pass
				RB75#0	22.22	Pass
			16-QAM	RB1#74	22.23	Pass
				RB75#0	22.24	Pass
	20 MHz	LCH	QPSK	RB1#0	22.25	Pass
				RB100#0	22.26	Pass
			16-QAM	RB1#0	22.27	Pass
				RB100#0	22.28	Pass
		HCH	QPSK	RB1#99	22.29	Pass
				RB100#0	22.30	Pass
			16-QAM	RB1#99	22.31	Pass
				RB100#0	22.32	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_2C							
20MHz+5MHz							
Low	QPSK	1	0	1	0	23.1	Pass
		1	0	1	24	23.2	Pass
		100	0	25	0	23.3	Pass
	16-QAM	1	0	1	0	23.4	Pass
		1	0	1	24	23.5	Pass
		100	0	25	0	23.6	Pass
High	QPSK	1	99	1	24	23.7	Pass
		1	0	1	24	23.8	Pass
		100	0	25	0	23.9	Pass
	16-QAM	1	99	1	24	23.10	Pass
		1	0	1	24	23.11	Pass
		100	0	25	0	23.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	23.13	Pass
		1	0	1	99	23.14	Pass
		100	0	100	0	23.15	Pass
	16-QAM	1	0	1	0	23.16	Pass
		1	0	1	99	23.17	Pass
		100	0	100	0	23.18	Pass
High	QPSK	1	99	1	99	23.19	Pass
		1	0	1	99	23.20	Pass
		100	0	100	0	23.21	Pass
	16-QAM	1	99	1	99	23.22	Pass
		1	0	1	99	23.23	Pass
		100	0	100	0	23.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_5B							
10MHz+5MHz							
Low	QPSK	1	0	1	0	24.1	Pass
		1	0	1	24	24.2	Pass
		50	0	25	0	24.3	Pass
	16-QAM	1	0	1	0	24.4	Pass
		1	0	1	24	24.5	Pass
		50	0	25	0	24.6	Pass
High	QPSK	1	49	1	24	24.7	Pass
		1	0	1	24	24.8	Pass
		50	0	25	0	24.9	Pass
	16-QAM	1	49	1	24	24.10	Pass
		1	0	1	24	24.11	Pass
		50	0	25	0	24.12	Pass
10MHz+10MHz							
Low	QPSK	1	0	1	0	24.13	Pass
		1	0	1	49	24.14	Pass
		50	0	50	0	24.15	Pass
	16-QAM	1	0	1	0	24.16	Pass
		1	0	1	49	24.17	Pass
		50	0	50	0	24.18	Pass
High	QPSK	1	49	1	49	24.19	Pass
		1	0	1	49	24.20	Pass
		50	0	50	0	24.21	Pass
	16-QAM	1	49	1	49	24.22	Pass
		1	0	1	49	24.23	Pass
		50	0	50	0	24.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	0	1	0	25.1	Pass
		1	0	1	49	25.2	Pass
		100	0	50	0	25.3	Pass
	16-QAM	1	0	1	0	25.4	Pass
		1	0	1	49	25.5	Pass
		100	0	50	0	25.6	Pass
High	QPSK	1	0	1	49	25.7	Pass
		1	99	1	49	25.8	Pass
		100	0	50	0	25.9	Pass
	16-QAM	1	0	1	49	25.10	Pass
		1	99	1	49	25.11	Pass
		100	0	50	0	25.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	25.13	Pass
		1	0	1	99	25.14	Pass
		100	0	100	0	25.15	Pass
	16-QAM	1	0	1	0	25.16	Pass
		1	0	1	99	25.17	Pass
		100	0	100	0	25.18	Pass
High	QPSK	1	0	1	99	25.19	Pass
		1	99	1	99	25.20	Pass
		100	0	100	0	25.21	Pass
	16-QAM	1	0	1	99	25.22	Pass
		1	99	1	99	25.23	Pass
		100	0	100	0	25.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_38C							
15MHz+15MHz							
Low	QPSK	1	0	1	0	26.1	Pass
		1	0	1	74	26.2	Pass
		75	0	75	0	26.3	Pass
	16-QAM	1	0	1	0	26.4	Pass
		1	0	1	74	26.5	Pass
		75	0	75	0	26.6	Pass
High	QPSK	1	0	1	74	26.7	Pass
		1	74	1	74	26.8	Pass
		75	0	75	0	26.9	Pass
	16-QAM	1	0	1	74	26.10	Pass
		1	74	1	74	26.11	Pass
		75	0	75	0	26.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	26.13	Pass
		1	0	1	99	26.14	Pass
		100	0	100	0	26.15	Pass
	16-QAM	1	0	1	0	26.16	Pass
		1	0	1	99	26.17	Pass
		100	0	100	0	26.18	Pass
High	QPSK	1	0	1	99	26.19	Pass
		1	99	1	99	26.20	Pass
		100	0	100	0	26.21	Pass
	16-QAM	1	0	1	99	26.22	Pass
		1	99	1	99	26.23	Pass
		100	0	100	0	26.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	0	1	0	27.1	Pass
		1	0	1	24	27.2	Pass
		100	0	25	0	27.3	Pass
	16-QAM	1	0	1	0	27.4	Pass
		1	0	1	24	27.5	Pass
		100	0	25	0	27.6	Pass
High	QPSK	1	0	1	24	27.7	Pass
		1	99	1	24	27.8	Pass
		100	0	25	0	27.9	Pass
	16-QAM	1	0	1	24	27.10	Pass
		1	99	1	24	27.11	Pass
		100	0	25	0	27.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	27.13	Pass
		1	0	1	99	27.14	Pass
		100	0	100	0	27.15	Pass
	16-QAM	1	0	1	0	27.16	Pass
		1	0	1	99	27.17	Pass
		100	0	100	0	27.18	Pass
High	QPSK	1	0	1	99	27.19	Pass
		1	99	1	99	27.20	Pass
		100	0	100	0	27.21	Pass
	16-QAM	1	0	1	99	27.22	Pass
		1	99	1	99	27.23	Pass
		100	0	100	0	27.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_42C							
20MHz+5MHz							
Low	QPSK	1	0	1	0	28.1	Pass
		1	0	1	24	28.2	Pass
		100	0	25	0	28.3	Pass
	16-QAM	1	0	1	0	28.4	Pass
		1	0	1	24	28.5	Pass
		100	0	25	0	28.6	Pass
High	QPSK	1	99	1	24	28.7	Pass
		1	0	1	24	28.8	Pass
		100	0	25	0	28.9	Pass
	16-QAM	1	99	1	24	28.10	Pass
		1	0	1	24	28.11	Pass
		100	0	25	0	28.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	28.13	Pass
		1	0	1	99	28.14	Pass
		100	0	100	0	28.15	Pass
	16-QAM	1	0	1	0	28.16	Pass
		1	0	1	99	28.17	Pass
		100	0	100	0	28.18	Pass
High	QPSK	1	99	1	99	28.19	Pass
		1	0	1	99	28.20	Pass
		100	0	100	0	28.21	Pass
	16-QAM	1	99	1	99	28.22	Pass
		1	0	1	99	28.23	Pass
		100	0	100	0	28.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_48C							
20MHz+5MHz							
Low	QPSK	1	0	1	0	29.1	Pass
		1	0	1	24	29.2	Pass
		100	0	25	0	29.3	Pass
	16-QAM	1	0	1	0	29.4	Pass
		1	0	1	24	29.5	Pass
		100	0	25	0	29.6	Pass
High	QPSK	1	99	1	24	29.7	Pass
		1	0	1	24	29.8	Pass
		100	0	25	0	29.9	Pass
	16-QAM	1	99	1	24	29.10	Pass
		1	0	1	24	29.11	Pass
		100	0	25	0	29.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	29.13	Pass
		1	0	1	99	29.14	Pass
		100	0	100	0	29.15	Pass
	16-QAM	1	0	1	0	29.16	Pass
		1	0	1	99	29.17	Pass
		100	0	100	0	29.18	Pass
High	QPSK	1	99	1	99	29.19	Pass
		1	0	1	99	29.20	Pass
		100	0	100	0	29.21	Pass
	16-QAM	1	99	1	99	29.22	Pass
		1	0	1	99	29.23	Pass
		100	0	100	0	29.24	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note1]	Verdict
		Size	Offset	Size	Offset		
CA_66C							
20MHz+5MHz							
Low	QPSK	1	0	1	0	30.1	Pass
		1	0	1	24	30.2	Pass
		100	0	25	0	30.3	Pass
	16-QAM	1	0	1	0	30.4	Pass
		1	0	1	24	30.5	Pass
		100	0	25	0	30.6	Pass
High	QPSK	1	0	1	24	30.7	Pass
		1	99	1	24	30.8	Pass
		100	0	25	0	30.9	Pass
	16-QAM	1	0	1	24	30.10	Pass
		1	99	1	24	30.11	Pass
		100	0	25	0	30.12	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	0	30.13	Pass
		1	0	1	99	30.14	Pass
		100	0	100	0	30.15	Pass
	16-QAM	1	0	1	0	30.16	Pass
		1	0	1	99	30.17	Pass
		100	0	100	0	30.18	Pass
High	QPSK	1	0	1	99	30.19	Pass
		1	99	1	99	30.20	Pass
		100	0	100	0	30.21	Pass
	16-QAM	1	0	1	99	30.22	Pass
		1	99	1	99	30.23	Pass
		100	0	100	0	30.24	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n2	5	LCH	PI2 BPSK	1	0	31.1	Pass
				25	0	31.2	Pass
			QPSK	1	0	31.3	Pass
				25	0	31.4	Pass
		HCH	PI2 BPSK	1	24	31.5	Pass
				25	0	31.6	Pass
			QPSK	1	24	31.7	Pass
				25	0	31.8	Pass
	15	LCH	PI2 BPSK	1	0	31.9	Pass
				75	0	31.10	Pass
			QPSK	1	0	31.11	Pass
				75	0	31.12	Pass
		HCH	PI2 BPSK	1	78	31.13	Pass
				75	0	31.14	Pass
			QPSK	1	78	31.15	Pass
				75	0	31.16	Pass
	20	LCH	PI2 BPSK	1	0	31.17	Pass
				100	0	31.18	Pass
			QPSK	1	0	31.19	Pass
				100	0	31.20	Pass
		HCH	PI2 BPSK	1	105	31.21	Pass
				100	0	31.22	Pass
			QPSK	1	105	31.23	Pass
				100	0	31.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n5	5	LCH	PI2 BPSK	1	0	32.1	Pass
				25	0	32.2	Pass
			QPSK	1	0	32.3	Pass
				25	0	32.4	Pass
		HCH	PI2 BPSK	1	24	32.5	Pass
				25	0	32.6	Pass
			QPSK	1	24	32.7	Pass
				25	0	32.8	Pass
	15	LCH	PI2 BPSK	1	0	32.9	Pass
				75	0	32.10	Pass
			QPSK	1	0	32.11	Pass
				75	0	32.12	Pass
		HCH	PI2 BPSK	1	78	32.13	Pass
				75	0	32.14	Pass
			QPSK	1	78	32.15	Pass
				75	0	32.16	Pass
	20	LCH	PI2 BPSK	1	0	32.17	Pass
				100	0	32.18	Pass
			QPSK	1	0	32.19	Pass
				100	0	32.20	Pass
		HCH	PI2 BPSK	1	105	32.21	Pass
				100	0	32.22	Pass
			QPSK	1	105	32.23	Pass
				100	0	32.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n7	5	LCH	PI2 BPSK	1	0	33.1	Pass
				25	0	33.2	Pass
			QPSK	1	0	33.3	Pass
				25	0	33.4	Pass
		HCH	PI2 BPSK	1	24	33.5	Pass
				25	0	33.6	Pass
			QPSK	1	24	33.7	Pass
				25	0	33.8	Pass
	15	LCH	PI2 BPSK	1	0	33.9	Pass
				75	0	33.10	Pass
			QPSK	1	0	33.11	Pass
				75	0	33.12	Pass
		HCH	PI2 BPSK	1	78	33.13	Pass
				75	0	33.14	Pass
			QPSK	1	78	33.15	Pass
				75	0	33.16	Pass
	20	LCH	PI2 BPSK	1	0	33.17	Pass
				100	0	33.18	Pass
			QPSK	1	0	33.19	Pass
				100	0	33.20	Pass
		HCH	PI2 BPSK	1	105	33.21	Pass
				100	0	33.22	Pass
			QPSK	1	105	33.23	Pass
				100	0	33.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n12	5	LCH	PI2 BPSK	1	0	34.1	Pass
				25	0	34.2	Pass
			QPSK	1	0	34.3	Pass
				25	0	34.4	Pass
		HCH	PI2 BPSK	1	24	34.5	Pass
				25	0	34.6	Pass
			QPSK	1	24	34.7	Pass
				25	0	34.8	Pass
	10	LCH	PI2 BPSK	1	0	34.9	Pass
				50	0	34.10	Pass
			QPSK	1	0	34.11	Pass
				50	0	34.12	Pass
		HCH	PI2 BPSK	1	51	34.13	Pass
				50	0	34.14	Pass
			QPSK	1	51	34.15	Pass
				50	0	34.16	Pass
	15	LCH	PI2 BPSK	1	0	34.17	Pass
				75	0	34.18	Pass
			QPSK	1	0	34.19	Pass
				75	0	34.20	Pass
		HCH	PI2 BPSK	1	78	34.21	Pass
				75	0	34.22	Pass
			QPSK	1	78	34.23	Pass
				75	0	34.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n13	5	LCH	PI2 BPSK	1	0	35.1	Pass
				25	0	35.2	Pass
			QPSK	1	0	35.3	Pass
				25	0	35.4	Pass
		HCH	PI2 BPSK	1	24	35.5	Pass
				25	0	35.6	Pass
			QPSK	1	24	35.7	Pass
				25	0	35.8	Pass
	10	LCH	PI2 BPSK	1	0	35.9	Pass
				50	0	35.10	Pass
			QPSK	1	0	35.11	Pass
				50	0	35.12	Pass
		HCH	PI2 BPSK	1	51	35.13	Pass
				50	0	35.14	Pass
			QPSK	1	51	35.15	Pass
				50	0	35.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n14	5	LCH	PI2 BPSK	1	0	36.1	Pass
				25	0	36.2	Pass
			QPSK	1	0	36.3	Pass
				25	0	36.4	Pass
		HCH	PI2 BPSK	1	24	36.5	Pass
				25	0	36.6	Pass
			QPSK	1	24	36.7	Pass
				25	0	36.8	Pass
	10	LCH	PI2 BPSK	1	0	36.9	Pass
				50	0	36.10	Pass
			QPSK	1	0	36.11	Pass
				50	0	36.12	Pass
		HCH	PI2 BPSK	1	51	36.13	Pass
				50	0	36.14	Pass
			QPSK	1	51	36.15	Pass
				50	0	36.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n18 (824-830 MHz)	5	LCH	PI2 BPSK	1	0	37.1	Pass
				25	0	37.2	Pass
			QPSK	1	0	37.3	Pass
				25	0	37.4	Pass
		HCH	PI2 BPSK	1	24	37.5	Pass
				25	0	37.6	Pass
			QPSK	1	24	37.7	Pass
				25	0	37.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n18 (815-824MHz)	5	LCH	PI2 BPSK	1	0	38.1	Pass
				25	0	38.2	Pass
			QPSK	1	0	38.3	Pass
				25	0	38.4	Pass
		HCH	PI2 BPSK	1	24	38.5	Pass
				25	0	38.6	Pass
			QPSK	1	24	38.7	Pass
				25	0	38.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n25	5	LCH	PI2 BPSK	1	0	39.1	Pass
				25	0	39.2	Pass
			QPSK	1	0	39.3	Pass
				25	0	39.4	Pass
		HCH	PI2 BPSK	1	24	39.5	Pass
				25	0	39.6	Pass
			QPSK	1	24	39.7	Pass
				25	0	39.8	Pass
	15	LCH	PI2 BPSK	1	0	39.9	Pass
				75	0	39.10	Pass
			QPSK	1	0	39.11	Pass
				75	0	39.12	Pass
		HCH	PI2 BPSK	1	78	39.13	Pass
				75	0	39.14	Pass
			QPSK	1	78	39.15	Pass
				75	0	39.16	Pass
	20	LCH	PI2 BPSK	1	0	39.17	Pass
				100	0	39.18	Pass
			QPSK	1	0	39.19	Pass
				100	0	39.20	Pass
		HCH	PI2 BPSK	1	105	39.21	Pass
				100	0	39.22	Pass
			QPSK	1	105	39.23	Pass
				100	0	39.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n26 (824-849 MHz)	5	LCH	PI2 BPSK	1	0	40.1	Pass
				25	0	40.2	Pass
			QPSK	1	0	40.3	Pass
				25	0	40.4	Pass
		HCH	PI2 BPSK	1	24	40.5	Pass
				25	0	40.6	Pass
			QPSK	1	24	40.7	Pass
				25	0	40.8	Pass
	10	LCH	PI2 BPSK	1	0	40.9	Pass
				50	0	40.10	Pass
			QPSK	1	0	40.11	Pass
				50	0	40.12	Pass
		HCH	PI2 BPSK	1	51	40.13	Pass
				50	0	40.14	Pass
			QPSK	1	51	40.15	Pass
				50	0	40.16	Pass
	20	LCH	PI2 BPSK	1	0	40.17	Pass
				100	0	40.18	Pass
			QPSK	1	0	40.19	Pass
				100	0	40.20	Pass
		HCH	PI2 BPSK	1	105	40.21	Pass
				100	0	40.22	Pass
			QPSK	1	105	40.23	Pass
				100	0	40.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n26 (par90)	5	LCH	PI2 BPSK	1	0	41.1	Pass
				25	0	41.2	Pass
			QPSK	1	0	41.3	Pass
				25	0	41.4	Pass
		HCH	PI2 BPSK	1	24	41.5	Pass
				25	0	41.6	Pass
			QPSK	1	24	41.7	Pass
				25	0	41.8	Pass
	10	LCH	PI2 BPSK	1	0	41.9	Pass
				50	0	41.10	Pass
			QPSK	1	0	41.11	Pass
				50	0	41.12	Pass
		HCH	PI2 BPSK	1	51	41.13	Pass
				50	0	41.14	Pass
			QPSK	1	51	41.15	Pass
				50	0	41.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n30	10	LCH	PI2 BPSK	1	0	42.1	Pass
				50	0	42.2	Pass
			QPSK	1	0	42.3	Pass
				50	0	42.4	Pass
		HCH	PI2 BPSK	1	51	42.5	Pass
				50	0	42.6	Pass
			QPSK	1	51	42.7	Pass
				50	0	42.8	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n38	20	LCH	PI2 BPSK	1	0	43.1	Pass
				50	0	43.2	Pass
			QPSK	1	0	43.3	Pass
				50	0	43.4	Pass
		HCH	PI2 BPSK	1	50	43.5	Pass
				50	0	43.6	Pass
			QPSK	1	50	43.7	Pass
				50	0	43.8	Pass
	30	LCH	PI2 BPSK	1	0	43.9	Pass
				75	0	43.1	Pass
			QPSK	1	0	43.11	Pass
				75	0	43.12	Pass
		HCH	PI2 BPSK	1	77	43.13	Pass
				75	0	43.14	Pass
			QPSK	1	77	43.15	Pass
				75	0	43.16	Pass
	40	LCH	PI2 BPSK	1	0	43.17	Pass
				100	0	43.18	Pass
			QPSK	1	0	43.19	Pass
				100	0	43.20	Pass
		HCH	PI2 BPSK	1	105	43.21	Pass
				100	0	43.22	Pass
			QPSK	1	105	43.23	Pass
				100	0	43.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n41	20	LCH	PI2 BPSK	1	0	44.1	Pass
				50	0	44.2	Pass
			QPSK	1	0	44.3	Pass
				50	0	44.4	Pass
		HCH	PI2 BPSK	1	50	44.5	Pass
				50	0	44.6	Pass
			QPSK	1	50	44.7	Pass
				50	0	44.8	Pass
	60	LCH	PI2 BPSK	1	0	44.9	Pass
				162	0	44.10	Pass
			QPSK	1	0	44.11	Pass
				162	0	44.12	Pass
		HCH	PI2 BPSK	1	161	44.13	Pass
				162	0	44.14	Pass
			QPSK	1	161	44.15	Pass
				162	0	44.16	Pass
	100	LCH	PI2 BPSK	1	0	44.17	Pass
				270	0	44.18	Pass
			QPSK	1	0	44.19	Pass
				270	0	44.20	Pass
		HCH	PI2 BPSK	1	272	44.21	Pass
				270	0	44.22	Pass
			QPSK	1	272	44.23	Pass
				270	0	44.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n48	20	LCH	PI2 BPSK	1	0	45.1	Pass
				50	0	45.2	Pass
			QPSK	1	0	45.3	Pass
				50	0	45.4	Pass
		HCH	PI2 BPSK	1	50	45.5	Pass
				50	0	45.6	Pass
			QPSK	1	50	45.7	Pass
				50	0	45.8	Pass
	40	LCH	PI2 BPSK	1	0	45.9	Pass
				100	0	45.10	Pass
			QPSK	1	0	45.11	Pass
				100	0	45.12	Pass
		HCH	PI2 BPSK	1	105	45.13	Pass
				100	0	45.14	Pass
			QPSK	1	105	45.15	Pass
				100	0	45.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n66	5	LCH	PI2 BPSK	1	0	46.1	Pass
				25	0	46.2	Pass
			QPSK	1	0	46.3	Pass
				25	0	46.4	Pass
		HCH	PI2 BPSK	1	24	46.5	Pass
				25	0	46.6	Pass
			QPSK	1	24	46.7	Pass
				25	0	46.8	Pass
	20	LCH	PI2 BPSK	1	0	46.9	Pass
				100	0	46.10	Pass
			QPSK	1	0	46.11	Pass
				100	0	46.12	Pass
		HCH	PI2 BPSK	1	105	46.13	Pass
				100	0	46.14	Pass
			QPSK	1	105	46.15	Pass
				100	0	46.16	Pass
	30	LCH	PI2 BPSK	1	0	46.17	Pass
				160	0	46.18	Pass
			QPSK	1	0	46.19	Pass
				160	0	46.20	Pass
		HCH	PI2 BPSK	1	159	46.21	Pass
				160	0	46.22	Pass
			QPSK	1	159	46.23	Pass
				160	0	46.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n71	5	LCH	PI2 BPSK	1	0	47.1	Pass
				25	0	47.2	Pass
			QPSK	1	0	47.3	Pass
				25	0	47.4	Pass
		HCH	PI2 BPSK	1	24	47.5	Pass
				25	0	47.6	Pass
			QPSK	1	24	47.7	Pass
				25	0	47.8	Pass
	10	LCH	PI2 BPSK	1	0	47.9	Pass
				50	0	47.10	Pass
			QPSK	1	0	47.11	Pass
				50	0	47.12	Pass
		HCH	PI2 BPSK	1	51	47.13	Pass
				50	0	47.14	Pass
			QPSK	1	51	47.15	Pass
				50	0	47.16	Pass
	20	LCH	PI2 BPSK	1	0	47.17	Pass
				100	0	47.18	Pass
			QPSK	1	0	47.19	Pass
				100	0	47.20	Pass
		HCH	PI2 BPSK	1	105	47.21	Pass
				100	0	47.22	Pass
			QPSK	1	105	47.23	Pass
				100	0	47.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 (3450-3550 MHz)	20	LCH	PI2 BPSK	1	0	48.1	Pass
				50	0	48.2	Pass
			QPSK	1	0	48.3	Pass
				50	0	48.4	Pass
		HCH	PI2 BPSK	1	50	48.5	Pass
				50	0	48.6	Pass
			QPSK	1	50	48.7	Pass
				50	0	48.8	Pass
	60	LCH	PI2 BPSK	1	0	48.9	Pass
				162	0	48.10	Pass
			QPSK	1	0	48.11	Pass
				162	0	48.12	Pass
		HCH	PI2 BPSK	1	161	48.13	Pass
				162	0	48.14	Pass
			QPSK	1	161	48.15	Pass
				162	0	48.16	Pass
	100	LCH	PI2 BPSK	1	0	48.17	Pass
				270	0	48.18	Pass
			QPSK	1	0	48.19	Pass
				270	0	48.20	Pass
		HCH	PI2 BPSK	1	272	48.21	Pass
				270	0	48.22	Pass
			QPSK	1	272	48.23	Pass
				270	0	48.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 (3550-3700 MHz)	20	LCH	PI2 BPSK	1	0	49.1	Pass
				50	0	49.2	Pass
			QPSK	1	0	49.3	Pass
				50	0	49.4	Pass
		HCH	PI2 BPSK	1	50	49.5	Pass
				50	0	49.6	Pass
			QPSK	1	50	49.7	Pass
				50	0	49.8	Pass
	60	LCH	PI2 BPSK	1	0	49.9	Pass
				162	0	49.10	Pass
			QPSK	1	0	49.11	Pass
				162	0	49.12	Pass
		HCH	PI2 BPSK	1	161	49.13	Pass
				162	0	49.14	Pass
			QPSK	1	161	49.15	Pass
				162	0	49.16	Pass
	100	LCH	PI2 BPSK	1	0	49.17	Pass
				270	0	49.18	Pass
			QPSK	1	0	49.19	Pass
				270	0	49.20	Pass
		HCH	PI2 BPSK	1	272	49.21	Pass
				270	0	49.22	Pass
			QPSK	1	272	49.23	Pass
				270	0	49.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 (3700-3980 MHz)	20	LCH	PI2 BPSK	1	0	50.1	Pass
				50	0	50.2	Pass
			QPSK	1	0	50.3	Pass
				50	0	50.4	Pass
		HCH	PI2 BPSK	1	50	50.5	Pass
				50	0	50.6	Pass
			QPSK	1	50	50.7	Pass
				50	0	50.8	Pass
	60	LCH	PI2 BPSK	1	0	50.9	Pass
				162	0	50.10	Pass
			QPSK	1	0	50.11	Pass
				162	0	50.12	Pass
		HCH	PI2 BPSK	1	161	50.13	Pass
				162	0	50.14	Pass
			QPSK	1	161	50.15	Pass
				162	0	50.16	Pass
	100	LCH	PI2 BPSK	1	0	50.17	Pass
				270	0	50.18	Pass
			QPSK	1	0	50.19	Pass
				270	0	50.20	Pass
		HCH	PI2 BPSK	1	272	50.21	Pass
				270	0	50.22	Pass
			QPSK	1	272	50.23	Pass
				270	0	50.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 (3450-3550 MHz)	20	LCH	PI2 BPSK	1	0	51.1	Pass
				50	0	51.2	Pass
			QPSK	1	0	51.3	Pass
				50	0	51.4	Pass
		HCH	PI2 BPSK	1	50	51.5	Pass
				50	0	51.6	Pass
			QPSK	1	50	51.7	Pass
				50	0	51.8	Pass
	50	LCH	PI2 BPSK	1	0	51.9	Pass
				128	0	51.10	Pass
			QPSK	1	0	51.11	Pass
				128	0	51.12	Pass
		HCH	PI2 BPSK	1	132	51.13	Pass
				128	0	51.14	Pass
			QPSK	1	132	51.15	Pass
				128	0	51.16	Pass
	100	LCH	PI2 BPSK	1	0	51.17	Pass
				270	0	51.18	Pass
			QPSK	1	0	51.19	Pass
				270	0	51.20	Pass
		HCH	PI2 BPSK	1	272	51.21	Pass
				270	0	51.22	Pass
			QPSK	1	272	51.23	Pass
				270	0	51.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 (3550-3700 MHz)	20	LCH	PI2 BPSK	1	0	52.1	Pass
				50	0	52.2	Pass
			QPSK	1	0	52.3	Pass
				50	0	52.4	Pass
		HCH	PI2 BPSK	1	50	52.5	Pass
				50	0	52.6	Pass
			QPSK	1	50	52.7	Pass
				50	0	52.8	Pass
	50	LCH	PI2 BPSK	1	0	52.9	Pass
				128	0	52.10	Pass
			QPSK	1	0	52.11	Pass
				128	0	52.12	Pass
		HCH	PI2 BPSK	1	132	52.13	Pass
				128	0	52.14	Pass
			QPSK	1	132	52.15	Pass
				128	0	52.16	Pass
	100	LCH	PI2 BPSK	1	0	52.17	Pass
				270	0	52.18	Pass
			QPSK	1	0	52.19	Pass
				270	0	52.20	Pass
		HCH	PI2 BPSK	1	272	52.21	Pass
				270	0	52.22	Pass
			QPSK	1	272	52.23	Pass
				270	0	52.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 (3700-3800 MHz)	20	LCH	PI2 BPSK	1	0	53.1	Pass
				50	0	53.2	Pass
			QPSK	1	0	53.3	Pass
				50	0	53.4	Pass
		HCH	PI2 BPSK	1	50	53.5	Pass
				50	0	53.6	Pass
			QPSK	1	50	53.7	Pass
				50	0	53.8	Pass
	50	LCH	PI2 BPSK	1	0	53.9	Pass
				128	0	53.10	Pass
			QPSK	1	0	53.11	Pass
				128	0	53.12	Pass
		HCH	PI2 BPSK	1	132	53.13	Pass
				128	0	53.14	Pass
			QPSK	1	132	53.15	Pass
				128	0	53.16	Pass
	100	LCH	PI2 BPSK	1	0	53.17	Pass
				270	0	53.18	Pass
			QPSK	1	0	53.19	Pass
				270	0	53.20	Pass
		HCH	PI2 BPSK	1	272	53.21	Pass
				270	0	53.22	Pass
			QPSK	1	272	53.23	Pass
				270	0	53.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n41 UL MIMO ANT1	20	LCH	QPSK	1	0	54.1	Pass
				51	0	54.2	Pass
	60	LCH	QPSK	1	0	54.3	Pass
				162	0	54.4	Pass
	100	LCH	QPSK	273	0	54.5	Pass
				1	0	54.6	Pass
	20	HCH	QPSK	1	50	54.7	Pass
				51	0	54.8	Pass
	60	HCH	QPSK	1	161	54.9	Pass
				162	0	54.10	Pass
	100	HCH	QPSK	1	272	54.11	Pass
				273	0	54.12	Pass
n41 UL MIMO ANT2	20	LCH	QPSK	1	0	54.13	Pass
				51	0	54.14	Pass
	60	LCH	QPSK	1	0	54.15	Pass
				162	0	54.16	Pass
	100	LCH	QPSK	1	0	54.17	Pass
				273	0	54.18	Pass
	20	HCH	QPSK	1	50	54.19	Pass
				51	0	54.20	Pass
	60	HCH	QPSK	1	161	54.21	Pass
				162	0	54.22	Pass
	100	HCH	QPSK	1	272	54.23	Pass
				273	0	54.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n48 UL MIMO ANT1	20	LCH	QPSK	1	0	55.1	Pass
				51	0	55.2	Pass
	40	LCH	QPSK	1	0	55.3	Pass
				106	0	55.4	Pass
	20	HCH	QPSK	1	50	55.5	Pass
				51	0	55.6	Pass
	40	HCH	QPSK	1	105	55.7	Pass
				106	0	55.8	Pass
n48 UL MIMO ANT2	20	LCH	QPSK	1	0	55.9	Pass
				51	0	55.10	Pass
	40	LCH	QPSK	1	0	55.11	Pass
				106	0	55.12	Pass
	20	HCH	QPSK	1	50	55.13	Pass
				51	0	55.14	Pass
	40	HCH	QPSK	1	105	55.15	Pass
				106	0	55.16	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 UL MIMO (3450-3550 MHz) ANT1	20	LCH	QPSK	1	0	56.1	Pass
				51	0	56.2	Pass
	60	LCH	QPSK	1	0	56.3	Pass
				162	0	56.4	Pass
	100	LCH	QPSK	1	0	56.5	Pass
				273	0	56.6	Pass
	20	HCH	QPSK	1	0	56.7	Pass
				51	0	56.8	Pass
	60	HCH	QPSK	1	161	56.9	Pass
				162	0	56.10	Pass
	100	HCH	QPSK	1	272	56.11	Pass
				273	0	56.12	Pass
n77 UL MIMO (3450-3550 MHz) ANT2	20	LCH	QPSK	1	0	56.13	Pass
				51	0	56.14	Pass
	60	LCH	QPSK	1	0	56.15	Pass
				162	0	56.16	Pass
	100	LCH	QPSK	1	0	56.17	Pass
				273	0	56.18	Pass
	20	HCH	QPSK	1	50	56.19	Pass
				51	0	56.20	Pass
	60	HCH	QPSK	1	161	56.21	Pass
				162	0	56.22	Pass
	100	HCH	QPSK	1	272	56.23	Pass
				273	0	56.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 UL MIMO (3550-3700 MHz) ANT1	20	LCH	QPSK	1	0	57.1	Pass
				51	0	57.2	Pass
	60	LCH	QPSK	1	0	57.3	Pass
				162	0	57.4	Pass
	100	LCH	QPSK	1	0	57.5	Pass
				273	0	57.6	Pass
	20	HCH	QPSK	1	50	57.7	Pass
				51	0	57.8	Pass
	60	HCH	QPSK	1	161	57.9	Pass
				162	0	57.10	Pass
	100	HCH	QPSK	1	272	57.11	Pass
				273	0	57.12	Pass
n77 UL MIMO (3550-3700 MHz) ANT2	20	LCH	QPSK	1	0	57.13	Pass
				51	0	57.14	Pass
	60	LCH	QPSK	1	0	57.15	Pass
				162	0	57.16	Pass
	100	LCH	QPSK	1	0	57.17	Pass
				273	0	57.18	Pass
	20	HCH	QPSK	1	50	57.19	Pass
				51	0	57.20	Pass
	60	HCH	QPSK	1	161	57.21	Pass
				162	0	57.22	Pass
	100	HCH	QPSK	1	272	57.23	Pass
				273	0	57.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n77 UL MIMO (3700-3980 MHz) ANT1	20	LCH	QPSK	1	0	58.1	Pass
				51	0	58.2	Pass
	60	LCH	QPSK	1	0	58.3	Pass
				162	0	58.4	Pass
	100	LCH	QPSK	1	0	58.5	Pass
				273	0	58.6	Pass
	20	HCH	QPSK	1	50	58.7	Pass
				51	0	58.8	Pass
	60	HCH	QPSK	1	161	58.9	Pass
				162	0	58.10	Pass
	100	HCH	QPSK	1	272	58.11	Pass
				273	0	58.12	Pass
n77 UL MIMO (3700-3980 MHz) ANT2	20	LCH	QPSK	1	0	58.13	Pass
				51	0	58.14	Pass
	60	LCH	QPSK	1	0	58.15	Pass
				162	0	58.16	Pass
	100	LCH	QPSK	1	0	58.17	Pass
				273	0	58.18	Pass
	20	HCH	QPSK	1	50	58.19	Pass
				51	0	58.20	Pass
	60	HCH	QPSK	1	161	58.21	Pass
				162	0	58.22	Pass
	100	HCH	QPSK	1	272	58.23	Pass
				273	0	58.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 UL MIMO (3450-3550 MHz) ANT1	20	LCH	QPSK	1	0	59.1	Pass
				51	0	59.2	Pass
	50	LCH	QPSK	1	0	59.3	Pass
				133	0	59.4	Pass
	100	LCH	QPSK	1	0	59.5	Pass
				273	0	59.6	Pass
	20	HCH	QPSK	1	50	59.7	Pass
				51	0	59.8	Pass
	50	HCH	QPSK	1	132	59.9	Pass
				133	0	59.10	Pass
	100	HCH	QPSK	1	272	59.11	Pass
				273	0	59.12	Pass
n78 UL MIMO (3450-3550 MHz) ANT2	20	LCH	QPSK	1	0	59.13	Pass
				51	0	59.14	Pass
	50	LCH	QPSK	1	0	59.15	Pass
				133	0	59.16	Pass
	100	LCH	QPSK	1	0	59.17	Pass
				273	0	59.18	Pass
	20	HCH	QPSK	1	50	59.19	Pass
				51	0	59.20	Pass
	50	HCH	QPSK	1	132	59.21	Pass
				133	0	59.22	Pass
	100	HCH	QPSK	1	272	59.23	Pass
				273	0	59.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 UL MIMO (3550-3700 MHz) ANT1	20	LCH	QPSK	1	0	60.1	Pass
				51	0	60.2	Pass
	50	LCH	QPSK	1	0	60.3	Pass
				133	0	60.4	Pass
	100	LCH	QPSK	1	0	60.5	Pass
				273	0	60.6	Pass
	20	HCH	QPSK	1	50	60.7	Pass
				51	0	60.8	Pass
	50	HCH	QPSK	1	132	60.9	Pass
				133	0	60.10	Pass
	100	HCH	QPSK	1	272	60.11	Pass
				273	0	60.12	Pass
n78 UL MIMO (3550-3700 MHz) ANT2	20	LCH	QPSK	1	0	60.13	Pass
				51	0	60.14	Pass
	50	LCH	QPSK	1	0	60.15	Pass
				133	0	60.16	Pass
	100	LCH	QPSK	1	0	60.17	Pass
				273	0	60.18	Pass
	20	HCH	QPSK	1	50	60.19	Pass
				51	0	60.20	Pass
	50	HCH	QPSK	1	132	60.21	Pass
				133	0	60.22	Pass
	100	HCH	QPSK	1	272	60.23	Pass
				273	0	60.24	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note1]	Verdict
n78 UL MIMO (3700-3800 MHz) ANT1	20	LCH	QPSK	1	0	61.1	Pass
				51	0	61.2	Pass
	50	LCH	QPSK	1	0	61.3	Pass
				133	0	61.4	Pass
	100	LCH	QPSK	1	0	61.5	Pass
				273	0	61.6	Pass
	20	HCH	QPSK	1	50	61.7	Pass
				51	0	61.8	Pass
	50	HCH	QPSK	1	132	61.9	Pass
				133	0	61.10	Pass
	100	HCH	QPSK	1	272	61.11	Pass
				273	0	61.12	Pass
n78 UL MIMO (3700-3800 MHz) ANT2	20	LCH	QPSK	1	0	61.13	Pass
				51	0	61.14	Pass
	50	LCH	QPSK	1	0	61.15	Pass
				133	0	61.16	Pass
	100	LCH	QPSK	1	0	61.17	Pass
				273	0	61.18	Pass
	20	HCH	QPSK	1	50	61.19	Pass
				51	0	61.20	Pass
	50	HCH	QPSK	1	132	61.21	Pass
				133	0	61.22	Pass
	100	HCH	QPSK	1	272	61.23	Pass
				273	0	61.24	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-SZ2310633-503 Data Part 5.pdf”.

WCDMA Mode Test Verdict

Test Band	Test Channel	Refer to Plot[Note3]	Verdict
WCDMA Band 2	LCH	1.1	Pass
	MCH	1.2	Pass
	HCH	1.3	Pass
WCDMA Band 4	LCH	2.1	Pass
	MCH	2.2	Pass
	HCH	2.3	Pass
WCDMA Band 5	LCH	3.1	Pass
	MCH	3.2	Pass
	HCH	3.3	Pass

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
Band 2	1.4 MHz	MCH	QPSK	RB1#0	4.1	Pass
	3 MHz	MCH	QPSK	RB1#0	4.2	Pass
	5 MHz	MCH	QPSK	RB1#0	4.3	Pass
	10 MHz	MCH	QPSK	RB1#0	4.4	Pass
	15 MHz	MCH	QPSK	RB1#0	4.5	Pass
	20 MHz	MCH	QPSK	RB1#0	4.6	Pass
Band 4	1.4 MHz	MCH	QPSK	RB1#0	5.1	Pass
	3 MHz	MCH	QPSK	RB1#0	5.2	Pass
	5 MHz	MCH	QPSK	RB1#0	5.3	Pass
	10 MHz	MCH	QPSK	RB1#0	5.4	Pass
	15 MHz	MCH	QPSK	RB1#0	5.5	Pass
	20 MHz	MCH	QPSK	RB1#0	5.6	Pass
Band 5	1.4 MHz	MCH	QPSK	RB1#0	6.1	Pass
	3 MHz	MCH	QPSK	RB1#0	6.2	Pass
	5 MHz	MCH	QPSK	RB1#0	6.3	Pass
	10 MHz	MCH	QPSK	RB1#0	6.4	Pass
Band 7	5 MHz	MCH	QPSK	RB1#0	7.1	Pass
	10 MHz	MCH	QPSK	RB1#0	7.2	Pass
	15 MHz	MCH	QPSK	RB1#0	7.3	Pass
	20 MHz	MCH	QPSK	RB1#0	7.4	Pass
Band 12	1.4 MHz	MCH	QPSK	RB1#0	8.1	Pass
	3 MHz	MCH	QPSK	RB1#0	8.2	Pass
	5 MHz	MCH	QPSK	RB1#0	8.3	Pass
	10 MHz	MCH	QPSK	RB1#0	8.4	Pass
Band 13	5 MHz	MCH	QPSK	RB1#0	9.1	Pass
	10 MHz	MCH	QPSK	RB1#0	9.2	Pass
Band 14	5 MHz	MCH	QPSK	RB1#0	10.1	Pass
	10 MHz	MCH	QPSK	RB1#0	10.2	Pass
Band 17	5 MHz	MCH	QPSK	RB1#0	11.1	Pass
	10 MHz	MCH	QPSK	RB1#0	11.2	Pass
Band 25	1.4 MHz	MCH	QPSK	RB1#0	12.1	Pass
	3 MHz	MCH	QPSK	RB1#0	12.2	Pass
	5 MHz	MCH	QPSK	RB1#0	12.3	Pass
	10 MHz	MCH	QPSK	RB1#0	12.4	Pass
	15 MHz	MCH	QPSK	RB1#0	12.5	Pass
	20 MHz	MCH	QPSK	RB1#0	12.6	Pass
Band 26 (824-849 MHz)	1.4 MHz	MCH	QPSK	RB1#0	13.1	Pass
	3 MHz	MCH	QPSK	RB1#0	13.2	Pass
	5 MHz	MCH	QPSK	RB1#0	13.3	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Refer to Plot[Note3]	Verdict
	10 MHz	MCH	QPSK	RB1#0	13.4	Pass
	15 MHz	MCH	QPSK	RB1#0	13.5	Pass
Band 26 (814-824MHz)	1.4 MHz	MCH	QPSK	RB1#0	14.1	Pass
	3 MHz	MCH	QPSK	RB1#0	14.2	Pass
	5 MHz	MCH	QPSK	RB1#0	14.3	Pass
	10 MHz	MCH	QPSK	RB1#0	14.4	Pass
Band 30	5 MHz	MCH	QPSK	RB1#0	15.1	Pass
	10 MHz	MCH	QPSK	RB1#0	15.2	Pass
Band 38	5 MHz	MCH	QPSK	RB1#0	16.1	Pass
	10 MHz	MCH	QPSK	RB1#0	16.2	Pass
	15 MHz	MCH	QPSK	RB1#0	16.3	Pass
	20 MHz	MCH	QPSK	RB1#0	16.4	Pass
Band 41	5 MHz	MCH	QPSK	RB1#0	17.1	Pass
	10 MHz	MCH	QPSK	RB1#0	17.2	Pass
	15 MHz	MCH	QPSK	RB1#0	17.3	Pass
	20 MHz	MCH	QPSK	RB1#0	17.4	Pass
Band 42	5 MHz	MCH	QPSK	RB1#0	18.1	Pass
	10 MHz	MCH	QPSK	RB1#0	18.2.	Pass
	15 MHz	MCH	QPSK	RB1#0	18.3	Pass
	20 MHz	MCH	QPSK	RB1#0	18.4	Pass
Band 43	5 MHz	MCH	QPSK	RB1#0	19.1	Pass
	10 MHz	MCH	QPSK	RB1#0	19.2	Pass
	15 MHz	MCH	QPSK	RB1#0	19.3	Pass
	20 MHz	MCH	QPSK	RB1#0	19.4	Pass
Band 48	5 MHz	MCH	QPSK	RB1#0	20.1	Pass
	10 MHz	MCH	QPSK	RB1#0	20.2	Pass
	15 MHz	MCH	QPSK	RB1#0	20.3	Pass
	20 MHz	MCH	QPSK	RB1#0	20.4	Pass
Band 66	1.4 MHz	MCH	QPSK	RB1#0	21.1	Pass
	3 MHz	MCH	QPSK	RB1#0	21.2	Pass
	5 MHz	MCH	QPSK	RB1#0	21.3	Pass
	10 MHz	MCH	QPSK	RB1#0	21.4	Pass
	15 MHz	MCH	QPSK	RB1#0	21.5	Pass
	20 MHz	MCH	QPSK	RB1#0	21.6	Pass
Band 71	5 MHz	MCH	QPSK	RB1#0	22.1	Pass
	10 MHz	MCH	QPSK	RB1#0	22.2	Pass
	15 MHz	MCH	QPSK	RB1#0	22.3	Pass
	20 MHz	MCH	QPSK	RB1#0	22.4	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_2C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	23.1	Pass
Mid	QPSK	1	0	1	24	23.2	Pass
High	QPSK	1	0	1	24	23.3	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	23.4	Pass
Mid	QPSK	1	0	1	99	23.5	Pass
High	QPSK	1	0	1	99	23.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_5B							
10MHz+5MHz							
Low	QPSK	1	0	1	24	24.1	Pass
Mid	QPSK	1	0	1	24	24.2	Pass
High	QPSK	1	0	1	24	24.3	Pass
10MHz+10MHz							
Low	QPSK	1	0	1	49	24.4	Pass
Mid	QPSK	1	0	1	49	24.5	Pass
High	QPSK	1	0	1	49	24.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_7C							
20MHz+10MHz							
Low	QPSK	1	0	1	49	25.1	Pass
Mid	QPSK	1	0	1	49	25.2	Pass
High	QPSK	1	0	1	49	25.3	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	25.4	Pass
Mid	QPSK	1	0	1	99	25.5	Pass
High	QPSK	1	0	1	99	25.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_38C							
15MHz+15MHz							
Low	QPSK	1	0	1	74	26.1	Pass
Mid	QPSK	1	0	1	74	26.2	Pass
High	QPSK	1	0	1	74	26.3	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	26.4	Pass
Mid	QPSK	1	0	1	99	26.5	Pass
High	QPSK	1	0	1	99	26.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_41C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	27.1	Pass
Mid	QPSK	1	0	1	24	27.2	Pass
High	QPSK	1	0	1	24	27.3	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	27.4	Pass
Mid	QPSK	1	0	1	99	27.5	Pass
High	QPSK	1	0	1	99	27.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_42C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	28.1	Pass
Mid	QPSK	1	0	1	24	28.2	Pass
High	QPSK	1	0	1	24	28.3	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	28.4	Pass
Mid	QPSK	1	0	1	99	28.5	Pass
High	QPSK	1	0	1	99	28.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_48C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	29.1	Pass
Mid	QPSK	1	0	1	24	29.2	Pass
High	QPSK	1	0	1	24	29.3	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	29.4	Pass
Mid	QPSK	1	0	1	99	29.5	Pass
High	QPSK	1	0	1	99	29.6	Pass

Test Channel	Modulation	PCC RB		SCC RB		Refer to Plot[Note3]	Verdict
		Size	Offset	Size	Offset		
CA_66C							
20MHz+5MHz							
Low	QPSK	1	0	1	24	30.1	Pass
Mid	QPSK	1	0	1	24	30.2	Pass
High	QPSK	1	0	1	24	30.3	Pass
20MHz+20MHz							
Low	QPSK	1	0	1	99	30.4	Pass
Mid	QPSK	1	0	1	99	30.5	Pass
High	QPSK	1	0	1	99	30.6	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n2	5	MCH	QPSK	12	6	31.1	Pass
	15	MCH	QPSK	36	18	31.2	Pass
	20	MCH	QPSK	50	25	31.3	Pass
	5	MCH	PI2 BPSK	12	6	31.4	Pass
	15	MCH	PI2 BPSK	36	18	31.5	Pass
	20	MCH	PI2 BPSK	50	25	31.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n5	5	MCH	QPSK	12	6	32.1	Pass
	15	MCH	QPSK	36	18	32.2	Pass
	20	MCH	QPSK	50	25	32.3	Pass
	5	MCH	PI2 BPSK	12	6	32.4	Pass
	15	MCH	PI2 BPSK	36	18	32.5	Pass
	20	MCH	PI2 BPSK	50	25	32.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n7	5	MCH	QPSK	12	6	33.1	Pass
	15	MCH	QPSK	36	18	33.2	Pass
	20	MCH	QPSK	50	25	33.3	Pass
	5	MCH	PI2 BPSK	12	6	33.4	Pass
	15	MCH	PI2 BPSK	36	18	33.5	Pass
	20	MCH	PI2 BPSK	50	25	33.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n12	5	MCH	QPSK	12	6	34.1	Pass
	10	MCH	QPSK	25	12	34.2	Pass
	15	MCH	QPSK	36	18	34.3	Pass
	5	MCH	PI2 BPSK	12	6	34.4	Pass
	10	MCH	PI2 BPSK	25	12	34.5	Pass
	15	MCH	PI2 BPSK	36	18	34.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n13	5	MCH	QPSK	12	6	35.1	Pass
	10	MCH	QPSK	25	12	35.2	Pass
	5	MCH	PI2 BPSK	12	6	35.3	Pass
	10	MCH	PI2 BPSK	25	12	35.4	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n14	5	MCH	QPSK	12	6	36.1	Pass
	10	MCH	QPSK	25	12	36.2	Pass
	5	MCH	PI2 BPSK	12	6	36.3	Pass
	10	MCH	PI2 BPSK	25	12	36.4	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n18 (824-830 MHz)	5	MCH	QPSK	12	6	37.1	Pass
	5	MCH	PI2 BPSK	12	6	37.2	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n18 (815-824MHz)	5	MCH	QPSK	12	6	38.1	Pass
	5	MCH	PI2 BPSK	12	6	38.2	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n25	5	MCH	QPSK	12	6	39.1	Pass
	15	MCH	QPSK	36	18	39.2	Pass
	20	MCH	QPSK	50	25	39.3	Pass
	5	MCH	PI2 BPSK	12	6	39.4	Pass
	15	MCH	PI2 BPSK	36	18	39.5	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
	20	MCH	PI2 BPSK	50	25	39.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (824-849 MHz)	5	MCH	QPSK	12	6	40.1	Pass
	10	MCH	QPSK	25	12	40.2	Pass
	20	MCH	QPSK	50	25	40.3	Pass
	5	MCH	PI2 BPSK	12	6	40.4	Pass
	10	MCH	PI2 BPSK	25	12	40.5	Pass
	20	MCH	PI2 BPSK	50	25	40.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n26 (814-824MHz)	5	MCH	QPSK	12	6	41.1	Pass
	10	MCH	QPSK	25	12	41.2	Pass
	5	MCH	PI2 BPSK	12	6	41.3	Pass
	10	MCH	PI2 BPSK	25	12	41.4	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n30	10	MCH	QPSK	25	12	42.1	Pass
	10	MCH	PI2 BPSK	25	12	42.2	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n38	20	MCH	QPSK	25	12	43.1	Pass
	30	MCH	QPSK	36	18	43.2	Pass
	40	MCH	QPSK	50	25	43.3	Pass
	20	MCH	PI2 BPSK	25	12	43.4	Pass
	30	MCH	PI2 BPSK	36	18	43.5	Pass
	40	MCH	PI2 BPSK	50	25	43.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n41	20	MCH	QPSK	25	12	44.1	Pass
	60	MCH	QPSK	81	40	44.2	Pass
	100	MCH	QPSK	135	67	44.3	Pass
	20	MCH	PI2 BPSK	25	12	44.4	Pass
	60	MCH	PI2 BPSK	81	40	44.5	Pass
	100	MCH	PI2 BPSK	135	67	44.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n48	20	MCH	QPSK	25	12	45.1	Pass
	40	MCH	QPSK	50	25	45.2	Pass
	20	MCH	PI2 BPSK	25	12	45.3	Pass
	40	MCH	PI2 BPSK	50	25	45.4	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n66	5	MCH	QPSK	12	6	46.1	Pass
	20	MCH	QPSK	50	25	46.2	Pass
	30	MCH	QPSK	80	40	46.3	Pass
	5	MCH	PI2 BPSK	12	6	46.4	Pass
	20	MCH	PI2 BPSK	50	25	46.5	Pass
	30	MCH	PI2 BPSK	80	40	46.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n71	5	MCH	QPSK	12	6	47.1	Pass
	10	MCH	QPSK	25	12	47.2	Pass
	20	MCH	QPSK	50	25	47.3	Pass
	5	MCH	PI2 BPSK	12	6	47.4	Pass
	10	MCH	PI2 BPSK	25	12	47.5	Pass
	20	MCH	PI2 BPSK	50	25	47.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 (3450-3550 MHz)	20	MCH	QPSK	25	12	48.1	Pass
	60	MCH	QPSK	81	40	48.2	Pass
	100	MCH	QPSK	135	67	48.3	Pass
	20	MCH	PI2 BPSK	25	12	48.4	Pass
	60	MCH	PI2 BPSK	81	40	48.5	Pass
	100	MCH	PI2 BPSK	135	67	48.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 (3550-3700 MHz)	20	MCH	QPSK	25	12	49.1	Pass
	60	MCH	QPSK	81	40	49.2	Pass
	100	MCH	QPSK	135	67	49.3	Pass
	20	MCH	PI2 BPSK	25	12	49.4	Pass
	60	MCH	PI2 BPSK	81	40	49.5	Pass
	100	MCH	PI2 BPSK	135	67	49.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 (3700-3980 MHz)	20	MCH	QPSK	25	12	50.1	Pass
	60	MCH	QPSK	81	40	50.2	Pass
	100	MCH	QPSK	135	67	50.3	Pass
	20	MCH	PI2 BPSK	25	12	50.4	Pass
	60	MCH	PI2 BPSK	81	40	50.5	Pass
	100	MCH	PI2 BPSK	135	67	50.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 (3450-3550 MHz)	20	MCH	QPSK	25	12	51.1	Pass
	50	MCH	QPSK	64	32	51.2	Pass
	100	MCH	QPSK	135	67	51.3	Pass
	20	MCH	PI2 BPSK	25	12	51.4	Pass
	50	MCH	PI2 BPSK	64	32	51.5	Pass
	100	MCH	PI2 BPSK	135	67	51.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 (3550-3700 MHz)	20	MCH	QPSK	25	12	52.1	Pass
	50	MCH	QPSK	64	32	52.2	Pass
	100	MCH	QPSK	135	67	52.3	Pass
	20	MCH	PI2 BPSK	25	12	52.4	Pass
	50	MCH	PI2 BPSK	64	32	52.5	Pass
	100	MCH	PI2 BPSK	135	67	52.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 (3700-3800 MHz)	20	MCH	QPSK	25	12	53.1	Pass
	50	MCH	QPSK	64	32	53.2	Pass
	100	MCH	QPSK	135	67	53.3	Pass
	20	MCH	PI2 BPSK	25	12	53.4	Pass
	50	MCH	PI2 BPSK	64	32	53.5	Pass
	100	MCH	PI2 BPSK	135	67	53.6	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n41 UL MIMO	20	MCH	QPSK	25	12	54.1	Pass
	60	MCH	QPSK	81	40	54.2	Pass
	100	MCH	QPSK	137	68	54.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n48 UL MIMO	20	MCH	QPSK	25	12	55.1	Pass
	40	MCH	QPSK	53	26	55.2	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 UL MIMO (3450-3550 MHz)	20	MCH	QPSK	25	12	56.1	Pass
	60	MCH	QPSK	81	40	56.2	Pass
	100	MCH	QPSK	137	68	56.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 UL MIMO (3550-3700 MHz)	20	MCH	QPSK	25	12	57.1	Pass
	60	MCH	QPSK	81	40	57.2	Pass
	100	MCH	QPSK	137	68	57.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n77 UL MIMO (3700-3980 MHz)	20	MCH	QPSK	25	12	58.1	Pass
	60	MCH	QPSK	81	40	58.2	Pass
	100	MCH	QPSK	137	68	58.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 UL MIMO (3450-3550 MHz)	20	MCH	QPSK	25	12	59.1	Pass
	50	MCH	QPSK	67	33	59.2	Pass
	100	MCH	QPSK	137	68	59.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 UL MIMO (3550-3700 MHz)	20	MCH	QPSK	25	12	60.1	Pass
	50	MCH	QPSK	67	33	60.2	Pass
	100	MCH	QPSK	137	68	60.3	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Refer to Plot[Note3]	Verdict
n78 UL MIMO (3700-3800 MHz)	20	MCH	QPSK	25	12	61.1	Pass
	50	MCH	QPSK	67	33	61.2	Pass
	100	MCH	QPSK	137	68	61.3	Pass

EN-DC Configuration		DC_2A_n66A		DC_5A_n66A	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n66		n66	
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	30	30	30	30
	DL Channel	425000	433000	425000	433000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band2		Band5	
	Bandwidth (MHz)	20	20	10	10
	DL Channel	700	1100	2450	2600
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		62.1	62.2	63.1	63.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n66A		DC_12A_n66A	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n66		n66	
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	30	30	30	30
	DL Channel	425000	433000	425000	433000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band7		Band12	
	Bandwidth (MHz)	20	20	10	10
	DL Channel	2850	3350	5060	5130
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		64.1	64.2	65.1	65.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n7A		DC_5A_n7A	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n66		n66	
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	20	20	20
	DL Channel	526000	536000	526000	536000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band2		Band5	
	Bandwidth (MHz)	20	20	10	10
	DL Channel	700	1100	2450	2600
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		66.1	66.2	67.1	67.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n7A		DC_7A_n5A	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n7		n5	
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	20	20	20
	DL Channel	526000	536000	175800	176800
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band66		Band7	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	66536	67036	2850	3350
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		68.1	68.2	69.1	69.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n5A		DC_2A_n71A	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n5		n71	
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	20	20	20
	DL Channel	175800	176800	125400	128400
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band66		Band2	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	66536	67036	700	1100
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		70.1	70.2	71.1	71.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n71A		DC_2A_n41A	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n71		n41	
	SCS (kHz)	15	15	30	30
	Bandwidth (MHz)	20	20	100	100
	DL Channel	125400	128400	509202	528000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band66		Band2	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	66536	67036	700	1100
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		72.1	72.2	73.1	73.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_66A_n41A		DC_18A_n77A (3450-3550 MHz)
		Low Channel	High Channel	Low Channel
NR Cell	Band	n41		n77
	SCS (kHz)	30	30	30
	Bandwidth (MHz)	100	100	100
	DL Channel	509202	528000	633332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band66		Band18
	Bandwidth (MHz)	20	20	15
	DL Channel	66536	67036	5925
	Modulation	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		74.1	74.2	75.1
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_18A_n77A (3550-3700 MHz)		DC_18A_n77A (3700-3980 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n77		n77	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	640000	643332	650000	662000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band18		Band18	
	Bandwidth (MHz)	15	15	15	15
	DL Channel	5925	5925	5925	5925
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		76.1	76.2	77.1	77.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_19A_n77A (3450-3550 MHz)	DC_19A_n77A (3550-3700 MHz)	
		Low Channel	Low Channel	High Channel
NR Cell	Band	n77	n77	
	SCS (kHz)	30	30	30
	Bandwidth (MHz)	100	100	100
	DL Channel	633332	640000	643332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band19	Band19	
	Bandwidth (MHz)	15	15	15
	DL Channel	6075	6075	6075
	Modulation	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		78.1	79.1	79.2
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_19A_n77A (3700-3980 MHz)		DC_41A_n77A (3450-3550 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n77		n77	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	650000	662000	633332	633332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band19		Band41	
	Bandwidth (MHz)	15	15	20	20
	DL Channel	6075	6075	39750	41490
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		80.1	80.2	81.1	81.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n77A (3550-3700 MHz)		DC_41A_n77A (3700-3980 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n77		n77	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	640000	643332	650000	662000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band41		Band41	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	39750	41490	39750	41490
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		82.1	82.2	83.1	83.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_42A_n77A (3450-3550 MHz)		DC_42A_n77A (3550-3700 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n77		n77	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	633332	633332	640000	643332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band42		Band42	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	41690	43490	41690	43490
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		84.1	84.2	85.1	85.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_42A_n77A (3700-3980 MHz)		DC_18A_n78A (3450-3550 MHz)
		Low Channel	High Channel	Low Channel
NR Cell	Band	n77		n78
	SCS (kHz)	30	30	30
	Bandwidth (MHz)	100	100	100
	DL Channel	650000	662000	633332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band42		Band18
	Bandwidth (MHz)	20	20	15
	DL Channel	41690	43490	5925
	Modulation	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		86.1	86.2	87.1
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_18A_n78A (3550-3700 MHz)		DC_18A_n78A (3700-3800 MHz)
		Low Channel	High Channel	Low Channel
NR Cell	Band	n78		n78
	SCS (kHz)	30	30	30
	Bandwidth (MHz)	100	100	100
	DL Channel	640000	643332	650000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band18		Band18
	Bandwidth (MHz)	15	15	15
	DL Channel	5925	5925	5925
	Modulation	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		88.1	88.2	89.1
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_19A_n78A (3450-3550 MHz)	DC_19A_n78A (3550-3700 MHz)	
		Low Channel	Low Channel	High Channel
NR Cell	Band	n78	n78	
	SCS (kHz)	30	30	30
	Bandwidth (MHz)	100	100	100
	DL Channel	633332	640000	643332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band19	Band19	
	Bandwidth (MHz)	15	15	15
	DL Channel	6075	6075	6075
	Modulation	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		90.1	91.1	91.2
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_19A_n78A (3700-3800 MHz)	DC_26A_n78A (3450-3550 MHz)	
		Low Channel	Low Channel	High Channel
NR Cell	Band	n78	n78	
	SCS (kHz)	30	30	30
	Bandwidth (MHz)	100	100	100
	DL Channel	650000	633332	633332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band19	Band26	
	Bandwidth (MHz)	15	15	15
	DL Channel	6075	8765	8965
	Modulation	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		92.1	93.1	93.2
Verdict		Pass	Pass	Pass

EN-DC Configuration		DC_26A_n78A (3550-3700 MHz)		DC_26A_n78A (3700-3800 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n78		n78	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	640000	643332	650000	650000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band26		Band26	
	Bandwidth (MHz)	15	15	15	15
	DL Channel	8765	8965	8765	8965
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		94.1	94.2	95.1	95.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n78A (3450-3550 MHz)		DC_2A_n78A (3550-3700 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n78		n78	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	633332	633332	640000	643332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band2		Band2	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	700	1100	700	1100
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		96.1	96.2	97.1	97.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n78A (3700-3800 MHz)		DC_7A_n78A (3450-3500)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n78		n78	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	650000	650000	633332	633332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band2		Band7	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	700	1100	2850	3350
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		98.1	98.2	99.1	99.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n78A (3550-3700 MHz)		DC_7A_n78A (3700-3800 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n78		n78	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	640000	643332	650000	650000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band7		Band7	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	2850	3350	2850	3350
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		100.1	100.2	101.1	101.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n78A (3450-3550 MHz)		DC_41A_n78A (3550-3700 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n78		n78	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	633332	633332	640000	643332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band41		Band41	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	39750	41490	39750	41490
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		102.1	102.2	103.1	103.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n78A (3700-3800 MHz)		DC_42A_n78A (3450-3550 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n78		n78	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	650000	650000	633332	633332
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band41		Band42	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	39750	41490	41690	43490
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		104.1	104.2	105.1	105.2
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_42A_n78A (3550-3700 MHz)		DC_42A_n78A (3700-3800 MHz)	
		Low Channel	High Channel	Low Channel	High Channel
NR Cell	Band	n78		n78	
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	100	100	100	100
	DL Channel	640000	643332	650000	650000
	Modulation	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK	CP-OFDM QPSK
	RB Allocation	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left	Edge-1RB-Left
E-UTRA Cell	Band	Band42		Band42	
	Bandwidth (MHz)	20	20	20	20
	DL Channel	41690	43490	41690	43490
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left	Outer_1RB_Left
Refer to Plot[Note3]		106.1	106.2	107.1	107.2
Verdict		Pass	Pass	Pass	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2310633-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2310633-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2310633-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the “inspection and testing dedicated stamp” or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--