A.2 Peak to Average Ratio

Note 1: For average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

Note 2: Test plots please refer to the document “Annex No.: BL-SZ24A0296-501 Data Part 1.pdf”.

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	4.36	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.2	13	Pass
				RB100#0	6.42	13	Pass
		MCH	QPSK	RB1#0	4.12	13	Pass
				RB100#0	5.53	13	Pass
			16-QAM	RB1#0	5.06	13	Pass
				RB100#0	6.47	13	Pass
		HCH	QPSK	RB1#0	4.41	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.2	13	Pass
				RB100#0	6.37	13	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	4.31	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.16	13	Pass
				RB100#0	6.37	13	Pass
		MCH	QPSK	RB1#0	4.36	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.39	13	Pass
				RB100#0	6.42	13	Pass
		HCH	QPSK	RB1#0	4.31	13	Pass
				RB100#0	5.44	13	Pass
			16-QAM	RB1#0	5.3	13	Pass
				RB100#0	6.33	13	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	3.94	13	Pass
				RB50#0	5.44	13	Pass
			16-QAM	RB1#0	4.92	13	Pass
				RB50#0	6.23	13	Pass
		MCH	QPSK	RB1#0	4.12	13	Pass
				RB50#0	5.39	13	Pass
			16-QAM	RB1#0	4.97	13	Pass
				RB50#0	6.23	13	Pass
		HCH	QPSK	RB1#0	4.08	13	Pass
				RB50#0	5.34	13	Pass

			16-QAM	RB1#0	5.02	13	Pass
				RB50#0	6.19	13	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	4.08	13	Pass
				RB50#0	5.39	13	Pass
			16-QAM	RB1#0	5.02	13	Pass
				RB50#0	6.23	13	Pass
		MCH	QPSK	RB1#0	4.12	13	Pass
				RB50#0	5.3	13	Pass
			16-QAM	RB1#0	4.97	13	Pass
				RB50#0	6.09	13	Pass
		HCH	QPSK	RB1#0	3.98	13	Pass
				RB50#0	5.25	13	Pass
			16-QAM	RB1#0	4.97	13	Pass
				RB50#0	6.05	13	Pass
LTE Band 14	10 MHz	MCH	QPSK	RB1#0	4.31	13	Pass
				RB50#0	5.44	13	Pass
			16-QAM	RB1#0	5.25	13	Pass
				RB50#0	6.19	13	Pass
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	4.31	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.25	13	Pass
				RB100#0	6.37	13	Pass
		MCH	QPSK	RB1#0	4.08	13	Pass
				RB100#0	5.58	13	Pass
			16-QAM	RB1#0	5.02	13	Pass
				RB100#0	6.42	13	Pass
		HCH	QPSK	RB1#0	4.22	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.16	13	Pass
				RB100#0	6.33	13	Pass
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	8.39	13	Pass
				RB100#0	9.28	13	Pass
			16-QAM	RB1#0	9.42	13	Pass
				RB100#0	10.08	13	Pass
		MCH	QPSK	RB1#0	8.53	13	Pass
				RB100#0	9.33	13	Pass
			16-QAM	RB1#0	9.42	13	Pass
				RB100#0	10.12	13	Pass
		HCH	QPSK	RB1#0	8.39	13	Pass
				RB100#0	9.19	13	Pass
			16-QAM	RB1#0	9.47	13	Pass
				RB100#0	10.03	13	Pass
LTE Band	20 MHz	LCH	QPSK	RB1#0	4.36	13	Pass

66				RB100#0	5.53	13	Pass
			16-QAM	RB1#0	5.16	13	Pass
				RB100#0	6.42	13	Pass
		MCH	QPSK	RB1#0	4.36	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.34	13	Pass
				RB100#0	6.33	13	Pass
		HCH	QPSK	RB1#0	4.17	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.16	13	Pass
				RB100#0	6.37	13	Pass
LTE Band 71	20 MHz	LCH	QPSK	RB1#0	3.7	13	Pass
				RB100#0	4.92	13	Pass
			16-QAM	RB1#0	4.59	13	Pass
				RB100#0	5.81	13	Pass
		MCH	QPSK	RB1#0	3.66	13	Pass
				RB100#0	5.3	13	Pass
			16-QAM	RB1#0	4.5	13	Pass
				RB100#0	6.09	13	Pass
		HCH	QPSK	RB1#0	4.08	13	Pass
				RB100#0	5.2	13	Pass
			16-QAM	RB1#0	4.92	13	Pass
				RB100#0	6	13	Pass

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Peak to Average Ratio (dB)	Limit (dB)	Verdict
n2	20 MHz	LCH	PI2 BPSK	1	0	3.7	13	Pass
				100	0	4.27	13	Pass
			QPSK	1	0	3.94	13	Pass
				100	0	4.97	13	Pass
			16QAM	1	0	5.02	13	Pass
				100	0	5.95	13	Pass
			64QAM	1	0	6.19	13	Pass
				100	0	6.33	13	Pass
			256QAM	1	0	7.17	13	Pass
				100	0	6.84	13	Pass
		MCH	PI2 BPSK	1	0	3.56	13	Pass
				100	0	4.22	13	Pass
			QPSK	1	0	4.31	13	Pass
				100	0	4.87	13	Pass
			16QAM	1	0	5.3	13	Pass
				100	0	5.86	13	Pass
			64QAM	1	0	6.09	13	Pass
				100	0	6.19	13	Pass
			256QAM	1	0	7.12	13	Pass
				100	0	6.84	13	Pass
		HCH	PI2 BPSK	1	0	3.7	13	Pass
				100	0	4.08	13	Pass
			QPSK	1	0	4.12	13	Pass
				100	0	4.73	13	Pass
			16QAM	1	0	5.02	13	Pass
				100	0	5.67	13	Pass
			64QAM	1	0	6.28	13	Pass
				100	0	6.05	13	Pass
			256QAM	1	0	7.12	13	Pass
				100	0	6.84	13	Pass
n5	20 MHz	LCH	PI2 BPSK	1	0	3.61	13	Pass
				100	0	4.03	13	Pass
			QPSK	1	0	4.55	13	Pass
				100	0	5.3	13	Pass
			16QAM	1	0	4.78	13	Pass
				100	0	5.67	13	Pass
			64QAM	1	0	6	13	Pass
				100	0	6.37	13	Pass

			256QAM	1	0	6.94	13	Pass
				100	0	6.66	13	Pass
		MCH	PI2 BPSK	1	0	3.61	13	Pass
				100	0	3.98	13	Pass
			QPSK	1	0	3.94	13	Pass
				100	0	4.83	13	Pass
			16QAM	1	0	5.58	13	Pass
				100	0	5.72	13	Pass
			64QAM	1	0	5.95	13	Pass
				100	0	6.14	13	Pass
			256QAM	1	0	6.94	13	Pass
				100	0	6.66	13	Pass
		HCH	PI2 BPSK	1	0	3.66	13	Pass
				100	0	3.94	13	Pass
			QPSK	1	0	3.75	13	Pass
				100	0	4.73	13	Pass
			16QAM	1	0	4.83	13	Pass
				100	0	5.72	13	Pass
			64QAM	1	0	6.05	13	Pass
				100	0	6.09	13	Pass
			256QAM	1	0	6.98	13	Pass
				100	0	6.66	13	Pass
n12	15 MHz	LCH	PI2 BPSK	1	0	3.23	13	Pass
				75	0	3.75	13	Pass
			QPSK	1	0	4.27	13	Pass
				75	0	4.41	13	Pass
			16QAM	1	0	4.59	13	Pass
				75	0	5.25	13	Pass
			64QAM	1	0	5.02	13	Pass
				75	0	5.77	13	Pass
			256QAM	1	0	6.47	13	Pass
				75	0	6.28	13	Pass
		MCH	PI2 BPSK	1	0	3.23	13	Pass
				75	0	3.8	13	Pass
			QPSK	1	0	3.89	13	Pass
				75	0	4.41	13	Pass
			16QAM	1	0	4.78	13	Pass
				75	0	5.34	13	Pass
			64QAM	1	0	5.25	13	Pass
				75	0	5.77	13	Pass
			256QAM	1	0	6.52	13	Pass
				75	0	6.28	13	Pass
		HCH	PI2	1	0	3.28	13	Pass

			BPSK	75	0	3.66	13	Pass
			QPSK	1	0	3.84	13	Pass
				75	0	4.5	13	Pass
			16QAM	1	0	4.87	13	Pass
				75	0	5.34	13	Pass
			64QAM	1	0	5.3	13	Pass
				75	0	5.77	13	Pass
			256QAM	1	0	6.52	13	Pass
				75	0	6.23	13	Pass
n14	10MHz	MCH	PI2 BPSK	1	0	3.66	13	Pass
				50	0	3.98	13	Pass
			QPSK	1	0	4.31	13	Pass
				50	0	4.55	13	Pass
			16QAM	1	0	5.39	13	Pass
				50	0	5.67	13	Pass
			64QAM	1	0	5.77	13	Pass
				50	0	6.14	13	Pass
			256QAM	1	0	6.84	13	Pass
				50	0	6.42	13	Pass
n25	20 MHz	LCH	PI2 BPSK	1	0	3.66	13	Pass
				100	0	4.31	13	Pass
			QPSK	1	0	3.94	13	Pass
				100	0	5.02	13	Pass
			16QAM	1	0	4.92	13	Pass
				100	0	6.09	13	Pass
			64QAM	1	0	6.23	13	Pass
				100	0	6.42	13	Pass
			256QAM	1	0	7.22	13	Pass
				100	0	6.84	13	Pass
		MCH	PI2 BPSK	1	0	3.56	13	Pass
				100	0	4.22	13	Pass
			QPSK	1	0	4.12	13	Pass
				100	0	4.87	13	Pass
			16QAM	1	0	5.02	13	Pass
				100	0	5.86	13	Pass
			64QAM	1	0	6.09	13	Pass
				100	0	6.23	13	Pass
			256QAM	1	0	7.08	13	Pass
				100	0	6.84	13	Pass
		HCH	PI2 BPSK	1	0	3.66	13	Pass
				100	0	4.36	13	Pass
			QPSK	1	0	4.03	13	Pass
				100	0	5.16	13	Pass

			16QAM	1	0	4.97	13	Pass
				100	0	6.09	13	Pass
			64QAM	1	0	6.23	13	Pass
				100	0	6.37	13	Pass
			256QAM	1	0	7.12	13	Pass
				100	0	6.84	13	Pass
n41	20 MHz	LCH	PI2 BPSK	1	0	4.08	13	Pass
				50	0	4.12	13	Pass
			QPSK	1	0	4.45	13	Pass
				50	0	4.97	13	Pass
			16QAM	1	0	5.3	13	Pass
				50	0	5.67	13	Pass
			64QAM	1	0	5.91	13	Pass
				50	0	6.56	13	Pass
			256QAM	1	0	6.47	13	Pass
				50	0	6.52	13	Pass
		MCH	PI2 BPSK	1	0	4.03	13	Pass
				50	0	4.36	13	Pass
			QPSK	1	0	4.73	13	Pass
				50	0	5.25	13	Pass
			16QAM	1	0	5.53	13	Pass
				50	0	6.14	13	Pass
			64QAM	1	0	6.05	13	Pass
				50	0	6.52	13	Pass
			256QAM	1	0	6.09	13	Pass
				50	0	6.42	13	Pass
		HCH	PI2 BPSK	1	0	4.17	13	Pass
				50	0	4.36	13	Pass
			QPSK	1	0	3.98	13	Pass
				50	0	5.3	13	Pass
			16QAM	1	0	4.97	13	Pass
				50	0	6.19	13	Pass
			64QAM	1	0	5.44	13	Pass
				50	0	6.52	13	Pass
			256QAM	1	0	6.05	13	Pass
				50	0	6.37	13	Pass
n66	20 MHz	LCH	PI2 BPSK	1	0	3.66	13	Pass
				100	0	4.41	13	Pass
			QPSK	1	0	4.03	13	Pass
				100	0	5.3	13	Pass
			16QAM	1	0	5.02	13	Pass
				100	0	6.28	13	Pass

			64QAM	1	0	6.23	13	Pass
				100	0	6.42	13	Pass
			256QAM	1	0	7.03	13	Pass
				100	0	6.7	13	Pass
		MCH	PI2 BPSK	1	0	3.66	13	Pass
				100	0	4.36	13	Pass
			QPSK	1	0	4.27	13	Pass
				100	0	5.06	13	Pass
			16QAM	1	0	5.2	13	Pass
				100	0	6	13	Pass
			64QAM	1	0	6.28	13	Pass
				100	0	6.33	13	Pass
			256QAM	1	0	7.12	13	Pass
				100	0	6.84	13	Pass
		HCH	PI2 BPSK	1	0	3.7	13	Pass
				100	0	4.36	13	Pass
			QPSK	1	0	4.22	13	Pass
				100	0	4.92	13	Pass
			16QAM	1	0	5.06	13	Pass
				100	0	5.91	13	Pass
			64QAM	1	0	6.23	13	Pass
				100	0	6.28	13	Pass
			256QAM	1	0	7.17	13	Pass
				100	0	6.89	13	Pass
n71	20 MHz	LCH	PI2 BPSK	1	0	3.23	13	Pass
				50	0	3.94	13	Pass
			QPSK	1	0	3.47	13	Pass
				50	0	4.73	13	Pass
			16QAM	1	0	4.55	13	Pass
				50	0	5.67	13	Pass
			64QAM	1	0	5.48	13	Pass
				50	0	5.91	13	Pass
			256QAM	1	0	6.42	13	Pass
				50	0	6.28	13	Pass
		MCH	PI2 BPSK	1	0	3.23	13	Pass
				50	0	3.8	13	Pass
			QPSK	1	0	3.66	13	Pass
				50	0	5.06	13	Pass
			16QAM	1	0	4.59	13	Pass
				50	0	5.39	13	Pass
			64QAM	1	0	5.62	13	Pass
				50	0	5.72	13	Pass

			256QAM	1	0	6.42	13	Pass
				50	0	6.42	13	Pass
		HCH	PI2 BPSK	1	0	3.33	13	Pass
				50	0	4.08	13	Pass
			QPSK	1	0	3.75	13	Pass
				50	0	4.83	13	Pass
			16QAM	1	0	4.83	13	Pass
				50	0	5.67	13	Pass
			64QAM	1	0	5.72	13	Pass
				50	0	5.95	13	Pass
			256QAM	1	0	6.52	13	Pass
				50	0	6.33	13	Pass
n77 (3450-3550MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.59	13	Pass
				100	0	4.22	13	Pass
			QPSK	1	0	4.45	13	Pass
				100	0	4.92	13	Pass
			16QAM	1	0	5.34	13	Pass
				100	0	5.91	13	Pass
			64QAM	1	0	5.91	13	Pass
				100	0	6.33	13	Pass
			256QAM	1	0	6.19	13	Pass
				100	0	6.37	13	Pass
		MCH	PI2 BPSK	1	0	4.41	13	Pass
				100	0	3.94	13	Pass
			QPSK	1	0	3.84	13	Pass
				100	0	5.16	13	Pass
			16QAM	1	0	5.62	13	Pass
				100	0	6.09	13	Pass
			64QAM	1	0	6.14	13	Pass
				100	0	6.47	13	Pass
			256QAM	1	0	6.56	13	Pass
				100	0	6.37	13	Pass
		HCH	PI2 BPSK	1	0	4.36	13	Pass
				100	0	4.36	13	Pass
			QPSK	1	0	3.94	13	Pass
				100	0	5.06	13	Pass
			16QAM	1	0	5.53	13	Pass
				100	0	5.91	13	Pass
			64QAM	1	0	6.14	13	Pass
				100	0	6.37	13	Pass
			256QAM	1	0	6.14	13	Pass
				100	0	6.33	13	Pass

n77 (3700-3980MHz)	20 MHz	LCH	PI2 BPSK	1	0	4.03	13	Pass
				100	0	4.27	13	Pass
			QPSK	1	0	4.55	13	Pass
				100	0	4.92	13	Pass
			16QAM	1	0	5.62	13	Pass
				100	0	5.91	13	Pass
			64QAM	1	0	6	13	Pass
				100	0	6.33	13	Pass
			256QAM	1	0	6.37	13	Pass
				100	0	6.37	13	Pass
		MCH	PI2 BPSK	1	0	4.41	13	Pass
				100	0	4.27	13	Pass
			QPSK	1	0	4.64	13	Pass
				100	0	5.02	13	Pass
			16QAM	1	0	5.53	13	Pass
				100	0	5.95	13	Pass
			64QAM	1	0	6.14	13	Pass
				100	0	6.42	13	Pass
			256QAM	1	0	6.56	13	Pass
				100	0	6.42	13	Pass
		HCH	PI2 BPSK	1	0	4.45	13	Pass
				100	0	4.36	13	Pass
			QPSK	1	0	4.08	13	Pass
				100	0	5.2	13	Pass
			16QAM	1	0	5.02	13	Pass
				100	0	6.09	13	Pass
			64QAM	1	0	6.28	13	Pass
				100	0	6.47	13	Pass
			256QAM	1	0	6.28	13	Pass
				100	0	6.47	13	Pass

A.3 Occupied Bandwidth

Note 1: All modes were tested, but only the typical data were reported in this report.
Note 2: Test plots please refer to the document “Annex No.: BL-SZ24A0296-501 Data Part 2.pdf”.

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.1	1.37	Pass
		MCH	QPSK	RB6#0	1.1	1.35	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.1	1.38	Pass
		HCH	QPSK	RB6#0	1.1	1.36	Pass
			16-QAM	RB6#0	1.09	1.33	Pass
			64-QAM	RB6#0	1.1	1.32	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.71	3.03	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
		MCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.71	3.01	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		HCH	QPSK	RB15#0	2.7	3.08	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.17	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.5	5.1	Pass
		MCH	QPSK	RB25#0	4.5	5.12	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.51	5.2	Pass
		HCH	QPSK	RB25#0	4.51	5.1	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.04	Pass
			16-QAM	RB50#0	9	10.07	Pass
			64-QAM	RB50#0	8.99	10.03	Pass
		MCH	QPSK	RB50#0	9.01	10.03	Pass
			16-QAM	RB50#0	9	10.17	Pass
			64-QAM	RB50#0	9	10.01	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
		HCH	QPSK	RB50#0	8.99	10.04	Pass
			16-QAM	RB50#0	9	9.96	Pass
			64-QAM	RB50#0	8.99	10.02	Pass
	15 MHz	LCH	QPSK	RB75#0	13.49	14.93	Pass
			16-QAM	RB75#0	13.47	14.73	Pass
			64-QAM	RB75#0	13.46	14.92	Pass
		MCH	QPSK	RB75#0	13.48	14.98	Pass
			16-QAM	RB75#0	13.5	14.97	Pass
			64-QAM	RB75#0	13.5	14.94	Pass
		HCH	QPSK	RB75#0	13.48	14.94	Pass
			16-QAM	RB75#0	13.48	15.06	Pass
			64-QAM	RB75#0	13.46	14.96	Pass
	20 MHz	LCH	QPSK	RB100#0	17.96	19.73	Pass
			16-QAM	RB100#0	17.96	19.62	Pass
			64-QAM	RB100#0	17.94	19.67	Pass
		MCH	QPSK	RB100#0	17.94	19.81	Pass
			16-QAM	RB100#0	17.97	19.85	Pass
			64-QAM	RB100#0	17.97	19.86	Pass
		HCH	QPSK	RB100#0	17.93	19.86	Pass
			16-QAM	RB100#0	17.9	19.62	Pass
			64-QAM	RB100#0	17.94	19.84	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.1	1.37	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.38	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.37	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
		MCH	QPSK	RB15#0	2.71	3.07	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.71	3.07	Pass
		HCH	QPSK	RB15#0	2.7	3.09	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.5	5.19	Pass
		MCH	QPSK	RB25#0	4.5	5.12	Pass
			16-QAM	RB25#0	4.51	5.13	Pass
			64-QAM	RB25#0	4.5	5.16	Pass
		HCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.1	Pass
			64-QAM	RB25#0	4.51	5.14	Pass
	10 MHz	LCH	QPSK	RB50#0	8.98	10.07	Pass
			16-QAM	RB50#0	9	9.95	Pass
			64-QAM	RB50#0	8.98	9.92	Pass
		MCH	QPSK	RB50#0	9	10.02	Pass
			16-QAM	RB50#0	8.99	10.12	Pass
			64-QAM	RB50#0	9	10.12	Pass
		HCH	QPSK	RB50#0	8.99	9.99	Pass
			16-QAM	RB50#0	8.97	10.18	Pass
			64-QAM	RB50#0	9	10.02	Pass
	15 MHz	LCH	QPSK	RB75#0	13.48	14.9	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
			16-QAM	RB75#0	13.48	14.9	Pass
			64-QAM	RB75#0	13.46	14.94	Pass
		MCH	QPSK	RB75#0	13.49	14.93	Pass
			16-QAM	RB75#0	13.48	14.93	Pass
			64-QAM	RB75#0	13.48	14.95	Pass
		HCH	QPSK	RB75#0	13.48	14.95	Pass
			16-QAM	RB75#0	13.46	14.94	Pass
			64-QAM	RB75#0	13.49	14.99	Pass
	20 MHz	LCH	QPSK	RB100#0	17.93	19.82	Pass
			16-QAM	RB100#0	17.95	19.74	Pass
			64-QAM	RB100#0	17.95	19.78	Pass
		MCH	QPSK	RB100#0	17.94	19.89	Pass
			16-QAM	RB100#0	17.98	19.66	Pass
			64-QAM	RB100#0	17.94	19.79	Pass
		HCH	QPSK	RB100#0	17.98	19.59	Pass
			16-QAM	RB100#0	17.96	19.76	Pass
			64-QAM	RB100#0	17.96	19.84	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 5	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.1	1.33	Pass
			64-QAM	RB6#0	1.1	1.32	Pass
		MCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.1	1.38	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.7	3	Pass
			64-QAM	RB15#0	2.7	3.06	Pass
		MCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.71	3.05	Pass
		HCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.11	Pass
			16-QAM	RB25#0	4.5	5.09	Pass
			64-QAM	RB25#0	4.5	5.14	Pass
		MCH	QPSK	RB25#0	4.49	5.15	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.51	5.1	Pass
		HCH	QPSK	RB25#0	4.51	5.14	Pass
			16-QAM	RB25#0	4.49	5.16	Pass
			64-QAM	RB25#0	4.49	5.19	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.1	Pass
			16-QAM	RB50#0	9	9.91	Pass
			64-QAM	RB50#0	8.99	10.02	Pass
		MCH	QPSK	RB50#0	8.98	9.98	Pass
			16-QAM	RB50#0	8.97	9.92	Pass
			64-QAM	RB50#0	8.98	9.9	Pass
		HCH	QPSK	RB50#0	8.98	9.95	Pass
			16-QAM	RB50#0	9	10.06	Pass
			64-QAM	RB50#0	8.98	9.97	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 12	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.3	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.1	1.32	Pass
		MCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.34	Pass
		HCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.42	Pass
			64-QAM	RB6#0	1.1	1.34	Pass
	3 MHz	LCH	QPSK	RB15#0	2.71	3.04	Pass
			16-QAM	RB15#0	2.71	3.04	Pass
			64-QAM	RB15#0	2.71	3.03	Pass
		MCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.01	Pass
			64-QAM	RB15#0	2.71	3.02	Pass
		HCH	QPSK	RB15#0	2.7	3.01	Pass
			16-QAM	RB15#0	2.7	3.08	Pass
			64-QAM	RB15#0	2.71	3.06	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.14	Pass
			16-QAM	RB25#0	4.52	5.13	Pass
			64-QAM	RB25#0	4.5	5.19	Pass
		MCH	QPSK	RB25#0	4.5	5.13	Pass
			16-QAM	RB25#0	4.51	5.14	Pass
			64-QAM	RB25#0	4.5	5.1	Pass
		HCH	QPSK	RB25#0	4.5	5.06	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	8.97	9.96	Pass
			16-QAM	RB50#0	8.99	10	Pass
			64-QAM	RB50#0	8.97	10.05	Pass
		MCH	QPSK	RB50#0	8.98	9.96	Pass
			16-QAM	RB50#0	8.98	10.08	Pass
			64-QAM	RB50#0	8.98	9.93	Pass
		HCH	QPSK	RB50#0	8.98	10.08	Pass
			16-QAM	RB50#0	8.98	10.06	Pass
			64-QAM	RB50#0	8.97	10	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 14	5 MHz	LCH	QPSK	RB25#0	4.51	5.06	Pass
			16-QAM	RB25#0	4.51	5.12	Pass
			64-QAM	RB25#0	4.5	5.21	Pass
		MCH	QPSK	RB25#0	4.5	5.17	Pass
			16-QAM	RB25#0	4.49	5.11	Pass
			64-QAM	RB25#0	4.5	5.09	Pass
		HCH	QPSK	RB25#0	4.51	5.1	Pass
			16-QAM	RB25#0	4.49	5.13	Pass
			64-QAM	RB25#0	4.49	5.17	Pass
	10 MHz	L/M/HCH	QPSK	RB50#0	8.98	9.96	Pass
			16-QAM	RB50#0	8.97	10.01	Pass
			64-QAM	RB50#0	8.95	9.88	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.37	Pass
			16-QAM	RB6#0	1.1	1.31	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
		MCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.1	1.38	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.1	1.35	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.69	3.03	Pass
			64-QAM	RB15#0	2.71	3.05	Pass
		MCH	QPSK	RB15#0	2.71	3.03	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.09	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.03	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.51	5.16	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
		MCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.51	5.12	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
		HCH	QPSK	RB25#0	4.5	5.13	Pass
			16-QAM	RB25#0	4.51	5.04	Pass
			64-QAM	RB25#0	4.5	5.09	Pass
	10 MHz	LCH	QPSK	RB50#0	8.98	10.11	Pass
			16-QAM	RB50#0	8.99	10.02	Pass
			64-QAM	RB50#0	8.98	9.94	Pass
		MCH	QPSK	RB50#0	9	9.99	Pass
			16-QAM	RB50#0	9.01	10.07	Pass
			64-QAM	RB50#0	8.99	9.98	Pass
		HCH	QPSK	RB50#0	9	10.16	Pass
			16-QAM	RB50#0	8.99	10.14	Pass
			64-QAM	RB50#0	8.97	10	Pass
	15 MHz	LCH	QPSK	RB75#0	13.48	15.1	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
			16-QAM	RB75#0	13.47	14.98	Pass
			64-QAM	RB75#0	13.46	14.94	Pass
		MCH	QPSK	RB75#0	13.5	14.97	Pass
			16-QAM	RB75#0	13.48	14.99	Pass
			64-QAM	RB75#0	13.46	14.91	Pass
		HCH	QPSK	RB75#0	13.47	14.9	Pass
			16-QAM	RB75#0	13.47	14.95	Pass
			64-QAM	RB75#0	13.47	14.84	Pass
	20 MHz	LCH	QPSK	RB100#0	17.96	19.67	Pass
			16-QAM	RB100#0	17.94	19.63	Pass
			64-QAM	RB100#0	17.92	19.71	Pass
		MCH	QPSK	RB100#0	17.97	19.81	Pass
			16-QAM	RB100#0	17.96	19.82	Pass
			64-QAM	RB100#0	18.01	19.82	Pass
		HCH	QPSK	RB100#0	17.93	19.79	Pass
			16-QAM	RB100#0	17.95	19.73	Pass
			64-QAM	RB100#0	17.94	19.66	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 41	5 MHz	LCH	QPSK	RB25#0	4.52	5.25	Pass
			16-QAM	RB25#0	4.52	5.17	Pass
			64-QAM	RB25#0	4.52	5.47	Pass
		MCH	QPSK	RB25#0	4.52	5.35	Pass
			16-QAM	RB25#0	4.51	5.25	Pass
			64-QAM	RB25#0	4.51	5.54	Pass
		HCH	QPSK	RB25#0	4.52	5.24	Pass
			16-QAM	RB25#0	4.52	5.17	Pass
			64-QAM	RB25#0	4.52	5.83	Pass
	10 MHz	LCH	QPSK	RB50#0	9.03	11.22	Pass
			16-QAM	RB50#0	9.02	11.26	Pass
			64-QAM	RB50#0	9	10.11	Pass
		MCH	QPSK	RB50#0	9.02	10.68	Pass
			16-QAM	RB50#0	9.02	11.52	Pass
			64-QAM	RB50#0	9.01	10.64	Pass
		HCH	QPSK	RB50#0	9.01	10.41	Pass
			16-QAM	RB50#0	9.03	11.16	Pass
			64-QAM	RB50#0	9.02	10.73	Pass
	15 MHz	LCH	QPSK	RB75#0	13.51	16.34	Pass
			16-QAM	RB75#0	13.52	16.25	Pass
			64-QAM	RB75#0	13.52	16.09	Pass
		MCH	QPSK	RB75#0	13.48	15.75	Pass
			16-QAM	RB75#0	13.51	16.3	Pass
			64-QAM	RB75#0	13.52	16.12	Pass
		HCH	QPSK	RB75#0	13.47	15.47	Pass
			16-QAM	RB75#0	13.5	15.75	Pass
			64-QAM	RB75#0	13.5	15.86	Pass
	20 MHz	LCH	QPSK	RB100#0	18	21.42	Pass
			16-QAM	RB100#0	18	21.38	Pass
			64-QAM	RB100#0	18.05	21.43	Pass
		MCH	QPSK	RB100#0	18	21.79	Pass
			16-QAM	RB100#0	18	21.79	Pass
			64-QAM	RB100#0	18.05	21.46	Pass
		HCH	QPSK	RB100#0	17.97	21.07	Pass
			16-QAM	RB100#0	17.99	21.15	Pass
			64-QAM	RB100#0	17.94	19.76	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 66	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.1	1.35	Pass
		MCH	QPSK	RB6#0	1.09	1.32	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.31	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
		MCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
		HCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.71	3.06	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.08	Pass
			16-QAM	RB25#0	4.5	5.15	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
		MCH	QPSK	RB25#0	4.51	5.1	Pass
			16-QAM	RB25#0	4.51	5.18	Pass
			64-QAM	RB25#0	4.5	5.17	Pass
		HCH	QPSK	RB25#0	4.49	5.09	Pass
			16-QAM	RB25#0	4.5	5.1	Pass
			64-QAM	RB25#0	4.49	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	8.98	9.99	Pass
			16-QAM	RB50#0	8.98	10.02	Pass
			64-QAM	RB50#0	8.97	10.03	Pass
		MCH	QPSK	RB50#0	8.99	10.11	Pass
			16-QAM	RB50#0	9.02	10.01	Pass
			64-QAM	RB50#0	8.98	9.96	Pass
		HCH	QPSK	RB50#0	8.99	9.99	Pass
			16-QAM	RB50#0	9.01	10.14	Pass
			64-QAM	RB50#0	8.99	9.98	Pass
	15 MHz	LCH	QPSK	RB75#0	13.46	14.95	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
			16-QAM	RB75#0	13.48	15.05	Pass
			64-QAM	RB75#0	13.48	14.89	Pass
		MCH	QPSK	RB75#0	13.48	15	Pass
			16-QAM	RB75#0	13.47	14.98	Pass
			64-QAM	RB75#0	13.48	15	Pass
		HCH	QPSK	RB75#0	13.49	14.9	Pass
			16-QAM	RB75#0	13.47	14.9	Pass
			64-QAM	RB75#0	13.49	15	Pass
	20 MHz	LCH	QPSK	RB100#0	17.93	19.7	Pass
			16-QAM	RB100#0	17.95	19.67	Pass
			64-QAM	RB100#0	17.94	19.86	Pass
		MCH	QPSK	RB100#0	17.95	19.79	Pass
			16-QAM	RB100#0	17.93	19.73	Pass
			64-QAM	RB100#0	17.95	19.76	Pass
		HCH	QPSK	RB100#0	17.94	19.77	Pass
			16-QAM	RB100#0	17.96	19.63	Pass
			64-QAM	RB100#0	17.94	19.81	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 71	5 MHz	LCH	QPSK	RB25#0	4.52	5.1	Pass
			16-QAM	RB25#0	4.53	5.15	Pass
			64-QAM	RB25#0	4.51	5.11	Pass
		MCH	QPSK	RB25#0	4.49	5.1	Pass
			16-QAM	RB25#0	4.5	5.17	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
		HCH	QPSK	RB25#0	4.51	5.1	Pass
			16-QAM	RB25#0	4.49	5.14	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	9.01	10.09	Pass
			16-QAM	RB50#0	9.02	10.04	Pass
			64-QAM	RB50#0	9	9.95	Pass
		MCH	QPSK	RB50#0	9	10.03	Pass
			16-QAM	RB50#0	9	10.09	Pass
			64-QAM	RB50#0	8.97	10.08	Pass
		HCH	QPSK	RB50#0	8.98	9.96	Pass
			16-QAM	RB50#0	8.98	10.01	Pass
			64-QAM	RB50#0	8.96	10.04	Pass
	15 MHz	LCH	QPSK	RB75#0	13.45	14.93	Pass
			16-QAM	RB75#0	13.46	14.91	Pass
			64-QAM	RB75#0	13.45	14.92	Pass
		MCH	QPSK	RB75#0	13.49	14.98	Pass
			16-QAM	RB75#0	13.48	15.02	Pass
			64-QAM	RB75#0	13.49	14.94	Pass
		HCH	QPSK	RB75#0	13.45	14.96	Pass
			16-QAM	RB75#0	13.44	14.88	Pass
			64-QAM	RB75#0	13.44	14.9	Pass
	20 MHz	LCH	QPSK	RB100#0	17.88	19.58	Pass
			16-QAM	RB100#0	17.87	19.57	Pass
			64-QAM	RB100#0	17.86	19.59	Pass
		MCH	QPSK	RB100#0	17.95	19.61	Pass
			16-QAM	RB100#0	17.97	19.66	Pass
			64-QAM	RB100#0	17.95	19.77	Pass
		HCH	QPSK	RB100#0	17.94	19.65	Pass
			16-QAM	RB100#0	17.96	19.63	Pass
			64-QAM	RB100#0	17.94	19.78	Pass

NR Mode Test Data

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n2 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.5	5.3	Pass
		MCH	QPSK	25	0	4.52	5.33	Pass
		HCH	QPSK	25	0	4.53	5.28	Pass
		LCH	16QAM	25	0	4.58	5.38	Pass
		MCH	16QAM	25	0	4.55	5.29	Pass
		HCH	16QAM	25	0	4.52	5.27	Pass
		LCH	64QAM	25	0	4.53	5.28	Pass
		MCH	64QAM	25	0	4.55	5.38	Pass
		HCH	64QAM	25	0	4.54	5.32	Pass
		LCH	256QAM	25	0	4.53	5.35	Pass
		MCH	256QAM	25	0	4.53	5.28	Pass
		HCH	256QAM	25	0	4.53	5.34	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.82	Pass
		MCH	QPSK	52	0	9.27	9.83	Pass
		HCH	QPSK	52	0	9.27	9.83	Pass
		LCH	16QAM	52	0	9.28	9.76	Pass
		MCH	16QAM	52	0	9.28	9.78	Pass
		HCH	16QAM	52	0	9.28	9.79	Pass
		LCH	64QAM	52	0	9.27	9.9	Pass
		MCH	64QAM	52	0	9.27	9.9	Pass
		HCH	64QAM	52	0	9.27	9.86	Pass
		LCH	256QAM	52	0	9.29	9.82	Pass
		MCH	256QAM	52	0	9.28	9.89	Pass
		HCH	256QAM	52	0	9.28	9.88	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.74	Pass
		MCH	QPSK	79	0	14.09	14.75	Pass
		HCH	QPSK	79	0	14.08	14.69	Pass
		LCH	16QAM	79	0	14.09	14.59	Pass
		MCH	16QAM	79	0	14.09	14.69	Pass
		HCH	16QAM	79	0	14.09	14.58	Pass
		LCH	64QAM	79	0	14.09	14.62	Pass
		MCH	64QAM	79	0	14.1	14.63	Pass
		HCH	64QAM	79	0	14.09	14.68	Pass
		LCH	256QAM	79	0	14.09	14.74	Pass
		MCH	256QAM	79	0	14.1	14.66	Pass
		HCH	256QAM	79	0	14.1	14.67	Pass
	20 MHz	LCH	QPSK	106	0	18.91	19.59	Pass

		MCH	QPSK	106	0	18.92	19.62	Pass
		HCH	QPSK	106	0	18.89	19.5	Pass
		LCH	16QAM	106	0	18.91	19.56	Pass
		MCH	16QAM	106	0	18.94	19.61	Pass
		HCH	16QAM	106	0	18.92	19.44	Pass
		LCH	64QAM	106	0	18.9	19.49	Pass
		MCH	64QAM	106	0	18.91	19.5	Pass
		HCH	64QAM	106	0	18.89	19.44	Pass
		LCH	256QAM	106	0	18.95	19.57	Pass
		MCH	256QAM	106	0	18.96	19.57	Pass
		HCH	256QAM	106	0	18.93	19.59	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n5 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.52	5.3	Pass
		MCH	QPSK	25	0	4.5	5.24	Pass
		HCH	QPSK	25	0	4.52	5.3	Pass
		LCH	16QAM	25	0	4.51	5.23	Pass
		MCH	16QAM	25	0	4.51	5.25	Pass
		HCH	16QAM	25	0	4.51	5.24	Pass
		LCH	64QAM	25	0	4.49	5.2	Pass
		MCH	64QAM	25	0	4.52	5.31	Pass
		HCH	64QAM	25	0	4.49	5.22	Pass
		LCH	256QAM	25	0	4.53	5.32	Pass
		MCH	256QAM	25	0	4.53	5.28	Pass
		HCH	256QAM	25	0	4.53	5.3	Pass
	10 MHz	LCH	QPSK	52	0	9.28	9.91	Pass
		MCH	QPSK	52	0	9.26	9.83	Pass
		HCH	QPSK	52	0	9.26	9.78	Pass
		LCH	16QAM	52	0	9.28	9.76	Pass
		MCH	16QAM	52	0	9.27	9.7	Pass
		HCH	16QAM	52	0	9.27	9.73	Pass
		LCH	64QAM	52	0	9.27	9.85	Pass
		MCH	64QAM	52	0	9.26	9.85	Pass
		HCH	64QAM	52	0	9.26	9.81	Pass
		LCH	256QAM	52	0	9.28	9.86	Pass
		MCH	256QAM	52	0	9.27	9.84	Pass
		HCH	256QAM	52	0	9.28	9.79	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.73	Pass
		MCH	QPSK	79	0	14.08	14.74	Pass
		HCH	QPSK	79	0	14.08	14.73	Pass
		LCH	16QAM	79	0	14.08	14.68	Pass
		MCH	16QAM	79	0	14.07	14.68	Pass
		HCH	16QAM	79	0	14.06	14.63	Pass
		LCH	64QAM	79	0	14.1	14.64	Pass
		MCH	64QAM	79	0	14.08	14.58	Pass
		HCH	64QAM	79	0	14.07	14.6	Pass
		LCH	256QAM	79	0	14.1	14.71	Pass
		MCH	256QAM	79	0	14.07	14.6	Pass
		HCH	256QAM	79	0	14.07	14.7	Pass
	20 MHz	LCH	QPSK	106	0	18.9	19.52	Pass

		MCH	QPSK	106	0	18.91	19.59	Pass
		HCH	QPSK	106	0	18.87	19.55	Pass
		LCH	16QAM	106	0	18.93	19.57	Pass
		MCH	16QAM	106	0	18.9	19.57	Pass
		HCH	16QAM	106	0	18.92	19.56	Pass
		LCH	64QAM	106	0	18.9	19.49	Pass
		MCH	64QAM	106	0	18.89	19.5	Pass
		HCH	64QAM	106	0	18.88	19.48	Pass
		LCH	256QAM	106	0	18.93	19.64	Pass
		MCH	256QAM	106	0	18.92	19.51	Pass
		HCH	256QAM	106	0	18.88	19.5	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n12 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.26	Pass
		MCH	QPSK	25	0	4.52	5.34	Pass
		HCH	QPSK	25	0	4.53	5.38	Pass
		LCH	16QAM	25	0	4.52	5.26	Pass
		MCH	16QAM	25	0	4.51	5.24	Pass
		HCH	16QAM	25	0	4.51	5.28	Pass
		LCH	64QAM	25	0	4.52	5.35	Pass
		MCH	64QAM	25	0	4.5	5.28	Pass
		HCH	64QAM	25	0	4.5	5.25	Pass
		LCH	256QAM	25	0	4.53	5.28	Pass
		MCH	256QAM	25	0	4.52	5.26	Pass
		HCH	256QAM	25	0	4.53	5.31	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.92	Pass
		MCH	QPSK	52	0	9.27	9.92	Pass
		HCH	QPSK	52	0	9.27	9.85	Pass
		LCH	16QAM	52	0	9.28	9.87	Pass
		MCH	16QAM	52	0	9.28	9.75	Pass
		HCH	16QAM	52	0	9.28	9.9	Pass
		LCH	64QAM	52	0	9.27	9.85	Pass
		MCH	64QAM	52	0	9.27	9.82	Pass
		HCH	64QAM	52	0	9.27	9.89	Pass
		LCH	256QAM	52	0	9.28	9.79	Pass
		MCH	256QAM	52	0	9.28	9.78	Pass
		HCH	256QAM	52	0	9.28	9.84	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.81	Pass
		MCH	QPSK	79	0	14.09	14.74	Pass
		HCH	QPSK	79	0	14.08	14.77	Pass
		LCH	16QAM	79	0	14.07	14.69	Pass
		MCH	16QAM	79	0	14.07	14.68	Pass
		HCH	16QAM	79	0	14.06	14.66	Pass
		LCH	64QAM	79	0	14.08	14.61	Pass
		MCH	64QAM	79	0	14.09	14.67	Pass
		HCH	64QAM	79	0	14.08	14.56	Pass
		LCH	256QAM	79	0	14.07	14.62	Pass
		MCH	256QAM	79	0	14.08	14.73	Pass
		HCH	256QAM	79	0	14.08	14.68	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n14 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.22	Pass
		MCH	QPSK	25	0	4.51	5.23	Pass
		HCH	QPSK	25	0	4.5	5.24	Pass
		LCH	16QAM	25	0	4.51	5.26	Pass
		MCH	16QAM	25	0	4.5	5.24	Pass
		HCH	16QAM	25	0	4.5	5.24	Pass
		LCH	64QAM	25	0	4.5	5.28	Pass
		MCH	64QAM	25	0	4.52	5.31	Pass
		HCH	64QAM	25	0	4.49	5.19	Pass
		LCH	256QAM	25	0	4.53	5.34	Pass
		MCH	256QAM	25	0	4.53	5.26	Pass
		HCH	256QAM	25	0	4.52	5.31	Pass
	10 MHz	MCH	QPSK	52	0	9.25	9.8	Pass
		MCH	16QAM	52	0	9.27	9.76	Pass
		MCH	64QAM	52	0	9.26	9.84	Pass
		MCH	256QAM	52	0	9.27	9.8	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n25 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.5	5.2	Pass
		MCH	QPSK	25	0	4.53	5.29	Pass
		HCH	QPSK	25	0	4.51	5.27	Pass
		LCH	16QAM	25	0	4.51	5.27	Pass
		MCH	16QAM	25	0	4.5	5.18	Pass
		HCH	16QAM	25	0	4.5	5.24	Pass
		LCH	64QAM	25	0	4.51	5.31	Pass
		MCH	64QAM	25	0	4.5	5.23	Pass
		HCH	64QAM	25	0	4.52	5.34	Pass
		LCH	256QAM	25	0	4.53	5.37	Pass
		MCH	256QAM	25	0	4.53	5.35	Pass
		HCH	256QAM	25	0	4.53	5.27	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.8	Pass
		MCH	QPSK	52	0	9.27	9.85	Pass
		HCH	QPSK	52	0	9.28	9.88	Pass
		LCH	16QAM	52	0	9.28	9.76	Pass
		MCH	16QAM	52	0	9.29	9.82	Pass
		HCH	16QAM	52	0	9.28	9.83	Pass
		LCH	64QAM	52	0	9.27	9.88	Pass
		MCH	64QAM	52	0	9.28	9.81	Pass
		HCH	64QAM	52	0	9.27	9.86	Pass
		LCH	256QAM	52	0	9.28	9.82	Pass
		MCH	256QAM	52	0	9.29	9.84	Pass
		HCH	256QAM	52	0	9.28	9.88	Pass
	15 MHz	LCH	QPSK	79	0	14.11	14.75	Pass
		MCH	QPSK	79	0	14.11	14.72	Pass
		HCH	QPSK	79	0	14.1	14.76	Pass
		LCH	16QAM	79	0	14.09	14.61	Pass
		MCH	16QAM	79	0	14.08	14.61	Pass
		HCH	16QAM	79	0	14.08	14.7	Pass
		LCH	64QAM	79	0	14.09	14.64	Pass
		MCH	64QAM	79	0	14.1	14.7	Pass
		HCH	64QAM	79	0	14.09	14.65	Pass
		LCH	256QAM	79	0	14.09	14.71	Pass
		MCH	256QAM	79	0	14.09	14.75	Pass
		HCH	256QAM	79	0	14.1	14.77	Pass
	20 MHz	LCH	QPSK	106	0	18.91	19.62	Pass

		MCH	QPSK	106	0	18.91	19.55	Pass
		HCH	QPSK	106	0	18.92	19.62	Pass
		LCH	16QAM	106	0	18.91	19.59	Pass
		MCH	16QAM	106	0	18.94	19.55	Pass
		HCH	16QAM	106	0	18.91	19.64	Pass
		LCH	64QAM	106	0	18.9	19.47	Pass
		MCH	64QAM	106	0	18.92	19.49	Pass
		HCH	64QAM	106	0	18.9	19.51	Pass
		LCH	256QAM	106	0	18.95	19.55	Pass
		MCH	256QAM	106	0	18.93	19.62	Pass
		HCH	256QAM	106	0	18.95	19.56	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n41 SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.57	9.56	Pass
		MCH	QPSK	24	0	8.57	9.3	Pass
		HCH	QPSK	24	0	8.57	9.55	Pass
		LCH	16QAM	24	0	8.57	9.36	Pass
		MCH	16QAM	24	0	8.58	9.5	Pass
		HCH	16QAM	24	0	8.56	9.27	Pass
		LCH	64QAM	24	0	8.57	9.29	Pass
		MCH	64QAM	24	0	8.57	9.24	Pass
		HCH	64QAM	24	0	8.57	9.32	Pass
		LCH	256QAM	24	0	8.58	9.46	Pass
		MCH	256QAM	24	0	8.57	9.29	Pass
		HCH	256QAM	24	0	8.57	9.38	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.49	Pass
		MCH	QPSK	38	0	13.58	14.55	Pass
		HCH	QPSK	38	0	13.54	14.41	Pass
		LCH	16QAM	38	0	13.55	14.59	Pass
		MCH	16QAM	38	0	13.55	14.19	Pass
		HCH	16QAM	38	0	13.56	14.28	Pass
		LCH	64QAM	38	0	13.53	14.25	Pass
		MCH	64QAM	38	0	13.54	14.3	Pass
		HCH	64QAM	38	0	13.55	14.26	Pass
		LCH	256QAM	38	0	13.56	14.25	Pass
		MCH	256QAM	38	0	13.55	14.02	Pass
		HCH	256QAM	38	0	13.56	14.34	Pass
	20 MHz	LCH	QPSK	51	0	18.17	19.08	Pass
		MCH	QPSK	51	0	18.2	19.24	Pass
		HCH	QPSK	51	0	18.2	19.33	Pass
		LCH	16QAM	51	0	18.19	19.15	Pass
		MCH	16QAM	51	0	18.19	19.3	Pass
		HCH	16QAM	51	0	18.18	19.24	Pass
		LCH	64QAM	51	0	18.2	18.87	Pass
		MCH	64QAM	51	0	18.21	18.97	Pass
		HCH	64QAM	51	0	18.21	18.99	Pass
		LCH	256QAM	51	0	18.17	18.97	Pass
		MCH	256QAM	51	0	18.22	19.15	Pass
		HCH	256QAM	51	0	18.21	19.07	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n66 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.51	5.3	Pass
		MCH	QPSK	25	0	4.52	5.31	Pass
		HCH	QPSK	25	0	4.52	5.32	Pass
		LCH	16QAM	25	0	4.5	5.24	Pass
		MCH	16QAM	25	0	4.49	5.19	Pass
		HCH	16QAM	25	0	4.5	5.22	Pass
		LCH	64QAM	25	0	4.51	5.28	Pass
		MCH	64QAM	25	0	4.5	5.27	Pass
		HCH	64QAM	25	0	4.5	5.28	Pass
		LCH	256QAM	25	0	4.53	5.32	Pass
		MCH	256QAM	25	0	4.52	5.32	Pass
		HCH	256QAM	25	0	4.53	5.31	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.87	Pass
		MCH	QPSK	52	0	9.27	9.86	Pass
		HCH	QPSK	52	0	9.27	9.79	Pass
		LCH	16QAM	52	0	9.28	9.83	Pass
		MCH	16QAM	52	0	9.29	9.73	Pass
		HCH	16QAM	52	0	9.28	9.83	Pass
		LCH	64QAM	52	0	9.27	9.84	Pass
		MCH	64QAM	52	0	9.27	9.87	Pass
		HCH	64QAM	52	0	9.27	9.86	Pass
		LCH	256QAM	52	0	9.28	9.82	Pass
		MCH	256QAM	52	0	9.28	9.79	Pass
		HCH	256QAM	52	0	9.28	9.89	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.71	Pass
		MCH	QPSK	79	0	14.09	14.72	Pass
		HCH	QPSK	79	0	14.09	14.65	Pass
		LCH	16QAM	79	0	14.08	14.61	Pass
		MCH	16QAM	79	0	14.08	14.68	Pass
		HCH	16QAM	79	0	14.07	14.61	Pass
		LCH	64QAM	79	0	14.09	14.62	Pass
		MCH	64QAM	79	0	14.1	14.69	Pass
		HCH	64QAM	79	0	14.09	14.68	Pass
		LCH	256QAM	79	0	14.09	14.63	Pass
		MCH	256QAM	79	0	14.1	14.75	Pass
		HCH	256QAM	79	0	14.1	14.71	Pass
	20 MHz	LCH	QPSK	106	0	18.91	19.56	Pass

		MCH	QPSK	106	0	18.91	19.58	Pass
		HCH	QPSK	106	0	18.91	19.57	Pass
		LCH	16QAM	106	0	18.92	19.54	Pass
		MCH	16QAM	106	0	18.94	19.57	Pass
		HCH	16QAM	106	0	18.93	19.5	Pass
		LCH	64QAM	106	0	18.89	19.48	Pass
		MCH	64QAM	106	0	18.9	19.51	Pass
		HCH	64QAM	106	0	18.9	19.46	Pass
		LCH	256QAM	106	0	18.91	19.59	Pass
		MCH	256QAM	106	0	18.94	19.61	Pass
		HCH	256QAM	106	0	18.94	19.63	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n71 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.53	5.4	Pass
		MCH	QPSK	25	0	4.51	5.28	Pass
		HCH	QPSK	25	0	4.51	5.24	Pass
		LCH	16QAM	25	0	4.51	5.27	Pass
		MCH	16QAM	25	0	4.5	5.28	Pass
		HCH	16QAM	25	0	4.5	5.21	Pass
		LCH	64QAM	25	0	4.5	5.27	Pass
		MCH	64QAM	25	0	4.51	5.28	Pass
		HCH	64QAM	25	0	4.52	5.3	Pass
		LCH	256QAM	25	0	4.53	5.31	Pass
		MCH	256QAM	25	0	4.53	5.38	Pass
		HCH	256QAM	25	0	4.53	5.27	Pass
	10 MHz	LCH	QPSK	52	0	9.28	9.95	Pass
		MCH	QPSK	52	0	9.27	9.85	Pass
		HCH	QPSK	52	0	9.27	9.94	Pass
		LCH	16QAM	52	0	9.28	9.76	Pass
		MCH	16QAM	52	0	9.28	9.91	Pass
		HCH	16QAM	52	0	9.28	9.84	Pass
		LCH	64QAM	52	0	9.28	9.88	Pass
		MCH	64QAM	52	0	9.27	9.9	Pass
		HCH	64QAM	52	0	9.26	9.87	Pass
		LCH	256QAM	52	0	9.28	9.85	Pass
		MCH	256QAM	52	0	9.28	9.83	Pass
		HCH	256QAM	52	0	9.27	9.81	Pass
	15 MHz	LCH	QPSK	79	0	14.08	14.83	Pass
		MCH	QPSK	79	0	14.09	14.74	Pass
		HCH	QPSK	79	0	14.09	14.86	Pass
		LCH	16QAM	79	0	14.07	14.63	Pass
		MCH	16QAM	79	0	14.08	14.66	Pass
		HCH	16QAM	79	0	14.07	14.65	Pass
		LCH	64QAM	79	0	14.09	14.6	Pass
		MCH	64QAM	79	0	14.09	14.62	Pass
		HCH	64QAM	79	0	14.09	14.67	Pass
		LCH	256QAM	79	0	14.08	14.65	Pass
		MCH	256QAM	79	0	14.07	14.73	Pass
		HCH	256QAM	79	0	14.08	14.73	Pass
	20 MHz	LCH	QPSK	106	0	18.88	19.54	Pass

		MCH	QPSK	106	0	18.92	19.6	Pass
		HCH	QPSK	106	0	18.92	19.69	Pass
		LCH	16QAM	106	0	18.9	19.5	Pass
		MCH	16QAM	106	0	18.91	19.62	Pass
		HCH	16QAM	106	0	18.91	19.61	Pass
		LCH	64QAM	106	0	18.88	19.44	Pass
		MCH	64QAM	106	0	18.91	19.58	Pass
		HCH	64QAM	106	0	18.91	19.51	Pass
		LCH	256QAM	106	0	18.89	19.56	Pass
		MCH	256QAM	106	0	18.94	19.6	Pass
		HCH	256QAM	106	0	18.96	19.55	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n77 (3450-3550MHz) SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.56	9.48	Pass
		MCH	QPSK	24	0	8.57	9.55	Pass
		HCH	QPSK	24	0	8.55	9.33	Pass
		LCH	16QAM	24	0	8.57	9.22	Pass
		MCH	16QAM	24	0	8.57	9.51	Pass
		HCH	16QAM	24	0	8.56	9.27	Pass
		LCH	64QAM	24	0	8.57	9.28	Pass
		MCH	64QAM	24	0	8.58	9.39	Pass
		HCH	64QAM	24	0	8.58	9.5	Pass
		LCH	256QAM	24	0	8.57	9.34	Pass
		MCH	256QAM	24	0	8.55	9.19	Pass
		HCH	256QAM	24	0	8.56	9.24	Pass
	15 MHz	LCH	QPSK	38	0	13.56	14.49	Pass
		MCH	QPSK	38	0	13.55	14.37	Pass
		HCH	QPSK	38	0	13.56	14.47	Pass
		LCH	16QAM	38	0	13.55	14.34	Pass
		MCH	16QAM	38	0	13.54	14.49	Pass
		HCH	16QAM	38	0	13.55	14.36	Pass
		LCH	64QAM	38	0	13.57	14.45	Pass
		MCH	64QAM	38	0	13.56	14.53	Pass
		HCH	64QAM	38	0	13.59	14.43	Pass
		LCH	256QAM	38	0	13.58	14.27	Pass
		MCH	256QAM	38	0	13.54	14.32	Pass
		HCH	256QAM	38	0	13.57	14.42	Pass
	20 MHz	LCH	QPSK	51	0	18.2	18.94	Pass
		MCH	QPSK	51	0	18.2	19.17	Pass
		HCH	QPSK	51	0	18.17	19.33	Pass
		LCH	16QAM	51	0	18.19	19.11	Pass
		MCH	16QAM	51	0	18.19	18.92	Pass
		HCH	16QAM	51	0	18.17	19.11	Pass
		LCH	64QAM	51	0	18.19	19.07	Pass
		MCH	64QAM	51	0	18.17	19.11	Pass
		HCH	64QAM	51	0	18.16	19.03	Pass
		LCH	256QAM	51	0	18.2	18.99	Pass
		MCH	256QAM	51	0	18.2	19.11	Pass
		HCH	256QAM	51	0	18.19	18.88	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n77 (3700-3980MHz) SCS=30kHz	10 MHz	LCH	QPSK	24	0	8.58	9.46	Pass
		MCH	QPSK	24	0	8.59	9.51	Pass
		HCH	QPSK	24	0	8.56	9.47	Pass
		LCH	16QAM	24	0	8.55	9.28	Pass
		MCH	16QAM	24	0	8.57	9.29	Pass
		HCH	16QAM	24	0	8.55	9.19	Pass
		LCH	64QAM	24	0	8.58	9.31	Pass
		MCH	64QAM	24	0	8.59	9.31	Pass
		HCH	64QAM	24	0	8.57	9.24	Pass
		LCH	256QAM	24	0	8.57	9.3	Pass
		MCH	256QAM	24	0	8.56	9.23	Pass
		HCH	256QAM	24	0	8.56	9.12	Pass
	15 MHz	LCH	QPSK	38	0	13.55	14.34	Pass
		MCH	QPSK	38	0	13.58	14.68	Pass
		HCH	QPSK	38	0	13.55	14.47	Pass
		LCH	16QAM	38	0	13.57	14.58	Pass
		MCH	16QAM	38	0	13.54	14.4	Pass
		HCH	16QAM	38	0	13.55	14.35	Pass
		LCH	64QAM	38	0	13.58	14.41	Pass
		MCH	64QAM	38	0	13.57	14.59	Pass
		HCH	64QAM	38	0	13.58	14.44	Pass
		LCH	256QAM	38	0	13.59	14.26	Pass
		MCH	256QAM	38	0	13.54	14.33	Pass
		HCH	256QAM	38	0	13.58	14.27	Pass
	20 MHz	LCH	QPSK	51	0	18.2	18.95	Pass
		MCH	QPSK	51	0	18.18	19.04	Pass
		HCH	QPSK	51	0	18.17	19.08	Pass
		LCH	16QAM	51	0	18.2	19.05	Pass
		MCH	16QAM	51	0	18.18	18.94	Pass
		HCH	16QAM	51	0	18.16	19	Pass
		LCH	64QAM	51	0	18.19	19.05	Pass
		MCH	64QAM	51	0	18.17	19.12	Pass
		HCH	64QAM	51	0	18.17	19.26	Pass
		LCH	256QAM	51	0	18.2	18.97	Pass
		MCH	256QAM	51	0	18.21	19.05	Pass
		HCH	256QAM	51	0	18.17	18.96	Pass

A.4 Frequency Stability

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	3.73	±4700	Pass
	-20	4.36		
	-10	4.06		
	0	3.83		
	+10	2.63		
	+20	3.03		
	+25	3.33		
	+30	2.69		
	+40	3.62		
	+50	2.88		
	+55	2.27		
4.35	+25	3.46		
3.4	+25	2.66		

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	2.8	±4700	Pass
	-20	3.88		
	-10	2.89		
	0	3.33		
	+10	1.86		
	+20	2.22		
	+25	3.59		
	+30	3.43		
	+40	3.5		
	+50	3.26		
	+55	2.45		
4.35	+25	2.9		
3.4	+25	1.7		

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	1.14	±4331.25	Pass
	-20	1.3		
	-10	1.02		
	0	1.57		
	+10	0.11		
	+20	1.09		
	+25	-0.19		
	+30	0.13		
	+40	0.39		
	+50	0.87		
	+55	1.06		
4.35	+25	1.5		
3.4	+25	0.84		

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	-0.62		
	-10	0.31		
	0	0.63		
	+10	0.59		
	+20	1.29		
	+25	1.1		
	+30	0.83		
	+40	0.5		
	+50	0.72		
	+55	1.34		
4.35	+25	0.87		
3.4	+25	0.76		

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	1.29	±2091.25	Pass
	-20	0.66		
	-10	1.13		
	0	1.07		
	+10	1.29		
	+20	0.64		
	+25	0.7		
	+30	0.43		
	+40	0.44		
	+50	0.72		
	+55	0.1		
4.35	+25	-0.16		
3.4	+25	-0.07		

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	0.53	±2091.25	Pass
	-20	0.23		
	-10	1.04		
	0	0.7		
	+10	0.69		
	+20	1.29		
	+25	0.73		
	+30	0.47		
	+40	0.39		
	+50	0.07		
	+55	-0.72		
4.35	+25	-0.23		
3.4	+25	0.11		

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	-0.96	±1768.75	Pass
	-20	-0.86		
	-10	-0.19		
	0	-0.3		
	+10	-0.34		
	+20	-0.31		
	+25	-0.39		
	+30	-0.31		
	+40	-0.84		
	+50	-1.46		
	+55	-1.77		
4.35	+25	-1.19		
3.4	+25	-1.33		

LTE Band 12 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1	±1768.75	Pass
	-20	-0.39		
	-10	-0.46		
	0	-0.53		
	+10	-0.16		
	+20	-0.5		
	+25	-0.53		
	+30	-0.21		
	+40	-0.79		
	+50	-0.84		
	+55	-1.34		
4.35	+25	-0.64		
3.4	+25	-0.79		

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	-0.36	±1982.5	Pass
	-20	-0.41		
	-10	-0.67		
	0	-1.16		
	+10	-1.04		
	+20	-1.02		
	+25	-0.4		
	+30	-1.12		
	+40	-1.17		
	+50	-1.26		
	+55	-0.62		
4.35	+25	-1		
3.4	+25	-1		

LTE Band 14 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-0.83	±1982.5	Pass
	-20	-0.21		
	-10	-0.3		
	0	-1.63		
	+10	-1.54		
	+20	-1.49		
	+25	-1.17		
	+30	-1.27		
	+40	-0.21		
	+50	-0.76		
	+55	-1		
4.35	+25	-0.63		
3.4	+25	-0.69		

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	-0.4	±4706.25	Pass
	-20	1.14		
	-10	0.46		
	0	1.06		
	+10	2.7		
	+20	1.7		
	+25	0.79		
	+30	1.75		
	+40	1.63		
	+50	1.29		
	+55	2.03		
4.35	+25	1.23		
3.4	+25	1.56		

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	1.75	±4706.25	Pass
	-20	0.64		
	-10	0.51		
	0	2.43		
	+10	1.5		
	+20	1.85		
	+25	1.09		
	+30	1.54		
	+40	0.87		
	+50	1.04		
	+55	-0.16		
4.35	+25	1.17		
3.4	+25	0.69		

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	-5.02	±6482.5	Pass
	-20	-5.11		
	-10	-4.55		
	0	-4.38		
	+10	-5.09		
	+20	-5.44		
	+25	-4.15		
	+30	-5.04		
	+40	-3.52		
	+50	-3.49		
	+55	-4.75		
4.35	+25	-3.93		
3.4	+25	-4.18		

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	-4.72	±6482.5	Pass
	-20	-5.02		
	-10	-5.35		
	0	-4.53		
	+10	-4.28		
	+20	-3.23		
	+25	-3.98		
	+30	-4.53		
	+40	-3.22		
	+50	-5.16		
	+55	-6.01		
4.35	+25	-4.79		
3.4	+25	-4.02		

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	0.56	±4362.5	Pass
	-20	0.03		
	-10	1.1		
	0	1.16		
	+10	-0.16		
	+20	0.21		
	+25	0.86		
	+30	0.07		
	+40	-0.07		
	+50	0.17		
	+55	-0.5		
4.35	+25	-0.4		
3.4	+25	-0.04		

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	0.34	±4362.5	Pass
	-20	1.34		
	-10	0.63		
	0	0.03		
	+10	1		
	+20	0.63		
	+25	0.67		
	+30	-0.07		
	+40	0.13		
	+50	0.69		
	+55	0.19		
4.35	+25	0.44		
3.4	+25	0.7		

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	-1.32	±1701.25	Pass
	-20	-0.27		
	-10	-0.31		
	0	-0.94		
	+10	-0.36		
	+20	-0.11		
	+25	-1.63		
	+30	-0.6		
	+40	-0.13		
	+50	-0.74		
	+55	0.33		
4.35	+25	-0.7		
3.4	+25	-0.33		

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	-0.33	±1701.25	Pass
	-20	-0.62		
	-10	-1.22		
	0	-0.39		
	+10	-0.62		
	+20	-0.1		
	+25	-1.16		
	+30	-0.64		
	+40	0.11		
	+50	-0.27		
	+55	-1.09		
4.35	+25	-0.79		
3.4	+25	-0.59		

NR Redcap n2 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-4.4	±4700	Pass
	-20	2.6		
	-10	2		
	0	-4.2		
	+10	-5.3		
	+20	-6.9		
	+25	-9.2		
	+30	-11.5		
	+40	-6.5		
	+50	-5.5		
	+55	-2.1		
4.35	+25	-9.2		
3.4	+25	-4.6		

NR Redcap n5 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-6.1	±2091.25	Pass
	-20	-4.5		
	-10	-6.5		
	0	-3.3		
	+10	-7.2		
	+20	-2.4		
	+25	-3.4		
	+30	-5.3		
	+40	-3.6		
	+50	-4.5		
	+55	-6.4		
4.35	+25	-8.5		
3.4	+25	-4.8		

NR Redcap n12 QPSK 15 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 707.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-8.8	±1768.75	Pass
	-20	-11.2		
	-10	-14.8		
	0	-8.5		
	+10	-12.8		
	+20	-10.5		
	+25	-11.8		
	+30	-11.8		
	+40	-12.4		
	+50	-8.9		
	+55	-11.4		
4.35	+25	-13.4		
3.4	+25	-9.2		

NR Redcap n14 QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 793 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	5.3	±1982.5	Pass
	-20	-1.7		
	-10	-3.3		
	0	4.1		
	+10	3.6		
	+20	-3.2		
	+25	-1.6		
	+30	-3.5		
	+40	4.6		
	+50	5.5		
	+55	1.1		
4.35	+25	3.3		
3.4	+25	-3.7		

NR Redcap n25 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1882.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-5	±4706.25	Pass
	-20	-5.5		
	-10	-1.6		
	0	-1.8		
	+10	3.6		
	+20	-4.8		
	+25	3.4		
	+30	7		
	+40	5.5		
	+50	2.2		
	+55	2.4		
4.35	+25	-1.2		
3.4	+25	7.4		

NR Redcap n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	10.2	±6482.5	Pass
	-20	11.2		
	-10	7.8		
	0	9.8		
	+10	8.9		
	+20	13.2		
	+25	15.5		
	+30	5.2		
	+40	-7.9		
	+50	13.4		
	+55	7.3		
4.35	+25	11		
3.4	+25	9		

NR Redcap n66 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-6.2	±4362.5	Pass
	-20	-5.2		
	-10	-6.3		
	0	-2.4		
	+10	-6.9		
	+20	-3.4		
	+25	-8.2		
	+30	-6.1		
	+40	3.7		
	+50	-3.4		
	+55	-2.5		
4.35	+25	-5.2		
3.4	+25	-6		

NR Redcap n71 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 680.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-3.1	±1701.25	Pass
	-20	-4.6		
	-10	-4.1		
	0	-4.8		
	+10	-1.5		
	+20	-3.3		
	+25	-4.1		
	+30	-2.8		
	+40	-8		
	+50	-2.9		
	+55	-2.7		
4.35	+25	-5.6		
3.4	+25	-5.6		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	10.8	±8749.95	Pass
	-20	8.2		
	-10	-12.5		
	0	-24.5		
	+10	20.8		
	+20	-27		
	+25	15.3		
	+30	23.2		
	+40	-13		
	+50	-16.2		
	+55	-10.3		
4.35	+25	12.1		
3.4	+25	-25.6		

NR Redcap 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	13.5	±9600	Pass
	-20	34.2		
	-10	13		
	0	10.7		
	+10	13.4		
	+20	-19.2		
	+25	-12.9		
	+30	18.3		
	+40	-15.5		
	+50	18.7		
	+55	12.1		
4.35	+25	23.8		
3.4	+25	7.7		

A.5 Spurious Emission at Antenna Terminals

Note 1: Only the worst data with different bandwidth for LTE are shown here.
Note 2: The frequencies of verdict which are marked by "N/A" should be ignored because they are UE carrier frequency.
Note 3: Test plots please refer to the document “Annex No.: BL-SZ24A0296-501 Data Part 3.pdf”.
Note 4: The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could befound when testing, so only the worst case data displayed in this report.

LTE Mode Test Verdict

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

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

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

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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 14	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n2	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

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

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

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n14	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	10	MCH	QPSK	52	0	Pass
			QPSK	1	0	Pass
			QPSK	1	51	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n25	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n41	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	15	LCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
		MCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
		HCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
	20	LCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		MCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		HCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n66	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n71	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	15	LCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		MCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
		HCH	QPSK	79	0	Pass
			QPSK	1	0	Pass
			QPSK	1	78	Pass
	20	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n77 (3450-3550MHz)	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	15	LCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
		MCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
		HCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
	20	LCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		MCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		HCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n77 (3700-3980MHz)	10	LCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		MCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
		HCH	QPSK	24	0	Pass
			QPSK	1	0	Pass
			QPSK	1	23	Pass
	15	LCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
		MCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
		HCH	QPSK	38	0	Pass
			QPSK	1	0	Pass
			QPSK	1	37	Pass
	20	LCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		MCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass
		HCH	QPSK	51	0	Pass
			QPSK	1	0	Pass
			QPSK	1	50	Pass

A.6 Band Edge

Note: Test plots please refer to the document “Annex No.: BL-SZ24A0296-501 Data Part 4.pdf”.

LTE Mode Test Verdict

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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 4	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass

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

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

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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass

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

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

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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 71	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
			16-QAM	RB1#74	Pass
				RB75#0	Pass
	20 MHz	LCH	QPSK	RB1#0	Pass
				RB100#0	Pass
			16-QAM	RB1#0	Pass
				RB100#0	Pass
		HCH	QPSK	RB1#99	Pass
				RB100#0	Pass
			16-QAM	RB1#99	Pass
				RB100#0	Pass

NR Mode Test Verdict

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n2	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

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

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

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n14	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	10	LCH	QPSK	1	0	Pass
				52	0	Pass
		HCH	QPSK	1	51	Pass
				52	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n25	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n41	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	15	LCH	QPSK	1	0	Pass
				38	0	Pass
		HCH	QPSK	1	37	Pass
				38	0	Pass
	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n66	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n71	5	LCH	QPSK	1	0	Pass
				25	0	Pass
		HCH	QPSK	1	24	Pass
				25	0	Pass
	15	LCH	QPSK	1	0	Pass
				79	0	Pass
		HCH	QPSK	1	78	Pass
				79	0	Pass
	20	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n77 (3450-3550MHz)	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	15	LCH	QPSK	1	0	Pass
				38	0	Pass
		HCH	QPSK	1	37	Pass
				38	0	Pass
	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n77 (3700-3980MHz)	10	LCH	QPSK	1	0	Pass
				24	0	Pass
		HCH	QPSK	1	23	Pass
				24	0	Pass
	15	LCH	QPSK	1	0	Pass
				38	0	Pass
		HCH	QPSK	1	37	Pass
				38	0	Pass
	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass

A.7 Field Strength of Spurious Radiation

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

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

Note 3: Test plots please refer to the document “Annex No.: BL-SZ24A0296-501 Data Part 5.pdf”.

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

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Verdict
Band 2	20 MHz	MCH	Pass
Band 4	15 MHz	HCH	Pass
Band 5	1.4 MHz	LCH	Pass
Band 12	10 MHz	MCH	Pass
Band 14	10 MHz	LCH	Pass
Band 25	20 MHz	MCH	Pass
Band 41	20 MHz	LCH	Pass
Band 66	20 MHz	MCH	Pass
Band 71	20 MHz	LCH	Pass

NR Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Verdict
n2	15 MHz	MCH	Pass
n5	20 MHz	MCH	Pass
n12	15 MHz	LCH	Pass
n14	5 MHz	MCH	Pass
n25	20 MHz	HCH	Pass
n41	20 MHz	HCH	Pass
n66	15 MHz	MCH	Pass
n71	20 MHz	MCH	Pass
n77 (3450-3550MHz)	20 MHz	LCH	Pass
n77 (3700-3980MHz)	15 MHz	HCH	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ24A0296-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ24A0296-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ24A0296-AI.PDF”.

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--END OF REPORT--