

A.2 Peak to Average Ratio

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

Note 2: Test plots please refer to the document “Annex No.: BL-SZ2490568-501 Data Part 1.pdf”.

WCDMA Mode Test Data

Test Band	Test Channel	Peak to Average Ratio (dB)	Limit (dB)	Verdict
Band 2	LCH	2.91	13	Pass
	MCH	2.95	13	Pass
	HCH	2.91	13	Pass
Band 4	LCH	3	13	Pass
	MCH	2.95	13	Pass
	HCH	2.91	13	Pass
Band 5	LCH	3.05	13	Pass
	MCH	3	13	Pass
	HCH	3.05	13	Pass

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Peak to Average Ratio (dB)	Limit (dB)	Verdict
LTE Band 2	20 MHz	LCH	QPSK	RB1#0	4.83	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	5.34	13	Pass
				RB100#0	6.05	13	Pass
		MCH	QPSK	RB1#0	4.55	13	Pass
				RB100#0	5.44	13	Pass
			16-QAM	RB1#0	5.16	13	Pass
				RB100#0	6.14	13	Pass
		HCH	QPSK	RB1#0	4.92	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	5.62	13	Pass
				RB100#0	6	13	Pass
LTE Band 4	20 MHz	LCH	QPSK	RB1#0	4.5	13	Pass
				RB100#0	5.25	13	Pass
			16-QAM	RB1#0	5.3	13	Pass
				RB100#0	6.05	13	Pass
		MCH	QPSK	RB1#0	4.5	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	5.2	13	Pass
				RB100#0	6.09	13	Pass
		HCH	QPSK	RB1#0	4.69	13	Pass
				RB100#0	5.44	13	Pass
			16-QAM	RB1#0	5.16	13	Pass
				RB100#0	6.14	13	Pass
LTE Band 5	10 MHz	LCH	QPSK	RB1#0	4.17	13	Pass
				RB50#0	5.06	13	Pass
			16-QAM	RB1#0	5.06	13	Pass
				RB50#0	5.81	13	Pass
		MCH	QPSK	RB1#0	3.8	13	Pass
				RB50#0	5.16	13	Pass
			16-QAM	RB1#0	4.73	13	Pass
				RB50#0	5.91	13	Pass
		HCH	QPSK	RB1#0	4.31	13	Pass
				RB50#0	5.11	13	Pass
			16-QAM	RB1#0	5.11	13	Pass
				RB50#0	5.81	13	Pass
LTE Band 7	20 MHz	LCH	QPSK	RB1#0	4.73	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.72	13	Pass

		MCH	QPSK	RB100#0	6.28	13	Pass
				RB1#0	5.06	13	Pass
			16-QAM	RB100#0	5.53	13	Pass
				RB1#0	5.91	13	Pass
		HCH	QPSK	RB100#0	6.33	13	Pass
				RB1#0	4.69	13	Pass
			16-QAM	RB100#0	5.48	13	Pass
				RB1#0	5.48	13	Pass
LTE Band 12	10 MHz	LCH	QPSK	RB1#0	4.31	13	Pass
				RB50#0	5.62	13	Pass
			16-QAM	RB1#0	5.02	13	Pass
				RB50#0	6.37	13	Pass
		MCH	QPSK	RB1#0	5.39	13	Pass
				RB50#0	5.53	13	Pass
			16-QAM	RB1#0	6.19	13	Pass
				RB50#0	6.37	13	Pass
		HCH	QPSK	RB1#0	5.11	13	Pass
				RB50#0	5.48	13	Pass
			16-QAM	RB1#0	5.95	13	Pass
				RB50#0	6.28	13	Pass
LTE Band 13	10 MHz	MCH	QPSK	RB1#0	4.73	13	Pass
				RB50#0	5.39	13	Pass
			16-QAM	RB1#0	5.67	13	Pass
				RB50#0	6.19	13	Pass
LTE Band 17	10 MHz	LCH	QPSK	RB1#0	5.39	13	Pass
				RB50#0	5.58	13	Pass
			16-QAM	RB1#0	6.28	13	Pass
				RB50#0	6.33	13	Pass
		MCH	QPSK	RB1#0	5.34	13	Pass
				RB50#0	5.53	13	Pass
			16-QAM	RB1#0	6.23	13	Pass
				RB50#0	6.33	13	Pass
		HCH	QPSK	RB1#0	5.16	13	Pass
				RB50#0	5.53	13	Pass
16-QAM	RB1#0		5.91	13	Pass		
	RB50#0		6.37	13	Pass		
LTE Band 25	20 MHz	LCH	QPSK	RB1#0	5.02	13	Pass
				RB100#0	5.48	13	Pass
			16-QAM	RB1#0	5.77	13	Pass
				RB100#0	6.23	13	Pass
		MCH	QPSK	RB1#0	4.78	13	Pass
				RB100#0	5.53	13	Pass

			16-QAM	RB1#0	5.77	13	Pass	
				RB100#0	6.28	13	Pass	
			HCH	QPSK	RB1#0	5.02	13	Pass
					RB100#0	5.39	13	Pass
				16-QAM	RB1#0	5.53	13	Pass
					RB100#0	6.19	13	Pass
LTE Band 26 (Part22)	15 MHz	LCH	QPSK	RB1#0	4.97	13	Pass	
				RB75#0	5.62	13	Pass	
			16-QAM	RB1#0	5.81	13	Pass	
				RB75#0	6.23	13	Pass	
		MCH	QPSK	RB1#0	4.64	13	Pass	
				RB75#0	5.72	13	Pass	
			16-QAM	RB1#0	5.53	13	Pass	
				RB75#0	6.23	13	Pass	
		HCH	QPSK	RB1#0	4.73	13	Pass	
				RB75#0	5.58	13	Pass	
			16-QAM	RB1#0	5.53	13	Pass	
				RB75#0	6.14	13	Pass	
LTE Band 26 (Part90)	10 MHz	MCH	QPSK	RB1#0	3.94	13	Pass	
				RB50#0	5.34	13	Pass	
			16-QAM	RB1#0	4.83	13	Pass	
				RB50#0	6.09	13	Pass	
LTE Band 38	20 MHz	LCH	QPSK	RB1#0	8.62	13	Pass	
				RB100#0	9.09	13	Pass	
			16-QAM	RB1#0	9.19	13	Pass	
				RB100#0	9.84	13	Pass	
		MCH	QPSK	RB1#0	8.34	13	Pass	
				RB100#0	9.09	13	Pass	
			16-QAM	RB1#0	9.61	13	Pass	
				RB100#0	9.84	13	Pass	
		HCH	QPSK	RB1#0	8.62	13	Pass	
				RB100#0	9.05	13	Pass	
			16-QAM	RB1#0	9.28	13	Pass	
				RB100#0	9.7	13	Pass	
LTE Band 41	20 MHz	LCH	QPSK	RB1#0	9.05	13	Pass	
				RB100#0	9.37	13	Pass	
			16-QAM	RB1#0	9.75	13	Pass	
				RB100#0	10.03	13	Pass	
		MCH	QPSK	RB1#0	7.87	13	Pass	
				RB100#0	8.86	13	Pass	
			16-QAM	RB1#0	8.95	13	Pass	
				RB100#0	9.61	13	Pass	
		HCH	QPSK	RB1#0	7.78	13	Pass	

				RB100#0	8.77	13	Pass
			16-QAM	RB1#0	8.48	13	Pass
				RB100#0	9.56	13	Pass
LTE Band 66	20 MHz	LCH	QPSK	RB1#0	4.59	13	Pass
				RB100#0	5.34	13	Pass
			16-QAM	RB1#0	5.39	13	Pass
				RB100#0	6.05	13	Pass
		MCH	QPSK	RB1#0	4.73	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	5.39	13	Pass
				RB100#0	6.14	13	Pass
		HCH	QPSK	RB1#0	4.55	13	Pass
				RB100#0	5.39	13	Pass
			16-QAM	RB1#0	5.48	13	Pass
				RB100#0	6.09	13	Pass
LTE Band 71	20 MHz	LCH	QPSK	RB1#0	4.64	13	Pass
				RB100#0	5.67	13	Pass
			16-QAM	RB1#0	5.3	13	Pass
				RB100#0	6.42	13	Pass
		MCH	QPSK	RB1#0	5.39	13	Pass
				RB100#0	5.62	13	Pass
			16-QAM	RB1#0	6	13	Pass
				RB100#0	6.47	13	Pass
		HCH	QPSK	RB1#0	5.44	13	Pass
				RB100#0	5.53	13	Pass
			16-QAM	RB1#0	6.09	13	Pass
				RB100#0	6.37	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	3.94	13	Pass	
				100	0	3.89	13	Pass	
			QPSK	1	0	5.11	13	Pass	
				100	0	5.53	13	Pass	
			16QAM	1	0	5.72	13	Pass	
				100	0	6.23	13	Pass	
			64QAM	1	0	5.58	13	Pass	
				100	0	6.47	13	Pass	
			256QAM	1	0	6.52	13	Pass	
				100	0	6.66	13	Pass	
			MCH	PI2 BPSK	1	0	3.66	13	Pass
					100	0	3.94	13	Pass
		QPSK		1	0	5.06	13	Pass	
				100	0	5.53	13	Pass	
		16QAM		1	0	5.72	13	Pass	
				100	0	6.33	13	Pass	
		64QAM		1	0	5.58	13	Pass	
				100	0	6.52	13	Pass	
		256QAM		1	0	6.47	13	Pass	
				100	0	6.7	13	Pass	
		HCH		PI2 BPSK	1	0	3.75	13	Pass
					100	0	4.27	13	Pass
			QPSK	1	0	5.16	13	Pass	
				100	0	5.53	13	Pass	
16QAM	1		0	5.77	13	Pass			
	100		0	6.23	13	Pass			
64QAM	1		0	5.58	13	Pass			
	100		0	6.42	13	Pass			
256QAM	1		0	6.52	13	Pass			
	100		0	6.66	13	Pass			
n5	20 MHz		LCH	PI2 BPSK	1	0	4.12	13	Pass
					100	0	4.27	13	Pass
		QPSK		1	0	5.25	13	Pass	
				100	0	5.53	13	Pass	
		16QAM		1	0	5.91	13	Pass	
				100	0	6.28	13	Pass	
		64QAM		1	0	5.77	13	Pass	
				100	0	6.47	13	Pass	

		256QAM	1	0	6.75	13	Pass			
			100	0	6.7	13	Pass			
		MCH	PI2	1	0	4.08	13	Pass		
				100	0	4.22	13	Pass		
			QPSK	1	0	5.25	13	Pass		
				100	0	5.58	13	Pass		
			16QAM	1	0	5.86	13	Pass		
				100	0	6.33	13	Pass		
			64QAM	1	0	5.72	13	Pass		
				100	0	6.52	13	Pass		
			256QAM	1	0	6.7	13	Pass		
				100	0	6.75	13	Pass		
			HCH	PI2	1	0	4.03	13	Pass	
					100	0	4.17	13	Pass	
				QPSK	1	0	5.2	13	Pass	
					100	0	5.58	13	Pass	
		16QAM		1	0	5.81	13	Pass		
				100	0	6.33	13	Pass		
		64QAM		1	0	5.72	13	Pass		
				100	0	6.52	13	Pass		
		256QAM		1	0	6.66	13	Pass		
				100	0	6.7	13	Pass		
		n7		20 MHz	PI2	1	0	3.84	13	Pass
						100	0	3.8	13	Pass
					QPSK	1	0	4.83	13	Pass
						100	0	5.34	13	Pass
			16QAM		1	0	5.62	13	Pass	
					100	0	6.05	13	Pass	
64QAM	1		0		5.58	13	Pass			
	100		0		6.33	13	Pass			
256QAM	1		0		6.66	13	Pass			
	100		0		6.66	13	Pass			
MCH	PI2		1		0	3.7	13	Pass		
			100		0	4.08	13	Pass		
	QPSK		1		0	4.73	13	Pass		
			100		0	5.2	13	Pass		
	16QAM		1		0	5.58	13	Pass		
			100		0	6.05	13	Pass		
	64QAM		1		0	5.53	13	Pass		
			100		0	6.33	13	Pass		
	256QAM		1		0	6.61	13	Pass		
			100		0	6.7	13	Pass		
	HCH				1	0	3.61	13	Pass	

			PI2 BPSK	100	0	4.08	13	Pass			
			QPSK	1	0	4.73	13	Pass			
				100	0	5.3	13	Pass			
			16QAM	1	0	5.53	13	Pass			
				100	0	6	13	Pass			
			64QAM	1	0	5.48	13	Pass			
				100	0	6.28	13	Pass			
			256QAM	1	0	6.61	13	Pass			
				100	0	6.66	13	Pass			
			n12	15 MHz	LCH	PI2 BPSK	75	0	4.17	13	Pass
							1	0	4.17	13	Pass
						QPSK	75	0	5.16	13	Pass
1	0	5.44					13	Pass			
16QAM	75	0				5.86	13	Pass			
	1	0				6.52	13	Pass			
64QAM	75	0				5.81	13	Pass			
	1	0				6.56	13	Pass			
256QAM	75	0				6.75	13	Pass			
	1	0				6.84	13	Pass			
MCH	PI2 BPSK	75				0	4.27	13	Pass		
		1				0	4.17	13	Pass		
	QPSK	75			0	5.34	13	Pass			
		1			0	5.48	13	Pass			
	16QAM	75			0	6	13	Pass			
		1			0	6.52	13	Pass			
	64QAM	75			0	5.81	13	Pass			
		1			0	6.56	13	Pass			
	256QAM	75			0	6.75	13	Pass			
		1			0	6.89	13	Pass			
	HCH	PI2 BPSK			75	0	4.41	13	Pass		
					1	0	4.17	13	Pass		
QPSK		75			0	5.44	13	Pass			
		1			0	5.48	13	Pass			
16QAM		75	0	6.05	13	Pass					
		1	0	6.52	13	Pass					
64QAM		75	0	5.91	13	Pass					
		1	0	6.56	13	Pass					
256QAM		75	0	6.8	13	Pass					
		100	0	6.89	13	Pass					
n13		10 MHz	MCH	PI2 BPSK	1	0	3.7	13	Pass		
					50	0	4.31	13	Pass		
	QPSK			1	0	5.86	13	Pass			

			16QAM	50	0	5.48	13	Pass			
				1	0	6.94	13	Pass			
			64QAM	50	0	6.42	13	Pass			
				1	0	6.28	13	Pass			
			256QAM	50	0	6.52	13	Pass			
				1	0	7.08	13	Pass			
			n25	20 MHz	LCH	PI2 BPSK	1	0	3.47	13	Pass
							100	0	4.27	13	Pass
						QPSK	1	0	5.2	13	Pass
							100	0	5.48	13	Pass
						16QAM	1	0	6.23	13	Pass
							100	0	6.19	13	Pass
64QAM	1	0				6	13	Pass			
	100	0				6.37	13	Pass			
256QAM	1	0				6.75	13	Pass			
	100	0				6.56	13	Pass			
MCH	PI2 BPSK	1				0	3.42	13	Pass		
		100				0	4.31	13	Pass		
	QPSK	1			0	5.39	13	Pass			
		100			0	5.58	13	Pass			
	16QAM	1			0	6.42	13	Pass			
		100			0	6.28	13	Pass			
	64QAM	1			0	5.95	13	Pass			
		100			0	6.33	13	Pass			
	256QAM	1			0	6.75	13	Pass			
		100			0	6.61	13	Pass			
	HCH	PI2 BPSK			1	0	3.42	13	Pass		
					100	0	4.08	13	Pass		
QPSK		1			0	5.39	13	Pass			
		100			0	5.25	13	Pass			
16QAM		1	0	6.47	13	Pass					
		100	0	6.09	13	Pass					
64QAM		1	0	6	13	Pass					
		100	0	6.23	13	Pass					
256QAM		1	0	6.75	13	Pass					
		100	0	6.61	13	Pass					
n26 (Part22)		20 MHz	LCH	PI2 BPSK	1	0	4.27	13	Pass		
					100	0	4.27	13	Pass		
	QPSK			1	0	5.44	13	Pass			
				100	0	5.48	13	Pass			
	16QAM			1	0	6.05	13	Pass			
				100	0	6.23	13	Pass			

			64QAM	1	0	5.81	13	Pass	
				100	0	6.52	13	Pass	
			256QAM	1	0	6.75	13	Pass	
				100	0	6.7	13	Pass	
		MCH	PI2 BPSK	1	0	3.94	13	Pass	
				100	0	4.27	13	Pass	
			QPSK	1	0	5.44	13	Pass	
				100	0	5.53	13	Pass	
			16QAM	1	0	6.05	13	Pass	
				100	0	6.28	13	Pass	
			64QAM	1	0	5.77	13	Pass	
				100	0	6.52	13	Pass	
			256QAM	1	0	6.7	13	Pass	
				100	0	6.75	13	Pass	
			HCH	PI2 BPSK	1	0	4.17	13	Pass
					100	0	4.17	13	Pass
		QPSK		1	0	5.39	13	Pass	
				100	0	5.39	13	Pass	
		16QAM		1	0	5.95	13	Pass	
				100	0	6.28	13	Pass	
		64QAM		1	0	5.81	13	Pass	
				100	0	6.52	13	Pass	
		256QAM		1	0	6.7	13	Pass	
				100	0	6.75	13	Pass	
n26 (Part90)	10 MHz	LCH	PI2 BPSK	1	0	4.12	13	Pass	
				50	0	4.31	13	Pass	
			QPSK	1	0	5.16	13	Pass	
				50	0	5.48	13	Pass	
		16QAM	1	0	5.86	13	Pass		
			50	0	6.19	13	Pass		
		64QAM	1	0	5.67	13	Pass		
			50	0	6.47	13	Pass		
256QAM	1	0	6.61	13	Pass				
	50	0	6.84	13	Pass				
n38	20 MHz	LCH	PI2 BPSK	1	0	4.17	13	Pass	
				50	0	4.41	13	Pass	
			QPSK	1	0	5.39	13	Pass	
				50	0	5.67	13	Pass	
		16QAM	1	0	6.8	13	Pass		
			50	0	6.37	13	Pass		
		64QAM	1	0	5.95	13	Pass		
			50	0	6.52	13	Pass		

		256QAM	1	0	6.75	13	Pass				
			50	0	6.94	13	Pass				
		MCH	PI2 BPSK	1	0	4.12	13	Pass			
				50	0	4.36	13	Pass			
			QPSK	1	0	4.97	13	Pass			
				50	0	5.72	13	Pass			
			16QAM	1	0	6.75	13	Pass			
				50	0	6.33	13	Pass			
			64QAM	1	0	5.72	13	Pass			
				50	0	6.52	13	Pass			
			256QAM	1	0	6.75	13	Pass			
				50	0	6.94	13	Pass			
			HCH	PI2 BPSK	1	0	4.08	13	Pass		
					50	0	4.41	13	Pass		
		QPSK		1	0	5.34	13	Pass			
				50	0	5.62	13	Pass			
		16QAM		1	0	6.52	13	Pass			
				50	0	6.37	13	Pass			
		64QAM		1	0	5.95	13	Pass			
				50	0	6.47	13	Pass			
		256QAM		1	0	6.28	13	Pass			
				50	0	6.94	13	Pass			
		n41		20 MHz	LCH	PI2 BPSK	1	0	4.08	13	Pass
							50	0	4.03	13	Pass
			QPSK			1	0	5.39	13	Pass	
						50	0	4.55	13	Pass	
			16QAM			1	0	6.7	13	Pass	
						50	0	5.58	13	Pass	
64QAM	1		0			5.86	13	Pass			
	50		0			6.05	13	Pass			
256QAM	1		0			6.61	13	Pass			
	50		0			6.8	13	Pass			
MCH	PI2 BPSK		1			0	4.22	13	Pass		
			50			0	4.03	13	Pass		
	QPSK		1		0	5.44	13	Pass			
			50		0	4.45	13	Pass			
	16QAM		1		0	6.75	13	Pass			
			50		0	5.53	13	Pass			
	64QAM		1		0	5.91	13	Pass			
			50		0	6	13	Pass			
	256QAM		1		0	6.66	13	Pass			
			50		0	6.8	13	Pass			

		HCH	PI2 BPSK	1	0	4.17	13	Pass			
				50	0	3.84	13	Pass			
			QPSK	1	0	5.2	13	Pass			
				50	0	4.45	13	Pass			
			16QAM	1	0	6.52	13	Pass			
				50	0	5.39	13	Pass			
			64QAM	1	0	6.23	13	Pass			
				50	0	5.86	13	Pass			
			256QAM	1	0	6.28	13	Pass			
				50	0	6.8	13	Pass			
			n66	20 MHz	LCH	PI2 BPSK	1	0	3.8	13	Pass
							100	0	4.22	13	Pass
						QPSK	1	0	5.16	13	Pass
							100	0	5.48	13	Pass
16QAM	1	0				5.77	13	Pass			
	100	0				6.23	13	Pass			
64QAM	1	0				5.62	13	Pass			
	100	0				6.37	13	Pass			
256QAM	1	0				6.56	13	Pass			
	100	0				6.66	13	Pass			
MCH	PI2 BPSK	1				0	4.03	13	Pass		
		100				0	4.22	13	Pass		
	QPSK	1				0	5.2	13	Pass		
		100				0	5.48	13	Pass		
	16QAM	1			0	5.86	13	Pass			
		100			0	6.19	13	Pass			
	64QAM	1			0	5.67	13	Pass			
		100			0	6.47	13	Pass			
	256QAM	1			0	6.56	13	Pass			
		100			0	6.7	13	Pass			
	HCH	PI2 BPSK			1	0	3.84	13	Pass		
					100	0	4.27	13	Pass		
		QPSK			1	0	5.11	13	Pass		
					100	0	5.48	13	Pass		
16QAM		1			0	5.86	13	Pass			
		100			0	6.23	13	Pass			
64QAM		1			0	5.72	13	Pass			
		100			0	6.52	13	Pass			
256QAM		1	0	6.56	13	Pass					
		100	0	6.7	13	Pass					
n71		20 MHz	LCH	PI2 BPSK	1	0	4.12	13	Pass		
					100	0	4.31	13	Pass		

			QPSK	1	0	5.2	13	Pass
				100	0	5.62	13	Pass
			16QAM	1	0	5.91	13	Pass
				100	0	6.37	13	Pass
			64QAM	1	0	5.77	13	Pass
				100	0	6.52	13	Pass
		256QAM	1	0	6.66	13	Pass	
			100	0	6.66	13	Pass	
		MCH	PI2 BPSK	1	0	3.94	13	Pass
				100	0	4.22	13	Pass
			QPSK	1	0	5.44	13	Pass
				100	0	5.58	13	Pass
			16QAM	1	0	6.09	13	Pass
				100	0	6.33	13	Pass
			64QAM	1	0	5.81	13	Pass
				100	0	6.52	13	Pass
		256QAM	1	0	6.7	13	Pass	
			100	0	6.61	13	Pass	
		HCH	PI2 BPSK	1	0	4.27	13	Pass
				100	0	4.22	13	Pass
			QPSK	1	0	5.48	13	Pass
				100	0	5.58	13	Pass
			16QAM	1	0	6.09	13	Pass
				100	0	6.33	13	Pass
64QAM	1		0	5.81	13	Pass		
	100		0	6.52	13	Pass		
256QAM	1	0	6.66	13	Pass			
	100	0	6.61	13	Pass			
n77 (3450-3550)	20 MHz	LCH	PI2 BPSK	1	0	4.17	13	Pass
				50	0	4.27	13	Pass
			QPSK	1	0	3.84	13	Pass
				50	0	5.02	13	Pass
			16QAM	1	0	5.91	13	Pass
				50	0	5.91	13	Pass
		64QAM	1	0	5.95	13	Pass	
			50	0	6.23	13	Pass	
		256QAM	1	0	6.7	13	Pass	
			50	0	6.89	13	Pass	
		MCH	PI2 BPSK	1	0	4.17	13	Pass
				50	0	4.36	13	Pass
QPSK	1		0	4.5	13	Pass		
	50		0	5.34	13	Pass		

			16QAM	1	0	5.62	13	Pass			
				50	0	6.19	13	Pass			
			64QAM	1	0	6.52	13	Pass			
				50	0	6.42	13	Pass			
			256QAM	1	0	6.09	13	Pass			
				50	0	6.89	13	Pass			
		HCH	PI2 BPSK	1	0	4.22	13	Pass			
				50	0	4.31	13	Pass			
			QPSK	1	0	4.27	13	Pass			
				50	0	5.16	13	Pass			
			16QAM	1	0	5.34	13	Pass			
				50	0	6.05	13	Pass			
			64QAM	1	0	6.19	13	Pass			
				50	0	6.33	13	Pass			
			256QAM	1	0	6.05	13	Pass			
				50	0	6.89	13	Pass			
			n77 (3700-3980)	20 MHz	LCH	PI2 BPSK	1	0	4.03	13	Pass
							50	0	4.03	13	Pass
		QPSK				1	0	4.12	13	Pass	
						50	0	4.83	13	Pass	
16QAM	1	0				5.53	13	Pass			
	50	0				5.72	13	Pass			
64QAM	1	0				5.72	13	Pass			
	50	0				6.05	13	Pass			
256QAM	1	0				6.47	13	Pass			
	50	0				6.75	13	Pass			
MCH	PI2 BPSK	1				0	4.22	13	Pass		
		50				0	4.22	13	Pass		
	QPSK	1			0	4.78	13	Pass			
		50			0	4.97	13	Pass			
	16QAM	1			0	6	13	Pass			
		50			0	5.86	13	Pass			
	64QAM	1			0	6.14	13	Pass			
		50			0	6.19	13	Pass			
256QAM	1	0			6.05	13	Pass				
	50	0			6.75	13	Pass				
HCH	PI2 BPSK	1	0	4.17	13	Pass					
		50	0	4.22	13	Pass					
	QPSK	1	0	4.64	13	Pass					
		50	0	5.02	13	Pass					
	16QAM	1	0	6	13	Pass					
		50	0	5.95	13	Pass					

n78 (3450-3550)	20 MHz	LCH	64QAM	1	0	6.28	13	Pass
				50	0	6.19	13	Pass
			256QAM	1	0	6.61	13	Pass
				50	0	6.75	13	Pass
			PI2 BPSK	1	0	4.22	13	Pass
				50	0	4.17	13	Pass
			QPSK	1	0	3.89	13	Pass
				50	0	4.87	13	Pass
			16QAM	1	0	6	13	Pass
				50	0	5.81	13	Pass
			64QAM	1	0	6.19	13	Pass
				50	0	6.23	13	Pass
			256QAM	1	0	6.66	13	Pass
				50	0	6.84	13	Pass
MCH	PI2 BPSK	1	0	4.22	13	Pass		
		50	0	4.36	13	Pass		
	QPSK	1	0	4.31	13	Pass		
		50	0	5.25	13	Pass		
	16QAM	1	0	5.3	13	Pass		
		50	0	6.09	13	Pass		
	64QAM	1	0	5.81	13	Pass		
		50	0	6.42	13	Pass		
256QAM	1	0	6.42	13	Pass			
	50	0	6.94	13	Pass			
HCH	PI2 BPSK	1	0	4.22	13	Pass		
		50	0	4.27	13	Pass		
	QPSK	1	0	4.03	13	Pass		
		50	0	5.06	13	Pass		
	16QAM	1	0	5.91	13	Pass		
		50	0	5.95	13	Pass		
	64QAM	1	0	5.95	13	Pass		
		50	0	6.28	13	Pass		
256QAM	1	0	6.23	13	Pass			
	50	0	6.89	13	Pass			
n78 (3700-3800)	20 MHz	LCH	PI2 BPSK	1	0	3.98	13	Pass
				50	0	4.17	13	Pass
			QPSK	1	0	4.08	13	Pass
				50	0	5.16	13	Pass
			16QAM	1	0	5.16	13	Pass
				50	0	6	13	Pass
			64QAM	1	0	5.58	13	Pass
				50	0	6.28	13	Pass

			256QAM	1	0	6.52	13	Pass	
				50	0	6.75	13	Pass	
		MCH	PI2	1	0	4.03	13	Pass	
				50	0	4.17	13	Pass	
			QPSK	1	0	3.84	13	Pass	
				50	0	5.06	13	Pass	
			16QAM	1	0	5.06	13	Pass	
				50	0	5.95	13	Pass	
			64QAM	1	0	5.67	13	Pass	
				50	0	6.19	13	Pass	
			256QAM	1	0	6	13	Pass	
				50	0	6.7	13	Pass	
			HCH	PI2	1	0	3.98	13	Pass
					50	0	4.17	13	Pass
				QPSK	1	0	4.78	13	Pass
					50	0	4.97	13	Pass
		16QAM		1	0	5.77	13	Pass	
				50	0	5.91	13	Pass	
		64QAM		1	0	5.67	13	Pass	
				50	0	6.14	13	Pass	
		256QAM		1	0	6.42	13	Pass	
				50	0	6.66	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-SZ2490568-501 Data Part 2.pdf”.

GSM and WCDMA Mode Test Data

Test Band	Test Channel	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
GSM 850	LCH	0.243	0.32	Pass
	MCH	0.243	0.312	Pass
	HCH	0.244	0.318	Pass
GSM 1900	LCH	0.245	0.313	Pass
	MCH	0.245	0.311	Pass
	HCH	0.243	0.298	Pass
EGPRS 850	LCH	0.247	0.315	Pass
	MCH	0.246	0.31	Pass
	HCH	0.243	0.308	Pass
EGPRS 1900	LCH	0.248	0.312	Pass
	MCH	0.245	0.312	Pass
	HCH	0.244	0.313	Pass
WCDMA Band 2	LCH	4.145	4.719	Pass
	MCH	4.144	4.729	Pass
	HCH	4.145	4.731	Pass
WCDMA Band 4	LCH	4.148	4.734	Pass
	MCH	4.151	4.718	Pass
	HCH	4.15	4.726	Pass
WCDMA Band 5	LCH	4.126	4.71	Pass
	MCH	4.132	4.709	Pass
	HCH	4.125	4.697	Pass

LTE Mode Test Data

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
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	1.09	1.35	Pass
		MCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.32	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.09	1.34	Pass
			64-QAM	RB6#0	1.1	1.36	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.7	3.03	Pass
		MCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.08	Pass
			64-QAM	RB15#0	2.7	3.08	Pass
		HCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.1	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.51	5.13	Pass
		MCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.49	5.17	Pass
		HCH	QPSK	RB25#0	4.5	5.12	Pass
			16-QAM	RB25#0	4.51	5.08	Pass
			64-QAM	RB25#0	4.5	5.12	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.07	Pass
			16-QAM	RB50#0	8.99	10.04	Pass
			64-QAM	RB50#0	9	9.95	Pass
		MCH	QPSK	RB50#0	9.01	10.08	Pass
			16-QAM	RB50#0	9.02	10.15	Pass
			64-QAM	RB50#0	8.99	10.13	Pass
		HCH	QPSK	RB50#0	8.98	10.1	Pass
			16-QAM	RB50#0	8.99	10.07	Pass
			64-QAM	RB50#0	8.98	10.1	Pass
	15 MHz	LCH	QPSK	RB75#0	13.45	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	13.45	14.85	Pass	
			64-QAM	RB75#0	13.47	15	Pass	
		MCH	QPSK	RB75#0	13.47	14.9	Pass	
			16-QAM	RB75#0	13.48	14.88	Pass	
			64-QAM	RB75#0	13.48	14.92	Pass	
		HCH	QPSK	RB75#0	13.47	14.87	Pass	
			16-QAM	RB75#0	13.48	14.95	Pass	
			64-QAM	RB75#0	13.47	15	Pass	
		20 MHz	LCH	QPSK	RB100#0	18.01	19.72	Pass
				16-QAM	RB100#0	17.96	19.65	Pass
				64-QAM	RB100#0	17.95	19.68	Pass
			MCH	QPSK	RB100#0	17.99	19.95	Pass
	16-QAM			RB100#0	17.98	19.74	Pass	
	64-QAM			RB100#0	17.95	19.68	Pass	
	HCH		QPSK	RB100#0	17.92	19.69	Pass	
			16-QAM	RB100#0	17.94	19.83	Pass	
			64-QAM	RB100#0	17.93	19.55	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	1.37	Pass
			64-QAM	RB6#0	1.1	1.39	Pass
		MCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.1	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.09	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	2.71	3.07	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
		MCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.08	Pass
		HCH	QPSK	RB15#0	2.7	3.09	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	5.19	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
		MCH	QPSK	RB25#0	4.5	5.06	Pass
			16-QAM	RB25#0	4.5	5.1	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
		HCH	QPSK	RB25#0	4.5	5.13	Pass
			16-QAM	RB25#0	4.5	5.12	Pass
			64-QAM	RB25#0	4.51	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	9.01	10.1	Pass
			16-QAM	RB50#0	9	10.06	Pass
			64-QAM	RB50#0	9.01	10.02	Pass
		MCH	QPSK	RB50#0	9.02	10.06	Pass
			16-QAM	RB50#0	9	10.05	Pass
			64-QAM	RB50#0	9	10.11	Pass
		HCH	QPSK	RB50#0	9	10.12	Pass
			16-QAM	RB50#0	9.01	10.15	Pass
			64-QAM	RB50#0	8.99	10.04	Pass
	15 MHz	LCH	QPSK	RB75#0	13.5	15.01	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	
			16-QAM	RB75#0	13.45	15.07	Pass	
			64-QAM	RB75#0	13.47	14.87	Pass	
		MCH	QPSK	RB75#0	13.49	14.97	Pass	
			16-QAM	RB75#0	13.49	15.01	Pass	
			64-QAM	RB75#0	13.47	14.97	Pass	
		HCH	QPSK	RB75#0	13.5	14.91	Pass	
			16-QAM	RB75#0	13.52	14.98	Pass	
			64-QAM	RB75#0	13.48	14.95	Pass	
		20 MHz	LCH	QPSK	RB100#0	17.95	19.82	Pass
				16-QAM	RB100#0	17.94	19.68	Pass
				64-QAM	RB100#0	17.93	19.71	Pass
			MCH	QPSK	RB100#0	17.98	19.93	Pass
	16-QAM			RB100#0	17.98	19.77	Pass	
	64-QAM			RB100#0	17.96	19.74	Pass	
	HCH	QPSK	RB100#0	17.98	19.77	Pass		
		16-QAM	RB100#0	18	19.95	Pass		
		64-QAM	RB100#0	18.01	19.86	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	1.31	Pass	
			16-QAM	RB6#0	1.09	1.33	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	1.35	Pass	
			64-QAM	RB6#0	1.1	1.32	Pass	
		HCH	QPSK	RB6#0	1.1	1.35	Pass	
			16-QAM	RB6#0	1.1	1.35	Pass	
			64-QAM	RB6#0	1.09	1.32	Pass	
		3 MHz	LCH	QPSK	RB15#0	2.7	3.06	Pass
				16-QAM	RB15#0	2.71	3.05	Pass
				64-QAM	RB15#0	2.7	3.06	Pass
	MCH		QPSK	RB15#0	2.69	3	Pass	
			16-QAM	RB15#0	2.71	3.06	Pass	
			64-QAM	RB15#0	2.71	3.05	Pass	
	HCH		QPSK	RB15#0	2.7	3.06	Pass	
			16-QAM	RB15#0	2.71	3.06	Pass	
			64-QAM	RB15#0	2.71	3.06	Pass	
	5 MHz		LCH	QPSK	RB25#0	4.51	5.17	Pass
				16-QAM	RB25#0	4.5	5.08	Pass
				64-QAM	RB25#0	4.51	5.17	Pass
		MCH	QPSK	RB25#0	4.52	5.16	Pass	
			16-QAM	RB25#0	4.5	5.12	Pass	
			64-QAM	RB25#0	4.51	5.09	Pass	
		HCH	QPSK	RB25#0	4.51	5.15	Pass	
			16-QAM	RB25#0	4.51	5.13	Pass	
			64-QAM	RB25#0	4.51	5.07	Pass	
		10 MHz	LCH	QPSK	RB50#0	9	10.12	Pass
				16-QAM	RB50#0	8.99	10.03	Pass
				64-QAM	RB50#0	8.97	9.99	Pass
	MCH		QPSK	RB50#0	8.99	9.99	Pass	
			16-QAM	RB50#0	9	10.04	Pass	
			64-QAM	RB50#0	8.99	10.06	Pass	
	HCH		QPSK	RB50#0	8.99	10.15	Pass	
			16-QAM	RB50#0	8.97	9.96	Pass	
			64-QAM	RB50#0	8.97	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
Band 7	5 MHz	LCH	QPSK	RB25#0	4.51	5.03	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.51	5.13	Pass
		MCH	QPSK	RB25#0	4.5	5.1	Pass
			16-QAM	RB25#0	4.51	5.18	Pass
			64-QAM	RB25#0	4.5	5.14	Pass
		HCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.51	5.15	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	9	10.01	Pass
			16-QAM	RB50#0	8.99	10.12	Pass
			64-QAM	RB50#0	8.99	10.03	Pass
		MCH	QPSK	RB50#0	8.99	10.07	Pass
			16-QAM	RB50#0	9.01	9.94	Pass
			64-QAM	RB50#0	9.01	9.99	Pass
		HCH	QPSK	RB50#0	9	10.02	Pass
			16-QAM	RB50#0	9	10.03	Pass
			64-QAM	RB50#0	9	10.05	Pass
	15 MHz	LCH	QPSK	RB75#0	13.47	14.9	Pass
			16-QAM	RB75#0	13.47	14.87	Pass
			64-QAM	RB75#0	13.46	14.97	Pass
		MCH	QPSK	RB75#0	13.49	14.92	Pass
			16-QAM	RB75#0	13.46	15.01	Pass
			64-QAM	RB75#0	13.47	14.97	Pass
		HCH	QPSK	RB75#0	13.48	14.85	Pass
			16-QAM	RB75#0	13.49	14.9	Pass
			64-QAM	RB75#0	13.47	14.92	Pass
	20 MHz	LCH	QPSK	RB100#0	17.97	19.74	Pass
			16-QAM	RB100#0	17.98	19.89	Pass
			64-QAM	RB100#0	17.99	19.68	Pass
		MCH	QPSK	RB100#0	17.96	19.82	Pass
			16-QAM	RB100#0	17.96	19.75	Pass
			64-QAM	RB100#0	17.93	19.65	Pass
		HCH	QPSK	RB100#0	17.96	19.88	Pass
			16-QAM	RB100#0	17.99	19.85	Pass
			64-QAM	RB100#0	17.98	19.94	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	1.1	1.36	Pass
			16-QAM	RB6#0	1.1	1.32	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
		MCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.37	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.1	1.37	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.03	Pass
			16-QAM	RB15#0	2.7	3.09	Pass
			64-QAM	RB15#0	2.7	3.07	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	3.04	Pass
		HCH	QPSK	RB15#0	2.7	3.05	Pass
			16-QAM	RB15#0	2.71	3.01	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	5.11	Pass
			64-QAM	RB25#0	4.49	5.14	Pass
		MCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.5	5.1	Pass
			64-QAM	RB25#0	4.51	5.09	Pass
		HCH	QPSK	RB25#0	4.52	5.15	Pass
			16-QAM	RB25#0	4.51	5.12	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	9	10.01	Pass
			16-QAM	RB50#0	9	9.94	Pass
			64-QAM	RB50#0	9	10.03	Pass
		MCH	QPSK	RB50#0	8.96	10	Pass
			16-QAM	RB50#0	8.98	9.98	Pass
			64-QAM	RB50#0	8.98	9.96	Pass
		HCH	QPSK	RB50#0	9	9.94	Pass
			16-QAM	RB50#0	8.99	10.03	Pass
			64-QAM	RB50#0	8.98	9.96	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 13	5 MHz	LCH	QPSK	RB25#0	4.5	5.1	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
		MCH	QPSK	RB25#0	4.51	5.14	Pass
			16-QAM	RB25#0	4.5	5.1	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
		HCH	QPSK	RB25#0	4.51	5.15	Pass
			16-QAM	RB25#0	4.51	5.12	Pass
			64-QAM	RB25#0	4.5	5.06	Pass
	10 MHz	L/M/HCH	QPSK	RB50#0	8.99	10.07	Pass
			16-QAM	RB50#0	8.98	10.02	Pass
			64-QAM	RB50#0	8.98	10.03	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 17	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	5.1	Pass
		MCH	QPSK	RB25#0	4.5	5.12	Pass
			16-QAM	RB25#0	4.5	5.09	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
		HCH	QPSK	RB25#0	4.51	5.24	Pass
			16-QAM	RB25#0	4.52	5.12	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	8.96	9.99	Pass
			16-QAM	RB50#0	8.97	9.92	Pass
			64-QAM	RB50#0	8.96	9.97	Pass
		MCH	QPSK	RB50#0	8.98	10.03	Pass
			16-QAM	RB50#0	8.97	10.06	Pass
			64-QAM	RB50#0	8.96	9.95	Pass
		HCH	QPSK	RB50#0	8.99	9.97	Pass
			16-QAM	RB50#0	8.98	10.05	Pass
			64-QAM	RB50#0	8.98	9.92	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 25	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.32	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.1	1.36	Pass
		MCH	QPSK	RB6#0	1.09	1.32	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.35	Pass
		HCH	QPSK	RB6#0	1.09	1.34	Pass
			16-QAM	RB6#0	1.1	1.34	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
	3 MHz	LCH	QPSK	RB15#0	2.7	3.08	Pass
			16-QAM	RB15#0	2.7	3.02	Pass
			64-QAM	RB15#0	2.7	3.07	Pass
		MCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.02	Pass
		HCH	QPSK	RB15#0	2.71	3.03	Pass
			16-QAM	RB15#0	2.7	3.07	Pass
			64-QAM	RB15#0	2.7	3.03	Pass
	5 MHz	LCH	QPSK	RB25#0	4.51	5.12	Pass
			16-QAM	RB25#0	4.49	5.13	Pass
			64-QAM	RB25#0	4.51	5.15	Pass
		MCH	QPSK	RB25#0	4.5	5.06	Pass
			16-QAM	RB25#0	4.5	5.08	Pass
			64-QAM	RB25#0	4.51	5.17	Pass
		HCH	QPSK	RB25#0	4.5	5.18	Pass
			16-QAM	RB25#0	4.49	5.11	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	9.01	10.03	Pass
			16-QAM	RB50#0	8.99	10.1	Pass
			64-QAM	RB50#0	8.99	10.02	Pass
		MCH	QPSK	RB50#0	9	10.01	Pass
			16-QAM	RB50#0	9.02	10.06	Pass
			64-QAM	RB50#0	8.99	9.95	Pass
		HCH	QPSK	RB50#0	8.99	10.12	Pass
			16-QAM	RB50#0	8.97	9.93	Pass
			64-QAM	RB50#0	8.99	10.09	Pass
	15 MHz	LCH	QPSK	RB75#0	13.48	14.96	Pass

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict	
			16-QAM	RB75#0	13.5	15.05	Pass	
			64-QAM	RB75#0	13.47	14.91	Pass	
		MCH	QPSK	RB75#0	13.49	14.91	Pass	
			16-QAM	RB75#0	13.49	15.03	Pass	
			64-QAM	RB75#0	13.46	14.88	Pass	
		HCH	QPSK	RB75#0	13.45	14.75	Pass	
			16-QAM	RB75#0	13.44	14.76	Pass	
			64-QAM	RB75#0	13.44	14.79	Pass	
		20 MHz	LCH	QPSK	RB100#0	17.98	19.72	Pass
				16-QAM	RB100#0	17.95	19.77	Pass
				64-QAM	RB100#0	17.94	19.74	Pass
			MCH	QPSK	RB100#0	17.96	19.86	Pass
				16-QAM	RB100#0	17.98	19.78	Pass
				64-QAM	RB100#0	17.96	19.91	Pass
	HCH		QPSK	RB100#0	17.94	19.69	Pass	
		16-QAM	RB100#0	17.95	19.72	Pass		
		64-QAM	RB100#0	17.91	19.77	Pass		

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 26 (Part22)	1.4 MHz	LCH	QPSK	RB6#0	1.09	1.36	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
		MCH	QPSK	RB6#0	1.1	1.35	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.35	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.1	1.36	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	2.71	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.02	Pass
			16-QAM	RB15#0	2.7	3.05	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		HCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.03	Pass
			64-QAM	RB15#0	2.71	3.01	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.21	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.5	5.1	Pass
		MCH	QPSK	RB25#0	4.51	5.11	Pass
			16-QAM	RB25#0	4.51	5.13	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
		HCH	QPSK	RB25#0	4.5	5.09	Pass
			16-QAM	RB25#0	4.49	5.12	Pass
			64-QAM	RB25#0	4.49	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	9.97	Pass
			16-QAM	RB50#0	8.98	9.97	Pass
			64-QAM	RB50#0	8.98	9.93	Pass
		MCH	QPSK	RB50#0	9	10.04	Pass
			16-QAM	RB50#0	8.98	9.98	Pass
			64-QAM	RB50#0	8.99	10.03	Pass
		HCH	QPSK	RB50#0	8.99	9.94	Pass
			16-QAM	RB50#0	8.98	9.88	Pass
			64-QAM	RB50#0	8.97	10.03	Pass
15 MHz	LCH	QPSK	RB75#0	13.47	15	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	13.46	14.84	Pass
			64-QAM	RB75#0	13.47	14.83	Pass
		MCH	QPSK	RB75#0	13.49	14.97	Pass
			16-QAM	RB75#0	13.48	14.97	Pass
			64-QAM	RB75#0	13.49	14.77	Pass
		HCH	QPSK	RB75#0	13.43	14.89	Pass
			16-QAM	RB75#0	13.46	14.88	Pass
			64-QAM	RB75#0	13.46	14.91	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 26 (Part90)	1.4 MHz	LCH	QPSK	RB6#0	1.1	1.36	Pass
			16-QAM	RB6#0	1.1	1.36	Pass
			64-QAM	RB6#0	1.09	1.33	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	1.34	Pass
		HCH	QPSK	RB6#0	1.09	1.35	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	2.71	3.02	Pass
			16-QAM	RB15#0	2.7	3.09	Pass
			64-QAM	RB15#0	2.71	3.07	Pass
		MCH	QPSK	RB15#0	2.7	3.04	Pass
			16-QAM	RB15#0	2.7	3.08	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		HCH	QPSK	RB15#0	2.7	3.06	Pass
			16-QAM	RB15#0	2.7	3.06	Pass
			64-QAM	RB15#0	2.7	3.02	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.11	Pass
			16-QAM	RB25#0	4.5	5.2	Pass
			64-QAM	RB25#0	4.5	5.16	Pass
		MCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.16	Pass
			64-QAM	RB25#0	4.51	5.14	Pass
		HCH	QPSK	RB25#0	4.51	5.1	Pass
			16-QAM	RB25#0	4.5	5.13	Pass
			64-QAM	RB25#0	4.49	5.16	Pass
	10 MHz	MCH	QPSK	RB50#0	9.01	10.06	Pass
			16-QAM	RB50#0	9	10.13	Pass
			64-QAM	RB50#0	8.99	9.98	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 38	5 MHz	LCH	QPSK	RB25#0	4.52	5.42	Pass
			16-QAM	RB25#0	4.51	5.41	Pass
			64-QAM	RB25#0	4.52	5.36	Pass
		MCH	QPSK	RB25#0	4.52	5.42	Pass
			16-QAM	RB25#0	4.53	5.31	Pass
			64-QAM	RB25#0	4.51	5.56	Pass
		HCH	QPSK	RB25#0	4.53	5.52	Pass
			16-QAM	RB25#0	4.51	5.3	Pass
			64-QAM	RB25#0	4.53	5.56	Pass
	10 MHz	LCH	QPSK	RB50#0	9.02	10.48	Pass
			16-QAM	RB50#0	9.03	10.71	Pass
			64-QAM	RB50#0	9.01	10.83	Pass
		MCH	QPSK	RB50#0	9.02	10.58	Pass
			16-QAM	RB50#0	9.02	10.78	Pass
			64-QAM	RB50#0	9.02	10.95	Pass
		HCH	QPSK	RB50#0	9.03	10.46	Pass
			16-QAM	RB50#0	9.03	11.19	Pass
			64-QAM	RB50#0	9.04	10.88	Pass
	15 MHz	LCH	QPSK	RB75#0	13.49	16.03	Pass
			16-QAM	RB75#0	13.51	16.72	Pass
			64-QAM	RB75#0	13.51	16.58	Pass
		MCH	QPSK	RB75#0	13.52	15.7	Pass
			16-QAM	RB75#0	13.52	16.69	Pass
			64-QAM	RB75#0	13.5	16.66	Pass
		HCH	QPSK	RB75#0	13.54	15.23	Pass
			16-QAM	RB75#0	13.52	16.72	Pass
			64-QAM	RB75#0	13.5	16.69	Pass
	20 MHz	LCH	QPSK	RB100#0	18.02	21.05	Pass
			16-QAM	RB100#0	18.01	21.82	Pass
			64-QAM	RB100#0	18.03	21.2	Pass
		MCH	QPSK	RB100#0	18	20.82	Pass
			16-QAM	RB100#0	18	21.8	Pass
			64-QAM	RB100#0	18.01	21.3	Pass
		HCH	QPSK	RB100#0	18.04	21.37	Pass
			16-QAM	RB100#0	18.02	21.35	Pass
			64-QAM	RB100#0	18.06	21.14	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	4.53	5.74	Pass
			16-QAM	RB25#0	4.5	5.47	Pass
			64-QAM	RB25#0	4.51	5.47	Pass
		MCH	QPSK	RB25#0	4.53	5.55	Pass
			16-QAM	RB25#0	4.51	5.13	Pass
			64-QAM	RB25#0	4.51	5.32	Pass
		HCH	QPSK	RB25#0	4.53	5.38	Pass
			16-QAM	RB25#0	4.51	5.51	Pass
			64-QAM	RB25#0	4.51	5.53	Pass
	10 MHz	LCH	QPSK	RB50#0	9.02	10.86	Pass
			16-QAM	RB50#0	9.03	11.03	Pass
			64-QAM	RB50#0	9.03	11.57	Pass
		MCH	QPSK	RB50#0	9.05	10.84	Pass
			16-QAM	RB50#0	9.03	11.11	Pass
			64-QAM	RB50#0	9.02	10.94	Pass
		HCH	QPSK	RB50#0	9.02	10.65	Pass
			16-QAM	RB50#0	9.02	11.25	Pass
			64-QAM	RB50#0	9.02	11.06	Pass
	15 MHz	LCH	QPSK	RB75#0	13.5	15.82	Pass
			16-QAM	RB75#0	13.53	16.65	Pass
			64-QAM	RB75#0	13.52	16.07	Pass
		MCH	QPSK	RB75#0	13.53	16.12	Pass
			16-QAM	RB75#0	13.51	17.18	Pass
			64-QAM	RB75#0	13.51	16.43	Pass
		HCH	QPSK	RB75#0	13.49	15.63	Pass
			16-QAM	RB75#0	13.54	15.68	Pass
			64-QAM	RB75#0	13.52	16.25	Pass
	20 MHz	LCH	QPSK	RB100#0	18.02	21.98	Pass
			16-QAM	RB100#0	18.03	23.17	Pass
			64-QAM	RB100#0	18	21.1	Pass
		MCH	QPSK	RB100#0	18.02	21.74	Pass
			16-QAM	RB100#0	18.02	21.03	Pass
			64-QAM	RB100#0	18.01	21.51	Pass
		HCH	QPSK	RB100#0	17.99	21.41	Pass
			16-QAM	RB100#0	18.02	20.97	Pass
			64-QAM	RB100#0	18.03	21.61	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	1.1	1.32	Pass
			16-QAM	RB6#0	1.1	1.35	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	1.35	Pass
			64-QAM	RB6#0	1.09	1.33	Pass
		HCH	QPSK	RB6#0	1.09	1.33	Pass
			16-QAM	RB6#0	1.1	1.35	Pass
			64-QAM	RB6#0	1.1	1.35	Pass
	3 MHz	LCH	QPSK	RB15#0	2.71	3.08	Pass
			16-QAM	RB15#0	2.71	3.05	Pass
			64-QAM	RB15#0	2.7	3.05	Pass
		MCH	QPSK	RB15#0	2.7	3.07	Pass
			16-QAM	RB15#0	2.7	3.04	Pass
			64-QAM	RB15#0	2.7	3.04	Pass
		HCH	QPSK	RB15#0	2.71	3.07	Pass
			16-QAM	RB15#0	2.71	3.03	Pass
			64-QAM	RB15#0	2.71	3.06	Pass
	5 MHz	LCH	QPSK	RB25#0	4.5	5.15	Pass
			16-QAM	RB25#0	4.5	5.11	Pass
			64-QAM	RB25#0	4.5	5.2	Pass
		MCH	QPSK	RB25#0	4.51	5.1	Pass
			16-QAM	RB25#0	4.5	5.15	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
		HCH	QPSK	RB25#0	4.5	5.14	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.5	5.15	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.06	Pass
			16-QAM	RB50#0	8.99	10.1	Pass
			64-QAM	RB50#0	8.99	10.01	Pass
		MCH	QPSK	RB50#0	8.99	10.03	Pass
			16-QAM	RB50#0	9	10.06	Pass
			64-QAM	RB50#0	9	10.13	Pass
		HCH	QPSK	RB50#0	9	10.13	Pass
			16-QAM	RB50#0	9	10.1	Pass
			64-QAM	RB50#0	8.98	10.06	Pass
	15 MHz	LCH	QPSK	RB75#0	13.48	14.98	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	14.86	Pass	
			64-QAM	RB75#0	13.46	14.87	Pass	
		MCH	QPSK	RB75#0	13.48	14.92	Pass	
			16-QAM	RB75#0	13.47	15.03	Pass	
			64-QAM	RB75#0	13.5	14.87	Pass	
		HCH	QPSK	RB75#0	13.5	15.04	Pass	
			16-QAM	RB75#0	13.48	14.87	Pass	
			64-QAM	RB75#0	13.48	14.93	Pass	
		20 MHz	LCH	QPSK	RB100#0	17.95	19.73	Pass
				16-QAM	RB100#0	17.94	19.6	Pass
				64-QAM	RB100#0	17.93	19.68	Pass
			MCH	QPSK	RB100#0	17.98	19.78	Pass
				16-QAM	RB100#0	17.98	19.8	Pass
				64-QAM	RB100#0	17.99	19.84	Pass
	HCH		QPSK	RB100#0	18	19.87	Pass	
		16-QAM	RB100#0	17.96	19.83	Pass		
		64-QAM	RB100#0	17.99	19.85	Pass		

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
Band 71	5 MHz	LCH	QPSK	RB25#0	4.51	5.09	Pass
			16-QAM	RB25#0	4.5	5.05	Pass
			64-QAM	RB25#0	4.5	5.13	Pass
		MCH	QPSK	RB25#0	4.5	5.17	Pass
			16-QAM	RB25#0	4.5	5.14	Pass
			64-QAM	RB25#0	4.51	5.16	Pass
		HCH	QPSK	RB25#0	4.5	5.12	Pass
			16-QAM	RB25#0	4.51	5.14	Pass
			64-QAM	RB25#0	4.5	5.11	Pass
	10 MHz	LCH	QPSK	RB50#0	8.99	10.14	Pass
			16-QAM	RB50#0	9	9.95	Pass
			64-QAM	RB50#0	9	10.1	Pass
		MCH	QPSK	RB50#0	8.99	10.11	Pass
			16-QAM	RB50#0	8.97	9.97	Pass
			64-QAM	RB50#0	8.99	10	Pass
		HCH	QPSK	RB50#0	9	10.02	Pass
			16-QAM	RB50#0	9	9.97	Pass
			64-QAM	RB50#0	8.99	10.11	Pass
	15 MHz	LCH	QPSK	RB75#0	13.47	15.14	Pass
			16-QAM	RB75#0	13.46	14.83	Pass
			64-QAM	RB75#0	13.48	14.92	Pass
		MCH	QPSK	RB75#0	13.47	15.01	Pass
			16-QAM	RB75#0	13.48	14.89	Pass
			64-QAM	RB75#0	13.48	14.96	Pass
		HCH	QPSK	RB75#0	13.46	14.87	Pass
			16-QAM	RB75#0	13.47	14.77	Pass
			64-QAM	RB75#0	13.46	14.78	Pass
	20 MHz	LCH	QPSK	RB100#0	17.95	19.84	Pass
			16-QAM	RB100#0	17.94	19.78	Pass
			64-QAM	RB100#0	17.93	19.85	Pass
		MCH	QPSK	RB100#0	17.93	19.79	Pass
			16-QAM	RB100#0	17.96	19.68	Pass
			64-QAM	RB100#0	17.92	19.65	Pass
		HCH	QPSK	RB100#0	17.95	19.69	Pass
			16-QAM	RB100#0	17.93	19.54	Pass
			64-QAM	RB100#0	17.9	19.7	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	5.23	Pass
		MCH	QPSK	25	0	4.52	5.34	Pass
		HCH	QPSK	25	0	4.53	5.89	Pass
		LCH	16QAM	25	0	4.58	5.41	Pass
		MCH	16QAM	25	0	4.56	5.27	Pass
		HCH	16QAM	25	0	4.53	6.4	Pass
		LCH	64QAM	25	0	4.55	5.37	Pass
		MCH	64QAM	25	0	4.57	6.12	Pass
		HCH	64QAM	25	0	4.57	7.75	Pass
		LCH	256QAM	25	0	4.53	5.38	Pass
		MCH	256QAM	25	0	4.53	5.28	Pass
		HCH	256QAM	25	0	4.52	5.3	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.86	Pass
		MCH	QPSK	52	0	9.27	9.8	Pass
		HCH	QPSK	52	0	9.27	9.83	Pass
		LCH	16QAM	52	0	9.28	9.73	Pass
		MCH	16QAM	52	0	9.28	9.81	Pass
		HCH	16QAM	52	0	9.28	9.78	Pass
		LCH	64QAM	52	0	9.28	9.88	Pass
		MCH	64QAM	52	0	9.27	9.89	Pass
		HCH	64QAM	52	0	9.27	9.84	Pass
		LCH	256QAM	52	0	9.29	9.83	Pass
		MCH	256QAM	52	0	9.29	9.87	Pass
		HCH	256QAM	52	0	9.28	9.81	Pass
	15 MHz	LCH	QPSK	79	0	14.08	14.7	Pass
		MCH	QPSK	79	0	14.1	14.73	Pass
		HCH	QPSK	79	0	14.07	14.67	Pass
		LCH	16QAM	79	0	14.09	14.57	Pass
		MCH	16QAM	79	0	14.09	14.66	Pass
		HCH	16QAM	79	0	14.07	14.55	Pass
		LCH	64QAM	79	0	14.1	14.63	Pass
		MCH	64QAM	79	0	14.1	14.61	Pass
		HCH	64QAM	79	0	14.08	14.65	Pass
		LCH	256QAM	79	0	14.1	14.64	Pass
		MCH	256QAM	79	0	14.09	14.65	Pass
		HCH	256QAM	79	0	14.1	14.69	Pass
20 MHz	LCH	QPSK	106	0	18.93	19.69	Pass	

		MCH	QPSK	106	0	18.93	19.62	Pass
		HCH	QPSK	106	0	18.9	19.62	Pass
		LCH	16QAM	106	0	18.93	19.58	Pass
		MCH	16QAM	106	0	18.94	19.54	Pass
		HCH	16QAM	106	0	18.93	19.47	Pass
		LCH	64QAM	106	0	18.9	19.53	Pass
		MCH	64QAM	106	0	18.92	19.54	Pass
		HCH	64QAM	106	0	18.89	19.43	Pass
		LCH	256QAM	106	0	18.94	19.57	Pass
		MCH	256QAM	106	0	18.96	19.6	Pass
		HCH	256QAM	106	0	18.95	19.61	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	4.53	5.33	Pass
		MCH	QPSK	25	0	4.51	5.25	Pass
		HCH	QPSK	25	0	4.53	5.32	Pass
		LCH	16QAM	25	0	4.5	5.2	Pass
		MCH	16QAM	25	0	4.52	5.26	Pass
		HCH	16QAM	25	0	4.51	5.22	Pass
		LCH	64QAM	25	0	4.5	5.22	Pass
		MCH	64QAM	25	0	4.53	5.34	Pass
		HCH	64QAM	25	0	4.49	5.24	Pass
		LCH	256QAM	25	0	4.53	5.31	Pass
		MCH	256QAM	25	0	4.54	5.35	Pass
		HCH	256QAM	25	0	4.53	5.31	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.74	Pass
		MCH	QPSK	52	0	9.27	9.8	Pass
		HCH	QPSK	52	0	9.26	9.78	Pass
		LCH	16QAM	52	0	9.28	9.73	Pass
		MCH	16QAM	52	0	9.28	9.74	Pass
		HCH	16QAM	52	0	9.27	9.72	Pass
		LCH	64QAM	52	0	9.26	9.82	Pass
		MCH	64QAM	52	0	9.27	9.82	Pass
		HCH	64QAM	52	0	9.26	9.85	Pass
		LCH	256QAM	52	0	9.28	9.82	Pass
		MCH	256QAM	52	0	9.28	9.87	Pass
		HCH	256QAM	52	0	9.27	9.8	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.72	Pass
		MCH	QPSK	79	0	14.1	14.7	Pass
		HCH	QPSK	79	0	14.09	14.69	Pass
		LCH	16QAM	79	0	14.08	14.64	Pass
		MCH	16QAM	79	0	14.09	14.61	Pass
		HCH	16QAM	79	0	14.07	14.6	Pass
		LCH	64QAM	79	0	14.09	14.59	Pass
		MCH	64QAM	79	0	14.1	14.61	Pass
		HCH	64QAM	79	0	14.08	14.6	Pass
LCH		256QAM	79	0	14.09	14.69	Pass	
MCH		256QAM	79	0	14.1	14.65	Pass	
HCH		256QAM	79	0	14.08	14.68	Pass	
20 MHz	LCH	QPSK	106	0	18.92	19.52	Pass	

		MCH	QPSK	106	0	18.93	19.63	Pass
		HCH	QPSK	106	0	18.89	19.53	Pass
		LCH	16QAM	106	0	18.95	19.53	Pass
		MCH	16QAM	106	0	18.93	19.53	Pass
		HCH	16QAM	106	0	18.93	19.56	Pass
		LCH	64QAM	106	0	18.92	19.46	Pass
		MCH	64QAM	106	0	18.91	19.54	Pass
		HCH	64QAM	106	0	18.93	19.5	Pass
		LCH	256QAM	106	0	18.95	19.64	Pass
		MCH	256QAM	106	0	18.95	19.57	Pass
		HCH	256QAM	106	0	18.9	19.51	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
n7 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.53	5.35	Pass
		MCH	QPSK	25	0	4.52	5.38	Pass
		HCH	QPSK	25	0	4.53	5.43	Pass
		LCH	16QAM	25	0	4.58	5.54	Pass
		MCH	16QAM	25	0	4.58	6.58	Pass
		HCH	16QAM	25	0	4.57	6.07	Pass
		LCH	64QAM	25	0	4.56	6.3	Pass
		MCH	64QAM	25	0	4.58	6.29	Pass
		HCH	64QAM	25	0	4.57	6.71	Pass
		LCH	256QAM	25	0	4.53	5.3	Pass
		MCH	256QAM	25	0	4.52	5.3	Pass
		HCH	256QAM	25	0	4.53	5.89	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.87	Pass
		MCH	QPSK	52	0	9.27	9.84	Pass
		HCH	QPSK	52	0	9.28	9.87	Pass
		LCH	16QAM	52	0	9.29	9.81	Pass
		MCH	16QAM	52	0	9.29	9.77	Pass
		HCH	16QAM	52	0	9.28	9.8	Pass
		LCH	64QAM	52	0	9.28	9.81	Pass
		MCH	64QAM	52	0	9.27	9.91	Pass
		HCH	64QAM	52	0	9.27	9.85	Pass
		LCH	256QAM	52	0	9.29	9.85	Pass
		MCH	256QAM	52	0	9.29	9.86	Pass
		HCH	256QAM	52	0	9.28	9.87	Pass
	15 MHz	LCH	QPSK	79	0	14.1	14.71	Pass
		MCH	QPSK	79	0	14.09	14.7	Pass
		HCH	QPSK	79	0	14.11	14.78	Pass
		LCH	16QAM	79	0	14.09	14.66	Pass
		MCH	16QAM	79	0	14.09	14.62	Pass
		HCH	16QAM	79	0	14.09	14.68	Pass
		LCH	64QAM	79	0	14.09	14.62	Pass
		MCH	64QAM	79	0	14.1	14.59	Pass
		HCH	64QAM	79	0	14.1	14.89	Pass
LCH		256QAM	79	0	14.09	14.72	Pass	
MCH		256QAM	79	0	14.09	14.65	Pass	
HCH		256QAM	79	0	14.1	14.76	Pass	
20 MHz	LCH	QPSK	106	0	18.93	19.62	Pass	

		MCH	QPSK	106	0	18.95	19.61	Pass
		HCH	QPSK	106	0	18.95	19.62	Pass
		LCH	16QAM	106	0	18.94	19.53	Pass
		MCH	16QAM	106	0	18.94	19.53	Pass
		HCH	16QAM	106	0	18.94	19.64	Pass
		LCH	64QAM	106	0	18.91	19.48	Pass
		MCH	64QAM	106	0	18.91	19.51	Pass
		HCH	64QAM	106	0	18.93	19.59	Pass
		LCH	256QAM	106	0	18.94	19.6	Pass
		MCH	256QAM	106	0	18.96	19.64	Pass
		HCH	256QAM	106	0	18.98	19.66	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	5.24	Pass
		MCH	QPSK	25	0	4.51	5.26	Pass
		HCH	QPSK	25	0	4.53	5.3	Pass
		LCH	16QAM	25	0	4.52	5.27	Pass
		MCH	16QAM	25	0	4.5	5.19	Pass
		HCH	16QAM	25	0	4.5	5.18	Pass
		LCH	64QAM	25	0	4.51	5.32	Pass
		MCH	64QAM	25	0	4.5	5.27	Pass
		HCH	64QAM	25	0	4.5	5.26	Pass
		LCH	256QAM	25	0	4.53	5.29	Pass
		MCH	256QAM	25	0	4.52	5.27	Pass
		HCH	256QAM	25	0	4.53	5.33	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.86	Pass
		MCH	QPSK	52	0	9.26	9.85	Pass
		HCH	QPSK	52	0	9.26	9.77	Pass
		LCH	16QAM	52	0	9.28	9.83	Pass
		MCH	16QAM	52	0	9.27	9.71	Pass
		HCH	16QAM	52	0	9.27	9.75	Pass
		LCH	64QAM	52	0	9.27	9.89	Pass
		MCH	64QAM	52	0	9.26	9.81	Pass
		HCH	64QAM	52	0	9.26	9.86	Pass
		LCH	256QAM	52	0	9.28	9.83	Pass
		MCH	256QAM	52	0	9.28	9.77	Pass
		HCH	256QAM	52	0	9.27	9.85	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.7	Pass
		MCH	QPSK	79	0	14.08	14.65	Pass
		HCH	QPSK	79	0	14.07	14.67	Pass
		LCH	16QAM	79	0	14.07	14.6	Pass
		MCH	16QAM	79	0	14.07	14.6	Pass
		HCH	16QAM	79	0	14.07	14.54	Pass
		LCH	64QAM	79	0	14.08	14.62	Pass
		MCH	64QAM	79	0	14.08	14.62	Pass
		HCH	64QAM	79	0	14.08	14.64	Pass
		LCH	256QAM	79	0	14.08	14.63	Pass
		MCH	256QAM	79	0	14.08	14.78	Pass
		HCH	256QAM	79	0	14.09	14.72	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
n13 SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.5	5.23	Pass
		MCH	QPSK	25	0	4.51	5.27	Pass
		HCH	QPSK	25	0	4.52	5.29	Pass
		LCH	16QAM	25	0	4.5	5.22	Pass
		MCH	16QAM	25	0	4.52	5.27	Pass
		HCH	16QAM	25	0	4.51	5.19	Pass
		LCH	64QAM	25	0	4.51	5.28	Pass
		MCH	64QAM	25	0	4.51	5.31	Pass
		HCH	64QAM	25	0	4.49	5.27	Pass
		LCH	256QAM	25	0	4.53	5.37	Pass
		MCH	256QAM	25	0	4.52	5.29	Pass
		HCH	256QAM	25	0	4.54	5.32	Pass
	10 MHz	MCH	QPSK	52	0	9.26	9.8	Pass
		MCH	16QAM	52	0	9.27	9.72	Pass
		MCH	64QAM	52	0	9.26	9.84	Pass
		MCH	256QAM	52	0	9.28	9.82	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	5.16	Pass
		MCH	QPSK	25	0	4.54	6.05	Pass
		HCH	QPSK	25	0	4.52	5.95	Pass
		LCH	16QAM	25	0	4.52	5.42	Pass
		MCH	16QAM	25	0	4.51	5.47	Pass
		HCH	16QAM	25	0	4.51	5.23	Pass
		LCH	64QAM	25	0	4.52	5.36	Pass
		MCH	64QAM	25	0	4.5	5.23	Pass
		HCH	64QAM	25	0	4.52	5.42	Pass
		LCH	256QAM	25	0	4.53	5.37	Pass
		MCH	256QAM	25	0	4.53	5.35	Pass
		HCH	256QAM	25	0	4.52	5.32	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.89	Pass
		MCH	QPSK	52	0	9.28	9.86	Pass
		HCH	QPSK	52	0	9.27	9.83	Pass
		LCH	16QAM	52	0	9.29	9.75	Pass
		MCH	16QAM	52	0	9.29	9.82	Pass
		HCH	16QAM	52	0	9.28	9.81	Pass
		LCH	64QAM	52	0	9.27	9.87	Pass
		MCH	64QAM	52	0	9.28	9.79	Pass
		HCH	64QAM	52	0	9.27	9.85	Pass
		LCH	256QAM	52	0	9.29	9.83	Pass
		MCH	256QAM	52	0	9.29	9.81	Pass
		HCH	256QAM	52	0	9.28	9.87	Pass
	15 MHz	LCH	QPSK	79	0	14.1	14.66	Pass
		MCH	QPSK	79	0	14.11	14.67	Pass
		HCH	QPSK	79	0	14.09	14.72	Pass
		LCH	16QAM	79	0	14.09	14.61	Pass
		MCH	16QAM	79	0	14.08	14.6	Pass
		HCH	16QAM	79	0	14.08	14.61	Pass
		LCH	64QAM	79	0	14.1	14.62	Pass
		MCH	64QAM	79	0	14.09	14.69	Pass
		HCH	64QAM	79	0	14.09	14.61	Pass
LCH		256QAM	79	0	14.1	14.63	Pass	
MCH		256QAM	79	0	14.11	14.79	Pass	
HCH		256QAM	79	0	14.08	14.82	Pass	
20 MHz	LCH	QPSK	106	0	18.92	19.59	Pass	

		MCH	QPSK	106	0	18.92	19.54	Pass
		HCH	QPSK	106	0	18.92	19.57	Pass
		LCH	16QAM	106	0	18.93	19.54	Pass
		MCH	16QAM	106	0	18.96	19.53	Pass
		HCH	16QAM	106	0	18.9	19.58	Pass
		LCH	64QAM	106	0	18.91	19.56	Pass
		MCH	64QAM	106	0	18.93	19.49	Pass
		HCH	64QAM	106	0	18.9	19.51	Pass
		LCH	256QAM	106	0	18.94	19.57	Pass
		MCH	256QAM	106	0	18.94	19.66	Pass
		HCH	256QAM	106	0	18.95	19.62	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
n26 (814-824MHz) SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.5	5.26	Pass
		MCH	QPSK	25	0	4.52	5.28	Pass
		HCH	QPSK	25	0	4.51	5.28	Pass
		LCH	16QAM	25	0	4.51	5.24	Pass
		MCH	16QAM	25	0	4.5	5.25	Pass
		HCH	16QAM	25	0	4.52	5.28	Pass
		LCH	64QAM	25	0	4.53	5.38	Pass
		MCH	64QAM	25	0	4.5	5.29	Pass
		HCH	64QAM	25	0	4.51	5.29	Pass
		LCH	256QAM	25	0	4.53	5.37	Pass
		MCH	256QAM	25	0	4.52	5.27	Pass
		HCH	256QAM	25	0	4.53	5.39	Pass
	10 MHz	MCH	QPSK	52	0	9.27	9.9	Pass
		MCH	16QAM	52	0	9.28	9.71	Pass
		MCH	64QAM	52	0	9.27	9.84	Pass
		MCH	256QAM	52	0	9.28	9.78	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
n26 (824-849MHz) SCS=15kHz	5 MHz	LCH	QPSK	25	0	4.53	5.34	Pass
		MCH	QPSK	25	0	4.51	5.28	Pass
		HCH	QPSK	25	0	4.53	5.37	Pass
		LCH	16QAM	25	0	4.5	5.22	Pass
		MCH	16QAM	25	0	4.52	5.27	Pass
		HCH	16QAM	25	0	4.51	5.21	Pass
		LCH	64QAM	25	0	4.5	5.26	Pass
		MCH	64QAM	25	0	4.54	5.39	Pass
		HCH	64QAM	25	0	4.49	5.23	Pass
		LCH	256QAM	25	0	4.53	5.33	Pass
		MCH	256QAM	25	0	4.54	5.37	Pass
		HCH	256QAM	25	0	4.53	5.31	Pass
	10 MHz	LCH	QPSK	52	0	9.26	9.79	Pass
		MCH	QPSK	52	0	9.27	9.78	Pass
		HCH	QPSK	52	0	9.25	9.76	Pass
		LCH	16QAM	52	0	9.26	9.72	Pass
		MCH	16QAM	52	0	9.27	9.74	Pass
		HCH	16QAM	52	0	9.26	9.69	Pass
		LCH	64QAM	52	0	9.25	9.82	Pass
		MCH	64QAM	52	0	9.26	9.82	Pass
		HCH	64QAM	52	0	9.25	9.82	Pass
		LCH	256QAM	52	0	9.26	9.84	Pass
		MCH	256QAM	52	0	9.27	9.83	Pass
		HCH	256QAM	52	0	9.26	9.8	Pass
	15 MHz	LCH	QPSK	79	0	14.07	14.64	Pass
		MCH	QPSK	79	0	14.09	14.68	Pass
		HCH	QPSK	79	0	14.07	14.7	Pass
		LCH	16QAM	79	0	14.07	14.68	Pass
		MCH	16QAM	79	0	14.08	14.62	Pass
		HCH	16QAM	79	0	14.05	14.6	Pass
		LCH	64QAM	79	0	14.08	14.61	Pass
		MCH	64QAM	79	0	14.09	14.59	Pass
		HCH	64QAM	79	0	14.07	14.6	Pass
		LCH	256QAM	79	0	14.08	14.66	Pass
		MCH	256QAM	79	0	14.08	14.64	Pass
		HCH	256QAM	79	0	14.06	14.68	Pass
20 MHz	LCH	QPSK	106	0	18.9	19.45	Pass	

		MCH	QPSK	106	0	18.91	19.58	Pass
		HCH	QPSK	106	0	18.87	19.5	Pass
		LCH	16QAM	106	0	18.91	19.5	Pass
		MCH	16QAM	106	0	18.9	19.48	Pass
		HCH	16QAM	106	0	18.89	19.46	Pass
		LCH	64QAM	106	0	18.9	19.43	Pass
		MCH	64QAM	106	0	18.9	19.46	Pass
		HCH	64QAM	106	0	18.9	19.47	Pass
		LCH	256QAM	106	0	18.9	19.54	Pass
		MCH	256QAM	106	0	18.92	19.55	Pass
		HCH	256QAM	106	0	18.88	19.48	Pass

Test Band	NR Test Bandwidth	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Measured 99% Occupied Bandwidth (MHz)	Measured -26 dB Occupied Bandwidth (MHz)	Verdict
n38 SCS=30kHz	20 MHz	LCH	QPSK	51	0	18.19	19.11	Pass
		MCH	QPSK	51	0	18.22	19.18	Pass
		HCH	QPSK	51	0	18.22	19.22	Pass
		LCH	16QAM	51	0	18.23	18.96	Pass
		MCH	16QAM	51	0	18.22	18.83	Pass
		HCH	16QAM	51	0	18.23	18.9	Pass
		LCH	64QAM	51	0	18.24	19.4	Pass
		MCH	64QAM	51	0	18.22	19.31	Pass
		HCH	64QAM	51	0	18.23	19.22	Pass
		LCH	256QAM	51	0	18.21	19.09	Pass
		MCH	256QAM	51	0	18.22	19.03	Pass
		HCH	256QAM	51	0	18.22	19.04	Pass
	30 MHz	LCH	QPSK	78	0	28.16	31.78	Pass
		MCH	QPSK	78	0	28.13	31.96	Pass
		HCH	QPSK	78	0	28.18	32	Pass
		LCH	16QAM	78	0	28.14	32.79	Pass
		MCH	16QAM	78	0	28.16	32.38	Pass
		HCH	16QAM	78	0	28.16	32.25	Pass
		LCH	64QAM	78	0	28.18	32.08	Pass
		MCH	64QAM	78	0	28.17	32.53	Pass
		HCH	64QAM	78	0	28.19	32.1	Pass
		LCH	256QAM	78	0	28.2	31.34	Pass
		MCH	256QAM	78	0	28.22	31.52	Pass
		HCH	256QAM	78	0	28.18	31.77	Pass
	40 MHz	LCH	QPSK	106	0	38.1	41.59	Pass
		MCH	QPSK	106	0	38.13	41.36	Pass
		HCH	QPSK	106	0	38.12	41.81	Pass
		LCH	16QAM	106	0	38.23	41.12	Pass
		MCH	16QAM	106	0	38.23	41.27	Pass
		HCH	16QAM	106	0	38.24	41.56	Pass
		LCH	64QAM	106	0	38.14	42.52	Pass
		MCH	64QAM	106	0	38.14	42.57	Pass
		HCH	64QAM	106	0	38.13	42.32	Pass
		LCH	256QAM	106	0	38.25	42.53	Pass
		MCH	256QAM	106	0	38.26	42.52	Pass
		HCH	256QAM	106	0	38.25	42.4	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	20 MHz	LCH	QPSK	51	0	18.22	19.11	Pass
		MCH	QPSK	51	0	18.22	19.3	Pass
		HCH	QPSK	51	0	18.19	19.29	Pass
		LCH	16QAM	51	0	18.25	19.02	Pass
		MCH	16QAM	51	0	18.25	19.81	Pass
		HCH	16QAM	51	0	18.24	19.39	Pass
		LCH	64QAM	51	0	18.22	19.04	Pass
		MCH	64QAM	51	0	18.24	19.06	Pass
		HCH	64QAM	51	0	18.24	19.11	Pass
		LCH	256QAM	51	0	18.21	18.99	Pass
		MCH	256QAM	51	0	18.22	19.09	Pass
		HCH	256QAM	51	0	18.21	19.01	Pass
	30 MHz	LCH	QPSK	78	0	28.17	31.85	Pass
		MCH	QPSK	78	0	28.18	32.06	Pass
		HCH	QPSK	78	0	28.29	32.16	Pass
		LCH	16QAM	78	0	28.15	33.43	Pass
		MCH	16QAM	78	0	28.19	33.65	Pass
		HCH	16QAM	78	0	28.23	33.41	Pass
		LCH	64QAM	78	0	28.17	31.91	Pass
		MCH	64QAM	78	0	28.19	31.92	Pass
		HCH	64QAM	78	0	28.23	32.26	Pass
		LCH	256QAM	78	0	28.28	32.06	Pass
		MCH	256QAM	78	0	28.29	32.76	Pass
		HCH	256QAM	78	0	28.2	32.27	Pass
	40 MHz	LCH	QPSK	106	0	38.14	42.12	Pass
		MCH	QPSK	106	0	38.09	42.79	Pass
		HCH	QPSK	106	0	38.1	42.55	Pass
		LCH	16QAM	106	0	38.26	41.37	Pass
		MCH	16QAM	106	0	38.24	41.28	Pass
		HCH	16QAM	106	0	38.26	41.83	Pass
		LCH	64QAM	106	0	38.18	42.93	Pass
		MCH	64QAM	106	0	38.19	43.06	Pass
		HCH	64QAM	106	0	38.2	43.13	Pass
LCH		256QAM	106	0	38.26	42.71	Pass	
MCH		256QAM	106	0	38.3	42.73	Pass	
HCH		256QAM	106	0	38.26	42.99	Pass	
50 MHz	LCH	QPSK	133	0	47.65	52.34	Pass	

		MCH	QPSK	133	0	47.66	52.27	Pass
		HCH	QPSK	133	0	47.57	52.25	Pass
		LCH	16QAM	133	0	47.59	51.33	Pass
		MCH	16QAM	133	0	47.6	51.87	Pass
		HCH	16QAM	133	0	47.57	52	Pass
		LCH	64QAM	133	0	47.75	51.55	Pass
		MCH	64QAM	133	0	47.77	52.63	Pass
		HCH	64QAM	133	0	47.7	52.88	Pass
		LCH	256QAM	133	0	47.64	50.53	Pass
		MCH	256QAM	133	0	47.61	50.45	Pass
		HCH	256QAM	133	0	47.61	51.48	Pass
	60 MHz	LCH	QPSK	162	0	57.97	61.85	Pass
		MCH	QPSK	162	0	57.97	63.22	Pass
		HCH	QPSK	162	0	58.03	62.97	Pass
		LCH	16QAM	162	0	58.04	62.25	Pass
		MCH	16QAM	162	0	58.04	62.03	Pass
		HCH	16QAM	162	0	58.08	62.47	Pass
		LCH	64QAM	162	0	57.95	61.81	Pass
		MCH	64QAM	162	0	57.97	61.89	Pass
		HCH	64QAM	162	0	58.02	61.95	Pass
		LCH	256QAM	162	0	57.71	60.89	Pass
		MCH	256QAM	162	0	57.72	60.81	Pass
	HCH	256QAM	162	0	57.72	60.97	Pass	
	70 MHz	LCH	QPSK	189	0	67.32	71.39	Pass
		MCH	QPSK	189	0	67.41	71.63	Pass
		HCH	QPSK	189	0	67.44	72.49	Pass
		LCH	16QAM	189	0	67.46	71.57	Pass
		MCH	16QAM	189	0	67.52	71.62	Pass
		HCH	16QAM	189	0	67.57	71.68	Pass
		LCH	64QAM	189	0	67.42	71.1	Pass
		MCH	64QAM	189	0	67.45	72.23	Pass
		HCH	64QAM	189	0	67.49	70.98	Pass
		LCH	256QAM	189	0	67.47	71.19	Pass
MCH		256QAM	189	0	67.54	71.79	Pass	
HCH	256QAM	189	0	67.57	71.88	Pass		
80 MHz	LCH	QPSK	217	0	77.42	81.37	Pass	
	MCH	QPSK	217	0	77.49	81.66	Pass	
	HCH	QPSK	217	0	77.54	81.44	Pass	
	LCH	16QAM	217	0	77.45	81.29	Pass	
	MCH	16QAM	217	0	77.5	81.53	Pass	
	HCH	16QAM	217	0	77.55	82.36	Pass	
	LCH	64QAM	217	0	77.59	81.01	Pass	
	MCH	64QAM	217	0	77.65	81.23	Pass	

		HCH	64QAM	217	0	77.7	81.97	Pass
		LCH	256QAM	217	0	77.4	81.82	Pass
		MCH	256QAM	217	0	77.42	81.96	Pass
		HCH	256QAM	217	0	77.47	82.82	Pass
	90 MHz	LCH	QPSK	245	0	87.31	91.64	Pass
		MCH	QPSK	245	0	87.32	91.43	Pass
		HCH	QPSK	245	0	87.45	92.22	Pass
		LCH	16QAM	245	0	87.34	92.25	Pass
		MCH	16QAM	245	0	87.37	92.95	Pass
		HCH	16QAM	245	0	87.49	93.28	Pass
		LCH	64QAM	245	0	87.35	91.81	Pass
		MCH	64QAM	245	0	87.37	91.88	Pass
		HCH	64QAM	245	0	87.46	91.33	Pass
		LCH	256QAM	245	0	87.44	91.31	Pass
		MCH	256QAM	245	0	87.48	91.32	Pass
		HCH	256QAM	245	0	87.53	91.06	Pass
	100 MHz	LCH	QPSK	273	0	97.41	101.76	Pass
		MCH	QPSK	273	0	97.43	101.78	Pass
		HCH	QPSK	273	0	97.56	101.84	Pass
		LCH	16QAM	273	0	97.33	101.43	Pass
		MCH	16QAM	273	0	97.38	102.5	Pass
		HCH	16QAM	273	0	97.49	102.74	Pass
		LCH	64QAM	273	0	97.25	102.09	Pass
		MCH	64QAM	273	0	97.29	101.68	Pass
		HCH	64QAM	273	0	97.44	102.13	Pass
		LCH	256QAM	273	0	97.42	101.15	Pass
		MCH	256QAM	273	0	97.43	102.37	Pass
HCH	256QAM	273	0	97.54	102.03	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	4.52	5.67	Pass
		MCH	QPSK	25	0	4.52	6.06	Pass
		HCH	QPSK	25	0	4.52	6.22	Pass
		LCH	16QAM	25	0	4.51	5.58	Pass
		MCH	16QAM	25	0	4.52	5.26	Pass
		HCH	16QAM	25	0	4.5	5.16	Pass
		LCH	64QAM	25	0	4.51	5.41	Pass
		MCH	64QAM	25	0	4.51	5.34	Pass
		HCH	64QAM	25	0	4.51	5.32	Pass
		LCH	256QAM	25	0	4.52	5.33	Pass
		MCH	256QAM	25	0	4.52	5.33	Pass
		HCH	256QAM	25	0	4.52	5.27	Pass
	10 MHz	LCH	QPSK	52	0	9.28	9.88	Pass
		MCH	QPSK	52	0	9.28	9.86	Pass
		HCH	QPSK	52	0	9.27	9.78	Pass
		LCH	16QAM	52	0	9.29	9.83	Pass
		MCH	16QAM	52	0	9.28	9.73	Pass
		HCH	16QAM	52	0	9.29	9.85	Pass
		LCH	64QAM	52	0	9.28	9.94	Pass
		MCH	64QAM	52	0	9.28	9.89	Pass
		HCH	64QAM	52	0	9.27	10	Pass
		LCH	256QAM	52	0	9.28	9.83	Pass
		MCH	256QAM	52	0	9.29	9.81	Pass
		HCH	256QAM	52	0	9.29	9.94	Pass
	15 MHz	LCH	QPSK	79	0	14.09	14.66	Pass
		MCH	QPSK	79	0	14.12	14.77	Pass
		HCH	QPSK	79	0	14.1	14.7	Pass
		LCH	16QAM	79	0	14.09	14.6	Pass
		MCH	16QAM	79	0	14.1	14.64	Pass
		HCH	16QAM	79	0	14.09	14.61	Pass
		LCH	64QAM	79	0	14.1	14.64	Pass
		MCH	64QAM	79	0	14.11	14.68	Pass
		HCH	64QAM	79	0	14.1	14.69	Pass
		LCH	256QAM	79	0	14.09	14.63	Pass
		MCH	256QAM	79	0	14.11	14.75	Pass
		HCH	256QAM	79	0	14.11	14.73	Pass
20 MHz	LCH	QPSK	106	0	18.91	19.62	Pass	

		MCH	QPSK	106	0	18.94	19.64	Pass
		HCH	QPSK	106	0	18.95	19.59	Pass
		LCH	16QAM	106	0	18.94	19.54	Pass
		MCH	16QAM	106	0	18.95	19.57	Pass
		HCH	16QAM	106	0	18.96	19.5	Pass
		LCH	64QAM	106	0	18.91	19.53	Pass
		MCH	64QAM	106	0	18.93	19.54	Pass
		HCH	64QAM	106	0	18.93	19.54	Pass
		LCH	256QAM	106	0	18.92	19.62	Pass
		MCH	256QAM	106	0	18.96	19.65	Pass
		HCH	256QAM	106	0	18.96	19.66	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	5.3	Pass
		MCH	QPSK	25	0	4.5	5.2	Pass
		HCH	QPSK	25	0	4.51	5.27	Pass
		LCH	16QAM	25	0	4.5	5.17	Pass
		MCH	16QAM	25	0	4.5	5.24	Pass
		HCH	16QAM	25	0	4.5	5.26	Pass
		LCH	64QAM	25	0	4.5	5.26	Pass
		MCH	64QAM	25	0	4.51	5.3	Pass
		HCH	64QAM	25	0	4.52	5.39	Pass
		LCH	256QAM	25	0	4.53	5.33	Pass
		MCH	256QAM	25	0	4.53	5.38	Pass
		HCH	256QAM	25	0	4.53	5.32	Pass
	10 MHz	LCH	QPSK	52	0	9.27	9.79	Pass
		MCH	QPSK	52	0	9.27	9.82	Pass
		HCH	QPSK	52	0	9.27	9.82	Pass
		LCH	16QAM	52	0	9.28	9.78	Pass
		MCH	16QAM	52	0	9.28	9.83	Pass
		HCH	16QAM	52	0	9.28	9.77	Pass
		LCH	64QAM	52	0	9.26	9.85	Pass
		MCH	64QAM	52	0	9.27	9.85	Pass
		HCH	64QAM	52	0	9.26	9.87	Pass
		LCH	256QAM	52	0	9.28	9.82	Pass
		MCH	256QAM	52	0	9.28	9.87	Pass
		HCH	256QAM	52	0	9.27	9.84	Pass
	15 MHz	LCH	QPSK	79	0	14.08	14.73	Pass
		MCH	QPSK	79	0	14.09	14.66	Pass
		HCH	QPSK	79	0	14.1	14.72	Pass
		LCH	16QAM	79	0	14.09	14.66	Pass
		MCH	16QAM	79	0	14.08	14.61	Pass
		HCH	16QAM	79	0	14.07	14.64	Pass
		LCH	64QAM	79	0	14.1	14.63	Pass
		MCH	64QAM	79	0	14.09	14.62	Pass
		HCH	64QAM	79	0	14.09	14.67	Pass
		LCH	256QAM	79	0	14.1	14.67	Pass
		MCH	256QAM	79	0	14.09	14.69	Pass
		HCH	256QAM	79	0	14.08	14.72	Pass
20 MHz	LCH	QPSK	106	0	18.91	19.55	Pass	

		MCH	QPSK	106	0	18.92	19.53	Pass
		HCH	QPSK	106	0	18.92	19.61	Pass
		LCH	16QAM	106	0	18.92	19.56	Pass
		MCH	16QAM	106	0	18.91	19.64	Pass
		HCH	16QAM	106	0	18.9	19.65	Pass
		LCH	64QAM	106	0	18.9	19.47	Pass
		MCH	64QAM	106	0	18.89	19.52	Pass
		HCH	64QAM	106	0	18.89	19.5	Pass
		LCH	256QAM	106	0	18.93	19.6	Pass
		MCH	256QAM	106	0	18.94	19.55	Pass
		HCH	256QAM	106	0	18.94	19.54	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	20 MHz	LCH	QPSK	51	0	18.2	19.14	Pass
		MCH	QPSK	51	0	18.18	19	Pass
		HCH	QPSK	51	0	18.21	19.35	Pass
		LCH	16QAM	51	0	18.25	19.16	Pass
		MCH	16QAM	51	0	18.23	19.11	Pass
		HCH	16QAM	51	0	18.21	19.06	Pass
		LCH	64QAM	51	0	18.23	18.97	Pass
		MCH	64QAM	51	0	18.26	19.18	Pass
		HCH	64QAM	51	0	18.25	19.2	Pass
		LCH	256QAM	51	0	18.21	19.05	Pass
		MCH	256QAM	51	0	18.23	19.13	Pass
		HCH	256QAM	51	0	18.21	19.12	Pass
	30 MHz	LCH	QPSK	78	0	28.19	32.5	Pass
		MCH	QPSK	78	0	28.17	32.63	Pass
		HCH	QPSK	78	0	28.17	32.45	Pass
		LCH	16QAM	78	0	28.17	33.75	Pass
		MCH	16QAM	78	0	28.16	32.6	Pass
		HCH	16QAM	78	0	28.18	32.14	Pass
		LCH	64QAM	78	0	28.16	33	Pass
		MCH	64QAM	78	0	28.16	33.42	Pass
		HCH	64QAM	78	0	28.19	33.69	Pass
		LCH	256QAM	78	0	28.22	32.49	Pass
		MCH	256QAM	78	0	28.23	33.63	Pass
		HCH	256QAM	78	0	28.24	34.09	Pass
	40 MHz	LCH	QPSK	106	0	38.08	42.07	Pass
		MCH	QPSK	106	0	38.07	42.05	Pass
		HCH	QPSK	106	0	38.06	42.34	Pass
		LCH	16QAM	106	0	38.25	42.42	Pass
		MCH	16QAM	106	0	38.22	41.62	Pass
		HCH	16QAM	106	0	38.23	41.32	Pass
		LCH	64QAM	106	0	38.11	43.49	Pass
		MCH	64QAM	106	0	38.11	43.36	Pass
		HCH	64QAM	106	0	38.12	42.62	Pass
		LCH	256QAM	106	0	38.26	43.22	Pass
		MCH	256QAM	106	0	38.28	42.91	Pass
		HCH	256QAM	106	0	38.29	43.32	Pass
60 MHz	LCH	QPSK	162	0	58.03	62.36	Pass	

		MCH	QPSK	162	0	58.04	61.91	Pass
		HCH	QPSK	162	0	58.03	62.28	Pass
		LCH	16QAM	162	0	58.08	61.75	Pass
		MCH	16QAM	162	0	58.11	64.61	Pass
		HCH	16QAM	162	0	58.1	63.95	Pass
		LCH	64QAM	162	0	58	62.64	Pass
		MCH	64QAM	162	0	58.02	62.64	Pass
		HCH	64QAM	162	0	58.01	63.23	Pass
		LCH	256QAM	162	0	57.77	60.93	Pass
		MCH	256QAM	162	0	57.82	62.03	Pass
		HCH	256QAM	162	0	57.79	61.79	Pass
	80 MHz	LCH	QPSK	217	0	77.5	82.91	Pass
		MCH	QPSK	217	0	77.49	81.71	Pass
		HCH	QPSK	217	0	77.48	82.12	Pass
		LCH	16QAM	217	0	77.48	82.66	Pass
		MCH	16QAM	217	0	77.5	82.41	Pass
		HCH	16QAM	217	0	77.5	82.01	Pass
		LCH	64QAM	217	0	77.65	82.05	Pass
		MCH	64QAM	217	0	77.65	82.62	Pass
		HCH	64QAM	217	0	77.64	81.45	Pass
		LCH	256QAM	217	0	77.4	82.42	Pass
		MCH	256QAM	217	0	77.43	82.73	Pass
	HCH	256QAM	217	0	77.4	81.93	Pass	
	100 MHz	MCH	QPSK	273	0	97.44	102.91	Pass
		MCH	16QAM	273	0	97.34	102.77	Pass
		MCH	64QAM	273	0	97.25	102.8	Pass
		MCH	256QAM	273	0	97.42	102.36	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	20 MHz	LCH	QPSK	51	0	18.21	19.46	Pass
		MCH	QPSK	51	0	18.21	19.21	Pass
		HCH	QPSK	51	0	18.2	19.18	Pass
		LCH	16QAM	51	0	18.22	19.16	Pass
		MCH	16QAM	51	0	18.22	18.98	Pass
		HCH	16QAM	51	0	18.2	19.07	Pass
		LCH	64QAM	51	0	18.21	19.16	Pass
		MCH	64QAM	51	0	18.22	19.14	Pass
		HCH	64QAM	51	0	18.22	19.04	Pass
		LCH	256QAM	51	0	18.21	19.05	Pass
		MCH	256QAM	51	0	18.22	19.12	Pass
		HCH	256QAM	51	0	18.19	18.97	Pass
	30 MHz	LCH	QPSK	78	0	28.18	32.77	Pass
		MCH	QPSK	78	0	28.19	31.95	Pass
		HCH	QPSK	78	0	28.2	31.85	Pass
		LCH	16QAM	78	0	28.38	35.56	Pass
		MCH	16QAM	78	0	28.39	35.8	Pass
		HCH	16QAM	78	0	28.34	33.54	Pass
		LCH	64QAM	78	0	28.18	32.64	Pass
		MCH	64QAM	78	0	28.15	32.68	Pass
		HCH	64QAM	78	0	28.14	31.36	Pass
		LCH	256QAM	78	0	28.27	33.74	Pass
		MCH	256QAM	78	0	28.21	33.85	Pass
		HCH	256QAM	78	0	28.17	31.74	Pass
	40 MHz	LCH	QPSK	106	0	38.12	42.09	Pass
		MCH	QPSK	106	0	38.09	43.59	Pass
		HCH	QPSK	106	0	38.08	41.31	Pass
		LCH	16QAM	106	0	38.25	42.13	Pass
		MCH	16QAM	106	0	38.25	43.08	Pass
		HCH	16QAM	106	0	38.26	41.09	Pass
		LCH	64QAM	106	0	38.14	43.18	Pass
		MCH	64QAM	106	0	38.13	44.09	Pass
		HCH	64QAM	106	0	38.14	43.04	Pass
LCH		256QAM	106	0	38.24	43.56	Pass	
MCH		256QAM	106	0	38.3	43.45	Pass	
HCH		256QAM	106	0	38.28	42.68	Pass	
60 MHz	LCH	QPSK	162	0	58.05	62.85	Pass	

		MCH	QPSK	162	0	58.04	63.16	Pass
		HCH	QPSK	162	0	58.08	63.35	Pass
		LCH	16QAM	162	0	58.12	64.64	Pass
		MCH	16QAM	162	0	58.09	63.66	Pass
		HCH	16QAM	162	0	58.13	64.94	Pass
		LCH	64QAM	162	0	58.03	62.53	Pass
		MCH	64QAM	162	0	58.01	63.13	Pass
		HCH	64QAM	162	0	58.03	64.3	Pass
		LCH	256QAM	162	0	57.83	60.99	Pass
		MCH	256QAM	162	0	57.8	62.65	Pass
		HCH	256QAM	162	0	57.82	61.66	Pass
	80 MHz	LCH	QPSK	217	0	77.49	82.26	Pass
		MCH	QPSK	217	0	77.46	83.97	Pass
		HCH	QPSK	217	0	77.56	82.94	Pass
		LCH	16QAM	217	0	77.52	83.35	Pass
		MCH	16QAM	217	0	77.5	82.56	Pass
		HCH	16QAM	217	0	77.55	84.59	Pass
		LCH	64QAM	217	0	77.68	81.09	Pass
		MCH	64QAM	217	0	77.64	81.86	Pass
		HCH	64QAM	217	0	77.66	81.14	Pass
		LCH	256QAM	217	0	77.43	83.01	Pass
		MCH	256QAM	217	0	77.41	83.44	Pass
	HCH	256QAM	217	0	77.44	83.11	Pass	
	100 MHz	LCH	QPSK	273	0	97.54	104.35	Pass
		MCH	QPSK	273	0	97.46	104.28	Pass
		HCH	QPSK	273	0	97.55	104.84	Pass
		LCH	16QAM	273	0	97.46	101.64	Pass
		MCH	16QAM	273	0	97.32	102.37	Pass
		HCH	16QAM	273	0	97.43	103.61	Pass
		LCH	64QAM	273	0	97.38	103.47	Pass
		MCH	64QAM	273	0	97.22	103.11	Pass
		HCH	64QAM	273	0	97.36	104.05	Pass
		LCH	256QAM	273	0	97.51	102.15	Pass
MCH		256QAM	273	0	97.37	101.73	Pass	
HCH	256QAM	273	0	97.47	102.75	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
n78 (3450-3550MHz) SCS=30kHz	20 MHz	LCH	QPSK	51	0	18.21	19.31	Pass
		MCH	QPSK	51	0	18.22	19.41	Pass
		HCH	QPSK	51	0	18.21	19.37	Pass
		LCH	16QAM	51	0	18.24	19.15	Pass
		MCH	16QAM	51	0	18.23	19.2	Pass
		HCH	16QAM	51	0	18.21	19.17	Pass
		LCH	64QAM	51	0	18.25	18.98	Pass
		MCH	64QAM	51	0	18.25	19.18	Pass
		HCH	64QAM	51	0	18.25	19.15	Pass
		LCH	256QAM	51	0	18.21	18.94	Pass
		MCH	256QAM	51	0	18.2	19.1	Pass
		HCH	256QAM	51	0	18.21	19.09	Pass
	30 MHz	LCH	QPSK	78	0	28.11	32.5	Pass
		MCH	QPSK	78	0	28.17	32.07	Pass
		HCH	QPSK	78	0	28.18	32.15	Pass
		LCH	16QAM	78	0	28.19	32.96	Pass
		MCH	16QAM	78	0	28.18	33.45	Pass
		HCH	16QAM	78	0	28.2	34.46	Pass
		LCH	64QAM	78	0	28.16	33.15	Pass
		MCH	64QAM	78	0	28.16	33.45	Pass
		HCH	64QAM	78	0	28.18	33.89	Pass
		LCH	256QAM	78	0	28.21	30.97	Pass
		MCH	256QAM	78	0	28.2	31.3	Pass
		HCH	256QAM	78	0	28.22	32.22	Pass
	40 MHz	LCH	QPSK	106	0	38.09	41.96	Pass
		MCH	QPSK	106	0	38.08	41.74	Pass
		HCH	QPSK	106	0	38.07	42.09	Pass
		LCH	16QAM	106	0	38.24	42.72	Pass
		MCH	16QAM	106	0	38.24	42.67	Pass
		HCH	16QAM	106	0	38.24	41.6	Pass
		LCH	64QAM	106	0	38.12	43.68	Pass
		MCH	64QAM	106	0	38.12	43.4	Pass
		HCH	64QAM	106	0	38.11	43.36	Pass
LCH		256QAM	106	0	38.26	42.96	Pass	
MCH		256QAM	106	0	38.27	42.99	Pass	
HCH		256QAM	106	0	38.31	43.09	Pass	
50 MHz	LCH	QPSK	133	0	47.7	52.84	Pass	

		MCH	QPSK	133	0	47.73	53.3	Pass
		HCH	QPSK	133	0	47.72	53.27	Pass
		LCH	16QAM	133	0	47.65	53.33	Pass
		MCH	16QAM	133	0	47.65	53.24	Pass
		HCH	16QAM	133	0	47.65	52.94	Pass
		LCH	64QAM	133	0	47.75	53.02	Pass
		MCH	64QAM	133	0	47.75	54	Pass
		HCH	64QAM	133	0	47.77	53.3	Pass
		LCH	256QAM	133	0	47.67	50.93	Pass
		MCH	256QAM	133	0	47.67	51.04	Pass
		HCH	256QAM	133	0	47.68	50.65	Pass
	60 MHz	LCH	QPSK	162	0	58.02	62.47	Pass
		MCH	QPSK	162	0	58.04	62.5	Pass
		HCH	QPSK	162	0	58.02	62.45	Pass
		LCH	16QAM	162	0	58.08	64.46	Pass
		MCH	16QAM	162	0	58.11	64.23	Pass
		HCH	16QAM	162	0	58.1	64.28	Pass
		LCH	64QAM	162	0	58	62.55	Pass
		MCH	64QAM	162	0	58.03	62.04	Pass
		HCH	64QAM	162	0	58.02	63.29	Pass
		LCH	256QAM	162	0	57.79	61.46	Pass
		MCH	256QAM	162	0	57.83	62.15	Pass
	HCH	256QAM	162	0	57.83	62.41	Pass	
	70 MHz	LCH	QPSK	189	0	67.4	71.14	Pass
		MCH	QPSK	189	0	67.41	71.16	Pass
		HCH	QPSK	189	0	67.43	71.03	Pass
		LCH	16QAM	189	0	67.53	71.91	Pass
		MCH	16QAM	189	0	67.56	71.45	Pass
		HCH	16QAM	189	0	67.54	71.32	Pass
		LCH	64QAM	189	0	67.47	71.01	Pass
		MCH	64QAM	189	0	67.51	71.96	Pass
		HCH	64QAM	189	0	67.5	72.94	Pass
		LCH	256QAM	189	0	67.55	70.77	Pass
MCH		256QAM	189	0	67.57	70.77	Pass	
HCH	256QAM	189	0	67.59	71.94	Pass		
80 MHz	LCH	QPSK	217	0	77.47	81.67	Pass	
	MCH	QPSK	217	0	77.46	82.12	Pass	
	HCH	QPSK	217	0	77.48	82.06	Pass	
	LCH	16QAM	217	0	77.48	82.19	Pass	
	MCH	16QAM	217	0	77.51	81.9	Pass	
	HCH	16QAM	217	0	77.49	82.25	Pass	
	LCH	64QAM	217	0	77.64	81.98	Pass	
	MCH	64QAM	217	0	77.65	81.43	Pass	

		HCH	64QAM	217	0	77.63	81.3	Pass
		LCH	256QAM	217	0	77.43	82.23	Pass
		MCH	256QAM	217	0	77.43	82.33	Pass
		HCH	256QAM	217	0	77.4	81.74	Pass
	90 MHz	LCH	QPSK	245	0	87.4	91.93	Pass
		MCH	QPSK	245	0	87.35	92.64	Pass
		HCH	QPSK	245	0	87.39	92.02	Pass
		LCH	16QAM	245	0	87.39	93.71	Pass
		MCH	16QAM	245	0	87.36	93.04	Pass
		HCH	16QAM	245	0	87.38	93.1	Pass
		LCH	64QAM	245	0	87.38	92.97	Pass
		MCH	64QAM	245	0	87.4	91.27	Pass
		HCH	64QAM	245	0	87.39	91.47	Pass
		LCH	256QAM	245	0	87.49	91.31	Pass
		MCH	256QAM	245	0	87.49	91.03	Pass
		HCH	256QAM	245	0	87.5	91.2	Pass
	100 MHz	MCH	QPSK	273	0	97.44	102.91	Pass
		MCH	16QAM	273	0	97.35	103.42	Pass
		MCH	64QAM	273	0	97.26	103.09	Pass
		MCH	256QAM	273	0	97.42	102.2	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
n78 (3700-3800MHz) SCS=30kHz	20 MHz	LCH	QPSK	51	0	18.2	19.17	Pass
		MCH	QPSK	51	0	18.22	19.43	Pass
		HCH	QPSK	51	0	18.21	19.32	Pass
		LCH	16QAM	51	0	18.24	19.17	Pass
		MCH	16QAM	51	0	18.23	19.25	Pass
		HCH	16QAM	51	0	18.23	19.35	Pass
		LCH	64QAM	51	0	18.23	19.03	Pass
		MCH	64QAM	51	0	18.26	19.18	Pass
		HCH	64QAM	51	0	18.24	19.2	Pass
		LCH	256QAM	51	0	18.2	18.84	Pass
		MCH	256QAM	51	0	18.22	19	Pass
		HCH	256QAM	51	0	18.19	19	Pass
	30 MHz	LCH	QPSK	78	0	28.19	32.8	Pass
		MCH	QPSK	78	0	28.22	32.78	Pass
		HCH	QPSK	78	0	28.17	32.68	Pass
		LCH	16QAM	78	0	28.19	34.85	Pass
		MCH	16QAM	78	0	28.25	34.92	Pass
		HCH	16QAM	78	0	28.18	34.82	Pass
		LCH	64QAM	78	0	28.16	33.05	Pass
		MCH	64QAM	78	0	28.21	33.86	Pass
		HCH	64QAM	78	0	28.18	34.01	Pass
		LCH	256QAM	78	0	28.22	31.3	Pass
		MCH	256QAM	78	0	28.28	34.05	Pass
		HCH	256QAM	78	0	28.27	34.69	Pass
	40 MHz	LCH	QPSK	106	0	38.09	42.82	Pass
		MCH	QPSK	106	0	38.12	42.78	Pass
		HCH	QPSK	106	0	38.07	42.88	Pass
		LCH	16QAM	106	0	38.28	42.65	Pass
		MCH	16QAM	106	0	38.27	42.91	Pass
		HCH	16QAM	106	0	38.25	42.03	Pass
		LCH	64QAM	106	0	38.18	43.35	Pass
		MCH	64QAM	106	0	38.16	43.8	Pass
		HCH	64QAM	106	0	38.14	42.98	Pass
LCH		256QAM	106	0	38.26	43.45	Pass	
MCH		256QAM	106	0	38.28	43.53	Pass	
HCH		256QAM	106	0	38.27	43.74	Pass	
50 MHz	LCH	QPSK	133	0	47.73	53.75	Pass	

		MCH	QPSK	133	0	47.79	53.48	Pass
		HCH	QPSK	133	0	47.77	53.95	Pass
		LCH	16QAM	133	0	47.65	52.72	Pass
		MCH	16QAM	133	0	47.68	53.45	Pass
		HCH	16QAM	133	0	47.69	53.19	Pass
		LCH	64QAM	133	0	47.76	52.82	Pass
		MCH	64QAM	133	0	47.81	53.91	Pass
		HCH	64QAM	133	0	47.8	54.58	Pass
		LCH	256QAM	133	0	47.65	50.53	Pass
		MCH	256QAM	133	0	47.71	51.03	Pass
		HCH	256QAM	133	0	47.7	50.65	Pass
	60 MHz	LCH	QPSK	162	0	58.05	63.33	Pass
		MCH	QPSK	162	0	58.08	62.81	Pass
		HCH	QPSK	162	0	58.07	62.31	Pass
		LCH	16QAM	162	0	58.1	64.3	Pass
		MCH	16QAM	162	0	58.12	64.13	Pass
		HCH	16QAM	162	0	58.14	63.85	Pass
		LCH	64QAM	162	0	58.01	62.67	Pass
		MCH	64QAM	162	0	58.06	63.08	Pass
		HCH	64QAM	162	0	58.09	63.53	Pass
		LCH	256QAM	162	0	57.78	61.44	Pass
		MCH	256QAM	162	0	57.85	61.62	Pass
	HCH	256QAM	162	0	57.9	62.94	Pass	
	70 MHz	LCH	QPSK	189	0	67.41	70.81	Pass
		MCH	QPSK	189	0	67.45	71.98	Pass
		HCH	QPSK	189	0	67.47	72.98	Pass
		LCH	16QAM	189	0	67.55	72.17	Pass
		MCH	16QAM	189	0	67.61	72.27	Pass
		HCH	16QAM	189	0	67.61	72.47	Pass
		LCH	64QAM	189	0	67.49	71.83	Pass
		MCH	64QAM	189	0	67.55	72.86	Pass
		HCH	64QAM	189	0	67.58	72.5	Pass
		LCH	256QAM	189	0	67.56	72.48	Pass
		MCH	256QAM	189	0	67.62	71.3	Pass
	HCH	256QAM	189	0	67.63	72.24	Pass	
	80 MHz	LCH	QPSK	217	0	77.49	81.81	Pass
MCH		QPSK	217	0	77.55	82.07	Pass	
HCH		QPSK	217	0	77.59	82.89	Pass	
LCH		16QAM	217	0	77.48	83.72	Pass	
MCH		16QAM	217	0	77.59	83.09	Pass	
HCH		16QAM	217	0	77.61	82.72	Pass	
LCH		64QAM	217	0	77.63	81.24	Pass	
MCH		64QAM	217	0	77.71	83.12	Pass	

		HCH	64QAM	217	0	77.73	81.13	Pass
		LCH	256QAM	217	0	77.38	82.78	Pass
		MCH	256QAM	217	0	77.47	83.92	Pass
		HCH	256QAM	217	0	77.5	82.27	Pass
	90 MHz	LCH	QPSK	245	0	87.43	92.15	Pass
		MCH	QPSK	245	0	87.49	93.18	Pass
		HCH	QPSK	245	0	87.5	92.55	Pass
		LCH	16QAM	245	0	87.46	94.39	Pass
		MCH	16QAM	245	0	87.27	92.95	Pass
		HCH	16QAM	245	0	87.46	94.34	Pass
		LCH	64QAM	245	0	87.47	92.23	Pass
		MCH	64QAM	245	0	87.33	91.22	Pass
		HCH	64QAM	245	0	87.31	92.07	Pass
		LCH	256QAM	245	0	87.55	90.89	Pass
		MCH	256QAM	245	0	87.42	91.03	Pass
		HCH	256QAM	245	0	87.41	91.38	Pass
	100 MHz	MCH	QPSK	273	0	97.33	104.19	Pass
		MCH	16QAM	273	0	97.25	101.65	Pass
		MCH	64QAM	273	0	97.2	103.34	Pass
		MCH	256QAM	273	0	87.6	91.01	Pass

A.4 Frequency Stability

GSM 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	7.81	±2060.5	5.55	±2091.5	5.42	±2122	Pass
	-20	-2.45		7.72		6.84		
	-10	6.94		4.07		7.43		
	0	5.88		-2.1		8.72		
	+10	5.94		3.13		10.36		
	+20	2.26		7.39		6.78		
	+25	2.55		4.36		3.65		
	+30	8.27		7.81		10.69		
	+40	5.97		7.1		8.3		
	+50	4.23		6.65		8.88		
	+60	4.29	5.46	5.1				
4.2	+25	6.33		8.62		7.68		
3.6	+25	6.59		9.69		6.91		

GSM 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	-3.62	±4625.5	-8.59	±4700.0	-10.56	±4774.5	Pass
	-20	-7.52		-3.65		-8.46		
	-10	-8.78		-5.62		-13.01		
	0	-11.56		-3.62		-10.43		
	+10	-8.65		3.26		-7.78		
	+20	-11.24		-4.75		-7.43		
	+25	-10.36		1.9		-8.33		
	+30	-11.36		-6.65		-10.98		
	+40	-3.87		-4.71		-12.04		
	+50	-7.59		-6.46		-8.65		
	+60	-10.72	-3	-10.88				
4.2	+25	-7.81		-7.94		-6.46		
3.6	+25	-5.91		-7.49		-7.3		

GPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	13.14	±2060.5	13.5	±2091.5	14.82	±2122	Pass
	-20	12.91		15.3		13.37		
	-10	13.88		14.01		14.08		
	0	13.08		13.85		13.92		
	+10	13.66		15.95		16.05		
	+20	14.5		13.98		14.66		
	+25	14.43		15.82		15.69		
	+30	13.27		15.24		15.69		
	+40	15.43		14.69		14.59		
	+50	14.53		15.53		16.79		
4.2	+25	13.98		15.79		15.11		
3.6	+25	14.21		15.88		15.27		

GPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	7.26	±4625.5	8.72	±4700.0	6.81	±4774.5	Pass
	-20	8.49		6.26		8.81		
	-10	6.23		6.49		9.14		
	0	10.4		10.01		8.1		
	+10	9.14		9.59		6.72		
	+20	10.17		10.85		6.94		
	+25	8.17		10.49		7.85		
	+30	9.69		10.53		6.78		
	+40	8.65		8.68		9.43		
	+50	8.1		10.2		8.17		
4.2	+25	6.46		8.94		7.65		
3.6	+25	8.68		9.07		8.52		

EGPRS 850

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 824.2 MHz		MCH 836.6 MHz		HCH 848.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	17.31	±2060.5	18.82	±2091.5	19.05	±2122	Pass
	-20	17.5		17.82		19.73		
	-10	18.79		19.21		20.31		
	0	16.53		16.27		18.31		
	+10	16.72		18.56		19.34		
	+20	17.5		18.44		20.79		
	+25	18.14		16.18		17.01		
	+30	17.66		19.37		17.6		
	+40	17.47		18.08		16.79		
	+50	18.47		17.37		19.63		
4.2	+25	17.85		19.76		19.47		
3.6	+25	16.66		18.69		20.24		

EGPRS 1900

Test Conditions		Frequency Deviation						Verdict
Power (VDC)	Temperature (°C)	LCH 1850.2 MHz		MCH 1880 MHz		HCH 1909.8 MHz		
		Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	Value (Hz)	Limits (Hz)	
3.8	-30	12.01	±4625.5	14.98	±4700.0	15.3	±4774.5	Pass
	-20	13.24		14.21		18.4		
	-10	13.79		14.66		17.34		
	0	13.62		14.17		16.59		
	+10	11.78		14.66		16.98		
	+20	14.5		13.72		15.53		
	+25	13.2		13.92		19.53		
	+30	15.53		16.72		17.79		
	+40	17.14		14.72		15.46		
	+50	16.01		15.63		15.69		
4.2	+25	13.3		17.63		18.85		
3.6	+25	16.14		13.82		15.95		

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	1.35	±4631	-3.25	±4700	-7.95	±4769	Pass
	-20	1.54		-3.34		-8.78		
	-10	2.14		-2.89		-8.28		
	0	2.06		-2.83		-7.95		
	+10	2.13		-2.57		-8.23		
	+20	1.88		-2.81		-7.52		
	+25	1.97		-2.29		-7.87		
	+30	1.29		-2.93		-7.5		
	+40	2.57		-2.71		-8.05		
	+50	2.73		-3.06		-7.77		
	+60	2.8		-2.37		-8.05		
4.2	+25	2.62	-2.01	-7.9				
3.6	+25	2.61	-2.98	-8.3				

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	19.86	±4281	-1.15	±4331	-21.86	±4381.5	Pass
	-20	18.38		-1.85		-21.92		
	-10	18.88		-1.52		-21.54		
	0	17.47		-2.02		-20.86		
	+10	17.67		-1.87		-21.3		
	+20	16.98		-1.7		-21.14		
	+25	16.94		-2.2		-21.37		
	+30	17.65		-2.2		-20.86		
	+40	17.02		-1.08		-20.89		
	+50	16.75		-1.75		-21.69		
	+60	17.47		-2.02		-21.13		
4.2	+25	17.77	-2	-20.26				
3.6	+25	17.52	-1.36	-21.09				

WCDMA Band 5

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	1.24	±2066	-0.96	±2091	-2.8	±2116.5	Pass
	-20	0.92		-0.54		-3.01		
	-10	1.29		-0.39		-2.83		
	0	1.09		-0.67		-3		
	+10	1.25		-0.67		-3.7		
	+20	1.05		-0.8		-3.01		
	+25	1.07		-1.02		-3.04		
	+30	1.45		-0.73		-3.05		
	+40	2.1		-0.95		-3.1		
	+50	1.57		-0.81		-3.2		
	+60	2.18		-1.11		-3.11		
4.2	+25	1.57	-0.58	-3.45				
3.6	+25	1.87	-0.94	-2.83				

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	-0.57	±4700	Pass
	-20	-0.03		
	-10	0.1		
	0	-0.36		
	+10	-1.7		
	+20	0.5		
	+25	-0.64		
	+30	0.16		
	+40	-0.77		
	+50	0.53		
4.2	+25	0.36		
3.6	+25	-0.3		

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	-0.16	±4700	Pass
	-20	-0.2		
	-10	-0.96		
	0	-0.16		
	+10	-0.1		
	+20	-1.1		
	+25	0.03		
	+30	-0.67		
	+40	-0.37		
	+50	-1.12		
4.2	+25	-0.77		
3.6	+25	0		

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	0.72	±4331.25	Pass
	-20	0.82		
	-10	-0.13		
	0	0.06		
	+10	0.17		
	+20	1		
	+25	0.6		
	+30	1.12		
	+40	0.23		
	+50	-0.3		
4.2	+25	0.46		
3.6	+25	-0.29		

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	-0.23	±4331.25	Pass
	-20	0.24		
	-10	-0.01		
	0	-0.84		
	+10	-1.04		
	+20	0.6		
	+25	0.43		
	+30	-0.1		
	+40	1.07		
	+50	1.1		
4.2	+25	1.04		
3.6	+25	0.04		

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	-0.5	±2091.25	Pass
	-20	-0.82		
	-10	-0.77		
	0	-0.67		
	+10	-0.06		
	+20	-0.41		
	+25	0.2		
	+30	-1.02		
	+40	-1.2		
	+50	-0.53		
4.2	+25	-0.56		
3.6	+25	-0.44		

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	-0.01	±2091.25	Pass
	-20	-1.12		
	-10	-0.31		
	0	-0.31		
	+10	-0.43		
	+20	-1.22		
	+25	-0.51		
	+30	-1.42		
	+40	-1.53		
	+50	-0.72		
4.2	+25	-0.41		
3.6	+25	-0.3		

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	0.31	±6337.5	Pass
	-20	0.83		
	-10	0.67		
	0	-0.13		
	+10	0.11		
	+20	-0.36		
	+25	-0.03		
	+30	0.13		
	+40	0.24		
	+50	0.57		
4.2	+25	-0.34		
3.6	+25	0.21		

LTE Band 7 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2535 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.8	±6337.5	Pass
	-20	2.43		
	-10	2.32		
	0	1.95		
	+10	2.12		
	+20	2.07		
	+25	1.46		
	+30	2.37		
	+40	1.42		
	+50	0.86		
4.2	+25	1.59		
3.6	+25	2.37		

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	0.17	±1768.75	Pass
	-20	0.2		
	-10	-0.43		
	0	-0.76		
	+10	-0.37		
	+20	-0.36		
	+25	-0.72		
	+30	0.63		
	+40	0.01		
	+50	0		
4.2	+25	0.7		
3.6	+25	0.11		

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	0.19	±1768.75	Pass
	-20	-0.19		
	-10	-0.63		
	0	-0.11		
	+10	0		
	+20	0.01		
	+25	0.64		
	+30	-0.06		
	+40	-0.16		
	+50	0.84		
	+60	0.31		
4.2	+25	0.84		
3.6	+25	0.66		

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	2.26	±1955	Pass
	-20	1.3		
	-10	0.11		
	0	0.66		
	+10	0.87		
	+20	-0.21		
	+25	0.72		
	+30	-0.49		
	+40	0.13		
	+50	0.27		
4.2	+25	0.74		
3.6	+25	-0.29		

LTE Band 13 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 782 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.19	±1955	Pass
	-20	1.4		
	-10	0.93		
	0	0.86		
	+10	0.77		
	+20	-0.37		
	+25	0.44		
	+30	0.93		
	+40	-0.04		
	+50	1.09		
4.2	+25	0.89		
3.6	+25	0.63		

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	1.42	±1775	Pass
	-20	0.93		
	-10	0.01		
	0	0.63		
	+10	1.34		
	+20	0.57		
	+25	0.34		
	+30	-0.09		
	+40	0.37		
	+50	0.8		
4.2	+25	0.13		
3.6	+25	0.49		

LTE Band 17 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 710 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.36	±1775	Pass
	-20	0.72		
	-10	1.22		
	0	-0.14		
	+10	0.33		
	+20	0.14		
	+25	0.46		
	+30	0.67		
	+40	0.06		
	+50	-0.51		
4.2	+25	0.67		
3.6	+25	0.17		

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	0.01	±4706.25	Pass
	-20	0.74		
	-10	1.52		
	0	0.97		
	+10	0.43		
	+20	1.53		
	+25	-0.14		
	+30	-0.47		
	+40	-0.74		
	+50	-0.27		
4.2	+25	-1.19		
3.6	+25	0.27		

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	0.5	±4706.25	Pass
	-20	1.27		
	-10	-0.51		
	0	-0.34		
	+10	-0.6		
	+20	0.9		
	+25	-0.23		
	+30	-0.82		
	+40	0.27		
	+50	-1.02		
4.2	+25	-0.53		
3.6	+25	-0.09		

LTE Band 26 (Part22) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.62	±2091.25	Pass
	-20	0.23		
	-10	0.76		
	0	0.69		
	+10	1.34		
	+20	0.9		
	+25	0.99		
	+30	1.06		
	+40	0.27		
	+50	-0.3		
4.2	+25	1.14		
3.6	+25	-0.1		

LTE Band 26 (Part22) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	1.6	±2091.25	Pass
	-20	-0.69		
	-10	0.94		
	0	0.6		
	+10	0.21		
	+20	0.06		
	+25	1.9		
	+30	0.1		
	+40	0.01		
	+50	-0.3		
4.2	+25	0.49		
3.6	+25	0.29		

LTE Band 26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.27	±2047.5	Pass
	-20	0.33		
	-10	-0.19		
	0	0.49		
	+10	0.37		
	+20	0.97		
	+25	0.06		
	+30	0.37		
	+40	-0.2		
	+50	0.11		
4.2	+25	-0.37		
3.6	+25	-0.34		

LTE Band 26 (Part90) 16QAM 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	0.21	±2047.5	Pass
	-20	0.47		
	-10	0.24		
	0	1.07		
	+10	0.46		
	+20	-0.19		
	+25	0.03		
	+30	0.31		
	+40	-0.26		
	+50	-0.36		
4.2	+25	-0.23		
3.6	+25	-0.27		

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	-2.37	±6487.5	Pass
	-20	-2.22		
	-10	-1.5		
	0	-1.14		
	+10	-1.77		
	+20	-1.79		
	+25	-0.56		
	+30	-1.89		
	+40	-1.39		
	+50	-1.04		
4.2	+25	-1.43		
3.6	+25	-1.3		

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	-0.47	±6487.5	Pass
	-20	-1.4		
	-10	-0.43		
	0	-1.17		
	+10	-1.07		
	+20	-0.56		
	+25	-0.56		
	+30	-2.37		
	+40	-0.77		
	+50	-2.02		
4.2	+25	-1.47		
3.6	+25	-1.49		

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	-1.29	±6482.5	Pass
	-20	-1.56		
	-10	-1.34		
	0	-0.94		
	+10	-0.94		
	+20	-1.4		
	+25	-0.87		
	+30	-1.06		
	+40	-0.54		
	+50	-1.32		
4.2	+25	-1.66		
3.6	+25	-2.19		

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	-1.26	±6482.5	Pass
	-20	-1.14		
	-10	-1.06		
	0	-0.97		
	+10	-1.12		
	+20	-0.43		
	+25	-2.05		
	+30	-0.83		
	+40	-0.9		
	+50	-1.5		
4.2	+25	-2		
3.6	+25	-0.77		

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	1.16	±4362.5	Pass
	-20	1.37		
	-10	0.72		
	0	1.14		
	+10	0.57		
	+20	1.06		
	+25	0.7		
	+30	1.59		
	+40	0.47		
	+50	-0.44		
4.2	+25	-0.11		
3.6	+25	0.79		

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	0.26	±4362.5	Pass
	-20	0.33		
	-10	0.73		
	0	1.13		
	+10	-0.26		
	+20	0.76		
	+25	0.43		
	+30	0.69		
	+40	-0.83		
	+50	1		
4.2	+25	1.36		
3.6	+25	0.44		

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	0.97	±1701.25	Pass
	-20	0.31		
	-10	0.4		
	0	1.26		
	+10	-0.2		
	+20	0.36		
	+25	1.12		
	+30	1.66		
	+40	-0.07		
	+50	0.51		
4.2	+25	0.73		
3.6	+25	0.84		

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	3.16	±1701.25	Pass
	-20	2.4		
	-10	3.42		
	0	3.26		
	+10	2.46		
	+20	2.27		
	+25	2.56		
	+30	1.43		
	+40	2.06		
	+50	1.89		
4.2	+25	2.63		
3.6	+25	2.55		

NR Band n2 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1880 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.05	±4700	Pass
	-20	-6.93		
	-10	-1.6		
	0	-4.77		
	+10	-7.03		
	+20	-6.62		
	+25	-4.1		
	+30	-6.83		
	+40	-5.01		
	+50	-4.59		
	+60	1.11		
4.2	+25	-7.1		
3.6	+25	-1.38		

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	-3.69	±2091.25	Pass
	-20	-5.4		
	-10	-2.56		
	0	-2.93		
	+10	-2.19		
	+20	-3.91		
	+25	-1.37		
	+30	-7.27		
	+40	-2.99		
	+50	-3.77		
	+60	-2.79		
4.2	+25	-4.14		
3.6	+25	-4.1		

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	-14.2	±6337.5	Pass
	-20	-12.4		
	-10	-15.2		
	0	-13.5		
	+10	-9.5		
	+20	-7		
	+25	-8.5		
	+30	-14.6		
	+40	-10		
	+50	-11.1		
4.2	+25	-13.8		
3.6	+25	-10.3		

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	-3.31	±1768.75	Pass
	-20	-2.21		
	-10	-4.4		
	0	-3.36		
	+10	-3.9		
	+20	-4.09		
	+25	-4.22		
	+30	-2.94		
	+40	-1.53		
	+50	-2.23		
4.2	+25	-1.79		
3.6	+25	-4.07		

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	-2.2	±1955	Pass
	-20	-2.4		
	-10	-5.4		
	0	-2		
	+10	-4.7		
	+20	-2.5		
	+25	-3.6		
	+30	-3.7		
	+40	-3.8		
	+50	-2.9		
4.2	+25	-5.2		
3.6	+25	-6.3		

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	-6.52	±4706.25	Pass
	-20	-7.04		
	-10	-3.49		
	0	-4.27		
	+10	-10.7		
	+20	-4.03		
	+25	-7.04		
	+30	-7.93		
	+40	-4.3		
	+50	-9.14		
4.2	+25	-4.75		
3.6	+25	-3.42		

NR Band n26 (Part22) QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 836.5 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-2.65	±2091.25	Pass
	-20	-4.76		
	-10	-5.58		
	0	-6.64		
	+10	-3.29		
	+20	-5.49		
	+25	-3.29		
	+30	-5.37		
	+40	-4.09		
	+50	-3.48		
	+60	-4.45		
4.2	+25	-3.68		
3.6	+25	-5.72		

NR Band n26 (Part90) QPSK 10 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 819 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-2.36	±2047.5	Pass
	-20	-0.85		
	-10	-3.67		
	0	-3.78		
	+10	-3.64		
	+20	-4.31		
	+25	-4.54		
	+30	-1.86		
	+40	-4.23		
	+50	-4.27		
	+60	-3.64		
4.2	+25	-2.37		
3.6	+25	-2.64		

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	-7.4	±6487.5	Pass
	-20	-11.5		
	-10	-10.7		
	0	8.4		
	+10	9.8		
	+20	-7.4		
	+25	7.6		
	+30	-6.6		
	+40	9		
	+50	8.5		
4.2	+60	10.3		
4.2	+25	-7		
3.6	+25	-8.3		

NR Band n41 QPSK 100 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 2593 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-13.2	±6482.5	Pass
	-20	-16.62		
	-10	-16.37		
	0	-15.63		
	+10	-14.55		
	+20	-11.75		
	+25	-8.7		
	+30	-13.07		
	+40	-13.96		
	+50	-9.33		
4.2	+60	-12.83		
4.2	+25	-15.27		
3.6	+25	-11.94		

NR Band n66 QPSK 20 MHz

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 1745 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-1.78	±4362.5	Pass
	-20	-2.46		
	-10	-2.29		
	0	-3.39		
	+10	-2.5		
	+20	-2.43		
	+25	-2.47		
	+30	-3.48		
	+40	-5.33		
	+50	-0.98		
4.2	+25	-2.24		
3.6	+25	-1.4		

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	-8.11	±1701.25	Pass
	-20	-10.55		
	-10	-8.35		
	0	-10.09		
	+10	-10.58		
	+20	-10.37		
	+25	-9.63		
	+30	-11.03		
	+40	-8.62		
	+50	-7.89		
4.2	+25	-12.04		
3.6	+25	-8.73		

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

Test Conditions		Frequency Deviation		Verdict
Power (VDC)	Temperature (°C)	MCH 3499.98 MHz		
		Value (Hz)	Limits (Hz)	
3.8	-30	-12.05	±8749.95	Pass
	-20	-7.57		
	-10	-7.48		
	0	-15.81		
	+10	-5.76		
	+20	-13.7		
	+25	-3.42		
	+30	-9.4		
	+40	-10.42		
	+50	-6.28		
4.2	+25	-10.63		
3.6	+25	-13.44		

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	-8.41	±9600	Pass
	-20	-11.66		
	-10	-10.86		
	0	-11.53		
	+10	-11.04		
	+20	-7.06		
	+25	-4.65		
	+30	-10.99		
	+40	-2.42		
	+50	-4.53		
4.2	+25	-11.14		
3.6	+25	-4.49		

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	-7.23	±8749.95	Pass
	-20	-9.2		
	-10	-8.26		
	0	-4.91		
	+10	-9.17		
	+20	-3.62		
	+25	-2.13		
	+30	-6.78		
	+40	-1.1		
	+50	-5.58		
4.2	+25	-7.92		
3.6	+25	-3.71		

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	-1.73	±9375	Pass
	-20	-1.97		
	-10	-6.04		
	0	-2.03		
	+10	-0.97		
	+20	-6.55		
	+25	-4.78		
	+30	0.76		
	+40	-1.46		
	+50	-3.82		
4.2	+25	-6.26		
3.6	+25	-2.14		

A.5 Spurious Emission at Antenna Terminals

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

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

Note 3: Test plots please refer to the document "Annex No.: BL-SZ2490568-501 Data Part 3.pdf".

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

GSM and WCDMA Mode Test Verdict

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

LTE Mode Test Verdict

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

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

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

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
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 26 (Part 22)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
15 MHz	LCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	MCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	
	HCH	QPSK	RB1#0	Pass	
		16-QAM	RB1#0	Pass	

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 26 (Part 90)	1.4 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
		HCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass
	10 MHz	MCH	QPSK	RB1#0	Pass
			16-QAM	RB1#0	Pass

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
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
n7	5	LCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		MCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
		HCH	QPSK	25	0	Pass
			QPSK	1	0	Pass
			QPSK	1	24	Pass
	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
n13	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
n26 (Part 22)	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
n26 (Part 90)	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	1	0	Pass
			QPSK	1	51	Pass
			QPSK	52	0	Pass
		MCH	QPSK	1	0	Pass
			QPSK	1	51	Pass
			QPSK	52	0	Pass
		HCH	QPSK	1	0	Pass
			QPSK	1	51	Pass
			QPSK	52	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n38	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
	30	LCH	QPSK	78	0	Pass
			QPSK	1	0	Pass
			QPSK	1	77	Pass
		MCH	QPSK	78	0	Pass
			QPSK	1	0	Pass
			QPSK	1	77	Pass
		HCH	QPSK	78	0	Pass
			QPSK	1	0	Pass
			QPSK	1	77	Pass
	40	LCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		MCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass
		HCH	QPSK	106	0	Pass
			QPSK	1	0	Pass
			QPSK	1	105	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n41	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
	60	LCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
		MCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
		HCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
	100	LCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		HCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
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)	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
	60	LCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
		MCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
		HCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
	100	MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n77 (3700-3980MHz)	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
	60	LCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
		MCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
		HCH	QPSK	162	0	Pass
			QPSK	1	0	Pass
			QPSK	1	161	Pass
	100	LCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		MCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass
		HCH	QPSK	273	0	Pass
			QPSK	1	0	Pass
			QPSK	1	272	Pass

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

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

A.6 Band Edge

Note: Test plots please refer to the document “Annex No.: BL-SZ2490568-501 Data Part 4.pdf”.

GSM and WCDMA Mode Test Verdict

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

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
Band 2	1.4 MHz	LCH	QPSK	RB1#0	Pass
				RB6#0	Pass
			16-QAM	RB1#0	Pass
				RB6#0	Pass
		HCH	QPSK	RB1#5	Pass
				RB6#0	Pass
			16-QAM	RB1#5	Pass
				RB6#0	Pass
	3 MHz	LCH	QPSK	RB1#0	Pass
				RB15#0	Pass
			16-QAM	RB1#0	Pass
				RB15#0	Pass
		HCH	QPSK	RB1#14	Pass
				RB15#0	Pass
			16-QAM	RB1#14	Pass
				RB15#0	Pass
	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
			16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
			16-QAM	RB1#24	Pass
				RB25#0	Pass
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
			16-QAM	RB1#49	Pass
				RB50#0	Pass
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
			16-QAM	RB1#0	Pass
				RB75#0	Pass
HCH		QPSK	RB1#74	Pass	
			RB75#0	Pass	
		16-QAM	RB1#74	Pass	
			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 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 7	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
		LCH	16-QAM	RB1#0	Pass
				RB25#0	Pass
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	HCH	16-QAM	RB1#24	Pass	
			RB25#0	Pass	
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
		LCH	16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
	HCH	16-QAM	RB1#49	Pass	
			RB50#0	Pass	
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
		LCH	16-QAM	RB1#0	Pass
				RB75#0	Pass
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
	HCH	16-QAM	RB1#74	Pass	
			RB75#0	Pass	
20 MHz	LCH	QPSK	RB1#0	Pass	
			RB100#0	Pass	
	LCH	16-QAM	RB1#0	Pass	
			RB100#0	Pass	
	HCH	QPSK	RB1#99	Pass	
			RB100#0	Pass	
HCH	16-QAM	RB1#99	Pass		
		RB100#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 13	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
		16-QAM	RB1#0	Pass	
			RB25#0	Pass	
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	16-QAM	RB1#24	Pass		
		RB25#0	Pass		
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
			16-QAM	RB1#0	Pass
				RB50#0	Pass
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
16-QAM			RB1#49	Pass	
			RB50#0	Pass	

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

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
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 26 (Part 22)	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
Band 26 (Part 90)	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 38	5 MHz	LCH	QPSK	RB1#0	Pass
				RB25#0	Pass
		16-QAM	RB1#0	Pass	
			RB25#0	Pass	
		HCH	QPSK	RB1#24	Pass
				RB25#0	Pass
	16-QAM	RB1#24	Pass		
		RB25#0	Pass		
	10 MHz	LCH	QPSK	RB1#0	Pass
				RB50#0	Pass
		16-QAM	RB1#0	Pass	
			RB50#0	Pass	
		HCH	QPSK	RB1#49	Pass
				RB50#0	Pass
	16-QAM	RB1#49	Pass		
		RB50#0	Pass		
	15 MHz	LCH	QPSK	RB1#0	Pass
				RB75#0	Pass
		16-QAM	RB1#0	Pass	
			RB75#0	Pass	
		HCH	QPSK	RB1#74	Pass
				RB75#0	Pass
	16-QAM	RB1#74	Pass		
		RB75#0	Pass		
20 MHz	LCH	QPSK	RB1#0	Pass	
			RB100#0	Pass	
	16-QAM	RB1#0	Pass		
		RB100#0	Pass		
	HCH	QPSK	RB1#99	Pass	
			RB100#0	Pass	
16-QAM	RB1#99	Pass			
	RB100#0	Pass			

Test Band	Test Bandwidth	Test Channel	Test Mode	Test RB (Size#Offset)	Verdict
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
n7	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
n13	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
n26 (Part 22)	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
n26 (Part 90)	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
n38	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	30	LCH	QPSK	1	0	Pass
				78	0	Pass
		HCH	QPSK	1	77	Pass
				78	0	Pass
	40	LCH	QPSK	1	0	Pass
				106	0	Pass
		HCH	QPSK	1	105	Pass
				106	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n41	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	60	LCH	QPSK	1	0	Pass
				162	0	Pass
		HCH	QPSK	1	161	Pass
				162	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
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)	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	60	LCH	QPSK	1	0	Pass
				162	0	Pass
		HCH	QPSK	1	161	Pass
				162	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n77 (3700-3980MHz)	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	60	LCH	QPSK	1	0	Pass
				162	0	Pass
		HCH	QPSK	1	161	Pass
				162	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n78 (3450-3550MHz)	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

Test Band	NR Test Bandwidth (MHz)	Test Channel	Test Mode	NR UL RB No.	NR UL RB Pos.	Verdict
n78 (3700-3800MHz)	20	LCH	QPSK	1	0	Pass
				51	0	Pass
		HCH	QPSK	1	50	Pass
				51	0	Pass
	50	LCH	QPSK	1	0	Pass
				133	0	Pass
		HCH	QPSK	1	132	Pass
				133	0	Pass
	100	LCH	QPSK	1	0	Pass
				273	0	Pass
		HCH	QPSK	1	272	Pass
				273	0	Pass

A.7 Field Strength of Spurious Radiation

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

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

Note 3: Test plots please refer to the document "Annex No.: BL-SZ2490568-501 Data Part 5.pdf".

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

GSM and WCDMA Mode Test Verdict

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

LTE Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Verdict
Band2	5 MHz	19175	Pass
Band4	1.4 MHz	19957	Pass
Band5	5 MHz	20425	Pass
Band7	10 MHz	21400	Pass
Band12	10 MHz	23130	Pass
Band13	5 MHz	23255	Pass
Band17	10 MHz	23800	Pass
Band26(Part22)	5 MHz	26815	Pass
Band26(Part90)	5 MHz	26715	Pass
Band38	5 MHz	38000	Pass
Band41	10 MHz	41140	Pass
Band66	5 MHz	131997	Pass
Band71	5 MHz	133147	Pass

NR Mode Test Verdict

Test Band	Test Bandwidth	Test Channel	Verdict
n2	20MHz	396000	Pass
n5	20MHz	176300	Pass
n7	15MHz	536500	Pass
n12	15MHz	147300	Pass
n13	5MHz	149700	Pass
n25	20MHz	397000	Pass
n26(Part90)	5MHz	172800	Pass
n26(Part22)	5MHz	176300	Pass
n38	20MHz	522000	Pass
n41	20MHz	535998	Pass
n66	15MHz	423500	Pass
n71	15MHz	126900	Pass
n77(3450-3550MHz)	60MHz	633332	Pass
n77(3700-3980MHz)	60MHz	656000	Pass
n78(3450-3550MHz)	20MHz	636000	Pass
n78(3700-3800MHz)	20MHz	647334	Pass

EN-DC Configuration		DC_4A_n2A	DC_5A_n2A	DC_7A_n2A	DC_12A_n2A
NR Cell	Band	n2	n2	n2	n2
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	20	20	20
	DL Channel	396000	396000	396000	396000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@104</u>	<u>50@25</u>	<u>1@104</u>	<u>50@25</u>
E-UTRA Cell	Band	Band4	Band5	Band7	Band12
	Bandwidth (MHz)	20	10	20	10
	DL Channel	2300	2600	3350	5130
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@99</u>	<u>12@0</u>	<u>1@99</u>	<u>12@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_13A_n2A	DC_66A_n2A	DC_71A_n2A	DC_2A_n5A
NR Cell	Band	n2	n2	n2	n5
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	20	20	20
	DL Channel	396000	396000	396000	176300
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>50@25</u>	<u>1@104</u>	<u>1@104</u>	<u>50@25</u>
E-UTRA Cell	Band	Band13	Band66	Band71	Band2
	Bandwidth (MHz)	10	20	20	20
	DL Channel	5230	67036	68786	900
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>12@0</u>	<u>1@99</u>	<u>1@99</u>	<u>18@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n5A	DC_66A_n5A	DC_2A_n7A	DC_4A_n7A
NR Cell	Band	n5	n5	n7	n7
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	20	5	5
	DL Channel	176300	176300	537500	537500
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>50@25</u>	<u>50@25</u>	<u>1@23</u>	<u>1@23</u>
E-UTRA Cell	Band	Band7	Band66	Band2	Band4
	Bandwidth (MHz)	20	20	5	5
	DL Channel	3100	66886	1175	2375
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>18@0</u>	<u>18@0</u>	<u>1@24</u>	<u>1@24</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_5A_n7A	DC_12A_n7A	DC_13A_n7A	DC_66A_n7A
NR Cell	Band	n7	n7	n7	n7
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	5	5	5	5
	DL Channel	537500	537500	537500	537500
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@23</u>	<u>1@23</u>	<u>1@23</u>	<u>1@23</u>
E-UTRA Cell	Band	Band5	Band12	Band13	Band66
	Bandwidth (MHz)	5	5	5	5
	DL Channel	2625	5155	5255	67111
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n12A	DC_66A_n12A	DC_5A_n25A	DC_7A_n25A
NR Cell	Band	n12	n12	n25	n25
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	5	5	20	20
	DL Channel	146300	146300	397000	397000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@23</u>	<u>1@23</u>	<u>1@104</u>	<u>1@104</u>
E-UTRA Cell	Band	Band2	Band66	Band5	Band7
	Bandwidth (MHz)	5	5	10	20
	DL Channel	625	66461	2600	3350
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@24</u>	<u>1@49</u>	<u>1@99</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_12A_n25A	DC_13A_n25A	DC_26A_n25A	DC_66A_n25A
NR Cell	Band	n25	n25	n25	n25
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	20	20	20	20
	DL Channel	397000	397000	397000	397000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@104</u>	<u>1@104</u>	<u>1@104</u>	<u>1@104</u>
E-UTRA Cell	Band	Band12	Band13	Band26	Band66
	Bandwidth (MHz)	10	10	15	20
	DL Channel	5130	5230	8965	67036
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@49</u>	<u>1@49</u>	<u>1@74</u>	<u>1@99</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_71A_n25A	DC_2A_n38A	DC_4A_n38A	DC_5A_n38A
NR Cell	Band	n25	n38	n38	n38
	SCS (kHz)	15	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	397000	522000	522000	522000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@104</u>	<u>1@49</u>	<u>1@49</u>	<u>1@49</u>
E-UTRA Cell	Band	Band71	Band2	Band4	Band5
	Bandwidth (MHz)	20	5	5	5
	DL Channel	68836	1175	2375	2625
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@99</u>	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_12A_n38A	DC_66A_n38A	DC_71A_n38A	DC_2A_n41A
NR Cell	Band	n38	n38	n38	n41
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	522000	522000	522000	535998
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@49</u>	<u>1@49</u>	<u>1@49</u>
E-UTRA Cell	Band	Band12	Band66	Band71	Band2
	Bandwidth (MHz)	5	5	5	5
	DL Channel	5155	67111	68911	1175
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_4A_n41A	DC_5A_n41A	DC_12A_n41A	DC_25A_n41A
NR Cell	Band	n41	n41	n41	n41
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	535998	535998	535998	535998
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@49</u>	<u>1@49</u>	<u>1@49</u>
E-UTRA Cell	Band	Band4	Band5	Band12	Band25
	Bandwidth (MHz)	5	5	5	5
	DL Channel	2375	2625	5155	8665
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_26A_n41A	DC_66A_n41A	DC_71A_n41A	DC_2A_n66A
NR Cell	Band	n41	n41	n41	n66
	SCS (kHz)	30	30	30	15
	Bandwidth (MHz)	20	20	20	5
	DL Channel	535998	535998	535998	422500
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@49</u>	<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band26	Band66	Band71	Band2
	Bandwidth (MHz)	5	5	5	5
	DL Channel	9015	67111	68911	625
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@24</u>	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_5A_n66A	DC_7A_n66A	DC_12A_n66A	DC_13A_n66A
NR Cell	Band	n66	n66	n66	n66
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	5	5	5	5
	DL Channel	422500	422500	422500	422500
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@1</u>	<u>1@1</u>	<u>1@1</u>	<u>1@1</u>
E-UTRA Cell	Band	Band5	Band7	Band12	Band13
	Bandwidth (MHz)	5	5	5	5
	DL Channel	2425	2775	5035	5205
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@0</u>	<u>1@0</u>	<u>1@0</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_71A_n66A	DC_2A_n71A	DC_7A_n71A	DC_66A_n71A
NR Cell	Band	n66	n71	n71	n71
	SCS (kHz)	15	15	15	15
	Bandwidth (MHz)	5	5	5	5
	DL Channel	422500	126900	126900	126900
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@1</u>	<u>12@6</u>	<u>12@6</u>	<u>12@6</u>
E-UTRA Cell	Band	Band71	Band2	Band7	Band66
	Bandwidth (MHz)	5	5	5	5
	DL Channel	68611	900	3100	66886
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@0</u>	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_2A_n77A (3450- 3550MHz)	DC_2A_n77A (3700- 3890MHz)	DC_5A_n77A (3450- 3550MHz)	DC_5A_n77A (3700- 3890MHz)
NR Cell	Band	n77	n77	n77	n77
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	633332	656000	633332	656000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>25@12</u>	<u>25@12</u>	<u>25@12</u>	<u>25@12</u>
E-UTRA Cell	Band	Band2	Band2	Band5	Band5
	Bandwidth (MHz)	5	5	5	5
	DL Channel	900	900	2525	2525
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n77A (3450- 3550MHz)	DC_7A_n77A (3700- 3890MHz)	DC_12A_n77A (3450- 3550MHz)	DC_12A_n77A (3700- 3890MHz)
NR Cell	Band	n77	n77	n77	n77
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	633332	656000	633332	656000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>25@12</u>	<u>25@12</u>	<u>25@12</u>	<u>25@12</u>
E-UTRA Cell	Band	Band7	Band7	Band12	Band12
	Bandwidth (MHz)	5	5	5	5
	DL Channel	3100	3100	5095	5095
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_13A_n77A (3450-3550MHz)	DC_13A_n77A (3700-3890MHz)	DC_25A_n77A (3450-3550MHz)	DC_25A_n77A (3700-3890MHz)
NR Cell	Band	n77	n77	n77	n77
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	633332	656000	633332	656000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>25@12</u>	<u>25@12</u>	<u>25@12</u>	<u>25@12</u>
E-UTRA Cell	Band	Band13	Band13	Band25	Band25
	Bandwidth (MHz)	5	5	5	5
	DL Channel	5230	5230	8365	8365
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n77A (3450-3550MHz)	DC_41A_n77A (3700-3890MHz)	DC_66A_n77A (3450-3550MHz)	DC_66A_n77A (3700-3890MHz)
NR Cell	Band	n77	n77	n77	n77
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	633332	656000	633332	656000
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>25@12</u>	<u>25@12</u>	<u>25@12</u>	
E-UTRA Cell	Band	Band41	Band41	Band66	Band66
	Bandwidth (MHz)	5	5	5	5
	DL Channel	40620	40620	66886	66886
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>	<u>8@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_71A_n77A (3450-3550MHz)	DC_71A_n77A (3700-3890MHz)	DC_2A_n78A (3450-3550MHz)	DC_2A_n78A (3700-3800MHz)
NR Cell	Band	n77	n77	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	633332	656000	636000	647334
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation			<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band71	Band71	Band2	Band2
	Bandwidth (MHz)	5	5	5	5
	DL Channel	68761	68761	1175	625
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>8@0</u>	<u>8@0</u>	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_4A_n78A (3450-3550MHz)	DC_4A_n78A (3700-3800MHz)	DC_5A_n78A (3450-3550MHz)	DC_5A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	636000	647334	636000	647334
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@1</u>	<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band4	Band4	Band5	Band5
	Bandwidth (MHz)	5	5	5	5
	DL Channel	2375	1975	2625	2425
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@0</u>	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_7A_n78A (3450-3550MHz)	DC_7A_n78A (3700-3800MHz)	DC_12A_n78A (3450-3550MHz)	DC_12A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	636000	647334	636000	647334
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@1</u>	<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band7	Band7	Band12	Band12
	Bandwidth (MHz)	5	5	5	5
	DL Channel	2775	3425	5155	5035
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@0</u>	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_13A_n78A (3450-3550MHz)	DC_13A_n78A (3700-3800MHz)	DC_25A_n78A (3450-3550MHz)	DC_25A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	636000	647334	636000	647334
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@1</u>	<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band13	Band13	Band25	Band25
	Bandwidth (MHz)	5	5	5	5
	DL Channel	5255	5205	8665	8065
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@0</u>	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_26A_n78A (3450-3550MHz)	DC_26A_n78A (3700-3800MHz)	DC_38A_n78A (3450-3550MHz)	DC_38A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	636000	647334	636000	647334
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@1</u>	<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band26	Band26	Band38	Band38
	Bandwidth (MHz)	5	5	5	5
	DL Channel	9015	8715	38225	37775
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@0</u>	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_41A_n78A (3450-3550MHz)	DC_41A_n78A (3700-3800MHz)	DC_66A_n78A (3450-3550MHz)	DC_66A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78	n78	n78
	SCS (kHz)	30	30	30	30
	Bandwidth (MHz)	20	20	20	20
	DL Channel	636000	647334	636000	647334
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@1</u>	<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band41	Band41	Band66	Band66
	Bandwidth (MHz)	5	5	5	5
	DL Channel	41565	39675	67111	66461
	Modulation	QPSK	QPSK	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@0</u>	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass	Pass	Pass

EN-DC Configuration		DC_71A_n78A (3450-3550MHz)	DC_71A_n78A (3700-3800MHz)
NR Cell	Band	n78	n78
	SCS (kHz)	30	30
	Bandwidth (MHz)	20	20
	DL Channel	636000	647334
	Modulation	DFT-s-OFDM QPSK	DFT-s-OFDM QPSK
	RB Allocation	<u>1@49</u>	<u>1@1</u>
E-UTRA Cell	Band	Band71	Band71
	Bandwidth (MHz)	5	5
	DL Channel	68911	68611
	Modulation	QPSK	QPSK
	RB Allocation	<u>1@24</u>	<u>1@0</u>
Verdict		Pass	Pass

ANNEX B TEST SETUP PHOTOS

Please refer to the document “BL-SZ2490568-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer to the document “BL-SZ2490568-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer to the document “BL-SZ2490568-AI.PDF”.

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