

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134600	Mid CH 136100	High CH 137600	Max. Tune-up (dBm)
					Frequency 673 MHz	Frequency 680.5 MHz	Frequency 688 MHz	
20M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.08	23.28	23.44	24
			1	105	23.10	23.30	23.46	24
			2	0	23.22	23.42	23.58	24
			2	104	23.19	23.39	23.55	24
			100	0	23.20	23.40	23.56	24
		Inner	1	1	23.65	23.85	23.96	24
			1	104	23.67	23.87	23.96	24
			50	25	23.64	23.84	23.98	24
		DFT-s-OFDM QPSK	Outer	1	0	22.58	22.78	22.94
	1			105	22.66	22.86	23.02	24
	2			0	22.68	22.88	23.04	24
	2			104	22.71	22.91	23.07	24
	100			0	22.71	22.91	23.07	24
	Inner		1	1	23.60	23.80	23.96	24
			1	104	23.66	23.86	23.93	24
			50	25	23.66	23.86	23.96	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.64	21.84	22.00
		1		105	21.67	21.87	22.03	23
		2		0	21.53	21.73	21.89	23
		2		104	21.56	21.76	21.92	23
		100		0	21.69	21.89	22.05	23
		Inner	1	1	22.94	23.14	23.30	24
			1	104	23.00	23.20	23.36	24
			50	25	22.70	22.90	23.06	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.28	21.48	21.64
	1			105	21.28	21.48	21.64	23
	2			0	21.15	21.35	21.51	23
	2			104	21.17	21.37	21.53	23
	100			0	21.20	21.40	21.56	23
	Inner		1	1	21.27	21.47	21.63	23
			1	104	21.29	21.49	21.65	23
			50	25	21.13	21.33	21.49	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.80	21.00	21.16
		1		105	20.82	21.02	21.18	22
		2		0	21.35	21.55	21.71	22
		2		104	21.35	21.55	21.71	22
100		0		21.16	21.36	21.52	22	
Inner		1	1	20.81	21.01	21.17	22	
		1	104	20.85	21.05	21.21	22	
		50	25	21.18	21.38	21.54	22	



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Test Report No.: W7L-P20210616-3RF06

N71-LTE66

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100	Max. Tune-up (dBm)
					Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz	
5M	CP-OFDM QPSK	Outer	1	0	20.36	20.51	20.80	22
			1	24	20.44	20.54	20.80	22
			2	0	20.72	20.92	21.21	22
			2	23	20.82	20.96	21.21	22
			25	0	20.44	20.69	20.94	22
		Inner	1	1	21.83	22.01	22.22	23
			1	23	21.79	22.02	22.24	23
			13	6	21.96	22.19	22.42	23
		CP-OFDM 16QAM	Outer	1	0	20.33	20.53	20.80
	1			24	20.43	20.61	20.89	22
	2			0	20.43	20.59	20.87	22
	2			23	20.47	20.75	20.93	22
	25			0	20.52	20.71	21.01	22
	Inner		1	1	21.60	21.72	21.98	23
			1	23	21.62	21.81	22.08	23
			13	6	21.53	21.69	21.87	23
	CP-OFDM 64QAM		Outer	1	0	19.74	19.99	20.20
		1		24	19.86	20.01	20.29	21
		2		0	19.94	20.05	20.28	21
		2		23	19.91	20.12	20.41	21
		25		0	20.01	20.19	20.36	21
		Inner	1	1	19.82	20.02	20.30	21
			1	23	20.00	20.16	20.34	21
			13	6	19.91	20.18	20.42	21
		CP-OFDM 256QAM	Outer	1	0	16.82	17.00	17.18
	1			24	16.86	17.11	17.26	18
	2			0	16.75	16.96	17.14	18
	2			23	16.90	17.05	17.34	18
	25			0	17.03	17.12	17.43	18
	Inner		1	1	16.72	16.87	17.23	18
			1	23	17.02	17.15	17.39	18
			13	6	16.94	17.17	17.41	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600	Max. Tune-up (dBm)
					Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz	
10M	CP-OFDM QPSK	Outer	1	0	20.35	20.56	20.79	22
			1	51	20.39	20.57	20.80	22
			2	0	20.73	20.95	21.17	22
			2	50	20.78	21.00	21.21	22
			52	0	20.48	20.65	20.98	22
		Inner	1	1	21.81	22.04	22.18	23
			1	50	21.78	21.99	22.27	23
			26	13	21.95	22.22	22.39	23
		CP-OFDM 16QAM	Outer	1	0	20.39	20.47	20.83
	1			51	20.37	20.63	20.83	22
	2			0	20.45	20.63	20.89	22
	2			50	20.48	20.69	20.98	22
	52			0	20.55	20.71	20.98	22
	Inner		1	1	21.56	21.69	22.00	23
			1	50	21.66	21.83	22.06	23
			26	13	21.50	21.66	21.85	23
	CP-OFDM 64QAM		Outer	1	0	19.81	19.95	20.24
		1		51	19.87	20.02	20.31	21
		2		0	19.94	20.03	20.34	21
		2		50	19.91	20.06	20.42	21
		52		0	19.95	20.20	20.39	21
		Inner	1	1	19.85	20.03	20.34	21
			1	50	20.00	20.14	20.36	21
			26	13	19.91	20.19	20.46	21
		CP-OFDM 256QAM	Outer	1	0	16.80	16.96	17.17
	1			51	16.86	17.15	17.32	18
	2			0	16.73	16.92	17.18	18
	2			50	16.93	17.04	17.38	18
	52			0	17.04	17.16	17.37	18
	Inner		1	1	16.73	16.92	17.18	18
			1	50	17.01	17.16	17.43	18
			26	13	16.95	17.20	17.46	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100	Max. Tune-up (dBm)
					Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz	
15M	CP-OFDM QPSK	Outer	1	0	20.40	20.54	20.77	22
			1	78	20.42	20.59	20.76	22
			2	0	20.75	20.99	21.18	22
			2	77	20.80	20.96	21.25	22
			79	0	20.51	20.68	20.94	22
		Inner	1	1	21.79	21.99	22.21	23
			1	77	21.84	22.00	22.26	23
			39	19	22.00	22.23	22.38	23
		CP-OFDM 16QAM	Outer	1	0	20.37	20.50	20.83
	1			78	20.39	20.67	20.88	22
	2			0	20.49	20.57	20.94	22
	2			77	20.45	20.73	20.94	22
	79			0	20.56	20.70	21.01	22
	Inner		1	1	21.61	21.72	21.94	23
			1	77	21.61	21.82	22.10	23
			39	19	21.53	21.67	21.86	23
	CP-OFDM 64QAM		Outer	1	0	19.76	19.93	20.24
		1		78	19.91	20.07	20.28	21
		2		0	19.89	20.03	20.30	21
		2		77	19.94	20.13	20.39	21
		79		0	20.01	20.16	20.43	21
		Inner	1	1	19.80	20.05	20.31	21
			1	77	20.00	20.13	20.40	21
			39	19	19.91	20.16	20.43	21
		CP-OFDM 256QAM	Outer	1	0	16.81	16.95	17.23
	1			78	16.92	17.09	17.29	18
	2			0	16.72	16.89	17.20	18
	2			77	16.94	17.10	17.31	18
	79			0	16.98	17.12	17.39	18
	Inner		1	1	16.74	16.89	17.22	18
			1	77	17.01	17.10	17.42	18
			39	19	16.95	17.17	17.45	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134600	Mid CH 136100	High CH 137600	Max. Tune-up (dBm)
					Frequency 673 MHz	Frequency 680.5 MHz	Frequency 688 MHz	
20M	CP-OFDM QPSK	Outer	1	0	20.41	20.58	20.85	22
			1	105	20.46	20.62	20.82	22
			2	0	20.77	21.00	21.22	22
			2	104	20.86	21.01	21.26	22
			106	0	20.52	20.70	20.99	22
		Inner	1	1	21.87	22.06	22.23	23
			1	104	21.85	22.04	22.29	23
			53	26	22.03	22.24	22.44	23
		CP-OFDM 16QAM	Outer	1	0	20.41	20.55	20.85
	1			105	20.45	20.69	20.91	22
	2			0	20.51	20.65	20.95	22
	2			104	20.53	20.77	20.99	22
	106			0	20.59	20.76	21.03	22
	Inner		1	1	21.62	21.77	22.02	23
			1	104	21.67	21.85	22.14	23
			53	26	21.55	21.74	21.91	23
	CP-OFDM 64QAM		Outer	1	0	19.82	20.01	20.26
		1		105	19.92	20.09	20.36	21
		2		0	19.96	20.11	20.36	21
		2		104	19.96	20.14	20.43	21
		106		0	20.03	20.24	20.44	21
		Inner	1	1	19.88	20.09	20.36	21
			1	104	20.02	20.21	20.41	21
			53	26	19.99	20.20	20.48	21
		CP-OFDM 256QAM	Outer	1	0	16.84	17.01	17.25
	1			105	16.94	17.16	17.34	18
	2			0	16.78	16.97	17.22	18
	2			104	16.95	17.12	17.39	18
	106			0	17.05	17.20	17.45	18
	Inner		1	1	16.77	16.95	17.24	18
			1	104	17.03	17.17	17.47	18
			53	26	17.01	17.25	17.47	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100	Max. Tune-up (dBm)
					Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz	
5M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.00	23.15	23.37	24
			1	24	23.07	23.17	23.36	24
			2	0	23.11	23.31	23.53	24
			2	23	23.13	23.27	23.45	24
			25	0	23.06	23.31	23.49	24
		Inner	1	1	23.60	23.78	23.92	24
	1		23	23.54	23.77	23.92	24	
	12		6	23.55	23.78	23.94	24	
	DFT-s-OFDM QPSK	Outer	1	0	22.48	22.68	22.88	24
			1	24	22.56	22.74	22.95	24
			2	0	22.58	22.74	22.95	24
			2	23	22.57	22.85	22.96	24
			25	0	22.61	22.80	23.03	24
		Inner	1	1	23.56	23.68	23.87	24
	1		23	23.55	23.74	23.94	24	
	12		6	23.63	23.79	23.90	24	
	DFT-s-OFDM 16QAM	Outer	1	0	21.49	21.74	21.88	23
			1	24	21.58	21.73	21.94	23
			2	0	21.49	21.60	21.76	23
			2	23	21.45	21.66	21.88	23
			25	0	21.65	21.83	21.93	23
		Inner	1	1	22.82	23.02	23.23	24
	1		23	22.97	23.13	23.24	24	
	12		6	22.54	22.81	22.98	24	
	DFT-s-OFDM 64QAM	Outer	1	0	21.25	21.43	21.54	23
			1	24	21.17	21.42	21.50	23
			2	0	21.05	21.26	21.37	23
			2	23	21.09	21.24	21.46	23
			25	0	21.16	21.25	21.49	23
		Inner	1	1	21.16	21.31	21.60	23
	1		23	21.26	21.39	21.56	23	
	12		6	20.98	21.21	21.38	23	
	DFT-s-OFDM 256QAM	Outer	1	0	20.75	20.87	21.09	22
			1	24	20.74	20.87	21.11	22
			2	0	21.28	21.45	21.61	22
			2	23	21.31	21.39	21.68	22
25			0	21.00	21.26	21.39	22	
Inner		1	1	20.73	20.92	21.06	22	
	1	23	20.72	20.92	21.17	22		
	12	6	21.15	21.31	21.42	22		

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600	Max. Tune-up (dBm)
					Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz	
10M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.99	23.20	23.36	24
			1	51	23.02	23.20	23.36	24
			2	0	23.12	23.34	23.49	24
			2	50	23.09	23.31	23.45	24
			50	0	23.10	23.27	23.53	24
		Inner	1	1	23.58	23.81	23.88	24
			1	50	23.53	23.74	23.95	24
			25	12	23.54	23.81	23.91	24
		DFT-s-OFDM QPSK	Outer	1	0	22.54	22.62	22.91
	1			51	22.50	22.76	22.89	24
	2			0	22.60	22.78	22.97	24
	2			50	22.58	22.79	23.01	24
	50			0	22.64	22.80	23.00	24
	Inner		1	1	23.52	23.65	23.89	24
			1	50	23.59	23.76	23.92	24
			25	12	23.60	23.76	23.88	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.56	21.70	21.92
		1		51	21.59	21.74	21.96	23
		2		0	21.49	21.58	21.82	23
		2		50	21.45	21.60	21.89	23
		50		0	21.59	21.84	21.96	23
		Inner	1	1	22.85	23.03	23.27	24
			1	50	22.97	23.11	23.26	24
			25	12	22.54	22.82	23.02	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.23	21.39	21.53
	1			51	21.17	21.46	21.56	23
	2			0	21.03	21.22	21.41	23
	2			50	21.12	21.23	21.50	23
	50			0	21.17	21.29	21.43	23
	Inner		1	1	21.17	21.36	21.55	23
			1	50	21.25	21.40	21.60	23
			25	12	20.99	21.24	21.43	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.77	20.91	21.06
		1		51	20.68	20.87	21.14	22
		2		0	21.33	21.49	21.60	22
		2		50	21.30	21.46	21.63	22
50		0		21.04	21.25	21.42	22	
Inner		1	1	20.69	20.97	21.08	22	
		1	50	20.75	20.94	21.17	22	
		25	12	21.15	21.28	21.42	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100	Max. Tune-up (dBm)
					Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz	
15M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.04	23.18	23.34	24
			1	78	23.05	23.22	23.32	24
			2	0	23.14	23.38	23.50	24
			2	77	23.11	23.27	23.49	24
			75	0	23.13	23.30	23.49	24
		Inner	1	1	23.56	23.76	23.91	24
			1	77	23.59	23.75	23.94	24
			36	18	23.59	23.82	23.90	24
		DFT-s-OFDM QPSK	Outer	1	0	22.52	22.65	22.91
	1			78	22.52	22.80	22.94	24
	2			0	22.64	22.72	23.02	24
	2			77	22.55	22.83	22.97	24
	75			0	22.65	22.79	23.03	24
	Inner		1	1	23.57	23.68	23.83	24
			1	77	23.54	23.75	23.96	24
			36	18	23.63	23.77	23.89	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.51	21.68	21.92
		1		78	21.63	21.79	21.93	23
		2		0	21.44	21.58	21.78	23
		2		77	21.48	21.67	21.86	23
		75		0	21.65	21.80	22.00	23
		Inner	1	1	22.80	23.05	23.24	24
			1	77	22.97	23.10	23.30	24
			36	18	22.54	22.79	22.99	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.24	21.38	21.59
	1			78	21.23	21.40	21.53	23
	2			0	21.02	21.19	21.43	23
	2			77	21.13	21.29	21.43	23
	75			0	21.11	21.25	21.45	23
	Inner		1	1	21.18	21.33	21.59	23
			1	77	21.25	21.34	21.59	23
			36	18	20.99	21.21	21.42	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.76	20.85	21.10
		1		78	20.68	20.90	21.11	22
		2		0	21.32	21.45	21.62	22
		2		77	21.25	21.43	21.64	22
75		0		21.05	21.24	21.42	22	
Inner		1	1	20.73	20.92	21.06	22	
		1	77	20.72	20.92	21.17	22	
		36	18	21.15	21.31	21.42	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134600	Mid CH 136100	High CH 137600	Max. Tune-up (dBm)
					Frequency 673 MHz	Frequency 680.5 MHz	Frequency 688 MHz	
20M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.05	23.22	23.42	24
			1	105	23.09	23.25	23.38	24
			2	0	23.16	23.39	23.54	24
			2	104	23.17	23.32	23.50	24
			100	0	23.14	23.32	23.54	24
		Inner	1	1	23.64	23.83	23.93	24
			1	104	23.60	23.79	23.97	24
			50	25	23.62	23.83	23.96	24
		DFT-s-OFDM QPSK	Outer	1	0	22.56	22.70	22.93
	1			105	22.58	22.82	22.97	24
	2			0	22.66	22.80	23.03	24
	2			104	22.63	22.87	23.02	24
	100			0	22.68	22.85	23.05	24
	Inner		1	1	23.58	23.73	23.91	24
			1	104	23.60	23.78	24.00	24
			50	25	23.65	23.84	23.94	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.57	21.76	21.94
		1		105	21.64	21.81	22.01	23
		2		0	21.51	21.66	21.84	23
		2		104	21.50	21.68	21.90	23
		100		0	21.67	21.88	22.01	23
		Inner	1	1	22.88	23.09	23.29	24
			1	104	22.99	23.18	23.31	24
			50	25	22.62	22.83	23.04	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.27	21.44	21.61
	1			105	21.25	21.47	21.58	23
	2			0	21.08	21.27	21.45	23
	2			104	21.14	21.31	21.51	23
	100			0	21.18	21.33	21.51	23
	Inner		1	1	21.21	21.39	21.61	23
			1	104	21.27	21.41	21.64	23
			50	25	21.05	21.29	21.44	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.78	20.93	21.11
		1		105	20.76	20.94	21.16	22
		2		0	21.34	21.53	21.63	22
		2		104	21.33	21.47	21.69	22
		100		0	21.08	21.30	21.44	22
		Inner	1	1	20.75	20.99	21.11	22
			1	104	20.78	21.00	21.19	22
			50	25	21.16	21.33	21.50	22



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VERITAS

Test Report No.: W7L-P20210616-3RF06

N77C-LTE7

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666	Max. Tune-up (dBm)
					Frequency 3710MHz	Frequency 3840MHz	Frequency 3970MHz	
20M	CP-OFDM QPSK	Outer	1	0	22.50	22.33	22.29	23
			1	50	21.89	21.71	21.60	23
			2	0	22.70	22.59	22.50	23
			2	49	21.94	21.75	21.69	23
			51	0	22.63	22.47	22.45	23
		Inner	1	1	23.80	23.65	23.51	24
			1	49	22.97	22.82	22.76	24
			25	12	23.15	23.02	22.91	24
		CP-OFDM 16QAM	Outer	1	0	22.78	22.58	22.57
	1			50	22.04	21.94	21.85	23
	2			0	22.66	22.46	22.45	23
	2			49	21.92	21.82	21.73	23
	51			0	22.67	22.50	22.46	23
	Inner		1	1	23.51	23.32	23.26	24
			1	49	22.74	22.58	22.56	24
			25	12	23.19	23.04	22.90	24
	CP-OFDM 64QAM		Outer	1	0	22.75	22.60	22.54
		1		50	22.15	21.98	21.94	23
		2		0	22.59	22.40	22.34	23
		2		49	21.80	21.64	21.62	23
		51		0	22.20	22.00	21.99	23
		Inner	1	1	22.74	22.64	22.55	23
			1	49	22.12	21.92	21.91	23
			25	12	22.16	22.06	21.97	23
		CP-OFDM 256QAM	Outer	1	0	19.51	19.34	19.30
	1			50	18.99	18.80	18.74	20
	2			0	19.48	19.32	19.30	20
	2			49	18.90	18.75	18.61	20
	51			0	19.18	19.01	18.89	20
	Inner		1	1	19.58	19.45	19.34	20
			1	49	18.94	18.81	18.70	20
			25	12	19.14	19.01	18.97	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647668	Mid CH 656000	High CH 664332	Max. Tune-up (dBm)
					Frequency 3715MHz	Frequency 3840MHz	Frequency 3965MHz	
30M	CP-OFDM QPSK	Outer	1	0	22.47	22.37	22.25	23
			1	77	21.83	21.71	21.66	23
			2	0	22.72	22.57	22.49	23
			2	76	21.88	21.81	21.69	23
			78	0	22.65	22.50	22.46	23
		Inner	1	1	23.75	23.65	23.54	24
			1	76	22.97	22.85	22.80	24
			39	19	23.09	23.01	22.90	24
	CP-OFDM 16QAM	Outer	1	0	22.78	22.58	22.56	23
			1	77	22.04	21.92	21.82	23
			2	0	22.62	22.52	22.40	23
			2	76	21.95	21.78	21.77	23
			78	0	22.66	22.51	22.43	23
		Inner	1	1	23.47	23.31	23.29	24
			1	76	22.79	22.64	22.50	24
			39	19	23.15	22.98	22.92	24
	CP-OFDM 64QAM	Outer	1	0	22.81	22.62	22.58	23
			1	77	22.13	21.97	21.91	23
			2	0	22.59	22.39	22.37	23
			2	76	21.81	21.64	21.63	23
			78	0	22.14	22.04	21.95	23
		Inner	1	1	22.79	22.62	22.58	23
			1	76	22.12	21.93	21.87	23
			39	19	22.16	22.09	22.00	23
	CP-OFDM 256QAM	Outer	1	0	19.50	19.35	19.24	20
			1	77	18.93	18.86	18.77	20
			2	0	19.49	19.35	19.28	20
			2	76	18.89	18.69	18.68	20
			78	0	19.18	19.01	18.89	20
		Inner	1	1	19.58	19.45	19.34	20
			1	76	18.94	18.81	18.70	20
			39	19	19.14	19.01	18.97	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000	Max. Tune-up (dBm)
					Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz	
40M	CP-OFDM QPSK	Outer	1	0	22.49	22.31	22.30	23
			1	105	21.87	21.70	21.64	23
			2	0	22.75	22.58	22.52	23
			2	104	21.91	21.81	21.68	23
			106	0	22.67	22.50	22.46	23
		Inner	1	1	23.74	23.65	23.51	24
			1	104	23.00	22.87	22.81	24
	53		26	23.16	22.97	22.92	24	
	CP-OFDM 16QAM	Outer	1	0	22.75	22.64	22.54	23
			1	105	22.10	21.95	21.84	23
			2	0	22.60	22.53	22.44	23
			2	104	21.96	21.81	21.70	23
			106	0	22.64	22.54	22.45	23
		Inner	1	1	23.48	23.31	23.30	24
			1	104	22.77	22.62	22.52	24
	53		26	23.13	23.01	22.96	24	
	CP-OFDM 64QAM	Outer	1	0	22.74	22.66	22.54	23
			1	105	22.16	21.96	21.95	23
			2	0	22.53	22.41	22.32	23
			2	104	21.85	21.68	21.62	23
			106	0	22.14	22.07	21.98	23
		Inner	1	1	22.80	22.62	22.52	23
			1	104	22.13	21.98	21.84	23
	53		26	22.19	22.02	21.98	23	
	CP-OFDM 256QAM	Outer	1	0	19.53	19.38	19.24	20
			1	105	18.96	18.79	18.75	20
			2	0	19.52	19.37	19.26	20
			2	104	18.86	18.75	18.62	20
			106	0	19.12	19.00	18.95	20
		Inner	1	1	19.56	19.41	19.35	20
			1	104	18.89	18.77	18.72	20
	53		26	19.12	19.04	18.92	20	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648334	Mid CH 656000	High CH 663666	Max. Tune-up (dBm)
					Frequency 3725MHz	Frequency 3840MHz	Frequency 3955MHz	
50M	CP-OFDM QPSK	Outer	1	0	22.48	22.32	22.26	23
			1	132	21.88	21.68	21.66	23
			2	0	22.71	22.54	22.53	23
			2	131	21.92	21.77	21.69	23
			133	0	22.61	22.54	22.42	23
		Inner	1	1	23.77	23.62	23.58	24
			1	131	22.98	22.88	22.77	24
			67	33	23.10	22.98	22.93	24
	CP-OFDM 16QAM	Outer	1	0	22.72	22.64	22.53	23
			1	132	22.10	21.90	21.88	23
			2	0	22.60	22.48	22.38	23
			2	131	21.94	21.84	21.72	23
			133	0	22.63	22.51	22.46	23
		Inner	1	1	23.51	23.34	23.27	24
			1	131	22.75	22.64	22.50	24
			67	33	23.18	23.01	22.94	24
	CP-OFDM 64QAM	Outer	1	0	22.74	22.66	22.54	23
			1	132	22.12	21.96	21.89	23
			2	0	22.59	22.41	22.31	23
			2	131	21.81	21.70	21.62	23
			133	0	22.20	22.03	21.92	23
		Inner	1	1	22.76	22.61	22.54	23
			1	131	22.12	21.95	21.85	23
			67	33	22.16	22.08	21.96	23
	CP-OFDM 256QAM	Outer	1	0	19.52	19.39	19.25	20
			1	132	18.93	18.82	18.71	20
			2	0	19.51	19.39	19.24	20
			2	131	18.86	18.70	18.64	20
			133	0	19.17	18.97	18.95	20
		Inner	1	1	19.57	19.40	19.39	20
			1	131	18.95	18.80	18.66	20
			67	33	19.13	18.98	18.92	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648668	Mid CH 656000	High CH 663332	Max. Tune-up (dBm)
					Frequency 3730MHz	Frequency 3840MHz	Frequency 3950MHz	
60M	CP-OFDM QPSK	Outer	1	0	22.47	22.37	22.25	23
			1	161	21.83	21.71	21.66	23
			2	0	22.72	22.57	22.49	23
			2	160	21.88	21.81	21.69	23
		162	0	22.65	22.50	22.46	23	
		Inner	1	1	23.75	23.65	23.54	24
			1	160	22.97	22.85	22.80	24
			81	40	23.09	23.01	22.90	24
	CP-OFDM 16QAM	Outer	1	0	22.78	22.58	22.56	23
			1	161	22.04	21.92	21.82	23
			2	0	22.62	22.52	22.40	23
			2	160	21.95	21.78	21.77	23
		162	0	22.66	22.51	22.43	23	
		Inner	1	1	23.47	23.31	23.29	24
			1	160	22.79	22.64	22.50	24
			81	40	23.15	22.98	22.92	24
	CP-OFDM 64QAM	Outer	1	0	22.81	22.62	22.58	23
			1	161	22.13	21.97	21.91	23
			2	0	22.59	22.39	22.37	23
			2	160	21.81	21.64	21.63	23
		162	0	22.14	22.04	21.95	23	
		Inner	1	1	22.79	22.62	22.58	23
			1	160	22.12	21.93	21.87	23
			81	40	22.16	22.09	22.00	23
	CP-OFDM 256QAM	Outer	1	0	19.50	19.35	19.24	20
			1	161	18.93	18.86	18.77	20
			2	0	19.49	19.35	19.28	20
			2	160	18.89	18.69	18.68	20
		162	0	19.18	19.01	18.89	20	
		Inner	1	1	19.58	19.45	19.34	20
			1	160	18.94	18.81	18.70	20
			81	40	19.14	19.01	18.97	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649000	Mid CH 656000	High CH 663000	Max. Tune-up (dBm)
					Frequency 3735MHz	Frequency 3840MHz	Frequency 3945MHz	
70M	CP-OFDM QPSK	Outer	1	0	22.50	22.33	22.29	23
			1	188	21.89	21.71	21.60	23
			2	0	22.70	22.59	22.50	23
			2	187	21.94	21.75	21.69	23
			189	0	22.63	22.47	22.45	23
		Inner	1	1	23.80	23.65	23.51	24
			1	187	22.97	22.82	22.76	24
			95	47	23.15	23.02	22.91	24
		CP-OFDM 16QAM	Outer	1	0	22.78	22.58	22.57
	1			188	22.04	21.94	21.85	23
	2			0	22.66	22.46	22.45	23
	2			187	21.92	21.82	21.73	23
	189			0	22.67	22.50	22.46	23
	Inner		1	1	23.51	23.32	23.26	24
			1	187	22.74	22.58	22.56	24
			95	47	23.19	23.04	22.90	24
	CP-OFDM 64QAM		Outer	1	0	22.75	22.60	22.54
		1		188	22.15	21.98	21.94	23
		2		0	22.59	22.40	22.34	23
		2		187	21.80	21.64	21.62	23
		189		0	22.20	22.07	21.96	23
		Inner	1	1	22.76	22.63	22.59	23
			1	187	22.13	21.98	21.87	23
			95	47	22.16	22.03	22.00	23
		CP-OFDM 256QAM	Outer	1	0	19.53	19.36	19.29
	1			188	18.98	18.86	18.73	20
	2			0	19.47	19.32	19.26	20
	2			187	18.88	18.71	18.67	20
	189			0	19.17	18.98	18.92	20
	Inner		1	1	19.56	19.40	19.38	20
			1	187	18.94	18.74	18.73	20
			95	47	19.12	19.02	18.93	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649334	Mid CH 656000	High CH 662666	Max. Tune-up (dBm)
					Frequency 3740MHz	Frequency 3840MHz	Frequency 3940MHz	
80M	CP-OFDM QPSK	Outer	1	0	22.48	22.32	22.26	23
			1	216	21.88	21.68	21.66	23
			2	0	22.71	22.54	22.53	23
			2	215	21.92	21.77	21.69	23
		217	0	22.61	22.54	22.42	23	
		Inner	1	1	23.77	23.62	23.58	24
			1	215	22.98	22.88	22.77	24
			109	54	23.10	22.98	22.93	24
	CP-OFDM 16QAM	Outer	1	0	22.72	22.64	22.53	23
			1	216	22.10	21.90	21.88	23
			2	0	22.60	22.48	22.38	23
			2	215	21.94	21.84	21.72	23
		217	0	22.63	22.51	22.46	23	
		Inner	1	1	23.47	23.32	23.26	24
			1	215	22.73	22.61	22.56	24
			109	54	23.12	23.04	22.92	24
	CP-OFDM 64QAM	Outer	1	0	22.74	22.67	22.58	23
			1	216	22.14	21.99	21.88	23
			2	0	22.53	22.46	22.37	23
			2	215	21.82	21.67	21.56	23
		217	0	22.16	22.06	21.97	23	
		Inner	1	1	22.76	22.61	22.55	23
			1	215	22.07	21.95	21.90	23
			109	54	22.16	22.08	21.96	23
	CP-OFDM 256QAM	Outer	1	0	19.46	19.39	19.30	20
			1	216	18.97	18.82	18.71	20
			2	0	19.46	19.39	19.30	20
			2	215	18.86	18.72	18.65	20
		217	0	19.17	18.97	18.96	20	
		Inner	1	1	19.54	19.44	19.35	20
			1	215	18.93	18.76	18.72	20
			109	54	19.18	18.99	18.93	20



Test Report No.: W7L-P20210616-3RF06

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649668	Mid CH 656000	High CH 662332	Max. Tune-up (dBm)
					Frequency 3745MHz	Frequency 3840MHz	Frequency 3935MHz	
90M	CP-OFDM QPSK	Outer	1	0	22.52	22.35	22.23	23
			1	244	21.86	21.73	21.62	23
			2	0	22.74	22.61	22.50	23
			2	243	21.90	21.77	21.73	23
			245	0	22.68	22.53	22.42	23
		Inner	1	1	23.73	23.60	23.57	24
			1	243	23.03	22.86	22.79	24
	123		61	23.14	23.02	22.89	24	
	CP-OFDM 16QAM	Outer	1	0	22.76	22.61	22.56	23
			1	244	22.06	21.96	21.87	23
			2	0	22.66	22.46	22.45	23
			2	243	21.92	21.82	21.73	23
			245	0	22.67	22.50	22.46	23
		Inner	1	1	23.52	23.34	23.23	24
			1	243	22.74	22.63	22.54	24
	123		61	23.18	22.99	22.93	24	
	CP-OFDM 64QAM	Outer	1	0	22.76	22.60	22.58	23
			1	244	22.17	22.02	21.88	23
			2	0	22.54	22.39	22.33	23
			2	243	21.84	21.71	21.60	23
			245	0	22.20	22.00	21.99	23
		Inner	1	1	22.74	22.64	22.55	23
			1	243	22.12	21.92	21.91	23
	123		61	22.16	22.06	21.97	23	
	CP-OFDM 256QAM	Outer	1	0	19.51	19.34	19.30	20
			1	244	18.99	18.80	18.74	20
			2	0	19.48	19.32	19.30	20
			2	243	18.90	18.75	18.61	20
			245	0	19.12	18.97	18.91	20
		Inner	1	1	19.59	19.42	19.38	20
			1	243	18.94	18.75	18.69	20
	123		61	19.14	18.98	18.96	20	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 650000	Mid CH 656000	High CH 662000	Max. Tune-up (dBm)
					Frequency 3750MHz	Frequency 3840MHz	Frequency 3930MHz	
100M	CP-OFDM QPSK	Outer	1	0	22.53	22.39	22.31	23
			1	272	21.90	21.76	21.68	23
			2	0	22.76	22.62	22.54	23
			2	271	21.96	21.82	21.74	23
			273	0	22.69	22.55	22.47	23
		Inner	1	1	23.81	23.67	23.59	24
			1	271	23.04	22.90	22.82	24
	137		68	23.17	23.03	22.95	24	
	CP-OFDM 16QAM	Outer	1	0	22.80	22.66	22.58	23
			1	272	22.12	21.98	21.90	23
			2	0	22.68	22.54	22.46	23
			2	271	22.00	21.86	21.78	23
			273	0	22.70	22.56	22.48	23
		Inner	1	1	23.53	23.39	23.31	24
			1	271	22.80	22.66	22.58	24
	137		68	23.20	23.06	22.98	24	
	CP-OFDM 64QAM	Outer	1	0	22.82	22.68	22.60	23
			1	272	22.18	22.04	21.96	23
			2	0	22.61	22.47	22.39	23
			2	271	21.86	21.72	21.64	23
			273	0	22.22	22.08	22.00	23
		Inner	1	1	22.82	22.68	22.60	23
			1	271	22.14	22.00	21.92	23
	137		68	22.24	22.10	22.02	23	
	CP-OFDM 256QAM	Outer	1	0	19.54	19.40	19.32	20
			1	272	19.01	18.87	18.79	20
			2	0	19.54	19.40	19.32	20
			2	271	18.91	18.77	18.69	20
			273	0	19.19	19.05	18.97	20
		Inner	1	1	19.62	19.48	19.40	20
			1	271	18.96	18.82	18.74	20
	137		68	19.20	19.06	18.98	20	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647334	Mid CH 656000	High CH 664666	Max. Tune-up (dBm)
					Frequency 3710MHz	Frequency 3840MHz	Frequency 3970MHz	
20M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.66	22.41	22.33	23
			1	50	22.00	21.74	21.59	23
			2	0	22.74	22.55	22.42	23
			2	49	22.05	21.78	21.68	23
			50	0	23.19	22.95	22.89	24
		Inner	1	1	23.74	23.47	23.37	24
			1	49	23.06	22.82	22.76	24
			25	12	23.17	22.94	22.76	24
	DFT-s-OFDM QPSK	Outer	1	0	22.68	22.40	22.35	23
			1	50	21.96	21.78	21.65	23
			2	0	22.76	22.48	22.43	23
			2	49	22.01	21.83	21.70	23
			50	0	23.21	22.96	22.88	24
		Inner	1	1	23.72	23.49	23.31	24
			1	49	23.02	22.79	22.69	24
			25	12	23.16	22.95	22.80	24
	DFT-s-OFDM 16QAM	Outer	1	0	22.75	22.52	22.42	23
			1	50	22.08	21.83	21.75	23
			2	0	22.72	22.45	22.35	23
			2	49	22.06	21.82	21.76	23
			50	0	23.19	22.91	22.86	24
		Inner	2	49	23.46	23.28	23.15	24
			25	12	22.88	22.60	22.55	24
			50	0	23.13	22.95	22.82	24
	DFT-s-OFDM 64QAM	Outer	1	0	22.90	22.65	22.57	23
			1	50	22.27	22.00	21.90	23
			2	0	22.54	22.30	22.24	23
			2	49	21.99	21.76	21.58	23
			50	0	23.23	22.98	22.82	24
		Inner	1	1	23.37	23.16	23.01	24
			1	49	22.77	22.56	22.41	24
			25	12	23.18	22.97	22.89	24
	DFT-s-OFDM 256QAM	Outer	1	0	22.31	22.08	21.93	23
			1	50	21.58	21.37	21.30	23
			2	0	22.76	22.51	22.40	23
			2	49	22.09	21.89	21.72	23
			50	0	23.16	22.93	22.84	24
		Inner	1	1	23.25	23.07	22.94	24
			1	49	22.56	22.28	22.23	24
			25	12	23.19	23.01	22.88	24



Test Report No.: W7L-P20210616-3RF06

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647668	Mid CH 656000	High CH 664332	Max. Tune-up (dBm)
					Frequency 3715MHz	Frequency 3840MHz	Frequency 3965MHz	
30M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.63	22.45	22.29	23
			1	77	21.94	21.74	21.65	23
			2	0	22.76	22.53	22.41	23
			2	76	21.99	21.84	21.68	23
			75	0	23.21	22.98	22.90	24
		Inner	1	1	23.70	23.46	23.40	24
			1	76	23.11	22.88	22.70	24
			36	18	23.13	22.88	22.78	24
		DFT-s-OFDM QPSK	Outer	1	0	22.68	22.40	22.34
	1			77	21.96	21.76	21.62	23
	2			0	22.72	22.54	22.38	23
	2			76	22.04	21.79	21.74	23
	75			0	23.20	22.97	22.85	24
	Inner		1	1	23.67	23.49	23.34	24
			1	76	23.02	22.82	22.73	24
			36	18	23.10	22.94	22.79	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.81	22.54	22.46
		1		77	22.06	21.82	21.72	23
		2		0	22.72	22.44	22.38	23
		2		76	22.07	21.82	21.77	23
		75		0	23.13	22.95	22.82	24
		Inner	1	1	23.51	23.26	23.18	24
			1	76	22.88	22.61	22.51	24
			36	18	23.13	22.98	22.85	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.89	22.66	22.51
	1			77	22.21	22.06	21.93	23
	2			0	22.55	22.33	22.22	23
	2			76	21.98	21.70	21.65	23
	75			0	23.23	22.98	22.82	24
	Inner		1	1	23.37	23.16	23.01	24
			1	76	22.77	22.56	22.41	24
			36	18	23.18	22.97	22.89	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.31	22.08	21.93
		1		77	21.58	21.37	21.30	23
		2		0	22.76	22.51	22.40	23
		2		76	22.09	21.89	21.72	23
75		0		23.16	22.93	22.84	24	
Inner		1	1	23.25	23.07	22.94	24	
		1	76	22.55	22.30	22.22	24	
		36	18	23.26	23.00	22.85	24	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648000	Mid CH 656000	High CH 664000	Max. Tune-up (dBm)
					Frequency 3720MHz	Frequency 3840MHz	Frequency 3960MHz	
40M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.65	22.39	22.34	23
			1	105	21.98	21.73	21.63	23
			2	0	22.79	22.54	22.44	23
			2	104	22.02	21.84	21.67	23
			100	0	23.23	22.98	22.90	24
		Inner	1	1	23.71	23.46	23.41	24
			1	104	23.09	22.86	22.72	24
			50	25	23.11	22.91	22.82	24
		DFT-s-OFDM QPSK	Outer	1	0	22.65	22.46	22.32
	1			105	22.02	21.79	21.64	23
	2			0	22.70	22.55	22.42	23
	2			104	22.05	21.82	21.67	23
	100			0	23.18	23.00	22.87	24
	Inner		1	1	23.66	23.49	23.31	24
			1	104	23.05	22.84	22.74	24
			50	25	23.17	22.90	22.81	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.74	22.58	22.42
		1		105	22.09	21.81	21.76	23
		2		0	22.66	22.46	22.33	23
		2		104	22.11	21.86	21.76	23
		100		0	23.13	22.98	22.85	24
		Inner	1	1	23.52	23.26	23.12	24
			1	104	22.89	22.66	22.48	24
			50	25	23.16	22.91	22.83	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.92	22.69	22.51
	1			105	22.24	21.99	21.91	23
	2			0	22.58	22.35	22.20	23
	2			104	21.95	21.76	21.59	23
	100			0	23.17	22.97	22.88	24
	Inner		1	1	23.35	23.12	23.02	24
			1	104	22.72	22.52	22.43	24
			50	25	23.16	23.00	22.84	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.24	22.09	21.96
		1		105	21.62	21.39	21.24	23
		2		0	22.69	22.54	22.41	23
		2		104	22.08	21.85	21.70	23
100		0		23.16	22.93	22.85	24	
Inner		1	1	23.25	23.07	22.92	24	
		1	104	22.51	22.31	22.22	24	
		50	25	23.19	23.03	22.88	24	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648334	Mid CH 656000	High CH 663666	Max. Tune-up (dBm)		
					Frequency 3725MHz	Frequency 3840MHz	Frequency 3955MHz			
50M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.64	22.40	22.30	23		
			1	132	21.99	21.71	21.65	23		
			2	0	22.75	22.50	22.45	23		
			2	131	22.03	21.80	21.68	23		
			128	0	23.17	23.02	22.86	24		
		Inner	1	1	23.74	23.49	23.38	24		
			1	131	23.07	22.88	22.70	24		
			64	32	23.16	22.91	22.80	24		
	DFT-s-OFDM QPSK	Outer	1	0	22.62	22.46	22.31	23		
			1	132	22.02	21.74	21.68	23		
			2	0	22.70	22.50	22.36	23		
			2	131	22.03	21.85	21.69	23		
			128	0	23.17	22.97	22.88	24		
		Inner	1	1	23.69	23.46	23.38	24		
			1	131	23.03	22.85	22.70	24		
			64	32	23.11	22.91	22.82	24		
	DFT-s-OFDM 16QAM	Outer	1	0	22.74	22.58	22.42	23		
			1	132	22.05	21.81	21.70	23		
			2	0	22.72	22.46	22.32	23		
			2	131	22.07	21.88	21.76	23		
			128	0	23.19	22.94	22.79	24		
		Inner	1	1	23.48	23.25	23.14	24		
			1	131	22.88	22.63	22.49	24		
			64	32	23.13	22.97	22.81	24		
	DFT-s-OFDM 64QAM	Outer	1	0	22.91	22.70	22.52	23		
			1	132	22.21	22.02	21.87	23		
			2	0	22.57	22.37	22.18	23		
			2	131	21.95	21.71	21.61	23		
			128	0	23.22	22.94	22.88	24		
		Inner	1	1	23.36	23.11	23.06	24		
			1	131	22.78	22.55	22.37	24		
			64	32	23.17	22.94	22.84	24		
DFT-s-OFDM 256QAM	Outer	1	0	22.29	22.04	21.96	23			
		1	132	21.64	21.37	21.27	23			
		2	0	22.71	22.47	22.41	23			
		2	131	22.10	21.82	21.77	23			
		128	0	23.12	22.94	22.81	24			
	Inner	1	1	23.29	23.02	22.92	24			
		1	131	22.52	22.28	22.22	24			
		64	32	23.26	23.03	22.85	24			