

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
	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
		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
	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
		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



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Test Report No.: W7L-P22020005RF03

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.63	22.45	22.29	23	
			1	161	21.94	21.74	21.65	23	
			2	0	22.76	22.53	22.41	23	
			2	160	21.99	21.84	21.68	23	
			162	0	23.21	22.98	22.90	24	
		Inner	1	1	23.70	23.46	23.40	24	
			1	160	23.11	22.88	22.70	24	
			81	40	23.13	22.88	22.78	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.68	22.40	22.34	23
				1	161	21.96	21.76	21.62	23
				2	0	22.72	22.54	22.38	23
				2	160	22.04	21.79	21.74	23
	162			0	23.20	22.97	22.85	24	
	Inner		1	1	23.67	23.49	23.34	24	
			1	160	23.02	22.82	22.73	24	
			81	40	23.10	22.94	22.79	24	
	DFT-s-OFDM 16QAM		Outer	1	0	22.81	22.54	22.46	23
				1	161	22.06	21.82	21.72	23
				2	0	22.72	22.44	22.38	23
				2	160	22.07	21.82	21.77	23
		162		0	23.13	22.95	22.82	24	
		Inner	1	1	23.51	23.26	23.18	24	
			1	160	22.88	22.61	22.51	24	
			81	40	23.13	22.98	22.85	24	
		DFT-s-OFDM 64QAM	Outer	1	0	22.89	22.66	22.51	23
				1	161	22.21	22.06	21.93	23
				2	0	22.55	22.33	22.22	23
				2	160	21.98	21.70	21.65	23
	162			0	23.23	22.98	22.82	24	
	Inner		1	1	23.37	23.16	23.01	24	
			1	160	22.77	22.56	22.41	24	
			81	40	23.18	22.97	22.89	24	
	DFT-s-OFDM 256QAM		Outer	1	0	22.31	22.08	21.93	23
				1	161	21.58	21.37	21.30	23
				2	0	22.76	22.51	22.40	23
				2	160	22.09	21.89	21.72	23
		162		0	23.16	22.93	22.84	24	
		Inner	1	1	23.25	23.07	22.94	24	
			1	160	22.55	22.30	22.22	24	
			81	40	23.26	23.00	22.85	24	



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Test Report No.: W7L-P22020005RF03

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.66	22.41	22.33	23	
			1	188	22.00	21.74	21.59	23	
			2	0	22.74	22.55	22.42	23	
			2	187	22.05	21.78	21.68	23	
			180	0	23.19	22.95	22.89	24	
		Inner	1	1	23.74	23.47	23.37	24	
			1	187	23.06	22.82	22.76	24	
			90	45	23.17	22.94	22.76	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.68	22.40	22.35	23
				1	188	21.96	21.78	21.65	23
				2	0	22.76	22.48	22.43	23
				2	187	22.01	21.83	21.70	23
	180			0	23.21	22.96	22.88	24	
	Inner		1	1	23.72	23.49	23.31	24	
			1	187	23.02	22.79	22.69	24	
			90	45	23.16	22.95	22.80	24	
	DFT-s-OFDM 16QAM		Outer	1	0	22.75	22.52	22.42	23
				1	188	22.08	21.83	21.75	23
				2	0	22.72	22.45	22.35	23
				2	187	22.06	21.82	21.76	23
		180		0	23.19	22.98	22.83	24	
		Inner	1	1	23.48	23.27	23.19	24	
			1	187	22.89	22.66	22.51	24	
			90	45	23.13	22.92	22.85	24	
		DFT-s-OFDM 64QAM	Outer	1	0	22.92	22.67	22.56	23
				1	188	22.26	22.06	21.89	23
				2	0	22.53	22.30	22.20	23
				2	187	21.97	21.72	21.64	23
	180			0	23.22	22.95	22.85	24	
	Inner		1	1	23.35	23.11	23.05	24	
			1	187	22.77	22.49	22.44	24	
			90	45	23.16	22.98	22.85	24	
	DFT-s-OFDM 256QAM		Outer	1	0	22.30	22.03	21.93	23
				1	188	21.60	21.36	21.30	23
				2	0	22.76	22.53	22.35	23
				2	187	22.10	21.82	21.76	23
		180		0	23.12	22.92	22.78	24	
		Inner	1	1	23.25	23.07	22.91	24	
			1	187	22.51	22.31	22.22	24	
			90	45	23.25	23.00	22.89	24	



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Test Report No.: W7L-P22020005RF03

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.64	22.40	22.30	23
			1	216	21.99	21.71	21.65	23
			2	0	22.75	22.50	22.45	23
			2	215	22.03	21.80	21.68	23
			216	0	23.17	23.02	22.86	24
		Inner	1	1	23.70	23.47	23.37	24
			1	215	23.05	22.85	22.76	24
			108	54	23.10	22.94	22.78	24
		DFT-s-OFDM QPSK	Outer	1	0	22.62	22.46	22.31
	1			216	22.02	21.74	21.68	23
	2			0	22.70	22.50	22.36	23
	2			215	22.03	21.85	21.69	23
	216			0	23.17	22.97	22.88	24
	Inner		1	1	23.69	23.46	23.38	24
			1	215	23.03	22.85	22.70	24
			108	54	23.11	22.91	22.82	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.74	22.59	22.46
		1		216	22.07	21.84	21.69	23
		2		0	22.66	22.51	22.38	23
		2		215	22.08	21.85	21.70	23
		216		0	23.15	22.97	22.84	24
		Inner	1	1	23.48	23.25	23.15	24
			1	215	22.83	22.63	22.54	24
			108	54	23.13	22.97	22.81	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.85	22.70	22.57
	1			216	22.25	22.02	21.87	23
	2			0	22.52	22.37	22.24	23
	2			215	21.95	21.73	21.62	23
	216			0	23.22	22.94	22.89	24
	Inner		1	1	23.33	23.15	23.02	24
			1	215	22.76	22.51	22.43	24
			108	54	23.22	22.95	22.85	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.26	22.02	21.96
		1		216	21.65	21.42	21.24	23
		2		0	22.72	22.47	22.37	23
		2		215	22.11	21.84	21.76	23
		216		0	23.15	22.96	22.79	24
		Inner	1	1	23.29	23.01	22.96	24
			1	215	22.50	22.32	22.19	24
			108	54	23.25	22.97	22.92	24

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.68	22.43	22.27	23
			1	244	21.97	21.76	21.61	23
			2	0	22.78	22.57	22.42	23
			2	243	22.01	21.80	21.72	23
			240	0	23.24	23.01	22.86	24
		Inner	1	1	23.75	23.49	23.34	24
			1	243	23.06	22.87	22.74	24
			120	60	23.16	22.89	22.79	24
		DFT-s-OFDM QPSK	Outer	1	0	22.66	22.43	22.34
	1			244	21.98	21.80	21.67	23
	2			0	22.76	22.48	22.43	23
	2			243	22.01	21.83	21.70	23
	240			0	23.21	22.96	22.88	24
	Inner		1	1	23.65	23.44	23.37	24
			1	243	23.08	22.83	22.72	24
			120	60	23.15	22.95	22.78	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.76	22.52	22.46
		1		244	22.10	21.87	21.69	23
		2		0	22.67	22.44	22.34	23
		2		243	22.10	21.89	21.74	23
		240		0	23.19	22.91	22.86	24
		Inner	1	1	23.46	23.28	23.15	24
			1	243	22.88	22.60	22.55	24
			120	60	23.13	22.95	22.82	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.90	22.65	22.57
	1			244	22.27	22.00	21.90	23
	2			0	22.54	22.30	22.24	23
	2			243	21.99	21.76	21.58	23
	240			0	23.17	22.94	22.84	24
	Inner		1	1	23.38	23.13	23.05	24
			1	243	22.77	22.50	22.40	24
			120	60	23.18	22.94	22.88	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.30	22.02	21.97
		1		244	21.58	21.40	21.27	23
		2		0	22.75	22.47	22.42	23
		2		243	22.04	21.86	21.73	23
		240		0	23.17	22.92	22.84	24
		Inner	1	1	23.29	23.02	22.92	24
			1	243	22.52	22.28	22.22	24
			120	60	23.26	23.03	22.85	24

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.69	22.47	22.35	23
			1	272	22.01	21.79	21.67	23
			2	0	22.80	22.58	22.46	23
			2	271	22.07	21.85	21.73	23
			270	0	23.25	23.03	22.91	24
		Inner	1	1	23.76	23.54	23.42	24
			1	271	23.12	22.90	22.78	24
			135	67	23.18	22.96	22.84	24
		DFT-s-OFDM QPSK	Outer	1	0	22.70	22.48	22.36
	1			272	22.04	21.82	21.70	23
	2			0	22.78	22.56	22.44	23
	2			271	22.09	21.87	21.75	23
	270			0	23.24	23.02	22.90	24
	Inner		1	1	23.73	23.51	23.39	24
			1	271	23.09	22.87	22.75	24
			135	67	23.18	22.96	22.84	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.82	22.60	22.48
		1		272	22.11	21.89	21.77	23
		2		0	22.74	22.52	22.40	23
		2		271	22.12	21.90	21.78	23
		270		0	23.21	22.99	22.87	24
		Inner	1	1	23.54	23.32	23.20	24
			1	271	22.90	22.68	22.56	24
			135	67	23.21	22.99	22.87	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.93	22.71	22.59
	1			272	22.29	22.07	21.95	23
	2			0	22.60	22.38	22.26	23
	2			271	22.00	21.78	21.66	23
	270			0	23.24	23.02	22.90	24
	Inner		1	1	23.41	23.19	23.07	24
			1	271	22.79	22.57	22.45	24
			135	67	23.24	23.02	22.90	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.32	22.10	21.98
		1		272	21.66	21.44	21.32	23
		2		0	22.77	22.55	22.43	23
		2		271	22.12	21.90	21.78	23
		270		0	23.20	22.98	22.86	24
		Inner	1	1	23.31	23.09	22.97	24
			1	271	22.58	22.36	22.24	24
			135	67	23.27	23.05	22.93	24





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Test Report No.: W7L-P22020005RF03

N77C-LTE41

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	22.42	22.31	22.23	23
			1	50	21.81	21.70	21.58	23
			2	0	22.66	22.54	22.42	23
			2	49	21.86	21.74	21.67	23
			51	0	22.59	22.42	22.37	23
		Inner	1	1	23.74	23.63	23.48	24
			1	49	22.91	22.75	22.71	24
			25	12	23.08	22.97	22.89	24
	CP-OFDM 16QAM	Outer	1	0	22.73	22.53	22.53	23
			1	50	22.02	21.86	21.84	23
			2	0	22.58	22.42	22.40	23
			2	49	21.89	21.76	21.71	23
			51	0	22.65	22.43	22.41	23
		Inner	1	1	23.45	23.24	23.24	24
			1	49	22.73	22.56	22.48	24
			25	12	23.14	22.96	22.84	24
	CP-OFDM 64QAM	Outer	1	0	22.74	22.54	22.52	23
			1	50	22.10	21.96	21.87	23
			2	0	22.57	22.32	22.32	23
			2	49	21.75	21.56	21.61	23
			51	0	22.12	21.96	21.94	23
		Inner	1	1	22.71	22.58	22.53	23
			1	49	22.10	21.85	21.86	23
			25	12	22.08	22.05	21.95	23
	CP-OFDM 256QAM	Outer	1	0	19.47	19.29	19.22	20
			1	50	18.91	18.79	18.72	20
			2	0	19.43	19.27	19.26	20
			2	49	18.88	18.67	18.60	20
			51	0	19.17	18.97	18.81	20
		Inner	1	1	19.52	19.37	19.32	20
			1	49	18.93	18.79	18.62	20
			25	12	19.07	18.93	18.91	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	22.39	22.35	22.19	23
			1	77	21.75	21.70	21.64	23
			2	0	22.68	22.52	22.41	23
			2	76	21.80	21.80	21.67	23
			78	0	22.61	22.45	22.38	23
		Inner	1	1	23.69	23.63	23.51	24
			1	76	22.91	22.78	22.75	24
			39	19	23.02	22.96	22.88	24
		CP-OFDM 16QAM	Outer	1	0	22.73	22.53	22.52
	1			77	22.02	21.84	21.81	23
	2			0	22.54	22.48	22.35	23
	2			76	21.92	21.72	21.75	23
	78			0	22.64	22.44	22.38	23
	Inner		1	1	23.41	23.23	23.27	24
			1	76	22.78	22.62	22.42	24
			39	19	23.10	22.90	22.86	24
	CP-OFDM 64QAM		Outer	1	0	22.80	22.56	22.56
		1		77	22.08	21.95	21.84	23
		2		0	22.57	22.31	22.35	23
		2		76	21.76	21.56	21.62	23
		78		0	22.06	22.00	21.90	23
		Inner	1	1	22.76	22.56	22.56	23
			1	76	22.10	21.86	21.82	23
			39	19	22.08	22.08	21.98	23
		CP-OFDM 256QAM	Outer	1	0	19.46	19.30	19.16
	1			77	18.85	18.85	18.75	20
	2			0	19.44	19.30	19.24	20
	2			76	18.87	18.61	18.67	20
	78			0	19.17	18.97	18.81	20
	Inner		1	1	19.52	19.37	19.32	20
			1	76	18.93	18.79	18.62	20
			39	19	19.07	18.93	18.91	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	22.41	22.29	22.24	23
			1	105	21.79	21.69	21.62	23
			2	0	22.71	22.53	22.44	23
			2	104	21.83	21.80	21.66	23
			106	0	22.63	22.45	22.38	23
		Inner	1	1	23.68	23.63	23.48	24
			1	104	22.94	22.80	22.76	24
			53	26	23.09	22.92	22.90	24
	CP-OFDM 16QAM	Outer	1	0	22.70	22.59	22.50	23
			1	105	22.08	21.87	21.83	23
			2	0	22.52	22.49	22.39	23
			2	104	21.93	21.75	21.68	23
			106	0	22.62	22.47	22.40	23
		Inner	1	1	23.42	23.23	23.28	24
			1	104	22.76	22.60	22.44	24
			53	26	23.08	22.93	22.90	24
	CP-OFDM 64QAM	Outer	1	0	22.73	22.60	22.52	23
			1	105	22.11	21.94	21.88	23
			2	0	22.51	22.33	22.30	23
			2	104	21.80	21.60	21.61	23
			106	0	22.06	22.03	21.93	23
		Inner	1	1	22.77	22.56	22.50	23
			1	104	22.11	21.91	21.79	23
			53	26	22.11	22.01	21.96	23
	CP-OFDM 256QAM	Outer	1	0	19.49	19.33	19.16	20
			1	105	18.88	18.78	18.73	20
			2	0	19.47	19.32	19.22	20
			2	104	18.84	18.67	18.61	20
			106	0	19.11	18.96	18.87	20
		Inner	1	1	19.50	19.33	19.33	20
			1	104	18.88	18.75	18.64	20
			53	26	19.05	18.96	18.86	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	22.40	22.30	22.20	23
			1	132	21.80	21.67	21.64	23
			2	0	22.67	22.49	22.45	23
			2	131	21.84	21.76	21.67	23
			133	0	22.57	22.49	22.34	23
		Inner	1	1	23.71	23.60	23.55	24
			1	131	22.92	22.81	22.72	24
			67	33	23.03	22.93	22.91	24
		CP-OFDM 16QAM	Outer	1	0	22.67	22.59	22.49
	1			132	22.08	21.82	21.87	23
	2			0	22.52	22.44	22.33	23
	2			131	21.91	21.78	21.70	23
	133			0	22.61	22.44	22.41	23
	Inner		1	1	23.45	23.26	23.25	24
			1	131	22.74	22.62	22.42	24
			67	33	23.13	22.93	22.88	24
	CP-OFDM 64QAM		Outer	1	0	22.73	22.60	22.52
		1		132	22.07	21.94	21.82	23
		2		0	22.57	22.33	22.29	23
		2		131	21.76	21.62	21.61	23
		133		0	22.12	21.99	21.87	23
		Inner	1	1	22.73	22.55	22.52	23
			1	131	22.10	21.88	21.80	23
			67	33	22.08	22.07	21.94	23
		CP-OFDM 256QAM	Outer	1	0	19.48	19.34	19.17
	1			132	18.85	18.81	18.69	20
	2			0	19.46	19.34	19.20	20
	2			131	18.84	18.62	18.63	20
	133			0	19.16	18.93	18.87	20
	Inner		1	1	19.51	19.32	19.37	20
			1	131	18.94	18.78	18.58	20
			67	33	19.06	18.90	18.86	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	22.39	22.35	22.19	23
			1	161	21.75	21.70	21.64	23
			2	0	22.68	22.52	22.41	23
			2	160	21.80	21.80	21.67	23
		162	0	22.61	22.45	22.38	23	
		Inner	1	1	23.69	23.63	23.51	24
			1	160	22.91	22.78	22.75	24
			81	40	23.02	22.96	22.88	24
	CP-OFDM 16QAM	Outer	1	0	22.73	22.53	22.52	23
			1	161	22.02	21.84	21.81	23
			2	0	22.54	22.48	22.35	23
			2	160	21.92	21.72	21.75	23
		162	0	22.64	22.44	22.38	23	
		Inner	1	1	23.41	23.23	23.27	24
			1	160	22.78	22.62	22.42	24
			81	40	23.10	22.90	22.86	24
	CP-OFDM 64QAM	Outer	1	0	22.80	22.56	22.56	23
			1	161	22.08	21.95	21.84	23
			2	0	22.57	22.31	22.35	23
			2	160	21.76	21.56	21.62	23
		162	0	22.06	22.00	21.90	23	
		Inner	1	1	22.76	22.56	22.56	23
			1	160	22.10	21.86	21.82	23
			81	40	22.08	22.08	21.98	23
	CP-OFDM 256QAM	Outer	1	0	19.46	19.30	19.16	20
			1	161	18.85	18.85	18.75	20
			2	0	19.44	19.30	19.24	20
			2	160	18.87	18.61	18.67	20
		162	0	19.17	18.97	18.81	20	
		Inner	1	1	19.52	19.37	19.32	20
			1	160	18.93	18.79	18.62	20
			81	40	19.07	18.93	18.91	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	22.42	22.31	22.23	23
			1	188	21.81	21.70	21.58	23
			2	0	22.66	22.54	22.42	23
			2	187	21.86	21.74	21.67	23
			189	0	22.59	22.42	22.37	23
		Inner	1	1	23.74	23.63	23.48	24
			1	187	22.91	22.75	22.71	24
			95	47	23.08	22.97	22.89	24
		CP-OFDM 16QAM	Outer	1	0	22.73	22.53	22.53
	1			188	22.02	21.86	21.84	23
	2			0	22.58	22.42	22.40	23
	2			187	21.89	21.76	21.71	23
	189			0	22.65	22.43	22.41	23
	Inner		1	1	23.45	23.24	23.24	24
			1	187	22.73	22.56	22.48	24
			95	47	23.14	22.96	22.84	24
	CP-OFDM 64QAM		Outer	1	0	22.74	22.54	22.52
		1		188	22.10	21.96	21.87	23
		2		0	22.57	22.32	22.32	23
		2		187	21.75	21.56	21.61	23
		189		0	22.12	22.03	21.91	23
		Inner	1	1	22.73	22.57	22.57	23
			1	187	22.11	21.91	21.82	23
			95	47	22.08	22.02	21.98	23
		CP-OFDM 256QAM	Outer	1	0	19.49	19.31	19.21
	1			188	18.90	18.85	18.71	20
	2			0	19.42	19.27	19.22	20
	2			187	18.86	18.63	18.66	20
	189			0	19.16	18.94	18.84	20
	Inner		1	1	19.50	19.32	19.36	20
			1	187	18.93	18.72	18.65	20
			95	47	19.05	18.94	18.87	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	22.40	22.30	22.20	23
			1	216	21.80	21.67	21.64	23
			2	0	22.67	22.49	22.45	23
			2	215	21.84	21.76	21.67	23
			217	0	22.57	22.49	22.34	23
		Inner	1	1	23.71	23.60	23.55	24
			1	215	22.92	22.81	22.72	24
			109	54	23.03	22.93	22.91	24
	CP-OFDM 16QAM	Outer	1	0	22.67	22.59	22.49	23
			1	216	22.08	21.82	21.87	23
			2	0	22.52	22.44	22.33	23
			2	215	21.91	21.78	21.70	23
			217	0	22.61	22.44	22.41	23
		Inner	1	1	23.41	23.24	23.24	24
			1	215	22.72	22.59	22.48	24
			109	54	23.07	22.96	22.86	24
	CP-OFDM 64QAM	Outer	1	0	22.73	22.61	22.56	23
			1	216	22.09	21.97	21.81	23
			2	0	22.51	22.38	22.35	23
			2	215	21.77	21.59	21.55	23
			217	0	22.08	22.02	21.92	23
		Inner	1	1	22.73	22.55	22.53	23
			1	215	22.05	21.88	21.85	23
			109	54	22.08	22.07	21.94	23
	CP-OFDM 256QAM	Outer	1	0	19.42	19.34	19.22	20
			1	216	18.89	18.81	18.69	20
			2	0	19.41	19.34	19.26	20
			2	215	18.84	18.64	18.64	20
			217	0	19.16	18.93	18.88	20
		Inner	1	1	19.48	19.36	19.33	20
			1	215	18.92	18.74	18.64	20
			109	54	19.11	18.91	18.87	20

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	22.44	22.33	22.17	23
			1	244	21.78	21.72	21.60	23
			2	0	22.70	22.56	22.42	23
			2	243	21.82	21.76	21.71	23
			245	0	22.64	22.48	22.34	23
		Inner	1	1	23.67	23.58	23.54	24
			1	243	22.97	22.79	22.74	24
			123	61	23.07	22.97	22.87	24
	CP-OFDM 16QAM	Outer	1	0	22.71	22.56	22.52	23
			1	244	22.04	21.88	21.86	23
			2	0	22.58	22.42	22.40	23
			2	243	21.89	21.76	21.71	23
			245	0	22.65	22.43	22.41	23
		Inner	1	1	23.46	23.26	23.21	24
			1	243	22.73	22.61	22.46	24
			123	61	23.13	22.91	22.87	24
	CP-OFDM 64QAM	Outer	1	0	22.75	22.54	22.56	23
			1	244	22.12	22.00	21.81	23
			2	0	22.52	22.31	22.31	23
			2	243	21.79	21.63	21.59	23
			245	0	22.12	21.96	21.94	23
		Inner	1	1	22.71	22.58	22.53	23
			1	243	22.10	21.85	21.86	23
			123	61	22.08	22.05	21.95	23
	CP-OFDM 256QAM	Outer	1	0	19.47	19.29	19.22	20
			1	244	18.91	18.79	18.72	20
			2	0	19.43	19.27	19.26	20
			2	243	18.88	18.67	18.60	20
			245	0	19.11	18.93	18.83	20
		Inner	1	1	19.53	19.34	19.36	20
			1	243	18.93	18.73	18.61	20
			123	61	19.07	18.90	18.90	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	22.45	22.37	22.25	23
			1	272	21.82	21.75	21.66	23
			2	0	22.72	22.57	22.46	23
			2	271	21.88	21.81	21.72	23
			273	0	22.65	22.50	22.39	23
		Inner	1	1	23.75	23.65	23.56	24
			1	271	22.98	22.83	22.77	24
	137		68	23.10	22.98	22.93	24	
	CP-OFDM 16QAM	Outer	1	0	22.75	22.61	22.54	23
			1	272	22.10	21.90	21.89	23
			2	0	22.60	22.50	22.41	23
			2	271	21.97	21.80	21.76	23
			273	0	22.68	22.49	22.43	23
		Inner	1	1	23.47	23.31	23.29	24
			1	271	22.79	22.64	22.50	24
	137		68	23.15	22.98	22.92	24	
	CP-OFDM 64QAM	Outer	1	0	22.81	22.62	22.58	23
			1	272	22.13	22.02	21.89	23
			2	0	22.59	22.39	22.37	23
			2	271	21.81	21.64	21.63	23
			273	0	22.14	22.04	21.95	23
		Inner	1	1	22.79	22.62	22.58	23
			1	271	22.12	21.93	21.87	23
	137		68	22.16	22.09	22.00	23	
	CP-OFDM 256QAM	Outer	1	0	19.50	19.35	19.24	20
			1	272	18.93	18.86	18.77	20
			2	0	19.49	19.35	19.28	20
			2	271	18.89	18.69	18.68	20
			273	0	19.18	19.01	18.89	20
		Inner	1	1	19.56	19.40	19.38	20
			1	271	18.95	18.80	18.66	20
	137		68	19.13	18.98	18.92	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	22.58	22.39	22.27	23
			1	50	21.92	21.73	21.57	23
			2	0	22.70	22.50	22.34	23
			2	49	21.97	21.77	21.66	23
			50	0	23.15	22.90	22.81	24
		Inner	1	1	23.68	23.39	23.35	24
			1	49	23.05	22.80	22.68	24
			25	12	23.12	22.86	22.70	24
	DFT-s-OFDM QPSK	Outer	1	0	22.63	22.35	22.31	23
			1	50	21.94	21.70	21.64	23
			2	0	22.68	22.44	22.38	23
			2	49	21.98	21.77	21.68	23
			50	0	23.19	22.89	22.83	24
		Inner	1	1	23.66	23.47	23.28	24
			1	49	22.96	22.72	22.64	24
			25	12	23.09	22.90	22.78	24
	DFT-s-OFDM 16QAM	Outer	1	0	22.74	22.46	22.40	23
			1	50	22.03	21.81	21.68	23
			2	0	22.70	22.37	22.33	23
			2	49	22.01	21.74	21.75	23
			50	0	23.11	22.87	22.81	24
		Inner	2	49	23.43	23.22	23.13	24
			25	12	22.86	22.53	22.50	24
			50	0	23.05	22.94	22.80	24
	DFT-s-OFDM 64QAM	Outer	1	0	22.86	22.60	22.49	23
			1	50	22.19	21.99	21.88	23
			2	0	22.49	22.25	22.20	23
			2	49	21.97	21.68	21.57	23
			50	0	23.22	22.94	22.74	24
		Inner	1	1	23.31	23.08	22.99	24
			1	49	22.76	22.54	22.33	24
			25	12	23.11	22.89	22.83	24
	DFT-s-OFDM 256QAM	Outer	1	0	22.29	22.07	21.89	23
			1	50	21.56	21.29	21.29	23
			2	0	22.68	22.47	22.35	23
			2	49	22.08	21.87	21.64	23
			50	0	23.09	22.85	22.78	24
		Inner	1	1	23.22	23.01	22.92	24
			1	49	22.54	22.21	22.18	24
			25	12	23.13	22.93	22.86	24

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	22.55	22.43	22.23	23
			1	77	21.86	21.73	21.63	23
			2	0	22.72	22.48	22.33	23
			2	76	21.91	21.83	21.66	23
			75	0	23.17	22.93	22.82	24
		Inner	1	1	23.64	23.38	23.38	24
			1	76	23.10	22.86	22.62	24
			36	18	23.08	22.80	22.72	24
		DFT-s-OFDM QPSK	Outer	1	0	22.63	22.35	22.30
	1			77	21.94	21.68	21.61	23
	2			0	22.64	22.50	22.33	23
	2			76	22.01	21.73	21.72	23
	75			0	23.18	22.90	22.80	24
	Inner		1	1	23.61	23.47	23.31	24
			1	76	22.96	22.75	22.68	24
			36	18	23.03	22.89	22.77	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.80	22.48	22.44
		1		77	22.01	21.80	21.65	23
		2		0	22.70	22.36	22.36	23
		2		76	22.02	21.74	21.76	23
		75		0	23.05	22.91	22.77	24
		Inner	1	1	23.48	23.20	23.16	24
			1	76	22.86	22.54	22.46	24
			36	18	23.05	22.97	22.83	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.85	22.61	22.43
	1			77	22.13	22.05	21.91	23
	2			0	22.50	22.28	22.18	23
	2			76	21.96	21.62	21.64	23
	75			0	23.22	22.94	22.74	24
	Inner		1	1	23.31	23.08	22.99	24
			1	76	22.76	22.54	22.33	24
			36	18	23.11	22.89	22.83	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.29	22.07	21.89
		1		77	21.56	21.29	21.29	23
		2		0	22.68	22.47	22.35	23
		2		76	22.08	21.87	21.64	23
75		0		23.09	22.85	22.78	24	
Inner		1	1	23.22	23.01	22.92	24	
		1	76	22.53	22.23	22.17	24	
		36	18	23.20	22.92	22.83	24	



Test Report No.: W7L-P22020005RF03

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	22.57	22.37	22.28	23
			1	105	21.90	21.72	21.61	23
			2	0	22.75	22.49	22.36	23
			2	104	21.94	21.83	21.65	23
			100	0	23.19	22.93	22.82	24
		Inner	1	1	23.65	23.38	23.39	24
			1	104	23.08	22.84	22.64	24
			50	25	23.06	22.83	22.76	24
		DFT-s-OFDM QPSK	Outer	1	0	22.60	22.41	22.28
	1			105	22.00	21.71	21.63	23
	2			0	22.62	22.51	22.37	23
	2			104	22.02	21.76	21.65	23
	100			0	23.16	22.93	22.82	24
	Inner		1	1	23.60	23.47	23.28	24
			1	104	22.99	22.77	22.69	24
			50	25	23.10	22.85	22.79	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.73	22.52	22.40
		1		105	22.04	21.79	21.69	23
		2		0	22.64	22.38	22.31	23
		2		104	22.06	21.78	21.75	23
		100		0	23.05	22.94	22.80	24
		Inner	1	1	23.49	23.20	23.10	24
			1	104	22.87	22.59	22.43	24
			50	25	23.08	22.90	22.81	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.88	22.64	22.43
	1			105	22.16	21.98	21.89	23
	2			0	22.53	22.30	22.16	23
	2			104	21.93	21.68	21.58	23
	100			0	23.16	22.93	22.80	24
	Inner		1	1	23.29	23.04	23.00	24
			1	104	22.71	22.50	22.35	24
			50	25	23.09	22.92	22.78	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.22	22.08	21.92
		1		105	21.60	21.31	21.23	23
		2		0	22.61	22.50	22.36	23
		2		104	22.07	21.83	21.62	23
		100		0	23.09	22.85	22.79	24
		Inner	1	1	23.22	23.01	22.90	24
			1	104	22.49	22.24	22.17	24
			50	25	23.13	22.95	22.86	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	22.56	22.38	22.24	23	
			1	132	21.91	21.70	21.63	23	
			2	0	22.71	22.45	22.37	23	
			2	131	21.95	21.79	21.66	23	
			128	0	23.13	22.97	22.78	24	
		Inner	1	1	23.68	23.41	23.36	24	
			1	131	23.06	22.86	22.62	24	
			64	32	23.11	22.83	22.74	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.57	22.41	22.27	23
				1	132	22.00	21.66	21.67	23
				2	0	22.62	22.46	22.31	23
				2	131	22.00	21.79	21.67	23
	128			0	23.15	22.90	22.83	24	
	Inner		1	1	23.63	23.44	23.35	24	
			1	131	22.97	22.78	22.65	24	
			64	32	23.04	22.86	22.80	24	
	DFT-s-OFDM 16QAM		Outer	1	0	22.73	22.52	22.40	23
				1	132	22.00	21.79	21.63	23
				2	0	22.70	22.38	22.30	23
				2	131	22.02	21.80	21.75	23
		128		0	23.11	22.90	22.74	24	
		Inner	1	1	23.45	23.19	23.12	24	
			1	131	22.86	22.56	22.44	24	
			64	32	23.05	22.96	22.79	24	
		DFT-s-OFDM 64QAM	Outer	1	0	22.87	22.65	22.44	23
				1	132	22.13	22.01	21.85	23
				2	0	22.52	22.32	22.14	23
				2	131	21.93	21.63	21.60	23
	128			0	23.21	22.90	22.80	24	
	Inner		1	1	23.30	23.03	23.04	24	
			1	131	22.77	22.53	22.29	24	
			64	32	23.10	22.86	22.78	24	
	DFT-s-OFDM 256QAM		Outer	1	0	22.27	22.03	21.92	23
				1	132	21.62	21.29	21.26	23
				2	0	22.63	22.43	22.36	23
				2	131	22.09	21.80	21.69	23
		128		0	23.05	22.86	22.75	24	
		Inner	1	1	23.26	22.96	22.90	24	
			1	131	22.50	22.21	22.17	24	
			64	32	23.20	22.95	22.83	24	



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Test Report No.: W7L-P22020005RF03

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.55	22.43	22.23	23	
			1	161	21.86	21.73	21.63	23	
			2	0	22.72	22.48	22.33	23	
			2	160	21.91	21.83	21.66	23	
			162	0	23.17	22.93	22.82	24	
		Inner	1	1	23.64	23.38	23.38	24	
			1	160	23.10	22.86	22.62	24	
			81	40	23.08	22.80	22.72	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.63	22.35	22.30	23
				1	161	21.94	21.68	21.61	23
				2	0	22.64	22.50	22.33	23
				2	160	22.01	21.73	21.72	23
	162			0	23.18	22.90	22.80	24	
	Inner		1	1	23.61	23.47	23.31	24	
			1	160	22.96	22.75	22.68	24	
			81	40	23.03	22.89	22.77	24	
	DFT-s-OFDM 16QAM		Outer	1	0	22.80	22.48	22.44	23
				1	161	22.01	21.80	21.65	23
				2	0	22.70	22.36	22.36	23
				2	160	22.02	21.74	21.76	23
		162		0	23.05	22.91	22.77	24	
		Inner	1	1	23.48	23.20	23.16	24	
			1	160	22.86	22.54	22.46	24	
			81	40	23.05	22.97	22.83	24	
		DFT-s-OFDM 64QAM	Outer	1	0	22.85	22.61	22.43	23
				1	161	22.13	22.05	21.91	23
				2	0	22.50	22.28	22.18	23
				2	160	21.96	21.62	21.64	23
	162			0	23.22	22.94	22.74	24	
	Inner		1	1	23.31	23.08	22.99	24	
			1	160	22.76	22.54	22.33	24	
			81	40	23.11	22.89	22.83	24	
	DFT-s-OFDM 256QAM		Outer	1	0	22.29	22.07	21.89	23
				1	161	21.56	21.29	21.29	23
				2	0	22.68	22.47	22.35	23
				2	160	22.08	21.87	21.64	23
		162		0	23.09	22.85	22.78	24	
		Inner	1	1	23.22	23.01	22.92	24	
			1	160	22.53	22.23	22.17	24	
			81	40	23.20	22.92	22.83	24	



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Test Report No.: W7L-P22020005RF03

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.58	22.39	22.27	23		
			1	188	21.92	21.73	21.57	23		
			2	0	22.70	22.50	22.34	23		
			2	187	21.97	21.77	21.66	23		
			180	0	23.15	22.90	22.81	24		
		Inner	1	1	23.68	23.39	23.35	24		
			1	187	23.05	22.80	22.68	24		
			90	45	23.12	22.86	22.70	24		
			DFT-s-OFDM QPSK	Outer	1	0	22.63	22.35	22.31	23
					1	188	21.94	21.70	21.64	23
	2	0			22.68	22.44	22.38	23		
	2	187			21.98	21.77	21.68	23		
	180	0			23.19	22.89	22.83	24		
	Inner	1		1	23.66	23.47	23.28	24		
		1		187	22.96	22.72	22.64	24		
		90		45	23.09	22.90	22.78	24		
		DFT-s-OFDM 16QAM		Outer	1	0	22.74	22.46	22.40	23
					1	188	22.03	21.81	21.68	23
	2		0		22.70	22.37	22.33	23		
	2		187		22.01	21.74	21.75	23		
	180		0		23.11	22.94	22.78	24		
	Inner		1	1	23.45	23.21	23.17	24		
			1	187	22.87	22.59	22.46	24		
			90	45	23.05	22.91	22.83	24		
			DFT-s-OFDM 64QAM	Outer	1	0	22.88	22.62	22.48	23
					1	188	22.18	22.05	21.87	23
	2	0			22.48	22.25	22.16	23		
	2	187			21.95	21.64	21.63	23		
	180	0			23.21	22.91	22.77	24		
	Inner	1		1	23.29	23.03	23.03	24		
		1		187	22.76	22.47	22.36	24		
		90		45	23.09	22.90	22.79	24		
		DFT-s-OFDM 256QAM		Outer	1	0	22.28	22.02	21.89	23
					1	188	21.58	21.28	21.29	23
	2		0		22.68	22.49	22.30	23		
	2		187		22.09	21.80	21.68	23		
	180		0		23.05	22.84	22.72	24		
	Inner		1	1	23.22	23.01	22.89	24		
			1	187	22.49	22.24	22.17	24		
			90	45	23.19	22.92	22.87	24		



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**Test Report No.: W7L-P22020005RF03**

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.56	22.38	22.24	23		
			1	216	21.91	21.70	21.63	23		
			2	0	22.71	22.45	22.37	23		
			2	215	21.95	21.79	21.66	23		
			216	0	23.13	22.97	22.78	24		
		Inner	1	1	23.64	23.39	23.35	24		
			1	215	23.04	22.83	22.68	24		
			108	54	23.05	22.86	22.72	24		
	DFT-s-OFDM QPSK	Outer	1	0	22.57	22.41	22.27	23		
			1	216	22.00	21.66	21.67	23		
			2	0	22.62	22.46	22.31	23		
			2	215	22.00	21.79	21.67	23		
			216	0	23.15	22.90	22.83	24		
		Inner	1	1	23.63	23.44	23.35	24		
			1	215	22.97	22.78	22.65	24		
			108	54	23.04	22.86	22.80	24		
	DFT-s-OFDM 16QAM	Outer	1	0	22.73	22.53	22.44	23		
			1	216	22.02	21.82	21.62	23		
			2	0	22.64	22.43	22.36	23		
			2	215	22.03	21.77	21.69	23		
			216	0	23.07	22.93	22.79	24		
		Inner	1	1	23.45	23.19	23.13	24		
			1	215	22.81	22.56	22.49	24		
			108	54	23.05	22.96	22.79	24		
	DFT-s-OFDM 64QAM	Outer	1	0	22.81	22.65	22.49	23		
			1	216	22.17	22.01	21.85	23		
			2	0	22.47	22.32	22.20	23		
			2	215	21.93	21.65	21.61	23		
			216	0	23.21	22.90	22.81	24		
		Inner	1	1	23.27	23.07	23.00	24		
			1	215	22.75	22.49	22.35	24		
			108	54	23.15	22.87	22.79	24		
DFT-s-OFDM 256QAM	Outer	1	0	22.24	22.01	21.92	23			
		1	216	21.63	21.34	21.23	23			
		2	0	22.64	22.43	22.32	23			
		2	215	22.10	21.82	21.68	23			
		216	0	23.08	22.88	22.73	24			
	Inner	1	1	23.26	22.95	22.94	24			
		1	215	22.48	22.25	22.14	24			
		108	54	23.19	22.89	22.90	24			



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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.60	22.41	22.21	23
			1	244	21.89	21.75	21.59	23
			2	0	22.74	22.52	22.34	23
			2	243	21.93	21.79	21.70	23
			240	0	23.20	22.96	22.78	24
		Inner	1	1	23.69	23.41	23.32	24
			1	243	23.05	22.85	22.66	24
			120	60	23.11	22.81	22.73	24
		DFT-s-OFDM QPSK	Outer	1	0	22.61	22.38	22.30
	1			244	21.96	21.72	21.66	23
	2			0	22.68	22.44	22.38	23
	2			243	21.98	21.77	21.68	23
	240			0	23.19	22.89	22.83	24
	Inner		1	1	23.59	23.42	23.34	24
			1	243	23.02	22.76	22.67	24
			120	60	23.08	22.90	22.76	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.75	22.46	22.44
		1		244	22.05	21.85	21.62	23
		2		0	22.65	22.36	22.32	23
		2		243	22.05	21.81	21.73	23
		240		0	23.11	22.87	22.81	24
		Inner	1	1	23.43	23.22	23.13	24
			1	243	22.86	22.53	22.50	24
			120	60	23.05	22.94	22.80	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.86	22.60	22.49
	1			244	22.19	21.99	21.88	23
	2			0	22.49	22.25	22.20	23
	2			243	21.97	21.68	21.57	23
	240			0	23.16	22.90	22.76	24
	Inner		1	1	23.32	23.05	23.03	24
			1	243	22.76	22.48	22.32	24
			120	60	23.11	22.86	22.82	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.28	22.01	21.93
		1		244	21.56	21.32	21.26	23
		2		0	22.67	22.43	22.37	23
		2		243	22.03	21.84	21.65	23
		240		0	23.10	22.84	22.78	24
		Inner	1	1	23.26	22.96	22.90	24
			1	243	22.50	22.21	22.17	24
			120	60	23.20	22.95	22.83	24

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	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.61	22.45	22.29	23
			1	272	21.93	21.78	21.65	23
			2	0	22.76	22.53	22.38	23
			2	271	21.99	21.84	21.71	23
			270	0	23.21	22.98	22.83	24
		Inner	1	1	23.70	23.46	23.40	24
			1	271	23.11	22.88	22.70	24
			135	67	23.13	22.88	22.78	24
		DFT-s-OFDM QPSK	Outer	1	0	22.65	22.43	22.32
	1			272	22.02	21.74	21.69	23
	2			0	22.70	22.52	22.39	23
	2			271	22.06	21.81	21.73	23
	270			0	23.22	22.95	22.85	24
	Inner		1	1	23.67	23.49	23.36	24
			1	271	23.03	22.80	22.70	24
			135	67	23.11	22.91	22.82	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.81	22.54	22.46
		1		272	22.06	21.87	21.70	23
		2		0	22.72	22.44	22.38	23
		2		271	22.07	21.82	21.77	23
		270		0	23.13	22.95	22.82	24
		Inner	1	1	23.51	23.26	23.18	24
			1	271	22.88	22.61	22.51	24
			135	67	23.13	22.98	22.85	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.89	22.66	22.51
	1			272	22.21	22.06	21.93	23
	2			0	22.55	22.33	22.22	23
	2			271	21.98	21.70	21.65	23
	270			0	23.23	22.98	22.82	24
	Inner		1	1	23.35	23.11	23.05	24
			1	271	22.78	22.55	22.37	24
			135	67	23.17	22.94	22.84	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.30	22.09	21.94
		1		272	21.64	21.36	21.31	23
		2		0	22.69	22.51	22.38	23
		2		271	22.11	21.88	21.70	23
		270		0	23.13	22.90	22.80	24
		Inner	1	1	23.28	23.03	22.95	24
			1	271	22.56	22.29	22.19	24
			135	67	23.21	22.97	22.91	24



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Test Report No.: W7L-P22020005RF03

N77C-LTE2

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	22.47	22.27	22.27	23
			1	50	21.87	21.64	21.55	23
			2	0	22.64	22.51	22.48	23
			2	49	21.93	21.73	21.61	23
			51	0	22.55	22.43	22.40	23
		Inner	1	1	23.77	23.59	23.49	24
			1	49	22.95	22.75	22.71	24
			25	12	23.10	22.94	22.85	24
	CP-OFDM 16QAM	Outer	1	0	22.70	22.57	22.55	23
			1	50	21.99	21.89	21.81	23
			2	0	22.64	22.38	22.44	23
			2	49	21.84	21.78	21.68	23
			51	0	22.64	22.44	22.44	23
		Inner	1	1	23.45	23.30	23.20	24
			1	49	22.67	22.53	22.54	24
			25	12	23.13	22.97	22.85	24
	CP-OFDM 64QAM	Outer	1	0	22.67	22.58	22.49	23
			1	50	22.13	21.90	21.92	23
			2	0	22.51	22.34	22.26	23
			2	49	21.74	21.62	21.56	23
			51	0	22.15	21.92	21.98	23
		Inner	1	1	22.70	22.59	22.50	23
			1	49	22.09	21.86	21.89	23
			25	12	22.14	21.99	21.92	23
	CP-OFDM 256QAM	Outer	1	0	19.48	19.28	19.28	20
			1	50	18.97	18.73	18.69	20
			2	0	19.42	19.24	19.28	20
			2	49	18.88	18.67	18.60	20
			51	0	19.10	18.97	18.84	20
		Inner	1	1	19.56	19.38	19.29	20
			1	49	18.88	18.73	18.68	20
			25	12	19.13	18.99	18.89	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	22.44	22.31	22.23	23
			1	77	21.81	21.64	21.61	23
			2	0	22.66	22.49	22.47	23
			2	76	21.87	21.79	21.61	23
			78	0	22.57	22.46	22.41	23
		Inner	1	1	23.72	23.59	23.52	24
			1	76	22.95	22.78	22.75	24
			39	19	23.04	22.93	22.84	24
	CP-OFDM 16QAM	Outer	1	0	22.70	22.57	22.54	23
			1	77	21.99	21.87	21.78	23
			2	0	22.60	22.44	22.39	23
			2	76	21.87	21.74	21.72	23
			78	0	22.63	22.45	22.41	23
		Inner	1	1	23.41	23.29	23.23	24
			1	76	22.72	22.59	22.48	24
			39	19	23.09	22.91	22.87	24
	CP-OFDM 64QAM	Outer	1	0	22.73	22.60	22.53	23
			1	77	22.11	21.89	21.89	23
			2	0	22.51	22.33	22.29	23
			2	76	21.75	21.62	21.57	23
			78	0	22.09	21.96	21.94	23
		Inner	1	1	22.75	22.57	22.53	23
			1	76	22.09	21.87	21.85	23
			39	19	22.14	22.02	21.95	23
	CP-OFDM 256QAM	Outer	1	0	19.47	19.29	19.22	20
			1	77	18.91	18.79	18.72	20
			2	0	19.43	19.27	19.26	20
			2	76	18.87	18.61	18.67	20
			78	0	19.10	18.97	18.84	20
		Inner	1	1	19.56	19.38	19.29	20
			1	76	18.88	18.73	18.68	20
			39	19	19.13	18.99	18.89	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	22.46	22.25	22.28	23
			1	105	21.85	21.63	21.59	23
			2	0	22.69	22.50	22.50	23
			2	104	21.90	21.79	21.60	23
			106	0	22.59	22.46	22.41	23
		Inner	1	1	23.71	23.59	23.49	24
			1	104	22.98	22.80	22.76	24
			53	26	23.11	22.89	22.86	24
	CP-OFDM 16QAM	Outer	1	0	22.67	22.63	22.52	23
			1	105	22.05	21.90	21.80	23
			2	0	22.58	22.45	22.43	23
			2	104	21.88	21.77	21.65	23
			106	0	22.61	22.48	22.43	23
		Inner	1	1	23.42	23.29	23.24	24
			1	104	22.70	22.57	22.50	24
			53	26	23.07	22.94	22.91	24
	CP-OFDM 64QAM	Outer	1	0	22.66	22.64	22.49	23
			1	105	22.14	21.88	21.93	23
			2	0	22.45	22.35	22.24	23
			2	104	21.79	21.66	21.56	23
			106	0	22.09	21.99	21.97	23
		Inner	1	1	22.76	22.57	22.47	23
			1	104	22.10	21.92	21.82	23
			53	26	22.17	21.95	21.93	23
	CP-OFDM 256QAM	Outer	1	0	19.50	19.32	19.22	20
			1	105	18.94	18.72	18.70	20
			2	0	19.46	19.29	19.24	20
			2	104	18.84	18.67	18.61	20
			106	0	19.04	18.96	18.90	20
		Inner	1	1	19.54	19.34	19.30	20
			1	104	18.83	18.69	18.70	20
			53	26	19.11	19.02	18.84	20