

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	22.45	22.26	22.24	23
			1	132	21.86	21.61	21.61	23
			2	0	22.65	22.46	22.51	23
			2	131	21.91	21.75	21.61	23
			133	0	22.53	22.50	22.37	23
		Inner	1	1	23.74	23.56	23.56	24
			1	131	22.96	22.81	22.72	24
			67	33	23.05	22.90	22.87	24
		CP-OFDM 16QAM	Outer	1	0	22.64	22.63	22.51
	1			132	22.05	21.85	21.84	23
	2			0	22.58	22.40	22.37	23
	2			131	21.86	21.80	21.67	23
	133			0	22.60	22.45	22.44	23
	Inner		1	1	23.45	23.32	23.21	24
			1	131	22.68	22.59	22.48	24
			67	33	23.12	22.94	22.89	24
	CP-OFDM 64QAM		Outer	1	0	22.66	22.64	22.49
		1		132	22.10	21.88	21.87	23
		2		0	22.51	22.35	22.23	23
		2		131	21.75	21.68	21.56	23
		133		0	22.15	21.95	21.91	23
		Inner	1	1	22.72	22.56	22.49	23
			1	131	22.09	21.89	21.83	23
			67	33	22.14	22.01	21.91	23
		CP-OFDM 256QAM	Outer	1	0	19.49	19.33	19.23
	1			132	18.91	18.75	18.66	20
	2			0	19.45	19.31	19.22	20
	2			131	18.84	18.62	18.63	20
	133			0	19.09	18.93	18.90	20
	Inner		1	1	19.55	19.33	19.34	20
			1	131	18.89	18.72	18.64	20
			67	33	19.12	18.96	18.84	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	22.44	22.31	22.23	23
			1	161	21.81	21.64	21.61	23
			2	0	22.66	22.49	22.47	23
			2	160	21.87	21.79	21.61	23
		162	0	22.57	22.46	22.41	23	
		Inner	1	1	23.72	23.59	23.52	24
			1	160	22.95	22.78	22.75	24
			81	40	23.04	22.93	22.84	24
	CP-OFDM 16QAM	Outer	1	0	22.70	22.57	22.54	23
			1	161	21.99	21.87	21.78	23
			2	0	22.60	22.44	22.39	23
			2	160	21.87	21.74	21.72	23
		162	0	22.63	22.45	22.41	23	
		Inner	1	1	23.41	23.29	23.23	24
			1	160	22.72	22.59	22.48	24
			81	40	23.09	22.91	22.87	24
	CP-OFDM 64QAM	Outer	1	0	22.73	22.60	22.53	23
			1	161	22.11	21.89	21.89	23
			2	0	22.51	22.33	22.29	23
			2	160	21.75	21.62	21.57	23
		162	0	22.09	21.96	21.94	23	
		Inner	1	1	22.75	22.57	22.53	23
			1	160	22.09	21.87	21.85	23
			81	40	22.14	22.02	21.95	23
	CP-OFDM 256QAM	Outer	1	0	19.47	19.29	19.22	20
			1	161	18.91	18.79	18.72	20
			2	0	19.43	19.27	19.26	20
			2	160	18.87	18.61	18.67	20
		162	0	19.10	18.97	18.84	20	
		Inner	1	1	19.56	19.38	19.29	20
			1	160	18.88	18.73	18.68	20
			81	40	19.13	18.99	18.89	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	22.47	22.27	22.27	23
			1	188	21.87	21.64	21.55	23
			2	0	22.64	22.51	22.48	23
			2	187	21.93	21.73	21.61	23
			189	0	22.55	22.43	22.40	23
		Inner	1	1	23.77	23.59	23.49	24
			1	187	22.95	22.75	22.71	24
			95	47	23.10	22.94	22.85	24
		CP-OFDM 16QAM	Outer	1	0	22.70	22.57	22.55
	1			188	21.99	21.89	21.81	23
	2			0	22.64	22.38	22.44	23
	2			187	21.84	21.78	21.68	23
	189			0	22.64	22.44	22.44	23
	Inner		1	1	23.45	23.30	23.20	24
			1	187	22.67	22.53	22.54	24
			95	47	23.13	22.97	22.85	24
	CP-OFDM 64QAM		Outer	1	0	22.67	22.58	22.49
		1		188	22.13	21.90	21.92	23
		2		0	22.51	22.34	22.26	23
		2		187	21.74	21.62	21.56	23
		189		0	22.15	21.99	21.95	23
		Inner	1	1	22.72	22.58	22.54	23
			1	187	22.10	21.92	21.85	23
			95	47	22.14	21.96	21.95	23
		CP-OFDM 256QAM	Outer	1	0	19.50	19.30	19.27
	1			188	18.96	18.79	18.68	20
	2			0	19.41	19.24	19.24	20
	2			187	18.86	18.63	18.66	20
	189			0	19.09	18.94	18.87	20
	Inner		1	1	19.54	19.33	19.33	20
			1	187	18.88	18.66	18.71	20
			95	47	19.11	19.00	18.85	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	22.45	22.26	22.24	23
			1	216	21.86	21.61	21.61	23
			2	0	22.65	22.46	22.51	23
			2	215	21.91	21.75	21.61	23
			217	0	22.53	22.50	22.37	23
		Inner	1	1	23.74	23.56	23.56	24
			1	215	22.96	22.81	22.72	24
			109	54	23.05	22.90	22.87	24
	CP-OFDM 16QAM	Outer	1	0	22.64	22.63	22.51	23
			1	216	22.05	21.85	21.84	23
			2	0	22.58	22.40	22.37	23
			2	215	21.86	21.80	21.67	23
			217	0	22.60	22.45	22.44	23
		Inner	1	1	23.41	23.30	23.20	24
			1	215	22.66	22.56	22.54	24
			109	54	23.06	22.97	22.87	24
	CP-OFDM 64QAM	Outer	1	0	22.66	22.65	22.53	23
			1	216	22.12	21.91	21.86	23
			2	0	22.45	22.40	22.29	23
			2	215	21.76	21.65	21.50	23
			217	0	22.11	21.98	21.96	23
		Inner	1	1	22.72	22.56	22.50	23
			1	215	22.04	21.89	21.88	23
			109	54	22.14	22.01	21.91	23
	CP-OFDM 256QAM	Outer	1	0	19.43	19.33	19.28	20
			1	216	18.95	18.75	18.66	20
			2	0	19.40	19.31	19.28	20
			2	215	18.84	18.64	18.64	20
			217	0	19.09	18.93	18.91	20
		Inner	1	1	19.52	19.37	19.30	20
			1	215	18.87	18.68	18.70	20
			109	54	19.17	18.97	18.85	20



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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	22.49	22.29	22.21	23
			1	244	21.84	21.66	21.57	23
			2	0	22.68	22.53	22.48	23
			2	243	21.89	21.75	21.65	23
			245	0	22.60	22.49	22.37	23
		Inner	1	1	23.70	23.54	23.55	24
			1	243	23.01	22.79	22.74	24
	123		61	23.09	22.94	22.83	24	
	CP-OFDM 16QAM	Outer	1	0	22.68	22.60	22.54	23
			1	244	22.01	21.91	21.83	23
			2	0	22.64	22.38	22.44	23
			2	243	21.84	21.78	21.68	23
			245	0	22.64	22.44	22.44	23
		Inner	1	1	23.46	23.32	23.17	24
			1	243	22.67	22.58	22.52	24
	123		61	23.12	22.92	22.88	24	
	CP-OFDM 64QAM	Outer	1	0	22.68	22.58	22.53	23
			1	244	22.15	21.94	21.86	23
			2	0	22.46	22.33	22.25	23
			2	243	21.78	21.69	21.54	23
			245	0	22.15	21.92	21.98	23
		Inner	1	1	22.70	22.59	22.50	23
			1	243	22.09	21.86	21.89	23
	123		61	22.14	21.99	21.92	23	
	CP-OFDM 256QAM	Outer	1	0	19.48	19.28	19.28	20
			1	244	18.97	18.73	18.69	20
			2	0	19.42	19.24	19.28	20
			2	243	18.88	18.67	18.60	20
			245	0	19.04	18.93	18.86	20
		Inner	1	1	19.57	19.35	19.33	20
			1	243	18.88	18.67	18.67	20
	123		61	19.13	18.96	18.88	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	22.50	22.33	22.29	23
			1	272	21.88	21.69	21.63	23
			2	0	22.70	22.54	22.52	23
			2	271	21.95	21.80	21.66	23
			273	0	22.61	22.51	22.42	23
		Inner	1	1	23.78	23.61	23.57	24
			1	271	23.02	22.83	22.77	24
	137		68	23.12	22.95	22.89	24	
	CP-OFDM 16QAM	Outer	1	0	22.72	22.65	22.56	23
			1	272	22.07	21.93	21.86	23
			2	0	22.66	22.46	22.45	23
			2	271	21.92	21.82	21.73	23
			273	0	22.67	22.50	22.46	23
		Inner	1	1	23.47	23.37	23.25	24
			1	271	22.73	22.61	22.56	24
	137		68	23.14	22.99	22.93	24	
	CP-OFDM 64QAM	Outer	1	0	22.74	22.66	22.55	23
			1	272	22.16	21.96	21.94	23
			2	0	22.53	22.41	22.31	23
			2	271	21.80	21.70	21.58	23
			273	0	22.17	22.00	21.99	23
		Inner	1	1	22.78	22.63	22.55	23
			1	271	22.11	21.94	21.90	23
	137		68	22.22	22.03	21.97	23	
	CP-OFDM 256QAM	Outer	1	0	19.51	19.34	19.30	20
			1	272	18.99	18.80	18.74	20
			2	0	19.48	19.32	19.30	20
			2	271	18.89	18.69	18.68	20
			273	0	19.11	19.01	18.92	20
		Inner	1	1	19.60	19.41	19.35	20
			1	271	18.90	18.74	18.72	20
	137		68	19.19	19.04	18.90	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	22.63	22.35	22.31	23
			1	50	21.98	21.67	21.54	23
			2	0	22.68	22.47	22.40	23
			2	49	22.04	21.76	21.60	23
			50	0	23.11	22.91	22.84	24
		Inner	1	1	23.69	23.43	23.29	24
			1	49	23.00	22.72	22.64	24
			25	12	23.11	22.87	22.74	24
		DFT-s-OFDM QPSK	Outer	1	0	22.60	22.39	22.33
	1			50	21.91	21.73	21.61	23
	2			0	22.74	22.40	22.42	23
	2			49	21.93	21.79	21.65	23
	50			0	23.18	22.90	22.86	24
	Inner		1	1	23.68	23.45	23.31	24
			1	49	22.99	22.77	22.74	24
			25	12	23.11	22.87	22.71	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.67	22.50	22.37
		1		50	22.06	21.75	21.73	23
		2		0	22.64	22.39	22.27	23
		2		49	22.00	21.80	21.70	23
		50		0	23.14	22.83	22.85	24
		Inner	2	49	23.42	23.23	23.10	24
			25	12	22.85	22.54	22.53	24
			50	0	23.11	22.88	22.77	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.87	22.59	22.55
	1			50	22.25	21.93	21.85	23
	2			0	22.48	22.22	22.22	23
	2			49	21.97	21.68	21.57	23
	50			0	23.15	22.94	22.77	24
	Inner		1	1	23.35	23.09	22.96	24
			1	49	22.71	22.48	22.39	24
			25	12	23.17	22.95	22.81	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.23	22.06	21.87
		1		50	21.52	21.29	21.23	23
		2		0	22.74	22.45	22.32	23
		2		49	22.04	21.87	21.70	23
50		0		23.14	22.88	22.76	24	
Inner		1	1	23.19	23.00	22.88	24	
		1	49	22.54	22.23	22.16	24	
		25	12	23.11	22.99	22.82	24	



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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	22.60	22.39	22.27	23
			1	77	21.92	21.67	21.60	23
			2	0	22.70	22.45	22.39	23
			2	76	21.98	21.82	21.60	23
			75	0	23.13	22.94	22.85	24
		Inner	1	1	23.64	23.43	23.32	24
			1	76	23.00	22.75	22.68	24
			36	18	23.05	22.86	22.73	24
		DFT-s-OFDM QPSK	Outer	1	0	22.60	22.39	22.32
	1			77	21.91	21.71	21.58	23
	2			0	22.70	22.46	22.37	23
	2			76	21.96	21.75	21.69	23
	75			0	23.17	22.91	22.83	24
	Inner		1	1	23.64	23.44	23.34	24
			1	76	23.04	22.83	22.68	24
			36	18	23.07	22.81	22.73	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.73	22.52	22.41
		1		77	22.04	21.74	21.70	23
		2		0	22.64	22.38	22.30	23
		2		76	22.01	21.80	21.71	23
		75		0	23.08	22.87	22.81	24
		Inner	1	1	23.47	23.21	23.13	24
			1	76	22.85	22.55	22.49	24
			36	18	23.11	22.91	22.80	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.86	22.60	22.49
	1			77	22.19	21.99	21.88	23
	2			0	22.49	22.25	22.20	23
	2			76	21.96	21.62	21.64	23
	75			0	23.15	22.94	22.77	24
	Inner		1	1	23.35	23.09	22.96	24
			1	76	22.71	22.48	22.39	24
			36	18	23.17	22.95	22.81	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.23	22.06	21.87
		1		77	21.52	21.29	21.23	23
		2		0	22.74	22.45	22.32	23
		2		76	22.04	21.87	21.70	23
75		0		23.14	22.88	22.76	24	
Inner		1	1	23.19	23.00	22.88	24	
		1	76	22.53	22.25	22.15	24	
		36	18	23.18	22.98	22.79	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	22.62	22.33	22.32	23
			1	105	21.96	21.66	21.58	23
			2	0	22.73	22.46	22.42	23
			2	104	22.01	21.82	21.59	23
			100	0	23.15	22.94	22.85	24
		Inner	1	1	23.63	23.43	23.29	24
			1	104	23.03	22.77	22.69	24
			50	25	23.12	22.82	22.75	24
		DFT-s-OFDM QPSK	Outer	1	0	22.57	22.45	22.30
	1			105	21.97	21.74	21.60	23
	2			0	22.68	22.47	22.41	23
	2			104	21.97	21.78	21.62	23
	100			0	23.15	22.94	22.85	24
	Inner		1	1	23.65	23.44	23.35	24
			1	104	23.02	22.81	22.70	24
			50	25	23.05	22.84	22.77	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.66	22.56	22.37
		1		105	22.07	21.73	21.74	23
		2		0	22.58	22.40	22.25	23
		2		104	22.05	21.84	21.70	23
		100		0	23.08	22.90	22.84	24
		Inner	1	1	23.48	23.21	23.07	24
			1	104	22.86	22.60	22.46	24
			50	25	23.14	22.84	22.78	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.89	22.63	22.49
	1			105	22.22	21.92	21.86	23
	2			0	22.52	22.27	22.18	23
	2			104	21.93	21.68	21.58	23
	100			0	23.09	22.93	22.83	24
	Inner		1	1	23.33	23.05	22.97	24
			1	104	22.66	22.44	22.41	24
			50	25	23.15	22.98	22.76	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.16	22.07	21.90
		1		105	21.56	21.31	21.17	23
		2		0	22.67	22.48	22.33	23
		2		104	22.03	21.83	21.68	23
100		0		23.14	22.88	22.77	24	
Inner		1	1	23.19	23.00	22.86	24	
		1	104	22.49	22.26	22.15	24	
		50	25	23.11	23.01	22.82	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	22.61	22.34	22.28	23	
			1	132	21.97	21.64	21.60	23	
			2	0	22.69	22.42	22.43	23	
			2	131	22.02	21.78	21.60	23	
		128	0	23.09	22.98	22.81	24		
		Inner	1	1	23.66	23.40	23.36	24	
			1	131	23.01	22.78	22.65	24	
			64	32	23.06	22.83	22.76	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.54	22.45	22.29	23
				1	132	21.97	21.69	21.64	23
				2	0	22.68	22.42	22.35	23
				2	131	21.95	21.81	21.64	23
	128		0	23.14	22.91	22.86	24		
	Inner		1	1	23.68	23.47	23.32	24	
			1	131	23.00	22.83	22.68	24	
			64	32	23.10	22.84	22.75	24	
	DFT-s-OFDM 16QAM		Outer	1	0	22.66	22.56	22.37	23
				1	132	22.03	21.73	21.68	23
				2	0	22.64	22.40	22.24	23
				2	131	22.01	21.86	21.70	23
		128	0	23.14	22.86	22.78	24		
		Inner	1	1	23.44	23.20	23.09	24	
			1	131	22.85	22.57	22.47	24	
			64	32	23.11	22.90	22.76	24	
		DFT-s-OFDM 64QAM	Outer	1	0	22.88	22.64	22.50	23
				1	132	22.19	21.95	21.82	23
				2	0	22.51	22.29	22.16	23
				2	131	21.93	21.63	21.60	23
	128		0	23.14	22.90	22.83	24		
	Inner		1	1	23.34	23.04	23.01	24	
			1	131	22.72	22.47	22.35	24	
			64	32	23.16	22.92	22.76	24	
	DFT-s-OFDM 256QAM		Outer	1	0	22.21	22.02	21.90	23
				1	132	21.58	21.29	21.20	23
				2	0	22.69	22.41	22.33	23
				2	131	22.05	21.80	21.75	23
		128	0	23.10	22.89	22.73	24		
		Inner	1	1	23.23	22.95	22.86	24	
			1	131	22.50	22.23	22.15	24	
			64	32	23.18	23.01	22.79	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	22.60	22.39	22.27	23		
			1	161	21.92	21.67	21.60	23		
			2	0	22.70	22.45	22.39	23		
			2	160	21.98	21.82	21.60	23		
			162	0	23.13	22.94	22.85	24		
		Inner	1	1	23.64	23.43	23.32	24		
			1	160	23.00	22.75	22.68	24		
			81	40	23.05	22.86	22.73	24		
			DFT-s-OFDM QPSK	Outer	1	0	22.60	22.39	22.32	23
					1	161	21.91	21.71	21.58	23
	2	0			22.70	22.46	22.37	23		
	2	160			21.96	21.75	21.69	23		
	162	0			23.17	22.91	22.83	24		
	Inner	1		1	23.64	23.44	23.34	24		
		1		160	23.04	22.83	22.68	24		
		81		40	23.07	22.81	22.73	24		
		DFT-s-OFDM 16QAM		Outer	1	0	22.73	22.52	22.41	23
					1	161	22.04	21.74	21.70	23
	2		0		22.64	22.38	22.30	23		
	2		160		22.01	21.80	21.71	23		
	162		0		23.08	22.87	22.81	24		
	Inner		1	1	23.47	23.21	23.13	24		
			1	160	22.85	22.55	22.49	24		
			81	40	23.11	22.91	22.80	24		
			DFT-s-OFDM 64QAM	Outer	1	0	22.86	22.60	22.49	23
					1	161	22.19	21.99	21.88	23
	2	0			22.49	22.25	22.20	23		
	2	160			21.96	21.62	21.64	23		
	162	0			23.15	22.94	22.77	24		
	Inner	1		1	23.35	23.09	22.96	24		
		1		160	22.71	22.48	22.39	24		
		81		40	23.17	22.95	22.81	24		
		DFT-s-OFDM 256QAM		Outer	1	0	22.23	22.06	21.87	23
					1	161	21.52	21.29	21.23	23
	2		0		22.74	22.45	22.32	23		
	2		160		22.04	21.87	21.70	23		
	162		0		23.14	22.88	22.76	24		
	Inner		1	1	23.19	23.00	22.88	24		
			1	160	22.53	22.25	22.15	24		
			81	40	23.18	22.98	22.79	24		



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	22.63	22.35	22.31	23	
			1	188	21.98	21.67	21.54	23	
			2	0	22.68	22.47	22.40	23	
			2	187	22.04	21.76	21.60	23	
			180	0	23.11	22.91	22.84	24	
		Inner	1	1	23.69	23.43	23.29	24	
			1	187	23.00	22.72	22.64	24	
			90	45	23.11	22.87	22.74	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.60	22.39	22.33	23
				1	188	21.91	21.73	21.61	23
				2	0	22.74	22.40	22.42	23
				2	187	21.93	21.79	21.65	23
	180			0	23.18	22.90	22.86	24	
	Inner		1	1	23.68	23.45	23.31	24	
			1	187	22.99	22.77	22.74	24	
			90	45	23.11	22.87	22.71	24	
	DFT-s-OFDM 16QAM		Outer	1	0	22.67	22.50	22.37	23
				1	188	22.06	21.75	21.73	23
				2	0	22.64	22.39	22.27	23
				2	187	22.00	21.80	21.70	23
		180		0	23.14	22.90	22.82	24	
		Inner	1	1	23.44	23.22	23.14	24	
			1	187	22.86	22.60	22.49	24	
			90	45	23.11	22.85	22.80	24	
		DFT-s-OFDM 64QAM	Outer	1	0	22.89	22.61	22.54	23
				1	188	22.24	21.99	21.84	23
				2	0	22.47	22.22	22.18	23
				2	187	21.95	21.64	21.63	23
	180			0	23.14	22.91	22.80	24	
	Inner		1	1	23.33	23.04	23.00	24	
			1	187	22.71	22.41	22.42	24	
			90	45	23.15	22.96	22.77	24	
	DFT-s-OFDM 256QAM		Outer	1	0	22.22	22.01	21.87	23
				1	188	21.54	21.28	21.23	23
				2	0	22.74	22.47	22.27	23
				2	187	22.05	21.80	21.74	23
		180		0	23.10	22.87	22.70	24	
		Inner	1	1	23.19	23.00	22.85	24	
			1	187	22.49	22.26	22.15	24	
			90	45	23.17	22.98	22.83	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	22.61	22.34	22.28	23
			1	216	21.97	21.64	21.60	23
			2	0	22.69	22.42	22.43	23
			2	215	22.02	21.78	21.60	23
			216	0	23.09	22.98	22.81	24
		Inner	1	1	23.66	23.40	23.36	24
			1	215	23.01	22.78	22.65	24
			108	54	23.06	22.83	22.76	24
		DFT-s-OFDM QPSK	Outer	1	0	22.54	22.45	22.29
	1			216	21.97	21.69	21.64	23
	2			0	22.68	22.42	22.35	23
	2			215	21.95	21.81	21.64	23
	216			0	23.14	22.91	22.86	24
	Inner		1	1	23.64	23.45	23.31	24
			1	215	22.98	22.80	22.74	24
			108	54	23.04	22.87	22.73	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.66	22.57	22.41
		1		216	22.05	21.76	21.67	23
		2		0	22.58	22.45	22.30	23
		2		215	22.02	21.83	21.64	23
		216		0	23.10	22.89	22.83	24
		Inner	1	1	23.44	23.20	23.10	24
			1	215	22.80	22.57	22.52	24
			108	54	23.11	22.90	22.76	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.82	22.64	22.55
	1			216	22.23	21.95	21.82	23
	2			0	22.46	22.29	22.22	23
	2			215	21.93	21.65	21.61	23
	216			0	23.14	22.90	22.84	24
	Inner		1	1	23.31	23.08	22.97	24
			1	215	22.70	22.43	22.41	24
			108	54	23.21	22.93	22.77	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.18	22.00	21.90
		1		216	21.59	21.34	21.17	23
		2		0	22.70	22.41	22.29	23
		2		215	22.06	21.82	21.74	23
		216		0	23.13	22.91	22.71	24
		Inner	1	1	23.23	22.94	22.90	24
			1	215	22.48	22.27	22.12	24
			108	54	23.17	22.95	22.86	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	22.65	22.37	22.25	23
			1	244	21.95	21.69	21.56	23
			2	0	22.72	22.49	22.40	23
			2	243	22.00	21.78	21.64	23
			240	0	23.16	22.97	22.81	24
		Inner	1	1	23.62	23.38	23.35	24
			1	243	23.06	22.76	22.67	24
			120	60	23.10	22.87	22.72	24
		DFT-s-OFDM QPSK	Outer	1	0	22.58	22.42	22.32
	1			244	21.93	21.75	21.63	23
	2			0	22.74	22.40	22.42	23
	2			243	21.93	21.79	21.65	23
	240			0	23.18	22.90	22.86	24
	Inner		1	1	23.69	23.47	23.28	24
			1	243	22.99	22.82	22.72	24
			120	60	23.10	22.82	22.74	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.68	22.50	22.41
		1		244	22.08	21.79	21.67	23
		2		0	22.59	22.38	22.26	23
		2		243	22.04	21.87	21.68	23
		240		0	23.14	22.83	22.85	24
		Inner	1	1	23.42	23.23	23.10	24
			1	243	22.85	22.54	22.53	24
			120	60	23.11	22.88	22.77	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.87	22.59	22.55
	1			244	22.25	21.93	21.85	23
	2			0	22.48	22.22	22.22	23
	2			243	21.97	21.68	21.57	23
	240			0	23.09	22.90	22.79	24
	Inner		1	1	23.36	23.06	23.00	24
			1	243	22.71	22.42	22.38	24
			120	60	23.17	22.92	22.80	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.22	22.00	21.91
		1		244	21.52	21.32	21.20	23
		2		0	22.73	22.41	22.34	23
		2		243	21.99	21.84	21.71	23
		240		0	23.15	22.87	22.76	24
		Inner	1	1	23.23	22.95	22.86	24
			1	243	22.50	22.23	22.15	24
			120	60	23.18	23.01	22.79	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	22.66	22.41	22.33	23
			1	272	21.99	21.72	21.62	23
			2	0	22.74	22.50	22.44	23
			2	271	22.06	21.83	21.65	23
			270	0	23.17	22.99	22.86	24
		Inner	1	1	23.70	23.45	23.37	24
			1	271	23.07	22.80	22.70	24
			135	67	23.13	22.88	22.78	24
	DFT-s-OFDM QPSK	Outer	1	0	22.62	22.47	22.34	23
			1	272	21.99	21.77	21.66	23
			2	0	22.76	22.48	22.43	23
			2	271	22.01	21.83	21.70	23
			270	0	23.21	22.96	22.88	24
		Inner	1	1	23.70	23.52	23.36	24
			1	271	23.05	22.85	22.76	24
			135	67	23.12	22.89	22.79	24
	DFT-s-OFDM 16QAM	Outer	1	0	22.74	22.58	22.43	23
			1	272	22.09	21.81	21.75	23
			2	0	22.66	22.46	22.32	23
			2	271	22.06	21.88	21.72	23
			270	0	23.16	22.91	22.86	24
		Inner	1	1	23.50	23.27	23.15	24
			1	271	22.87	22.62	22.54	24
			135	67	23.19	22.92	22.82	24
	DFT-s-OFDM 64QAM	Outer	1	0	22.90	22.65	22.57	23
			1	272	22.27	22.00	21.90	23
			2	0	22.54	22.30	22.24	23
			2	271	21.98	21.70	21.65	23
			270	0	23.16	22.98	22.85	24
		Inner	1	1	23.39	23.12	23.02	24
			1	271	22.73	22.49	22.43	24
			135	67	23.23	23.00	22.82	24
	DFT-s-OFDM 256QAM	Outer	1	0	22.24	22.08	21.92	23
			1	272	21.60	21.36	21.25	23
			2	0	22.75	22.49	22.35	23
			2	271	22.07	21.88	21.76	23
			270	0	23.18	22.93	22.78	24
		Inner	1	1	23.25	23.02	22.91	24
			1	271	22.56	22.31	22.17	24
			135	67	23.19	23.03	22.87	24



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Test Report No.: W7L-P22020005RF03

N77C-LTE5

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	22.48	22.25	22.28	23
			1	50	21.81	21.67	21.55	23
			2	0	22.68	22.52	22.45	23
			2	49	21.88	21.67	21.67	23
			51	0	22.62	22.45	22.37	23
		Inner	1	1	23.78	23.57	23.49	24
			1	49	22.89	22.76	22.68	24
			25	12	23.09	23.00	22.85	24
	CP-OFDM 16QAM	Outer	1	0	22.71	22.53	22.55	23
			1	50	22.02	21.89	21.81	23
			2	0	22.60	22.38	22.43	23
			2	49	21.90	21.81	21.69	23
			51	0	22.61	22.45	22.45	23
		Inner	1	1	23.50	23.30	23.21	24
			1	49	22.66	22.51	22.54	24
			25	12	23.18	23.00	22.87	24
	CP-OFDM 64QAM	Outer	1	0	22.72	22.59	22.48	23
			1	50	22.08	21.90	21.88	23
			2	0	22.56	22.34	22.32	23
			2	49	21.78	21.57	21.57	23
			51	0	22.14	21.92	21.97	23
		Inner	1	1	22.73	22.62	22.47	23
			1	49	22.10	21.84	21.89	23
			25	12	22.08	22.00	21.89	23
	CP-OFDM 256QAM	Outer	1	0	19.45	19.32	19.24	20
			1	50	18.92	18.75	18.72	20
			2	0	19.42	19.30	19.24	20
			2	49	18.85	18.67	18.60	20
			51	0	19.14	18.96	18.84	20
		Inner	1	1	19.52	19.37	19.32	20
			1	49	18.93	18.79	18.62	20
			25	12	19.09	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	22.45	22.29	22.24	23
			1	77	21.75	21.67	21.61	23
			2	0	22.70	22.50	22.44	23
			2	76	21.82	21.73	21.67	23
			78	0	22.64	22.48	22.38	23
		Inner	1	1	23.73	23.57	23.52	24
			1	76	22.89	22.79	22.72	24
			39	19	23.03	22.99	22.84	24
		CP-OFDM 16QAM	Outer	1	0	22.71	22.53	22.54
	1			77	22.02	21.87	21.78	23
	2			0	22.56	22.44	22.38	23
	2			76	21.93	21.77	21.73	23
	78			0	22.60	22.46	22.42	23
	Inner		1	1	23.46	23.29	23.24	24
			1	76	22.71	22.57	22.48	24
			39	19	23.14	22.94	22.89	24
	CP-OFDM 64QAM		Outer	1	0	22.78	22.61	22.52
		1		77	22.06	21.89	21.85	23
		2		0	22.56	22.33	22.35	23
		2		76	21.79	21.57	21.58	23
		78		0	22.08	21.96	21.93	23
		Inner	1	1	22.78	22.60	22.50	23
			1	76	22.10	21.85	21.85	23
			39	19	22.08	22.03	21.92	23
		CP-OFDM 256QAM	Outer	1	0	19.44	19.33	19.18
	1			77	18.86	18.81	18.75	20
	2			0	19.43	19.33	19.22	20
	2			76	18.84	18.61	18.67	20
	78			0	19.14	18.96	18.84	20
	Inner		1	1	19.52	19.37	19.32	20
			1	76	18.93	18.79	18.62	20
			39	19	19.09	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	22.47	22.23	22.29	23
			1	105	21.79	21.66	21.59	23
			2	0	22.73	22.51	22.47	23
			2	104	21.85	21.73	21.66	23
			106	0	22.66	22.48	22.38	23
		Inner	1	1	23.72	23.57	23.49	24
			1	104	22.92	22.81	22.73	24
			53	26	23.10	22.95	22.86	24
	CP-OFDM 16QAM	Outer	1	0	22.68	22.59	22.52	23
			1	105	22.08	21.90	21.80	23
			2	0	22.54	22.45	22.42	23
			2	104	21.94	21.80	21.66	23
			106	0	22.58	22.49	22.44	23
		Inner	1	1	23.47	23.29	23.25	24
			1	104	22.69	22.55	22.50	24
			53	26	23.12	22.97	22.93	24
	CP-OFDM 64QAM	Outer	1	0	22.71	22.65	22.48	23
			1	105	22.09	21.88	21.89	23
			2	0	22.50	22.35	22.30	23
			2	104	21.83	21.61	21.57	23
			106	0	22.08	21.99	21.96	23
		Inner	1	1	22.79	22.60	22.44	23
			1	104	22.11	21.90	21.82	23
			53	26	22.11	21.96	21.90	23
	CP-OFDM 256QAM	Outer	1	0	19.47	19.36	19.18	20
			1	105	18.89	18.74	18.73	20
			2	0	19.46	19.35	19.20	20
			2	104	18.81	18.67	18.61	20
			106	0	19.08	18.95	18.90	20
		Inner	1	1	19.50	19.33	19.33	20
			1	104	18.88	18.75	18.64	20
			53	26	19.07	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	22.46	22.24	22.25	23
			1	132	21.80	21.64	21.61	23
			2	0	22.69	22.47	22.48	23
			2	131	21.86	21.69	21.67	23
			133	0	22.60	22.52	22.34	23
		Inner	1	1	23.75	23.54	23.56	24
			1	131	22.90	22.82	22.69	24
			67	33	23.04	22.96	22.87	24
		CP-OFDM 16QAM	Outer	1	0	22.65	22.59	22.51
	1			132	22.08	21.85	21.84	23
	2			0	22.54	22.40	22.36	23
	2			131	21.92	21.83	21.68	23
	133			0	22.57	22.46	22.45	23
	Inner		1	1	23.50	23.32	23.22	24
			1	131	22.67	22.57	22.48	24
			67	33	23.17	22.97	22.91	24
	CP-OFDM 64QAM		Outer	1	0	22.71	22.65	22.48
		1		132	22.05	21.88	21.83	23
		2		0	22.56	22.35	22.29	23
		2		131	21.79	21.63	21.57	23
		133		0	22.14	21.95	21.90	23
		Inner	1	1	22.75	22.59	22.46	23
			1	131	22.10	21.87	21.83	23
			67	33	22.08	22.02	21.88	23
		CP-OFDM 256QAM	Outer	1	0	19.46	19.37	19.19
	1			132	18.86	18.77	18.69	20
	2			0	19.45	19.37	19.18	20
	2			131	18.81	18.62	18.63	20
	133			0	19.13	18.92	18.90	20
	Inner		1	1	19.51	19.32	19.37	20
			1	131	18.94	18.78	18.58	20
			67	33	19.08	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	22.45	22.29	22.24	23
			1	161	21.75	21.67	21.61	23
			2	0	22.70	22.50	22.44	23
			2	160	21.82	21.73	21.67	23
		162	0	22.64	22.48	22.38	23	
		Inner	1	1	23.73	23.57	23.52	24
			1	160	22.89	22.79	22.72	24
			81	40	23.03	22.99	22.84	24
	CP-OFDM 16QAM	Outer	1	0	22.71	22.53	22.54	23
			1	161	22.02	21.87	21.78	23
			2	0	22.56	22.44	22.38	23
			2	160	21.93	21.77	21.73	23
		162	0	22.60	22.46	22.42	23	
		Inner	1	1	23.46	23.29	23.24	24
			1	160	22.71	22.57	22.48	24
			81	40	23.14	22.94	22.89	24
	CP-OFDM 64QAM	Outer	1	0	22.78	22.61	22.52	23
			1	161	22.06	21.89	21.85	23
			2	0	22.56	22.33	22.35	23
			2	160	21.79	21.57	21.58	23
		162	0	22.08	21.96	21.93	23	
		Inner	1	1	22.78	22.60	22.50	23
			1	160	22.10	21.85	21.85	23
			81	40	22.08	22.03	21.92	23
	CP-OFDM 256QAM	Outer	1	0	19.44	19.33	19.18	20
			1	161	18.86	18.81	18.75	20
			2	0	19.43	19.33	19.22	20
			2	160	18.84	18.61	18.67	20
		162	0	19.14	18.96	18.84	20	
		Inner	1	1	19.52	19.37	19.32	20
			1	160	18.93	18.79	18.62	20
			81	40	19.09	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	22.48	22.25	22.28	23
			1	188	21.81	21.67	21.55	23
			2	0	22.68	22.52	22.45	23
			2	187	21.88	21.67	21.67	23
			189	0	22.62	22.45	22.37	23
		Inner	1	1	23.78	23.57	23.49	24
			1	187	22.89	22.76	22.68	24
			95	47	23.09	23.00	22.85	24
	CP-OFDM 16QAM	Outer	1	0	22.71	22.53	22.55	23
			1	188	22.02	21.89	21.81	23
			2	0	22.60	22.38	22.43	23
			2	187	21.90	21.81	21.69	23
			189	0	22.61	22.45	22.45	23
		Inner	1	1	23.50	23.30	23.21	24
			1	187	22.66	22.51	22.54	24
			95	47	23.18	23.00	22.87	24
	CP-OFDM 64QAM	Outer	1	0	22.72	22.59	22.48	23
			1	188	22.08	21.90	21.88	23
			2	0	22.56	22.34	22.32	23
			2	187	21.78	21.57	21.57	23
			189	0	22.14	21.99	21.94	23
		Inner	1	1	22.75	22.61	22.51	23
			1	187	22.11	21.90	21.85	23
			95	47	22.08	21.97	21.92	23
	CP-OFDM 256QAM	Outer	1	0	19.47	19.34	19.23	20
			1	188	18.91	18.81	18.71	20
			2	0	19.41	19.30	19.20	20
			2	187	18.83	18.63	18.66	20
			189	0	19.13	18.93	18.87	20
		Inner	1	1	19.50	19.32	19.36	20
			1	187	18.93	18.72	18.65	20
			95	47	19.07	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	22.46	22.24	22.25	23
			1	216	21.80	21.64	21.61	23
			2	0	22.69	22.47	22.48	23
			2	215	21.86	21.69	21.67	23
			217	0	22.60	22.52	22.34	23
		Inner	1	1	23.75	23.54	23.56	24
			1	215	22.90	22.82	22.69	24
			109	54	23.04	22.96	22.87	24
	CP-OFDM 16QAM	Outer	1	0	22.65	22.59	22.51	23
			1	216	22.08	21.85	21.84	23
			2	0	22.54	22.40	22.36	23
			2	215	21.92	21.83	21.68	23
			217	0	22.57	22.46	22.45	23
		Inner	1	1	23.46	23.30	23.21	24
			1	215	22.65	22.54	22.54	24
			109	54	23.11	23.00	22.89	24
	CP-OFDM 64QAM	Outer	1	0	22.71	22.66	22.52	23
			1	216	22.07	21.91	21.82	23
			2	0	22.50	22.40	22.35	23
			2	215	21.80	21.60	21.51	23
			217	0	22.10	21.98	21.95	23
		Inner	1	1	22.75	22.59	22.47	23
			1	215	22.05	21.87	21.88	23
			109	54	22.08	22.02	21.88	23
	CP-OFDM 256QAM	Outer	1	0	19.40	19.37	19.24	20
			1	216	18.90	18.77	18.69	20
			2	0	19.40	19.37	19.24	20
			2	215	18.81	18.64	18.64	20
			217	0	19.13	18.92	18.91	20
		Inner	1	1	19.48	19.36	19.33	20
			1	215	18.92	18.74	18.64	20
			109	54	19.13	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	22.50	22.27	22.22	23
			1	244	21.78	21.69	21.57	23
			2	0	22.72	22.54	22.45	23
			2	243	21.84	21.69	21.71	23
			245	0	22.67	22.51	22.34	23
		Inner	1	1	23.71	23.52	23.55	24
			1	243	22.95	22.80	22.71	24
	123		61	23.08	23.00	22.83	24	
	CP-OFDM 16QAM	Outer	1	0	22.69	22.56	22.54	23
			1	244	22.04	21.91	21.83	23
			2	0	22.60	22.38	22.43	23
			2	243	21.90	21.81	21.69	23
			245	0	22.61	22.45	22.45	23
		Inner	1	1	23.51	23.32	23.18	24
			1	243	22.66	22.56	22.52	24
	123		61	23.17	22.95	22.90	24	
	CP-OFDM 64QAM	Outer	1	0	22.73	22.59	22.52	23
			1	244	22.10	21.94	21.82	23
			2	0	22.51	22.33	22.31	23
			2	243	21.82	21.64	21.55	23
			245	0	22.14	21.92	21.97	23
		Inner	1	1	22.73	22.62	22.47	23
			1	243	22.10	21.84	21.89	23
	123		61	22.08	22.00	21.89	23	
	CP-OFDM 256QAM	Outer	1	0	19.45	19.32	19.24	20
			1	244	18.92	18.75	18.72	20
			2	0	19.42	19.30	19.24	20
			2	243	18.85	18.67	18.60	20
			245	0	19.08	18.92	18.86	20
		Inner	1	1	19.53	19.34	19.36	20
			1	243	18.93	18.73	18.61	20
	123		61	19.09	18.90	18.90	20	



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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	22.51	22.31	22.30	23
			1	272	21.82	21.72	21.63	23
			2	0	22.74	22.55	22.49	23
			2	271	21.90	21.74	21.72	23
			273	0	22.68	22.53	22.39	23
		Inner	1	1	23.79	23.59	23.57	24
			1	271	22.96	22.84	22.74	24
	137		68	23.11	23.01	22.89	24	
	CP-OFDM 16QAM	Outer	1	0	22.73	22.61	22.56	23
			1	272	22.10	21.93	21.86	23
			2	0	22.62	22.46	22.44	23
			2	271	21.98	21.85	21.74	23
			273	0	22.64	22.51	22.47	23
		Inner	1	1	23.52	23.37	23.26	24
			1	271	22.72	22.59	22.56	24
	137		68	23.19	23.02	22.95	24	
	CP-OFDM 64QAM	Outer	1	0	22.79	22.67	22.54	23
			1	272	22.11	21.96	21.90	23
			2	0	22.58	22.41	22.37	23
			2	271	21.84	21.65	21.59	23
			273	0	22.16	22.00	21.98	23
		Inner	1	1	22.81	22.66	22.52	23
			1	271	22.12	21.92	21.90	23
	137		68	22.16	22.04	21.94	23	
	CP-OFDM 256QAM	Outer	1	0	19.48	19.38	19.26	20
			1	272	18.94	18.82	18.77	20
			2	0	19.48	19.38	19.26	20
			2	271	18.86	18.69	18.68	20
			273	0	19.15	19.00	18.92	20
		Inner	1	1	19.56	19.40	19.38	20
			1	271	18.95	18.80	18.66	20
	137		68	19.15	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	22.64	22.33	22.32	23
			1	50	21.92	21.70	21.54	23
			2	0	22.72	22.48	22.37	23
			2	49	21.99	21.70	21.66	23
			50	0	23.18	22.93	22.81	24
		Inner	1	1	23.70	23.41	23.29	24
			1	49	22.94	22.73	22.61	24
			25	12	23.10	22.93	22.74	24
	DFT-s-OFDM QPSK	Outer	1	0	22.61	22.35	22.33	23
			1	50	21.94	21.73	21.61	23
			2	0	22.70	22.40	22.41	23
			2	49	21.99	21.82	21.66	23
			50	0	23.15	22.91	22.87	24
		Inner	1	1	23.73	23.45	23.32	24
			1	49	22.98	22.75	22.74	24
			25	12	23.16	22.90	22.73	24
	DFT-s-OFDM 16QAM	Outer	1	0	22.72	22.51	22.36	23
			1	50	22.01	21.75	21.69	23
			2	0	22.69	22.39	22.33	23
			2	49	22.04	21.75	21.71	23
			50	0	23.13	22.83	22.84	24
		Inner	2	49	23.45	23.26	23.07	24
			25	12	22.86	22.52	22.53	24
			50	0	23.05	22.89	22.74	24
	DFT-s-OFDM 64QAM	Outer	1	0	22.84	22.63	22.51	23
			1	50	22.20	21.95	21.88	23
			2	0	22.48	22.28	22.18	23
			2	49	21.94	21.68	21.57	23
			50	0	23.19	22.93	22.77	24
		Inner	1	1	23.31	23.08	22.99	24
			1	49	22.76	22.54	22.33	24
			25	12	23.13	22.89	22.83	24
	DFT-s-OFDM 256QAM	Outer	1	0	22.30	22.02	21.91	23
			1	50	21.57	21.33	21.22	23
			2	0	22.72	22.48	22.34	23
			2	49	22.07	21.88	21.68	23
50			0	23.10	22.88	22.83	24	
Inner		1	1	23.24	23.05	22.89	24	
		1	49	22.52	22.23	22.22	24	
		25	12	23.13	22.99	22.83	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	22.61	22.37	22.28	23
			1	77	21.86	21.70	21.60	23
			2	0	22.74	22.46	22.36	23
			2	76	21.93	21.76	21.66	23
			75	0	23.20	22.96	22.82	24
		Inner	1	1	23.65	23.41	23.32	24
			1	76	22.94	22.76	22.65	24
			36	18	23.04	22.92	22.73	24
		DFT-s-OFDM QPSK	Outer	1	0	22.61	22.35	22.32
	1			77	21.94	21.71	21.58	23
	2			0	22.66	22.46	22.36	23
	2			76	22.02	21.78	21.70	23
	75			0	23.14	22.92	22.84	24
	Inner		1	1	23.69	23.44	23.35	24
			1	76	23.03	22.81	22.68	24
			36	18	23.12	22.84	22.75	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.78	22.53	22.40
		1		77	21.99	21.74	21.66	23
		2		0	22.69	22.38	22.36	23
		2		76	22.05	21.75	21.72	23
		75		0	23.07	22.87	22.80	24
		Inner	1	1	23.50	23.24	23.10	24
			1	76	22.86	22.53	22.49	24
			36	18	23.05	22.92	22.77	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.83	22.64	22.45
	1			77	22.14	22.01	21.91	23
	2			0	22.49	22.31	22.16	23
	2			76	21.93	21.62	21.64	23
	75			0	23.19	22.93	22.77	24
	Inner		1	1	23.31	23.08	22.99	24
			1	76	22.76	22.54	22.33	24
			36	18	23.13	22.89	22.83	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.30	22.02	21.91
		1		77	21.57	21.33	21.22	23
		2		0	22.72	22.48	22.34	23
		2		76	22.07	21.88	21.68	23
75		0		23.10	22.88	22.83	24	
Inner		1	1	23.24	23.05	22.89	24	
		1	76	22.51	22.25	22.21	24	
		36	18	23.20	22.98	22.80	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	22.63	22.31	22.33	23
			1	105	21.90	21.69	21.58	23
			2	0	22.77	22.47	22.39	23
			2	104	21.96	21.76	21.65	23
			100	0	23.22	22.96	22.82	24
		Inner	1	1	23.64	23.41	23.29	24
			1	104	22.97	22.78	22.66	24
			50	25	23.11	22.88	22.75	24
		DFT-s-OFDM QPSK	Outer	1	0	22.58	22.41	22.30
	1			105	22.00	21.74	21.60	23
	2			0	22.64	22.47	22.40	23
	2			104	22.03	21.81	21.63	23
	100			0	23.12	22.95	22.86	24
	Inner		1	1	23.70	23.44	23.36	24
			1	104	23.01	22.79	22.70	24
			50	25	23.10	22.87	22.79	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.71	22.57	22.36
		1		105	22.02	21.73	21.70	23
		2		0	22.63	22.40	22.31	23
		2		104	22.09	21.79	21.71	23
		100		0	23.07	22.90	22.83	24
		Inner	1	1	23.51	23.24	23.04	24
			1	104	22.87	22.58	22.46	24
			50	25	23.08	22.85	22.75	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.86	22.67	22.45
	1			105	22.17	21.94	21.89	23
	2			0	22.52	22.33	22.14	23
	2			104	21.90	21.68	21.58	23
	100			0	23.13	22.92	22.83	24
	Inner		1	1	23.29	23.04	23.00	24
			1	104	22.71	22.50	22.35	24
			50	25	23.11	22.92	22.78	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.23	22.03	21.94
		1		105	21.61	21.35	21.16	23
		2		0	22.65	22.51	22.35	23
		2		104	22.06	21.84	21.66	23
100		0		23.10	22.88	22.84	24	
Inner		1	1	23.24	23.05	22.87	24	
		1	104	22.47	22.26	22.21	24	
		50	25	23.13	23.01	22.83	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	22.62	22.32	22.29	23	
			1	132	21.91	21.67	21.60	23	
			2	0	22.73	22.43	22.40	23	
			2	131	21.97	21.72	21.66	23	
			128	0	23.16	23.00	22.78	24	
		Inner	1	1	23.67	23.38	23.36	24	
			1	131	22.95	22.79	22.62	24	
			64	32	23.05	22.89	22.76	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.55	22.41	22.29	23
				1	132	22.00	21.69	21.64	23
				2	0	22.64	22.42	22.34	23
				2	131	22.01	21.84	21.65	23
	128			0	23.11	22.92	22.87	24	
	Inner		1	1	23.73	23.47	23.33	24	
			1	131	22.99	22.81	22.68	24	
			64	32	23.15	22.87	22.77	24	
	DFT-s-OFDM 16QAM		Outer	1	0	22.71	22.57	22.36	23
				1	132	21.98	21.73	21.64	23
				2	0	22.69	22.40	22.30	23
				2	131	22.05	21.81	21.71	23
		128		0	23.13	22.86	22.77	24	
		Inner	1	1	23.47	23.23	23.06	24	
			1	131	22.86	22.55	22.47	24	
			64	32	23.05	22.91	22.73	24	
		DFT-s-OFDM 64QAM	Outer	1	0	22.85	22.68	22.46	23
				1	132	22.14	21.97	21.85	23
				2	0	22.51	22.35	22.12	23
				2	131	21.90	21.63	21.60	23
	128			0	23.18	22.89	22.83	24	
	Inner		1	1	23.30	23.03	23.04	24	
			1	131	22.77	22.53	22.29	24	
			64	32	23.12	22.86	22.78	24	
	DFT-s-OFDM 256QAM		Outer	1	0	22.28	21.98	21.94	23
				1	132	21.63	21.33	21.19	23
				2	0	22.67	22.44	22.35	23
				2	131	22.08	21.81	21.73	23
		128		0	23.06	22.89	22.80	24	
		Inner	1	1	23.28	23.00	22.87	24	
			1	131	22.48	22.23	22.21	24	
			64	32	23.20	23.01	22.80	24	



BUREAU  
VERITAS

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	22.61	22.37	22.28	23
			1	161	21.86	21.70	21.60	23
			2	0	22.74	22.46	22.36	23
			2	160	21.93	21.76	21.66	23
			162	0	23.20	22.96	22.82	24
		Inner	1	1	23.65	23.41	23.32	24
			1	160	22.94	22.76	22.65	24
			81	40	23.04	22.92	22.73	24
		DFT-s-OFDM QPSK	Outer	1	0	22.61	22.35	22.32
	1			161	21.94	21.71	21.58	23
	2			0	22.66	22.46	22.36	23
	2			160	22.02	21.78	21.70	23
	162			0	23.14	22.92	22.84	24
	Inner		1	1	23.69	23.44	23.35	24
			1	160	23.03	22.81	22.68	24
			81	40	23.12	22.84	22.75	24
	DFT-s-OFDM 16QAM		Outer	1	0	22.78	22.53	22.40
		1		161	21.99	21.74	21.66	23
		2		0	22.69	22.38	22.36	23
		2		160	22.05	21.75	21.72	23
		162		0	23.07	22.87	22.80	24
		Inner	1	1	23.50	23.24	23.10	24
			1	160	22.86	22.53	22.49	24
			81	40	23.05	22.92	22.77	24
		DFT-s-OFDM 64QAM	Outer	1	0	22.83	22.64	22.45
	1			161	22.14	22.01	21.91	23
	2			0	22.49	22.31	22.16	23
	2			160	21.93	21.62	21.64	23
	162			0	23.19	22.93	22.77	24
	Inner		1	1	23.31	23.08	22.99	24
			1	160	22.76	22.54	22.33	24
			81	40	23.13	22.89	22.83	24
	DFT-s-OFDM 256QAM		Outer	1	0	22.30	22.02	21.91
		1		161	21.57	21.33	21.22	23
		2		0	22.72	22.48	22.34	23
		2		160	22.07	21.88	21.68	23
		162		0	23.10	22.88	22.83	24
		Inner	1	1	23.24	23.05	22.89	24
			1	160	22.51	22.25	22.21	24
			81	40	23.20	22.98	22.80	24