

BW	MCS Index	RB	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996	Max. Tune-up (dBm)
					Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz	
30M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.06	22.34	22.34	23.5
			1	77	22.40	21.76	21.83	23.5
			2	0	23.11	22.34	22.38	23.5
			2	76	22.47	21.88	21.78	23.5
			75	0	22.70	21.93	22.01	23.5
		Inner	1	1	23.68	22.90	23.00	24
			1	76	23.06	22.29	22.27	24
			36	18	23.07	22.28	22.34	24
		DFT-s-OFDM QPSK	Outer	1	0	22.51	21.69	21.79
	1			77	21.88	21.27	21.28	23
	2			0	22.58	21.86	21.86	23
	2			76	21.99	21.30	21.31	23
	75			0	22.21	21.44	21.48	23
	Inner		1	1	23.61	22.89	22.90	24
			1	76	22.94	22.30	22.37	24
			36	18	23.08	22.38	22.39	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.65	20.84	20.92
		1		77	21.02	20.24	20.30	22
		2		0	21.60	20.78	20.88	22
		2		76	20.95	20.26	20.37	22
		75		0	21.22	20.50	20.53	22
		Inner	1	1	22.89	22.20	22.28	23
			1	76	22.39	21.58	21.64	23
			36	18	22.04	21.35	21.38	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.22	20.45	20.46
	1			77	20.58	19.89	19.92	21.5
	2			0	21.11	20.35	20.40	21.5
	2			76	20.52	20.30	19.81	21.5
	75			0	20.78	19.99	19.99	21.5
	Inner		1	1	21.27	20.52	20.53	21.5
			1	76	20.77	20.02	20.03	21.5
			36	18	20.62	19.87	19.95	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.82	20.05	20.06
		1		77	20.23	19.78	19.87	21.5
		2		0	21.38	20.59	20.64	21.5
		2		76	20.78	20.04	20.03	21.5
75		0		20.72	19.95	20.02	21.5	
Inner		1	1	20.82	20.10	20.13	21	
		1	76	20.15	19.76	19.84	21	
		36	18	20.67	19.87	19.88	21	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000	Max. Tune-up (dBm)
					Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz	
40M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.08	22.28	22.39	23.5
			1	105	22.44	21.75	21.81	23.5
			2	0	23.14	22.35	22.41	23.5
			2	104	22.50	21.88	21.77	23.5
			100	0	22.72	21.93	22.01	23.5
		Inner	1	1	23.69	22.90	23.01	24
			1	104	23.04	22.27	22.29	24
			50	25	23.05	22.31	22.38	24
		DFT-s-OFDM QPSK	Outer	1	0	22.48	21.75	21.77
	1			105	21.94	21.30	21.30	23
	2			0	22.56	21.87	21.90	23
	2			104	22.00	21.33	21.24	23
	100			0	22.19	21.47	21.50	23
	Inner		1	1	23.60	22.89	22.87	24
			1	104	22.97	22.32	22.38	24
			50	25	23.15	22.34	22.41	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.58	20.88	20.88
		1		105	21.05	20.23	20.34	22
		2		0	21.54	20.80	20.83	22
		2		104	20.99	20.30	20.36	22
		100		0	21.22	20.53	20.56	22
		Inner	1	1	22.90	22.20	22.22	23
			1	104	22.40	21.63	21.61	23
			50	25	22.07	21.28	21.36	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.25	20.48	20.46
	1			105	20.61	19.82	19.90	21.5
	2			0	21.14	20.37	20.38	21.5
	2			104	20.49	20.36	19.75	21.5
	100			0	20.72	19.98	20.05	21.5
	Inner		1	1	21.25	20.48	20.54	21.5
			1	104	20.72	19.98	20.05	21.5
			50	25	20.60	19.90	19.90	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.75	20.06	20.09
		1		105	20.27	19.80	19.81	21.5
		2		0	21.31	20.62	20.65	21.5
		2		104	20.77	20.00	20.01	21.5
100		0		20.72	19.95	20.03	21.5	
Inner		1	1	20.82	20.10	20.11	21	
		1	104	20.11	19.77	19.84	21	
		50	25	20.60	19.90	19.91	21	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998	Max. Tune-up (dBm)	
					Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz		
50M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.07	22.29	22.35	23.5	
			1	132	22.45	21.73	21.83	23.5	
			2	0	23.10	22.31	22.42	23.5	
			2	131	22.51	21.84	21.78	23.5	
			128	0	22.66	21.97	21.97	23.5	
		Inner	1	1	23.72	22.93	22.98	24	
			1	131	23.02	22.29	22.27	24	
			64	32	23.10	22.31	22.36	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.45	21.75	21.76	23
				1	132	21.94	21.25	21.34	23
	2			0	22.56	21.82	21.84	23	
	2			131	21.98	21.36	21.26	23	
	128			0	22.18	21.44	21.51	23	
	Inner		1	1	23.63	22.86	22.94	24	
			1	131	22.95	22.33	22.34	24	
			64	32	23.09	22.35	22.42	24	
	DFT-s-OFDM 16QAM		Outer	1	0	21.58	20.88	20.88	22
				1	132	21.01	20.23	20.28	22
		2		0	21.60	20.80	20.82	22	
		2		131	20.95	20.32	20.36	22	
		128		0	21.28	20.49	20.50	22	
		Inner	1	1	22.86	22.19	22.24	23	
			1	131	22.39	21.60	21.62	23	
			64	32	22.04	21.34	21.34	23	
		DFT-s-OFDM 64QAM	Outer	1	0	21.24	20.49	20.47	21.5
				1	132	20.58	19.85	19.86	21.5
	2			0	21.13	20.39	20.36	21.5	
	2			131	20.49	20.31	19.77	21.5	
	128			0	20.77	19.95	20.05	21.5	
	Inner		1	1	21.26	20.47	20.58	21.5	
			1	131	20.78	20.01	19.99	21.5	
			64	32	20.61	19.84	19.90	21.5	
	DFT-s-OFDM 256QAM		Outer	1	0	20.80	20.01	20.09	21.5
				1	132	20.29	19.78	19.84	21.5
		2		0	21.33	20.55	20.65	21.5	
		2		131	20.79	19.97	20.08	21.5	
		128		0	20.68	19.96	19.99	21.5	
		Inner	1	1	20.86	20.05	20.11	21	
			1	131	20.12	19.74	19.84	21	
			64	32	20.67	19.90	19.88	21	



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**Test Report No.: W7L-P20210616-3RF06**

BW	MCS Index	RB	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996	Max. Tune-up (dBm)
					Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz	
60M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.06	22.34	22.34	23.5
			1	161	22.40	21.76	21.83	23.5
			2	0	23.11	22.34	22.38	23.5
			2	160	22.47	21.88	21.78	23.5
			162	0	22.70	21.93	22.01	23.5
		Inner	1	1	23.68	22.90	23.00	24
			1	160	23.06	22.29	22.27	24
			81	40	23.07	22.28	22.34	24
		DFT-s-OFDM QPSK	Outer	1	0	22.51	21.69	21.79
	1			161	21.88	21.27	21.28	23
	2			0	22.58	21.86	21.86	23
	2			160	21.99	21.30	21.31	23
	162			0	22.21	21.44	21.48	23
	Inner		1	1	23.61	22.89	22.90	24
			1	160	22.94	22.30	22.37	24
			81	40	23.08	22.38	22.39	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.65	20.84	20.92
		1		161	21.02	20.24	20.30	22
		2		0	21.60	20.78	20.88	22
		2		160	20.95	20.26	20.37	22
		162		0	21.22	20.50	20.53	22
		Inner	1	1	22.89	22.20	22.28	23
			1	160	22.39	21.58	21.64	23
			81	40	22.04	21.35	21.38	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.22	20.45	20.46
	1			161	20.58	19.89	19.92	21.5
	2			0	21.11	20.35	20.40	21.5
	2			160	20.52	20.30	19.81	21.5
	162			0	20.78	19.99	19.99	21.5
	Inner		1	1	21.27	20.52	20.53	21.5
			1	160	20.77	20.02	20.03	21.5
			81	40	20.62	19.87	19.95	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.82	20.05	20.06
		1		161	20.23	19.78	19.87	21.5
		2		0	21.38	20.59	20.64	21.5
		2		160	20.78	20.04	20.03	21.5
		162		0	20.72	19.95	20.02	21.5
		Inner	1	1	20.82	20.10	20.13	21
			1	160	20.15	19.76	19.84	21
			81	40	20.67	19.87	19.88	21



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**Test Report No.: W7L-P20210616-3RF06**

BW	MCS Index	RB	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998	Max. Tune-up (dBm)
					Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz	
80M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.07	22.29	22.35	23.5
			1	216	22.45	21.73	21.83	23.5
			2	0	23.10	22.31	22.42	23.5
			2	215	22.51	21.84	21.78	23.5
			216	0	22.66	21.97	21.97	23.5
		Inner	1	1	23.68	22.91	22.97	24
			1	215	23.00	22.26	22.33	24
			108	54	23.04	22.34	22.34	24
		DFT-s-OFDM QPSK	Outer	1	0	22.45	21.75	21.76
	1			216	21.94	21.25	21.34	23
	2			0	22.56	21.82	21.84	23
	2			215	21.98	21.36	21.26	23
	216			0	22.18	21.44	21.51	23
	Inner		1	1	23.63	22.86	22.94	24
			1	215	22.95	22.33	22.34	24
			108	54	23.09	22.35	22.42	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.58	20.89	20.92
		1		216	21.03	20.26	20.27	22
		2		0	21.54	20.85	20.88	22
		2		215	20.96	20.29	20.30	22
		216		0	21.24	20.52	20.55	22
		Inner	1	1	22.86	22.19	22.25	23
			1	215	22.34	21.60	21.67	23
			108	54	22.04	21.34	21.34	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.18	20.49	20.52
	1			216	20.62	19.85	19.86	21.5
	2			0	21.08	20.39	20.42	21.5
	2			215	20.49	20.33	19.78	21.5
	216			0	20.77	19.95	20.06	21.5
	Inner		1	1	21.23	20.51	20.54	21.5
			1	215	20.76	19.97	20.05	21.5
			108	54	20.66	19.85	19.91	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.77	19.99	20.09
		1		216	20.30	19.83	19.81	21.5
		2		0	21.34	20.55	20.61	21.5
		2		215	20.80	19.99	20.07	21.5
		216		0	20.71	19.98	19.97	21.5
		Inner	1	1	20.86	20.04	20.15	21
			1	215	20.10	19.78	19.81	21
			108	54	20.66	19.84	19.95	21



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**Test Report No.: W7L-P20210616-3RF06**

BW	MCS Index	RB	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996	Max. Tune-up (dBm)
					Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz	
90M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.11	22.32	22.32	23.5
			1	244	22.43	21.78	21.79	23.5
			2	0	23.13	22.38	22.39	23.5
			2	243	22.49	21.84	21.82	23.5
			240	0	22.73	21.96	21.97	23.5
		Inner	1	1	23.73	22.93	22.94	24
			1	243	23.01	22.28	22.31	24
			120	60	23.10	22.29	22.35	24
		DFT-s-OFDM QPSK	Outer	1	0	22.49	21.72	21.79
	1			244	21.90	21.31	21.33	23
	2			0	22.62	21.80	21.91	23
	2			243	21.96	21.34	21.27	23
	240			0	22.22	21.43	21.51	23
	Inner		1	1	23.59	22.84	22.93	24
			1	243	23.00	22.31	22.36	24
			120	60	23.13	22.39	22.38	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.60	20.82	20.92
		1		244	21.06	20.29	20.27	22
		2		0	21.55	20.78	20.84	22
		2		243	20.98	20.33	20.34	22
		240		0	21.28	20.46	20.57	22
		Inner	1	1	22.84	22.22	22.25	23
			1	243	22.39	21.57	21.68	23
			120	60	22.04	21.32	21.35	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.23	20.44	20.52
	1			244	20.64	19.83	19.89	21.5
	2			0	21.10	20.32	20.42	21.5
	2			243	20.53	20.36	19.74	21.5
	240			0	20.72	19.95	20.01	21.5
	Inner		1	1	21.28	20.49	20.57	21.5
			1	243	20.77	19.96	20.02	21.5
			120	60	20.62	19.84	19.94	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.81	19.99	20.10
		1		244	20.23	19.81	19.84	21.5
		2		0	21.37	20.55	20.66	21.5
		2		243	20.73	20.01	20.04	21.5
		240		0	20.73	19.94	20.02	21.5
		Inner	1	1	20.86	20.05	20.11	21
			1	243	20.12	19.74	19.84	21
			120	60	20.67	19.90	19.88	21

BW	MCS Index	RB	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000	Max. Tune-up (dBm)
					Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz	
100M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.12	22.36	22.40	23.5
			1	272	22.47	21.81	21.85	23.5
			2	0	23.15	22.39	22.43	23.5
			2	271	22.55	21.89	21.83	23.5
			270	0	22.74	21.98	22.02	23.5
		Inner	1	1	23.74	22.98	23.02	24
			1	271	23.07	22.31	22.35	24
			135	67	23.12	22.36	22.40	24
	DFT-s-OFDM QPSK	Outer	1	0	22.53	21.77	21.81	23
			1	272	21.96	21.33	21.36	23
			2	0	22.64	21.88	21.92	23
			2	271	22.04	21.38	21.32	23
			270	0	22.25	21.49	21.53	23
		Inner	1	1	23.67	22.91	22.95	24
			1	271	23.01	22.35	22.39	24
			135	67	23.16	22.40	22.44	24
	DFT-s-OFDM 16QAM	Outer	1	0	21.66	20.90	20.94	22
			1	272	21.07	20.31	20.35	22
			2	0	21.62	20.86	20.90	22
			2	271	21.00	20.34	20.38	22
			270	0	21.30	20.54	20.58	22
		Inner	1	1	22.92	22.26	22.30	23
			1	271	22.41	21.65	21.69	23
			135	67	22.12	21.36	21.40	23
	DFT-s-OFDM 64QAM	Outer	1	0	21.26	20.50	20.54	21.5
			1	272	20.66	19.90	19.94	21.5
			2	0	21.16	20.40	20.44	21.5
			2	271	20.54	20.38	19.82	21.5
			270	0	20.79	20.03	20.07	21.5
		Inner	1	1	21.31	20.55	20.59	21.5
			1	271	20.79	20.03	20.07	21.5
			135	67	20.68	19.92	19.96	21.5
	DFT-s-OFDM 256QAM	Outer	1	0	20.83	20.07	20.11	21.5
			1	272	20.31	19.85	19.89	21.5
			2	0	21.39	20.63	20.67	21.5
			2	271	20.81	20.05	20.09	21.5
			270	0	20.76	20.00	20.04	21.5
		Inner	1	1	20.88	20.12	20.16	21
			1	271	20.18	19.82	19.86	21
			135	67	20.68	19.92	19.96	21



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Test Report No.: W7L-P20210616-3RF06

N41-LTE26

BW	MCS Index	RB	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998	Max. Tune-up (dBm)
					Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz	
20M	CP-OFDM QPSK	Outer	1	0	20.45	19.58	19.73	21
			1	50	19.92	19.03	19.04	21
			2	0	20.51	19.76	19.81	21
			2	49	20.01	19.10	19.21	21
			51	0	20.11	19.26	19.45	21
		Inner	1	1	22.06	21.23	21.18	22.5
			1	49	21.23	20.53	20.51	22.5
			25	12	21.56	20.77	20.78	22.5
		CP-OFDM 16QAM	Outer	1	0	20.48	19.55	19.76
	1			50	19.83	19.10	19.15	21
	2			0	20.44	19.51	19.72	21
	2			49	19.73	19.05	19.05	21
	51			0	20.19	19.32	19.47	21
	Inner		1	1	22.05	21.14	21.25	22.5
			1	49	21.25	20.50	20.59	22.5
			25	12	21.09	20.59	20.51	22.5
	CP-OFDM 64QAM		Outer	1	0	19.81	18.98	19.09
		1		50	19.31	18.52	18.59	20.5
		2		0	20.07	19.16	19.27	20.5
		2		49	19.37	18.52	18.71	20.5
		51		0	19.73	18.87	18.98	20.5
		Inner	1	1	19.91	19.15	19.25	20.5
			1	49	19.35	18.51	18.58	20.5
			25	12	19.51	18.75	18.86	20.5
		CP-OFDM 256QAM	Outer	1	0	16.35	15.48	15.60
	1			50	16.89	16.05	16.09	17
	2			0	16.81	15.97	16.12	17
	2			49	16.27	15.42	15.47	17
	51			0	16.75	15.86	15.91	17
	Inner		1	1	16.95	16.13	16.23	17.5
			1	49	16.33	15.57	15.58	17.5
			25	12	16.50	15.74	15.84	17.5



BW	MCS Index	RB	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996	Max. Tune-up (dBm)
					Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz	
30M	CP-OFDM QPSK	Outer	1	0	20.42	19.62	19.69	21
			1	77	19.86	19.03	19.10	21
			2	0	20.53	19.74	19.80	21
			2	76	19.95	19.16	19.21	21
			78	0	20.13	19.29	19.46	21
		Inner	1	1	22.01	21.23	21.21	22.5
			1	76	21.23	20.56	20.55	22.5
			39	19	21.50	20.76	20.77	22.5
		CP-OFDM 16QAM	Outer	1	0	20.48	19.55	19.75
	1			77	19.83	19.08	19.12	21
	2			0	20.40	19.57	19.67	21
	2			76	19.76	19.01	19.09	21
	78			0	20.18	19.33	19.44	21
	Inner		1	1	22.01	21.13	21.28	22.5
			1	76	21.30	20.56	20.53	22.5
			39	19	21.05	20.53	20.53	22.5
	CP-OFDM 64QAM		Outer	1	0	19.87	19.00	19.13
		1		77	19.29	18.51	18.56	20.5
		2		0	20.07	19.15	19.30	20.5
		2		76	19.38	18.52	18.72	20.5
		78		0	19.67	18.91	18.94	20.5
		Inner	1	1	19.96	19.13	19.28	20.5
			1	76	19.35	18.52	18.54	20.5
			39	19	19.51	18.78	18.89	20.5
		CP-OFDM 256QAM	Outer	1	0	16.34	15.49	15.54
	1			77	16.83	16.11	16.12	17
	2			0	16.82	16.00	16.10	17
	2			76	16.26	15.36	15.54	17
	78			0	16.75	15.86	15.91	17
	Inner		1	1	16.95	16.13	16.23	17.5
			1	76	16.33	15.57	15.58	17.5
			39	19	16.50	15.74	15.84	17.5

BW	MCS Index	RB	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000	Max. Tune-up (dBm)
					Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz	
40M	CP-OFDM QPSK	Outer	1	0	20.44	19.56	19.74	21
			1	105	19.90	19.02	19.08	21
			2	0	20.56	19.75	19.83	21
			2	104	19.98	19.16	19.20	21
			106	0	20.15	19.29	19.46	21
		Inner	1	1	22.00	21.23	21.18	22.5
			1	104	21.26	20.58	20.56	22.5
	53		26	21.57	20.72	20.79	22.5	
	CP-OFDM 16QAM	Outer	1	0	20.45	19.61	19.73	21
			1	105	19.89	19.11	19.14	21
			2	0	20.38	19.58	19.71	21
			2	104	19.77	19.04	19.02	21
			106	0	20.16	19.36	19.46	21
		Inner	1	1	22.02	21.13	21.29	22.5
			1	104	21.28	20.54	20.55	22.5
	53		26	21.03	20.56	20.57	22.5	
	CP-OFDM 64QAM	Outer	1	0	19.80	19.04	19.09	20.5
			1	105	19.32	18.50	18.60	20.5
			2	0	20.01	19.17	19.25	20.5
			2	104	19.42	18.56	18.71	20.5
			106	0	19.67	18.94	18.97	20.5
		Inner	1	1	19.97	19.13	19.22	20.5
			1	104	19.36	18.57	18.51	20.5
	53		26	19.54	18.71	18.87	20.5	
	CP-OFDM 256QAM	Outer	1	0	16.37	15.52	15.54	17
			1	105	16.86	16.04	16.10	17
			2	0	16.85	16.02	16.08	17
			2	104	16.23	15.42	15.48	17
			106	0	16.69	15.85	15.97	17
		Inner	1	1	16.93	16.09	16.24	17.5
			1	104	16.28	15.53	15.60	17.5
	53		26	16.48	15.77	15.79	17.5	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998	Max. Tune-up (dBm)
					Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz	
50M	CP-OFDM QPSK	Outer	1	0	20.43	19.57	19.70	21
			1	132	19.91	19.00	19.10	21
			2	0	20.52	19.71	19.84	21
			2	131	19.99	19.12	19.21	21
			133	0	20.09	19.33	19.42	21
		Inner	1	1	22.03	21.20	21.25	22.5
			1	131	21.24	20.59	20.52	22.5
			67	33	21.51	20.73	20.80	22.5
		CP-OFDM 16QAM	Outer	1	0	20.42	19.61	19.72
	1			132	19.89	19.06	19.18	21
	2			0	20.38	19.53	19.65	21
	2			131	19.75	19.07	19.04	21
	133			0	20.15	19.33	19.47	21
	Inner		1	1	22.05	21.16	21.26	22.5
			1	131	21.26	20.56	20.53	22.5
			67	33	21.08	20.56	20.55	22.5
	CP-OFDM 64QAM		Outer	1	0	19.80	19.04	19.09
		1		132	19.28	18.50	18.54	20.5
		2		0	20.07	19.17	19.24	20.5
		2		131	19.38	18.58	18.71	20.5
		133		0	19.73	18.90	18.91	20.5
		Inner	1	1	19.93	19.12	19.24	20.5
			1	131	19.35	18.54	18.52	20.5
			67	33	19.51	18.77	18.85	20.5
		CP-OFDM 256QAM	Outer	1	0	16.36	15.53	15.55
	1			132	16.83	16.07	16.06	17
	2			0	16.84	16.04	16.06	17
	2			131	16.23	15.37	15.50	17
	133			0	16.74	15.82	15.97	17
	Inner		1	1	16.94	16.08	16.28	17.5
			1	131	16.34	15.56	15.54	17.5
			67	33	16.49	15.71	15.79	17.5

BW	MCS Index	RB	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996	Max. Tune-up (dBm)
					Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz	
60M	CP-OFDM QPSK	Outer	1	0	20.42	19.62	19.69	21
			1	161	19.86	19.03	19.10	21
			2	0	20.53	19.74	19.80	21
			2	160	19.95	19.16	19.21	21
			162	0	20.13	19.29	19.46	21
		Inner	1	1	22.01	21.23	21.21	22.5
			1	160	21.23	20.56	20.55	22.5
			81	40	21.50	20.76	20.77	22.5
	CP-OFDM 16QAM	Outer	1	0	20.48	19.55	19.75	21
			1	161	19.83	19.08	19.12	21
			2	0	20.40	19.57	19.67	21
			2	160	19.76	19.01	19.09	21
			162	0	20.18	19.33	19.44	21
		Inner	1	1	22.01	21.13	21.28	22.5
			1	160	21.30	20.56	20.53	22.5
			81	40	21.05	20.53	20.53	22.5
	CP-OFDM 64QAM	Outer	1	0	19.87	19.00	19.13	20.5
			1	161	19.29	18.51	18.56	20.5
			2	0	20.07	19.15	19.30	20.5
			2	160	19.38	18.52	18.72	20.5
			162	0	19.67	18.91	18.94	20.5
		Inner	1	1	19.96	19.13	19.28	20.5
			1	160	19.35	18.52	18.54	20.5
			81	40	19.51	18.78	18.89	20.5
	CP-OFDM 256QAM	Outer	1	0	16.34	15.49	15.54	17
			1	161	16.83	16.11	16.12	17
			2	0	16.82	16.00	16.10	17
			2	160	16.26	15.36	15.54	17
			162	0	16.75	15.86	15.91	17
		Inner	1	1	16.95	16.13	16.23	17.5
			1	160	16.33	15.57	15.58	17.5
			81	40	16.50	15.74	15.84	17.5

BW	MCS Index	RB	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998	Max. Tune-up (dBm)
					Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz	
80M	CP-OFDM QPSK	Outer	1	0	20.43	19.57	19.70	21
			1	216	19.91	19.00	19.10	21
			2	0	20.52	19.71	19.84	21
			2	215	19.99	19.12	19.21	21
			217	0	20.09	19.33	19.42	21
		Inner	1	1	22.03	21.20	21.25	22.5
			1	215	21.24	20.59	20.52	22.5
			109	54	21.51	20.73	20.80	22.5
	CP-OFDM 16QAM	Outer	1	0	20.42	19.61	19.72	21
			1	216	19.89	19.06	19.18	21
			2	0	20.38	19.53	19.65	21
			2	215	19.75	19.07	19.04	21
			217	0	20.15	19.33	19.47	21
		Inner	1	1	22.01	21.14	21.25	22.5
			1	215	21.24	20.53	20.59	22.5
			109	54	21.02	20.59	20.53	22.5
	CP-OFDM 64QAM	Outer	1	0	19.80	19.05	19.13	20.5
			1	216	19.30	18.53	18.53	20.5
			2	0	20.01	19.22	19.30	20.5
			2	215	19.39	18.55	18.65	20.5
			217	0	19.69	18.93	18.96	20.5
		Inner	1	1	19.93	19.12	19.25	20.5
			1	215	19.30	18.54	18.57	20.5
			109	54	19.51	18.77	18.85	20.5
	CP-OFDM 256QAM	Outer	1	0	16.30	15.53	15.60	17
			1	216	16.87	16.07	16.06	17
			2	0	16.79	16.04	16.12	17
			2	215	16.23	15.39	15.51	17
			217	0	16.74	15.82	15.98	17
		Inner	1	1	16.91	16.12	16.24	17.5
			1	215	16.32	15.52	15.60	17.5
			109	54	16.54	15.72	15.80	17.5

BW	MCS Index	RB	RB Size	RB Offset	Low CH 508200	Mid CH 518598	High CH 528996	Max. Tune-up (dBm)
					Frequency 2541MHz	Frequency 2592.99MHz	Frequency 2644.98MHz	
90M	CP-OFDM QPSK	Outer	1	0	20.47	19.60	19.67	21
			1	244	19.89	19.05	19.06	21
			2	0	20.55	19.78	19.81	21
			2	243	19.97	19.12	19.25	21
			245	0	20.16	19.32	19.42	21
		Inner	1	1	21.99	21.18	21.24	22.5
			1	243	21.29	20.57	20.54	22.5
			123	61	21.55	20.77	20.76	22.5
	CP-OFDM 16QAM	Outer	1	0	20.46	19.58	19.75	21
			1	244	19.85	19.12	19.17	21
			2	0	20.44	19.51	19.72	21
			2	243	19.73	19.05	19.05	21
			245	0	20.19	19.32	19.47	21
		Inner	1	1	22.06	21.16	21.22	22.5
			1	243	21.25	20.55	20.57	22.5
			123	61	21.08	20.54	20.54	22.5
	CP-OFDM 64QAM	Outer	1	0	19.82	18.98	19.13	20.5
			1	244	19.33	18.56	18.53	20.5
			2	0	20.02	19.15	19.26	20.5
			2	243	19.41	18.59	18.69	20.5
			245	0	19.73	18.87	18.98	20.5
		Inner	1	1	19.91	19.15	19.25	20.5
			1	243	19.35	18.51	18.58	20.5
			123	61	19.51	18.75	18.86	20.5
	CP-OFDM 256QAM	Outer	1	0	16.35	15.48	15.60	17
			1	244	16.89	16.05	16.09	17
			2	0	16.81	15.97	16.12	17
			2	243	16.27	15.42	15.47	17
			245	0	16.69	15.82	15.93	17
		Inner	1	1	16.96	16.10	16.27	17.5
			1	243	16.33	15.51	15.57	17.5
			123	61	16.50	15.71	15.83	17.5

BW	MCS Index	RB	RB Size	RB Offset	Low CH 509202	Mid CH 518598	High CH 528000	Max. Tune-up (dBm)
					Frequency 2546.01MHz	Frequency 2592.99MHz	Frequency 2640MHz	
100M	CP-OFDM QPSK	Outer	1	0	20.48	19.64	19.75	21
			1	272	19.93	19.08	19.12	21
			2	0	20.57	19.79	19.85	21
			2	271	20.03	19.17	19.26	21
			273	0	20.17	19.34	19.47	21
		Inner	1	1	22.07	21.25	21.26	22.5
			1	271	21.30	20.61	20.57	22.5
			137	68	21.58	20.78	20.82	22.5
	CP-OFDM 16QAM	Outer	1	0	20.50	19.63	19.77	21
			1	272	19.91	19.14	19.20	21
			2	0	20.46	19.59	19.73	21
			2	271	19.81	19.09	19.10	21
			273	0	20.22	19.38	19.49	21
		Inner	1	1	22.07	21.21	21.30	22.5
			1	271	21.31	20.58	20.61	22.5
			137	68	21.10	20.61	20.59	22.5
	CP-OFDM 64QAM	Outer	1	0	19.88	19.06	19.15	20.5
			1	272	19.34	18.58	18.61	20.5
			2	0	20.09	19.23	19.32	20.5
			2	271	19.43	18.60	18.73	20.5
			273	0	19.75	18.95	18.99	20.5
		Inner	1	1	19.99	19.19	19.30	20.5
			1	271	19.37	18.59	18.59	20.5
			137	68	19.59	18.79	18.91	20.5
	CP-OFDM 256QAM	Outer	1	0	16.38	15.54	15.62	17
			1	272	16.91	16.12	16.14	17
			2	0	16.87	16.05	16.14	17
			2	271	16.28	15.44	15.55	17
			273	0	16.76	15.90	15.99	17
		Inner	1	1	16.99	16.16	16.29	17.5
			1	271	16.35	15.58	15.62	17.5
			137	68	16.56	15.79	15.85	17.5

BW	MCS Index	RB	RB Size	RB Offset	Low CH 501204	Mid CH 518598	High CH 535998	Max. Tune-up (dBm)
					Frequency 2506.02MHz	Frequency 2592.99MHz	Frequency 2679.99MHz	
20M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.06	22.24	22.36	23.5
			1	50	22.45	21.61	21.59	23.5
			2	0	23.03	22.33	22.35	23.5
			2	49	22.51	21.65	21.73	23.5
			50	0	22.62	21.82	21.98	23.5
		Inner	1	1	23.70	22.84	22.92	24
			1	49	22.95	22.15	22.31	24
			25	12	23.10	22.32	22.24	24
		DFT-s-OFDM QPSK	Outer	1	0	22.49	21.61	21.79
	1			50	21.80	21.12	21.14	23
	2			0	22.60	21.72	21.90	23
	2			49	21.88	21.20	21.22	23
	50			0	22.19	21.37	21.49	23
	Inner		1	1	23.65	22.87	22.79	24
			1	49	22.87	22.09	22.17	24
			25	12	23.12	22.38	22.36	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.52	20.74	20.82
		1		50	21.01	20.19	20.31	22
		2		0	21.58	20.72	20.80	22
		2		49	20.88	20.08	20.24	22
		50		0	21.26	20.45	20.53	22
		Inner	2	49	22.88	22.17	22.24	23
			25	12	22.38	21.55	21.63	23
			50	0	21.96	21.25	21.33	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.22	20.40	20.49
	1			50	20.61	19.82	19.83	21.5
	2			0	21.03	20.24	20.36	21.5
	2			49	20.50	19.70	19.72	21.5
	50			0	20.76	19.92	19.94	21.5
	Inner		1	1	21.21	20.44	20.51	21.5
			1	49	20.75	19.94	20.02	21.5
			25	12	20.54	19.83	19.90	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.80	19.98	20.01
		1		50	20.17	19.50	19.61	21.5
		2		0	21.37	20.57	20.56	21.5
		2		49	20.76	19.96	20.01	21.5
50		0		20.64	19.89	19.94	21.5	
Inner		1	1	20.76	20.08	20.07	21	
		1	49	20.09	19.29	19.43	21	
		25	12	20.58	19.83	19.87	21	



BW	MCS Index	RB	RB Size	RB Offset	Low CH 502200	Mid CH 518598	High CH 534996	Max. Tune-up (dBm)
					Frequency 2511MHz	Frequency 2592.99MHz	Frequency 2674.98MHz	
30M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.03	22.28	22.32	23.5
			1	77	22.39	21.61	21.65	23.5
			2	0	23.05	22.31	22.34	23.5
			2	76	22.45	21.71	21.73	23.5
			75	0	22.64	21.85	21.99	23.5
		Inner	1	1	23.66	22.83	22.95	24
			1	76	23.00	22.21	22.25	24
			36	18	23.06	22.26	22.26	24
		DFT-s-OFDM QPSK	Outer	1	0	22.49	21.61	21.78
	1			77	21.80	21.10	21.11	23
	2			0	22.56	21.78	21.85	23
	2			76	21.91	21.16	21.26	23
	75			0	22.18	21.38	21.46	23
	Inner		1	1	23.60	22.87	22.82	24
			1	76	22.87	22.12	22.21	24
			36	18	23.06	22.37	22.35	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.58	20.76	20.86
		1		77	20.99	20.18	20.28	22
		2		0	21.58	20.71	20.83	22
		2		76	20.89	20.08	20.25	22
		75		0	21.20	20.49	20.49	22
		Inner	1	1	22.93	22.15	22.27	23
			1	76	22.38	21.56	21.59	23
			36	18	21.96	21.28	21.36	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.21	20.41	20.43
	1			77	20.55	19.88	19.86	21.5
	2			0	21.04	20.27	20.34	21.5
	2			76	20.49	19.64	19.79	21.5
	75			0	20.76	19.92	19.94	21.5
	Inner		1	1	21.21	20.44	20.51	21.5
			1	76	20.75	19.94	20.02	21.5
			36	18	20.54	19.83	19.90	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.80	19.98	20.01
		1		77	20.17	19.50	19.61	21.5
		2		0	21.37	20.57	20.56	21.5
		2		76	20.76	19.96	20.01	21.5
75		0		20.64	19.89	19.94	21.5	
Inner		1	1	20.76	20.08	20.07	21	
		1	76	20.08	19.31	19.42	21	
		36	18	20.65	19.82	19.84	21	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 503202	Mid CH 518598	High CH 534000	Max. Tune-up (dBm)
					Frequency 2516.01MHz	Frequency 2592.99MHz	Frequency 2670MHz	
40M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.05	22.22	22.37	23.5
			1	105	22.43	21.60	21.63	23.5
			2	0	23.08	22.32	22.37	23.5
			2	104	22.48	21.71	21.72	23.5
			100	0	22.66	21.85	21.99	23.5
		Inner	1	1	23.67	22.83	22.96	24
			1	104	22.98	22.19	22.27	24
			50	25	23.04	22.29	22.30	24
		DFT-s-OFDM QPSK	Outer	1	0	22.46	21.67	21.76
	1			105	21.86	21.13	21.13	23
	2			0	22.54	21.79	21.89	23
	2			104	21.92	21.19	21.19	23
	100			0	22.16	21.41	21.48	23
	Inner		1	1	23.59	22.87	22.79	24
			1	104	22.90	22.14	22.22	24
			50	25	23.13	22.33	22.37	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.51	20.80	20.82
		1		105	21.02	20.17	20.32	22
		2		0	21.52	20.73	20.78	22
		2		104	20.93	20.12	20.24	22
		100		0	21.20	20.52	20.52	22
		Inner	1	1	22.94	22.15	22.21	23
			1	104	22.39	21.61	21.56	23
			50	25	21.99	21.21	21.34	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.24	20.44	20.43
	1			105	20.58	19.81	19.84	21.5
	2			0	21.07	20.29	20.32	21.5
	2			104	20.46	19.70	19.73	21.5
	100			0	20.70	19.91	20.00	21.5
	Inner		1	1	21.19	20.40	20.52	21.5
			1	104	20.70	19.90	20.04	21.5
			50	25	20.52	19.86	19.85	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.73	19.99	20.04
		1		105	20.21	19.52	19.55	21.5
		2		0	21.30	20.60	20.57	21.5
		2		104	20.75	19.92	19.99	21.5
100		0		20.64	19.89	19.95	21.5	
Inner		1	1	20.76	20.08	20.05	21	
		1	104	20.04	19.32	19.42	21	
		50	25	20.58	19.85	19.87	21	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 504204	Mid CH 518598	High CH 532998	Max. Tune-up (dBm)
					Frequency 2521.02MHz	Frequency 2592.99MHz	Frequency 2664.99MHz	
50M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.04	22.23	22.33	23.5
			1	132	22.44	21.58	21.65	23.5
			2	0	23.04	22.28	22.38	23.5
			2	131	22.49	21.67	21.73	23.5
			128	0	22.60	21.89	21.95	23.5
		Inner	1	1	23.70	22.86	22.93	24
			1	131	22.96	22.21	22.25	24
			64	32	23.09	22.29	22.28	24
		DFT-s-OFDM QPSK	Outer	1	0	22.43	21.67	21.75
	1			132	21.86	21.08	21.17	23
	2			0	22.54	21.74	21.83	23
	2			131	21.90	21.22	21.21	23
	128			0	22.15	21.38	21.49	23
	Inner		1	1	23.62	22.84	22.86	24
			1	131	22.88	22.15	22.18	24
			64	32	23.07	22.34	22.38	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.51	20.80	20.82
		1		132	20.98	20.17	20.26	22
		2		0	21.58	20.73	20.77	22
		2		131	20.89	20.14	20.24	22
		128		0	21.26	20.48	20.46	22
		Inner	1	1	22.90	22.14	22.23	23
			1	131	22.38	21.58	21.57	23
			64	32	21.96	21.27	21.32	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.23	20.45	20.44
	1			132	20.55	19.84	19.80	21.5
	2			0	21.06	20.31	20.30	21.5
	2			131	20.46	19.65	19.75	21.5
	128			0	20.75	19.88	20.00	21.5
	Inner		1	1	21.20	20.39	20.56	21.5
			1	131	20.76	19.93	19.98	21.5
			64	32	20.53	19.80	19.85	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.78	19.94	20.04
		1		132	20.23	19.50	19.58	21.5
		2		0	21.32	20.53	20.57	21.5
		2		131	20.77	19.89	20.06	21.5
		128		0	20.60	19.90	19.91	21.5
		Inner	1	1	20.80	20.03	20.05	21
			1	131	20.05	19.29	19.42	21
			64	32	20.65	19.85	19.84	21



**BUREAU  
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**Test Report No.: W7L-P20210616-3RF06**

BW	MCS Index	RB	RB Size	RB Offset	Low CH 505200	Mid CH 518598	High CH 531996	Max. Tune-up (dBm)	
					Frequency 2526MHz	Frequency 2592.99MHz	Frequency 2659.98MHz		
60M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.03	22.28	22.32	23.5	
			1	161	22.39	21.61	21.65	23.5	
			2	0	23.05	22.31	22.34	23.5	
			2	160	22.45	21.71	21.73	23.5	
			162	0	22.64	21.85	21.99	23.5	
		Inner	1	1	23.66	22.83	22.95	24	
			1	160	23.00	22.21	22.25	24	
			81	40	23.06	22.26	22.26	24	
		DFT-s-OFDM QPSK	Outer	1	0	22.49	21.61	21.78	23
				1	161	21.80	21.10	21.11	23
	2			0	22.56	21.78	21.85	23	
	2			160	21.91	21.16	21.26	23	
	162			0	22.18	21.38	21.46	23	
	Inner		1	1	23.60	22.87	22.82	24	
			1	160	22.87	22.12	22.21	24	
			81	40	23.06	22.37	22.35	24	
	DFT-s-OFDM 16QAM		Outer	1	0	21.58	20.76	20.86	22
				1	161	20.99	20.18	20.28	22
		2		0	21.58	20.71	20.83	22	
		2		160	20.89	20.08	20.25	22	
		162		0	21.20	20.49	20.49	22	
		Inner	1	1	22.93	22.15	22.27	23	
			1	160	22.38	21.56	21.59	23	
			81	40	21.96	21.28	21.36	23	
		DFT-s-OFDM 64QAM	Outer	1	0	21.21	20.41	20.43	21.5
				1	161	20.55	19.88	19.86	21.5
	2			0	21.04	20.27	20.34	21.5	
	2			160	20.49	19.64	19.79	21.5	
	162			0	20.76	19.92	19.94	21.5	
	Inner		1	1	21.21	20.44	20.51	21.5	
			1	160	20.75	19.94	20.02	21.5	
			81	40	20.54	19.83	19.90	21.5	
	DFT-s-OFDM 256QAM		Outer	1	0	20.80	19.98	20.01	21.5
				1	161	20.17	19.50	19.61	21.5
		2		0	21.37	20.57	20.56	21.5	
		2		160	20.76	19.96	20.01	21.5	
		162		0	20.64	19.89	19.94	21.5	
		Inner	1	1	20.76	20.08	20.07	21	
			1	160	20.08	19.31	19.42	21	
			81	40	20.65	19.82	19.84	21	



**BUREAU  
VERITAS**

**Test Report No.: W7L-P20210616-3RF06**

BW	MCS Index	RB	RB Size	RB Offset	Low CH 507204	Mid CH 518598	High CH 529998	Max. Tune-up (dBm)
					Frequency 2536.02MHz	Frequency 2592.99MHz	Frequency 2649.99MHz	
80M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.04	22.23	22.33	23.5
			1	216	22.44	21.58	21.65	23.5
			2	0	23.04	22.28	22.38	23.5
			2	215	22.49	21.67	21.73	23.5
			216	0	22.60	21.89	21.95	23.5
		Inner	1	1	23.66	22.84	22.92	24
			1	215	22.94	22.18	22.31	24
			108	54	23.03	22.32	22.26	24
		DFT-s-OFDM QPSK	Outer	1	0	22.43	21.67	21.75
	1			216	21.86	21.08	21.17	23
	2			0	22.54	21.74	21.83	23
	2			215	21.90	21.22	21.21	23
	216			0	22.15	21.38	21.49	23
	Inner		1	1	23.62	22.84	22.86	24
			1	215	22.88	22.15	22.18	24
			108	54	23.07	22.34	22.38	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.51	20.81	20.86
		1		216	21.00	20.20	20.25	22
		2		0	21.52	20.78	20.83	22
		2		215	20.90	20.11	20.18	22
		216		0	21.22	20.51	20.51	22
		Inner	1	1	22.90	22.14	22.24	23
			1	215	22.33	21.58	21.62	23
			108	54	21.96	21.27	21.32	23
		DFT-s-OFDM 64QAM	Outer	1	0	21.17	20.45	20.49
	1			216	20.59	19.84	19.80	21.5
	2			0	21.01	20.31	20.36	21.5
	2			215	20.46	19.67	19.76	21.5
	216			0	20.75	19.88	20.01	21.5
	Inner		1	1	21.17	20.43	20.52	21.5
			1	215	20.74	19.89	20.04	21.5
			108	54	20.58	19.81	19.86	21.5
	DFT-s-OFDM 256QAM		Outer	1	0	20.75	19.92	20.04
		1		216	20.24	19.55	19.55	21.5
		2		0	21.33	20.53	20.53	21.5
		2		215	20.78	19.91	20.05	21.5
		216		0	20.63	19.92	19.89	21.5
		Inner	1	1	20.80	20.02	20.09	21
			1	215	20.03	19.33	19.39	21
			108	54	20.64	19.79	19.91	21