

BW	MCS Index	RB	RB Size	RB Offset	Low CH 342500	Mid CH 349000	High CH 355500	Max. Tune-up (dBm)
					Frequency 1712.5MHz	Frequency 1745MHz	Frequency 1777.5MHz	
5M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.73	22.56	22.80	24
			1	24	22.63	22.44	22.54	24
			2	0	22.75	22.70	22.84	24
			2	23	22.74	22.53	22.73	24
			25	0	22.71	22.56	22.84	24
		Inner	1	1	23.44	23.35	23.45	24
	1	23	23.07	22.94	23.14	24		
	12	6	23.30	23.17	23.21	24		
	DFT-s-OFDM QPSK	Outer	1	0	23.23	23.00	23.30	24
			1	24	23.08	23.05	23.19	24
			2	0	23.24	23.01	23.31	24
			2	23	23.09	23.06	23.20	24
			25	0	22.32	22.15	22.39	24
		Inner	1	1	23.27	23.06	23.26	24
	1	23	23.17	23.02	23.30	24		
	12	6	23.34	23.21	23.25	24		
	DFT-s-OFDM 16QAM	Outer	1	0	21.15	21.02	21.22	22
			1	24	21.21	21.04	21.28	22
			2	0	21.15	20.94	21.14	22
			2	23	20.92	20.77	21.05	22
			25	0	21.26	21.10	21.30	22
		Inner	1	1	22.38	22.32	22.51	23
	1	23	22.42	22.24	22.44	23		
	12	6	22.13	22.07	22.27	23		
	DFT-s-OFDM 64QAM	Outer	1	0	20.91	20.74	20.95	22
			1	24	20.84	20.70	20.83	22
			2	0	20.61	20.47	20.71	22
			2	23	20.64	20.49	20.63	22
			25	0	20.77	20.58	20.72	22
		Inner	1	1	20.89	20.77	20.96	22
	1	23	20.88	20.72	20.92	22		
	12	6	20.62	20.56	20.75	22		
	DFT-s-OFDM 256QAM	Outer	1	0	20.37	20.20	20.35	22
			1	24	20.23	20.11	20.38	22
			2	0	20.94	20.79	20.90	22
			2	23	20.85	20.70	20.87	22
25			0	20.66	20.56	20.73	22	
Inner		1	1	20.37	20.34	20.45	22	
1	23	20.31	20.16	20.42	22			
12	6	20.65	20.55	20.71	22			

BW	MCS Index	RB	RB Size	RB Offset	Low CH 343000	Mid CH 349000	High CH 355000	Max. Tune-up (dBm)
					Frequency 1715MHz	Frequency 1745MHz	Frequency 1775MHz	
10M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.75	22.60	22.74	24
			1	51	22.59	22.41	22.56	24
			2	0	22.80	22.67	22.86	24
			2	50	22.71	22.53	22.73	24
			50	0	22.75	22.56	22.84	24
		Inner	1	1	23.43	23.30	23.47	24
			1	50	23.06	22.98	23.15	24
			25	12	23.26	23.11	23.28	24
		DFT-s-OFDM QPSK	Outer	1	0	23.23	23.01	23.26
	1			51	23.08	23.08	23.22	24
	2			0	23.22	23.04	23.24	24
	2			50	23.09	23.09	23.23	24
	50			0	22.30	22.16	22.37	24
	Inner		1	1	23.27	23.05	23.30	24
			1	50	23.22	23.06	23.24	24
			25	12	23.31	23.20	23.27	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.20	21.09	21.24
		1		51	21.18	21.05	21.29	22
		2		0	21.16	20.99	21.14	22
		2		50	20.90	20.78	21.05	22
		50		0	21.27	21.14	21.28	22
		Inner	1	1	22.39	22.31	22.54	23
			1	50	22.40	22.27	22.40	23
			25	12	22.13	22.10	22.27	23
		DFT-s-OFDM 64QAM	Outer	1	0	20.90	20.75	20.96
	1			51	20.80	20.75	20.83	22
	2			0	20.60	20.50	20.71	22
	2			50	20.57	20.49	20.66	22
	50			0	20.76	20.54	20.78	22
	Inner		1	1	20.85	20.74	20.94	22
			1	50	20.84	20.71	20.90	22
			25	12	20.63	20.53	20.75	22
	DFT-s-OFDM 256QAM		Outer	1	0	20.34	20.17	20.35
		1		51	20.25	20.10	20.38	22
		2		0	20.94	20.81	20.85	22
		2		50	20.83	20.63	20.87	22
50		0		20.69	20.55	20.73	22	
Inner		1	1	20.38	20.29	20.43	22	
		1	50	20.31	20.16	20.41	22	
		25	12	20.68	20.51	20.75	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 343500	Mid CH 349000	High CH 354500	Max. Tune-up (dBm)
					Frequency 1717.5MHz	Frequency 1745MHz	Frequency 1772.5MHz	
15M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.70	22.60	22.76	24
			1	78	22.57	22.44	22.60	24
			2	0	22.77	22.68	22.83	24
			2	77	22.68	22.59	22.73	24
			75	0	22.73	22.59	22.85	24
		Inner	1	1	23.38	23.34	23.44	24
			1	77	23.07	22.97	23.18	24
			36	18	23.25	23.17	23.24	24
		DFT-s-OFDM QPSK	Outer	1	0	23.23	23.00	23.29
	1			78	23.08	23.03	23.16	24
	2			0	23.20	23.07	23.26	24
	2			77	23.12	23.02	23.24	24
	75			0	22.31	22.16	22.36	24
	Inner		1	1	23.23	23.05	23.29	24
			1	77	23.22	23.08	23.24	24
			36	18	23.30	23.15	23.27	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.21	21.04	21.26
		1		78	21.19	21.03	21.25	22
		2		0	21.15	20.93	21.17	22
		2		77	20.93	20.77	21.06	22
		75		0	21.20	21.14	21.26	22
		Inner	1	1	22.43	22.30	22.54	23
			1	77	22.42	22.25	22.40	23
			36	18	22.13	22.10	22.30	23
		DFT-s-OFDM 64QAM	Outer	1	0	20.90	20.75	20.89
	1			78	20.78	20.76	20.86	22
	2			0	20.62	20.50	20.69	22
	2			77	20.63	20.43	20.70	22
	75			0	20.77	20.58	20.72	22
	Inner		1	1	20.89	20.77	20.96	22
			1	77	20.88	20.72	20.92	22
			36	18	20.62	20.56	20.75	22
	DFT-s-OFDM 256QAM		Outer	1	0	20.37	20.20	20.35
		1		78	20.23	20.11	20.38	22
		2		0	20.94	20.79	20.90	22
		2		77	20.85	20.70	20.87	22
		75		0	20.66	20.56	20.73	22
		Inner	1	1	20.37	20.34	20.45	22
			1	77	20.30	20.18	20.41	22
			36	18	20.72	20.54	20.68	22

BW	MCS Index	RB	RB Size	RB Offset	Low CH 344000	Mid CH 349000	High CH 354000	Max. Tune-up (dBm)
					Frequency 1720MHz	Frequency 1745MHz	Frequency 1770MHz	
20M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.71	22.55	22.77	24
			1	105	22.62	22.41	22.60	24
			2	0	22.76	22.65	22.87	24
			2	104	22.72	22.55	22.73	24
			100	0	22.69	22.63	22.81	24
		Inner	1	1	23.39	23.31	23.47	24
			1	104	23.08	23.00	23.15	24
			50	25	23.27	23.14	23.28	24
		DFT-s-OFDM QPSK	Outer	1	0	23.17	23.06	23.26
	1			105	23.14	23.01	23.22	24
	2			0	23.18	23.03	23.24	24
	2			104	23.11	23.08	23.19	24
	100			0	22.28	22.16	22.39	24
	Inner		1	1	23.23	23.06	23.26	24
			1	104	23.16	23.05	23.30	24
			50	25	23.27	23.21	23.27	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.14	21.09	21.26
		1		105	21.20	21.05	21.22	22
		2		0	21.09	21.00	21.17	22
		2		104	20.94	20.80	20.99	22
		100		0	21.22	21.16	21.28	22
		Inner	1	1	22.40	22.29	22.51	23
			1	104	22.37	22.27	22.43	23
			50	25	22.13	22.09	22.26	23
		DFT-s-OFDM 64QAM	Outer	1	0	20.86	20.79	20.95
	1			105	20.82	20.72	20.80	22
	2			0	20.59	20.54	20.71	22
	2			104	20.60	20.46	20.67	22
	100			0	20.76	20.54	20.79	22
	Inner		1	1	20.85	20.76	20.97	22
			1	104	20.87	20.67	20.94	22
			50	25	20.66	20.54	20.71	22
	DFT-s-OFDM 256QAM		Outer	1	0	20.32	20.14	20.38
		1		105	20.30	20.16	20.32	22
		2		0	20.90	20.75	20.87	22
		2		104	20.87	20.65	20.91	22
100		0		20.65	20.59	20.68	22	
Inner		1	1	20.41	20.28	20.47	22	
		1	104	20.25	20.20	20.38	22	
		50	25	20.71	20.51	20.75	22	



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Test Report No.: W7L-P20210616-3RF06

BW	MCS Index	RB	RB Size	RB Offset	Low CH 345000	Mid CH 349000	High CH 353000	Max. Tune-up (dBm)
					Frequency 1725MHz	Frequency 1745MHz	Frequency 1765MHz	
30M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.75	22.58	22.74	24
			1	159	22.60	22.46	22.56	24
			2	0	22.79	22.72	22.84	24
			2	158	22.70	22.55	22.77	24
			160	0	22.76	22.62	22.81	24
		Inner	1	1	23.43	23.35	23.43	24
			1	158	23.13	22.98	23.17	24
			80	40	23.23	23.12	23.27	24
		DFT-s-OFDM QPSK	Outer	1	0	23.21	23.03	23.29
	1			159	23.10	23.07	23.21	24
	2			0	23.24	23.01	23.31	24
	2			158	23.09	23.06	23.20	24
	160			0	22.32	22.15	22.39	24
	Inner		1	1	23.28	23.08	23.23	24
			1	158	23.17	23.07	23.28	24
			80	40	23.33	23.16	23.28	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.16	21.02	21.26
		1		159	21.23	21.08	21.22	22
		2		0	21.10	20.93	21.13	22
		2		158	20.96	20.84	21.03	22
		160		0	21.26	21.10	21.30	22
		Inner	1	1	22.38	22.32	22.51	23
			1	158	22.42	22.24	22.44	23
			80	40	22.13	22.07	22.27	23
		DFT-s-OFDM 64QAM	Outer	1	0	20.91	20.74	20.95
	1			159	20.84	20.70	20.83	22
	2			0	20.61	20.47	20.71	22
	2			158	20.64	20.49	20.63	22
	160			0	20.71	20.54	20.74	22
	Inner		1	1	20.90	20.74	21.00	22
			1	158	20.88	20.66	20.91	22
			80	40	20.62	20.53	20.74	22
	DFT-s-OFDM 256QAM		Outer	1	0	20.36	20.14	20.39
		1		159	20.23	20.14	20.35	22
		2		0	20.93	20.75	20.92	22
		2		158	20.80	20.67	20.88	22
160		0		20.67	20.55	20.73	22	
Inner		1	1	20.41	20.29	20.43	22	
		1	158	20.27	20.16	20.41	22	
		80	40	20.72	20.57	20.68	22	



**BUREAU
VERITAS**

Test Report No.: W7L-P20210616-3RF06

BW	MCS Index	RB	RB Size	RB Offset	Low CH 346000	Mid CH 349000	High CH 352000	Max. Tune-up (dBm)
					Frequency 1730MHz	Frequency 1745MHz	Frequency 1760MHz	
40M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	22.76	22.62	22.82	24
			1	215	22.64	22.49	22.62	24
			2	0	22.81	22.73	22.88	24
			2	214	22.76	22.60	22.78	24
			216	0	22.77	22.64	22.86	24
		Inner	1	1	23.46	23.36	23.49	24
			1	214	23.14	23.02	23.20	24
			108	54	23.31	23.19	23.29	24
		DFT-s-OFDM QPSK	Outer	1	0	23.25	23.08	23.31
	1			215	23.16	23.09	23.24	24
	2			0	23.26	23.09	23.32	24
	2			214	23.17	23.10	23.25	24
	216			0	22.35	22.21	22.41	24
	Inner		1	1	23.29	23.13	23.31	24
			1	214	23.23	23.10	23.32	24
			108	54	23.35	23.23	23.33	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.22	21.10	21.28
		1		215	21.24	21.10	21.30	22
		2		0	21.17	21.01	21.19	22
		2		214	20.98	20.85	21.07	22
		216		0	21.28	21.18	21.31	22
		Inner	1	1	22.46	22.36	22.56	23
			1	214	22.44	22.32	22.45	23
			108	54	22.21	22.11	22.32	23
		DFT-s-OFDM 64QAM	Outer	1	0	20.94	20.80	20.97
	1			215	20.86	20.77	20.88	22
	2			0	20.67	20.55	20.73	22
	2			214	20.65	20.51	20.71	22
	216			0	20.78	20.62	20.80	22
	Inner		1	1	20.93	20.80	21.02	22
			1	214	20.90	20.73	20.96	22
			108	54	20.68	20.61	20.76	22
	DFT-s-OFDM 256QAM		Outer	1	0	20.38	20.22	20.40
		1		215	20.31	20.18	20.40	22
		2		0	20.95	20.83	20.93	22
		2		214	20.88	20.71	20.93	22
216		0		20.70	20.61	20.75	22	
Inner		1	1	20.43	20.36	20.48	22	
		1	214	20.33	20.24	20.43	22	
		108	54	20.73	20.59	20.76	22	



BUREAU
VERITAS

Test Report No.: W7L-P20210616-3RF06

N71-LTE2

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100	Max. Tune-up (dBm)
					Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz	
5M	CP-OFDM QPSK	Outer	1	0	20.38	20.55	20.74	22
			1	24	20.40	20.51	20.82	22
			2	0	20.77	20.89	21.23	22
			2	23	20.79	20.96	21.21	22
			25	0	20.48	20.69	20.94	22
		Inner	1	1	21.79	21.95	22.29	23
			1	23	21.78	22.06	22.25	23
			13	6	21.95	22.14	22.44	23
		CP-OFDM 16QAM	Outer	1	0	20.33	20.54	20.76
	1			24	20.43	20.64	20.92	22
	2			0	20.41	20.62	20.80	22
	2			23	20.47	20.78	20.96	22
	25			0	20.50	20.72	20.99	22
	Inner		1	1	21.60	21.71	22.02	23
			1	23	21.67	21.85	22.02	23
			13	6	21.50	21.68	21.89	23
	CP-OFDM 64QAM		Outer	1	0	19.79	20.06	20.22
		1		24	19.83	20.02	20.30	21
		2		0	19.95	20.10	20.28	21
		2		23	19.89	20.13	20.41	21
		25		0	20.02	20.16	20.37	21
		Inner	1	1	19.81	20.02	20.29	21
			1	23	19.97	20.13	20.34	21
			13	6	19.91	20.24	20.39	21
		CP-OFDM 256QAM	Outer	1	0	16.79	16.99	17.20
	1			24	16.83	17.10	17.27	18
	2			0	16.75	16.99	17.18	18
	2			23	16.85	17.09	17.31	18
	25			0	17.03	17.11	17.46	18
	Inner		1	1	16.70	16.89	17.17	18
			1	23	16.98	17.21	17.34	18
			13	6	16.97	17.13	17.45	18



Test Report No.: W7L-P20210616-3RF06

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600	Max. Tune-up (dBm)
					Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz	
10M	CP-OFDM QPSK	Outer	1	0	20.37	20.60	20.73	22
			1	51	20.35	20.54	20.82	22
			2	0	20.78	20.92	21.19	22
			2	50	20.75	21.00	21.21	22
			52	0	20.52	20.65	20.98	22
		Inner	1	1	21.77	21.98	22.25	23
			1	50	21.77	22.03	22.28	23
			26	13	21.94	22.17	22.41	23
		CP-OFDM 16QAM	Outer	1	0	20.39	20.48	20.79
	1			51	20.37	20.66	20.86	22
	2			0	20.43	20.66	20.82	22
	2			50	20.48	20.72	21.01	22
	52			0	20.53	20.72	20.96	22
	Inner		1	1	21.56	21.68	22.04	23
			1	50	21.71	21.87	22.00	23
			26	13	21.47	21.65	21.87	23
	CP-OFDM 64QAM		Outer	1	0	19.86	20.02	20.26
		1		51	19.84	20.03	20.32	21
		2		0	19.95	20.08	20.34	21
		2		50	19.89	20.07	20.42	21
		52		0	19.96	20.17	20.40	21
		Inner	1	1	19.84	20.03	20.33	21
			1	50	19.97	20.11	20.36	21
			26	13	19.91	20.25	20.43	21
		CP-OFDM 256QAM	Outer	1	0	16.77	16.95	17.19
	1			51	16.83	17.14	17.33	18
	2			0	16.73	16.95	17.22	18
	2			50	16.88	17.08	17.35	18
	52			0	17.04	17.15	17.40	18
	Inner		1	1	16.71	16.94	17.12	18
			1	50	16.97	17.22	17.38	18
			26	13	16.98	17.16	17.50	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100	Max. Tune-up (dBm)
					Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz	
15M	CP-OFDM QPSK	Outer	1	0	20.42	20.58	20.71	22
			1	78	20.38	20.56	20.78	22
			2	0	20.80	20.96	21.20	22
			2	77	20.77	20.96	21.25	22
			79	0	20.55	20.68	20.94	22
		Inner	1	1	21.75	21.93	22.28	23
			1	77	21.83	22.04	22.27	23
			39	19	21.99	22.18	22.40	23
		CP-OFDM 16QAM	Outer	1	0	20.37	20.51	20.79
	1			78	20.39	20.70	20.91	22
	2			0	20.47	20.60	20.87	22
	2			77	20.45	20.76	20.97	22
	79			0	20.54	20.71	20.99	22
	Inner		1	1	21.61	21.71	21.98	23
			1	77	21.66	21.86	22.04	23
			39	19	21.50	21.66	21.88	23
	CP-OFDM 64QAM		Outer	1	0	19.81	20.00	20.26
		1		78	19.88	20.08	20.29	21
		2		0	19.90	20.08	20.30	21
		2		77	19.92	20.14	20.39	21
		79		0	20.02	20.13	20.44	21
		Inner	1	1	19.79	20.05	20.30	21
			1	77	19.97	20.10	20.40	21
			39	19	19.91	20.22	20.40	21
		CP-OFDM 256QAM	Outer	1	0	16.78	16.94	17.25
	1			78	16.89	17.08	17.30	18
	2			0	16.72	16.92	17.24	18
	2			77	16.89	17.14	17.28	18
	79			0	16.98	17.11	17.42	18
	Inner		1	1	16.72	16.91	17.16	18
			1	77	16.97	17.16	17.37	18
			39	19	16.98	17.13	17.49	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134600	Mid CH 136100	High CH 137600	Max. Tune-up (dBm)
					Frequency 673 MHz	Frequency 680.5 MHz	Frequency 688 MHz	
20M	CP-OFDM QPSK	Outer	1	0	20.43	20.62	20.79	22
			1	105	20.42	20.59	20.84	22
			2	0	20.82	20.97	21.24	22
			2	104	20.83	21.01	21.26	22
			106	0	20.56	20.70	20.99	22
		Inner	1	1	21.83	22.00	22.30	23
			1	104	21.84	22.08	22.30	23
			53	26	22.02	22.19	22.46	23
		CP-OFDM 16QAM	Outer	1	0	20.41	20.56	20.81
	1			105	20.45	20.72	20.94	22
	2			0	20.49	20.68	20.88	22
	2			104	20.53	20.80	21.02	22
	106			0	20.57	20.77	21.01	22
	Inner		1	1	21.62	21.76	22.06	23
			1	104	21.72	21.89	22.08	23
			53	26	21.52	21.73	21.93	23
	CP-OFDM 64QAM		Outer	1	0	19.87	20.08	20.28
		1		105	19.89	20.10	20.37	21
		2		0	19.97	20.16	20.36	21
		2		104	19.94	20.15	20.43	21
		106		0	20.04	20.21	20.45	21
		Inner	1	1	19.87	20.09	20.35	21
			1	104	19.99	20.18	20.41	21
			53	26	19.99	20.26	20.45	21
		CP-OFDM 256QAM	Outer	1	0	16.81	17.00	17.27
	1			105	16.91	17.15	17.35	18
	2			0	16.78	17.00	17.26	18
	2			104	16.90	17.16	17.36	18
	106			0	17.05	17.19	17.48	18
	Inner		1	1	16.75	16.97	17.18	18
			1	104	16.99	17.23	17.42	18
			53	26	17.04	17.21	17.51	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100	Max. Tune-up (dBm)
					Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz	
5M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.02	23.19	23.31	24
			1	24	23.03	23.14	23.38	24
			2	0	23.16	23.28	23.55	24
			2	23	23.10	23.27	23.45	24
			25	0	23.10	23.31	23.49	24
		Inner	1	1	23.56	23.72	23.99	24
			1	23	23.53	23.81	23.93	24
	12		6	23.54	23.73	23.96	24	
	DFT-s-OFDM QPSK	Outer	1	0	22.48	22.69	22.84	24
			1	24	22.56	22.77	22.98	24
			2	0	22.56	22.77	22.88	24
			2	23	22.57	22.88	22.99	24
			25	0	22.59	22.81	23.01	24
		Inner	1	1	23.56	23.67	23.91	24
			1	23	23.60	23.78	23.88	24
	12		6	23.60	23.78	23.92	24	
	DFT-s-OFDM 16QAM	Outer	1	0	21.54	21.81	21.90	23
			1	24	21.55	21.74	21.95	23
			2	0	21.50	21.65	21.76	23
			2	23	21.43	21.67	21.88	23
			25	0	21.66	21.80	21.94	23
		Inner	1	1	22.81	23.02	23.22	24
			1	23	22.94	23.10	23.24	24
	12		6	22.54	22.87	22.95	24	
	DFT-s-OFDM 64QAM	Outer	1	0	21.22	21.42	21.56	23
			1	24	21.14	21.41	21.51	23
			2	0	21.05	21.29	21.41	23
			2	23	21.04	21.28	21.43	23
			25	0	21.16	21.24	21.52	23
		Inner	1	1	21.14	21.33	21.54	23
			1	23	21.22	21.45	21.51	23
	12		6	21.01	21.17	21.42	23	
	DFT-s-OFDM 256QAM	Outer	1	0	20.73	20.89	21.09	22
			1	24	20.74	20.87	21.11	22
			2	0	21.28	21.45	21.61	22
			2	23	21.28	21.39	21.64	22
			25	0	21.07	21.26	21.45	22
		Inner	1	1	20.74	20.87	21.07	22
			1	23	20.77	20.89	21.17	22
	12		6	21.12	21.28	21.45	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600	Max. Tune-up (dBm)
					Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz	
10M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.01	23.24	23.30	24
			1	51	22.98	23.17	23.38	24
			2	0	23.17	23.31	23.51	24
			2	50	23.06	23.31	23.45	24
			50	0	23.14	23.27	23.53	24
		Inner	1	1	23.54	23.75	23.95	24
			1	50	23.52	23.78	23.96	24
			25	12	23.53	23.76	23.93	24
		DFT-s-OFDM QPSK	Outer	1	0	22.54	22.63	22.87
	1			51	22.50	22.79	22.92	24
	2			0	22.58	22.81	22.90	24
	2			50	22.58	22.82	23.04	24
	50			0	22.62	22.81	22.98	24
	Inner		1	1	23.52	23.64	23.93	24
			1	50	23.64	23.80	23.86	24
			25	12	23.57	23.75	23.90	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.61	21.77	21.94
		1		51	21.56	21.75	21.97	23
		2		0	21.50	21.63	21.82	23
		2		50	21.43	21.61	21.89	23
		50		0	21.60	21.81	21.97	23
		Inner	1	1	22.84	23.03	23.26	24
			1	50	22.94	23.08	23.26	24
			25	12	22.54	22.88	22.99	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.20	21.38	21.55
	1			51	21.14	21.45	21.57	23
	2			0	21.03	21.25	21.45	23
	2			50	21.07	21.27	21.47	23
	50			0	21.17	21.28	21.46	23
	Inner		1	1	21.15	21.38	21.49	23
			1	50	21.21	21.46	21.55	23
			25	12	21.02	21.20	21.47	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.75	20.93	21.06
		1		51	20.68	20.87	21.14	22
		2		0	21.33	21.49	21.60	22
		2		50	21.27	21.46	21.59	22
50		0		21.11	21.25	21.48	22	
Inner		1	1	20.70	20.92	21.09	22	
		1	50	20.80	20.91	21.17	22	
		25	12	21.12	21.25	21.45	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100	Max. Tune-up (dBm)
					Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz	
15M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.06	23.22	23.28	24
			1	78	23.01	23.19	23.34	24
			2	0	23.19	23.35	23.52	24
			2	77	23.08	23.27	23.49	24
			75	0	23.17	23.30	23.49	24
		Inner	1	1	23.52	23.70	23.98	24
			1	77	23.58	23.79	23.95	24
			36	18	23.58	23.77	23.92	24
		DFT-s-OFDM QPSK	Outer	1	0	22.52	22.66	22.87
	1			78	22.52	22.83	22.97	24
	2			0	22.62	22.75	22.95	24
	2			77	22.55	22.86	23.00	24
	75			0	22.63	22.80	23.01	24
	Inner		1	1	23.57	23.67	23.87	24
			1	77	23.59	23.79	23.90	24
			36	18	23.60	23.76	23.91	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.56	21.75	21.94
		1		78	21.60	21.80	21.94	23
		2		0	21.45	21.63	21.78	23
		2		77	21.46	21.68	21.86	23
		75		0	21.66	21.77	22.01	23
		Inner	1	1	22.79	23.05	23.23	24
			1	77	22.94	23.07	23.30	24
			36	18	22.54	22.85	22.96	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.21	21.37	21.61
	1			78	21.20	21.39	21.54	23
	2			0	21.02	21.22	21.47	23
	2			77	21.08	21.33	21.40	23
	75			0	21.11	21.24	21.48	23
	Inner		1	1	21.16	21.35	21.53	23
			1	77	21.21	21.40	21.54	23
			36	18	21.02	21.17	21.46	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.74	20.87	21.10
		1		78	20.68	20.90	21.11	22
		2		0	21.32	21.45	21.62	22
		2		77	21.22	21.43	21.60	22
75		0		21.12	21.24	21.48	22	
Inner		1	1	20.74	20.87	21.07	22	
		1	77	20.77	20.89	21.17	22	
		36	18	21.12	21.28	21.45	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134600	Mid CH 136100	High CH 137600	Max. Tune-up (dBm)
					Frequency 673 MHz	Frequency 680.5 MHz	Frequency 688 MHz	
20M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.07	23.26	23.36	24
			1	105	23.05	23.22	23.40	24
			2	0	23.21	23.36	23.56	24
			2	104	23.14	23.32	23.50	24
		100	0	23.18	23.32	23.54	24	
		Inner	1	1	23.60	23.77	23.96	24
			1	104	23.59	23.83	23.98	24
			50	25	23.61	23.78	23.98	24
	DFT-s-OFDM QPSK	Outer	1	0	22.56	22.71	22.89	24
			1	105	22.58	22.85	23.00	24
			2	0	22.64	22.83	22.96	24
			2	104	22.63	22.90	23.05	24
		100	0	22.66	22.86	23.03	24	
		Inner	1	1	23.58	23.72	23.95	24
			1	104	23.65	23.82	23.94	24
			50	25	23.62	23.83	23.96	24
	DFT-s-OFDM 16QAM	Outer	1	0	21.62	21.83	21.96	23
			1	105	21.61	21.82	22.02	23
			2	0	21.52	21.71	21.84	23
			2	104	21.48	21.69	21.90	23
		100	0	21.68	21.85	22.02	23	
		Inner	1	1	22.87	23.09	23.28	24
			1	104	22.96	23.15	23.31	24
			50	25	22.62	22.89	23.01	24
	DFT-s-OFDM 64QAM	Outer	1	0	21.24	21.43	21.63	23
			1	105	21.22	21.46	21.59	23
			2	0	21.08	21.30	21.49	23
			2	104	21.09	21.35	21.48	23
		100	0	21.18	21.32	21.54	23	
		Inner	1	1	21.19	21.41	21.55	23
			1	104	21.23	21.47	21.59	23
			50	25	21.08	21.25	21.48	23
	DFT-s-OFDM 256QAM	Outer	1	0	20.76	20.95	21.11	22
			1	105	20.76	20.94	21.16	22
			2	0	21.34	21.53	21.63	22
			2	104	21.30	21.47	21.65	22
		100	0	21.15	21.30	21.50	22	
		Inner	1	1	20.76	20.94	21.12	22
			1	104	20.83	20.97	21.19	22
			50	25	21.13	21.30	21.53	22



BUREAU
VERITAS

Test Report No.: W7L-P20210616-3RF06

N71-LTE7

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100	Max. Tune-up (dBm)
					Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz	
5M	CP-OFDM QPSK	Outer	1	0	20.39	20.57	20.82	22
			1	24	20.45	20.59	20.88	22
			2	0	20.78	20.95	21.25	22
			2	23	20.84	21.03	21.26	22
			25	0	20.50	20.77	20.96	22
		Inner	1	1	21.84	22.03	22.30	23
			1	23	21.86	22.10	22.30	23
			13	6	21.98	22.20	22.46	23
		CP-OFDM 16QAM	Outer	1	0	20.35	20.61	20.81
	1			24	20.51	20.65	20.94	22
	2			0	20.45	20.67	20.88	22
	2			23	20.55	20.79	20.98	22
	25			0	20.55	20.77	21.03	22
	Inner		1	1	21.62	21.79	22.03	23
			1	23	21.68	21.89	22.10	23
			13	6	21.54	21.71	21.95	23
	CP-OFDM 64QAM		Outer	1	0	19.81	20.07	20.26
		1		24	19.89	20.07	20.31	21
		2		0	19.96	20.12	20.33	21
		2		23	19.97	20.20	20.43	21
		25		0	20.03	20.20	20.40	21
		Inner	1	1	19.88	20.07	20.31	21
			1	23	20.01	20.18	20.39	21
			13	6	19.99	20.25	20.44	21
		CP-OFDM 256QAM	Outer	1	0	16.83	17.04	17.21
	1			24	16.89	17.12	17.32	18
	2			0	16.82	17.04	17.20	18
	2			23	16.93	17.11	17.36	18
	25			0	17.05	17.19	17.48	18
	Inner		1	1	16.78	16.95	17.25	18
			1	23	17.04	17.23	17.40	18
			13	6	17.02	17.21	17.46	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600	Max. Tune-up (dBm)
					Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz	
10M	CP-OFDM QPSK	Outer	1	0	20.38	20.62	20.81	22
			1	51	20.40	20.62	20.88	22
			2	0	20.79	20.98	21.21	22
			2	50	20.80	21.07	21.26	22
			52	0	20.54	20.73	21.00	22
		Inner	1	1	21.82	22.06	22.26	23
			1	50	21.85	22.07	22.33	23
			26	13	21.97	22.23	22.43	23
		CP-OFDM 16QAM	Outer	1	0	20.41	20.55	20.84
	1			51	20.45	20.67	20.88	22
	2			0	20.47	20.71	20.90	22
	2			50	20.56	20.73	21.03	22
	52			0	20.58	20.77	21.00	22
	Inner		1	1	21.58	21.76	22.05	23
			1	50	21.72	21.91	22.08	23
			26	13	21.51	21.68	21.93	23
	CP-OFDM 64QAM		Outer	1	0	19.88	20.03	20.30
		1		51	19.90	20.08	20.33	21
		2		0	19.96	20.10	20.39	21
		2		50	19.97	20.14	20.44	21
		52		0	19.97	20.21	20.43	21
		Inner	1	1	19.91	20.08	20.35	21
			1	50	20.01	20.16	20.41	21
			26	13	19.99	20.26	20.48	21
		CP-OFDM 256QAM	Outer	1	0	16.81	17.00	17.20
	1			51	16.89	17.16	17.38	18
	2			0	16.80	17.00	17.24	18
	2			50	16.96	17.10	17.40	18
	52			0	17.06	17.23	17.42	18
	Inner		1	1	16.79	17.00	17.20	18
			1	50	17.03	17.24	17.44	18
			26	13	17.03	17.24	17.51	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100	Max. Tune-up (dBm)
					Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz	
15M	CP-OFDM QPSK	Outer	1	0	20.43	20.60	20.79	22
			1	78	20.43	20.64	20.84	22
			2	0	20.81	21.02	21.22	22
			2	77	20.82	21.03	21.30	22
			79	0	20.57	20.76	20.96	22
		Inner	1	1	21.80	22.01	22.29	23
			1	77	21.91	22.08	22.32	23
			39	19	22.02	22.24	22.42	23
		CP-OFDM 16QAM	Outer	1	0	20.39	20.58	20.84
	1			78	20.47	20.71	20.93	22
	2			0	20.51	20.65	20.95	22
	2			77	20.53	20.77	20.99	22
	79			0	20.59	20.76	21.03	22
	Inner		1	1	21.63	21.79	21.99	23
			1	77	21.67	21.90	22.12	23
			39	19	21.54	21.69	21.94	23
	CP-OFDM 64QAM		Outer	1	0	19.83	20.01	20.30
		1		78	19.94	20.13	20.30	21
		2		0	19.91	20.10	20.35	21
		2		77	20.00	20.21	20.41	21
		79		0	20.03	20.17	20.47	21
		Inner	1	1	19.86	20.10	20.32	21
			1	77	20.01	20.15	20.45	21
			39	19	19.99	20.23	20.45	21
		CP-OFDM 256QAM	Outer	1	0	16.82	16.99	17.26
	1			78	16.95	17.10	17.35	18
	2			0	16.79	16.97	17.26	18
	2			77	16.97	17.16	17.33	18
	79			0	17.00	17.19	17.44	18
	Inner		1	1	16.80	16.97	17.24	18
			1	77	17.03	17.18	17.43	18
			39	19	17.03	17.21	17.50	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134600	Mid CH 136100	High CH 137600	Max. Tune-up (dBm)
					Frequency 673 MHz	Frequency 680.5 MHz	Frequency 688 MHz	
20M	CP-OFDM QPSK	Outer	1	0	20.44	20.64	20.87	22
			1	105	20.47	20.67	20.90	22
			2	0	20.83	21.03	21.26	22
			2	104	20.88	21.08	21.31	22
			106	0	20.58	20.78	21.01	22
		Inner	1	1	21.88	22.08	22.31	23
			1	104	21.92	22.12	22.35	23
			53	26	22.05	22.25	22.48	23
		CP-OFDM 16QAM	Outer	1	0	20.43	20.63	20.86
	1			105	20.53	20.73	20.96	22
	2			0	20.53	20.73	20.96	22
	2			104	20.61	20.81	21.04	22
	106			0	20.62	20.82	21.05	22
	Inner		1	1	21.64	21.84	22.07	23
			1	104	21.73	21.93	22.16	23
			53	26	21.56	21.76	21.99	23
	CP-OFDM 64QAM		Outer	1	0	19.89	20.09	20.32
		1		105	19.95	20.15	20.38	21
		2		0	19.98	20.18	20.41	21
		2		104	20.02	20.22	20.45	21
		106		0	20.05	20.25	20.48	21
		Inner	1	1	19.94	20.14	20.37	21
			1	104	20.03	20.23	20.46	21
			53	26	20.07	20.27	20.50	21
		CP-OFDM 256QAM	Outer	1	0	16.85	17.05	17.28
	1			105	16.97	17.17	17.40	18
	2			0	16.85	17.05	17.28	18
	2			104	16.98	17.18	17.41	18
	106			0	17.07	17.27	17.50	18
	Inner		1	1	16.83	17.03	17.26	18
			1	104	17.05	17.25	17.48	18
			53	26	17.09	17.29	17.52	18

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133100	Mid CH 136100	High CH 139100	Max. Tune-up (dBm)
					Frequency 665.5 MHz	Frequency 680.5 MHz	Frequency 695.5 MHz	
5M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.03	23.21	23.39	24
			1	24	23.08	23.22	23.44	24
			2	0	23.17	23.34	23.57	24
			2	23	23.15	23.34	23.50	24
			25	0	23.12	23.39	23.51	24
		Inner	1	1	23.61	23.80	24.00	24
			1	23	23.61	23.85	23.98	24
			12	6	23.57	23.79	23.98	24
		DFT-s-OFDM QPSK	Outer	1	0	22.50	22.76	22.89
	1			24	22.64	22.78	23.00	24
	2			0	22.60	22.82	22.96	24
	2			23	22.65	22.89	23.01	24
	25			0	22.64	22.86	23.05	24
	Inner		1	1	23.58	23.75	23.92	24
			1	23	23.61	23.82	23.96	24
			12	6	23.64	23.81	23.98	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.56	21.82	21.94
		1		24	21.61	21.79	21.96	23
		2		0	21.51	21.67	21.81	23
		2		23	21.51	21.74	21.90	23
		25		0	21.67	21.84	21.97	23
		Inner	1	1	22.88	23.07	23.24	24
			1	23	22.98	23.15	23.29	24
			12	6	22.62	22.88	23.00	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.26	21.47	21.57
	1			24	21.20	21.43	21.56	23
	2			0	21.12	21.34	21.43	23
	2			23	21.12	21.30	21.48	23
	25			0	21.18	21.32	21.54	23
	Inner		1	1	21.22	21.39	21.62	23
			1	23	21.28	21.47	21.57	23
			12	6	21.06	21.25	21.43	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.77	20.94	21.14
		1		24	20.80	20.95	21.13	22
		2		0	21.29	21.47	21.69	22
		2		23	21.33	21.47	21.70	22
25		0		21.08	21.32	21.47	22	
Inner		1	1	20.79	20.94	21.12	22	
		1	23	20.79	20.97	21.19	22	
		12	6	21.17	21.36	21.46	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 133600	Mid CH 136100	High CH 138600	Max. Tune-up (dBm)
					Frequency 668 MHz	Frequency 680.5 MHz	Frequency 693 MHz	
10M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.02	23.26	23.38	24
			1	51	23.03	23.25	23.44	24
			2	0	23.18	23.37	23.53	24
			2	50	23.11	23.38	23.50	24
			50	0	23.16	23.35	23.55	24
		Inner	1	1	23.59	23.83	23.96	24
			1	50	23.60	23.82	24.01	24
			25	12	23.56	23.82	23.95	24
		DFT-s-OFDM QPSK	Outer	1	0	22.56	22.70	22.92
	1			51	22.58	22.80	22.94	24
	2			0	22.62	22.86	22.98	24
	2			50	22.66	22.83	23.06	24
	50			0	22.67	22.86	23.02	24
	Inner		1	1	23.54	23.72	23.94	24
			1	50	23.65	23.84	23.94	24
			25	12	23.61	23.78	23.96	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.63	21.78	21.98
		1		51	21.62	21.80	21.98	23
		2		0	21.51	21.65	21.87	23
		2		50	21.51	21.68	21.91	23
		50		0	21.61	21.85	22.00	23
		Inner	1	1	22.91	23.08	23.28	24
			1	50	22.98	23.13	23.31	24
			25	12	22.62	22.89	23.04	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.24	21.43	21.56
	1			51	21.20	21.47	21.62	23
	2			0	21.10	21.30	21.47	23
	2			50	21.15	21.29	21.52	23
	50			0	21.19	21.36	21.48	23
	Inner		1	1	21.23	21.44	21.57	23
			1	50	21.27	21.48	21.61	23
			25	12	21.07	21.28	21.48	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.79	20.98	21.11
		1		51	20.74	20.95	21.16	22
		2		0	21.34	21.51	21.68	22
		2		50	21.32	21.54	21.65	22
50		0		21.12	21.31	21.50	22	
Inner		1	1	20.75	20.99	21.14	22	
		1	50	20.82	20.99	21.19	22	
		25	12	21.17	21.33	21.46	22	

BW	MCS Index	RB	RB Size	RB Offset	Low CH 134100	Mid CH 136100	High CH 138100	Max. Tune-up (dBm)
					Frequency 670.5 MHz	Frequency 680.5 MHz	Frequency 690.5 MHz	
15M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.07	23.24	23.36	24
			1	78	23.06	23.27	23.40	24
			2	0	23.20	23.41	23.54	24
			2	77	23.13	23.34	23.54	24
			75	0	23.19	23.38	23.51	24
		Inner	1	1	23.57	23.78	23.99	24
			1	77	23.66	23.83	24.00	24
			36	18	23.61	23.83	23.94	24
		DFT-s-OFDM QPSK	Outer	1	0	22.54	22.73	22.92
	1			78	22.60	22.84	22.99	24
	2			0	22.66	22.80	23.03	24
	2			77	22.63	22.87	23.02	24
	75			0	22.68	22.85	23.05	24
	Inner		1	1	23.59	23.75	23.88	24
			1	77	23.60	23.83	23.98	24
			36	18	23.64	23.79	23.97	24
	DFT-s-OFDM 16QAM		Outer	1	0	21.58	21.76	21.98
		1		78	21.66	21.85	21.95	23
		2		0	21.46	21.65	21.83	23
		2		77	21.54	21.75	21.88	23
		75		0	21.67	21.81	22.04	23
		Inner	1	1	22.86	23.10	23.25	24
			1	77	22.98	23.12	23.35	24
			36	18	22.62	22.86	23.01	24
		DFT-s-OFDM 64QAM	Outer	1	0	21.25	21.42	21.62
	1			78	21.26	21.41	21.59	23
	2			0	21.09	21.27	21.49	23
	2			77	21.16	21.35	21.45	23
	75			0	21.13	21.32	21.50	23
	Inner		1	1	21.24	21.41	21.61	23
			1	77	21.27	21.42	21.60	23
			36	18	21.07	21.25	21.47	23
	DFT-s-OFDM 256QAM		Outer	1	0	20.78	20.92	21.15
		1		78	20.74	20.98	21.13	22
		2		0	21.33	21.47	21.70	22
		2		77	21.27	21.51	21.66	22
75		0		21.13	21.30	21.50	22	
Inner		1	1	20.79	20.94	21.12	22	
		1	77	20.79	20.97	21.19	22	
		36	18	21.17	21.36	21.46	22	