

LTE Band 48 Ant 4								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55315	55765	56215	56665	Channel				
3557.5	3602.5	3647.5	3692.5	Frequency (MHz)				
22.86	22.82	22.40	22.83	24	QPSK	15 MHz	1	0
22.82	22.79	22.36	22.76	24			1	37
22.78	22.73	22.27	22.64	24			1	74
21.47	21.27	21.58	21.39	23			36	0
21.44	21.34	21.55	21.43	23			36	19
21.35	21.25	21.46	21.34	23			36	39
21.55	21.45	21.66	21.54	23			75	0
21.84	21.80	21.38	21.81	23	16QAM		1	0
21.80	21.77	21.34	21.74	23			1	37
21.76	21.71	21.25	21.62	23			1	74
20.45	20.25	20.56	20.37	22			36	0
20.42	20.32	20.53	20.41	22			36	19
20.33	20.23	20.44	20.32	22			36	39
20.53	20.43	20.64	20.52	22			75	0
20.80	20.76	20.34	20.77	22	64QAM		1	0
20.76	20.73	20.30	20.70	22			1	37
20.72	20.67	20.21	20.58	22			1	74
19.41	19.21	19.52	19.33	21			36	0
19.38	19.28	19.49	19.37	21			36	19
19.29	19.19	19.40	19.28	21			36	39
19.49	19.39	19.60	19.48	21			75	0
17.91	17.99	17.93	17.96	19	256QAM		1	0
17.99	17.93	17.90	17.98	19			1	37
17.91	17.99	17.90	17.94	19			1	74
17.93	17.93	17.94	17.90	19			36	0
17.95	17.95	17.93	17.99	19			36	19
17.97	17.96	17.94	17.97	19			36	39
17.93	17.91	18.00	17.93	19			75	0

LTE Band 48 Ant 4								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55290	55757	56223	56690	Channel				
3555	3601.7	3648.3	3695	Frequency (MHz)				
22.79	22.75	22.33	22.76	24	QPSK	10 MHz	1	0
22.75	22.72	22.29	22.69	24			1	24
22.71	22.66	22.20	22.57	24			1	49
21.40	21.20	21.51	21.32	23			25	0
21.37	21.27	21.48	21.36	23			25	12
21.28	21.18	21.39	21.27	23			25	25
21.48	21.38	21.59	21.47	23			50	0
21.77	21.73	21.31	21.74	23	16QAM		1	0
21.73	21.70	21.27	21.67	23			1	24
21.69	21.64	21.18	21.55	23			1	49
20.38	20.18	20.49	20.30	22			25	0
20.35	20.25	20.46	20.34	22			25	12
20.26	20.16	20.37	20.25	22			25	25
20.46	20.36	20.57	20.45	22			50	0
20.73	20.69	20.27	20.70	22	64QAM		1	0
20.69	20.66	20.23	20.63	22			1	24
20.65	20.60	20.14	20.51	22			1	49
19.34	19.14	19.45	19.26	21			25	0
19.31	19.21	19.42	19.30	21			25	12
19.22	19.12	19.33	19.21	21			25	25
19.42	19.32	19.53	19.41	21			50	0
17.91	17.91	17.92	17.98	19	256QAM		1	0
17.95	17.95	18.00	17.96	19			1	24
17.93	17.95	18.00	17.97	19			1	49
17.93	17.97	17.98	17.93	19			25	0
17.99	17.98	17.98	17.90	19			25	12
17.93	17.98	17.90	17.94	19			25	25
17.97	17.99	17.93	17.95	19			50	0

LTE Band 48 Ant 4								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55265	55748	56232	56715	Channel				
3552.5	3600.8	3649.2	3697.5	Frequency (MHz)				
22.75	22.71	22.29	22.72	24	QPSK	5 MHz	1	0
22.71	22.68	22.25	22.65	24			1	12
22.67	22.62	22.16	22.53	24			1	24
21.36	21.16	21.47	21.28	23			12	0
21.33	21.23	21.44	21.32	23			12	6
21.24	21.14	21.35	21.23	23			12	13
21.44	21.34	21.55	21.43	23			25	0
21.73	21.69	21.27	21.70	23	16QAM		1	0
21.69	21.66	21.23	21.63	23			1	12
21.65	21.60	21.14	21.51	23			1	24
20.34	20.14	20.45	20.26	22			12	0
20.31	20.21	20.42	20.30	22			12	6
20.22	20.12	20.33	20.21	22			12	13
20.42	20.32	20.53	20.41	22			25	0
20.69	20.65	20.23	20.66	22	64QAM		1	0
20.65	20.62	20.19	20.59	22			1	12
20.61	20.56	20.10	20.47	22			1	24
19.30	19.10	19.41	19.22	21			12	0
19.27	19.17	19.38	19.26	21			12	6
19.18	19.08	19.29	19.17	21			12	13
19.38	19.28	19.49	19.37	21			25	0
17.97	17.92	18.00	17.90	19	256QAM		1	0
17.90	17.91	17.92	17.95	19			1	12
17.97	18.00	17.91	17.93	19			1	24
17.91	17.92	17.91	17.97	19			12	0
17.92	17.96	17.99	17.95	19			12	6
17.98	17.99	17.98	17.90	19			12	13
17.95	17.92	17.95	17.94	19			25	0

LTE Band 42 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43190	43340	43490	Channel				
3560	3575	3590	Frequency (MHz)				
23.61	23.58	23.68	24	QPSK	20MHz	1	0
23.55	23.54	23.54	24			1	49
23.56	23.47	23.60	24			1	99
22.87	22.97	23.00	23			50	0
22.64	22.65	22.73	23			50	25
22.79	22.51	22.81	23			50	50
22.71	22.65	22.98	23			100	0
22.59	22.65	22.94	23	16QAM		1	0
22.60	22.96	22.72	23			1	49
22.85	22.87	22.54	23			1	99
22.00	21.85	21.83	22			50	0
21.67	21.87	21.71	22			50	25
21.66	21.53	21.88	22			50	50
21.50	21.86	21.77	22			100	0
21.67	21.84	21.52	22	64QAM		1	0
21.70	21.55	21.92	22			1	49
21.60	21.68	21.91	22			1	99
20.65	20.88	20.65	21			50	0
20.97	20.55	20.77	21			50	25
20.91	20.63	20.86	21			50	50
20.60	20.95	20.98	21			100	0
18.90	18.82	18.64	19	256QAM		1	0
18.76	18.98	18.93	19			1	49
18.53	18.57	18.72	19			1	99
18.66	18.84	18.60	19			50	0
18.81	18.71	18.80	19			50	25
18.98	18.82	18.95	19			50	50
18.93	18.69	18.89	19			100	0

LTE Band 42 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43165	43340	43515	Channel				
3557.5	3575	3592.5	Frequency (MHz)				
23.34	23.43	23.43	24	QPSK	15MHz	1	0
23.39	23.34	23.51	24			1	37
23.63	23.46	23.43	24			1	74
22.84	22.76	22.85	23			36	0
22.82	22.76	22.70	23			36	19
22.92	22.68	22.56	23			36	39
22.86	22.51	22.96	23			75	0
22.62	22.60	22.71	23	16QAM		1	0
22.96	22.50	22.94	23			1	37
22.76	22.74	22.58	23			1	74
21.72	21.85	21.84	22			36	0
21.72	21.95	21.90	22			36	19
21.56	21.54	21.90	22			36	39
21.96	21.93	21.92	22			75	0
21.59	21.52	21.80	22	64QAM		1	0
21.68	21.88	21.70	22			1	37
21.78	21.63	21.63	22			1	74
20.55	20.51	20.53	21			36	0
20.59	20.71	20.94	21			36	19
20.99	20.83	20.50	21			36	39
20.65	20.77	20.76	21			75	0
18.58	18.98	18.71	19	256QAM		1	0
18.60	18.73	18.84	19			1	37
18.61	18.88	18.88	19			1	74
18.96	18.62	18.80	19			36	0
18.91	18.66	18.68	19			36	19
18.59	18.87	18.62	19			36	39
18.72	18.82	18.70	19			75	0

LTE Band 42 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43140	43340	43540	Channel				
3555	3575	3595	Frequency (MHz)				
23.45	23.36	23.56	24	QPSK	10MHz	1	0
23.62	23.37	23.35	24			1	24
23.42	23.49	23.47	24			1	49
22.92	22.73	22.69	23			25	0
22.54	22.77	22.85	23			25	12
22.54	22.89	22.62	23			25	25
22.68	22.79	22.65	23			50	0
23.00	22.89	22.56	23	16QAM		1	0
22.59	22.87	22.90	23			1	24
22.56	22.96	22.71	23			1	49
21.59	21.64	21.85	22			25	0
21.94	21.62	21.54	22			25	12
21.90	21.63	21.55	22			25	25
21.53	21.54	21.71	22			50	0
21.91	21.64	21.86	22	64QAM		1	0
21.69	21.96	21.50	22			1	24
21.61	21.59	21.53	22			1	49
20.62	20.54	20.99	21			25	0
20.89	20.81	20.81	21			25	12
20.85	20.60	20.70	21			25	25
20.71	20.78	20.79	21			50	0
18.71	18.87	18.80	19	256QAM		1	0
18.78	18.68	18.66	19			1	24
18.63	18.97	18.95	19			1	49
18.80	18.95	18.90	19			25	0
18.75	18.98	18.82	19			25	12
18.52	18.79	18.78	19			25	25
18.98	18.70	18.58	19			50	0

LTE Band 42 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43115	43340	43565	Channel				
3552.5	3575	3597.5	Frequency (MHz)				
23.59	23.50	23.44	24	QPSK	5MHz	1	0
23.30	23.58	23.31	24			1	12
23.50	23.31	23.54	24			1	24
22.70	22.81	22.86	23			12	0
22.90	22.52	22.61	23			12	6
22.98	22.58	22.52	23			12	13
22.67	22.55	22.70	23			25	0
22.75	22.75	22.51	23	16QAM		1	0
22.88	22.67	22.94	23			1	12
22.88	22.54	22.79	23			1	24
21.57	21.86	21.96	22			12	0
21.76	21.85	21.87	22			12	6
21.67	21.58	21.72	22			12	13
21.50	21.63	21.94	22			25	0
21.68	21.64	21.90	22	64QAM		1	0
21.86	21.50	21.51	22			1	12
21.72	21.84	21.84	22			1	24
20.92	20.95	20.51	21			12	0
21.00	20.59	20.59	21			12	6
20.82	20.90	20.77	21			12	13
20.59	20.71	20.50	21			25	0
18.54	18.87	18.55	19	256QAM		1	0
18.73	18.99	18.71	19			1	12
18.86	19.00	18.58	19			1	24
18.67	18.91	18.54	19			12	0
18.73	18.62	18.83	19			12	6
18.77	18.57	18.93	19			12	13
18.84	18.87	18.85	19			25	0

LTE Band 43 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44190	44340	44490	Channel				
3660	3675	3690	Frequency (MHz)				
23.71	23.78	23.73	24	QPSK	20MHz	1	0
23.77	23.71	23.70	24			1	49
23.77	23.60	23.68	24			1	99
22.79	22.93	22.74	23			50	0
22.75	22.62	22.70	23			50	25
22.74	22.75	22.73	23			50	50
22.72	22.76	22.64	23			100	0
22.54	22.50	22.79	23	16QAM		1	0
22.53	22.71	22.63	23			1	49
22.60	22.68	22.71	23			1	99
21.84	21.69	21.73	22			50	0
21.89	21.67	21.74	22			50	25
21.76	21.68	21.84	22			50	50
21.78	21.83	22.00	22			100	0
21.75	21.61	21.74	22	64QAM		1	0
21.92	21.68	21.56	22			1	49
21.59	21.74	21.58	22			1	99
20.68	20.58	20.62	21			50	0
20.78	20.97	20.94	21			50	25
20.55	20.50	20.58	21			50	50
20.73	20.88	20.64	21			100	0
18.93	18.69	18.86	19	256QAM		1	0
18.87	18.95	18.55	19			1	49
18.89	18.96	18.95	19			1	99
18.61	18.65	18.83	19			50	0
18.67	18.98	18.96	19			50	25
18.61	18.87	18.84	19			50	50
18.86	18.87	19.00	19			100	0

LTE Band 43 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44165	44340	44515	Channel				
3657.5	3675	3692.5	Frequency (MHz)				
23.67	23.75	23.71	24	QPSK	15MHz	1	0
23.68	23.74	23.68	24			1	37
23.71	23.69	23.67	24			1	74
22.54	22.78	22.98	23			36	0
22.64	22.72	22.86	23			36	19
22.67	22.80	22.81	23			36	39
22.65	22.52	22.75	23			75	0
22.60	22.87	22.67	23	16QAM		1	0
22.71	22.62	22.76	23			1	37
22.88	22.68	22.85	23			1	74
21.55	21.64	21.70	22			36	0
21.57	21.51	21.51	22			36	19
21.68	21.83	21.89	22			36	39
21.86	21.96	21.51	22			75	0
21.92	21.90	21.61	22	64QAM		1	0
21.63	21.67	21.62	22			1	37
21.98	21.56	21.85	22			1	74
20.87	20.55	20.51	21			36	0
20.61	20.88	20.80	21			36	19
21.00	20.88	20.86	21			36	39
20.72	20.73	20.54	21			75	0
18.87	18.96	18.61	19	256QAM		1	0
18.59	18.52	18.73	19			1	37
18.60	18.87	18.83	19			1	74
18.66	18.68	18.98	19			36	0
18.96	18.80	18.57	19			36	19
18.97	18.91	18.52	19			36	39
18.63	18.73	18.70	19			75	0

LTE Band 43 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44140	44340	44540	Channel				
3655	3675	3695	Frequency (MHz)				
23.71	23.62	23.63	24	QPSK	10MHz	1	0
23.52	23.50	23.56	24			1	24
23.59	23.50	23.62	24			1	49
22.98	22.97	22.81	23			25	0
22.66	22.63	22.68	23			25	12
22.89	22.53	22.98	23			25	25
22.71	22.64	22.54	23			50	0
22.76	22.79	22.72	23	16QAM		1	0
22.62	22.61	22.62	23			1	24
22.74	22.77	23.00	23			1	49
21.81	21.79	21.58	22			25	0
21.99	21.87	21.88	22			25	12
21.76	21.83	21.62	22			25	25
21.98	21.67	21.61	22			50	0
21.75	21.78	21.59	22	64QAM		1	0
21.96	21.99	21.86	22			1	24
21.60	21.82	21.67	22			1	49
20.79	20.70	20.88	21			25	0
20.95	20.84	20.59	21			25	12
20.56	20.95	20.58	21			25	25
20.89	20.59	20.95	21			50	0
18.91	18.57	18.53	19	256QAM		1	0
18.98	18.87	18.93	19			1	24
18.50	18.78	18.95	19			1	49
18.68	18.70	18.55	19			25	0
18.83	18.77	18.56	19			25	12
18.76	18.64	18.51	19			25	25
18.78	18.68	18.96	19			50	0

LTE Band 43 Ant 5							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44115	44340	44565	Channel				
3652.5	3675	3697.5	Frequency (MHz)				
23.76	23.72	23.62	24	QPSK	5MHz	1	0
23.73	23.74	23.70	24			1	12
23.73	23.66	23.61	24			1	24
22.81	22.95	22.69	23			12	0
22.74	22.56	22.73	23			12	6
22.73	22.61	23.00	23			12	13
23.00	22.94	22.54	23			25	0
23.00	22.81	22.83	23	16QAM		1	0
22.79	22.99	22.65	23			1	12
22.63	22.94	22.90	23			1	24
21.73	21.85	21.76	22			12	0
21.87	21.58	21.68	22			12	6
21.75	21.92	21.87	22			12	13
21.51	21.96	21.86	22			25	0
21.67	21.64	21.56	22	64QAM		1	0
21.63	21.65	21.96	22			1	12
21.88	21.57	21.74	22			1	24
20.71	20.62	20.60	21			12	0
20.83	20.82	20.92	21			12	6
20.98	20.90	20.88	21			12	13
20.89	20.68	20.57	21			25	0
18.88	18.64	18.68	19	256QAM		1	0
19.00	19.00	18.56	19			1	12
18.67	18.57	18.52	19			1	24
18.94	18.88	18.70	19			12	0
18.76	18.90	18.91	19			12	6
18.90	18.98	18.96	19			12	13
18.93	18.74	18.82	19			25	0

LTE Band 48 Ant 5								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55340	55773	56207	56640	Channel				
3560	3603.3	3646.7	3690	Frequency (MHz)				
23.02	23.18	23.15	23.06	24	QPSK	20MHz	1	0
22.98	23.05	23.07	23.04	24			1	49
22.90	22.98	23.02	23.01	24			1	99
22.76	23.00	22.61	22.80	23			50	0
22.63	22.74	22.51	22.79	23			50	25
22.71	22.72	22.60	22.64	23			50	50
22.51	22.76	22.73	22.53	23			100	0
22.69	22.65	22.65	22.77	23	16QAM		1	0
22.70	22.62	22.60	22.67	23			1	49
22.66	22.54	22.79	22.71	23			1	99
21.89	21.61	21.96	22.00	22			50	0
21.93	21.68	21.57	21.92	22			50	25
21.68	21.55	21.62	21.78	22			50	50
21.68	21.89	21.55	21.57	22			100	0
21.81	21.94	21.54	21.70	22	64QAM		1	0
21.68	21.90	21.50	21.55	22			1	49
21.79	21.97	21.62	21.90	22			1	99
20.80	20.60	20.55	20.81	21			50	0
20.81	20.56	20.88	20.89	21			50	25
20.61	20.84	20.99	20.87	21			50	50
20.68	20.53	20.63	20.52	21			100	0
18.78	18.66	18.77	18.57	19	256QAM		1	0
18.57	18.86	18.66	18.95	19			1	49
19.00	19.00	18.63	18.69	19			1	99
18.93	18.66	18.78	19.00	19			50	0
18.67	18.88	18.78	18.77	19			50	25
18.83	18.75	18.52	18.57	19			50	50
18.81	19.00	18.63	18.67	19			100	0

LTE Band 48 Ant 5								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55315	55765	56215	56665	Channel				
3557.5	3602.5	3647.5	3692.5	Frequency (MHz)				
23.00	23.10	23.13	22.93	24	QPSK	15MHz	1	0
22.98	22.91	22.91	23.01	24			1	37
23.10	23.10	23.08	23.02	24			1	74
22.96	22.84	22.96	22.95	23			36	0
22.81	22.66	22.55	22.94	23			36	19
22.82	22.70	22.55	22.85	23			36	39
22.77	22.84	23.00	22.78	23			75	0
22.71	22.99	22.67	22.93	23	16QAM		1	0
22.83	22.57	22.96	22.95	23			1	37
22.53	22.69	22.80	22.50	23			1	74
21.75	21.90	21.82	21.60	22			36	0
21.97	21.71	22.00	21.97	22			36	19
21.64	21.88	21.62	21.61	22			36	39
21.74	21.81	21.74	21.65	22			75	0
21.54	21.59	21.91	21.70	22	64QAM		1	0
21.77	21.91	21.94	21.57	22			1	37
21.74	21.74	21.92	21.65	22			1	74
20.62	20.88	20.67	20.58	21			36	0
20.96	20.96	20.72	21.00	21			36	19
20.72	20.60	20.62	20.86	21			36	39
20.61	20.79	20.94	20.70	21			75	0
18.91	18.95	18.94	18.85	19	256QAM		1	0
18.98	18.69	18.76	18.99	19			1	37
18.62	18.74	18.67	18.66	19			1	74
18.72	18.82	18.73	18.98	19			36	0
18.77	18.85	18.88	18.58	19			36	19
18.74	18.82	18.90	18.87	19			36	39
18.87	18.52	18.61	18.78	19			75	0

LTE Band 48 Ant 5								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55290	55757	56223	56690	Channel				
3555	3601.7	3648.3	3695	Frequency (MHz)				
23.09	23.02	23.03	23.05	24	QPSK	10MHz	1	0
23.07	23.12	23.09	22.91	24			1	24
23.06	22.99	22.96	23.01	24			1	49
22.52	22.71	22.83	22.98	23			25	0
22.78	22.58	22.69	22.74	23			25	12
22.58	22.54	22.80	23.00	23			25	25
22.89	22.53	22.61	22.63	23			50	0
22.98	22.86	22.78	22.68	23	16QAM		1	0
22.75	22.84	22.88	22.93	23			1	24
22.86	22.83	22.87	22.64	23			1	49
21.64	21.60	21.86	21.80	22			25	0
21.78	21.81	21.84	21.93	22			25	12
21.84	21.61	21.65	21.59	22			25	25
21.76	21.89	21.68	21.81	22			50	0
21.84	21.79	21.64	21.92	22	64QAM		1	0
21.87	21.83	21.89	21.91	22			1	24
21.82	21.72	21.81	21.71	22			1	49
20.95	20.80	20.98	20.82	21			25	0
20.97	20.85	20.75	20.71	21			25	12
20.68	20.65	20.61	20.73	21			25	25
20.51	20.53	20.77	20.96	21			50	0
18.69	18.81	18.79	18.81	19	256QAM		1	0
18.51	18.74	18.77	18.79	19			1	24
18.59	18.89	18.81	18.93	19			1	49
18.91	18.59	18.55	18.89	19			25	0
18.79	18.55	18.78	18.89	19			25	12
18.84	18.98	18.70	18.59	19			25	25
18.93	18.60	18.62	18.63	19			50	0

LTE Band 48 Ant 5								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55265	55748	56232	56715	Channel				
3552.5	3600.8	3649.2	3697.5	Frequency (MHz)				
23.10	22.94	23.05	23.01	24	QPSK	5MHz	1	0
23.06	23.14	22.94	22.92	24			1	12
22.96	22.96	23.10	22.94	24			1	24
22.85	22.93	22.80	22.95	23			12	0
22.93	22.85	22.79	22.85	23			12	6
22.76	22.62	22.71	22.61	23			12	13
22.70	22.62	22.96	22.63	23			25	0
22.96	22.95	22.53	22.75	23	16QAM		1	0
22.76	22.95	22.72	22.88	23			1	12
22.96	22.93	22.68	22.75	23			1	24
21.89	21.89	21.65	21.78	22			12	0
21.73	21.65	22.00	21.66	22			12	6
21.68	21.89	21.70	21.78	22			12	13
21.54	21.78	21.50	21.52	22			25	0
21.55	21.98	21.94	21.81	22	64QAM		1	0
21.81	21.94	21.77	21.67	22			1	12
21.52	21.77	21.73	21.79	22			1	24
20.98	20.72	20.60	20.52	21			12	0
20.84	20.78	20.67	20.93	21			12	6
21.00	20.60	20.96	20.95	21			12	13
20.60	20.88	20.56	20.62	21			25	0
18.58	18.84	18.63	18.64	19	256QAM		1	0
18.95	18.71	18.56	18.98	19			1	12
18.99	18.99	18.66	18.96	19			1	24
18.72	18.75	18.97	18.67	19			12	0
18.69	18.82	18.65	18.96	19			12	6
18.89	18.84	18.81	18.84	19			12	13
18.86	18.58	18.68	18.88	19			25	0

LTE Band 42 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43190	43340	43490	Channel				
3560	3575	3590	Frequency (MHz)				
23.43	23.41	23.79	24	QPSK	20MHz	1	0
23.25	23.38	23.58	24			1	49
23.15	23.41	23.43	24			1	99
22.62	22.51	23.00	23			50	0
22.67	22.63	22.99	23			50	25
22.62	22.65	22.99	23			50	50
22.72	22.51	22.97	23			100	0
22.70	22.73	22.96	23	16QAM		1	0
22.76	22.60	22.69	23			1	49
22.90	22.50	22.69	23			1	99
21.97	21.50	21.52	22			50	0
21.68	21.99	21.68	22			50	25
21.68	21.63	21.63	22			50	50
21.54	21.57	21.83	22			100	0
21.81	21.97	21.66	22	64QAM		1	0
21.89	21.54	21.53	22			1	49
21.88	21.97	21.52	22			1	99
20.67	20.93	20.90	21			50	0
20.85	20.79	20.65	21			50	25
20.57	20.83	20.67	21			50	50
20.56	20.85	20.98	21			100	0
18.66	18.73	18.81	19	256QAM		1	0
18.54	18.88	18.68	19			1	49
18.52	18.68	18.81	19			1	99
18.94	18.90	18.57	19			50	0
18.61	18.51	18.74	19			50	25
18.82	18.55	18.99	19			50	50
18.67	18.63	18.77	19			100	0

LTE Band 42 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43165	43340	43515	Channel				
3557.5	3575	3592.5	Frequency (MHz)				
23.37	23.33	23.37	24	QPSK	15MHz	1	0
23.40	23.46	23.43	24			1	37
23.38	23.25	23.39	24			1	74
22.61	22.97	22.95	23			36	0
22.90	22.61	22.97	23			36	19
22.90	22.63	22.94	23			36	39
22.65	22.71	22.65	23			75	0
22.67	22.60	22.67	23	16QAM		1	0
22.77	22.66	22.64	23			1	37
22.69	22.63	22.94	23			1	74
21.58	21.92	21.58	22			36	0
21.91	21.71	21.71	22			36	19
21.75	21.68	21.69	22			36	39
21.83	21.67	21.87	22			75	0
21.95	21.92	21.96	22	64QAM		1	0
21.67	21.80	21.63	22			1	37
21.81	21.51	21.67	22			1	74
20.77	20.59	20.66	21			36	0
20.97	20.55	20.78	21			36	19
20.83	20.87	21.00	21			36	39
20.54	20.69	20.50	21			75	0
18.79	18.82	18.50	19	256QAM		1	0
18.97	18.53	18.61	19			1	37
18.59	18.95	18.78	19			1	74
18.74	18.80	18.80	19			36	0
18.89	18.56	18.61	19			36	19
18.55	18.79	18.88	19			36	39
18.87	18.72	18.97	19			75	0

LTE Band 42 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43140	43340	43540	Channel				
3555	3575	3595	Frequency (MHz)				
23.46	23.42	23.48	24	QPSK	10MHz	1	0
23.45	23.31	23.32	24			1	24
23.30	23.47	23.44	24			1	49
22.72	22.92	22.67	23			25	0
22.79	22.72	22.50	23			25	12
22.51	22.65	22.94	23			25	25
22.97	22.54	22.54	23			50	0
22.72	22.56	22.76	23	16QAM		1	0
22.52	22.56	22.69	23			1	24
22.54	22.78	22.66	23			1	49
21.66	21.94	21.59	22			25	0
21.81	21.52	21.79	22			25	12
21.68	21.78	21.71	22			25	25
21.98	21.69	21.73	22			50	0
21.71	21.61	21.88	22	64QAM		1	0
21.88	21.62	21.90	22			1	24
21.57	21.63	21.95	22			1	49
20.63	20.57	20.93	21			25	0
20.90	20.88	20.67	21			25	12
20.96	20.69	20.78	21			25	25
20.94	20.54	20.70	21			50	0
18.61	18.54	18.79	19	256QAM		1	0
18.86	18.63	18.57	19			1	24
18.83	18.55	18.75	19			1	49
18.82	18.91	18.66	19			25	0
18.52	18.98	18.72	19			25	12
18.76	18.98	18.58	19			25	25
18.83	18.78	18.97	19			50	0

LTE Band 42 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43115	43340	43565	Channel				
3552.5	3575	3597.5	Frequency (MHz)				
23.31	23.40	23.38	24	QPSK	5MHz	1	0
23.46	23.29	23.40	24			1	12
23.39	23.40	23.36	24			1	24
22.79	22.59	22.63	23			12	0
22.65	22.65	22.73	23			12	6
22.52	22.55	22.98	23			12	13
22.62	22.76	22.66	23			25	0
22.69	22.66	22.73	23	16QAM		1	0
22.63	22.68	22.57	23			1	12
23.00	22.90	22.56	23			1	24
21.91	21.55	21.85	22			12	0
21.87	21.57	21.92	22			12	6
21.50	21.64	21.81	22			12	13
21.84	21.91	21.64	22			25	0
21.54	21.98	21.56	22	64QAM		1	0
21.55	21.54	21.61	22			1	12
21.62	21.61	21.54	22			1	24
20.56	20.77	20.59	21			12	0
20.52	20.90	20.68	21			12	6
20.84	20.78	20.99	21			12	13
20.64	20.53	20.61	21			25	0
18.64	18.88	18.63	19	256QAM		1	0
18.75	18.94	18.82	19			1	12
18.99	18.83	18.86	19			1	24
18.67	18.87	18.63	19			12	0
18.96	18.85	18.65	19			12	6
18.85	18.93	18.53	19			12	13
18.79	18.66	18.61	19			25	0

LTE Band 43 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44190	44340	44490	Channel				
3660	3675	3690	Frequency (MHz)				
23.12	23.29	23.18	24	QPSK	20MHz	1	0
22.99	23.01	23.07	24			1	49
22.94	23.15	23.05	24			1	99
22.71	22.74	22.74	23			50	0
22.65	22.53	22.53	23			50	25
22.63	22.50	22.51	23			50	50
22.45	22.41	22.65	23			100	0
22.62	22.68	22.61	23	16QAM		1	0
22.62	22.73	22.66	23			1	49
22.63	22.74	22.60	23			1	99
21.77	21.57	21.83	22			50	0
21.60	21.53	21.78	22			50	25
21.76	21.77	21.69	22			50	50
21.51	21.65	21.65	22			100	0
21.62	21.74	21.96	22	64QAM		1	0
21.62	21.62	21.63	22			1	49
21.97	21.53	21.94	22			1	99
21.00	20.76	20.57	21			50	0
20.53	20.84	20.53	21			50	25
20.86	20.70	20.58	21			50	50
20.91	20.71	20.57	21			100	0
18.96	18.61	18.55	19	256QAM		1	0
18.58	18.96	18.92	19			1	49
18.77	18.69	18.67	19			1	99
18.59	18.51	18.58	19			50	0
18.82	18.54	18.87	19			50	25
18.97	18.78	18.96	19			50	50
18.60	18.80	18.98	19			100	0

LTE Band 43 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44165	44340	44515	Channel				
3657.5	3675	3692.5	Frequency (MHz)				
23.06	23.11	23.01	24	QPSK	15MHz	1	0
23.14	23.11	22.99	24			1	37
22.96	22.91	23.15	24			1	74
22.53	22.62	22.65	23			36	0
22.92	22.72	22.78	23			36	19
22.90	22.95	22.66	23			36	39
22.63	22.97	22.94	23			75	0
22.62	22.52	22.91	23	16QAM		1	0
22.50	22.68	22.68	23			1	37
22.76	22.75	22.58	23			1	74
21.93	21.67	21.97	22			36	0
21.91	21.68	21.57	22			36	19
21.88	21.71	21.82	22			36	39
21.69	21.80	21.54	22			75	0
21.59	21.89	21.76	22	64QAM		1	0
21.83	21.54	21.96	22			1	37
21.76	21.51	21.62	22			1	74
20.85	20.58	20.69	21			36	0
20.94	20.73	20.96	21			36	19
20.70	20.66	21.00	21			36	39
21.00	20.91	20.87	21			75	0
18.71	19.00	18.92	19	256QAM		1	0
18.74	18.65	18.97	19			1	37
18.90	18.98	18.94	19			1	74
18.83	19.00	18.63	19			36	0
18.95	18.57	18.60	19			36	19
18.67	18.77	18.93	19			36	39
18.60	18.79	18.69	19			75	0

LTE Band 43 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44140	44340	44540	Channel				
3655	3675	3695	Frequency (MHz)				
23.10	22.94	22.96	24	QPSK	10MHz	1	0
23.02	22.97	22.95	24			1	24
22.93	23.13	23.02	24			1	49
22.77	22.63	22.70	23			25	0
22.70	22.63	22.79	23			25	12
22.76	22.50	22.99	23			25	25
22.72	22.52	22.73	23			50	0
22.71	22.53	22.62	23	16QAM		1	0
22.66	22.66	22.78	23			1	24
23.00	22.60	22.50	23			1	49
21.93	21.86	21.69	22			25	0
21.55	21.55	21.57	22			25	12
21.56	21.71	21.86	22			25	25
21.93	21.60	21.85	22			50	0
21.75	21.53	21.66	22	64QAM		1	0
21.82	21.94	21.80	22			1	24
21.50	21.96	21.66	22			1	49
20.69	20.97	20.56	21			25	0
20.61	20.77	20.86	21			25	12
20.76	20.98	20.86	21			25	25
20.94	20.97	20.67	21			50	0
18.63	18.94	18.56	19	256QAM		1	0
18.97	18.95	18.88	19			1	24
18.81	18.78	18.83	19			1	49
18.52	18.87	18.66	19			25	0
18.67	18.52	18.50	19			25	12
18.55	18.83	18.56	19			25	25
18.89	18.65	18.77	19			50	0

LTE Band 43 Ant 6							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44115	44340	44565	Channel				
3652.5	3675	3697.5	Frequency (MHz)				
22.99	22.91	23.13	24	QPSK	5MHz	1	0
22.95	23.13	23.07	24			1	12
22.92	22.96	23.03	24			1	24
22.50	22.55	22.94	23			12	0
22.99	22.58	22.63	23			12	6
22.69	22.63	22.93	23			12	13
22.98	22.60	22.68	23			25	0
22.63	23.00	22.67	23	16QAM		1	0
22.51	22.68	22.63	23			1	12
22.95	22.55	22.61	23			1	24
21.85	21.56	21.68	22			12	0
21.73	21.61	21.58	22			12	6
21.76	21.71	21.62	22			12	13
21.71	21.86	21.61	22			25	0
21.90	21.68	21.67	22	64QAM		1	0
21.79	21.84	21.81	22			1	12
21.71	21.69	21.63	22			1	24
20.56	20.77	20.63	21			12	0
20.60	20.69	20.51	21			12	6
20.90	20.91	20.97	21			12	13
20.72	20.96	20.97	21			25	0
18.52	18.85	18.73	19	256QAM		1	0
18.90	18.97	18.83	19			1	12
18.58	18.64	18.89	19			1	24
18.71	18.72	19.00	19			12	0
18.53	18.56	18.75	19			12	6
18.67	18.81	18.75	19			12	13
18.94	18.53	18.93	19			25	0

LTE Band 48 Ant 6								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55340	55773	56207	56640	Channel				
3560	3603.3	3646.7	3690	Frequency (MHz)				
23.75	23.79	23.53	23.78	24	QPSK	20MHz	1	0
23.64	23.61	23.46	23.75	24			1	49
23.48	23.74	23.50	23.72	24			1	99
22.70	22.72	22.71	22.66	23			50	0
22.44	22.42	22.42	22.50	23			50	25
22.40	22.56	22.47	22.48	23			50	50
22.46	22.48	22.44	22.48	23			100	0
22.49	22.40	22.47	22.51	23	16QAM		1	0
22.47	22.42	22.53	22.41	23			1	49
22.59	22.56	22.44	22.40	23			1	99
21.86	21.80	21.67	21.58	22			50	0
21.59	21.88	21.77	21.73	22			50	25
21.61	21.60	21.81	21.73	22			50	50
21.84	21.85	21.65	21.91	22			100	0
21.61	21.77	21.84	21.82	22	64QAM		1	0
21.74	21.65	21.67	21.94	22			1	49
21.90	21.78	21.85	21.54	22			1	99
20.89	20.65	20.54	20.77	21			50	0
20.75	20.63	20.89	20.91	21			50	25
20.66	20.80	20.86	20.69	21			50	50
21.00	20.88	20.95	21.00	21			100	0
18.85	18.77	18.95	18.83	19	256QAM		1	0
18.70	18.71	18.57	19.00	19			1	49
18.95	18.61	18.53	18.50	19			1	99
18.73	18.61	18.80	18.60	19			50	0
18.68	18.88	18.53	18.58	19			50	25
18.71	18.91	18.87	18.50	19			50	50
18.58	18.63	18.58	18.85	19			100	0

LTE Band 48 Ant 6								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55315	55765	56215	56665	Channel				
3557.5	3602.5	3647.5	3692.5	Frequency (MHz)				
22.95	23.15	23.04	23.02	24	QPSK	15MHz	1	0
22.98	23.03	23.10	22.96	24			1	37
23.15	23.01	23.12	22.95	24			1	74
22.60	22.58	22.64	22.78	23			36	0
22.61	22.59	22.97	22.62	23			36	19
22.67	22.74	22.65	22.73	23			36	39
22.59	22.58	22.59	22.90	23			75	0
22.66	22.63	22.98	22.94	23	16QAM		1	0
22.52	22.61	22.63	22.60	23			1	37
22.95	22.57	22.68	22.62	23			1	74
21.57	21.72	21.70	21.79	22			36	0
21.90	21.89	21.85	21.70	22			36	19
21.80	21.62	21.65	21.81	22			36	39
21.74	21.63	21.52	21.98	22			75	0
21.57	21.67	21.91	21.50	22	64QAM		1	0
21.80	21.82	21.69	21.68	22			1	37
21.91	21.76	21.62	21.52	22			1	74
20.63	20.81	20.84	20.66	21			36	0
20.62	20.55	20.55	21.00	21			36	19
20.62	20.83	20.79	20.82	21			36	39
20.68	20.55	21.00	20.78	21			75	0
18.82	18.95	18.78	19.00	19	256QAM		1	0
18.71	18.98	18.55	18.53	19			1	37
18.74	18.56	18.90	18.79	19			1	74
18.84	18.53	18.95	18.61	19			36	0
18.54	18.50	18.74	18.86	19			36	19
18.81	18.54	18.68	18.71	19			36	39
18.70	18.66	18.59	18.80	19			75	0

LTE Band 48 Ant 6								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55290	55757	56223	56690	Channel				
3555	3601.7	3648.3	3695	Frequency (MHz)				
23.03	23.12	23.07	23.10	24	QPSK	10MHz	1	0
23.08	22.90	23.10	23.03	24			1	24
23.00	22.95	22.98	23.10	24			1	49
22.63	22.62	22.62	23.00	23			25	0
22.92	22.67	22.64	22.63	23			25	12
22.96	22.60	22.71	22.63	23			25	25
22.79	22.54	22.94	22.90	23			50	0
22.62	22.62	22.65	22.96	23	16QAM		1	0
22.76	22.69	22.60	23.00	23			1	24
22.76	22.72	22.78	22.69	23			1	49
21.54	21.83	21.69	21.78	22			25	0
21.87	21.98	21.94	22.00	22			25	12
21.50	21.72	21.72	22.00	22			25	25
21.67	21.52	21.69	21.67	22			50	0
21.80	21.91	21.50	21.56	22	64QAM		1	0
21.92	21.63	21.53	21.53	22			1	24
21.78	21.98	21.96	21.87	22			1	49
20.94	20.67	20.51	20.69	21			25	0
20.89	20.91	20.53	20.55	21			25	12
20.63	20.70	20.96	20.72	21			25	25
20.90	20.55	20.70	20.78	21			50	0
18.88	19.00	18.81	18.89	19	256QAM		1	0
18.88	18.73	18.74	18.56	19			1	24
18.92	18.94	18.55	18.86	19			1	49
18.82	18.95	18.61	18.74	19			25	0
18.80	18.67	18.55	18.78	19			25	12
18.83	18.98	18.96	18.72	19			25	25
18.98	18.52	18.76	18.93	19			50	0

LTE Band 48 Ant 6								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55265	55748	56232	56715	Channel				
3552.5	3600.8	3649.2	3697.5	Frequency (MHz)				
22.97	22.96	23.02	22.99	24	QPSK	5MHz	1	0
22.97	22.92	23.03	23.07	24			1	12
23.04	22.93	23.15	23.15	24			1	24
22.64	22.67	22.68	22.70	23			12	0
22.71	22.75	22.54	22.58	23			12	6
22.63	22.67	22.90	22.65	23			12	13
22.54	22.77	22.99	22.67	23			25	0
22.78	22.66	22.75	22.72	23	16QAM		1	0
22.60	22.63	22.98	22.55	23			1	12
22.68	22.51	22.67	22.76	23			1	24
21.93	21.93	21.55	21.76	22			12	0
21.79	21.87	21.92	21.88	22			12	6
21.50	21.91	21.62	21.98	22			12	13
21.75	21.96	21.75	21.75	22			25	0
21.94	21.56	21.74	21.81	22	64QAM		1	0
21.67	21.93	21.99	21.62	22			1	12
21.75	21.73	22.00	21.69	22			1	24
20.70	20.71	20.55	21.00	21			12	0
20.83	20.73	20.67	20.62	21			12	6
20.53	20.68	20.80	20.51	21			12	13
20.54	20.51	20.59	20.57	21			25	0
18.89	18.67	18.97	18.61	19	256QAM		1	0
18.56	18.98	18.91	18.73	19			1	12
18.68	18.82	18.73	18.84	19			1	24
18.57	18.57	18.62	18.93	19			12	0
18.93	18.78	18.98	18.92	19			12	6
18.76	18.52	18.68	18.59	19			12	13
18.98	18.97	18.69	18.89	19			25	0

LTE Band 42 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43190	43340	43490	Channel				
3560	3575	3590	Frequency (MHz)				
23.37	23.23	23.40	24	QPSK	20MHz	1	0
23.15	23.34	23.33	24			1	49
23.29	23.37	23.19	24			1	99
22.72	22.75	22.88	23			50	0
22.69	22.68	22.73	23			50	25
22.63	22.50	22.65	23			50	50
22.51	22.64	22.92	23			100	0
22.66	22.65	22.66	23	16QAM		1	0
22.66	22.63	22.98	23			1	49
22.51	22.70	22.56	23			1	99
21.65	21.93	21.63	22			50	0
21.85	21.64	21.53	22			50	25
22.00	21.81	21.90	22			50	50
21.75	21.57	21.53	22			100	0
21.95	21.55	21.64	22	64QAM		1	0
21.97	21.58	21.73	22			1	49
21.50	21.57	21.57	22			1	99
20.94	20.50	20.93	21			50	0
20.87	20.79	20.88	21			50	25
20.96	20.66	21.00	21			50	50
20.86	20.75	20.52	21			100	0
18.66	18.60	18.95	19	256QAM		1	0
18.66	18.97	18.51	19			1	49
18.60	18.69	18.80	19			1	99
18.96	18.68	18.52	19			50	0
18.94	18.82	18.94	19			50	25
18.66	18.69	18.55	19			50	50
18.73	18.89	18.74	19			100	0

LTE Band 42 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43165	43340	43515	Channel				
3557.5	3575	3592.5	Frequency (MHz)				
23.39	23.37	23.22	24	QPSK	15MHz	1	0
23.32	23.34	23.33	24			1	37
23.35	23.39	23.30	24			1	74
22.65	22.63	22.66	23			36	0
22.89	22.62	22.51	23			36	19
22.77	22.86	22.79	23			36	39
22.97	22.81	22.95	23			75	0
22.98	22.64	22.62	23	16QAM		1	0
22.72	22.50	22.90	23			1	37
22.76	22.72	22.66	23			1	74
21.58	21.77	21.88	22			36	0
21.66	21.71	22.00	22			36	19
21.54	21.93	21.88	22			36	39
21.51	21.66	21.58	22			75	0
21.99	21.75	21.81	22	64QAM		1	0
21.53	21.80	21.70	22			1	37
21.85	21.56	21.62	22			1	74
20.86	20.76	20.85	21			36	0
20.72	20.53	20.87	21			36	19
20.61	20.92	20.78	21			36	39
20.57	20.75	20.61	21			75	0
18.65	18.98	18.97	19	256QAM		1	0
18.89	18.88	18.99	19			1	37
19.00	18.98	18.92	19			1	74
18.52	18.98	18.95	19			36	0
18.72	18.98	18.92	19			36	19
18.90	18.65	18.91	19			36	39
18.66	18.54	18.71	19			75	0

LTE Band 42 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43140	43340	43540	Channel				
3555	3575	3595	Frequency (MHz)				
23.31	23.35	23.23	24	QPSK	10MHz	1	0
23.33	23.20	23.25	24			1	24
23.27	23.22	23.17	24			1	49
22.94	22.50	22.51	23			25	0
22.97	22.72	22.85	23			25	12
22.79	22.57	22.98	23			25	25
22.72	22.60	22.58	23			50	0
22.52	22.89	22.54	23	16QAM		1	0
22.58	22.89	23.00	23			1	24
22.84	22.73	22.52	23			1	49
21.93	21.60	21.58	22			25	0
21.55	21.65	21.59	22			25	12
21.69	21.88	21.93	22			25	25
21.61	21.86	21.92	22			50	0
21.89	21.51	21.54	22	64QAM		1	0
21.95	21.67	21.55	22			1	24
21.90	21.62	21.77	22			1	49
20.53	20.64	20.53	21			25	0
20.56	20.57	20.58	21			25	12
20.97	20.51	20.70	21			25	25
20.65	20.88	20.52	21			50	0
18.95	18.97	18.60	19	256QAM		1	0
18.79	19.00	18.79	19			1	24
18.68	18.62	18.76	19			1	49
18.96	18.76	18.74	19			25	0
18.93	18.75	18.82	19			25	12
18.64	18.88	18.90	19			25	25
18.82	18.56	18.64	19			50	0

LTE Band 42 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
43115	43340	43565	Channel				
3552.5	3575	3597.5	Frequency (MHz)				
23.29	23.36	23.28	24	QPSK	5MHz	1	0
23.29	23.18	23.19	24			1	12
23.38	23.26	23.23	24			1	24
22.66	22.78	22.57	23			12	0
22.67	22.70	22.52	23			12	6
22.92	22.98	22.51	23			12	13
22.82	22.64	22.54	23			25	0
22.51	22.59	22.64	23	16QAM		1	0
22.64	23.00	22.95	23			1	12
22.61	22.94	22.56	23			1	24
21.59	21.99	21.58	22			12	0
21.58	21.92	21.68	22			12	6
22.00	22.00	21.62	22			12	13
21.63	21.51	21.70	22			25	0
21.85	21.59	21.97	22	64QAM		1	0
21.73	21.84	21.83	22			1	12
21.88	21.62	21.77	22			1	24
20.57	20.65	20.88	21			12	0
20.60	20.85	20.84	21			12	6
20.82	20.74	20.69	21			12	13
20.53	20.77	20.72	21			25	0
18.80	18.98	18.78	19	256QAM		1	0
18.57	18.87	18.73	19			1	12
18.78	18.65	18.58	19			1	24
18.59	18.57	18.88	19			12	0
18.54	18.50	18.67	19			12	6
18.95	18.55	18.81	19			12	13
19.00	18.93	18.70	19			25	0

LTE Band 43 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44190	44340	44490	Channel				
3660	3675	3690	Frequency (MHz)				
23.56	23.75	23.50	24	QPSK	20MHz	1	0
23.42	23.47	23.51	24			1	49
23.51	23.73	23.46	24			1	99
22.84	22.87	22.64	23			50	0
22.73	22.71	22.70	23			50	25
22.57	22.72	22.67	23			50	50
22.59	23.00	22.76	23			100	0
22.76	22.55	22.57	23	16QAM		1	0
22.70	22.79	22.70	23			1	49
23.00	22.57	22.78	23			1	99
21.92	21.94	21.51	22			50	0
21.53	21.65	21.62	22			50	25
21.65	21.86	21.53	22			50	50
21.96	21.54	21.94	22			100	0
21.93	21.90	21.57	22	64QAM		1	0
21.75	21.50	21.77	22			1	49
21.76	21.91	21.87	22			1	99
20.58	20.99	20.71	21			50	0
20.82	20.64	20.88	21			50	25
20.91	20.53	20.71	21			50	50
20.51	20.53	20.61	21			100	0
18.70	18.75	18.78	19	256QAM		1	0
18.77	18.78	18.70	19			1	49
18.82	18.53	18.80	19			1	99
18.66	18.59	18.69	19			50	0
18.70	18.82	18.64	19			50	25
18.81	18.90	18.72	19			50	50
18.53	18.61	18.84	19			100	0

LTE Band 43 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44165	44340	44515	Channel				
3657.5	3675	3692.5	Frequency (MHz)				
23.55	23.43	23.66	24	QPSK	15MHz	1	0
23.54	23.54	23.53	24			1	37
23.71	23.72	23.58	24			1	74
22.88	22.57	22.59	23			36	0
22.97	22.69	22.98	23			36	19
22.75	22.71	22.80	23			36	39
22.79	22.95	22.67	23			75	0
22.94	22.63	22.86	23	16QAM		1	0
22.61	22.52	22.88	23			1	37
22.56	22.66	22.77	23			1	74
21.80	21.99	21.69	22			36	0
21.77	21.54	21.74	22			36	19
21.61	21.91	21.78	22			36	39
21.86	21.63	21.94	22			75	0
21.56	21.61	21.83	22	64QAM		1	0
21.79	21.50	21.71	22			1	37
21.51	21.92	21.70	22			1	74
20.73	20.95	20.64	21			36	0
20.55	20.80	20.75	21			36	19
20.66	20.95	20.69	21			36	39
20.70	20.90	20.70	21			75	0
18.95	18.50	18.56	19	256QAM		1	0
19.00	18.54	18.85	19			1	37
18.73	18.75	18.99	19			1	74
18.83	18.66	18.74	19			36	0
18.74	18.75	18.64	19			36	19
18.77	18.76	18.95	19			36	39
18.73	18.66	18.92	19			75	0

LTE Band 43 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44140	44340	44540	Channel				
3655	3675	3695	Frequency (MHz)				
23.66	23.55	23.66	24	QPSK	10MHz	1	0
23.54	23.54	23.51	24			1	24
23.61	23.67	23.53	24			1	49
22.66	22.73	22.66	23			25	0
22.64	22.63	22.69	23			25	12
22.81	22.83	22.50	23			25	25
22.69	22.60	22.58	23			50	0
22.74	22.95	22.59	23	16QAM		1	0
22.94	22.57	22.83	23			1	24
22.86	22.92	22.95	23			1	49
21.58	21.62	21.96	22			25	0
21.63	21.87	22.00	22			25	12
21.62	21.82	21.65	22			25	25
21.98	21.86	22.00	22			50	0
21.77	21.57	21.75	22	64QAM		1	0
21.76	21.69	21.55	22			1	24
21.79	21.94	21.53	22			1	49
20.84	20.59	20.93	21			25	0
20.89	20.89	21.00	21			25	12
20.83	20.77	20.89	21			25	25
20.84	20.89	20.85	21			50	0
18.93	18.85	18.78	19	256QAM		1	0
18.63	18.51	18.97	19			1	24
18.58	18.87	18.61	19			1	49
18.56	18.54	18.84	19			25	0
18.99	18.65	18.51	19			25	12
18.65	18.58	18.70	19			25	25
18.51	18.70	18.52	19			50	0

LTE Band 43 Ant 7							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
44115	44340	44565	Channel				
3652.5	3675	3697.5	Frequency (MHz)				
23.60	23.72	23.62	24	QPSK	5MHz	1	0
23.66	23.54	23.52	24			1	12
23.62	23.73	23.51	24			1	24
23.00	22.86	22.53	23			12	0
22.56	22.82	22.98	23			12	6
22.86	22.62	22.86	23			12	13
22.85	22.53	22.76	23			25	0
22.93	22.77	22.55	23	16QAM		1	0
22.60	22.52	22.98	23			1	12
22.82	22.72	22.99	23			1	24
21.93	21.62	21.83	22			12	0
21.84	21.70	21.91	22			12	6
21.82	21.50	21.58	22			12	13
21.80	21.95	21.54	22			25	0
21.73	21.71	21.59	22	64QAM		1	0
21.76	21.87	21.79	22			1	12
21.62	21.79	21.75	22			1	24
20.59	20.71	20.92	21			12	0
20.76	20.66	20.66	21			12	6
20.87	20.89	20.72	21			12	13
20.96	20.51	20.61	21			25	0
18.95	18.77	18.52	19	256QAM		1	0
18.97	18.52	18.94	19			1	12
18.81	18.51	18.57	19			1	24
18.89	18.54	18.66	19			12	0
18.90	18.74	18.78	19			12	6
18.51	18.71	18.63	19			12	13
18.55	18.64	19.00	19			25	0

LTE Band 48 Ant 7								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55340	55773	56207	56640	Channel				
3560	3603.3	3646.7	3690	Frequency (MHz)				
23.01	23.22	23.09	23.20	24	QPSK	20MHz	1	0
23.07	23.15	23.08	23.01	24			1	49
22.95	22.96	22.93	23.04	24			1	99
22.88	22.90	22.74	22.76	23			50	0
22.65	22.56	22.69	22.54	23			50	25
22.50	22.69	22.52	22.58	23			50	50
22.62	22.66	22.61	22.64	23			100	0
22.60	22.64	22.54	22.64	23	16QAM		1	0
22.64	22.64	22.68	22.68	23			1	49
22.62	22.54	22.68	22.68	23			1	99
21.50	21.72	21.66	21.76	22			50	0
21.85	21.72	21.79	21.90	22			50	25
21.63	21.74	21.93	21.92	22			50	50
21.78	21.75	21.65	21.84	22			100	0
21.70	21.53	21.72	21.66	22	64QAM		1	0
21.51	21.91	21.83	21.89	22			1	49
21.94	21.99	21.97	21.53	22			1	99
21.00	20.78	20.78	20.74	21			50	0
20.61	20.99	20.70	20.85	21			50	25
20.77	20.71	20.70	20.78	21			50	50
20.66	20.92	20.59	20.93	21			100	0
18.64	18.71	18.67	18.59	19	256QAM		1	0
18.54	18.78	18.82	18.67	19			1	49
18.80	18.94	18.80	18.51	19			1	99
18.94	18.61	18.91	18.99	19			50	0
18.59	18.80	18.91	18.82	19			50	25
18.58	18.65	18.58	18.61	19			50	50
18.84	18.89	18.92	18.81	19			100	0

LTE Band 48 Ant 7								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55315	55765	56215	56665	Channel				
3557.5	3602.5	3647.5	3692.5	Frequency (MHz)				
23.13	23.11	23.21	23.15	24	QPSK	15MHz	1	0
23.12	23.13	22.60	23.11	24			1	37
23.21	23.07	23.17	23.11	24			1	74
22.59	22.62	22.65	22.62	23			36	0
22.66	22.61	22.60	22.65	23			36	19
22.68	22.64	22.66	22.62	23			36	39
22.62	22.65	22.67	22.65	23			75	0
22.63	22.65	22.66	22.64	23	16QAM		1	0
22.67	22.68	22.54	22.68	23			1	37
22.60	22.61	22.67	22.61	23			1	74
21.63	21.59	21.54	21.53	22			36	0
21.83	21.92	22.00	21.71	22			36	19
21.63	21.54	21.90	21.96	22			36	39
21.79	21.73	21.74	21.54	22			75	0
21.74	21.90	21.89	21.52	22	64QAM		1	0
21.92	21.72	21.95	21.51	22			1	37
21.77	21.93	21.68	21.58	22			1	74
20.78	20.74	20.79	20.89	21			36	0
20.54	20.54	20.89	20.50	21			36	19
20.61	20.63	20.87	20.74	21			36	39
20.88	20.98	20.79	20.57	21			75	0
18.61	18.96	18.58	18.85	19	256QAM		1	0
18.69	18.91	18.81	18.93	19			1	37
19.00	18.98	18.91	18.87	19			1	74
18.50	18.80	18.55	18.63	19			36	0
18.56	18.53	18.79	18.68	19			36	19
18.79	18.79	18.97	18.71	19			36	39
18.95	18.85	18.79	18.72	19			75	0

LTE Band 48 Ant 7								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55290	55757	56223	56690	Channel				
3555	3601.7	3648.3	3695	Frequency (MHz)				
23.02	22.95	22.90	23.04	24	QPSK	10MHz	1	0
23.12	22.93	23.05	22.95	24			1	24
23.04	23.17	23.06	23.07	24			1	49
22.62	22.54	22.94	22.65	23			25	0
22.67	22.80	22.70	22.73	23			25	12
22.65	22.94	22.77	23.00	23			25	25
22.50	22.50	22.59	22.80	23			50	0
22.87	22.75	22.91	23.00	23	16QAM		1	0
22.92	22.94	22.54	22.94	23			1	24
22.51	22.53	22.65	22.97	23			1	49
21.60	21.65	21.74	21.75	22			25	0
21.90	21.63	21.88	21.91	22			25	12
21.85	21.82	21.92	21.80	22			25	25
21.55	21.84	21.53	21.90	22			50	0
21.75	21.52	21.66	21.62	22	64QAM		1	0
21.86	21.80	21.50	21.91	22			1	24
21.70	21.58	21.74	21.93	22			1	49
20.50	20.58	20.57	20.68	21			25	0
20.66	20.99	20.89	20.98	21			25	12
20.97	20.73	20.83	20.82	21			25	25
20.95	20.92	20.54	20.66	21			50	0
18.98	18.78	18.72	18.92	19	256QAM		1	0
18.67	18.81	18.72	18.88	19			1	24
18.53	18.97	18.72	18.85	19			1	49
18.65	18.75	18.93	18.57	19			25	0
18.73	18.53	18.74	18.85	19			25	12
18.85	18.76	18.65	18.69	19			25	25
18.98	18.56	19.00	18.91	19			50	0

LTE Band 48 Ant 7								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
55265	55748	56232	56715	Channel				
3552.5	3600.8	3649.2	3697.5	Frequency (MHz)				
23.10	22.96	23.03	23.08	24	QPSK	5MHz	1	0
22.93	23.14	23.16	23.16	24			1	12
23.04	23.11	22.94	22.93	24			1	24
22.96	22.79	22.69	22.87	23			12	0
22.85	22.53	22.60	22.62	23			12	6
22.56	22.50	22.67	22.53	23			12	13
22.52	22.89	22.60	22.58	23			25	0
22.92	22.65	22.58	22.55	23	16QAM		1	0
22.58	22.91	22.51	22.77	23			1	12
22.84	22.93	22.82	22.53	23			1	24
21.71	21.67	21.50	21.56	22			12	0
21.70	21.90	21.79	21.78	22			12	6
21.78	21.85	21.81	21.56	22			12	13
21.81	21.76	21.63	21.80	22			25	0
21.94	21.70	21.78	21.76	22	64QAM		1	0
21.99	21.71	21.57	21.72	22			1	12
21.93	21.76	21.91	21.70	22			1	24
20.82	20.82	20.71	20.91	21			12	0
20.68	20.54	20.85	20.84	21			12	6
20.99	20.86	20.72	20.70	21			12	13
20.93	20.98	20.59	20.64	21			25	0
18.73	18.57	18.80	18.67	19	256QAM		1	0
18.56	18.52	18.59	18.74	19			1	12
18.98	18.96	18.55	18.53	19			1	24
18.99	18.98	18.90	18.50	19			12	0
18.67	18.90	18.82	18.90	19			12	6
18.60	18.56	18.99	18.85	19			12	13
18.51	18.58	18.60	18.92	19			25	0

NR Band n2 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376000	380000	Channel				
1860	1880	1900	Frequency (MHz)				
20.16	20.18	20.10	20.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
20.13	20.12	20.14	20.5			1	53
20.18	20.15	20.17	20.5			1	104
19.68	19.69	19.63	20			50	0
20.20	20.11	20.15	20.5			50	28
19.65	19.63	19.67	20			50	56
19.61	19.61	19.62	20			100	0
20.42	20.47	20.30	20.5	DFT-S QPSK		1	1
20.16	20.13	20.12	20.5			1	53
20.15	20.20	20.14	20.5			1	104
19.18	19.14	19.16	19.5			50	0
20.36	20.44	20.37	20.5			50	28
19.18	19.16	19.12	19.5			50	56
19.33	19.39	19.38	19.5			100	0
19.10	19.13	19.15	19.5	DFT-S 16QAM		1	1
17.66	17.63	17.70	18	DFT-S 64QAM		1	1
15.70	15.68	15.62	16	DFT-S 256QAM		1	1
18.66	18.63	18.67	19	CP QPSK		1	1

NR Band n2 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371500	376000	380500	Channel				
1857.5	1880	1902.5	Frequency (MHz)				
20.10	20.15	20.16	20.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
20.10	20.17	20.12	20.5			1	40
20.11	20.15	20.14	20.5			1	77
19.61	19.68	19.62	20			36	0
20.19	20.14	20.20	20.5			36	22
19.66	19.66	19.67	20			36	43
19.67	19.70	19.60	20			75	0
20.33	20.40	20.35	20.5	DFT-S QPSK		1	1
20.16	20.20	20.10	20.5			1	40
20.16	20.19	20.12	20.5			1	77
19.13	19.12	19.11	19.5			36	0
20.21	20.18	20.16	20.5			36	22
19.20	19.10	19.13	19.5			36	43
19.40	19.36	19.36	19.5			75	0
19.19	19.20	19.14	19.5	DFT-S 16QAM		1	1
17.70	17.65	17.61	18	DFT-S 64QAM		1	1
15.61	15.62	15.64	16	DFT-S 256QAM		1	1
18.64	18.67	18.69	19	CP QPSK		1	1

NR Band n2 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376000	381000	Channel				
1855	1880	1905	Frequency (MHz)				
20.19	20.15	20.15	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.11	20.12	20.13	20.5			1	26
20.15	20.18	20.20	20.5			1	50
19.63	19.69	19.61	20			25	0
20.14	20.13	20.19	20.5			25	14
19.63	19.64	19.66	20			25	27
19.61	19.70	19.63	20			50	0
20.31	20.39	20.37	20.5	DFT-S QPSK		1	1
20.20	20.18	20.13	20.5			1	26
20.16	20.17	20.12	20.5			1	50
19.13	19.13	19.14	19.5			25	0
20.19	20.16	20.15	20.5			25	14
19.16	19.12	19.13	19.5			25	27
19.31	19.40	19.39	19.5			50	0
19.17	19.10	19.14	19.5	DFT-S 16QAM		1	1
17.63	17.61	17.60	18	DFT-S 64QAM		1	1
15.67	15.60	15.69	16	DFT-S 256QAM		1	1
18.70	18.70	18.60	19	CP QPSK		1	1

NR Band n2 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
370500	376000	381500	Channel				
1852.5	1880	1907.5	Frequency (MHz)				
20.12	20.20	20.20	20.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
20.13	20.15	20.18	20.5			1	13
20.18	20.19	20.18	20.5			1	23
19.69	19.63	19.66	20			12	0
20.13	20.10	20.14	20.5			12	7
19.70	19.60	19.60	20			12	13
19.69	19.63	19.70	20			25	0
20.32	20.30	20.36	20.5	DFT-S QPSK		1	1
20.13	20.17	20.12	20.5			1	13
20.11	20.16	20.19	20.5			1	23
19.14	19.17	19.16	19.5			12	0
20.21	20.22	20.25	20.5			12	7
19.17	19.20	19.19	19.5			12	13
19.32	19.32	19.31	19.5			25	0
19.13	19.12	19.16	19.5	DFT-S 16QAM		1	1
17.60	17.68	17.70	18	DFT-S 64QAM		1	1
15.65	15.69	15.69	16	DFT-S 256QAM		1	1
18.66	18.66	18.65	19	CP QPSK		1	1

NR Band n5 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
166800	167300	167800	Channel				
834	836.5	839	Frequency (MHz)				
23.20	23.18	23.16	23.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.10	23.19	23.18	23.5			1	53
23.14	23.19	23.18	23.5			1	104
22.69	22.60	22.67	23			50	0
23.12	23.19	23.18	23.5			50	28
22.69	22.62	22.66	23			50	56
22.62	22.68	22.62	23			100	0
23.40	23.46	23.38	23.5	DFT-S QPSK		1	1
23.11	23.18	23.15	23.5			1	53
23.19	23.12	23.19	23.5			1	104
22.10	22.19	22.17	22.5			50	0
23.38	23.40	23.36	23.5			50	28
22.15	22.12	22.20	22.5			50	56
22.40	22.42	22.39	22.5			100	0
22.15	22.15	22.18	22.5	DFT-S 16QAM		1	1
20.67	20.65	20.69	21	DFT-S 64QAM		1	1
18.68	18.63	18.62	19	DFT-S 256QAM		1	1
21.63	21.60	21.60	22	CP QPSK		1	1

NR Band n5 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
166300	167300	168300	Channel				
831.5	836.5	841.5	Frequency (MHz)				
23.15	23.13	23.11	23.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.11	23.14	23.14	23.5			1	40
23.16	23.15	23.16	23.5			1	77
22.61	22.69	22.69	23			36	0
23.12	23.11	23.14	23.5			36	22
22.60	22.70	22.64	23			36	43
22.67	22.69	22.67	23			75	0
23.35	23.36	23.38	23.5	DFT-S QPSK		1	1
23.19	23.16	23.18	23.5			1	40
23.10	23.18	23.16	23.5			1	77
22.14	22.18	22.16	22.5			36	0
23.43	23.38	23.37	23.5			36	22
22.14	22.18	22.17	22.5			36	43
22.38	22.38	22.40	22.5			75	0
22.19	22.20	22.13	22.5	DFT-S 16QAM		1	1
20.65	20.61	20.68	21	DFT-S 64QAM		1	1
18.69	18.62	18.67	19	DFT-S 256QAM		1	1
21.66	21.70	21.67	22	CP QPSK		1	1

NR Band n5 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
165800	167300	168800	Channel				
829	836.5	844	Frequency (MHz)				
23.16	23.18	23.15	23.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.11	23.13	23.18	23.5			1	26
23.14	23.11	23.15	23.5			1	50
22.69	22.63	22.69	23			25	0
23.18	23.19	23.13	23.5			25	14
22.64	22.70	22.62	23			25	27
22.60	22.64	22.68	23			50	0
23.38	23.38	23.39	23.5	DFT-S QPSK		1	1
23.14	23.20	23.10	23.5			1	26
23.11	23.12	23.18	23.5			1	50
22.14	22.18	22.14	22.5			25	0
23.35	23.36	23.41	23.5			25	14
22.18	22.15	22.11	22.5			25	27
22.31	22.38	22.39	22.5			50	0
22.10	22.11	22.15	22.5	DFT-S 16QAM		1	1
20.62	20.67	20.62	21	DFT-S 64QAM		1	1
18.66	18.64	18.70	19	DFT-S 256QAM		1	1
21.70	21.61	21.60	22	CP QPSK		1	1

NR Band n5 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
165300	167300	169300	Channel				
826.5	836.5	846.5	Frequency (MHz)				
23.12	23.10	23.10	23.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
23.19	23.15	23.13	23.5			1	13
23.12	23.16	23.20	23.5			1	23
22.69	22.65	22.69	23			12	0
23.19	23.16	23.20	23.5			12	7
22.63	22.64	22.69	23			12	13
22.63	22.69	22.66	23			25	0
23.36	23.39	23.37	23.5	DFT-S QPSK		1	1
23.16	23.13	23.16	23.5			1	13
23.15	23.20	23.12	23.5			1	23
22.12	22.17	22.14	22.5			12	0
23.40	23.36	23.37	23.5			12	7
22.11	22.10	22.13	22.5			12	13
22.38	22.38	22.32	22.5			25	0
22.17	22.10	22.17	22.5	DFT-S 16QAM		1	1
20.65	20.60	20.65	21	DFT-S 64QAM		1	1
18.62	18.67	18.61	19	DFT-S 256QAM		1	1
21.64	21.69	21.70	22	CP QPSK		1	1

NR Band n7 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502000	507000	512000	Channel				
2510	2535	2560	Frequency (MHz)				
18.13	18.19	18.14	18.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
18.13	18.13	18.14	18.5			1	53
18.18	18.10	18.12	18.5			1	104
17.66	17.65	17.60	18			50	0
18.13	18.19	18.17	18.5			50	28
17.69	17.60	17.69	18			50	56
17.63	17.60	17.66	18			100	0
18.21	18.31	18.26	18.5	DFT-S QPSK		1	1
18.17	18.16	18.20	18.5			1	53
18.12	18.20	18.10	18.5			1	104
17.18	17.10	17.15	17.5			50	0
18.22	18.30	18.29	18.5			50	28
17.16	17.15	17.15	17.5			50	56
17.39	17.38	17.37	17.5			100	0
17.20	17.19	17.19	17.5	DFT-S 16QAM		1	1
15.60	15.62	15.67	16	DFT-S 64QAM		1	1
13.60	13.69	13.69	14	DFT-S 256QAM		1	1
16.60	16.68	16.63	17	CP QPSK		1	1

NR Band n7 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501500	507000	512500	Channel				
2507.5	2535	2562.5	Frequency (MHz)				
18.19	18.12	18.13	18.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
18.12	18.10	18.16	18.5			1	40
18.14	18.13	18.17	18.5			1	77
17.62	17.62	17.70	18			36	0
18.14	18.14	18.19	18.5			36	22
17.60	17.60	17.62	18			36	43
17.69	17.70	17.64	18			75	0
18.25	18.10	18.20	18.5	DFT-S QPSK		1	1
18.18	18.12	18.10	18.5			1	40
18.11	18.17	18.18	18.5			1	77
17.10	17.10	17.17	17.5			36	0
18.20	18.27	18.24	18.5			36	22
17.15	17.14	17.12	17.5			36	43
17.31	17.40	17.37	17.5			75	0
17.13	17.15	17.17	17.5	DFT-S 16QAM		1	1
15.65	15.70	15.66	16	DFT-S 64QAM		1	1
13.64	13.67	13.67	14	DFT-S 256QAM		1	1
16.70	16.66	16.67	17	CP QPSK		1	1

NR Band n7 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501000	507000	513000	Channel				
2505	2535	2565	Frequency (MHz)				
18.16	18.11	18.16	18.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
18.13	18.14	18.13	18.5			1	26
18.14	18.18	18.16	18.5			1	50
17.70	17.67	17.61	18			25	0
18.20	18.12	18.14	18.5			25	14
17.60	17.64	17.61	18			25	27
17.64	17.67	17.70	18			50	0
18.28	18.14	18.11	18.5	DFT-S QPSK		1	1
18.14	18.13	18.12	18.5			1	26
18.14	18.10	18.12	18.5			1	50
17.18	17.13	17.19	17.5			25	0
18.22	18.26	18.24	18.5			25	14
17.12	17.15	17.11	17.5			25	27
17.37	17.38	17.40	17.5			50	0
17.11	17.11	17.15	17.5	DFT-S 16QAM		1	1
15.61	15.69	15.68	16	DFT-S 64QAM		1	1
13.66	13.63	13.69	14	DFT-S 256QAM		1	1
16.67	16.66	16.68	17	CP QPSK		1	1

NR Band n7 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500500	507000	513500	Channel				
2502.5	2535	2567.5	Frequency (MHz)				
18.11	18.18	18.11	18.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
18.13	18.11	18.12	18.5			1	13
18.14	18.16	18.17	18.5			1	23
17.69	17.69	17.60	18			12	0
18.10	18.11	18.14	18.5			12	7
17.69	17.65	17.60	18			12	13
17.61	17.68	17.66	18			25	0
18.20	18.14	18.14	18.5	DFT-S QPSK		1	1
18.19	18.12	18.20	18.5			1	13
18.17	18.11	18.19	18.5			1	23
17.20	17.16	17.10	17.5			12	0
18.22	18.21	18.26	18.5			12	7
17.17	17.11	17.15	17.5			12	13
17.38	17.40	17.34	17.5			25	0
17.13	17.14	17.20	17.5	DFT-S 16QAM		1	1
15.68	15.66	15.67	16	DFT-S 64QAM		1	1
13.68	13.65	13.61	14	DFT-S 256QAM		1	1
16.66	16.65	16.67	17	CP QPSK		1	1

NR Band n12 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
141300	141500	141700	Channel				
706.5	707.5	708.5	Frequency (MHz)				
22.79	22.84	22.81	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
22.77	22.66	22.71	24			1	40
22.60	22.54	22.55	24			1	77
22.45	22.38	22.39	23.5			36	0
22.80	22.75	22.76	24			36	22
22.44	22.39	22.41	23.5			36	43
22.48	22.42	22.39	23.5			75	0
22.85	23.02	22.83	24	DFT-S QPSK		1	1
22.77	22.81	22.72	24			1	40
22.56	22.58	22.53	24			1	77
22.29	22.31	22.23	23			36	0
22.78	22.80	22.74	24			36	22
22.31	22.29	22.22	23			36	43
22.30	22.30	22.26	23			75	0
22.28	22.29	22.30	23	DFT-S 16QAM		1	1
20.94	20.98	20.88	21.5	DFT-S 64QAM		1	1
18.91	18.92	18.94	19.5	DFT-S 256QAM		1	1
21.94	21.96	21.93	22.5	CP QPSK		1	1

NR Band n12 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
140800	141500	142200	Channel				
704	707.5	711	Frequency (MHz)				
22.84	22.84	22.77	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
22.71	22.73	22.71	24			1	26
22.68	22.69	22.74	24			1	50
22.44	22.41	22.42	23.5			25	0
22.88	22.77	22.78	24			25	14
22.44	22.49	22.48	23.5			25	27
22.41	22.47	22.39	23.5			50	0
22.93	22.97	22.86	24	DFT-S QPSK		1	1
22.88	22.88	22.72	24			1	26
22.71	22.66	22.61	24			1	50
22.34	22.36	22.29	23			25	0
22.86	22.95	22.77	24			25	14
22.33	22.38	22.31	23			25	27
22.38	22.34	22.30	23			50	0
22.36	22.38	22.29	23	DFT-S 16QAM		1	1
20.96	20.99	20.89	21.5	DFT-S 64QAM		1	1
18.88	18.91	18.96	19.5	DFT-S 256QAM		1	1
21.89	21.96	21.93	22.5	CP QPSK		1	1

NR Band n12 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
140300	141500	142700	Channel				
701.5	707.5	713.5	Frequency (MHz)				
22.83	22.78	22.66	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1
22.85	22.88	22.64	24			1	13
22.80	22.67	22.50	24			1	23
22.49	22.44	22.39	23.5			12	0
22.86	22.90	22.63	24			12	7
22.45	22.47	22.42	23.5			12	13
22.44	22.43	22.40	23.5			25	0
22.92	22.77	22.67	24	DFT-S QPSK		1	1
22.88	22.72	22.66	24			1	13
22.82	22.69	22.61	24			1	23
22.35	22.29	22.24	23			12	0
22.91	22.85	22.64	24			12	7
22.34	22.28	22.26	23			12	13
22.37	22.29	22.31	23			25	0
22.33	22.32	22.31	23	DFT-S 16QAM		1	1
20.88	20.94	20.89	21.5	DFT-S 64QAM		1	1
18.97	18,99	18.94	19.5	DFT-S 256QAM		1	1
21.89	21.95	21.88	22.5	CP QPSK		1	1

NR Band n13 Ant 0					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
156400	Channel				
782	Frequency (MHz)				
22.18	22.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
22.19	22.5			1	26
22.19	22.5			1	50
21.63	22			25	0
22.16	22.5			25	14
21.64	22			25	27
21.68	22			50	0
22.48	22.5	DFT-S QPSK		1	1
22.17	22.5			1	26
22.12	22.5			1	50
21.11	21.5			25	0
22.40	22.5			25	14
21.12	21.5			25	27
21.39	21.5			50	0
21.16	21.5	DFT-S 16QAM		1	1
19.62	20	DFT-S 64QAM		1	1
17.62	18	DFT-S 256QAM		1	1
20.62	21	CP QPSK		1	1

NR Band n13 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
155900	156400	156900	Channel				
779.5	782	784.5	Frequency (MHz)				
22.19	22.13	22.16	22.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
22.15	22.11	22.10	22.5			1	13
22.20	22.17	22.14	22.5			1	23
21.66	21.68	21.62	22			12	0
22.16	22.16	22.13	22.5			12	7
21.61	21.66	21.60	22			12	13
21.69	21.64	21.70	22			25	0
22.46	22.47	22.43	22.5	DFT-S QPSK		1	1
22.19	22.12	22.12	22.5			1	13
22.13	22.10	22.10	22.5			1	23
21.11	21.17	21.20	21.5			12	0
22.41	22.42	22.36	22.5			12	7
21.10	21.13	21.13	21.5			12	13
21.31	21.30	21.32	21.5			25	0
21.20	21.16	21.15	21.5	DFT-S 16QAM		1	1
19.63	19.64	19.67	20	DFT-S 64QAM		1	1
17.64	17.61	17.64	18	DFT-S 256QAM		1	1
20.64	20.61	20.64	21	CP QPSK		1	1

NR Band n14 Ant 0					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
158600	Channel				
793	Frequency (MHz)				
22.12	22.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
22.18	22.5			1	26
22.16	22.5			1	50
21.66	22			25	0
22.14	22.5			25	14
21.61	22			25	27
21.68	22			50	0
22.49	22.5	DFT-S QPSK		1	1
22.12	22.5			1	26
22.13	22.5			1	50
21.19	21.5			25	0
22.35	22.5			25	14
21.20	21.5			25	27
21.37	21.5			50	0
21.13	21.5	DFT-S 16QAM		1	1
19.65	20	DFT-S 64QAM		1	1
17.62	18	DFT-S 256QAM		1	1
20.67	21	CP QPSK		1	1

NR Band n14 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
158100	158600	159100	Channel				
790.5	793	795.5	Frequency (MHz)				
22.16	22.16	22.14	22.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
22.20	22.12	22.15	22.5			1	13
22.18	22.11	22.10	22.5			1	23
21.63	21.61	21.66	22			12	0
22.12	22.15	22.13	22.5			12	7
21.67	21.67	21.61	22			12	13
21.68	21.66	21.66	22			25	0
22.43	22.44	22.44	22.5	DFT-S QPSK		1	1
22.10	22.14	22.18	22.5			1	13
22.16	22.13	22.20	22.5			1	23
21.11	21.20	21.17	21.5			12	0
22.40	22.45	22.42	22.5			12	7
21.18	21.11	21.10	21.5			12	13
21.33	21.31	21.37	21.5			25	0
21.13	21.11	21.18	21.5	DFT-S 16QAM		1	1
19.70	19.63	19.70	20	DFT-S 64QAM		1	1
17.63	17.65	17.67	18	DFT-S 256QAM		1	1
20.61	20.68	20.66	21	CP QPSK		1	1

NR Band n25 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376500	381000	Channel				
1860	1882.5	1905	Frequency (MHz)				
20.11	20.18	20.17	20.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
20.16	20.18	20.19	20.5			1	53
20.16	20.13	20.17	20.5			1	104
19.65	19.61	19.65	20			50	0
20.20	20.12	20.15	20.5			50	28
19.63	19.70	19.66	20			50	56
19.66	19.61	19.62	20			100	0
20.43	20.45	20.44	20.5	DFT-S QPSK		1	1
20.15	20.18	20.15	20.5			1	53
20.10	20.18	20.11	20.5			1	104
19.14	19.14	19.18	19.5			50	0
20.38	20.39	20.35	20.5			50	28
19.11	19.13	19.10	19.5			50	56
19.37	19.33	19.31	19.5			100	0
19.11	19.10	19.20	19.5	DFT-S 16QAM		1	1
17.62	17.68	17.63	18	DFT-S 64QAM		1	1
15.68	15.63	15.68	16	DFT-S 256QAM		1	1
18.64	18.66	18.66	19	CP QPSK		1	1

NR Band n25 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371500	376500	381500	Channel				
1857.5	1882.5	1907.5	Frequency (MHz)				
20.13	20.19	20.20	20.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
20.19	20.15	20.13	20.5			1	40
20.14	20.16	20.12	20.5			1	77
19.68	19.69	19.61	20			36	0
20.16	20.12	20.11	20.5			36	22
19.60	19.67	19.64	20			36	43
19.63	19.69	19.65	20			75	0
20.37	20.38	20.37	20.5	DFT-S QPSK		1	1
20.13	20.15	20.19	20.5			1	40
20.19	20.12	20.12	20.5			1	77
19.18	19.18	19.19	19.5			36	0
20.36	20.37	20.38	20.5			36	22
19.16	19.12	19.13	19.5			36	43
19.34	19.38	19.40	19.5			75	0
19.18	19.15	19.15	19.5	DFT-S 16QAM		1	1
17.67	17.63	17.62	18	DFT-S 64QAM		1	1
15.65	15.60	15.61	16	DFT-S 256QAM		1	1
18.62	18.64	18.62	19	CP QPSK		1	1

NR Band n25 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376500	382000	Channel				
1855	1882.5	1910	Frequency (MHz)				
20.18	20.20	20.11	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.15	20.12	20.13	20.5			1	26
20.17	20.18	20.12	20.5			1	50
19.65	19.60	19.70	20			25	0
20.18	20.15	20.17	20.5			25	14
19.60	19.66	19.70	20			25	27
19.69	19.66	19.64	20			50	0
20.38	20.40	20.35	20.5	DFT-S QPSK		1	1
20.13	20.20	20.12	20.5			1	26
20.12	20.20	20.18	20.5			1	50
19.18	19.11	19.11	19.5			25	0
20.38	20.40	20.39	20.5			25	14
19.12	19.20	19.15	19.5			25	27
19.33	19.37	19.39	19.5			50	0
19.13	19.16	19.19	19.5	DFT-S 16QAM		1	1
17.65	17.66	17.63	18	DFT-S 64QAM		1	1
15.62	15.68	15.65	16	DFT-S 256QAM		1	1
18.61	18.60	18.68	19	CP QPSK		1	1

NR Band n25 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
370500	376500	382500	Channel				
1852.5	1882.5	1912.5	Frequency (MHz)				
20.18	20.15	20.15	20.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
20.10	20.10	20.13	20.5			1	13
20.18	20.15	20.20	20.5			1	23
19.70	19.61	19.62	20			12	0
20.17	20.15	20.17	20.5			12	7
19.61	19.61	19.60	20			12	13
19.68	19.60	19.68	20			25	0
20.36	20.40	20.36	20.5	DFT-S QPSK		1	1
20.10	20.15	20.15	20.5			1	13
20.14	20.19	20.18	20.5			1	23
19.12	19.12	19.16	19.5			12	0
20.39	20.43	20.45	20.5			12	7
19.18	19.13	19.11	19.5			12	13
19.34	19.36	19.35	19.5			25	0
19.17	19.13	19.12	19.5	DFT-S 16QAM		1	1
17.63	17.63	17.66	18	DFT-S 64QAM		1	1
15.67	15.63	15.69	16	DFT-S 256QAM		1	1
18.67	18.63	18.61	19	CP QPSK		1	1

NR Band n30 Ant 0					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
462000	Channel				
2310	Frequency (MHz)				
20.15	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.12	20.5			1	26
20.18	20.5			1	50
19.60	20			25	0
20.11	20.5			25	14
19.66	20			25	27
19.61	20			50	0
20.41	20.5	DFT-S QPSK		1	1
20.17	20.5			1	26
20.15	20.5			1	50
19.11	19.5			25	0
20.37	20.5			25	14
19.19	19.5			25	27
19.37	19.5			50	0
19.11	19.5	DFT-S 16QAM		1	1
17.66	18	DFT-S 64QAM		1	1
15.63	16	DFT-S 256QAM		1	1
18.64	19	CP QPSK		1	1

NR Band n30 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
461500	462000	462500	Channel				
2307.5	2310	2312.5	Frequency (MHz)				
20.13	20.12	20.18	20.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
20.16	20.17	20.11	20.5			1	13
20.17	20.16	20.15	20.5			1	23
19.70	19.65	19.68	20			12	0
20.18	20.11	20.17	20.5			12	7
19.65	19.60	19.60	20			12	13
19.61	19.64	19.70	20			25	0
20.36	20.35	20.38	20.5	DFT-S QPSK		1	1
20.13	20.14	20.19	20.5			1	13
20.12	20.10	20.17	20.5			1	23
19.19	19.13	19.10	19.5			12	0
20.36	20.39	20.36	20.5			12	7
19.15	19.16	19.16	19.5			12	13
19.31	19.31	19.36	19.5			25	0
19.14	19.18	19.15	19.5	DFT-S 16QAM		1	1
17.61	17.67	17.70	18	DFT-S 64QAM		1	1
15.61	15.69	15.62	16	DFT-S 256QAM		1	1
18.66	18.61	18.60	19	CP QPSK		1	1

NR Band n66 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
344000	349000	354000	Channel				
1720	1745	1770	Frequency (MHz)				
21.14	21.13	21.10	21.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
21.17	21.14	21.16	21.5			1	53
21.19	21.13	21.19	21.5			1	104
20.69	20.61	20.66	21			50	0
21.16	21.14	21.13	21.5			50	28
20.68	20.64	20.70	21			50	56
20.69	20.69	20.66	21			100	0
21.43	21.44	21.40	21.5	DFT-S QPSK		1	1
21.10	21.12	21.19	21.5			1	53
21.11	21.15	21.10	21.5			1	104
20.18	20.11	20.14	20.5			50	0
21.36	21.40	21.31	21.5			50	28
20.18	20.17	20.10	20.5			50	56
20.37	20.40	20.33	20.5			100	0
20.14	20.13	20.11	20.5	DFT-S 16QAM		1	1
18.69	18.60	18.66	19	DFT-S 64QAM		1	1
16.63	16.62	16.63	17	DFT-S 256QAM		1	1
19.65	19.66	19.61	20	CP QPSK		1	1

NR Band n66 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
343500	349000	354500	Channel				
1717.5	1745	1772.5	Frequency (MHz)				
21.10	21.11	21.10	21.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
21.12	21.19	21.11	21.5			1	40
21.12	21.15	21.10	21.5			1	77
20.66	20.67	20.62	21			36	0
21.13	21.10	21.20	21.5			36	22
20.63	20.67	20.64	21			36	43
20.67	20.64	20.70	21			75	0
21.40	21.36	21.39	21.5	DFT-S QPSK		1	1
21.16	21.15	21.17	21.5			1	40
21.13	21.19	21.13	21.5			1	77
20.13	20.12	20.11	20.5			36	0
21.38	21.39	21.35	21.5			36	22
20.20	20.19	20.19	20.5			36	43
20.32	20.34	20.36	20.5			75	0
20.11	20.14	20.18	20.5	DFT-S 16QAM		1	1
18.60	18.70	18.62	19	DFT-S 64QAM		1	1
16.68	16.62	16.69	17	DFT-S 256QAM		1	1
19.70	19.66	19.69	20	CP QPSK		1	1

NR Band n66 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
343000	349000	355000	Channel				
1715	1745	1775	Frequency (MHz)				
21.19	21.11	21.11	21.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
21.11	21.13	21.14	21.5			1	26
21.10	21.10	21.15	21.5			1	50
20.70	20.68	20.62	21			25	0
21.20	21.11	21.11	21.5			25	14
20.61	20.61	20.67	21			25	27
20.60	20.69	20.68	21			50	0
21.35	21.36	21.40	21.5	DFT-S QPSK		1	1
21.11	21.20	21.15	21.5			1	26
21.10	21.18	21.19	21.5			1	50
20.19	20.11	20.19	20.5			25	0
21.39	21.36	21.40	21.5			25	14
20.10	20.14	20.12	20.5			25	27
20.33	20.38	20.30	20.5			50	0
20.15	20.15	20.17	20.5	DFT-S 16QAM		1	1
18.65	18.65	18.65	19	DFT-S 64QAM		1	1
16.62	16.64	16.67	17	DFT-S 256QAM		1	1
19.69	19.61	19.68	20	CP QPSK		1	1

NR Band n66 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
342500	349000	355500	Channel				
1712.5	1745	1777.5	Frequency (MHz)				
21.11	21.19	21.17	21.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
21.15	21.14	21.17	21.5			1	13
21.14	21.16	21.16	21.5			1	23
20.62	20.68	20.61	21			12	0
21.17	21.13	21.17	21.5			12	7
20.65	20.63	20.67	21			12	13
20.63	20.64	20.62	21			25	0
21.39	21.36	21.37	21.5	DFT-S QPSK		1	1
21.18	21.15	21.11	21.5			1	13
21.14	21.19	21.16	21.5			1	23
20.10	20.20	20.18	20.5			12	0
21.38	21.39	21.36	21.5			12	7
20.14	20.13	20.16	20.5			12	13
20.35	20.32	20.30	20.5			25	0
20.11	20.11	20.10	20.5	DFT-S 16QAM		1	1
18.66	18.65	18.62	19	DFT-S 64QAM		1	1
16.68	16.62	16.64	17	DFT-S 256QAM		1	1
19.67	19.67	19.63	20	CP QPSK		1	1

NR Band n71 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
134600	136100	137600	Channel				
673	680.5	688	Frequency (MHz)				
23.06	22.96	23.08	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.10	23.10	23.06	24			1	53
22.84	22.87	22.77	24			1	104
22.94	22.98	22.93	23.5			50	0
23.05	23.11	23.02	24			50	28
22.92	23.00	22.92	23.5			50	56
22.92	22.97	22.85	23.5			100	0
23.19	23.21	23.14	24	DFT-S QPSK		1	1
23.11	23.16	23.12	24			1	53
22.83	22.91	22.77	24			1	104
22.33	22.43	22.43	23			50	0
23.12	23.17	23.11	24			50	28
22.45	22.47	22.39	23			50	56
22.35	22.45	22.31	23			100	0
22.46	22.48	22.44	23	DFT-S 16QAM		1	1
20.98	20.98	20.96	21.5	DFT-S 64QAM		1	1
18.97	18.97	18.88	19.5	DFT-S 256QAM		1	1
21.81	21.87	21.82	22.5	CP QPSK		1	1

NR Band n71 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
134100	136100	138100	Channel				
670.5	680.5	690.5	Frequency (MHz)				
23.03	22.89	23.03	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
22.91	23.04	23.08	24			1	40
22.82	22.84	22.77	24			1	77
22.92	22.91	22.80	23.5			36	0
23.02	23.06	22.95	24			36	22
22.89	22.96	22.84	23.5			36	43
22.94	22.87	22.82	23.5			75	0
23.12	23.17	23.04	24	DFT-S QPSK		1	1
22.97	23.11	23.03	24			1	40
22.85	22.84	22.82	24			1	77
22.23	22.35	22.35	23			36	0
23.03	23.09	23.13	24			36	22
22.39	22.41	22.26	23			36	43
22.31	22.43	22.34	23			75	0
22.31	22.38	22.24	23	DFT-S 16QAM		1	1
20.91	20.89	20.96	21.5	DFT-S 64QAM		1	1
18.92	18.96	18.89	19.5	DFT-S 256QAM		1	1
21.79	21.84	21.77	22.5	CP QPSK		1	1

NR Band n71 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
133600	136100	138600	Channel				
668	680.5	693	Frequency (MHz)				
22.94	22.83	22.96	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
22.91	23.03	22.77	24			1	26
22.58	22.69	22.65	24			1	50
22.85	22.91	22.81	23.5			25	0
22.93	22.93	22.96	24			25	14
22.85	22.88	22.90	23.5			25	27
22.84	22.89	22.70	23.5			50	0
23.12	23.06	23.17	24	DFT-S QPSK		1	1
23.02	23.08	22.94	24			1	26
22.78	22.81	22.69	24			1	50
22.28	22.35	22.32	23			25	0
22.99	23.06	22.98	24			25	14
22.41	22.29	22.34	23			25	27
22.32	22.34	22.27	23			50	0
22.32	22.46	22.42	23	DFT-S 16QAM		1	1
20.84	20.85	20.89	21.5	DFT-S 64QAM		1	1
18.75	18.97	18.81	19.5	DFT-S 256QAM		1	1
21.70	21.81	21.61	22.5	CP QPSK		1	1

NR Band n71 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
133100	136100	139100	Channel				
665.5	680.5	695.5	Frequency (MHz)				
22.90	22.80	22.88	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1
22.95	22.86	22.87	24			1	13
22.66	22.66	22.65	24			1	23
22.73	22.88	22.86	23.5			12	0
22.94	22.92	22.90	24			12	7
22.80	22.77	22.72	23.5			12	13
22.84	22.86	22.78	23.5			25	0
23.00	23.03	22.88	24	DFT-S QPSK		1	1
22.93	22.99	22.83	24			1	13
22.79	22.76	22.63	24			1	23
22.15	22.21	22.26	23			12	0
22.97	22.97	22.99	24			12	7
22.16	22.26	22.20	23			12	13
22.22	22.35	22.26	23			25	0
22.35	22.36	22.15	23	DFT-S 16QAM		1	1
20.76	20.90	20.70	21.5	DFT-S 64QAM		1	1
18.64	18.87	18.89	19.5	DFT-S 256QAM		1	1
21.73	21.61	21.58	22.5	CP QPSK		1	1

NR Band n38 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
518000	519000	520000	Channel				
2590	2595	2600	Frequency (MHz)				
20.18	20.20	20.20	20.5	DFT-S $\pi/2$ BPSK	40 MHz	1	1
20.19	20.19	20.19	20.5			1	53
20.18	20.18	20.14	20.5			1	104
19.69	19.65	19.67	20			50	0
20.12	20.15	20.12	20.5			50	28
19.65	19.69	19.61	20			50	56
19.70	19.70	19.70	20			100	0
20.39	20.41	20.38	20.5	DFT-S QPSK		1	1
20.19	20.12	20.11	20.5			1	53
20.20	20.15	20.19	20.5			1	104
19.18	19.12	19.20	19.5			50	0
20.31	20.34	20.29	20.5			50	28
19.15	19.12	19.17	19.5			50	56
19.35	19.37	19.32	19.5			100	0
19.11	19.18	19.19	19.5	DFT-S 16QAM		1	1
17.68	17.66	17.61	18	DFT-S 64QAM		1	1
15.69	15.70	15.66	16	DFT-S 256QAM		1	1
18.61	18.64	18.65	19	CP QPSK		1	1

NR Band n38 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
517000	519000	521000	Channel				
2585	2595	2605	Frequency (MHz)				
20.16	20.13	20.16	20.5	DFT-S $\pi/2$ BPSK	30 MHz	1	1
20.16	20.16	20.10	20.5			1	39
20.18	20.20	20.10	20.5			1	76
19.68	19.65	19.62	20			36	0
20.19	20.17	20.15	20.5			36	21
19.61	19.61	19.65	20			36	42
19.63	19.63	19.65	20			75	0
20.38	20.39	20.37	20.5	DFT-S QPSK		1	1
20.20	20.20	20.20	20.5			1	39
20.11	20.19	20.12	20.5			1	76
19.10	19.20	19.13	19.5			36	0
20.38	20.40	20.38	20.5			36	21
19.17	19.13	19.19	19.5			36	42
19.40	19.33	19.35	19.5			75	0
19.11	19.15	19.19	19.5	DFT-S 16QAM		1	1
17.60	17.61	17.64	18	DFT-S 64QAM		1	1
15.70	15.64	15.64	16	DFT-S 256QAM		1	1
18.63	18.67	18.69	19	CP QPSK		1	1

NR Band n38 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516500	519000	521500	Channel				
2582.5	2595	2607.5	Frequency (MHz)				
20.13	20.12	20.20	20.5	DFT-S $\pi/2$ BPSK	25 MHz	1	1
20.12	20.11	20.20	20.5			1	33
20.18	20.11	20.17	20.5			1	63
19.60	19.63	19.69	20			32	0
20.12	20.19	20.19	20.5			32	17
19.62	19.62	19.60	20			32	33
19.64	19.70	19.61	20			64	0
20.37	20.37	20.40	20.5	DFT-S QPSK		1	1
20.19	20.19	20.20	20.5			1	33
20.14	20.18	20.12	20.5			1	63
19.14	19.14	19.15	19.5			32	0
20.38	20.35	20.40	20.5			32	17
19.10	19.20	19.10	19.5			32	33
19.38	19.40	19.31	19.5			64	0
19.12	19.15	19.16	19.5	DFT-S 16QAM		1	1
17.65	17.67	17.66	18	DFT-S 64QAM		1	1
15.61	15.68	15.64	16	DFT-S 256QAM		1	1
18.63	18.65	18.62	19	CP QPSK		1	1

NR Band n38 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516000	519000	522000	Channel				
2580	2595	2610	Frequency (MHz)				
20.19	20.12	20.14	20.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
20.13	20.13	20.16	20.5			1	26
20.18	20.13	20.20	20.5			1	49
19.66	19.68	19.61	20			25	0
20.17	20.14	20.12	20.5			25	13
19.63	19.69	19.60	20			25	26
19.65	19.67	19.62	20			50	0
20.37	20.38	20.36	20.5	DFT-S QPSK		1	1
20.16	20.13	20.15	20.5			1	26
20.12	20.20	20.14	20.5			1	49
19.20	19.12	19.12	19.5			25	0
20.40	20.40	20.35	20.5			25	13
19.18	19.15	19.15	19.5			25	26
19.38	19.33	19.38	19.5			50	0
19.15	19.12	19.11	19.5	DFT-S 16QAM		1	1
17.63	17.66	17.68	18	DFT-S 64QAM		1	1
15.65	15.65	15.63	16	DFT-S 256QAM	1	1	
18.68	18.68	18.70	19	CP QPSK	1	1	

NR Band n38 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515500	519000	522500	Channel				
2577.5	2595	2612.5	Frequency (MHz)				
20.19	20.17	20.15	20.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
20.10	20.18	20.11	20.5			1	19
20.12	20.17	20.17	20.5			1	36
19.61	19.66	19.65	20			18	0
20.15	20.10	20.12	20.5			18	10
19.60	19.66	19.65	20			18	20
19.67	19.61	19.65	20			36	0
20.38	20.36	20.37	20.5	DFT-S QPSK		1	1
20.16	20.17	20.11	20.5			1	19
20.11	20.10	20.19	20.5			1	36
19.11	19.10	19.19	19.5			18	0
20.36	20.37	20.39	20.5			18	10
19.20	19.15	19.12	19.5			18	20
19.33	19.38	19.39	19.5			36	0
19.19	19.10	19.17	19.5	DFT-S 16QAM		1	1
17.62	17.66	17.63	18	DFT-S 64QAM		1	1
15.64	15.61	15.67	16	DFT-S 256QAM		1	1
18.63	18.64	18.61	19	CP QPSK		1	1

NR Band n38 Ant 0							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515000	519000	523000	Channel				
2575	2595	2615	Frequency (MHz)				
20.15	20.13	20.10	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.19	20.17	20.15	20.5			1	11
20.15	20.12	20.12	20.5			1	22
19.68	19.66	19.68	20			12	0
20.10	20.13	20.15	20.5			12	6
19.63	19.62	19.63	20			12	12
19.60	19.66	19.60	20			24	0
20.39	20.36	20.36	20.5	DFT-S QPSK		1	1
20.10	20.19	20.14	20.5			1	11
20.15	20.13	20.17	20.5			1	22
19.15	19.19	19.17	19.5			12	0
20.37	20.40	20.39	20.5			12	6
19.12	19.14	19.16	19.5			12	12
19.40	19.34	19.31	19.5			24	0
19.13	19.19	19.19	19.5	DFT-S 16QAM		1	1
17.63	17.65	17.64	18	DFT-S 64QAM		1	1
15.67	15.63	15.62	16	DFT-S 256QAM		1	1
18.60	18.61	18.70	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
509202	513900	518598	523302	528000	Channel				
2546.01	2569.5	2592.99	2616.51	2640	Frequency (MHz)				
20.20	20.19	20.12	20.14	20.14	20.5	DFT-S $\pi/2$ BPSK	100 MHz	1	1
20.18	20.15	20.19	20.11	20.19	20.5			1	137
20.13	20.10	20.13	20.13	20.12	20.5			1	271
19.67	19.69	19.69	19.60	19.66	20			135	0
20.15	20.20	20.10	20.20	20.17	20.5			135	69
19.63	19.62	19.64	19.70	19.61	20			135	138
19.60	19.69	19.68	19.60	19.61	20			270	0
20.40	20.42	20.44	20.42	20.39	20.5	DFT-S QPSK		1	1
20.18	20.15	20.15	20.12	20.16	20.5			1	137
20.11	20.14	20.18	20.17	20.20	20.5			1	271
19.10	19.19	19.14	19.13	19.16	19.5			135	0
20.35	20.34	20.37	20.32	20.34	20.5			135	69
19.10	19.15	19.19	19.13	19.12	19.5			135	138
19.39	19.30	19.42	19.40	19.33	19.5			270	0
19.13	19.10	19.11	19.16	19.11	19.5	DFT-S 16QAM		1	1
17.68	17.61	17.66	17.66	17.60	18	DFT-S 64QAM		1	1
15.69	15.65	15.69	15.69	15.69	16	DFT-S 256QAM		1	1
18.60	18.63	18.61	18.68	18.68	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
508200	513402	518598	523800	528996	Channel				
2541	2567.01	2592.99	2619	2644.98	Frequency (MHz)				
20.12	20.17	20.11	20.13	20.20	20.5	DFT-S $\pi/2$ BPSK	90 MHz	1	1
20.12	20.18	20.18	20.20	20.19	20.5			1	123
20.15	20.11	20.20	20.10	20.19	20.5			1	243
19.67	19.63	19.63	19.68	19.69	20			120	0
20.20	20.12	20.18	20.14	20.13	20.5			120	63
19.63	19.66	19.61	19.69	19.68	20			120	125
19.67	19.70	19.67	19.67	19.67	20			243	0
20.35	20.39	20.39	20.38	20.37	20.5	DFT-S QPSK		1	1
20.16	20.15	20.12	20.20	20.20	20.5			1	123
20.10	20.10	20.15	20.11	20.20	20.5			1	243
19.19	19.12	19.20	19.19	19.18	19.5			120	0
20.35	20.40	20.38	20.36	20.37	20.5			120	63
19.15	19.15	19.10	19.10	19.14	19.5			120	125
19.32	19.34	19.30	19.31	19.31	19.5			243	0
19.10	19.14	19.14	19.17	19.11	19.5	DFT-S 16QAM		1	1
17.61	17.70	17.69	17.67	17.69	18	DFT-S 64QAM		1	1
15.67	15.61	15.63	15.67	15.64	16	DFT-S 256QAM		1	1
18.70	18.68	18.70	18.63	18.66	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
507204	509304	518598	500298	529998	Channel				
2536.02	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)				
20.13	20.12	20.14	20.10	20.16	20.5	DFT-S $\pi/2$ BPSK	80 MHz	1	1
20.11	20.10	20.20	20.12	20.19	20.5			1	109
20.13	20.14	20.17	20.16	20.17	20.5			1	215
19.66	19.70	19.67	19.63	19.61	20			108	0
20.20	20.19	20.17	20.11	20.19	20.5			108	55
19.62	19.65	19.66	19.69	19.61	20			108	109
19.69	19.62	19.64	19.63	19.60	20			216	0
20.36	20.35	20.36	20.36	20.39	20.5	DFT-S QPSK		1	1
20.13	20.15	20.10	20.20	20.17	20.5			1	109
20.11	20.17	20.18	20.12	20.14	20.5			1	215
19.16	19.15	19.17	19.10	19.19	19.5			108	0
20.38	20.38	20.35	20.37	20.35	20.5			108	55
19.12	19.10	19.20	19.12	19.15	19.5			108	109
19.32	19.35	19.32	19.37	19.38	19.5			216	0
19.10	19.10	19.10	19.11	19.20	19.5	DFT-S 16QAM		1	1
17.68	17.63	17.69	17.66	17.66	18	DFT-S 64QAM		1	1
15.63	15.68	15.62	15.67	15.64	16	DFT-S 256QAM		1	1
18.61	18.61	18.62	18.66	18.62	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
506202	512400	518598	524802	531000	Channel				
2531.01	2562	2592.99	2624.01	2655	Frequency (MHz)				
20.11	20.16	20.18	20.12	20.20	20.5	DFT-S $\pi/2$ BPSK	70 MHz	1	1
20.14	20.11	20.15	20.20	20.15	20.5			1	95
20.14	20.15	20.18	20.20	20.19	20.5			1	187
19.69	19.61	19.66	19.63	19.69	20			90	0
20.20	20.17	20.19	20.16	20.14	20.5			90	50
19.60	19.65	19.67	19.69	19.61	20			90	99
19.70	19.61	19.60	19.65	19.60	20			180	0
20.36	20.35	20.35	20.40	20.35	20.5	DFT-S QPSK		1	1
20.11	20.13	20.12	20.14	20.12	20.5			1	95
20.19	20.20	20.10	20.20	20.10	20.5			1	187
19.14	19.19	19.16	19.20	19.10	19.5			90	0
20.39	20.35	20.40	20.37	20.37	20.5			90	50
19.18	19.16	19.20	19.18	19.10	19.5			90	99
19.33	19.37	19.36	19.39	19.31	19.5			180	0
19.20	19.17	19.19	19.13	19.12	19.5	DFT-S 16QAM		1	1
17.66	17.62	17.60	17.65	17.60	18	DFT-S 64QAM		1	1
15.69	15.63	15.60	15.63	15.70	16	DFT-S 256QAM		1	1
18.70	18.68	18.66	18.64	18.67	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
505200	511896	518598	525294	531996	Channel				
2526	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)				
20.12	20.10	20.12	20.20	20.19	20.5	DFT-S $\pi/2$ BPSK	60 MHz	1	1
20.16	20.20	20.16	20.15	20.11	20.5			1	81
20.17	20.10	20.14	20.19	20.11	20.5			1	160
19.67	19.62	19.63	19.67	19.60	20			81	0
20.19	20.20	20.11	20.10	20.15	20.5			81	41
19.61	19.70	19.69	19.66	19.69	20			81	81
19.63	19.62	19.67	19.60	19.60	20			162	0
20.38	20.38	20.35	20.40	20.39	20.5	DFT-S QPSK		1	1
20.19	20.14	20.19	20.10	20.19	20.5			1	81
20.13	20.13	20.14	20.17	20.19	20.5			1	160
19.19	19.20	19.20	19.14	19.16	19.5			81	0
20.35	20.38	20.35	20.35	20.36	20.5			81	41
19.12	19.12	19.11	19.15	19.10	19.5			81	81
19.33	19.39	19.33	19.39	19.35	19.5			162	0
19.12	19.19	19.19	19.20	19.11	19.5	DFT-S 16QAM		1	1
17.66	17.61	17.66	17.68	17.62	18	DFT-S 64QAM		1	1
15.66	15.61	15.65	15.60	15.60	16	DFT-S 256QAM		1	1
18.64	18.62	18.68	18.61	18.61	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
504204	511404	518598	525798	532998	Channel				
2521.02	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)				
20.14	20.18	20.15	20.18	20.14	20.5	DFT-S $\pi/2$ BPSK	50 MHz	1	1
20.14	20.17	20.17	20.11	20.12	20.5			1	67
20.20	20.15	20.19	20.11	20.20	20.5			1	131
19.66	19.69	19.64	19.65	19.68	20			64	0
20.12	20.14	20.11	20.13	20.19	20.5			64	35
19.68	19.64	19.62	19.70	19.65	20			64	69
19.63	19.63	19.67	19.67	19.67	20			128	0
20.39	20.39	20.38	20.37	20.36	20.5	DFT-S QPSK		1	1
20.17	20.10	20.17	20.13	20.16	20.5			1	67
20.19	20.15	20.17	20.14	20.18	20.5			1	131
19.16	19.12	19.11	19.17	19.13	19.5			64	0
20.39	20.38	20.40	20.40	20.37	20.5			64	35
19.14	19.13	19.11	19.10	19.16	19.5			64	69
19.34	19.39	19.32	19.30	19.39	19.5			128	0
19.20	19.17	19.14	19.10	19.15	19.5	DFT-S 16QAM		1	1
17.64	17.63	17.68	17.64	17.68	18	DFT-S 64QAM		1	1
15.70	15.67	15.69	15.62	15.67	16	DFT-S 256QAM		1	1
18.61	18.61	18.63	18.61	18.65	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
503202	510900	518598	526296	534000	Channel				
2516.01	2554.5	2592.99	2631.48	2670	Frequency (MHz)				
20.14	20.11	20.13	20.19	20.12	20.5	DFT-S $\pi/2$ BPSK	40 MHz	1	1
20.16	20.16	20.18	20.13	20.14	20.5			1	53
20.16	20.20	20.18	20.12	20.13	20.5			1	104
19.60	19.68	19.63	19.68	19.65	20			50	0
20.17	20.16	20.20	20.17	20.17	20.5			50	28
19.70	19.63	19.66	19.61	19.61	20			50	56
19.63	19.66	19.62	19.65	19.66	20			100	0
20.39	20.36	20.38	20.36	20.40	20.5	DFT-S QPSK		1	1
20.14	20.17	20.11	20.18	20.13	20.5			1	53
20.15	20.15	20.11	20.17	20.12	20.5			1	104
19.12	19.11	19.18	19.15	19.16	19.5			50	0
20.37	20.37	20.36	20.36	20.38	20.5			50	28
19.14	19.11	19.10	19.10	19.15	19.5			50	56
19.38	19.33	19.36	19.32	19.31	19.5			100	0
19.14	19.15	19.20	19.20	19.15	19.5	DFT-S 16QAM		1	1
17.67	17.70	17.63	17.65	17.61	18	DFT-S 64QAM		1	1
15.60	15.64	15.61	15.68	15.60	16	DFT-S 256QAM		1	1
18.70	18.65	18.70	18.68	18.64	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502200	510402	518598	526800	534996	Channel				
2511	2552.01	2592.99	2634	2674.98	Frequency (MHz)				
20.10	20.18	20.12	20.20	20.12	20.5	DFT-S $\pi/2$ BPSK	30 MHz	1	1
20.12	20.19	20.14	20.16	20.17	20.5			1	39
20.15	20.12	20.18	20.17	20.10	20.5			1	76
19.66	19.66	19.60	19.68	19.67	20			36	0
20.19	20.12	20.18	20.19	20.15	20.5			36	21
19.64	19.62	19.62	19.67	19.68	20			36	42
19.68	19.69	19.61	19.68	19.61	20			75	0
20.40	20.39	20.37	20.36	20.37	20.5	DFT-S QPSK		1	1
20.13	20.17	20.12	20.17	20.18	20.5			1	39
20.16	20.15	20.16	20.17	20.16	20.5			1	76
19.20	19.12	19.20	19.11	19.12	19.5			36	0
20.38	20.35	20.40	20.38	20.37	20.5			36	21
19.12	19.10	19.14	19.11	19.11	19.5			36	42
19.39	19.40	19.33	19.31	19.31	19.5			75	0
19.18	19.14	19.19	19.11	19.16	19.5	DFT-S 16QAM		1	1
17.67	17.70	17.61	17.69	17.61	18	DFT-S 64QAM		1	1
15.60	15.70	15.60	15.64	15.65	16	DFT-S 256QAM		1	1
18.66	18.69	18.60	18.69	18.66	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501204	509898	518598	527298	535998	Channel				
2506.02	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
20.10	20.20	20.20	20.18	20.12	20.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
20.10	20.12	20.14	20.11	20.20	20.5			1	26
20.10	20.16	20.13	20.15	20.17	20.5			1	49
19.69	19.62	19.64	19.66	19.62	20			25	0
20.18	20.16	20.10	20.15	20.10	20.5			25	13
19.64	19.68	19.66	19.70	19.60	20			25	26
19.65	19.61	19.69	19.70	19.60	20			50	0
20.40	20.39	20.39	20.39	20.38	20.5	DFT-S QPSK		1	1
20.17	20.18	20.20	20.11	20.18	20.5			1	26
20.16	20.18	20.14	20.12	20.15	20.5			1	49
19.16	19.10	19.14	19.10	19.14	19.5			25	0
20.38	20.38	20.35	20.39	20.40	20.5			25	13
19.16	19.15	19.17	19.15	19.16	19.5			25	26
19.31	19.32	19.34	19.36	19.37	19.5			50	0
19.14	19.17	19.19	19.17	19.11	19.5	DFT-S 16QAM		1	1
17.70	17.61	17.62	17.60	17.63	18	DFT-S 64QAM		1	1
15.70	15.68	15.70	15.61	15.64	16	DFT-S 256QAM		1	1
18.63	18.69	18.69	18.67	18.63	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500700	509646	518598	527544	536496	Channel				
2503.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)				
20.19	20.12	20.15	20.15	20.19	20.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
20.11	20.11	20.18	20.16	20.19	20.5			1	19
20.10	20.16	20.18	20.16	20.16	20.5			1	36
19.63	19.69	19.64	19.65	19.62	20			18	0
20.13	20.14	20.20	20.11	20.12	20.5			18	10
19.69	19.68	19.66	19.66	19.66	20			18	20
19.68	19.62	19.70	19.62	19.68	20			36	0
20.35	20.40	20.35	20.35	20.36	20.5	DFT-S QPSK		1	1
20.20	20.12	20.14	20.15	20.13	20.5			1	19
20.20	20.16	20.13	20.15	20.20	20.5			1	36
19.13	19.19	19.17	19.13	19.18	19.5			18	0
20.39	20.38	20.37	20.38	20.36	20.5			18	10
19.12	19.12	19.13	19.15	19.19	19.5			18	20
19.40	19.34	19.36	19.36	19.31	19.5			36	0
19.14	19.12	19.10	19.10	19.10	19.5	DFT-S 16QAM		1	1
17.62	17.69	17.63	17.67	17.66	18	DFT-S 64QAM		1	1
15.61	15.60	15.67	15.68	15.63	16	DFT-S 256QAM		1	1
18.61	18.60	18.65	18.70	18.60	19	CP QPSK		1	1

NR Band n41 Ant 0									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500202	509400	518598	527796	537000	Channel				
2501.01	2547	2592.99	2638.98	2685	Frequency (MHz)				
20.15	20.10	20.16	20.14	20.12	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.10	20.13	20.11	20.14	20.13	20.5			1	11
20.13	20.12	20.16	20.12	20.16	20.5			1	22
19.62	19.68	19.65	19.62	19.66	20			12	0
20.18	20.19	20.12	20.16	20.18	20.5			12	6
19.60	19.61	19.65	19.67	19.70	20			12	12
19.66	19.70	19.60	19.67	19.63	20			24	0
20.37	20.39	20.35	20.39	20.36	20.5	DFT-S QPSK		1	1
20.16	20.10	20.10	20.14	20.15	20.5			1	11
20.10	20.13	20.18	20.11	20.11	20.5			1	22
19.19	19.12	19.17	19.14	19.14	19.5			12	0
20.35	20.40	20.36	20.36	20.35	20.5			12	6
19.15	19.11	19.11	19.10	19.10	19.5			12	12
19.33	19.38	19.30	19.35	19.38	19.5			24	0
19.17	19.14	19.10	19.17	19.12	19.5	DFT-S 16QAM		1	1
17.60	17.65	17.65	17.60	17.63	18	DFT-S 64QAM		1	1
15.67	15.67	15.60	15.61	15.61	16	DFT-S 256QAM		1	1
18.64	18.67	18.64	18.63	18.64	19	CP QPSK		1	1

NR Band n2 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376000	380000	Channel				
1860	1880	1900	Frequency (MHz)				
21.15	21.16	21.19	21.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
21.14	21.17	21.20	21.5			1	53
21.19	21.19	21.16	21.5			1	104
20.64	20.63	20.70	21			50	0
21.13	21.19	21.13	21.5			50	28
20.66	20.60	20.64	21			50	56
20.69	20.62	20.66	21			100	0
21.43	21.44	21.42	21.5	DFT-S QPSK		1	1
21.15	21.12	21.16	21.5			1	53
21.15	21.16	21.15	21.5			1	104
20.14	20.11	20.19	20.5			50	0
21.34	21.39	21.32	21.5			50	28
20.11	20.10	20.14	20.5			50	56
20.30	20.39	20.36	20.5			100	0
20.10	20.19	20.18	20.5	DFT-S 16QAM		1	1
18.65	18.68	18.60	19	DFT-S 64QAM		1	1
16.70	16.67	16.62	17	DFT-S 256QAM		1	1
19.65	19.66	19.69	20	CP QPSK		1	1

NR Band n2 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371500	376000	380500	Channel				
1857.5	1880	1902.5	Frequency (MHz)				
21.18	21.14	21.15	21.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
21.14	21.17	21.15	21.5			1	40
21.20	21.14	21.19	21.5			1	77
20.68	20.63	20.67	21			36	0
21.13	21.13	21.17	21.5			36	22
20.61	20.70	20.68	21			36	43
20.65	20.63	20.69	21			75	0
21.40	21.39	21.39	21.5	DFT-S QPSK		1	1
21.11	21.13	21.13	21.5			1	40
21.18	21.17	21.20	21.5			1	77
20.12	20.20	20.16	20.5			36	0
21.35	21.37	21.39	21.5			36	22
20.11	20.15	20.12	20.5			36	43
20.33	20.39	20.39	20.5			75	0
20.15	20.18	20.11	20.5	DFT-S 16QAM		1	1
18.62	18.66	18.67	19	DFT-S 64QAM		1	1
16.64	16.70	16.67	17	DFT-S 256QAM		1	1
19.66	19.62	19.61	20	CP QPSK		1	1

NR Band n2 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376000	381000	Channel				
1855	1880	1905	Frequency (MHz)				
21.10	21.19	21.12	21.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
21.12	21.17	21.11	21.5			1	26
21.16	21.11	21.12	21.5			1	50
20.60	20.70	20.70	21			25	0
21.20	21.13	21.15	21.5			25	14
20.66	20.70	20.61	21			25	27
20.64	20.62	20.68	21			50	0
21.37	21.40	21.39	21.5	DFT-S QPSK		1	1
21.18	21.15	21.12	21.5			1	26
21.18	21.15	21.18	21.5			1	50
20.10	20.17	20.17	20.5			25	0
21.35	21.38	21.38	21.5			25	14
20.19	20.20	20.16	20.5			25	27
20.31	20.34	20.30	20.5			50	0
20.15	20.19	20.13	20.5	DFT-S 16QAM		1	1
18.60	18.62	18.67	19	DFT-S 64QAM		1	1
16.70	16.60	16.60	17	DFT-S 256QAM		1	1
19.65	19.68	19.67	20	CP QPSK		1	1

NR Band n2 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
370500	376000	381500	Channel				
1852.5	1880	1907.5	Frequency (MHz)				
21.19	21.11	21.16	21.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
21.17	21.10	21.14	21.5			1	13
21.12	21.11	21.15	21.5			1	23
20.61	20.66	20.66	21			12	0
21.15	21.10	21.20	21.5			12	7
20.60	20.63	20.61	21			12	13
20.69	20.68	20.63	21			25	0
21.40	21.39	21.37	21.5	DFT-S QPSK		1	1
21.16	21.20	21.17	21.5			1	13
21.20	21.19	21.15	21.5			1	23
20.10	20.16	20.19	20.5			12	0
21.38	21.37	21.37	21.5			12	7
20.15	20.11	20.15	20.5			12	13
20.38	20.40	20.35	20.5			25	0
20.11	20.20	20.18	20.5	DFT-S 16QAM		1	1
18.67	18.62	18.62	19	DFT-S 64QAM		1	1
16.61	16.63	16.64	17	DFT-S 256QAM		1	1
19.68	19.69	19.65	20	CP QPSK		1	1

NR Band n5 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
166800	167300	167800	Channel				
834	836.5	839	Frequency (MHz)				
23.70	23.78	23.80	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.74	23.70	23.74	24			1	53
23.75	23.70	23.70	24			1	104
23.35	23.25	23.28	23.5			50	0
23.73	23.73	23.73	24			50	28
23.35	23.24	23.22	23.5			50	56
23.20	23.30	23.23	23.5			100	0
23.80	23.84	23.83	24	DFT-S QPSK		1	1
23.73	23.60	23.75	24			1	53
23.77	23.72	23.71	24			1	104
22.60	22.74	22.68	23			50	0
23.67	23.68	23.67	24			50	28
22.62	22.62	22.77	23			50	56
22.61	22.79	22.67	23			100	0
22.64	22.61	22.68	23	DFT-S 16QAM		1	1
21.30	21.26	21.15	21.5	DFT-S 64QAM		1	1
19.25	19.17	19.11	19.5	DFT-S 256QAM		1	1
22.11	22.17	22.17	22.5	CP QPSK		1	1

NR Band n5 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
166300	167300	168300	Channel				
831.5	836.5	841.5	Frequency (MHz)				
23.70	23.72	23.78	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.75	23.72	23.79	24			1	40
23.77	23.75	23.74	24			1	77
23.24	23.40	23.28	23.5			36	0
23.77	23.74	23.72	24			36	22
23.40	23.37	23.30	23.5			36	43
23.29	23.26	23.29	23.5			75	0
23.82	23.82	23.82	24	DFT-S QPSK		1	1
23.61	23.74	23.79	24			1	40
23.75	23.77	23.79	24			1	77
22.76	22.64	22.61	23			36	0
23.76	23.65	23.60	24			36	22
22.66	22.72	22.79	23			36	43
22.74	22.72	22.77	23			75	0
22.74	22.62	22.62	23	DFT-S 16QAM		1	1
21.22	21.24	21.29	21.5	DFT-S 64QAM		1	1
19.12	19.20	19.11	19.5	DFT-S 256QAM		1	1
22.18	22.28	22.29	22.5	CP QPSK		1	1

NR Band n5 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
165800	167300	168800	Channel				
829	836.5	844	Frequency (MHz)				
23.71	23.79	23.74	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.71	23.70	23.78	24			1	26
23.72	23.79	23.76	24			1	50
23.40	23.29	23.31	23.5			25	0
23.76	23.77	23.76	24			25	14
23.37	23.30	23.26	23.5			25	27
23.27	23.25	23.20	23.5			50	0
23.84	23.81	23.80	24	DFT-S QPSK		1	1
23.67	23.76	23.79	24			1	26
23.68	23.68	23.61	24			1	50
22.69	22.74	22.80	23			25	0
23.74	23.71	23.72	24			25	14
22.79	22.61	22.80	23			25	27
22.60	22.68	22.61	23			50	0
22.70	22.69	22.78	23	DFT-S 16QAM		1	1
21.23	21.14	21.30	21.5	DFT-S 64QAM		1	1
19.20	19.30	19.13	19.5	DFT-S 256QAM		1	1
22.27	22.29	22.24	22.5	CP QPSK		1	1

NR Band n5 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
165300	167300	169300	Channel				
826.5	836.5	846.5	Frequency (MHz)				
23.73	23.80	23.75	24	DFT-S $\pi/2$ BPSK	5 MHz	1	1
23.77	23.72	23.73	24			1	13
23.76	23.73	23.80	24			1	23
23.34	23.23	23.28	23.5			12	0
23.73	23.75	23.76	24			12	7
23.39	23.32	23.22	23.5			12	13
23.40	23.28	23.36	23.5			25	0
23.82	23.82	23.80	24	DFT-S QPSK		1	1
23.63	23.66	23.70	24			1	13
23.70	23.63	23.79	24			1	23
22.69	22.63	22.78	23			12	0
23.77	23.60	23.66	24			12	7
22.60	22.70	22.74	23			12	13
22.71	22.68	22.78	23			25	0
22.60	22.64	22.70	23	DFT-S 16QAM		1	1
21.10	21.27	21.21	21.5	DFT-S 64QAM		1	1
19.14	19.20	19.13	19.5	DFT-S 256QAM		1	1
22.15	22.12	22.20	22.5	CP QPSK		1	1

NR Band n7 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502000	507000	512000	Channel				
2510	2535	2560	Frequency (MHz)				
19.16	19.20	19.11	19.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
19.16	19.16	19.15	19.5			1	53
19.13	19.20	19.17	19.5			1	104
18.69	18.62	18.65	19			50	0
19.11	19.15	19.18	19.5			50	28
18.64	18.67	18.60	19			50	56
18.60	18.60	18.61	19			100	0
19.41	19.43	19.41	19.5	DFT-S QPSK		1	1
19.17	19.19	19.10	19.5			1	53
19.12	19.18	19.11	19.5			1	104
18.20	18.11	18.15	18.5			50	0
19.32	19.36	19.35	19.5			50	28
18.14	18.17	18.12	18.5			50	56
18.32	18.39	18.31	18.5			100	0
18.17	18.10	18.12	18.5	DFT-S 16QAM		1	1
16.67	16.60	16.68	17	DFT-S 64QAM		1	1
14.66	14.60	14.62	15	DFT-S 256QAM		1	1
17.68	17.68	17.65	18	CP QPSK		1	1

NR Band n7 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501500	507000	512500	Channel				
2507.5	2535	2562.5	Frequency (MHz)				
19.10	19.13	19.17	19.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
19.20	19.14	19.20	19.5			1	40
19.15	19.15	19.19	19.5			1	77
18.67	18.65	18.62	19			36	0
19.14	19.11	19.15	19.5			36	22
18.63	18.67	18.60	19			36	43
18.67	18.65	18.68	19			75	0
19.36	19.36	19.38	19.5	DFT-S QPSK		1	1
19.14	19.17	19.19	19.5			1	40
19.17	19.12	19.15	19.5			1	77
18.13	18.12	18.12	18.5			36	0
19.39	19.38	19.39	19.5			36	22
18.11	18.11	18.16	18.5			36	43
18.40	18.35	18.40	18.5			75	0
18.10	18.10	18.10	18.5	DFT-S 16QAM		1	1
16.66	16.60	16.65	17	DFT-S 64QAM		1	1
14.62	14.68	14.63	15	DFT-S 256QAM		1	1
17.68	17.62	17.61	18	CP QPSK		1	1

NR Band n7 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501000	507000	513000	Channel				
2505	2535	2565	Frequency (MHz)				
19.11	19.16	19.15	19.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
19.12	19.14	19.16	19.5			1	26
19.18	19.18	19.15	19.5			1	50
18.66	18.60	18.60	19			25	0
19.16	19.13	19.11	19.5			25	14
18.66	18.66	18.64	19			25	27
18.66	18.69	18.67	19			50	0
19.35	19.36	19.39	19.5	DFT-S QPSK		1	1
19.18	19.13	19.14	19.5			1	26
19.10	19.20	19.11	19.5			1	50
18.15	18.20	18.16	18.5			25	0
19.39	19.39	19.38	19.5			25	14
18.14	18.13	18.19	18.5			25	27
18.40	18.39	18.40	18.5			50	0
18.18	18.10	18.18	18.5	DFT-S 16QAM		1	1
16.64	16.66	16.65	17	DFT-S 64QAM		1	1
14.69	14.66	14.70	15	DFT-S 256QAM		1	1
17.70	17.64	17.68	18	CP QPSK		1	1

NR Band n7 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500500	507000	513500	Channel				
2502.5	2535	2567.5	Frequency (MHz)				
19.20	19.19	19.12	19.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
19.13	19.19	19.10	19.5			1	13
19.16	19.17	19.16	19.5			1	23
18.70	18.65	18.68	19			12	0
19.16	19.14	19.17	19.5			12	7
18.60	18.69	18.63	19			12	13
18.61	18.69	18.67	19			25	0
19.39	19.38	19.38	19.5	DFT-S QPSK		1	1
19.16	19.20	19.13	19.5			1	13
19.20	19.19	19.14	19.5			1	23
18.13	18.11	18.11	18.5			12	0
19.40	19.40	19.40	19.5			12	7
18.10	18.15	18.15	18.5			12	13
18.40	18.35	18.36	18.5			25	0
18.18	18.13	18.15	18.5	DFT-S 16QAM		1	1
16.60	16.60	16.70	17	DFT-S 64QAM		1	1
14.60	14.64	14.61	15	DFT-S 256QAM		1	1
17.65	17.69	17.62	18	CP QPSK		1	1

NR Band n12 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
141300	141500	141700	Channel				
706.5	707.5	708.5	Frequency (MHz)				
21.19	21.16	21.20	21.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
21.10	21.18	21.11	21.5			1	40
21.18	21.16	21.15	21.5			1	77
20.65	20.60	20.67	21			36	0
21.19	21.15	21.17	21.5			36	22
20.68	20.65	20.68	21			36	43
20.67	20.67	20.64	21			75	0
21.42	21.45	21.40	21.5	DFT-S QPSK		1	1
21.16	21.12	21.11	21.5			1	40
21.11	21.19	21.12	21.5			1	77
20.19	20.16	20.13	20.5			36	0
21.35	21.39	21.29	21.5			36	22
20.16	20.20	20.19	20.5			36	43
20.37	20.33	20.40	20.5			75	0
20.15	20.11	20.10	20.5	DFT-S 16QAM		1	1
18.68	18.66	18.68	19	DFT-S 64QAM		1	1
16.68	16.65	16.66	17	DFT-S 256QAM		1	1
19.70	19.68	19.64	20	CP QPSK		1	1

NR Band n12 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
140800	141500	142200	Channel				
704	707.5	711	Frequency (MHz)				
21.18	21.17	21.16	21.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
21.10	21.11	21.15	21.5			1	26
21.19	21.17	21.17	21.5			1	50
20.61	20.70	20.62	21			25	0
21.18	21.20	21.11	21.5			25	14
20.62	20.67	20.66	21			25	27
20.65	20.66	20.67	21			50	0
21.38	21.37	21.36	21.5	DFT-S QPSK		1	1
21.16	21.19	21.19	21.5			1	26
21.11	21.13	21.20	21.5			1	50
20.16	20.11	20.11	20.5			25	0
21.37	21.40	21.37	21.5			25	14
20.11	20.12	20.11	20.5			25	27
20.34	20.30	20.31	20.5			50	0
20.17	20.18	20.14	20.5	DFT-S 16QAM		1	1
18.63	18.63	18.69	19	DFT-S 64QAM		1	1
16.67	16.67	16.70	17	DFT-S 256QAM		1	1
19.65	19.64	19.62	20	CP QPSK		1	1

NR Band n13 Ant 1					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
156400	Channel				
782	Frequency (MHz)				
20.13	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.20	20.5			1	26
20.10	20.5			1	50
19.61	20			25	0
20.17	20.5			25	14
19.62	20			25	27
19.61	20			50	0
20.42	20.5	DFT-S QPSK		1	1
20.12	20.5			1	26
20.16	20.5			1	50
19.19	19.5			25	0
20.32	20.5			25	14
19.17	19.5			25	27
19.34	19.5			50	0
19.14	19.5	DFT-S 16QAM		1	1
17.63	18	DFT-S 64QAM		1	1
15.65	16	DFT-S 256QAM		1	1
18.64	19	CP QPSK		1	1

NR Band n13 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
155900	156400	156900	Channel				
779.5	782	784.5	Frequency (MHz)				
20.11	20.16	20.12	20.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
20.13	20.14	20.19	20.5			1	13
20.14	20.20	20.20	20.5			1	23
19.63	19.67	19.62	20			12	0
20.14	20.10	20.11	20.5			12	7
19.69	19.64	19.61	20			12	13
19.65	19.63	19.66	20			25	0
20.35	20.38	20.36	20.5	DFT-S QPSK		1	1
20.15	20.18	20.12	20.5			1	13
20.14	20.14	20.19	20.5			1	23
19.11	19.18	19.12	19.5			12	0
20.36	20.36	20.37	20.5			12	7
19.19	19.19	19.17	19.5			12	13
19.38	19.37	19.38	19.5			25	0
19.17	19.15	19.13	19.5	DFT-S 16QAM		1	1
17.64	17.69	17.65	18	DFT-S 64QAM		1	1
15.60	15.64	15.60	16	DFT-S 256QAM		1	1
18.65	18.70	18.60	19	CP QPSK		1	1

NR Band n66 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
344000	349000	354000	Channel				
1720	1745	1770	Frequency (MHz)				
21.10	21.15	21.20	21.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
21.18	21.12	21.11	21.5			1	53
21.15	21.20	21.11	21.5			1	104
20.60	20.66	20.62	21			50	0
21.16	21.12	21.14	21.5			50	28
20.66	20.67	20.69	21			50	56
20.65	20.60	20.69	21			100	0
21.44	21.45	21.43	21.5	DFT-S QPSK		1	1
21.18	21.13	21.17	21.5			1	53
21.16	21.16	21.19	21.5			1	104
20.17	20.12	20.17	20.5			50	0
21.37	21.37	21.35	21.5			50	28
20.12	20.16	20.13	20.5			50	56
20.31	20.36	20.30	20.5			100	0
20.14	20.19	20.10	20.5	DFT-S 16QAM		1	1
18.70	18.69	18.68	19	DFT-S 64QAM		1	1
16.66	16.61	16.63	17	DFT-S 256QAM		1	1
19.60	19.69	19.65	20	CP QPSK		1	1

NR Band n38 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
518000	519000	520000	Channel				
2590	2595	2600	Frequency (MHz)				
21.17	21.11	21.13	21.5	DFT-S $\pi/2$ BPSK	40MHz	1	1
21.11	21.13	21.14	21.5			1	53
21.19	21.19	21.19	21.5			1	104
20.66	20.66	20.68	21			50	0
21.16	21.17	21.10	21.5			50	28
20.63	20.60	20.65	21			50	56
20.65	20.61	20.68	21			100	0
21.36	21.44	21.35	21.5	DFT-S QPSK		1	1
21.14	21.17	21.15	21.5			1	53
21.19	21.10	21.16	21.5			1	104
20.19	20.17	20.14	20.5			50	0
21.31	21.37	21.35	21.5			50	28
20.18	20.12	20.12	20.5			50	56
20.30	20.35	20.22	20.5			100	0
20.10	20.15	20.14	20.5	DFT-S 16QAM		1	1
18.63	18.67	18.69	19	DFT-S 64QAM		1	1
16.67	16.63	16.62	17	DFT-S 256QAM		1	1
19.61	19.69	19.66	20	CP QPSK		1	1

NR Band n38 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
517000	519000	521000	Channel				
2585	2595	2605	Frequency (MHz)				
21.12	21.20	21.18	21.5	DFT-S $\pi/2$ BPSK	30MHz	1	1
21.14	21.12	21.12	21.5			1	39
21.12	21.14	21.18	21.5			1	76
20.62	20.64	20.63	21			36	0
21.10	21.16	21.14	21.5			36	21
20.68	20.67	20.62	21			36	42
20.66	20.60	20.64	21			75	0
21.37	21.37	21.36	21.5	DFT-S QPSK		1	1
21.10	21.20	21.15	21.5			1	39
21.16	21.16	21.12	21.5			1	76
20.20	20.16	20.15	20.5			36	0
21.40	21.39	21.39	21.5			36	21
20.18	20.15	20.18	20.5			36	42
20.37	20.33	20.35	20.5			75	0
20.18	20.17	20.20	20.5	DFT-S 16QAM		1	1
18.69	18.65	18.63	19	DFT-S 64QAM		1	1
16.60	16.67	16.65	17	DFT-S 256QAM		1	1
19.66	19.68	19.68	20	CP QPSK		1	1

NR Band n38 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516500	519000	521500	Channel				
2582.5	2595	2607.5	Frequency (MHz)				
21.15	21.17	21.17	21.5	DFT-S $\pi/2$ BPSK	25MHz	1	1
21.19	21.20	21.13	21.5			1	33
21.11	21.19	21.16	21.5			1	63
20.61	20.70	20.68	21			32	0
21.12	21.18	21.10	21.5			32	17
20.64	20.68	20.65	21			32	33
20.64	20.67	20.66	21			64	0
21.38	21.37	21.39	21.5	DFT-S QPSK		1	1
21.13	21.13	21.14	21.5			1	33
21.13	21.15	21.12	21.5			1	63
20.19	20.13	20.18	20.5			32	0
21.39	21.39	21.37	21.5			32	17
20.17	20.13	20.20	20.5			32	33
20.38	20.36	20.30	20.5			64	0
20.15	20.11	20.13	20.5	DFT-S 16QAM		1	1
18.68	18.60	18.61	19	DFT-S 64QAM		1	1
16.60	16.65	16.70	17	DFT-S 256QAM		1	1
19.62	19.60	19.69	20	CP QPSK		1	1

NR Band n38 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516000	519000	522000	Channel				
2580	2595	2610	Frequency (MHz)				
21.14	21.18	21.12	21.5	DFT-S $\pi/2$ BPSK	20MHz	1	1
21.13	21.17	21.17	21.5			1	26
21.20	21.11	21.19	21.5			1	49
20.68	20.69	20.64	21			25	0
21.20	21.14	21.10	21.5			25	13
20.66	20.67	20.70	21			25	26
20.66	20.65	20.60	21			50	0
21.38	21.38	21.35	21.5	DFT-S QPSK		1	1
21.11	21.11	21.17	21.5			1	26
21.10	21.16	21.16	21.5			1	49
20.19	20.16	20.17	20.5			25	0
21.35	21.39	21.36	21.5			25	13
20.12	20.18	20.11	20.5			25	26
20.32	20.36	20.31	20.5			50	0
20.17	20.15	20.14	20.5	DFT-S 16QAM		1	1
18.68	18.61	18.68	19	DFT-S 64QAM		1	1
16.63	16.60	16.67	17	DFT-S 256QAM		1	1
19.62	19.69	19.67	20	CP QPSK		1	1

NR Band n38 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515500	519000	522500	Channel				
2577.5	2595	2612.5	Frequency (MHz)				
21.13	21.12	21.19	21.5	DFT-S $\pi/2$ BPSK	15MHz	1	1
21.18	21.15	21.16	21.5			1	19
21.20	21.16	21.12	21.5			1	36
20.64	20.60	20.70	21			18	0
21.12	21.11	21.13	21.5			18	10
20.62	20.60	20.70	21			18	20
20.61	20.65	20.60	21			36	0
21.39	21.36	21.35	21.5	DFT-S QPSK		1	1
21.16	21.17	21.18	21.5			1	19
21.20	21.11	21.15	21.5			1	36
20.15	20.11	20.18	20.5			18	0
21.38	21.35	21.38	21.5			18	10
20.20	20.14	20.11	20.5			18	20
20.38	20.38	20.35	20.5			36	0
20.20	20.14	20.19	20.5	DFT-S 16QAM		1	1
18.65	18.62	18.62	19	DFT-S 64QAM		1	1
16.65	16.66	16.68	17	DFT-S 256QAM		1	1
19.60	19.62	19.67	20	CP QPSK		1	1

NR Band n38 Ant 1							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515000	519000	523000	Channel				
2575	2595	2615	Frequency (MHz)				
21.10	21.20	21.16	21.5	DFT-S $\pi/2$ BPSK	10MHz	1	1
21.11	21.10	21.11	21.5			1	11
21.19	21.17	21.13	21.5			1	22
20.70	20.62	20.66	21			12	0
21.12	21.12	21.14	21.5			12	6
20.67	20.63	20.60	21			12	12
20.60	20.60	20.70	21			24	0
21.37	21.38	21.37	21.5	DFT-S QPSK		1	1
21.17	21.12	21.12	21.5			1	11
21.17	21.13	21.11	21.5			1	22
20.20	20.10	20.20	20.5			12	0
21.36	21.40	21.40	21.5			12	6
20.18	20.11	20.16	20.5			12	12
20.32	20.34	20.30	20.5			24	0
20.17	20.18	20.20	20.5	DFT-S 16QAM		1	1
18.65	18.64	18.70	19	DFT-S 64QAM		1	1
16.70	16.62	16.64	17	DFT-S 256QAM		1	1
19.69	19.66	19.63	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
509202	513900	518598	523302	528000	Channel				
2546.01	2569.5	2592.99	2616.51	2640	Frequency (MHz)				
21.18	21.19	21.15	21.12	21.16	21.5	DFT-S $\pi/2$ BPSK	100MHz	1	1
21.17	21.17	21.13	21.15	21.20	21.5			1	137
21.20	21.17	21.18	21.19	21.19	21.5			1	271
20.63	20.62	20.60	20.63	20.67	21			135	0
21.14	21.18	21.13	21.18	21.20	21.5			135	69
20.60	20.62	20.65	20.70	20.61	21			135	138
20.63	20.64	20.63	20.70	20.68	21			270	0
21.41	21.40	21.45	21.37	21.44	21.5	DFT-S QPSK		1	1
21.19	21.13	21.11	21.13	21.13	21.5			1	137
21.20	21.12	21.18	21.15	21.17	21.5			1	271
20.20	20.20	20.12	20.11	20.15	20.5			135	0
21.30	21.31	21.39	21.36	21.33	21.5			135	69
20.11	20.13	20.13	20.14	20.17	20.5			135	138
20.37	20.28	20.37	20.35	20.31	20.5			270	0
20.14	20.12	20.16	20.16	20.16	20.5	DFT-S 16QAM		1	1
18.69	18.67	18.63	18.64	18.65	19	DFT-S 64QAM		1	1
16.69	16.64	16.70	16.68	16.61	17	DFT-S 256QAM		1	1
19.67	19.67	19.64	19.67	19.65	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
508200	513402	518598	523800	528996	Channel				
2541	2567.01	2592.99	2619	2644.98	Frequency (MHz)				
21.18	21.12	21.16	21.13	21.13	21.5	DFT-S $\pi/2$ BPSK	90MHz	1	1
21.17	21.18	21.12	21.11	21.19	21.5			1	123
21.17	21.20	21.13	21.15	21.15	21.5			1	243
20.60	20.70	20.68	20.63	20.63	21			120	0
21.11	21.12	21.12	21.13	21.16	21.5			120	63
20.64	20.64	20.61	20.64	20.68	21			120	125
20.69	20.63	20.69	20.68	20.61	21			243	0
21.40	21.38	21.38	21.36	21.40	21.5	DFT-S QPSK		1	1
21.12	21.10	21.17	21.11	21.13	21.5			1	123
21.12	21.16	21.15	21.18	21.12	21.5			1	243
20.15	20.15	20.11	20.15	20.19	20.5			120	0
21.37	21.39	21.36	21.37	21.36	21.5			120	63
20.17	20.11	20.17	20.16	20.12	20.5			120	125
20.40	20.36	20.34	20.34	20.33	20.5			243	0
20.10	20.17	20.16	20.20	20.11	20.5	DFT-S 16QAM		1	1
18.69	18.70	18.61	18.62	18.66	19	DFT-S 64QAM		1	1
16.66	16.61	16.62	16.65	16.69	17	DFT-S 256QAM		1	1
19.61	19.63	19.67	19.66	19.62	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
507204	509304	518598	500298	529998	Channel				
2536.02	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)				
21.15	21.14	21.17	21.19	21.15	21.5	DFT-S $\pi/2$ BPSK	80MHz	1	1
21.15	21.11	21.11	21.19	21.19	21.5			1	109
21.17	21.17	21.12	21.17	21.16	21.5			1	215
20.70	20.67	20.60	20.61	20.62	21			108	0
21.11	21.19	21.18	21.20	21.14	21.5			108	55
20.61	20.62	20.66	20.60	20.60	21			108	109
20.62	20.64	20.66	20.67	20.66	21			216	0
21.39	21.38	21.37	21.35	21.39	21.5	DFT-S QPSK		1	1
21.14	21.20	21.13	21.14	21.10	21.5			1	109
21.14	21.15	21.13	21.16	21.13	21.5			1	215
20.19	20.13	20.20	20.18	20.13	20.5			108	0
21.35	21.35	21.36	21.39	21.40	21.5			108	55
20.11	20.16	20.19	20.14	20.18	20.5			108	109
20.34	20.31	20.36	20.40	20.39	20.5			216	0
20.17	20.14	20.18	20.15	20.15	20.5	DFT-S 16QAM		1	1
18.68	18.67	18.66	18.68	18.66	19	DFT-S 64QAM		1	1
16.67	16.61	16.65	16.63	16.64	17	DFT-S 256QAM		1	1
19.69	19.63	19.64	19.61	19.65	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
506202	512400	518598	524802	531000	Channel				
2531.01	2562	2592.99	2624.01	2655	Frequency (MHz)				
21.12	21.15	21.16	21.15	21.16	21.5	DFT-S $\pi/2$ BPSK	70MHz	1	1
21.18	21.14	21.20	21.11	21.10	21.5			1	95
21.17	21.17	21.18	21.11	21.17	21.5			1	187
20.64	20.65	20.69	20.70	20.61	21			90	0
21.10	21.17	21.13	21.10	21.17	21.5			90	50
20.68	20.68	20.68	20.67	20.64	21			90	99
20.66	20.66	20.60	20.62	20.68	21			180	0
21.38	21.36	21.38	21.40	21.38	21.5	DFT-S QPSK		1	1
21.11	21.14	21.16	21.14	21.16	21.5			1	95
21.18	21.20	21.20	21.18	21.11	21.5			1	187
20.13	20.20	20.19	20.16	20.15	20.5			90	0
21.39	21.38	21.36	21.36	21.39	21.5			90	50
20.20	20.10	20.14	20.14	20.20	20.5			90	99
20.38	20.35	20.33	20.32	20.39	20.5			180	0
20.18	20.20	20.16	20.13	20.20	20.5	DFT-S 16QAM		1	1
18.69	18.66	18.60	18.61	18.68	19	DFT-S 64QAM		1	1
16.66	16.70	16.66	16.62	16.61	17	DFT-S 256QAM		1	1
19.65	19.66	19.64	19.63	19.70	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
505200	511896	518598	525294	531996	Channel				
2526	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)				
21.13	21.13	21.12	21.10	21.13	21.5	DFT-S $\pi/2$ BPSK	60MHz	1	1
21.15	21.13	21.17	21.14	21.19	21.5			1	81
21.10	21.19	21.14	21.10	21.17	21.5			1	160
20.68	20.66	20.69	20.60	20.66	21			81	0
21.11	21.13	21.13	21.17	21.11	21.5			81	41
20.65	20.63	20.70	20.69	20.69	21			81	81
20.63	20.64	20.70	20.60	20.66	21			162	0
21.36	21.36	21.39	21.35	21.36	21.5	DFT-S QPSK		1	1
21.20	21.13	21.17	21.13	21.14	21.5			1	81
21.20	21.15	21.15	21.11	21.17	21.5			1	160
20.19	20.14	20.19	20.17	20.17	20.5			81	0
21.39	21.40	21.38	21.37	21.40	21.5			81	41
20.18	20.19	20.18	20.13	20.11	20.5			81	81
20.34	20.40	20.39	20.32	20.39	20.5			162	0
20.12	20.18	20.13	20.15	20.16	20.5	DFT-S 16QAM		1	1
18.69	18.66	18.62	18.60	18.70	19	DFT-S 64QAM		1	1
16.69	16.61	16.61	16.63	16.64	17	DFT-S 256QAM		1	1
19.62	19.68	19.69	19.60	19.63	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
504204	511404	518598	525798	532998	Channel				
2521.02	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)				
21.20	21.18	21.12	21.16	21.19	21.5	DFT-S $\pi/2$ BPSK	50MHz	1	1
21.13	21.18	21.16	21.14	21.14	21.5			1	67
21.11	21.15	21.18	21.15	21.12	21.5			1	131
20.64	20.65	20.64	20.67	20.69	21			64	0
21.11	21.11	21.16	21.15	21.11	21.5			64	35
20.61	20.66	20.64	20.70	20.61	21			64	69
20.64	20.70	20.60	20.65	20.67	21			128	0
21.39	21.36	21.37	21.37	21.40	21.5	DFT-S QPSK		1	1
21.14	21.12	21.18	21.12	21.16	21.5			1	67
21.13	21.18	21.16	21.13	21.17	21.5			1	131
20.13	20.17	20.12	20.16	20.20	20.5			64	0
21.36	21.36	21.35	21.39	21.40	21.5			64	35
20.19	20.13	20.19	20.12	20.12	20.5			64	69
20.32	20.33	20.38	20.37	20.33	20.5			128	0
20.11	20.16	20.14	20.13	20.14	20.5	DFT-S 16QAM		1	1
18.70	18.66	18.63	18.67	18.61	19	DFT-S 64QAM		1	1
16.68	16.65	16.66	16.63	16.69	17	DFT-S 256QAM		1	1
19.69	19.69	19.62	19.64	19.66	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
503202	510900	518598	526296	534000	Channel				
2516.01	2554.5	2592.99	2631.48	2670	Frequency (MHz)				
21.13	21.16	21.19	21.15	21.13	21.5	DFT-S $\pi/2$ BPSK	40MHz	1	1
21.10	21.10	21.10	21.13	21.13	21.5			1	53
21.13	21.18	21.13	21.14	21.15	21.5			1	104
20.62	20.67	20.67	20.66	20.63	21			50	0
21.14	21.18	21.15	21.20	21.11	21.5			50	28
20.65	20.61	20.67	20.60	20.60	21			50	56
20.65	20.65	20.65	20.60	20.63	21			100	0
21.36	21.37	21.38	21.37	21.35	21.5	DFT-S QPSK		1	1
21.12	21.19	21.18	21.12	21.15	21.5			1	53
21.17	21.16	21.10	21.15	21.14	21.5			1	104
20.19	20.14	20.11	20.20	20.12	20.5			50	0
21.40	21.38	21.38	21.39	21.38	21.5			50	28
20.10	20.14	20.12	20.16	20.12	20.5			50	56
20.30	20.32	20.33	20.32	20.39	20.5			100	0
20.11	20.19	20.15	20.17	20.11	20.5	DFT-S 16QAM		1	1
18.69	18.68	18.68	18.70	18.66	19	DFT-S 64QAM		1	1
16.62	16.64	16.67	16.60	16.66	17	DFT-S 256QAM		1	1
19.63	19.63	19.64	19.68	19.68	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502200	510402	518598	526800	534996	Channel				
2511	2552.01	2592.99	2634	2674.98	Frequency (MHz)				
21.12	21.13	21.18	21.12	21.11	21.5	DFT-S $\pi/2$ BPSK	30MHz	1	1
21.13	21.16	21.10	21.18	21.12	21.5			1	39
21.18	21.13	21.18	21.17	21.11	21.5			1	76
20.66	20.65	20.69	20.63	20.65	21			36	0
21.17	21.19	21.14	21.18	21.14	21.5			36	21
20.64	20.66	20.68	20.64	20.65	21			36	42
20.66	20.64	20.68	20.64	20.60	21			75	0
21.36	21.40	21.37	21.36	21.37	21.5	DFT-S QPSK		1	1
21.11	21.15	21.19	21.12	21.13	21.5			1	39
21.13	21.11	21.11	21.17	21.15	21.5			1	76
20.12	20.13	20.15	20.11	20.17	20.5			36	0
21.36	21.38	21.37	21.36	21.37	21.5			36	21
20.13	20.19	20.10	20.16	20.14	20.5			36	42
20.38	20.32	20.30	20.36	20.38	20.5			75	0
20.19	20.20	20.13	20.15	20.11	20.5	DFT-S 16QAM		1	1
18.63	18.64	18.70	18.62	18.68	19	DFT-S 64QAM		1	1
16.62	16.62	16.63	16.60	16.63	17	DFT-S 256QAM		1	1
19.67	19.61	19.67	19.61	19.70	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501204	509898	518598	527298	535998	Channel				
2506.02	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
21.19	21.15	21.11	21.16	21.16	21.5	DFT-S $\pi/2$ BPSK	20MHz	1	1
21.15	21.16	21.14	21.17	21.12	21.5			1	26
21.18	21.18	21.16	21.13	21.10	21.5			1	49
20.70	20.68	20.63	20.69	20.67	21			25	0
21.19	21.20	21.20	21.17	21.19	21.5			25	13
20.65	20.65	20.67	20.67	20.69	21			25	26
20.70	20.70	20.61	20.69	20.61	21			50	0
21.39	21.36	21.35	21.40	21.39	21.5	DFT-S QPSK		1	1
21.11	21.13	21.10	21.17	21.20	21.5			1	26
21.14	21.12	21.14	21.14	21.14	21.5			1	49
20.10	20.14	20.16	20.17	20.12	20.5			25	0
21.36	21.40	21.35	21.39	21.35	21.5			25	13
20.14	20.17	20.11	20.18	20.10	20.5			25	26
20.31	20.36	20.31	20.40	20.30	20.5			50	0
20.19	20.17	20.13	20.19	20.17	20.5	DFT-S 16QAM		1	1
18.63	18.65	18.63	18.62	18.69	19	DFT-S 64QAM		1	1
16.67	16.70	16.62	16.70	16.63	17	DFT-S 256QAM		1	1
19.68	19.66	19.67	19.65	19.61	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500700	509646	518598	527544	536496	Channel				
2503.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)				
21.20	21.11	21.20	21.17	21.12	21.5	DFT-S $\pi/2$ BPSK	15MHz	1	1
21.15	21.11	21.20	21.12	21.14	21.5			1	19
21.17	21.11	21.20	21.16	21.11	21.5			1	36
20.62	20.65	20.70	20.62	20.66	21			18	0
21.15	21.11	21.10	21.17	21.16	21.5			18	10
20.60	20.61	20.63	20.61	20.69	21			18	20
20.62	20.64	20.65	20.65	20.65	21			36	0
21.37	21.35	21.38	21.38	21.38	21.5	DFT-S QPSK		1	1
21.15	21.17	21.11	21.12	21.14	21.5			1	19
21.15	21.20	21.13	21.11	21.15	21.5			1	36
20.17	20.15	20.11	20.19	20.13	20.5			18	0
21.35	21.36	21.40	21.39	21.39	21.5			18	10
20.18	20.10	20.10	20.19	20.14	20.5			18	20
20.37	20.34	20.37	20.31	20.30	20.5			36	0
20.13	20.20	20.20	20.11	20.16	20.5	DFT-S 16QAM		1	1
18.60	18.65	18.66	18.64	18.70	19	DFT-S 64QAM		1	1
16.70	16.65	16.70	16.63	16.62	17	DFT-S 256QAM		1	1
19.67	19.68	19.60	19.64	19.67	20	CP QPSK		1	1

NR Band n41 Ant 1									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500202	509400	518598	527796	537000	Channel				
2501.01	2547	2592.99	2638.98	2685	Frequency (MHz)				
21.19	21.11	21.17	21.18	21.17	21.5	DFT-S $\pi/2$ BPSK	10MHz	1	1
21.20	21.18	21.19	21.12	21.11	21.5			1	11
21.20	21.17	21.11	21.12	21.13	21.5			1	22
20.67	20.62	20.70	20.68	20.67	21			12	0
21.12	21.13	21.18	21.15	21.17	21.5			12	6
20.68	20.70	20.63	20.60	20.67	21			12	12
20.64	20.65	20.68	20.67	20.68	21			24	0
21.37	21.35	21.40	21.35	21.36	21.5	DFT-S QPSK		1	1
21.18	21.18	21.10	21.20	21.10	21.5			1	11
21.20	21.16	21.16	21.16	21.17	21.5			1	22
20.17	20.20	20.12	20.12	20.19	20.5			12	0
21.37	21.38	21.39	21.35	21.37	21.5			12	6
20.19	20.10	20.14	20.12	20.10	20.5			12	12
20.34	20.36	20.30	20.36	20.35	20.5			24	0
20.13	20.19	20.20	20.10	20.11	20.5	DFT-S 16QAM		1	1
18.65	18.66	18.60	18.70	18.62	19	DFT-S 64QAM		1	1
16.64	16.67	16.65	16.67	16.63	17	DFT-S 256QAM		1	1
19.64	19.67	19.68	19.62	19.68	20	CP QPSK		1	1

NR Band n2 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376000	380000	Channel				
1860	1880	1900	Frequency (MHz)				
20.16	20.11	20.15	20.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
20.10	20.11	20.10	20.5			1	53
20.16	20.17	20.20	20.5			1	104
19.65	19.65	19.68	20			50	0
20.16	20.11	20.12	20.5			50	28
19.64	19.68	19.60	20			50	56
19.60	19.66	19.68	20			100	0
20.40	20.45	20.43	20.5	DFT-S QPSK		1	1
20.18	20.17	20.12	20.5			1	53
20.16	20.15	20.17	20.5			1	104
19.10	19.19	19.17	19.5			50	0
20.39	20.39	20.35	20.5			50	28
19.19	19.17	19.16	19.5			50	56
19.36	19.38	19.28	19.5			100	0
19.16	19.15	19.16	19.5	DFT-S 16QAM		1	1
17.61	17.62	17.67	18	DFT-S 64QAM		1	1
15.68	15.66	15.68	16	DFT-S 256QAM		1	1
18.62	18.66	18.67	19	CP QPSK		1	1

NR Band n2 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371500	376000	380500	Channel				
1857.5	1880	1902.5	Frequency (MHz)				
20.20	20.19	20.11	20.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
20.19	20.12	20.20	20.5			1	40
20.10	20.15	20.13	20.5			1	77
19.65	19.63	19.63	20			36	0
20.10	20.20	20.13	20.5			36	22
19.62	19.61	19.60	20			36	43
19.67	19.69	19.68	20			75	0
20.36	20.37	20.37	20.5	DFT-S QPSK		1	1
20.13	20.12	20.10	20.5			1	40
20.17	20.18	20.15	20.5			1	77
19.11	19.14	19.17	19.5			36	0
20.35	20.35	20.37	20.5			36	22
19.12	19.17	19.20	19.5			36	43
19.34	19.33	19.36	19.5			75	0
19.19	19.17	19.10	19.5	DFT-S 16QAM		1	1
17.61	17.63	17.67	18	DFT-S 64QAM		1	1
15.67	15.62	15.65	16	DFT-S 256QAM		1	1
18.69	18.70	18.62	19	CP QPSK		1	1

NR Band n2 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376000	381000	Channel				
1855	1880	1905	Frequency (MHz)				
20.10	20.10	20.17	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.14	20.12	20.15	20.5			1	26
20.17	20.16	20.17	20.5			1	50
19.63	19.67	19.60	20			25	0
20.17	20.11	20.19	20.5			25	14
19.67	19.60	19.62	20			25	27
19.68	19.67	19.70	20			50	0
20.38	20.38	20.35	20.5	DFT-S QPSK		1	1
20.13	20.11	20.10	20.5			1	26
20.17	20.17	20.14	20.5			1	50
19.13	19.11	19.13	19.5			25	0
20.39	20.40	20.36	20.5			25	14
19.19	19.17	19.16	19.5			25	27
19.35	19.40	19.40	19.5			50	0
19.15	19.17	19.12	19.5	DFT-S 16QAM		1	1
17.64	17.60	17.64	18	DFT-S 64QAM		1	1
15.60	15.66	15.64	16	DFT-S 256QAM		1	1
18.60	18.61	18.62	19	CP QPSK		1	1

NR Band n2 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
370500	376000	381500	Channel				
1852.5	1880	1907.5	Frequency (MHz)				
20.12	20.19	20.18	20.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
20.18	20.17	20.20	20.5			1	13
20.14	20.16	20.18	20.5			1	23
19.62	19.69	19.61	20			12	0
20.12	20.10	20.20	20.5			12	7
19.60	19.61	19.67	20			12	13
19.60	19.67	19.60	20			25	0
20.37	20.35	20.39	20.5	DFT-S QPSK		1	1
20.13	20.18	20.16	20.5			1	13
20.20	20.17	20.17	20.5			1	23
19.20	19.11	19.14	19.5			12	0
20.40	20.40	20.36	20.5			12	7
19.19	19.20	19.19	19.5			12	13
19.34	19.36	19.35	19.5			25	0
19.13	19.14	19.12	19.5	DFT-S 16QAM		1	1
17.60	17.63	17.67	18	DFT-S 64QAM		1	1
15.65	15.68	15.70	16	DFT-S 256QAM		1	1
18.64	18.61	18.62	19	CP QPSK		1	1

NR Band n7 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502000	507000	512000	Channel				
2510	2535	2560	Frequency (MHz)				
21.17	21.16	21.20	21.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
21.14	21.14	21.20	21.5			1	53
21.10	21.19	21.17	21.5			1	104
20.66	20.66	20.66	21			50	0
21.13	21.12	21.19	21.5			50	28
20.63	20.70	20.68	21			50	56
20.60	20.62	20.66	21			100	0
21.43	21.45	21.41	21.5	DFT-S QPSK		1	1
21.18	21.20	21.11	21.5			1	53
21.19	21.17	21.13	21.5			1	104
20.15	20.10	20.17	20.5			50	0
21.32	21.38	21.35	21.5			50	28
20.18	20.11	20.14	20.5			50	56
20.33	20.36	20.31	20.5			100	0
20.18	20.16	20.18	20.5	DFT-S 16QAM		1	1
18.62	18.67	18.62	19	DFT-S 64QAM		1	1
16.65	16.62	16.70	17	DFT-S 256QAM		1	1
19.66	19.65	19.63	20	CP QPSK		1	1

NR Band n7 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501500	507000	512500	Channel				
2507.5	2535	2562.5	Frequency (MHz)				
21.20	21.16	21.17	21.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
21.14	21.13	21.13	21.5			1	40
21.17	21.19	21.20	21.5			1	77
20.69	20.63	20.62	21			36	0
21.20	21.10	21.15	21.5			36	22
20.66	20.69	20.66	21			36	43
20.69	20.68	20.64	21			75	0
21.36	21.39	21.35	21.5	DFT-S QPSK		1	1
21.18	21.12	21.14	21.5			1	40
21.11	21.17	21.17	21.5			1	77
20.19	20.17	20.14	20.5			36	0
21.40	21.38	21.35	21.5			36	22
20.18	20.10	20.15	20.5			36	43
20.33	20.34	20.33	20.5			75	0
20.11	20.14	20.10	20.5	DFT-S 16QAM		1	1
18.64	18.67	18.69	19	DFT-S 64QAM		1	1
16.63	16.61	16.63	17	DFT-S 256QAM		1	1
19.66	19.63	19.64	20	CP QPSK		1	1

NR Band n7 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501000	507000	513000	Channel				
2505	2535	2565	Frequency (MHz)				
21.17	21.12	21.11	21.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
21.16	21.20	21.12	21.5			1	26
21.10	21.13	21.16	21.5			1	50
20.70	20.62	20.63	21			25	0
21.10	21.12	21.19	21.5			25	14
20.66	20.60	20.68	21			25	27
20.66	20.60	20.70	21			50	0
21.39	21.35	21.37	21.5	DFT-S QPSK		1	1
21.14	21.15	21.16	21.5			1	26
21.12	21.18	21.17	21.5			1	50
20.11	20.14	20.15	20.5			25	0
21.39	21.36	21.38	21.5			25	14
20.12	20.17	20.13	20.5			25	27
20.33	20.34	20.38	20.5			50	0
20.19	20.13	20.10	20.5	DFT-S 16QAM		1	1
18.67	18.64	18.61	19	DFT-S 64QAM		1	1
16.68	16.69	16.63	17	DFT-S 256QAM		1	1
19.70	19.65	19.64	20	CP QPSK		1	1

NR Band n7 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500500	507000	513500	Channel				
2502.5	2535	2567.5	Frequency (MHz)				
21.19	21.13	21.17	21.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
21.19	21.14	21.15	21.5			1	13
21.12	21.17	21.17	21.5			1	23
20.65	20.68	20.70	21			12	0
21.17	21.12	21.14	21.5			12	7
20.65	20.64	20.60	21			12	13
20.60	20.68	20.63	21			25	0
21.40	21.38	21.39	21.5	DFT-S QPSK		1	1
21.10	21.14	21.16	21.5			1	13
21.15	21.18	21.18	21.5			1	23
20.10	20.15	20.20	20.5			12	0
21.35	21.37	21.39	21.5			12	7
20.17	20.11	20.14	20.5			12	13
20.30	20.39	20.32	20.5			25	0
20.19	20.12	20.18	20.5	DFT-S 16QAM		1	1
18.61	18.66	18.62	19	DFT-S 64QAM		1	1
16.70	16.68	16.66	17	DFT-S 256QAM		1	1
19.64	19.64	19.68	20	CP QPSK		1	1

NR Band n25 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376500	381000	Channel				
1860	1882.5	1905	Frequency (MHz)				
20.14	20.10	20.14	20.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
20.17	20.19	20.19	20.5			1	53
20.18	20.15	20.10	20.5			1	104
19.70	19.62	19.68	20			50	0
20.20	20.19	20.20	20.5			50	28
19.60	19.69	19.68	20			50	56
19.70	19.62	19.61	20			100	0
20.38	20.45	20.41	20.5	DFT-S QPSK		1	1
20.14	20.11	20.15	20.5			1	53
20.13	20.14	20.09	20.5			1	104
19.18	19.17	19.10	19.5			50	0
20.30	20.41	20.38	20.5			50	28
19.14	19.17	19.19	19.5			50	56
19.38	19.40	19.36	19.5			100	0
19.10	19.10	19.10	19.5	DFT-S 16QAM		1	1
17.63	17.61	17.69	18	DFT-S 64QAM		1	1
15.68	15.70	15.63	16	DFT-S 256QAM		1	1
18.70	18.67	18.67	19	CP QPSK		1	1

NR Band n25 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371500	376500	381500	Channel				
1857.5	1882.5	1907.5	Frequency (MHz)				
20.15	20.14	20.14	20.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
20.17	20.20	20.17	20.5			1	40
20.10	20.14	20.14	20.5			1	77
19.70	19.70	19.69	20			36	0
20.13	20.11	20.18	20.5			36	22
19.64	19.70	19.63	20			36	43
19.60	19.66	19.67	20			75	0
20.39	20.38	20.40	20.5	DFT-S QPSK		1	1
20.11	20.10	20.14	20.5			1	40
20.12	20.14	20.18	20.5			1	77
19.18	19.13	19.17	19.5			36	0
20.38	20.38	20.40	20.5			36	22
19.10	19.18	19.10	19.5			36	43
19.31	19.35	19.34	19.5			75	0
19.10	19.12	19.15	19.5	DFT-S 16QAM		1	1
17.62	17.64	17.61	18	DFT-S 64QAM		1	1
15.69	15.65	15.64	16	DFT-S 256QAM		1	1
18.66	18.64	18.62	19	CP QPSK		1	1

NR Band n25 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376500	382000	Channel				
1855	1882.5	1910	Frequency (MHz)				
20.20	20.17	20.19	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.14	20.15	20.16	20.5			1	26
20.15	20.12	20.17	20.5			1	50
19.69	19.66	19.62	20			25	0
20.15	20.16	20.11	20.5			25	14
19.62	19.66	19.65	20			25	27
19.64	19.66	19.61	20			50	0
20.35	20.36	20.39	20.5	DFT-S QPSK		1	1
20.13	20.20	20.11	20.5			1	26
20.19	20.13	20.10	20.5			1	50
19.20	19.19	19.18	19.5			25	0
20.40	20.35	20.35	20.5			25	14
19.18	19.17	19.16	19.5			25	27
19.32	19.37	19.31	19.5			50	0
19.13	19.15	19.17	19.5	DFT-S 16QAM		1	1
17.63	17.70	17.70	18	DFT-S 64QAM		1	1
15.61	15.67	15.69	16	DFT-S 256QAM		1	1
18.67	18.62	18.61	19	CP QPSK		1	1

NR Band n25 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
370500	376500	382500	Channel				
1852.5	1882.5	1912.5	Frequency (MHz)				
20.12	20.18	20.19	20.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
20.14	20.16	20.15	20.5			1	13
20.11	20.16	20.10	20.5			1	23
19.61	19.60	19.65	20			12	0
20.12	20.15	20.13	20.5			12	7
19.69	19.66	19.69	20			12	13
19.60	19.65	19.65	20			25	0
20.40	20.38	20.37	20.5	DFT-S QPSK		1	1
20.13	20.17	20.19	20.5			1	13
20.17	20.18	20.18	20.5			1	23
19.15	19.15	19.20	19.5			12	0
20.35	20.38	20.37	20.5			12	7
19.12	19.17	19.16	19.5			12	13
19.32	19.34	19.34	19.5			25	0
19.11	19.16	19.18	19.5	DFT-S 16QAM		1	1
17.69	17.63	17.70	18	DFT-S 64QAM		1	1
15.70	15.65	15.68	16	DFT-S 256QAM		1	1
18.68	18.65	18.64	19	CP QPSK		1	1

NR Band n30 Ant 2					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
462000	Channel				
2310	Frequency (MHz)				
21.15	21.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
21.11	21.5			1	26
21.18	21.5			1	50
20.65	21			25	0
21.14	21.5			25	14
20.61	21			25	27
20.60	21			50	0
21.50	21.5	DFT-S QPSK		1	1
21.16	21.5			1	26
21.11	21.5			1	50
20.17	20.5			25	0
21.37	21.5			25	14
20.12	20.5			25	27
20.32	20.5			50	0
20.11	20.5	DFT-S 16QAM		1	1
18.69	19	DFT-S 64QAM		1	1
16.63	17	DFT-S 256QAM		1	1
19.65	20	CP QPSK		1	1

NR Band n30 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
461500	462000	462500	Channel				
2307.5	2310	2312.5	Frequency (MHz)				
21.10	21.20	21.20	21.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
21.10	21.10	21.16	21.5			1	13
21.19	21.12	21.14	21.5			1	23
20.69	20.70	20.63	21			12	0
21.13	21.15	21.16	21.5			12	7
20.62	20.63	20.65	21			12	13
20.66	20.65	20.62	21			25	0
21.38	21.38	21.35	21.5	DFT-S QPSK		1	1
21.11	21.11	21.18	21.5			1	13
21.16	21.13	21.17	21.5			1	23
20.13	20.17	20.17	20.5			12	0
21.39	21.39	21.39	21.5			12	7
20.18	20.15	20.19	20.5			12	13
20.38	20.33	20.34	20.5			25	0
20.10	20.14	20.18	20.5	DFT-S 16QAM		1	1
18.67	18.68	18.67	19	DFT-S 64QAM		1	1
16.62	16.63	16.68	17	DFT-S 256QAM		1	1
19.61	19.67	19.67	20	CP QPSK		1	1

NR Band n66 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
344000	349000	354000	Channel				
1720	1745	1770	Frequency (MHz)				
21.12	21.19	21.15	21.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
21.13	21.12	21.14	21.5			1	53
21.14	21.14	21.14	21.5			1	104
20.62	20.63	20.61	21			50	0
21.14	21.10	21.10	21.5			50	28
20.68	20.62	20.68	21			50	56
20.61	20.61	20.68	21			100	0
21.41	21.47	21.39	21.5	DFT-S QPSK		1	1
21.19	21.20	21.13	21.5			1	53
21.15	21.16	21.17	21.5			1	104
20.17	20.15	20.12	20.5			50	0
21.26	21.36	21.32	21.5			50	28
20.18	20.14	20.17	20.5			50	56
20.33	20.45	20.39	20.5			100	0
20.16	20.12	20.12	20.5	DFT-S 16QAM		1	1
18.63	18.67	18.65	19	DFT-S 64QAM		1	1
16.67	16.68	16.61	17	DFT-S 256QAM		1	1
19.67	19.70	19.68	20	CP QPSK		1	1

NR Band n66 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
343500	349000	354500	Channel				
1717.5	1745	1772.5	Frequency (MHz)				
21.16	21.12	21.17	21.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
21.19	21.11	21.15	21.5			1	40
21.20	21.18	21.17	21.5			1	77
20.66	20.65	20.61	21			36	0
21.16	21.19	21.14	21.5			36	22
20.70	20.63	20.61	21			36	43
20.61	20.67	20.62	21			75	0
21.40	21.39	21.38	21.5	DFT-S QPSK		1	1
21.20	21.17	21.15	21.5			1	40
21.17	21.18	21.17	21.5			1	77
20.17	20.14	20.19	20.5			36	0
21.36	21.39	21.36	21.5			36	22
20.20	20.18	20.18	20.5			36	43
20.38	20.35	20.40	20.5			75	0
20.16	20.15	20.16	20.5	DFT-S 16QAM		1	1
18.68	18.70	18.61	19	DFT-S 64QAM		1	1
16.60	16.68	16.63	17	DFT-S 256QAM		1	1
19.70	19.65	19.60	20	CP QPSK		1	1

NR Band n66 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
343000	349000	355000	Channel				
1715	1745	1775	Frequency (MHz)				
21.17	21.12	21.16	21.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
21.20	21.19	21.11	21.5			1	26
21.14	21.11	21.11	21.5			1	50
20.61	20.62	20.65	21			25	0
21.20	21.10	21.13	21.5			25	14
20.66	20.64	20.62	21			25	27
20.63	20.67	20.63	21			50	0
21.35	21.39	21.38	21.5	DFT-S QPSK		1	1
21.12	21.17	21.11	21.5			1	26
21.11	21.17	21.18	21.5			1	50
20.14	20.16	20.12	20.5			25	0
21.37	21.39	21.39	21.5			25	14
20.11	20.14	20.19	20.5			25	27
20.39	20.37	20.31	20.5			50	0
20.16	20.13	20.14	20.5	DFT-S 16QAM		1	1
18.64	18.67	18.61	19	DFT-S 64QAM		1	1
16.61	16.62	16.68	17	DFT-S 256QAM		1	1
19.60	19.68	19.70	20	CP QPSK		1	1

NR Band n66 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
342500	349000	355500	Channel				
1712.5	1745	1777.5	Frequency (MHz)				
21.13	21.10	21.20	21.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
21.17	21.19	21.19	21.5			1	13
21.15	21.19	21.20	21.5			1	23
20.68	20.62	20.65	21			12	0
21.12	21.19	21.13	21.5			12	7
20.70	20.61	20.66	21			12	13
20.70	20.69	20.61	21			25	0
21.36	21.35	21.37	21.5	DFT-S QPSK		1	1
21.15	21.16	21.11	21.5			1	13
21.10	21.11	21.19	21.5			1	23
20.18	20.13	20.18	20.5			12	0
21.37	21.38	21.37	21.5			12	7
20.19	20.19	20.16	20.5			12	13
20.36	20.39	20.33	20.5			25	0
20.20	20.10	20.11	20.5	DFT-S 16QAM		1	1
18.62	18.66	18.67	19	DFT-S 64QAM		1	1
16.66	16.61	16.67	17	DFT-S 256QAM		1	1
19.68	19.67	19.70	20	CP QPSK		1	1

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
518000	519000	520000	Channel				
2590	2595	2600	Frequency (MHz)				
23.10	23.13	23.20	23.5	DFT-S $\pi/2$ BPSK	40MHz	1	1
23.17	23.16	23.19	23.5			1	53
23.11	23.12	23.10	23.5			1	104
22.70	22.70	22.69	23			50	0
23.17	23.11	23.20	23.5			50	28
22.61	22.63	22.68	23			50	56
22.62	22.63	22.60	23			100	0
23.35	23.43	23.39	23.5	DFT-S QPSK		1	1
23.19	23.11	23.14	23.5			1	53
23.14	23.10	23.16	23.5			1	104
22.19	22.19	22.18	22.5			50	0
23.31	23.34	23.34	23.5			50	28
22.12	22.11	22.19	22.5			50	56
22.37	22.36	22.30	22.5			100	0
22.14	22.18	22.18	22.5	DFT-S 16QAM		1	1
20.64	20.65	20.70	21	DFT-S 64QAM		1	1
18.61	18.63	18.68	19	DFT-S 256QAM		1	1
21.70	21.70	21.66	22	CP QPSK		1	1

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
517000	519000	521000	Channel				
2585	2595	2605	Frequency (MHz)				
23.14	23.12	23.18	23.5	DFT-S $\pi/2$ BPSK	30MHz	1	1
23.15	23.14	23.14	23.5			1	39
23.19	23.11	23.11	23.5			1	76
22.64	22.69	22.65	23			36	0
23.16	23.15	23.11	23.5			36	21
22.61	22.61	22.68	23			36	42
22.68	22.68	22.62	23			75	0
23.35	23.40	23.36	23.5	DFT-S QPSK		1	1
23.13	23.14	23.13	23.5			1	39
23.13	23.20	23.12	23.5			1	76
22.11	22.18	22.12	22.5			36	0
23.37	23.40	23.37	23.5			36	21
22.13	22.15	22.19	22.5			36	42
22.31	22.33	22.36	22.5			75	0
22.13	22.14	22.12	22.5	DFT-S 16QAM		1	1
20.68	20.65	20.69	21	DFT-S 64QAM		1	1
18.61	18.60	18.69	19	DFT-S 256QAM		1	1
21.65	21.65	21.70	22	CP QPSK		1	1

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516500	519000	521500	Channel				
2582.5	2595	2607.5	Frequency (MHz)				
23.13	23.15	23.13	23.5	DFT-S $\pi/2$ BPSK	25MHz	1	1
23.10	23.11	23.11	23.5			1	33
23.11	23.10	23.11	23.5			1	63
22.64	22.61	22.65	23			32	0
23.18	23.13	23.17	23.5			32	17
22.61	22.63	22.64	23			32	33
22.62	22.61	22.66	23			64	0
23.35	23.40	23.37	23.5	DFT-S QPSK		1	1
23.13	23.17	23.14	23.5			1	33
23.20	23.11	23.10	23.5			1	63
22.16	22.12	22.11	22.5			32	0
23.39	23.36	23.39	23.5			32	17
22.17	22.12	22.17	22.5			32	33
22.33	22.37	22.40	22.5			64	0
22.14	22.13	22.10	22.5	DFT-S 16QAM		1	1
20.62	20.65	20.66	21	DFT-S 64QAM		1	1
18.70	18.66	18.66	19	DFT-S 256QAM		1	1
21.67	21.69	21.60	22	CP QPSK		1	1

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516000	519000	522000	Channel				
2580	2595	2610	Frequency (MHz)				
23.18	23.19	23.18	23.5	DFT-S $\pi/2$ BPSK	20MHz	1	1
23.17	23.13	23.13	23.5			1	26
23.19	23.15	23.13	23.5			1	49
22.69	22.65	22.60	23			25	0
23.18	23.16	23.12	23.5			25	13
22.70	22.64	22.64	23			25	26
22.64	22.63	22.61	23			50	0
23.37	23.39	23.39	23.5	DFT-S QPSK		1	1
23.17	23.11	23.14	23.5			1	26
23.13	23.18	23.11	23.5			1	49
22.20	22.19	22.12	22.5			25	0
23.36	23.40	23.36	23.5			25	13
22.16	22.15	22.17	22.5			25	26
22.36	22.38	22.34	22.5			50	0
22.18	22.16	22.19	22.5	DFT-S 16QAM		1	1
20.68	20.62	20.70	21	DFT-S 64QAM		1	1
18.66	18.69	18.68	19	DFT-S 256QAM		1	1
21.70	21.65	21.63	22	CP QPSK		1	1

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515500	519000	522500	Channel				
2577.5	2595	2612.5	Frequency (MHz)				
23.12	23.18	23.10	23.5	DFT-S $\pi/2$ BPSK	15MHz	1	1
23.12	23.16	23.20	23.5			1	19
23.11	23.12	23.16	23.5			1	36
22.65	22.66	22.62	23			18	0
23.13	23.13	23.12	23.5			18	10
22.65	22.65	22.65	23			18	20
22.66	22.62	22.60	23			36	0
23.40	23.39	23.38	23.5	DFT-S QPSK		1	1
23.20	23.10	23.17	23.5			1	19
23.18	23.18	23.15	23.5			1	36
22.14	22.13	22.15	22.5			18	0
23.39	23.40	23.39	23.5			18	10
22.17	22.16	22.13	22.5			18	20
22.35	22.32	22.40	22.5			36	0
22.14	22.17	22.11	22.5	DFT-S 16QAM		1	1
20.66	20.63	20.67	21	DFT-S 64QAM		1	1
18.70	18.68	18.60	19	DFT-S 256QAM		1	1
21.60	21.66	21.61	22	CP QPSK		1	1

NR Band n38 Ant 2							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515000	519000	523000	Channel				
2575	2595	2615	Frequency (MHz)				
23.11	23.17	23.15	23.5	DFT-S $\pi/2$ BPSK	10MHz	1	1
23.17	23.20	23.13	23.5			1	11
23.19	23.19	23.16	23.5			1	22
22.68	22.65	22.67	23			12	0
23.13	23.20	23.14	23.5			12	6
22.60	22.63	22.67	23			12	12
22.65	22.66	22.66	23			24	0
23.40	23.38	23.36	23.5	DFT-S QPSK		1	1
23.20	23.19	23.17	23.5			1	11
23.16	23.20	23.14	23.5			1	22
22.14	22.14	22.14	22.5			12	0
23.40	23.39	23.38	23.5			12	6
22.16	22.14	22.13	22.5			12	12
22.30	22.40	22.32	22.5			24	0
22.20	22.15	22.14	22.5	DFT-S 16QAM		1	1
20.63	20.70	20.60	21	DFT-S 64QAM		1	1
18.69	18.65	18.67	19	DFT-S 256QAM		1	1
21.65	21.62	21.69	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
509202	513900	518598	523302	528000	Channel				
2546.01	2569.5	2592.99	2616.51	2640	Frequency (MHz)				
23.10	23.11	23.17	23.19	23.20	23.5	DFT-S $\pi/2$ BPSK	100MHz	1	1
23.15	23.19	23.16	23.13	23.15	23.5			1	137
23.18	23.11	23.17	23.13	23.17	23.5			1	271
22.67	22.62	22.67	22.68	22.61	23			135	0
23.15	23.12	23.17	23.12	23.17	23.5			135	69
22.62	22.70	22.70	22.67	22.68	23			135	138
22.70	22.70	22.63	22.68	22.66	23			270	0
23.40	23.35	23.45	23.36	23.42	23.5	DFT-S QPSK		1	1
23.11	23.10	23.20	23.13	23.14	23.5			1	137
23.18	23.19	23.11	23.19	23.10	23.5			1	271
22.17	22.11	22.17	22.10	22.20	22.5			135	0
23.31	23.33	23.39	23.35	23.37	23.5			135	69
22.18	22.12	22.12	22.12	22.18	22.5			135	138
22.36	22.28	22.37	22.31	22.35	22.5			270	0
22.14	22.11	22.16	22.12	22.10	22.5			DFT-S 16QAM	1
20.62	20.68	20.67	20.64	20.70	21	DFT-S 64QAM		1	1
18.69	18.65	18.66	18.63	18.60	19	DFT-S 256QAM		1	1
21.67	21.62	21.69	21.67	21.63	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
508200	513402	518598	523800	528996	Channel				
2541	2567.01	2592.99	2619	2644.98	Frequency (MHz)				
23.10	23.16	23.14	23.15	23.15	23.5	DFT-S $\pi/2$ BPSK	90MHz	1	1
23.16	23.17	23.16	23.16	23.11	23.5			1	123
23.13	23.13	23.16	23.16	23.10	23.5			1	243
22.66	22.63	22.62	22.70	22.67	23			120	0
23.17	23.17	23.11	23.16	23.12	23.5			120	63
22.68	22.66	22.61	22.63	22.70	23			120	125
22.66	22.66	22.69	22.65	22.61	23			243	0
23.38	23.36	23.40	23.37	23.39	23.5	DFT-S QPSK		1	1
23.20	23.14	23.10	23.10	23.18	23.5			1	123
23.11	23.10	23.20	23.10	23.17	23.5			1	243
22.15	22.15	22.10	22.17	22.18	22.5			120	0
23.37	23.36	23.36	23.38	23.35	23.5			120	63
22.20	22.19	22.16	22.10	22.19	22.5			120	125
22.31	22.39	22.30	22.36	22.36	22.5			243	0
22.12	22.14	22.11	22.16	22.20	22.5	DFT-S 16QAM		1	1
20.64	20.64	20.60	20.70	20.65	21	DFT-S 64QAM		1	1
18.61	18.68	18.60	18.64	18.65	19	DFT-S 256QAM		1	1
21.68	21.68	21.69	21.62	21.63	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
507204	509304	518598	500298	529998	Channel				
2536.02	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)				
23.16	23.18	23.20	23.10	23.14	23.5	DFT-S $\pi/2$ BPSK	80MHz	1	1
23.12	23.20	23.19	23.13	23.16	23.5			1	109
23.20	23.18	23.13	23.13	23.15	23.5			1	215
22.60	22.67	22.66	22.69	22.68	23			108	0
23.11	23.10	23.11	23.12	23.15	23.5			108	55
22.63	22.61	22.69	22.65	22.65	23			108	109
22.67	22.61	22.67	22.63	22.64	23			216	0
23.35	23.37	23.36	23.39	23.39	23.5	DFT-S QPSK		1	1
23.20	23.16	23.17	23.14	23.15	23.5			1	109
23.17	23.17	23.18	23.14	23.10	23.5			1	215
22.15	22.10	22.14	22.15	22.19	22.5			108	0
23.38	23.39	23.39	23.36	23.38	23.5			108	55
22.16	22.14	22.15	22.12	22.14	22.5			108	109
22.36	22.33	22.35	22.40	22.34	22.5			216	0
22.19	22.19	22.13	22.14	22.15	22.5	DFT-S 16QAM		1	1
20.64	20.68	20.63	20.68	20.68	21	DFT-S 64QAM		1	1
18.65	18.62	18.68	18.67	18.68	19	DFT-S 256QAM		1	1
21.64	21.63	21.65	21.69	21.66	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
506202	512400	518598	524802	531000	Channel				
2531.01	2562	2592.99	2624.01	2655	Frequency (MHz)				
23.20	23.16	23.17	23.10	23.19	23.5	DFT-S $\pi/2$ BPSK	70MHz	1	1
23.14	23.16	23.17	23.14	23.17	23.5			1	95
23.19	23.20	23.16	23.18	23.16	23.5			1	187
22.64	22.65	22.64	22.61	22.69	23			90	0
23.10	23.15	23.13	23.19	23.18	23.5			90	50
22.70	22.64	22.61	22.67	22.69	23			90	99
22.63	22.65	22.61	22.62	22.62	23			180	0
23.39	23.39	23.35	23.37	23.36	23.5	DFT-S QPSK		1	1
23.15	23.13	23.19	23.10	23.17	23.5			1	95
23.11	23.17	23.10	23.11	23.18	23.5			1	187
22.11	22.14	22.16	22.15	22.12	22.5			90	0
23.38	23.36	23.38	23.39	23.40	23.5			90	50
22.11	22.11	22.19	22.16	22.19	22.5			90	99
22.35	22.30	22.37	22.40	22.40	22.5			180	0
22.12	22.17	22.13	22.13	22.16	22.5	DFT-S 16QAM		1	1
20.61	20.67	20.64	20.68	20.61	21	DFT-S 64QAM		1	1
18.65	18.70	18.62	18.68	18.70	19	DFT-S 256QAM		1	1
21.70	21.66	21.62	21.64	21.64	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
505200	511896	518598	525294	531996	Channel				
2526	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)				
23.13	23.20	23.12	23.16	23.17	23.5	DFT-S $\pi/2$ BPSK	60MHz	1	1
23.14	23.20	23.16	23.20	23.17	23.5			1	81
23.12	23.15	23.17	23.19	23.16	23.5			1	160
22.69	22.68	22.69	22.64	22.63	23			81	0
23.10	23.15	23.17	23.18	23.11	23.5			81	41
22.68	22.65	22.61	22.65	22.61	23			81	81
22.62	22.64	22.69	22.65	22.66	23			162	0
23.38	23.35	23.36	23.37	23.38	23.5	DFT-S QPSK		1	1
23.14	23.13	23.19	23.14	23.17	23.5			1	81
23.20	23.16	23.20	23.11	23.20	23.5			1	160
22.15	22.18	22.19	22.10	22.13	22.5			81	0
23.36	23.35	23.40	23.35	23.36	23.5			81	41
22.10	22.17	22.13	22.16	22.14	22.5			81	81
22.37	22.35	22.30	22.40	22.38	22.5			162	0
22.11	22.19	22.11	22.13	22.16	22.5	DFT-S 16QAM		1	1
20.66	20.62	20.69	20.61	20.67	21	DFT-S 64QAM		1	1
18.60	18.67	18.63	18.62	18.62	19	DFT-S 256QAM		1	1
21.64	21.68	21.62	21.65	21.60	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
504204	511404	518598	525798	532998	Channel				
2521.02	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)				
23.19	23.17	23.16	23.14	23.16	23.5	DFT-S $\pi/2$ BPSK	50MHz	1	1
23.12	23.10	23.20	23.16	23.10	23.5			1	67
23.19	23.19	23.15	23.16	23.13	23.5			1	131
22.68	22.69	22.61	22.62	22.68	23			64	0
23.12	23.10	23.16	23.19	23.11	23.5			64	35
22.68	22.62	22.66	22.68	22.61	23			64	69
22.70	22.68	22.65	22.62	22.64	23			128	0
23.37	23.36	23.35	23.37	23.39	23.5	DFT-S QPSK		1	1
23.16	23.19	23.13	23.14	23.16	23.5			1	67
23.20	23.12	23.15	23.18	23.20	23.5			1	131
22.20	22.19	22.12	22.16	22.12	22.5			64	0
23.36	23.39	23.35	23.39	23.39	23.5			64	35
22.20	22.12	22.19	22.19	22.14	22.5			64	69
22.34	22.31	22.37	22.30	22.31	22.5			128	0
22.10	22.19	22.19	22.13	22.18	22.5	DFT-S 16QAM		1	1
20.68	20.67	20.68	20.70	20.68	21	DFT-S 64QAM		1	1
18.67	18.63	18.65	18.61	18.61	19	DFT-S 256QAM		1	1
21.65	21.63	21.60	21.66	21.60	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
503202	510900	518598	526296	534000	Channel				
2516.01	2554.5	2592.99	2631.48	2670	Frequency (MHz)				
23.18	23.10	23.14	23.15	23.15	23.5	DFT-S $\pi/2$ BPSK	40MHz	1	1
23.17	23.19	23.19	23.15	23.10	23.5			1	53
23.10	23.20	23.16	23.13	23.16	23.5			1	104
22.69	22.66	22.70	22.68	22.70	23			50	0
23.17	23.20	23.18	23.14	23.14	23.5			50	28
22.62	22.67	22.67	22.61	22.69	23			50	56
22.68	22.60	22.65	22.62	22.61	23			100	0
23.39	23.36	23.37	23.36	23.37	23.5	DFT-S QPSK		1	1
23.19	23.19	23.10	23.20	23.11	23.5			1	53
23.15	23.12	23.14	23.11	23.18	23.5			1	104
22.18	22.11	22.13	22.14	22.17	22.5			50	0
23.38	23.39	23.36	23.40	23.40	23.5			50	28
22.14	22.12	22.15	22.18	22.18	22.5			50	56
22.34	22.31	22.38	22.38	22.33	22.5			100	0
22.17	22.11	22.13	22.10	22.18	22.5	DFT-S 16QAM		1	1
20.61	20.62	20.65	20.66	20.68	21	DFT-S 64QAM		1	1
18.63	18.70	18.63	18.68	18.68	19	DFT-S 256QAM		1	1
21.62	21.69	21.68	21.69	21.60	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502200	510402	518598	526800	534996	Channel				
2511	2552.01	2592.99	2634	2674.98	Frequency (MHz)				
23.13	23.19	23.12	23.17	23.12	23.5	DFT-S $\pi/2$ BPSK	30MHz	1	1
23.20	23.13	23.12	23.19	23.17	23.5			1	39
23.17	23.17	23.16	23.20	23.15	23.5			1	76
22.64	22.69	22.64	22.62	22.60	23			36	0
23.11	23.17	23.18	23.17	23.20	23.5			36	21
22.70	22.68	22.67	22.64	22.68	23			36	42
22.66	22.62	22.68	22.61	22.69	23			75	0
23.35	23.38	23.39	23.37	23.38	23.5	DFT-S QPSK		1	1
23.10	23.17	23.11	23.12	23.15	23.5			1	39
23.17	23.13	23.15	23.18	23.11	23.5			1	76
22.20	22.12	22.15	22.20	22.10	22.5			36	0
23.37	23.36	23.37	23.36	23.37	23.5			36	21
22.11	22.12	22.16	22.14	22.18	22.5			36	42
22.32	22.39	22.32	22.38	22.36	22.5			75	0
22.17	22.20	22.17	22.20	22.16	22.5	DFT-S 16QAM		1	1
20.69	20.70	20.67	20.66	20.60	21	DFT-S 64QAM		1	1
18.62	18.70	18.62	18.64	18.65	19	DFT-S 256QAM		1	1
21.68	21.67	21.60	21.62	21.68	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501204	509898	518598	527298	535998	Channel				
2506.02	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
23.10	23.19	23.17	23.15	23.12	23.5	DFT-S $\pi/2$ BPSK	20MHz	1	1
23.19	23.10	23.13	23.14	23.12	23.5			1	26
23.17	23.12	23.18	23.10	23.15	23.5			1	49
22.66	22.66	22.60	22.66	22.68	23			25	0
23.14	23.16	23.15	23.15	23.16	23.5			25	13
22.62	22.66	22.68	22.68	22.69	23			25	26
22.68	22.65	22.61	22.65	22.70	23			50	0
23.36	23.40	23.38	23.36	23.37	23.5	DFT-S QPSK		1	1
23.10	23.13	23.14	23.19	23.15	23.5			1	26
23.13	23.10	23.15	23.11	23.19	23.5			1	49
22.18	22.14	22.14	22.17	22.19	22.5			25	0
23.40	23.38	23.40	23.36	23.37	23.5			25	13
22.10	22.16	22.10	22.13	22.15	22.5			25	26
22.39	22.37	22.31	22.32	22.36	22.5			50	0
22.19	22.11	22.20	22.16	22.14	22.5	DFT-S 16QAM		1	1
20.62	20.67	20.68	20.60	20.62	21	DFT-S 64QAM		1	1
18.69	18.69	18.61	18.64	18.62	19	DFT-S 256QAM		1	1
21.67	21.70	21.69	21.65	21.60	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500700	509646	518598	527544	536496	Channel				
2503.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)				
23.13	23.11	23.14	23.19	23.16	23.5	DFT-S $\pi/2$ BPSK	15MHz	1	1
23.18	23.17	23.15	23.13	23.11	23.5			1	19
23.16	23.20	23.14	23.20	23.17	23.5			1	36
22.64	22.63	22.62	22.70	22.68	23			18	0
23.12	23.11	23.15	23.16	23.12	23.5			18	10
22.70	22.70	22.70	22.69	22.62	23			18	20
22.66	22.63	22.63	22.64	22.68	23			36	0
23.38	23.38	23.39	23.40	23.40	23.5	DFT-S QPSK		1	1
23.15	23.19	23.14	23.17	23.11	23.5			1	19
23.12	23.17	23.14	23.18	23.19	23.5			1	36
22.18	22.15	22.19	22.19	22.19	22.5			18	0
23.36	23.36	23.40	23.37	23.36	23.5			18	10
22.16	22.18	22.10	22.18	22.10	22.5			18	20
22.37	22.38	22.34	22.37	22.30	22.5			36	0
22.16	22.20	22.14	22.18	22.11	22.5	DFT-S 16QAM		1	1
20.62	20.65	20.68	20.67	20.62	21	DFT-S 64QAM		1	1
18.67	18.66	18.63	18.69	18.60	19	DFT-S 256QAM		1	1
21.67	21.61	21.61	21.69	21.65	22	CP QPSK		1	1

NR Band n41 Ant 2									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500202	509400	518598	527796	537000	Channel				
2501.01	2547	2592.99	2638.98	2685	Frequency (MHz)				
23.17	23.15	23.19	23.12	23.20	23.5	DFT-S $\pi/2$ BPSK	10MHz	1	1
23.18	23.17	23.17	23.14	23.20	23.5			1	11
23.19	23.15	23.15	23.10	23.16	23.5			1	22
22.60	22.65	22.65	22.61	22.63	23			12	0
23.11	23.19	23.11	23.19	23.15	23.5			12	6
22.64	22.64	22.60	22.67	22.67	23			12	12
22.61	22.62	22.70	22.67	22.62	23			24	0
23.37	23.40	23.38	23.40	23.35	23.5	DFT-S QPSK		1	1
23.18	23.10	23.14	23.15	23.11	23.5			1	11
23.14	23.15	23.13	23.20	23.20	23.5			1	22
22.16	22.18	22.14	22.20	22.17	22.5			12	0
23.40	23.39	23.35	23.38	23.38	23.5			12	6
22.14	22.14	22.14	22.14	22.17	22.5			12	12
22.40	22.38	22.33	22.31	22.30	22.5			24	0
22.12	22.18	22.15	22.10	22.14	22.5	DFT-S 16QAM		1	1
20.69	20.66	20.68	20.64	20.60	21	DFT-S 64QAM		1	1
18.62	18.62	18.68	18.65	18.66	19	DFT-S 256QAM		1	1
21.60	21.68	21.69	21.70	21.63	22	CP QPSK		1	1

NR Band n2 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376000	380000	Channel				
1860	1880	1900	Frequency (MHz)				
22.11	22.18	22.11	22.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
22.20	22.16	22.18	22.5			1	53
22.19	22.12	22.12	22.5			1	104
21.69	21.69	21.68	22			50	0
22.19	22.16	22.13	22.5			50	28
21.62	21.70	21.67	22			50	56
21.67	21.65	21.65	22			100	0
22.43	22.44	22.40	22.5	DFT-S QPSK		1	1
22.11	22.19	22.18	22.5			1	53
22.14	22.17	22.18	22.5			1	104
21.20	21.12	21.19	21.5			50	0
22.26	22.36	22.30	22.5			50	28
21.13	21.16	21.13	21.5			50	56
21.31	21.36	21.30	21.5			100	0
21.18	21.18	21.14	21.5	DFT-S 16QAM		1	1
19.63	19.67	19.61	20	DFT-S 64QAM		1	1
17.62	17.60	17.67	18	DFT-S 256QAM		1	1
20.61	20.70	20.63	21	CP QPSK		1	1

NR Band n2 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371500	376000	380500	Channel				
1857.5	1880	1902.5	Frequency (MHz)				
22.16	22.12	22.13	22.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
22.11	22.18	22.20	22.5			1	40
22.19	22.16	22.19	22.5			1	77
21.68	21.61	21.65	22			36	0
22.15	22.17	22.11	22.5			36	22
21.63	21.67	21.66	22			36	43
21.62	21.68	21.67	22			75	0
22.40	22.35	22.38	22.5	DFT-S QPSK		1	1
22.13	22.20	22.12	22.5			1	40
22.10	22.19	22.13	22.5			1	77
21.18	21.19	21.10	21.5			36	0
22.39	22.35	22.38	22.5			36	22
21.17	21.16	21.16	21.5			36	43
21.31	21.30	21.35	21.5			75	0
21.15	21.10	21.17	21.5	DFT-S 16QAM		1	1
19.67	19.69	19.70	20	DFT-S 64QAM		1	1
17.70	17.65	17.60	18	DFT-S 256QAM		1	1
20.60	20.60	20.61	21	CP QPSK		1	1

NR Band n2 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376000	381000	Channel				
1855	1880	1905	Frequency (MHz)				
22.13	22.14	22.13	22.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
22.17	22.20	22.16	22.5			1	26
22.10	22.19	22.12	22.5			1	50
21.62	21.61	21.63	22			25	0
22.11	22.17	22.19	22.5			25	14
21.61	21.68	21.60	22			25	27
21.61	21.63	21.63	22			50	0
22.35	22.36	22.39	22.5	DFT-S QPSK		1	1
22.17	22.17	22.12	22.5			1	26
22.18	22.16	22.10	22.5			1	50
21.12	21.18	21.16	21.5			25	0
22.37	22.37	22.40	22.5			25	14
21.12	21.12	21.14	21.5			25	27
21.35	21.31	21.31	21.5			50	0
21.20	21.20	21.12	21.5	DFT-S 16QAM		1	1
19.62	19.66	19.64	20	DFT-S 64QAM		1	1
17.65	17.62	17.69	18	DFT-S 256QAM		1	1
20.65	20.63	20.61	21	CP QPSK		1	1

NR Band n2 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
370500	376000	381500	Channel				
1852.5	1880	1907.5	Frequency (MHz)				
22.12	22.20	22.12	22.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
22.20	22.19	22.16	22.5			1	13
22.17	22.15	22.16	22.5			1	23
21.63	21.66	21.70	22			12	0
22.13	22.20	22.18	22.5			12	7
21.70	21.61	21.61	22			12	13
21.65	21.70	21.65	22			25	0
22.40	22.36	22.36	22.5	DFT-S QPSK		1	1
22.18	22.13	22.17	22.5			1	13
22.10	22.13	22.15	22.5			1	23
21.13	21.19	21.19	21.5			12	0
22.39	22.37	22.37	22.5			12	7
21.15	21.17	21.14	21.5			12	13
21.37	21.34	21.34	21.5			25	0
21.10	21.19	21.11	21.5	DFT-S 16QAM		1	1
19.67	19.68	19.64	20	DFT-S 64QAM		1	1
17.70	17.61	17.70	18	DFT-S 256QAM		1	1
20.68	20.66	20.60	21	CP QPSK		1	1

NR Band n7 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502000	507000	512000	Channel				
2510	2535	2560	Frequency (MHz)				
18.11	18.14	18.15	18.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
18.14	18.16	18.14	18.5			1	53
18.15	18.16	18.14	18.5			1	104
17.61	17.63	17.68	18			50	0
18.15	18.20	18.16	18.5			50	28
17.60	17.62	17.64	18			50	56
17.65	17.65	17.60	18			100	0
18.40	18.44	18.42	18.5	DFT-S QPSK		1	1
18.10	18.15	18.19	18.5			1	53
18.17	18.18	18.11	18.5			1	104
17.11	17.19	17.12	17.5			50	0
18.29	18.38	18.33	18.5			50	28
17.20	17.13	17.14	17.5			50	56
17.29	17.39	17.26	17.5			100	0
17.15	17.14	17.17	17.5	DFT-S 16QAM		1	1
15.62	15.64	15.63	16	DFT-S 64QAM		1	1
13.60	13.67	13.67	14	DFT-S 256QAM		1	1
16.65	16.62	16.65	17	CP QPSK		1	1

NR Band n7 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501500	507000	512500	Channel				
2507.5	2535	2562.5	Frequency (MHz)				
18.12	18.09	18.10	18.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
18.17	18.18	18.20	18.5			1	40
18.18	18.16	18.11	18.5			1	77
17.62	17.67	17.66	18			36	0
18.18	18.17	18.14	18.5			36	22
17.68	17.62	17.70	18			36	43
17.61	17.69	17.62	18			75	0
18.35	18.35	18.36	18.5	DFT-S QPSK		1	1
18.18	18.19	18.20	18.5			1	40
18.20	18.10	18.17	18.5			1	77
17.11	17.19	17.10	17.5			36	0
18.38	18.39	18.36	18.5			36	22
17.17	17.19	17.16	17.5			36	43
17.38	17.39	17.32	17.5			75	0
17.16	17.13	17.18	17.5	DFT-S 16QAM		1	1
15.66	15.61	15.68	16	DFT-S 64QAM		1	1
13.66	13.66	13.65	14	DFT-S 256QAM		1	1
16.70	16.63	16.60	17	CP QPSK		1	1

NR Band n7 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501000	507000	513000	Channel				
2505	2535	2565	Frequency (MHz)				
18.20	18.18	18.18	18.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
18.11	18.12	18.19	18.5			1	26
18.15	18.10	18.13	18.5			1	50
17.60	17.65	17.62	18			25	0
18.11	18.15	18.18	18.5			25	14
17.65	17.67	17.68	18			25	27
17.67	17.66	17.68	18			50	0
18.40	18.37	18.37	18.5	DFT-S QPSK		1	1
18.17	18.20	18.19	18.5			1	26
18.10	18.17	18.14	18.5			1	50
17.19	17.10	17.13	17.5			25	0
18.39	18.39	18.35	18.5			25	14
17.20	17.20	17.17	17.5			25	27
17.33	17.35	17.30	17.5			50	0
17.19	17.14	17.14	17.5	DFT-S 16QAM		1	1
15.65	15.60	15.67	16	DFT-S 64QAM		1	1
13.69	13.64	13.61	14	DFT-S 256QAM		1	1
16.67	16.64	16.70	17	CP QPSK		1	1

NR Band n7 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500500	507000	513500	Channel				
2502.5	2535	2567.5	Frequency (MHz)				
18.10	18.13	18.17	18.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
18.14	18.13	18.16	18.5			1	13
18.20	18.12	18.20	18.5			1	23
17.69	17.62	17.68	18			12	0
18.10	18.14	18.16	18.5			12	7
17.62	17.64	17.65	18			12	13
17.62	17.65	17.69	18			25	0
18.37	18.36	18.40	18.5	DFT-S QPSK		1	1
18.12	18.12	18.18	18.5			1	13
18.10	18.20	18.15	18.5			1	23
17.17	17.20	17.14	17.5			12	0
18.36	18.36	18.39	18.5			12	7
17.15	17.12	17.15	17.5			12	13
17.30	17.38	17.34	17.5			25	0
17.20	17.20	17.14	17.5	DFT-S 16QAM		1	1
15.70	15.67	15.70	16	DFT-S 64QAM		1	1
13.69	13.67	13.65	14	DFT-S 256QAM		1	1
16.68	16.64	16.66	17	CP QPSK		1	1

NR Band n25 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
372000	376500	381000	Channel				
1860	1882.5	1905	Frequency (MHz)				
22.18	22.12	22.15	22.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
22.10	22.18	22.12	22.5			1	53
22.17	22.13	22.18	22.5			1	104
21.67	21.61	21.65	22			50	0
22.19	22.12	22.12	22.5			50	28
21.66	21.68	21.67	22			50	56
21.67	21.62	21.62	22			100	0
22.37	22.41	22.39	22.5	DFT-S QPSK		1	1
22.11	22.18	22.16	22.5			1	53
22.11	22.12	22.13	22.5			1	104
21.14	21.20	21.10	21.5			50	0
22.33	22.39	22.32	22.5			50	28
21.15	21.15	21.10	21.5			50	56
21.38	21.40	21.30	21.5			100	0
21.12	21.13	21.17	21.5	DFT-S 16QAM		1	1
19.65	19.62	19.70	20	DFT-S 64QAM		1	1
17.63	17.67	17.64	18	DFT-S 256QAM		1	1
20.67	20.62	20.62	21	CP QPSK		1	1

NR Band n25 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371500	376500	381500	Channel				
1857.5	1882.5	1907.5	Frequency (MHz)				
22.19	22.11	22.14	22.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
22.10	22.16	22.12	22.5			1	40
22.11	22.19	22.13	22.5			1	77
21.67	21.60	21.68	22			36	0
22.19	22.20	22.14	22.5			36	22
21.66	21.65	21.64	22			36	43
21.67	21.62	21.61	22			75	0
22.40	22.38	22.36	22.5	DFT-S QPSK		1	1
22.14	22.15	22.12	22.5			1	40
22.20	22.14	22.16	22.5			1	77
21.20	21.13	21.17	21.5			36	0
22.37	22.35	22.39	22.5			36	22
21.17	21.10	21.15	21.5			36	43
21.38	21.40	21.37	21.5			75	0
21.12	21.10	21.20	21.5	DFT-S 16QAM		1	1
19.63	19.60	19.60	20	DFT-S 64QAM		1	1
17.69	17.62	17.64	18	DFT-S 256QAM		1	1
20.67	20.63	20.62	21	CP QPSK		1	1

NR Band n25 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
371000	376500	382000	Channel				
1855	1882.5	1910	Frequency (MHz)				
22.16	22.15	22.13	22.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
22.19	22.11	22.20	22.5			1	26
22.12	22.13	22.11	22.5			1	50
21.64	21.65	21.67	22			25	0
22.18	22.13	22.16	22.5			25	14
21.70	21.67	21.68	22			25	27
21.63	21.63	21.70	22			50	0
22.40	22.40	22.35	22.5	DFT-S QPSK		1	1
22.10	22.14	22.19	22.5			1	26
22.19	22.17	22.16	22.5			1	50
21.18	21.13	21.17	21.5			25	0
22.39	22.36	22.37	22.5			25	14
21.17	21.19	21.18	21.5			25	27
21.31	21.32	21.40	21.5			50	0
21.13	21.15	21.20	21.5	DFT-S 16QAM		1	1
19.60	19.61	19.63	20	DFT-S 64QAM		1	1
17.61	17.70	17.64	18	DFT-S 256QAM		1	1
20.70	20.68	20.62	21	CP QPSK		1	1

NR Band n25 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
370500	376500	382500	Channel				
1852.5	1882.5	1912.5	Frequency (MHz)				
22.14	22.15	22.10	22.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
22.19	22.10	22.14	22.5			1	13
22.19	22.11	22.14	22.5			1	23
21.61	21.61	21.64	22			12	0
22.18	22.14	22.17	22.5			12	7
21.64	21.60	21.68	22			12	13
21.66	21.67	21.70	22			25	0
22.36	22.39	22.37	22.5	DFT-S QPSK		1	1
22.17	22.13	22.18	22.5			1	13
22.15	22.11	22.15	22.5			1	23
21.16	21.15	21.16	21.5			12	0
22.39	22.36	22.36	22.5			12	7
21.14	21.16	21.12	21.5			12	13
21.32	21.37	21.38	21.5			25	0
21.18	21.18	21.12	21.5	DFT-S 16QAM		1	1
19.62	19.67	19.66	20	DFT-S 64QAM		1	1
17.60	17.67	17.60	18	DFT-S 256QAM		1	1
20.69	20.61	20.66	21	CP QPSK		1	1

NR Band n30 Ant 3					
Maximum Average Power (dBm)	Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
462000	Channel				
2310	Frequency (MHz)				
20.13	20.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
20.17	20.5			1	26
20.10	20.5			1	50
19.65	20			25	0
20.12	20.5			25	14
19.64	20			25	27
19.63	20			50	0
20.41	20.5	DFT-S QPSK		1	1
20.14	20.5			1	26
20.12	20.5			1	50
19.18	19.5			25	0
20.37	20.5			25	14
19.11	19.5			25	27
19.40	19.5			50	0
19.10	19.5	DFT-S 16QAM		1	1
17.65	18	DFT-S 64QAM		1	1
15.61	16	DFT-S 256QAM		1	1
18.62	19	CP QPSK		1	1

NR Band n30 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
461500	462000	462500	Channel				
2307.5	2310	2312.5	Frequency (MHz)				
20.15	20.12	20.20	20.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
20.17	20.14	20.12	20.5			1	13
20.20	20.19	20.12	20.5			1	23
19.66	19.68	19.62	20			12	0
20.14	20.18	20.17	20.5			12	7
19.62	19.66	19.62	20			12	13
19.66	19.63	19.68	20			25	0
20.36	20.38	20.38	20.5	DFT-S QPSK		1	1
20.10	20.10	20.17	20.5			1	13
20.10	20.11	20.19	20.5			1	23
19.20	19.16	19.14	19.5			12	0
20.38	20.38	20.39	20.5			12	7
19.13	19.15	19.20	19.5			12	13
19.33	19.36	19.34	19.5			25	0
19.15	19.18	19.11	19.5	DFT-S 16QAM		1	1
17.62	17.63	17.64	18	DFT-S 64QAM		1	1
15.62	15.62	15.61	16	DFT-S 256QAM		1	1
18.69	18.68	18.63	19	CP QPSK		1	1

NR Band n66 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
344000	349000	354000	Channel				
1720	1745	1770	Frequency (MHz)				
23.16	23.18	23.19	23.5	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.18	23.16	23.16	23.5			1	53
23.20	23.15	23.20	23.5			1	104
22.62	22.68	22.65	23			50	0
23.13	23.16	23.10	23.5			50	28
22.64	22.60	22.61	23			50	56
22.66	22.64	22.61	23			100	0
23.35	23.42	23.40	23.5	DFT-S QPSK		1	1
23.11	23.15	23.15	23.5			1	53
23.11	23.13	23.10	23.5			1	104
22.19	22.13	22.17	22.5			50	0
23.37	23.40	23.35	23.5			50	28
22.17	22.17	22.11	22.5			50	56
22.22	22.39	22.31	22.5			100	0
22.18	22.18	22.16	22.5	DFT-S 16QAM		1	1
20.67	20.64	20.64	21	DFT-S 64QAM		1	1
18.68	18.67	18.66	19	DFT-S 256QAM		1	1
21.62	21.64	21.70	22	CP QPSK		1	1

NR Band n66 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
343500	349000	354500	Channel				
1717.5	1745	1772.5	Frequency (MHz)				
23.16	23.10	23.18	23.5	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.10	23.19	23.11	23.5			1	40
23.20	23.12	23.13	23.5			1	77
22.60	22.68	22.70	23			36	0
23.16	23.19	23.12	23.5			36	22
22.66	22.64	22.69	23			36	43
22.61	22.67	22.60	23			75	0
23.38	23.36	23.38	23.5	DFT-S QPSK		1	1
23.17	23.13	23.15	23.5			1	40
23.11	23.16	23.13	23.5			1	77
22.10	22.18	22.16	22.5			36	0
23.35	23.39	23.37	23.5			36	22
22.15	22.19	22.20	22.5			36	43
22.31	22.39	22.31	22.5			75	0
22.13	22.18	22.19	22.5	DFT-S 16QAM		1	1
20.67	20.68	20.63	21	DFT-S 64QAM		1	1
18.61	18.61	18.64	19	DFT-S 256QAM		1	1
21.69	21.69	21.69	22	CP QPSK		1	1

NR Band n66 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
343000	349000	355000	Channel				
1715	1745	1775	Frequency (MHz)				
23.13	23.10	23.13	23.5	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.17	23.11	23.19	23.5			1	26
23.11	23.19	23.20	23.5			1	50
22.65	22.66	22.66	23			25	0
23.15	23.16	23.11	23.5			25	14
22.70	22.69	22.67	23			25	27
22.64	22.62	22.69	23			50	0
23.39	23.37	23.35	23.5	DFT-S QPSK		1	1
23.10	23.12	23.19	23.5			1	26
23.15	23.19	23.18	23.5			1	50
22.18	22.13	22.10	22.5			25	0
23.40	23.37	23.39	23.5			25	14
22.13	22.20	22.19	22.5			25	27
22.39	22.37	22.35	22.5			50	0
22.11	22.11	22.16	22.5	DFT-S 16QAM		1	1
20.65	20.60	20.65	21	DFT-S 64QAM		1	1
18.64	18.60	18.69	19	DFT-S 256QAM		1	1
21.65	21.69	21.67	22	CP QPSK		1	1

NR Band n66 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
342500	349000	355500	Channel				
1712.5	1745	1777.5	Frequency (MHz)				
23.11	23.11	23.18	23.5	DFT-S $\pi/2$ BPSK	5 MHz	1	1
23.19	23.14	23.10	23.5			1	13
23.19	23.13	23.11	23.5			1	23
22.68	22.63	22.62	23			12	0
23.11	23.10	23.20	23.5			12	7
22.69	22.67	22.63	23			12	13
22.69	22.61	22.60	23			25	0
23.38	23.40	23.39	23.5	DFT-S QPSK		1	1
23.18	23.19	23.16	23.5			1	13
23.10	23.19	23.10	23.5			1	23
22.19	22.18	22.19	22.5			12	0
23.39	23.37	23.37	23.5			12	7
22.10	22.13	22.15	22.5			12	13
22.36	22.38	22.30	22.5			25	0
22.19	22.18	22.13	22.5	DFT-S 16QAM		1	1
20.60	20.65	20.62	21	DFT-S 64QAM		1	1
18.70	18.62	18.69	19	DFT-S 256QAM		1	1
21.61	21.67	21.60	22	CP QPSK		1	1

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
518000	519000	520000	Channel				
2590	2595	2600	Frequency (MHz)				
20.14	20.17	20.14	20.5	DFT-S $\pi/2$ BPSK	40MHz	1	1
20.18	20.19	20.17	20.5			1	53
20.17	20.19	20.20	20.5			1	104
19.60	19.61	19.61	20			50	0
20.20	20.20	20.20	20.5			50	28
19.68	19.70	19.64	20			50	56
19.68	19.65	19.70	20			100	0
20.42	20.45	20.39	20.5	DFT-S QPSK		1	1
20.17	20.10	20.17	20.5			1	53
20.15	20.17	20.14	20.5			1	104
19.15	19.17	19.13	19.5			50	0
20.36	20.38	20.29	20.5			50	28
19.10	19.14	19.18	19.5			50	56
19.32	19.36	19.34	19.5			100	0
19.12	19.20	19.18	19.5	DFT-S 16QAM		1	1
17.60	17.70	17.60	18	DFT-S 64QAM		1	1
15.69	15.68	15.62	16	DFT-S 256QAM		1	1
18.64	18.61	18.70	19	CP QPSK		1	1

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
517000	519000	521000	Channel				
2585	2595	2605	Frequency (MHz)				
20.14	20.10	20.16	20.5	DFT-S $\pi/2$ BPSK	30MHz	1	1
20.14	20.12	20.13	20.5			1	39
20.19	20.16	20.20	20.5			1	76
19.62	19.63	19.65	20			36	0
20.17	20.10	20.16	20.5			36	21
19.61	19.64	19.66	20			36	42
19.65	19.67	19.63	20			75	0
20.37	20.39	20.38	20.5	DFT-S QPSK		1	1
20.19	20.15	20.15	20.5			1	39
20.11	20.18	20.20	20.5			1	76
19.18	19.16	19.11	19.5			36	0
20.35	20.38	20.36	20.5			36	21
19.10	19.17	19.15	19.5			36	42
19.32	19.38	19.36	19.5			75	0
19.18	19.12	19.12	19.5	DFT-S 16QAM		1	1
17.67	17.64	17.63	18	DFT-S 64QAM		1	1
15.62	15.66	15.61	16	DFT-S 256QAM		1	1
18.62	18.69	18.62	19	CP QPSK		1	1

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516500	519000	521500	Channel				
2582.5	2595	2607.5	Frequency (MHz)				
20.20	20.14	20.15	20.5	DFT-S $\pi/2$ BPSK	25MHz	1	1
20.12	20.18	20.19	20.5			1	33
20.10	20.11	20.12	20.5			1	63
19.68	19.68	19.63	20			32	0
20.17	20.19	20.15	20.5			32	17
19.60	19.60	19.65	20			32	33
19.63	19.66	19.69	20			64	0
20.35	20.40	20.38	20.5	DFT-S QPSK		1	1
20.20	20.16	20.17	20.5			1	33
20.14	20.18	20.12	20.5			1	63
19.19	19.10	19.15	19.5			32	0
20.39	20.37	20.38	20.5			32	17
19.12	19.14	19.16	19.5			32	33
19.35	19.33	19.30	19.5			64	0
19.15	19.15	19.11	19.5	DFT-S 16QAM		1	1
17.62	17.68	17.70	18	DFT-S 64QAM		1	1
15.70	15.69	15.67	16	DFT-S 256QAM		1	1
18.61	18.65	18.64	19	CP QPSK		1	1

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
516000	519000	522000	Channel				
2580	2595	2610	Frequency (MHz)				
20.13	20.20	20.18	20.5	DFT-S $\pi/2$ BPSK	20MHz	1	1
20.15	20.20	20.18	20.5			1	26
20.12	20.16	20.14	20.5			1	49
19.61	19.62	19.61	20			25	0
20.16	20.18	20.15	20.5			25	13
19.61	19.68	19.61	20			25	26
19.67	19.69	19.66	20			50	0
20.36	20.37	20.38	20.5	DFT-S QPSK		1	1
20.15	20.20	20.16	20.5			1	26
20.11	20.14	20.12	20.5			1	49
19.10	19.20	19.20	19.5			25	0
20.39	20.35	20.39	20.5			25	13
19.17	19.12	19.11	19.5			25	26
19.40	19.40	19.34	19.5			50	0
19.10	19.12	19.17	19.5	DFT-S 16QAM		1	1
17.69	17.70	17.70	18	DFT-S 64QAM		1	1
15.69	15.69	15.61	16	DFT-S 256QAM		1	1
18.61	18.68	18.65	19	CP QPSK		1	1

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515500	519000	522500	Channel				
2577.5	2595	2612.5	Frequency (MHz)				
20.13	20.11	20.10	20.5	DFT-S $\pi/2$ BPSK	15MHz	1	1
20.19	20.13	20.20	20.5			1	19
20.11	20.20	20.19	20.5			1	36
19.66	19.68	19.68	20			18	0
20.13	20.15	20.10	20.5			18	10
19.63	19.68	19.70	20			18	20
19.70	19.63	19.69	20			36	0
20.36	20.40	20.35	20.5	DFT-S QPSK		1	1
20.17	20.14	20.15	20.5			1	19
20.19	20.12	20.19	20.5			1	36
19.17	19.11	19.18	19.5			18	0
20.35	20.39	20.36	20.5			18	10
19.14	19.11	19.15	19.5			18	20
19.33	19.38	19.39	19.5			36	0
19.15	19.11	19.14	19.5	DFT-S 16QAM		1	1
17.67	17.61	17.61	18	DFT-S 64QAM		1	1
15.65	15.61	15.68	16	DFT-S 256QAM		1	1
18.68	18.69	18.69	19	CP QPSK		1	1

NR Band n38 Ant 3							
Maximum Average Power (dBm)			Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
515000	519000	523000	Channel				
2575	2595	2615	Frequency (MHz)				
20.14	20.19	20.20	20.5	DFT-S $\pi/2$ BPSK	10MHz	1	1
20.18	20.12	20.16	20.5			1	11
20.18	20.17	20.17	20.5			1	22
19.64	19.62	19.61	20			12	0
20.16	20.15	20.18	20.5			12	6
19.68	19.62	19.65	20			12	12
19.70	19.64	19.60	20			24	0
20.35	20.37	20.35	20.5	DFT-S QPSK		1	1
20.17	20.11	20.18	20.5			1	11
20.18	20.13	20.10	20.5			1	22
19.16	19.14	19.12	19.5			12	0
20.39	20.39	20.35	20.5			12	6
19.11	19.16	19.17	19.5			12	12
19.35	19.30	19.35	19.5			24	0
19.10	19.14	19.12	19.5	DFT-S 16QAM		1	1
17.62	17.66	17.67	18	DFT-S 64QAM		1	1
15.69	15.60	15.62	16	DFT-S 256QAM		1	1
18.70	18.65	18.65	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
509202	513900	518598	523302	528000	Channel				
2546.01	2569.5	2592.99	2616.51	2640	Frequency (MHz)				
20.12	20.17	20.20	20.13	20.14	20.5	DFT-S $\pi/2$ BPSK	100MHz	1	1
20.16	20.16	20.11	20.12	20.11	20.5			1	137
20.11	20.14	20.17	20.19	20.19	20.5			1	271
19.62	19.69	19.62	19.66	19.63	20			135	0
20.14	20.16	20.16	20.19	20.12	20.5			135	69
19.69	19.60	19.60	19.62	19.62	20			135	138
19.65	19.70	19.62	19.67	19.62	20			270	0
20.38	20.44	20.45	20.36	20.38	20.5	DFT-S QPSK		1	1
20.11	20.19	20.12	20.13	20.10	20.5			1	137
20.18	20.19	20.12	20.19	20.18	20.5			1	271
19.13	19.15	19.16	19.10	19.19	19.5			135	0
20.32	20.35	20.40	20.30	20.38	20.5			135	69
19.18	19.16	19.10	19.13	19.13	19.5			135	138
19.30	19.28	19.37	19.31	19.26	19.5			270	0
19.15	19.20	19.17	19.18	19.17	19.5	DFT-S 16QAM		1	1
17.69	17.65	17.64	17.61	17.68	18	DFT-S 64QAM		1	1
15.69	15.65	15.66	15.61	15.69	16	DFT-S 256QAM		1	1
18.62	18.69	18.69	18.62	18.63	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
508200	513402	518598	523800	528996	Channel				
2541	2567.01	2592.99	2619	2644.98	Frequency (MHz)				
20.11	20.19	20.20	20.13	20.12	20.5	DFT-S $\pi/2$ BPSK	90MHz	1	1
20.16	20.13	20.12	20.20	20.17	20.5			1	123
20.10	20.19	20.16	20.10	20.16	20.5			1	243
19.64	19.61	19.63	19.70	19.66	20			120	0
20.18	20.18	20.18	20.19	20.14	20.5			120	63
19.66	19.62	19.66	19.65	19.60	20			120	125
19.68	19.69	19.62	19.61	19.66	20			243	0
20.36	20.40	20.35	20.35	20.37	20.5	DFT-S QPSK		1	1
20.11	20.14	20.18	20.12	20.10	20.5			1	123
20.10	20.16	20.20	20.16	20.13	20.5			1	243
19.17	19.11	19.10	19.16	19.20	19.5			120	0
20.40	20.37	20.35	20.39	20.36	20.5			120	63
19.17	19.15	19.17	19.12	19.13	19.5			120	125
19.33	19.39	19.38	19.32	19.33	19.5			243	0
19.14	19.12	19.17	19.16	19.20	19.5	DFT-S 16QAM		1	1
17.69	17.68	17.65	17.61	17.62	18	DFT-S 64QAM		1	1
15.69	15.64	15.69	15.65	15.62	16	DFT-S 256QAM		1	1
18.67	18.65	18.66	18.70	18.61	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
507204	509304	518598	500298	529998	Channel				
2536.02	2546.52	2592.99	2621.49	2649.99	Frequency (MHz)				
20.13	20.10	20.13	20.11	20.13	20.5	DFT-S $\pi/2$ BPSK	80MHz	1	1
20.18	20.18	20.13	20.16	20.14	20.5			1	109
20.14	20.10	20.13	20.17	20.18	20.5			1	215
19.64	19.66	19.68	19.64	19.68	20			108	0
20.18	20.12	20.19	20.19	20.13	20.5			108	55
19.69	19.66	19.64	19.67	19.63	20			108	109
19.67	19.65	19.67	19.69	19.66	20			216	0
20.35	20.39	20.37	20.35	20.35	20.5	DFT-S QPSK		1	1
20.11	20.20	20.19	20.18	20.18	20.5			1	109
20.14	20.14	20.17	20.17	20.20	20.5			1	215
19.10	19.15	19.10	19.11	19.15	19.5			108	0
20.40	20.40	20.35	20.35	20.37	20.5			108	55
19.13	19.17	19.14	19.19	19.18	19.5			108	109
19.36	19.31	19.35	19.40	19.40	19.5			216	0
19.17	19.14	19.19	19.17	19.13	19.5	DFT-S 16QAM		1	1
17.69	17.64	17.64	17.68	17.60	18	DFT-S 64QAM		1	1
15.60	15.64	15.66	15.68	15.68	16	DFT-S 256QAM		1	1
18.62	18.62	18.64	18.67	18.69	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
506202	512400	518598	524802	531000	Channel				
2531.01	2562	2592.99	2624.01	2655	Frequency (MHz)				
20.13	20.12	20.15	20.20	20.19	20.5	DFT-S $\pi/2$ BPSK	70MHz	1	1
20.17	20.17	20.10	20.11	20.11	20.5			1	95
20.19	20.13	20.11	20.11	20.12	20.5			1	187
19.68	19.68	19.65	19.60	19.66	20			90	0
20.18	20.11	20.19	20.12	20.20	20.5			90	50
19.67	19.68	19.65	19.61	19.69	20			90	99
19.65	19.70	19.64	19.63	19.65	20			180	0
20.39	20.39	20.36	20.37	20.36	20.5	DFT-S QPSK		1	1
20.19	20.11	20.10	20.20	20.12	20.5			1	95
20.18	20.17	20.17	20.17	20.12	20.5			1	187
19.16	19.19	19.20	19.12	19.18	19.5			90	0
20.39	20.38	20.37	20.36	20.37	20.5			90	50
19.19	19.11	19.13	19.20	19.15	19.5			90	99
19.36	19.31	19.35	19.33	19.31	19.5			180	0
19.20	19.20	19.11	19.16	19.10	19.5	DFT-S 16QAM		1	1
17.68	17.69	17.64	17.69	17.66	18	DFT-S 64QAM		1	1
15.67	15.69	15.60	15.60	15.66	16	DFT-S 256QAM		1	1
18.66	18.69	18.62	18.61	18.62	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
505200	511896	518598	525294	531996	Channel				
2526	2559.48	2592.99	2626.48	2659.98	Frequency (MHz)				
20.18	20.18	20.20	20.20	20.13	20.5	DFT-S $\pi/2$ BPSK	60MHz	1	1
20.14	20.10	20.15	20.11	20.11	20.5			1	81
20.19	20.18	20.18	20.14	20.12	20.5			1	160
19.62	19.60	19.70	19.61	19.70	20			81	0
20.10	20.20	20.17	20.16	20.13	20.5			81	41
19.63	19.60	19.68	19.64	19.64	20			81	81
19.65	19.64	19.61	19.69	19.64	20			162	0
20.39	20.37	20.39	20.36	20.37	20.5	DFT-S QPSK		1	1
20.10	20.18	20.11	20.20	20.19	20.5			1	81
20.19	20.13	20.13	20.18	20.20	20.5			1	160
19.16	19.13	19.18	19.12	19.10	19.5			81	0
20.35	20.40	20.39	20.36	20.40	20.5			81	41
19.18	19.20	19.18	19.20	19.13	19.5			81	81
19.31	19.40	19.34	19.35	19.32	19.5			162	0
19.14	19.12	19.15	19.11	19.10	19.5	DFT-S 16QAM		1	1
17.68	17.61	17.60	17.65	17.69	18	DFT-S 64QAM		1	1
15.65	15.63	15.67	15.62	15.68	16	DFT-S 256QAM		1	1
18.69	18.65	18.70	18.62	18.64	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
504204	511404	518598	525798	532998	Channel				
2521.02	2557.02	2592.99	2628.99	2664.99	Frequency (MHz)				
20.15	20.14	20.10	20.11	20.11	20.5	DFT-S $\pi/2$ BPSK	50MHz	1	1
20.17	20.12	20.19	20.18	20.10	20.5			1	67
20.12	20.10	20.10	20.11	20.20	20.5			1	131
19.65	19.69	19.63	19.62	19.70	20			64	0
20.10	20.16	20.15	20.18	20.12	20.5			64	35
19.63	19.63	19.68	19.62	19.61	20			64	69
19.65	19.64	19.69	19.61	19.66	20			128	0
20.37	20.35	20.37	20.36	20.40	20.5	DFT-S QPSK		1	1
20.18	20.16	20.18	20.15	20.16	20.5			1	67
20.17	20.11	20.16	20.20	20.12	20.5			1	131
19.18	19.20	19.10	19.12	19.16	19.5			64	0
20.37	20.39	20.40	20.35	20.38	20.5			64	35
19.20	19.13	19.10	19.13	19.14	19.5			64	69
19.37	19.39	19.33	19.32	19.31	19.5			128	0
19.18	19.10	19.12	19.20	19.10	19.5	DFT-S 16QAM		1	1
17.63	17.61	17.67	17.67	17.70	18	DFT-S 64QAM		1	1
15.65	15.63	15.62	15.61	15.70	16	DFT-S 256QAM		1	1
18.70	18.68	18.69	18.64	18.64	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
503202	510900	518598	526296	534000	Channel				
2516.01	2554.5	2592.99	2631.48	2670	Frequency (MHz)				
20.14	20.15	20.15	20.12	20.18	20.5	DFT-S $\pi/2$ BPSK	40MHz	1	1
20.15	20.10	20.17	20.20	20.13	20.5			1	53
20.19	20.14	20.17	20.17	20.10	20.5			1	104
19.68	19.67	19.68	19.69	19.68	20			50	0
20.14	20.14	20.16	20.16	20.12	20.5			50	28
19.60	19.61	19.67	19.69	19.68	20			50	56
19.60	19.69	19.70	19.62	19.65	20			100	0
20.38	20.37	20.38	20.35	20.39	20.5	DFT-S QPSK		1	1
20.19	20.12	20.13	20.20	20.11	20.5			1	53
20.10	20.16	20.17	20.15	20.11	20.5			1	104
19.19	19.18	19.13	19.19	19.13	19.5			50	0
20.35	20.36	20.36	20.35	20.39	20.5			50	28
19.12	19.16	19.16	19.11	19.15	19.5			50	56
19.39	19.32	19.35	19.37	19.38	19.5			100	0
19.12	19.14	19.10	19.11	19.18	19.5	DFT-S 16QAM		1	1
17.64	17.60	17.63	17.66	17.68	18	DFT-S 64QAM		1	1
15.64	15.70	15.64	15.61	15.62	16	DFT-S 256QAM		1	1
18.64	18.67	18.70	18.66	18.69	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
502200	510402	518598	526800	534996	Channel				
2511	2552.01	2592.99	2634	2674.98	Frequency (MHz)				
20.12	20.15	20.17	20.18	20.20	20.5	DFT-S $\pi/2$ BPSK	30MHz	1	1
20.15	20.10	20.13	20.16	20.19	20.5			1	39
20.16	20.11	20.12	20.16	20.10	20.5			1	76
19.60	19.63	19.63	19.67	19.66	20			36	0
20.17	20.18	20.20	20.10	20.11	20.5			36	21
19.70	19.64	19.61	19.60	19.68	20			36	42
19.67	19.64	19.68	19.64	19.64	20			75	0
20.35	20.37	20.36	20.38	20.37	20.5	DFT-S QPSK		1	1
20.11	20.19	20.13	20.20	20.12	20.5			1	39
20.20	20.18	20.15	20.11	20.19	20.5			1	76
19.15	19.12	19.16	19.16	19.15	19.5			36	0
20.37	20.35	20.37	20.38	20.38	20.5			36	21
19.10	19.15	19.10	19.18	19.10	19.5			36	42
19.36	19.31	19.39	19.39	19.39	19.5			75	0
19.13	19.11	19.18	19.15	19.10	19.5	DFT-S 16QAM		1	1
17.61	17.69	17.68	17.69	17.64	18	DFT-S 64QAM		1	1
15.60	15.70	15.64	15.68	15.63	16	DFT-S 256QAM		1	1
18.70	18.70	18.68	18.63	18.68	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
501204	509898	518598	527298	535998	Channel				
2506.02	2549.49	2592.99	2636.49	2679.99	Frequency (MHz)				
20.18	20.11	20.16	20.15	20.10	20.5	DFT-S $\pi/2$ BPSK	20MHz	1	1
20.10	20.12	20.20	20.12	20.16	20.5			1	26
20.17	20.17	20.16	20.12	20.13	20.5			1	49
19.60	19.63	19.69	19.68	19.60	20			25	0
20.20	20.17	20.14	20.11	20.15	20.5			25	13
19.63	19.65	19.60	19.66	19.68	20			25	26
19.63	19.61	19.65	19.67	19.67	20			50	0
20.37	20.40	20.37	20.37	20.40	20.5	DFT-S QPSK		1	1
20.20	20.11	20.15	20.20	20.10	20.5			1	26
20.15	20.15	20.20	20.15	20.12	20.5			1	49
19.15	19.15	19.14	19.20	19.18	19.5			25	0
20.39	20.39	20.36	20.38	20.39	20.5			25	13
19.14	19.14	19.19	19.14	19.18	19.5			25	26
19.31	19.33	19.36	19.32	19.33	19.5			50	0
19.12	19.14	19.19	19.20	19.12	19.5	DFT-S 16QAM		1	1
17.61	17.66	17.66	17.65	17.66	18	DFT-S 64QAM		1	1
15.65	15.65	15.70	15.60	15.70	16	DFT-S 256QAM		1	1
18.65	18.60	18.70	18.63	18.66	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500700	509646	518598	527544	536496	Channel				
2503.5	2548.23	2592.99	2637.72	2682.48	Frequency (MHz)				
20.16	20.16	20.17	20.19	20.11	20.5	DFT-S $\pi/2$ BPSK	15MHz	1	1
20.17	20.16	20.20	20.15	20.11	20.5			1	19
20.13	20.14	20.20	20.18	20.14	20.5			1	36
19.64	19.70	19.70	19.61	19.69	20			18	0
20.12	20.15	20.19	20.14	20.10	20.5			18	10
19.66	19.70	19.64	19.70	19.67	20			18	20
19.67	19.66	19.68	19.68	19.67	20			36	0
20.40	20.40	20.37	20.40	20.38	20.5	DFT-S QPSK		1	1
20.11	20.13	20.15	20.10	20.10	20.5			1	19
20.11	20.18	20.15	20.18	20.14	20.5			1	36
19.13	19.11	19.14	19.15	19.12	19.5			18	0
20.40	20.37	20.39	20.35	20.36	20.5			18	10
19.12	19.18	19.19	19.20	19.17	19.5			18	20
19.37	19.31	19.30	19.32	19.33	19.5			36	0
19.19	19.11	19.16	19.20	19.13	19.5	DFT-S 16QAM		1	1
17.70	17.70	17.65	17.60	17.70	18	DFT-S 64QAM		1	1
15.65	15.60	15.61	15.64	15.69	16	DFT-S 256QAM		1	1
18.66	18.65	18.69	18.70	18.70	19	CP QPSK		1	1

NR Band n41 Ant 3									
Maximum Average Power (dBm)					Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
500202	509400	518598	527796	537000	Channel				
2501.01	2547	2592.99	2638.98	2685	Frequency (MHz)				
20.16	20.19	20.14	20.10	20.16	20.5	DFT-S $\pi/2$ BPSK	10MHz	1	1
20.16	20.18	20.15	20.19	20.18	20.5			1	11
20.10	20.18	20.11	20.19	20.19	20.5			1	22
19.67	19.64	19.63	19.63	19.66	20			12	0
20.14	20.16	20.19	20.13	20.13	20.5			12	6
19.68	19.66	19.64	19.63	19.60	20			12	12
19.63	19.60	19.70	19.60	19.63	20			24	0
20.37	20.39	20.40	20.39	20.40	20.5	DFT-S QPSK		1	1
20.19	20.17	20.10	20.10	20.16	20.5			1	11
20.15	20.16	20.18	20.11	20.20	20.5			1	22
19.14	19.11	19.20	19.18	19.19	19.5			12	0
20.40	20.35	20.37	20.40	20.36	20.5			12	6
19.12	19.13	19.13	19.14	19.10	19.5			12	12
19.40	19.34	19.31	19.36	19.40	19.5			24	0
19.18	19.17	19.20	19.19	19.15	19.5	DFT-S 16QAM		1	1
17.66	17.64	17.68	17.69	17.69	18	DFT-S 64QAM		1	1
15.64	15.70	15.61	15.69	15.67	16	DFT-S 256QAM		1	1
18.61	18.65	18.66	18.66	18.66	19	CP QPSK		1	1

NR Band n48 Ant 4								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
638000	640444	642888	645332	Channel				
3570	3606.66	3643.32	3679.98	Frequency (MHz)				
23.08	23.06	23.12	23.17	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.19	23.04	23.06	23.13	24			1	53
23.19	23.14	23.05	23.20	24			1	104
22.59	22.58	22.60	22.51	23.5			50	0
23.00	23.12	23.08	23.01	24			50	28
22.58	22.61	22.57	22.50	23.5			50	56
22.59	22.63	22.63	22.68	23.5			100	0
23.47	23.49	23.39	23.41	24	DFT-S QPSK		1	1
23.19	23.18	23.26	23.20	24			1	53
23.14	23.20	23.13	23.17	24			1	104
22.09	22.06	22.02	22.06	23			50	0
23.10	23.19	23.08	23.18	24			50	28
22.03	22.08	22.09	22.07	23			50	56
22.09	22.15	22.06	22.10	23			100	0
22.18	22.19	22.11	22.05	23	DFT-S 16QAM		1	1
20.51	20.68	20.53	20.64	21.5	DFT-S 64QAM		1	1
18.66	18.65	18.66	18.52	19.5	DFT-S 256QAM		1	1
21.55	21.65	21.70	21.53	22.5	CP QPSK		1	1

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637668	640334	643000	645666	Channel				
3565.02	3605.01	3645	3684.99	Frequency (MHz)				
23.09	23.00	23.20	23.04	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.09	23.00	23.01	23.16	24			1	39
23.07	23.09	23.09	23.19	24			1	76
22.69	22.63	22.57	22.68	23.5			36	0
23.10	23.18	23.03	23.19	24			36	21
22.59	22.67	22.68	22.55	23.5			36	42
22.58	22.69	22.66	22.68	23.5			75	0
23.03	23.17	23.47	23.35	24	DFT-S QPSK		1	1
23.01	23.04	23.15	23.02	24			1	39
23.18	23.04	23.13	23.01	24			1	76
22.17	22.09	22.16	22.14	23			36	0
23.03	23.06	23.09	23.11	24			36	21
22.03	22.08	22.11	22.14	23			36	42
22.16	22.14	22.14	22.14	23			75	0
22.14	22.01	22.04	22.11	23	DFT-S 16QAM		1	1
20.56	20.54	20.50	20.68	21.5	DFT-S 64QAM		1	1
18.66	18.58	18.59	18.60	19.5	DFT-S 256QAM		1	1
21.60	21.54	21.58	21.65	22.5	CP QPSK		1	1

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637334	640220	643114	646000	Channel				
3560.01	3603.3	3646.71	3690	Frequency (MHz)				
23.00	23.20	23.09	23.10	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.16	23.09	23.12	23.01	24			1	26
23.16	23.19	23.13	23.12	24			1	49
22.55	22.61	22.55	22.66	23.5			25	0
23.17	23.09	23.00	23.16	24			25	13
22.52	22.63	22.66	22.54	23.5			25	26
22.64	22.60	22.68	22.59	23.5			50	0
23.38	23.36	23.40	23.22	24	DFT-S QPSK		1	1
23.03	23.18	23.02	23.12	24			1	26
23.06	23.19	23.13	23.18	24			1	49
22.07	22.06	22.10	22.09	23			25	0
23.15	23.17	23.17	23.17	24			25	13
22.12	22.12	22.16	22.07	23			25	26
22.13	22.17	22.02	22.07	23			50	0
22.06	22.20	22.18	22.01	23	DFT-S 16QAM		1	1
20.52	20.51	20.58	20.56	21.5	DFT-S 64QAM		1	1
18.60	18.53	18.64	18.51	19.5	DFT-S 256QAM		1	1
21.68	21.52	21.70	21.61	22.5	CP QPSK		1	1

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637168	640168	643166	646166	Channel				
3557.52	3602.52	3647.49	3692.49	Frequency (MHz)				
23.19	23.02	23.17	23.05	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.07	23.13	23.11	23.19	24			1	19
23.09	23.00	23.18	23.06	24			1	36
22.50	22.61	22.69	22.68	23.5			18	0
23.12	23.07	23.17	23.05	24			18	10
22.62	22.65	22.63	22.63	23.5			18	20
22.50	22.56	22.55	22.65	23.5			36	0
23.36	23.39	23.28	23.41	24	DFT-S QPSK		1	1
23.11	23.15	23.12	23.07	24			1	19
23.04	23.15	23.19	23.00	24			1	36
22.12	22.07	22.04	22.02	23			18	0
23.09	23.13	23.11	23.09	24			18	10
22.07	22.19	22.20	22.10	23			18	20
22.18	22.00	22.13	22.18	23			36	0
22.08	22.03	22.15	22.06	23	DFT-S 16QAM		1	1
20.65	20.65	20.63	20.65	21.5	DFT-S 64QAM		1	1
18.53	18.52	18.51	18.58	19.5	DFT-S 256QAM		1	1
21.65	21.62	21.63	21.55	22.5	CP QPSK		1	1

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637000	640110	643222	646332	Channel				
3555	3601.65	3648.33	3694.98	Frequency (MHz)				
23.00	23.08	23.01	23.02	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.10	23.11	23.06	23.12	24			1	11
23.07	23.20	23.10	23.08	24			1	22
22.61	22.54	22.65	22.68	23.5			12	0
23.06	23.18	23.02	23.10	24			12	6
22.62	22.56	22.52	22.63	23.5			12	12
22.53	22.50	22.59	22.50	23.5			24	0
23.06	23.17	23.06	23.00	24	DFT-S QPSK		1	1
23.19	23.08	23.05	23.06	24			1	11
23.14	23.01	23.02	23.05	24			1	22
22.05	22.14	22.09	22.06	23			12	0
23.13	23.01	23.13	23.19	24			12	6
22.14	22.01	22.03	22.14	23			12	12
22.13	22.20	22.19	22.17	23			24	0
22.06	22.15	22.08	22.16	23	DFT-S 16QAM		1	1
20.50	20.64	20.56	20.53	21.5	DFT-S 64QAM		1	1
18.69	18.56	18.58	18.65	19.5	DFT-S 256QAM		1	1
21.63	21.70	21.52	21.57	22.5	CP QPSK		1	1

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633334	637430	641524	645619	649714	653810	657904	662000	Channel				
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)				
23.00	23.12	23.07	23.11	23.15	23.07	23.20	23.15	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1
23.20	23.00	23.01	23.12	23.09	23.18	23.09	23.12	24			1	137
23.18	23.17	23.12	23.12	23.18	23.12	23.06	23.05	24			1	271
22.69	22.58	22.61	22.67	22.59	22.61	22.60	22.70	23.5			135	0
23.00	23.14	23.03	23.15	23.05	23.20	23.06	23.13	24			135	69
22.57	22.67	22.61	22.50	22.52	22.70	22.59	22.68	23.5			135	138
22.70	22.65	22.66	22.62	22.70	22.60	22.62	22.50	23.5			270	0
23.19	23.21	23.15	23.46	23.27	23.40	23.36	23.17	24	DFT-S QPSK		1	1
23.08	23.06	23.01	23.20	23.03	23.13	23.11	23.12	24			1	137
23.11	23.08	23.20	23.14	23.09	23.14	23.03	23.14	24			1	271
22.10	22.11	22.00	22.03	22.18	22.20	22.03	22.01	23			135	0
23.10	23.05	23.15	23.20	23.01	23.00	23.20	23.17	24			135	69
22.05	22.19	22.05	22.20	22.08	22.11	22.01	22.17	23			135	138
22.10	22.14	22.05	22.17	22.15	22.06	22.04	22.01	23			270	0
22.01	22.05	22.15	22.06	22.06	22.00	22.19	22.12	23	DFT-S 16QAM		1	1
20.53	20.62	20.64	20.52	20.58	20.62	20.59	20.63	21.5	DFT-S 64QAM		1	1
18.61	18.62	18.63	18.50	18.60	18.67	18.61	18.70	19.5	DFT-S 256QAM		1	1
21.55	21.56	21.64	21.59	21.66	21.60	21.64	21.65	22.5	CP QPSK		1	1

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
23.09	23.00	23.13	23.07	23.10	23.01	23.20	23.03	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1
23.10	23.03	23.02	23.10	23.20	23.11	23.07	23.03	24			1	123
23.19	23.13	23.10	23.08	23.20	23.12	23.15	23.11	24			1	243
22.68	22.55	22.59	22.53	22.63	22.60	22.68	22.54	23.5			120	0
23.19	23.15	23.20	23.14	23.13	23.09	23.12	23.02	24			120	63
22.65	22.50	22.58	22.60	22.66	22.70	22.69	22.70	23.5			120	125
22.61	22.54	22.61	22.50	22.65	22.54	22.54	22.69	23.5			243	0
23.32	23.41	23.11	23.35	23.16	23.02	23.09	23.41	24	DFT-S QPSK		1	1
23.08	23.09	23.05	23.10	23.00	23.08	23.20	23.00	24			1	123
23.00	23.18	23.20	23.17	23.08	23.13	23.00	23.11	24			1	243
22.18	22.16	22.20	22.01	22.03	22.07	22.17	22.08	23			120	0
23.12	23.15	23.03	23.08	23.20	23.07	23.15	23.06	24			120	63
22.09	22.11	22.01	22.20	22.14	22.09	22.13	22.18	23			120	125
22.10	22.07	22.09	22.08	22.10	22.10	22.13	22.09	23			243	0
22.03	22.20	22.09	22.02	22.14	22.03	22.09	22.03	23	DFT-S 16QAM		1	1
20.57	20.63	20.68	20.51	20.60	20.53	20.59	20.56	21.5	DFT-S 64QAM		1	1
18.61	18.67	18.58	18.70	18.59	18.53	18.62	18.63	19.5	DFT-S 256QAM		1	1
21.59	21.62	21.64	21.52	21.69	21.53	21.65	21.50	22.5	CP QPSK		1	1

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
23.05	23.03	23.19	23.16	23.12	23.04	23.12	23.05	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1
23.18	23.14	23.00	23.11	23.11	23.14	23.19	23.16	24			1	109
23.10	23.06	23.08	23.04	23.03	23.12	23.16	23.13	24			1	215
22.70	22.52	22.69	22.68	22.62	22.68	22.60	22.70	23.5			108	0
23.07	23.00	23.00	23.08	23.20	23.10	23.02	23.07	24			108	55
22.66	22.62	22.59	22.69	22.52	22.66	22.56	22.60	23.5			108	109
22.51	22.58	22.59	22.61	22.58	22.63	22.69	22.51	23.5			216	0
23.00	23.24	23.22	23.27	23.45	23.24	23.44	23.44	24	DFT-S QPSK		1	1
23.02	23.09	23.11	23.15	23.06	23.08	23.07	23.07	24			1	109
23.18	23.20	23.09	23.06	23.02	23.12	23.17	23.12	24			1	215
22.12	22.11	22.16	22.19	22.13	22.15	22.09	22.10	23			108	0
23.18	23.16	23.04	23.08	23.19	23.03	23.11	23.08	24			108	55
22.18	22.05	22.16	22.19	22.00	22.02	22.14	22.03	23			108	109
22.16	22.11	22.14	22.14	22.04	22.15	22.07	22.14	23			216	0
22.20	22.13	22.09	22.13	22.13	22.14	22.17	22.09	23	DFT-S 16QAM		1	1
20.52	20.63	20.69	20.61	20.55	20.53	20.68	20.60	21.5	DFT-S 64QAM		1	1
18.61	18.51	18.63	18.69	18.57	18.69	18.68	18.51	19.5	DFT-S 256QAM		1	1
21.62	21.70	21.66	21.52	21.69	21.61	21.62	21.52	22.5	CP QPSK		1	1

NR Band n77 Ant 4													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
632333	636712	641092	645472	649852	654232	658612	663000	Channel					
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)					
23.01	23.13	23.05	23.19	23.02	23.16	23.02	23.06	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1	
23.20	23.20	23.14	23.00	23.15	23.01	23.12	23.19	24			1	95	
23.19	23.15	23.08	23.04	23.20	23.20	23.05	23.02	24			1	187	
22.66	22.50	22.68	22.50	22.58	22.61	22.70	22.60	23.5			90	0	
23.06	23.18	23.20	23.00	23.20	23.17	23.08	23.08	24			90	50	
22.60	22.64	22.53	22.53	22.69	22.62	22.66	22.70	23.5			90	99	
22.59	22.69	22.57	22.54	22.67	22.54	22.67	22.65	23.5			180	0	
23.27	23.35	23.05	23.23	23.35	23.03	23.15	23.43	24	DFT-S QPSK		1	1	
23.11	23.16	23.12	23.10	23.11	23.11	23.03	23.19	24			1	95	
23.04	23.19	23.15	23.03	23.13	23.17	23.12	23.02	24			1	187	
22.16	22.18	22.10	22.00	22.14	22.16	22.08	22.09	23			90	0	
23.11	23.20	23.14	23.09	23.15	23.15	23.08	23.19	24			90	50	
22.16	22.17	22.07	22.06	22.10	22.05	22.17	22.09	23			90	99	
22.15	22.01	22.16	22.18	22.04	22.01	22.20	22.04	23			180	0	
22.00	22.05	22.12	22.08	22.19	22.09	22.19	22.00	23	DFT-S 16QAM	1	1		
20.70	20.63	20.65	20.61	20.65	20.58	20.69	20.61	21.5	DFT-S 64QAM	1	1		
18.57	18.66	18.59	18.55	18.63	18.51	18.59	18.50	19.5	DFT-S 256QAM	1	1		
21.56	21.68	21.51	21.59	21.50	21.67	21.55	21.60	22.5	CP QPSK	1	1		

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
23.18	23.15	23.16	23.17	23.20	23.04	23.06	23.19	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1
23.10	23.08	23.02	23.11	23.11	23.03	23.01	23.00	24			1	81
23.04	23.09	23.10	23.09	23.11	23.16	23.16	23.05	24			1	160
22.65	22.55	22.54	22.56	22.56	22.61	22.50	22.69	23.5			81	0
23.20	23.17	23.16	23.17	23.19	23.16	23.09	23.11	24			81	41
22.66	22.52	22.68	22.65	22.68	22.53	22.55	22.67	23.5			81	81
22.54	22.64	22.65	22.68	22.57	22.57	22.61	22.67	23.5			162	0
23.02	23.37	23.17	23.25	23.32	23.36	23.19	23.14	24	DFT-S QPSK		1	1
23.16	23.03	23.04	23.09	23.19	23.07	23.11	23.04	24			1	81
23.02	23.02	23.13	23.16	23.20	23.15	23.10	23.08	24			1	160
22.00	22.20	22.13	22.02	22.18	22.03	22.20	22.11	23			81	0
23.05	23.04	23.19	23.07	23.15	23.01	23.19	23.14	24			81	41
22.03	22.01	22.19	22.15	22.08	22.19	22.03	22.10	23			81	81
22.01	22.14	22.13	22.02	22.18	22.11	22.20	22.14	23			162	0
22.18	22.03	22.10	22.09	22.19	22.10	22.02	22.08	23	DFT-S 16QAM	1	1	
20.62	20.64	20.51	20.54	20.53	20.51	20.70	20.70	21.5	DFT-S 64QAM	1	1	
18.70	18.70	18.70	18.62	18.61	18.64	18.63	18.66	19.5	DFT-S 256QAM	1	1	
21.61	21.61	21.65	21.52	21.55	21.54	21.60	21.50	22.5	CP QPSK	1	1	

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631666	636238	640810	645382	649954	654526	659098	663666	Channel				
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)				
23.14	23.18	23.13	23.05	23.06	23.03	23.07	23.06	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1
23.02	23.20	23.03	23.02	23.12	23.18	23.03	23.14	24			1	67
23.04	23.19	23.11	23.04	23.13	23.10	23.02	23.15	24			1	131
22.65	22.59	22.62	22.67	22.63	22.57	22.69	22.55	23.5			64	0
23.14	23.06	23.09	23.03	23.09	23.14	23.16	23.07	24			64	35
22.61	22.53	22.50	22.64	22.62	22.68	22.55	22.67	23.5			64	69
22.54	22.62	22.57	22.63	22.62	22.67	22.52	22.53	23.5			128	0
23.26	23.17	23.38	23.42	23.42	23.43	23.40	23.34	24	DFT-S QPSK		1	1
23.14	23.11	23.20	23.07	23.19	23.01	23.14	23.00	24			1	1
23.10	23.14	23.20	23.14	23.11	23.17	23.09	23.17	24			1	67
22.00	22.03	22.09	22.07	22.17	22.20	22.11	22.02	23			1	131
23.14	23.02	23.13	23.10	23.05	23.19	23.15	23.20	24			64	0
22.03	22.13	22.16	22.13	22.07	22.11	22.02	22.06	23			64	35
22.17	22.04	22.14	22.20	22.14	22.17	22.14	22.06	23			64	69
22.19	22.20	22.17	22.00	22.11	22.06	22.06	22.06	23	DFT-S 16QAM		128	0
20.53	20.66	20.51	20.53	20.63	20.50	20.60	20.52	21.5	DFT-S 64QAM		1	1
18.70	18.56	18.58	18.58	18.69	18.63	18.52	18.64	19.5	DFT-S 256QAM		1	1
21.67	21.64	21.68	21.52	21.65	21.70	21.57	21.69	22.5	CP QPSK		1	1

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
23.10	23.07	23.17	23.13	23.03	23.06	23.04	23.04	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.10	23.18	23.19	23.15	23.12	23.10	23.16	23.14	24			1	53
23.06	23.07	23.11	23.04	23.18	23.10	23.02	23.11	24			1	104
22.67	22.50	22.70	22.61	22.52	22.54	22.64	22.53	23.5			50	0
23.19	23.10	23.07	23.18	23.19	23.15	23.05	23.19	24			50	28
22.50	22.53	22.69	22.67	22.60	22.51	22.61	22.70	23.5			50	56
22.68	22.56	22.62	22.52	22.54	22.59	22.63	22.51	23.5			100	0
23.05	23.37	23.46	23.28	23.01	23.44	23.11	23.33	24	DFT-S QPSK		1	1
23.06	23.15	23.13	23.10	23.12	23.10	23.20	23.13	24			1	53
23.15	23.14	23.06	23.01	23.16	23.08	23.10	23.11	24			1	104
22.20	22.03	22.13	22.03	22.16	22.06	22.19	22.03	23			50	0
23.01	23.20	23.00	23.09	23.09	23.00	23.07	23.18	24			50	28
22.08	22.20	22.11	22.00	22.06	22.07	22.20	22.08	23			50	56
22.16	22.07	22.04	22.18	22.05	22.14	22.04	22.07	23			100	0
22.00	22.08	22.08	22.16	22.10	22.07	22.00	22.19	23	DFT-S 16QAM		128	0
20.63	20.64	20.53	20.58	20.62	20.59	20.66	20.53	21.5	DFT-S 64QAM		1	1
18.66	18.68	18.57	18.58	18.58	18.57	18.61	18.66	19.5	DFT-S 256QAM		1	1
21.56	21.56	21.66	21.56	21.52	21.56	21.55	21.51	22.5	CP QPSK		1	1

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
23.10	23.20	23.17	23.15	23.03	23.09	23.14	23.09	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.15	23.10	23.09	23.20	23.09	23.17	23.13	23.20	24			1	39
23.20	23.01	23.12	23.11	23.08	23.12	23.07	23.07	24			1	76
22.52	22.68	22.64	22.59	22.54	22.66	22.57	22.60	23.5			36	0
23.14	23.00	23.15	23.00	23.05	23.09	23.11	23.18	24			36	21
22.57	22.56	22.67	22.57	22.66	22.58	22.50	22.65	23.5			36	42
22.70	22.66	22.68	22.70	22.59	22.60	22.69	22.61	23.5			75	0
23.22	23.19	23.37	23.10	23.33	23.05	23.07	23.42	24	DFT-S QPSK		1	1
23.16	23.00	23.06	23.07	23.15	23.16	23.10	23.09	24			1	39
23.02	23.15	23.12	23.16	23.20	23.05	23.18	23.19	24			1	76
22.03	22.17	22.04	22.17	22.05	22.12	22.18	22.00	23			36	0
23.09	23.20	23.14	23.02	23.02	23.04	23.06	23.18	24			36	21
22.04	22.01	22.03	22.03	22.02	22.02	22.03	22.00	23			36	42
22.10	22.13	22.00	22.19	22.10	22.06	22.04	22.20	23			75	0
22.17	22.20	22.06	22.15	22.20	22.12	22.11	22.07	23	DFT-S 16QAM		128	0
20.69	20.68	20.63	20.51	20.70	20.50	20.64	20.65	21.5	DFT-S 64QAM		1	1
18.64	18.60	18.63	18.63	18.54	18.57	18.54	18.56	19.5	DFT-S 256QAM		1	1
21.56	21.57	21.64	21.59	21.65	21.55	21.69	21.60	22.5	CP QPSK		1	1

NR Band n77 Ant 4												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
23.08	23.07	23.03	23.01	23.08	23.02	23.02	23.06	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.10	23.14	23.18	23.10	23.00	23.11	23.05	23.10	24			1	33
23.07	23.07	23.05	23.07	23.12	23.08	23.02	23.00	24			1	63
22.70	22.66	22.66	22.64	22.64	22.62	22.50	22.66	23.5			32	0
23.08	23.14	23.14	23.16	23.04	23.19	23.11	23.13	24			32	17
22.61	22.55	22.56	22.61	22.67	22.67	22.54	22.51	23.5			32	33
22.65	22.62	22.56	22.65	22.51	22.56	22.58	22.66	23.5			64	0
23.07	23.04	23.27	23.15	23.16	23.47	23.37	23.06	24	DFT-S QPSK		1	1
23.05	23.15	23.03	23.19	23.16	23.17	23.04	23.16	24			1	33
23.13	23.00	23.02	23.00	23.11	23.20	23.04	23.18	24			1	63
22.02	22.06	22.14	22.09	22.09	22.04	22.09	22.06	23			32	0
23.08	23.02	23.15	23.08	23.17	23.08	23.19	23.03	24			32	17
22.18	22.20	22.11	22.13	22.13	22.13	22.14	22.07	23			32	33
22.18	22.13	22.19	22.18	22.13	22.09	22.01	22.17	23			64	0
22.14	22.12	22.16	22.07	22.12	22.10	22.04	22.12	23	DFT-S 16QAM		128	0
20.60	20.65	20.51	20.61	20.60	20.65	20.51	20.56	21.5	DFT-S 64QAM		1	1
18.65	18.64	18.67	18.68	18.55	18.58	18.50	18.68	19.5	DFT-S 256QAM		1	1
21.68	21.57	21.61	21.68	21.66	21.57	21.64	21.56	22.5	CP QPSK		1	1

NR Band n77 Ant 4													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
630666	635522	640378	645236	650094	654950	659808	664666	Channel					
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)					
23.16	23.20	23.07	23.10	23.13	23.01	23.05	23.16	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.15	23.15	23.20	23.14	23.12	23.04	23.16	23.15	24			1	26	
23.20	23.18	23.18	23.14	23.13	23.03	23.04	23.03	24			1	49	
22.54	22.51	22.67	22.60	22.60	22.58	22.65	22.64	23.5			25	0	
23.02	23.14	23.01	23.20	23.20	23.18	23.08	23.13	24			25	13	
22.52	22.55	22.56	22.54	22.64	22.50	22.50	22.66	23.5			25	26	
22.65	22.61	22.63	22.63	22.63	22.68	22.54	22.60	23.5			50	0	
23.39	23.18	23.35	23.31	23.36	23.40	23.10	23.43	24	DFT-S QPSK		1	1	
23.16	23.05	23.06	23.04	23.07	23.08	23.01	23.04	24			1	26	
23.15	23.20	23.06	23.13	23.11	23.05	23.05	23.11	24			1	49	
22.13	22.00	22.13	22.16	22.11	22.13	22.16	22.07	23			25	0	
23.03	23.06	23.04	23.15	23.14	23.12	23.17	23.04	24			25	13	
22.20	22.06	22.11	22.07	22.01	22.08	22.14	22.02	23			25	26	
22.04	22.10	22.05	22.04	22.13	22.03	22.20	22.11	23			50	0	
22.12	22.04	22.20	22.03	22.16	22.04	22.13	22.07	23	DFT-S 16QAM		128	0	
20.70	20.58	20.68	20.57	20.61	20.60	20.65	20.70	21.5	DFT-S 64QAM		1	1	
18.54	18.52	18.58	18.51	18.57	18.58	18.66	18.67	19.5	DFT-S 256QAM		1	1	
21.57	21.61	21.59	21.58	21.55	21.55	21.60	21.55	22.5	CP QPSK		1	1	

NR Band n77 Ant 4													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
630500	635404	640308	645212	650118	655022	659926	664833	Channel					
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)					
23.14	23.06	23.04	23.14	23.01	23.20	23.14	23.09	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1	
23.01	23.17	23.09	23.13	23.02	23.08	23.10	23.02	24			1	19	
23.10	23.07	23.07	23.14	23.02	23.00	23.18	23.13	24			1	36	
22.68	22.53	22.56	22.55	22.64	22.52	22.61	22.66	23.5			18	0	
23.20	23.04	23.08	23.11	23.10	23.01	23.03	23.14	24			18	10	
22.50	22.64	22.50	22.69	22.68	22.56	22.50	22.50	23.5			18	20	
22.50	22.53	22.56	22.53	22.70	22.53	22.50	22.65	23.5			36	0	
23.43	23.02	23.40	23.42	23.22	23.09	23.06	23.05	24	DFT-S QPSK		1	1	
23.04	23.07	23.06	23.06	23.03	23.15	23.01	23.14	24			1	19	
23.17	23.10	23.11	23.16	23.14	23.07	23.16	23.20	24			1	36	
22.11	22.17	22.13	22.17	22.02	22.14	22.10	22.20	23			18	0	
23.19	23.11	23.05	23.06	23.06	23.08	23.08	23.02	24			18	10	
22.07	22.08	22.06	22.01	22.20	22.01	22.08	22.11	23			18	20	
22.13	22.19	22.09	22.18	22.11	22.03	22.10	22.12	23			36	0	
22.16	22.17	22.01	22.14	22.02	22.14	22.02	22.06	23	DFT-S 16QAM		128	0	
20.50	20.63	20.69	20.58	20.63	20.65	20.68	20.62	21.5	DFT-S 64QAM		1	1	
18.54	18.50	18.50	18.57	18.64	18.58	18.53	18.66	19.5	DFT-S 256QAM		1	1	
21.62	21.60	21.51	21.60	21.67	21.56	21.51	21.63	22.5	CP QPSK		1	1	

NR Band n77 Ant 4													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
630333	635286	640238	645190	650142	655094	660046	665000	Channel					
3454.99	3529.29	3603.57	3677.85	3752.13	3826.41	3900.69	3975	Frequency (MHz)					
23.07	23.14	23.08	23.00	23.19	23.11	23.05	23.09	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1	
23.20	23.14	23.18	23.16	23.13	23.15	23.11	23.18	24			1	11	
23.00	23.13	23.17	23.20	23.00	23.19	23.06	23.11	24			1	22	
22.65	22.50	22.58	22.58	22.67	22.62	22.68	22.55	23.5			12	0	
23.13	23.12	23.06	23.13	23.18	23.05	23.19	23.08	24			12	6	
22.57	22.59	22.57	22.66	22.53	22.51	22.65	22.56	23.5			12	12	
22.64	22.63	22.62	22.52	22.70	22.54	22.70	22.68	23.5			24	0	
23.02	23.10	23.39	23.26	23.43	23.06	23.20	23.30	24	DFT-S QPSK		1	1	
23.16	23.02	23.09	23.15	23.12	23.08	23.11	23.00	24			1	11	
23.10	23.10	23.07	23.16	23.08	23.08	23.17	23.18	24			1	22	
22.19	22.08	22.09	22.12	22.00	22.20	22.07	22.02	23			12	0	
23.06	23.09	23.03	23.09	23.09	23.13	23.01	23.02	24			12	6	
22.13	22.10	22.13	22.14	22.04	22.19	22.02	22.06	23			12	12	
22.20	22.04	22.19	22.01	22.20	22.07	22.08	22.02	23			24	0	
22.02	22.07	22.20	22.19	22.10	22.18	22.03	22.10	23	DFT-S 16QAM	128	0		
20.64	20.57	20.64	20.66	20.56	20.53	20.65	20.62	21.5	DFT-S 64QAM	1	1		
18.50	18.62	18.64	18.62	18.65	18.52	18.55	18.52	19.5	DFT-S 256QAM	1	1		
21.70	21.54	21.54	21.63	21.64	21.58	21.54	21.68	22.5	CP QPSK	1	1		

NR Band n48 Ant 5								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
638000	640444	642888	645332	Channel				
3570	3606.66	3643.32	3679.98	Frequency (MHz)				
23.02	23.04	23.03	23.16	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.00	23.20	23.09	23.19	24			1	53
23.03	23.12	23.16	23.00	24			1	104
22.68	22.66	22.70	22.70	23.5			50	0
23.06	23.16	23.01	23.11	24			50	28
22.50	22.64	22.62	22.70	23.5			50	56
22.51	22.52	22.58	22.67	23.5			100	0
23.32	23.33	23.18	23.21	24	DFT-S QPSK		1	1
23.13	23.11	23.11	23.07	24			1	53
23.17	23.18	23.03	23.01	24			1	104
22.16	22.04	22.02	22.06	23			50	0
23.14	23.20	23.07	23.13	24			50	28
22.07	22.19	22.20	22.12	23			50	56
22.18	22.29	22.02	22.18	23			100	0
22.19	22.15	22.16	22.12	23	DFT-S 16QAM		1	1
20.56	20.60	20.63	20.58	21.5	DFT-S 64QAM		1	1
18.55	18.64	18.54	18.55	19.5	DFT-S 256QAM		1	1
21.57	21.55	21.54	21.67	22.5	CP QPSK		1	1

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637668	640334	643000	645666	Channel				
3565.02	3605.01	3645	3684.99	Frequency (MHz)				
23.00	23.02	23.16	23.08	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.09	23.07	23.00	23.03	24			1	39
23.01	23.07	23.11	23.06	24			1	76
22.64	22.63	22.64	22.54	23.5			36	0
23.02	23.05	23.12	23.16	24			36	21
22.66	22.64	22.69	22.59	23.5			36	42
22.50	22.70	22.55	22.53	23.5			75	0
23.19	23.16	23.16	23.03	24	DFT-S QPSK		1	1
23.18	23.15	23.14	23.12	24			1	39
23.06	23.14	23.18	23.17	24			1	76
22.06	22.18	22.00	22.18	23			36	0
23.12	23.15	23.11	23.06	24			36	21
22.17	22.09	22.04	22.17	23			36	42
22.10	22.18	22.05	22.19	23			75	0
22.10	22.10	22.20	22.05	23	DFT-S 16QAM		1	1
20.60	20.51	20.57	20.69	21.5	DFT-S 64QAM		1	1
18.60	18.59	18.68	18.54	19.5	DFT-S 256QAM		1	1
21.70	21.52	21.53	21.66	22.5	CP QPSK		1	1

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637334	640220	643114	646000	Channel				
3560.01	3603.3	3646.71	3690	Frequency (MHz)				
23.15	23.12	23.20	23.19	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1
23.10	23.02	23.03	23.14	24			1	26
23.12	23.18	23.06	23.08	24			1	49
22.60	22.53	22.62	22.52	23.5			25	0
23.02	23.12	23.04	23.07	24			25	13
22.53	22.70	22.67	22.70	23.5			25	26
22.60	22.64	22.60	22.68	23.5			50	0
23.06	23.04	23.18	23.15	24	DFT-S QPSK		1	1
23.12	23.02	23.00	23.03	24			1	26
23.05	23.02	23.12	23.10	24			1	49
22.03	22.03	22.10	22.19	23			25	0
23.17	23.15	23.11	23.00	24			25	13
22.12	22.14	22.01	22.06	23			25	26
22.00	22.07	22.17	22.05	23			50	0
22.14	22.15	22.03	22.20	23	DFT-S 16QAM	1	1	
20.70	20.61	20.70	20.55	21.5	DFT-S 64QAM	1	1	
18.67	18.55	18.62	18.59	19.5	DFT-S 256QAM	1	1	
21.65	21.50	21.64	21.60	22.5	CP QPSK	1	1	

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637168	640168	643166	646166	Channel				
3557.52	3602.52	3647.49	3692.49	Frequency (MHz)				
23.15	23.01	23.16	23.10	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.09	23.09	23.20	23.06	24			1	19
23.15	23.20	23.17	23.11	24			1	36
22.69	22.55	22.56	22.54	23.5			18	0
23.07	23.05	23.15	23.03	24			18	10
22.70	22.70	22.50	22.66	23.5			18	20
22.70	22.65	22.58	22.70	23.5			36	0
23.05	23.19	23.11	23.18	24	DFT-S QPSK		1	1
23.07	23.05	23.11	23.08	24			1	19
23.16	23.20	23.07	23.02	24			1	36
22.19	22.12	22.19	22.18	23			18	0
23.14	23.18	23.16	23.04	24			18	10
22.02	22.17	22.04	22.00	23			18	20
22.19	22.15	22.07	22.00	23			36	0
22.17	22.02	22.05	22.19	23	DFT-S 16QAM		1	1
20.59	20.65	20.51	20.66	21.5	DFT-S 64QAM		1	1
18.69	18.66	18.66	18.68	19.5	DFT-S 256QAM		1	1
21.66	21.67	21.57	21.52	22.5	CP QPSK		1	1

NR Band n48								
Maximum Average Power (dBm)				Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
637000	640110	643222	646332	Channel				
3555	3601.65	3648.33	3694.98	Frequency (MHz)				
23.00	23.11	23.19	23.18	24	DFT-S $\pi/2$ BPSK	10 MHz	1	1
23.17	23.09	23.06	23.19	24			1	11
23.16	23.16	23.17	23.09	24			1	22
22.70	22.65	22.62	22.70	23.5			12	0
23.07	23.05	23.05	23.11	24			12	6
22.57	22.61	22.69	22.60	23.5			12	12
22.63	22.70	22.53	22.67	23.5			24	0
23.09	23.09	23.14	23.16	24	DFT-S QPSK		1	1
23.05	23.05	23.01	23.18	24			1	11
23.02	23.04	23.08	23.15	24			1	22
22.17	22.06	22.20	22.20	23			12	0
23.04	23.05	23.13	23.09	24			12	6
22.08	22.00	22.15	22.16	23			12	12
22.03	22.02	22.15	22.04	23			24	0
22.20	22.13	22.04	22.07	23	DFT-S 16QAM		1	1
20.68	20.68	20.70	20.55	21.5	DFT-S 64QAM		1	1
18.54	18.68	18.65	18.54	19.5	DFT-S 256QAM		1	1
21.60	21.56	21.70	21.64	22.5	CP QPSK		1	1

NR Band n77 Ant 5													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
633334	637430	641524	645619	649714	653810	657904	662000	Channel					
3500.01	3561.45	3622.86	3684.3	3745.71	3807.15	3868.56	3930	Frequency (MHz)					
23.72	23.79	23.70	23.71	23.80	23.78	23.74	23.72	24	DFT-S $\pi/2$ BPSK	100 MHz	1	1	
23.71	23.74	23.80	23.70	23.76	23.80	23.80	23.74	24			1	137	
23.80	23.71	23.74	23.72	23.79	23.76	23.80	23.71	24			1	271	
23.22	23.29	23.23	23.22	23.29	23.20	23.21	23.21	23.5			135	0	
23.76	23.70	23.75	23.72	23.72	23.79	23.71	23.74	24			135	69	
23.25	23.22	23.22	23.20	23.28	23.22	23.21	23.25	23.5			135	138	
23.22	23.20	23.25	23.30	23.29	23.20	23.25	23.23	23.5			270	0	
23.87	23.93	23.93	23.98	23.87	23.96	23.94	23.87	24	DFT-S QPSK		1	1	
23.78	23.80	23.80	23.73	23.73	23.74	23.74	23.74	24			1	137	
23.70	23.72	23.77	23.72	23.79	23.78	23.73	23.79	24			1	271	
22.74	22.77	22.70	22.75	22.71	22.76	22.73	22.76	23			135	0	
23.79	23.71	23.72	23.78	23.77	23.73	23.70	23.78	24			135	69	
22.70	22.77	22.79	22.74	22.79	22.77	22.74	22.73	23			135	138	
22.73	22.76	22.73	22.78	22.71	22.78	22.76	22.73	23			270	0	
22.73	22.75	22.78	22.80	22.80	22.79	22.77	22.79	23	DFT-S 16QAM		1	1	
21.26	21.27	21.24	21.28	21.26	21.25	21.30	21.28	21.5	DFT-S 64QAM		1	1	
19.26	19.26	19.21	19.23	19.24	19.30	19.26	19.20	19.5	DFT-S 256QAM		1	1	
22.23	22.23	22.21	22.20	22.30	22.21	22.24	22.21	22.5	CP QPSK		1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
633000	637190	641380	645570	649760	653950	658140	662333	Channel				
3495	3557.85	3620.7	3683.55	3746.4	3809.25	3872.1	3934.99	Frequency (MHz)				
23.76	23.70	23.76	23.77	23.75	23.71	23.73	23.71	24	DFT-S $\pi/2$ BPSK	90 MHz	1	1
23.80	23.76	23.77	23.73	23.72	23.77	23.77	23.76	24			1	123
23.75	23.70	23.73	23.70	23.80	23.75	23.74	23.80	24			1	243
23.27	23.20	23.30	23.25	23.29	23.21	23.22	23.24	23.5			120	0
23.77	23.80	23.70	23.75	23.77	23.80	23.79	23.73	24			120	63
23.30	23.28	23.25	23.25	23.30	23.23	23.25	23.21	23.5			120	125
23.21	23.29	23.26	23.28	23.20	23.29	23.27	23.27	23.5			243	0
23.92	23.89	23.87	23.92	23.96	23.96	23.87	23.94	24	DFT-S QPSK		1	1
23.77	23.72	23.74	23.70	23.78	23.72	23.79	23.74	24			1	123
23.75	23.79	23.73	23.80	23.70	23.76	23.70	23.72	24			1	243
22.73	22.73	22.72	22.74	22.75	22.79	22.77	22.80	23			120	0
23.74	23.72	23.71	23.71	23.76	23.80	23.72	23.80	24			120	63
22.79	22.76	22.71	22.74	22.76	22.78	22.77	22.77	23			120	125
22.76	22.77	22.79	22.78	22.76	22.72	22.79	22.80	23			243	0
22.80	22.73	22.80	22.77	22.75	22.80	22.75	22.80	23	DFT-S 16QAM		1	1
21.23	21.27	21.25	21.26	21.21	21.22	21.21	21.30	21.5	DFT-S 64QAM		1	1
19.20	19.28	19.24	19.25	19.23	19.28	19.21	19.29	19.5	DFT-S 256QAM		1	1
22.23	22.20	22.22	22.30	22.25	22.26	22.21	22.27	22.5	CP QPSK		1	1

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632680	636964	641248	645532	649816	654100	658382	662666	Channel				
3490.2	3554.46	3618.72	3682.98	3747.24	3811.5	3875.73	3939.99	Frequency (MHz)				
23.70	23.77	23.73	23.77	23.77	23.73	23.80	23.74	24	DFT-S $\pi/2$ BPSK	80 MHz	1	1
23.75	23.79	23.77	23.78	23.74	23.71	23.75	23.71	24			1	109
23.75	23.71	23.75	23.75	23.79	23.73	23.77	23.75	24			1	215
23.22	23.21	23.28	23.30	23.30	23.25	23.23	23.20	23.5			108	0
23.73	23.80	23.74	23.79	23.76	23.71	23.75	23.75	24			108	55
23.28	23.20	23.26	23.21	23.24	23.26	23.27	23.20	23.5			108	109
23.23	23.30	23.23	23.25	23.28	23.30	23.23	23.25	23.5			216	0
23.91	23.87	23.96	23.88	23.90	23.95	23.91	23.89	24	DFT-S QPSK		1	1
23.80	23.78	23.71	23.71	23.79	23.70	23.76	23.79	24			1	109
23.75	23.75	23.70	23.73	23.73	23.70	23.74	23.75	24			1	215
22.73	22.76	22.79	22.78	22.79	22.80	22.76	22.71	23			108	0
23.72	23.70	23.80	23.73	23.77	23.78	23.70	23.73	24			108	55
22.79	22.77	22.70	22.79	22.73	22.77	22.76	22.73	23			108	109
22.78	22.79	22.71	22.80	22.78	22.74	22.77	22.78	23			216	0
22.75	22.71	22.73	22.78	22.75	22.79	22.75	22.79	23	DFT-S 16QAM		1	1
21.28	21.21	21.29	21.23	21.21	21.25	21.28	21.22	21.5	DFT-S 64QAM		1	1
19.26	19.26	19.25	19.22	19.22	19.23	19.26	19.26	19.5	DFT-S 256QAM		1	1
22.23	22.23	22.22	22.20	22.27	22.29	22.27	22.21	22.5	CP QPSK		1	1

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632333	636712	641092	645472	649852	654232	658612	663000	Channel				
3485	3550.68	3616.38	3682.08	3747.78	3813.48	3879.18	3945	Frequency (MHz)				
23.73	23.80	23.80	23.70	23.70	23.71	23.71	23.76	24	DFT-S $\pi/2$ BPSK	70 MHz	1	1
23.77	23.76	23.76	23.78	23.71	23.70	23.70	23.74	24			1	95
23.70	23.74	23.74	23.75	23.76	23.72	23.77	23.74	24			1	187
23.26	23.20	23.22	23.22	23.24	23.30	23.27	23.21	23.5			90	0
23.77	23.73	23.71	23.70	23.74	23.78	23.80	23.70	24			90	50
23.29	23.26	23.20	23.28	23.23	23.25	23.30	23.20	23.5			90	99
23.23	23.26	23.20	23.20	23.27	23.29	23.26	23.29	23.5			180	0
23.86	23.91	23.94	23.85	23.90	23.92	23.87	23.96	24	DFT-S QPSK		1	1
23.75	23.74	23.70	23.77	23.71	23.79	23.74	23.77	24			1	95
23.79	23.79	23.77	23.74	23.70	23.75	23.74	23.78	24			1	187
22.75	22.77	22.71	22.80	22.76	22.74	22.76	22.80	23			90	0
23.78	23.70	23.73	23.76	23.77	23.75	23.76	23.77	24			90	50
22.75	22.71	22.77	22.74	22.78	22.70	22.70	22.76	23			90	99
22.74	22.77	22.74	22.80	22.80	22.71	22.74	22.77	23			180	0
22.70	22.79	22.77	22.73	22.75	22.71	22.77	22.70	23	DFT-S 16QAM		1	1
21.29	21.22	21.28	21.30	21.28	21.20	21.22	21.23	21.5	DFT-S 64QAM		1	1
19.25	19.21	19.23	19.23	19.30	19.24	19.25	19.25	19.5	DFT-S 256QAM		1	1
22.20	22.22	22.25	22.27	22.23	22.22	22.20	22.23	22.5	CP QPSK		1	1

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
632000	636476	640952	645428	649904	654380	658856	663333	Channel				
3480	3547.14	3614.28	3681.42	3748.56	3815.7	3882.84	3949.99	Frequency (MHz)				
23.80	23.80	23.80	23.71	23.78	23.80	23.76	23.70	24	DFT-S $\pi/2$ BPSK	60 MHz	1	1
23.79	23.77	23.71	23.73	23.71	23.78	23.72	23.73	24			1	81
23.78	23.72	23.76	23.70	23.71	23.80	23.70	23.75	24			1	160
23.26	23.27	23.30	23.24	23.29	23.24	23.20	23.22	23.5			81	0
23.70	23.75	23.73	23.76	23.80	23.71	23.73	23.70	24			81	41
23.23	23.20	23.30	23.30	23.28	23.30	23.21	23.24	23.5			81	81
23.22	23.27	23.20	23.27	23.24	23.27	23.25	23.20	23.5			162	0
23.92	23.91	23.91	23.88	23.87	23.91	23.89	23.90	24	DFT-S QPSK		1	1
23.80	23.79	23.76	23.77	23.77	23.78	23.77	23.72	24			1	81
23.76	23.72	23.77	23.73	23.79	23.70	23.71	23.80	24			1	160
22.70	22.74	22.75	22.80	22.77	22.79	22.72	22.76	23			81	0
23.78	23.76	23.76	23.73	23.74	23.77	23.70	23.78	24			81	41
22.72	22.75	22.73	22.80	22.76	22.76	22.78	22.80	23			81	81
22.76	22.72	22.79	22.79	22.75	22.73	22.73	22.74	23			162	0
22.73	22.80	22.73	22.79	22.78	22.78	22.73	22.75	23	DFT-S 16QAM		1	1
21.30	21.30	21.23	21.27	21.20	21.25	21.29	21.29	21.5	DFT-S 64QAM		1	1
19.30	19.28	19.21	19.29	19.23	19.21	19.27	19.23	19.5	DFT-S 256QAM		1	1
22.20	22.24	22.27	22.23	22.25	22.21	22.26	22.26	22.5	CP QPSK		1	1

NR Band n77 Ant 5													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
631666	636238	640810	645382	649954	654526	659098	663666	Channel					
3474.99	3543.57	3612.15	3680.73	3749.31	3817.89	3886.47	3954.99	Frequency (MHz)					
23.78	23.79	23.76	23.74	23.72	23.71	23.80	23.75	24	DFT-S $\pi/2$ BPSK	50 MHz	1	1	
23.77	23.75	23.74	23.72	23.74	23.80	23.74	23.73	24			1	67	
23.79	23.80	23.70	23.75	23.78	23.70	23.73	23.75	24			1	131	
23.24	23.29	23.24	23.24	23.25	23.30	23.26	23.29	23.5			64	0	
23.74	23.73	23.77	23.73	23.79	23.71	23.76	23.77	24			64	35	
23.21	23.24	23.22	23.30	23.27	23.26	23.30	23.29	23.5			64	69	
23.26	23.25	23.24	23.23	23.25	23.24	23.24	23.24	23.5			128	0	
23.95	23.93	23.85	23.89	23.87	23.93	23.90	23.94	24	DFT-S QPSK		1	1	
23.74	23.74	23.71	23.78	23.80	23.75	23.76	23.79	24			1	1	
23.74	23.80	23.77	23.79	23.80	23.72	23.70	23.72	24			1	67	
22.79	22.79	22.76	22.78	22.75	22.74	22.74	22.75	23			1	131	
23.80	23.76	23.79	23.77	23.78	23.74	23.79	23.71	24			64	0	
22.79	22.76	22.70	22.80	22.80	22.75	22.78	22.80	23			64	35	
22.75	22.77	22.79	22.79	22.71	22.76	22.75	22.70	23			64	69	
22.76	22.75	22.70	22.79	22.74	22.74	22.77	22.70	23	DFT-S 16QAM		128	0	
21.21	21.23	21.27	21.26	21.20	21.26	21.25	21.30	21.5	DFT-S 64QAM		1	1	
19.22	19.27	19.23	19.21	19.22	19.26	19.23	19.27	19.5	DFT-S 256QAM		1	1	
22.29	22.22	22.28	22.27	22.21	22.28	22.29	22.24	22.5	CP QPSK		1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631340	636006	640672	654338	650004	654700	659336	664000	Channel				
3470.1	3540.09	3610.08	3680.07	3750.06	3820.05	3890.04	3960	Frequency (MHz)				
23.79	23.74	23.74	23.71	23.80	23.71	23.75	23.76	24	DFT-S $\pi/2$ BPSK	40 MHz	1	1
23.80	23.78	23.75	23.72	23.77	23.75	23.73	23.70	24			1	53
23.74	23.75	23.79	23.73	23.74	23.78	23.79	23.79	24			1	104
23.20	23.25	23.26	23.26	23.24	23.29	23.24	23.20	23.5			50	0
23.74	23.72	23.79	23.77	23.71	23.75	23.70	23.75	24			50	28
23.23	23.30	23.26	23.20	23.27	23.25	23.22	23.30	23.5			50	56
23.23	23.23	23.23	23.22	23.26	23.29	23.23	23.21	23.5			100	0
23.96	23.86	23.95	23.89	23.93	23.89	23.96	23.89	24	DFT-S QPSK		1	1
23.80	23.77	23.71	23.79	23.75	23.78	23.77	23.74	24			1	53
23.75	23.73	23.76	23.73	23.77	23.75	23.75	23.71	24			1	104
22.73	22.79	22.72	22.75	22.70	22.70	22.72	22.73	23			50	0
23.70	23.70	23.75	23.77	23.75	23.71	23.80	23.78	24			50	28
22.73	22.70	22.71	22.78	22.79	22.73	22.79	22.77	23			50	56
22.80	22.75	22.76	22.75	22.73	22.73	22.72	22.73	23			100	0
22.79	22.71	22.73	22.70	22.80	22.72	22.78	22.79	23	DFT-S 16QAM	128	0	
21.21	21.24	21.29	21.27	21.29	21.22	21.23	21.30	21.5	DFT-S 64QAM	1	1	
19.30	19.20	19.29	19.26	19.26	19.23	19.25	19.26	19.5	DFT-S 256QAM	1	1	
22.24	22.24	22.22	22.23	22.21	22.25	22.27	22.21	22.5	CP QPSK	1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
631000	635762	640524	645286	650048	654810	659572	664333	Channel				
3465	3536.43	3607.86	3679.29	3750.72	3822.15	3893.58	3964.99	Frequency (MHz)				
23.74	23.72	23.78	23.80	23.72	23.70	23.70	23.80	24	DFT-S $\pi/2$ BPSK	30 MHz	1	1
23.73	23.78	23.71	23.71	23.73	23.73	23.75	23.77	24			1	39
23.70	23.78	23.70	23.74	23.72	23.79	23.80	23.71	24			1	76
23.23	23.21	23.29	23.30	23.22	23.26	23.21	23.22	23.5			36	0
23.71	23.71	23.77	23.79	23.75	23.74	23.71	23.80	24			36	21
23.29	23.23	23.26	23.30	23.22	23.29	23.23	23.29	23.5			36	42
23.20	23.27	23.23	23.24	23.22	23.23	23.29	23.29	23.5			75	0
23.85	23.87	23.86	23.88	23.87	23.92	23.89	23.94	24	DFT-S QPSK		1	1
23.78	23.76	23.78	23.75	23.72	23.72	23.78	23.79	24			1	39
23.75	23.73	23.79	23.72	23.78	23.80	23.71	23.71	24			1	76
22.72	22.71	22.78	22.75	22.73	22.70	22.80	22.74	23			36	0
23.74	23.71	23.77	23.70	23.76	23.75	23.72	23.74	24			36	21
22.72	22.72	22.73	22.79	22.72	22.72	22.73	22.72	23			36	42
22.74	22.78	22.73	22.72	22.76	22.75	22.77	22.74	23			75	0
22.70	22.70	22.78	22.75	22.75	22.79	22.71	22.71	23	DFT-S 16QAM		128	0
21.24	21.28	21.20	21.29	21.25	21.29	21.25	21.24	21.5	DFT-S 64QAM		1	1
19.23	19.29	19.27	19.30	19.28	19.21	19.29	19.30	19.5	DFT-S 256QAM		1	1
22.27	22.26	22.25	22.30	22.29	22.25	22.21	22.26	22.5	CP QPSK		1	1

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630840	635648	640456	645264	650072	654880	659690	664500	Channel				
3462.6	3534.72	3606.84	3678.96	3751.08	3823.2	3895.35	3967.5	Frequency (MHz)				
23.80	23.78	23.72	23.76	23.70	23.80	23.77	23.76	24	DFT-S $\pi/2$ BPSK	25 MHz	1	1
23.72	23.80	23.70	23.76	23.75	23.76	23.77	23.72	24			1	33
23.76	23.71	23.74	23.74	23.72	23.71	23.80	23.74	24			1	63
23.26	23.30	23.21	23.27	23.25	23.27	23.27	23.21	23.5			32	0
23.80	23.78	23.74	23.80	23.75	23.76	23.76	23.72	24			32	17
23.30	23.30	23.21	23.26	23.21	23.30	23.20	23.24	23.5			32	33
23.25	23.22	23.24	23.22	23.27	23.27	23.21	23.29	23.5			64	0
23.90	23.85	23.85	23.94	23.96	23.96	23.94	23.96	24	DFT-S QPSK		1	1
23.71	23.70	23.76	23.71	23.78	23.72	23.78	23.71	24			1	33
23.80	23.71	23.79	23.71	23.73	23.74	23.77	23.72	24			1	63
22.74	22.72	22.80	22.78	22.75	22.74	22.76	22.71	23			32	0
23.79	23.73	23.75	23.70	23.75	23.74	23.70	23.72	24			32	17
22.70	22.75	22.71	22.78	22.75	22.79	22.70	22.77	23			32	33
22.74	22.76	22.78	22.73	22.77	22.75	22.70	22.78	23			64	0
22.72	22.79	22.72	22.71	22.74	22.73	22.73	22.77	23	DFT-S 16QAM		128	0
21.25	21.28	21.20	21.30	21.28	21.25	21.25	21.22	21.5	DFT-S 64QAM		1	1
19.26	19.27	19.23	19.24	19.23	19.25	19.28	19.22	19.5	DFT-S 256QAM		1	1
22.30	22.25	22.20	22.28	22.30	22.20	22.29	22.26	22.5	CP QPSK		1	1

NR Band n77 Ant 5													
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	
630666	635522	640378	645236	650094	654950	659808	664666	Channel					
3459.99	3532.83	3605.67	3678.54	3751.41	3824.25	3897.12	3969.99	Frequency (MHz)					
23.79	23.74	23.76	23.73	23.80	23.75	23.77	23.73	24	DFT-S $\pi/2$ BPSK	20 MHz	1	1	
23.71	23.75	23.75	23.79	23.75	23.80	23.78	23.73	24			1	26	
23.72	23.79	23.74	23.72	23.70	23.77	23.78	23.75	24			1	49	
23.30	23.22	23.27	23.30	23.28	23.28	23.24	23.21	23.5			25	0	
23.80	23.77	23.76	23.70	23.78	23.70	23.80	23.79	24			25	13	
23.21	23.27	23.25	23.24	23.28	23.25	23.24	23.20	23.5			25	26	
23.24	23.29	23.27	23.30	23.29	23.25	23.26	23.21	23.5			50	0	
23.96	23.85	23.96	23.94	23.86	23.92	23.87	23.89	24	DFT-S QPSK		1	1	
23.78	23.78	23.71	23.78	23.74	23.80	23.76	23.70	24			1	26	
23.71	23.76	23.74	23.73	23.77	23.80	23.75	23.75	24			1	49	
22.71	22.79	22.71	22.79	22.73	22.74	22.77	22.76	23			25	0	
23.74	23.72	23.80	23.78	23.71	23.75	23.72	23.80	24			25	13	
22.80	22.75	22.76	22.73	22.75	22.73	22.79	22.76	23			25	26	
22.80	22.77	22.74	22.76	22.79	22.79	22.80	22.76	23			50	0	
22.77	22.77	22.71	22.80	22.74	22.79	22.70	22.79	23	DFT-S 16QAM		128	0	
21.26	21.20	21.23	21.28	21.23	21.24	21.25	21.29	21.5	DFT-S 64QAM		1	1	
19.21	19.28	19.26	19.26	19.24	19.28	19.29	19.21	19.5	DFT-S 256QAM		1	1	
22.22	22.20	22.30	22.26	22.21	22.20	22.24	22.20	22.5	CP QPSK		1	1	

NR Band n77 Ant 5												
Maximum Average Power (dBm)								Tune up (dBm)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset
630500	635404	640308	645212	650118	655022	659926	664833	Channel				
3457.5	3531.06	3604.62	3678.18	3751.77	3825.33	3898.89	3972.5	Frequency (MHz)				
23.75	23.71	23.79	23.80	23.77	23.75	23.74	23.77	24	DFT-S $\pi/2$ BPSK	15 MHz	1	1
23.79	23.79	23.78	23.79	23.79	23.77	23.73	23.75	24			1	19
23.73	23.77	23.74	23.73	23.80	23.73	23.76	23.80	24			1	36
23.24	23.29	23.29	23.27	23.25	23.25	23.28	23.24	23.5			18	0
23.71	23.75	23.72	23.80	23.72	23.70	23.77	23.77	24			18	10
23.22	23.21	23.22	23.20	23.29	23.29	23.25	23.27	23.5			18	20
23.24	23.26	23.21	23.22	23.24	23.26	23.29	23.25	23.5			36	0
23.93	23.89	23.87	23.87	23.90	23.88	23.93	23.88	24	DFT-S QPSK		1	1
23.71	23.72	23.75	23.80	23.71	23.71	23.73	23.78	24			1	19
23.80	23.72	23.72	23.72	23.75	23.71	23.78	23.74	24			1	36
22.72	22.73	22.75	22.75	22.75	22.78	22.78	22.78	23			18	0
23.74	23.73	23.71	23.78	23.74	23.71	23.79	23.79	24			18	10
22.71	22.71	22.75	22.70	22.72	22.73	22.73	22.71	23			18	20
22.71	22.70	22.73	22.76	22.80	22.76	22.70	22.74	23			36	0
22.70	22.80	22.76	22.74	22.73	22.72	22.76	22.78	23	DFT-S 16QAM		128	0
21.28	21.24	21.23	21.30	21.21	21.22	21.21	21.23	21.5	DFT-S 64QAM		1	1
19.25	19.29	19.30	19.29	19.29	19.20	19.27	19.28	19.5	DFT-S 256QAM		1	1
22.21	22.26	22.28	22.21	22.24	22.21	22.25	22.22	22.5	CP QPSK		1	1