

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240900360410

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N66 state 10(B5/12_N66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.04	9.88	10.25	11.40
		1	108	10.15	10.25	9.96	11.40
		1	214	10.19	9.96	10.23	11.40
		108	0	8.94	9.43	9.22	10.90
		108	54	10.31	10.32	10.05	11.40
		108	108	9.39	9.25	9.23	10.90
		216	0	9.05	9.44	9.14	10.90
	DFT-s-OFDM QPSK	1	1	10.14	9.90	10.31	11.40
		1	108	10.11	10.32	9.95	11.40
		1	214	10.20	10.03	10.17	11.40
		108	0	8.85	9.43	9.11	10.40
		108	54	10.25	10.33	10.15	11.40
		108	108	9.37	9.30	9.11	10.40
		216	0	9.11	9.32	9.17	10.40
	DFT-s-OFDM 16QAM	1	1	8.65	8.74	8.69	10.40
	DFT-s-OFDM 64QAM	1	1	7.37	7.32	7.21	8.90
	DFT-s-OFDM 256QAM	1	1	5.77	5.86	5.86	6.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	8.60	8.57	8.49	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	10.10	9.97	10.21	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	10.05	10.03	10.14	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	10.03	10.05	10.19	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	10.15	9.97	10.15	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	10.10	10.01	10.22	11.40



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N66 state 3(B7_n66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.82	13.66	13.87	14.40
		1	108	13.69	13.99	13.48	14.40
		1	214	13.89	13.56	13.86	14.40
		108	0	12.59	12.93	12.82	13.90
		108	54	13.79	13.95	13.64	14.40
		108	108	12.75	12.73	12.68	13.90
		216	0	12.76	12.88	12.77	13.90
	DFT-s-OFDM QPSK	1	1	13.87	13.61	13.87	14.40
		1	108	13.73	14.00	13.46	14.40
		1	214	13.91	13.52	13.87	14.40
		108	0	12.60	12.88	12.81	13.40
		108	54	13.82	13.95	13.61	14.40
		108	108	12.70	12.76	12.70	13.40
		216	0	12.76	12.86	12.77	13.40
	DFT-s-OFDM 16QAM	1	1	12.30	12.39	12.40	13.40
	DFT-s-OFDM 64QAM	1	1	10.85	10.95	10.90	11.90
	DFT-s-OFDM 256QAM	1	1	9.50	9.55	9.48	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	12.14	12.17	12.06	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.80	13.58	13.88	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.80	13.57	13.91	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	13.83	13.61	13.84	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.80	13.59	13.84	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.78	13.62	13.91	14.40



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N66 state 5/8(B7_n66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.85	11.71	11.78	12.30
		1	108	11.66	11.94	11.49	12.30
		1	214	11.97	11.59	11.92	12.30
		108	0	10.60	10.87	10.83	11.80
		108	54	11.84	11.88	11.55	12.30
		108	108	10.67	10.75	10.63	11.80
		216	0	10.80	10.92	10.74	11.80
	DFT-s-OFDM QPSK	1	1	11.83	11.57	11.80	12.30
		1	108	11.82	12.08	11.55	12.30
		1	214	11.89	11.49	11.94	12.30
		108	0	10.65	10.81	10.76	11.30
		108	54	11.87	12.02	11.69	12.30
		108	108	10.63	10.84	10.74	11.30
		216	0	10.66	10.93	10.85	11.30
	DFT-s-OFDM 16QAM	1	1	10.24	10.46	10.41	11.30
	DFT-s-OFDM 64QAM	1	1	8.89	8.91	8.81	9.80
	DFT-s-OFDM 256QAM	1	1	7.52	7.56	7.44	7.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	10.17	10.21	10.16	10.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	11.81	11.61	11.78	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	11.74	11.57	11.80	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	11.89	11.66	11.80	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	11.77	11.51	11.78	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.74	11.58	11.81	12.30



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N66 state 10(B7_n66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.87	10.70	10.81	11.40
		1	108	10.64	10.95	10.44	11.40
		1	214	10.91	10.50	10.80	11.40
		108	0	9.53	9.86	9.78	10.90
		108	54	10.78	10.97	10.58	11.40
		108	108	9.81	9.68	9.64	10.90
		216	0	9.79	9.90	9.81	10.90
	DFT-s-OFDM QPSK	1	1	10.90	10.65	10.85	11.40
		1	108	10.72	11.07	10.48	11.40
		1	214	10.94	10.57	10.93	11.40
		108	0	9.61	9.96	9.75	10.40
		108	54	10.77	10.91	10.63	11.40
		108	108	9.77	9.76	9.63	10.40
		216	0	9.73	9.83	9.85	10.40
	DFT-s-OFDM 16QAM	1	1	9.24	9.43	9.32	10.40
	DFT-s-OFDM 64QAM	1	1	7.90	8.01	7.89	8.90
	DFT-s-OFDM 256QAM	1	1	6.51	6.63	6.50	6.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.20	9.16	9.07	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	10.84	10.57	10.80	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	10.74	10.55	10.83	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	10.79	10.64	10.81	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	10.73	10.55	10.81	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	10.81	10.50	10.81	11.40



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10.6 Conducted Power of NR NSA Antenna (Ant11)

N7 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.86	12.85	12.79	13.90
		1	108	12.96	12.98	12.91	13.90
		1	214	12.81	12.84	12.83	13.90
		108	0	12.02	11.99	12.05	13.40
		108	54	13.10	13.06	13.02	13.90
		108	108	12.01	11.96	11.88	13.40
		216	0	11.96	12.01	11.93	13.40
	DFT-s-OFDM QPSK	1	1	12.84	12.88	12.81	13.90
		1	108	12.94	13.01	12.95	13.90
		1	214	12.85	12.79	12.83	13.90
		108	0	11.98	12.03	12.03	12.90
		108	54	13.05	13.08	13.02	13.90
		108	108	12.03	11.98	11.93	12.90
		216	0	11.96	12.00	11.91	12.90
	DFT-s-OFDM 16QAM	1	1	11.63	11.67	11.70	12.90
	DFT-s-OFDM 64QAM	1	1	10.85	10.75	10.71	11.40
	DFT-s-OFDM 256QAM	1	1	8.72	8.77	8.70	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	11.95	11.91	11.82	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	12.90	12.87	12.80	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	12.87	12.88	12.78	13.90



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	12.85	12.84	12.77	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	12.85	12.88	12.79	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	12.95	12.86	12.81	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.94	12.84	12.84	13.90



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N7 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.40	12.37	12.34	13.50
		1	108	12.48	12.45	12.41	13.50
		1	214	12.26	12.31	12.37	13.50
		108	0	11.48	11.47	11.54	13.00
		108	54	12.60	12.60	12.57	13.50
		108	108	11.49	11.41	11.40	13.00
		216	0	11.44	11.50	11.45	13.00
	DFT-s-OFDM QPSK	1	1	12.32	12.39	12.34	13.50
		1	108	12.40	12.54	12.47	13.50
		1	214	12.38	12.25	12.38	13.50
		108	0	11.49	11.50	11.48	12.50
		108	54	12.55	12.53	12.49	13.50
		108	108	11.57	11.47	11.40	12.50
	216	0	11.43	11.52	11.45	12.50	
	DFT-s-OFDM 16QAM	1	1	11.16	11.12	11.21	12.50
	DFT-s-OFDM 64QAM	1	1	10.32	10.24	10.24	11.00
	DFT-s-OFDM 256QAM	1	1	8.27	8.27	8.23	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	11.41	11.46	11.31	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	12.35	12.33	12.27	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	12.37	12.39	12.27	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	12.44	12.37	12.34	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	12.36	12.32	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	12.45	12.36	12.26	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.38	12.41	12.27	13.50



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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	11.44	11.40	11.26	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	11.35	11.41	11.34	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	11.37	11.36	11.33	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	11.46	11.42	11.26	12.60



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N38 state 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.50	14.56	14.51	15.50
		1	53	14.62	14.57	14.50	15.50
		1	104	14.42	14.59	14.64	15.50
		50	0	13.58	13.61	13.52	15.00
		50	28	14.59	14.62	14.64	15.50
		50	56	13.70	13.66	13.60	15.00
		100	0	13.62	13.56	13.45	15.00
	DFT-s-OFDM QPSK	1	1	14.55	14.63	14.55	15.50
		1	53	14.64	14.59	14.53	15.50
		1	104	14.50	14.61	14.61	15.50
		50	0	13.63	13.65	13.59	14.50
		50	28	14.61	14.63	14.60	15.50
		50	56	13.63	13.63	13.60	14.50
		100	0	13.61	13.58	13.53	14.50
	DFT-s-OFDM 16QAM	1	1	13.30	13.36	13.19	14.50
	DFT-s-OFDM 64QAM	1	1	11.82	12.01	11.92	13.00
	DFT-s-OFDM 256QAM	1	1	9.79	9.92	10.04	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.13	13.07	13.04	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.55	14.53	14.42	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.50	14.56	14.47	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	14.52	14.57	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.45	14.58	14.47	15.50



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N38 state 5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.50	13.53	13.52	14.60
		1	53	13.61	13.62	13.48	14.60
		1	104	13.41	13.52	13.59	14.60
		50	0	12.70	12.58	12.49	14.10
		50	28	13.62	13.65	13.64	14.60
		50	56	12.60	12.60	12.70	14.10
		100	0	12.55	12.52	12.55	14.10
	DFT-s-OFDM QPSK	1	1	13.60	13.58	13.58	14.60
		1	53	13.60	13.57	13.53	14.60
		1	104	13.46	13.52	13.58	14.60
		50	0	12.52	12.60	12.57	13.60
		50	28	13.59	13.67	13.58	14.60
		50	56	12.61	12.58	12.62	13.60
		100	0	12.53	12.60	12.49	13.60
	DFT-s-OFDM 16QAM	1	1	12.33	12.33	12.16	13.60
	DFT-s-OFDM 64QAM	1	1	10.87	10.96	10.90	12.10
	DFT-s-OFDM 256QAM	1	1	8.79	8.98	8.92	10.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.08	12.16	11.98	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.50	13.64	13.38	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.52	13.58	13.45	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	13.44	13.55	13.39	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	13.45	13.51	13.40	14.60



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N38 state 8				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.01	13.06	12.96	14.10
		1	53	13.13	13.09	13.00	14.10
		1	104	12.95	12.97	13.15	14.10
		50	0	12.12	12.13	12.06	13.60
		50	28	13.06	13.11	13.04	14.10
		50	56	12.23	12.14	12.14	13.60
		100	0	12.07	12.14	12.01	13.60
	DFT-s-OFDM QPSK	1	1	13.04	13.13	13.04	14.10
		1	53	13.11	13.20	13.00	14.10
		1	104	12.99	13.06	13.02	14.10
		50	0	12.16	12.05	12.09	13.10
		50	28	13.13	13.23	13.12	14.10
		50	56	12.10	12.11	12.24	13.10
		100	0	12.15	12.11	11.95	13.10
	DFT-s-OFDM 16QAM	1	1	11.86	11.82	11.66	13.10
	DFT-s-OFDM 64QAM	1	1	10.37	10.52	10.37	11.60
	DFT-s-OFDM 256QAM	1	1	8.32	8.31	8.48	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	11.53	11.62	11.58	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.03	12.96	12.94	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	12.96	13.08	12.98	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	12.97	12.96	13.02	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	12.95	13.06	13.02	14.10



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N38 state 10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.52	12.56	12.50	13.60
		1	53	12.66	12.60	12.42	13.60
		1	104	12.51	12.49	12.61	13.60
		50	0	11.63	11.59	11.56	13.10
		50	28	12.55	12.53	12.63	13.60
		50	56	11.67	11.62	11.65	13.10
		100	0	11.54	11.52	11.51	13.10
	DFT-s-OFDM QPSK	1	1	12.62	12.53	12.58	13.60
		1	53	12.58	12.52	12.51	13.60
		1	104	12.40	12.53	12.66	13.60
		50	0	11.53	11.65	11.66	12.60
		50	28	12.62	12.69	12.58	13.60
		50	56	11.52	11.66	11.66	12.60
		100	0	11.67	11.59	11.46	12.60
	DFT-s-OFDM 16QAM	1	1	11.25	11.40	11.29	12.60
	DFT-s-OFDM 64QAM	1	1	9.90	10.03	9.87	11.10
	DFT-s-OFDM 256QAM	1	1	7.87	7.99	7.96	9.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	11.14	11.15	11.06	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	12.42	12.53	12.44	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	12.48	12.57	12.45	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	12.46	12.51	12.46	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	12.41	12.54	12.37	13.60



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N41 PC3 state 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.72	10.82	10.42	10.71	10.83	11.70
		1	137	10.84	10.87	10.64	10.88	10.94	11.70
		1	271	10.77	10.56	10.41	10.64	10.73	11.70
		135	0	10.31	10.04	9.87	10.45	10.41	11.20
		135	69	10.83	10.60	10.50	10.98	10.91	11.70
		135	138	10.06	9.97	10.10	10.00	9.87	11.20
		270	0	9.92	10.00	10.06	10.28	10.34	11.20
	DFT-s-OFDM QPSK	1	1	10.74	10.87	10.45	10.67	10.75	11.70
		1	137	10.90	10.91	10.57	10.87	10.91	11.70
		1	271	10.81	10.55	10.40	10.57	10.67	11.70
		135	0	9.80	9.64	9.42	9.84	9.84	10.70
		135	69	10.82	10.67	10.52	10.83	10.92	11.70
		135	138	9.52	9.59	9.62	9.55	9.43	10.70
		270	0	9.50	9.47	9.53	9.78	9.87	10.70
	DFT-s-OFDM 16QAM	1	1	9.05	9.09	9.19	9.48	9.45	10.70
	DFT-s-OFDM 64QAM	1	1	8.02	8.01	8.15	8.51	8.56	9.20
	DFT-s-OFDM 256QAM	1	1	6.11	6.17	6.24	6.66	6.52	7.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	9.38	9.30	9.43	9.28	9.41	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	10.80	10.84	10.45	10.81	10.79	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	10.74	10.79	10.46	10.77	10.87	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	10.82	10.82	10.45	10.70	10.88	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	10.81	10.79	10.44	10.75	10.80	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	10.84	10.78	10.48	10.75	10.89	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	10.78	10.85	10.45	10.74	10.87	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	10.83	10.88	10.46	10.75	10.88	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	10.78	10.80	10.45	10.80	10.79	11.70



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N41 PC3 state 5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.18	10.39	9.97	10.19	10.25	11.20
		1	137	10.29	10.30	10.14	10.40	10.42	11.20
		1	271	10.31	10.06	9.98	10.13	10.16	11.20
		135	0	9.74	9.57	9.32	9.98	9.78	10.70
		135	69	10.46	10.17	10.13	10.43	10.35	11.20
		135	138	9.42	9.54	9.61	9.59	9.36	10.70
		270	0	9.46	9.53	9.44	9.74	9.82	10.70
	DFT-s-OFDM QPSK	1	1	10.16	10.02	9.94	9.87	9.94	11.20
		1	137	10.03	10.03	9.97	10.06	10.20	11.20
		1	271	9.99	10.08	9.91	10.07	10.21	11.20
		135	0	9.30	9.21	9.01	9.38	9.44	10.20
		135	69	10.07	10.15	9.90	10.09	10.08	11.20
		135	138	8.97	8.98	9.09	9.05	8.88	10.20
		270	0	9.01	8.98	9.01	9.31	9.31	10.20
	DFT-s-OFDM 16QAM	1	1	8.59	8.65	8.65	8.90	8.95	10.20
	DFT-s-OFDM 64QAM	1	1	7.53	7.60	7.64	7.99	7.97	8.70
	DFT-s-OFDM 256QAM	1	1	5.68	5.76	5.69	6.13	6.12	6.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	8.84	8.76	8.99	8.84	8.91	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	10.24	10.32	9.92	10.32	10.31	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	10.26	10.30	9.86	10.26	10.34	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	10.30	10.35	10.03	10.21	10.36	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	10.33	10.35	9.86	10.27	10.29	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	10.29	10.35	9.88	10.19	10.33	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	10.31	10.39	9.98	10.21	10.29	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	10.24	10.31	9.87	10.21	10.35	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	10.30	10.42	9.92	10.20	10.25	11.20



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N41 PC3 state 8/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	9.41	9.54	9.47	9.62	9.33	10.70
		1	137	9.51	9.54	9.52	9.59	9.50	10.70
		1	271	9.51	9.50	9.30	9.64	9.64	10.70
		135	0	8.82	8.62	8.48	8.86	8.85	10.20
		135	69	9.45	9.57	9.55	9.60	9.64	10.70
		135	138	8.51	8.62	8.67	8.45	8.36	10.20
		270	0	8.55	8.49	8.54	8.73	8.86	10.20
	DFT-s-OFDM QPSK	1	1	9.44	9.46	9.46	9.60	9.46	10.70
		1	137	9.51	9.53	9.54	9.49	9.47	10.70
		1	271	9.50	9.53	9.40	9.63	9.52	10.70
		135	0	8.81	8.67	8.47	8.88	8.81	9.70
		135	69	9.46	9.49	9.58	9.55	9.58	10.70
		135	138	8.49	8.54	8.64	8.48	8.37	9.70
		270	0	8.49	8.58	8.55	8.74	8.86	9.70
	DFT-s-OFDM 16QAM	1	1	8.04	8.05	8.26	8.44	8.44	9.70
	DFT-s-OFDM 64QAM	1	1	6.88	7.05	7.14	7.52	7.45	8.20
	DFT-s-OFDM 256QAM	1	1	5.17	5.32	5.35	5.74	5.54	6.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	8.34	8.36	8.45	8.26	8.33	9.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	10.49	10.61	10.41	10.50	10.46	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	10.54	10.60	10.39	10.46	10.57	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	10.47	10.59	10.48	10.40	10.52	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	10.48	10.63	10.44	10.51	10.51	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	10.47	10.66	10.46	10.47	10.59	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	10.54	10.62	10.40	10.45	10.49	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	10.54	10.61	10.47	10.54	10.56	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	10.52	10.68	10.47	10.44	10.45	10.70



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N66 state 3/5(B2/7_n66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.61	19.48	19.68	20.40
		1	108	19.60	19.74	19.29	20.40
		1	214	19.56	19.27	19.57	20.40
		108	0	18.56	18.76	18.51	19.90
		108	54	19.67	19.71	19.50	20.40
		108	108	18.82	18.51	18.53	19.90
		216	0	18.71	18.68	18.55	19.90
	DFT-s-OFDM QPSK	1	1	19.63	19.43	19.68	20.40
		1	108	19.62	19.69	19.31	20.40
		1	214	19.61	19.24	19.54	20.40
		108	0	18.52	18.78	18.56	19.40
		108	54	19.67	19.76	19.45	20.40
		108	108	18.81	18.56	18.53	19.40
		216	0	18.67	18.63	18.53	19.40
	DFT-s-OFDM 16QAM	1	1	18.10	18.19	18.15	19.40
	DFT-s-OFDM 64QAM	1	1	16.66	16.76	16.71	17.90
	DFT-s-OFDM 256QAM	1	1	14.50	14.92	14.90	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.00	18.04	18.10	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.66	19.40	19.61	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.68	19.38	19.62	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	19.67	19.44	19.63	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.71	19.45	19.66	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.64	19.39	19.62	20.40



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N66 state 10(B2_n66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.75	18.69	18.81	19.70
		1	108	18.80	18.96	18.39	19.70
		1	214	18.68	18.41	18.77	19.70
		108	0	17.79	18.03	17.74	19.20
		108	54	18.80	18.82	18.72	19.70
		108	108	18.08	17.81	17.75	19.20
		216	0	18.00	17.83	17.67	19.20
	DFT-s-OFDM QPSK	1	1	18.85	18.73	18.81	19.70
		1	108	18.77	18.71	18.51	19.70
		1	214	18.76	18.35	18.68	19.70
		108	0	17.69	17.94	17.81	18.70
		108	54	18.80	18.85	18.75	19.70
		108	108	17.99	17.78	17.76	18.70
		216	0	17.77	17.86	17.63	18.70
	DFT-s-OFDM 16QAM	1	1	17.26	17.30	17.31	18.70
	DFT-s-OFDM 64QAM	1	1	15.81	15.91	15.93	17.20
	DFT-s-OFDM 256QAM	1	1	13.64	14.17	14.05	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.19	17.25	17.32	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.89	18.63	18.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.85	18.65	18.76	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	18.91	18.64	18.79	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.91	18.63	18.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.82	18.61	18.77	19.70



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N66 state 8(B2_n66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.33	17.17	17.36	18.20
		1	108	17.35	17.42	16.82	18.20
		1	214	17.13	16.99	17.18	18.20
		108	0	16.21	16.62	16.26	17.70
		108	54	17.37	17.33	17.18	18.20
		108	108	16.58	16.37	16.29	17.70
		216	0	16.52	16.31	16.07	17.70
	DFT-s-OFDM QPSK	1	1	17.20	17.15	17.16	18.20
		1	108	17.12	17.11	17.06	18.20
		1	214	17.13	17.10	17.14	18.20
		108	0	16.16	16.10	16.30	17.20
		108	54	17.08	17.11	17.01	18.20
		108	108	16.12	16.23	16.26	17.20
		216	0	16.20	16.28	16.15	17.20
	DFT-s-OFDM 16QAM	1	1	15.78	15.77	15.89	17.20
	DFT-s-OFDM 64QAM	1	1	14.25	14.44	14.51	15.70
	DFT-s-OFDM 256QAM	1	1	12.12	12.70	12.54	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.59	15.57	15.72	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.30	17.11	17.10	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.29	17.01	17.16	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	17.34	17.10	17.29	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.28	16.98	17.28	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.24	16.96	17.28	18.20



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8581 9896, 8581 9897, 8581 9898, 8581 9899, 8581 9900, 8581 9901, 8581 9902, 8581 9903, 8581 9904, 8581 9905, 8581 9906, 8581 9907, 8581 9908, 8581 9909, 8581 9910, 8581 9911, 8581 9912, 8581 9913, 8581 9914, 8581 9915, 8581 9916, 8581 9917, 8581 9918, 8581 9919, 8581 9920, 8581 9921, 8581 9922, 8581 9923, 8581 9924, 8581 9925, 8581 9926, 8581 9927, 8581 9928, 8581 9929, 8581 9930, 8581 9931, 8581 9932, 8581 9933, 8581 9934, 8581 9935, 8581 9936, 8581 9937, 8581 9938, 8581 9939, 8581 9940, 8581 9941, 8581 9942, 8581 9943, 8581 9944, 8581 9945, 8581 9946, 8581 9947, 8581 9948, 8581 9949, 8581 9950, 8581 9951, 8581 9952, 8581 9953, 8581 9954, 8581 9955, 8581 9956, 8581 9957, 8581 9958, 8581 9959, 8581 9960, 8581 9961, 8581 9962, 8581 9963, 8581 9964, 8581 9965, 8581 9966, 8581 9967, 8581 9968, 8581 9969, 8581 9970, 8581 9971, 8581 9972, 8581 9973, 8581 9974, 8581 9975, 8581 9976, 8581 9977, 8581 9978, 8581 9979, 8581 9980, 8581 9981, 8581 9982, 8581 9983, 8581 9984, 8581 9985, 8581 9986, 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N66 state 3/5(B5/12_N66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.70	19.41	19.71	20.40
		1	108	19.54	19.72	19.25	20.40
		1	214	19.58	19.25	19.60	20.40
		108	0	18.48	18.78	18.58	19.90
		108	54	19.67	19.75	19.47	20.40
		108	108	18.86	18.48	18.53	19.90
		216	0	18.65	18.71	18.65	19.90
	DFT-s-OFDM QPSK	1	1	19.66	19.42	19.68	20.40
		1	108	19.58	19.67	19.30	20.40
		1	214	19.59	19.29	19.60	20.40
		108	0	18.48	18.78	18.54	19.40
		108	54	19.67	19.75	19.47	20.40
		108	108	18.83	18.52	18.56	19.40
		216	0	18.64	18.66	18.60	19.40
	DFT-s-OFDM 16QAM	1	1	18.10	18.18	18.11	19.40
	DFT-s-OFDM 64QAM	1	1	16.79	16.74	16.60	17.90
	DFT-s-OFDM 256QAM	1	1	14.80	14.87	14.66	15.90
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
346000					349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.01	18.00	17.98	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.60	19.44	19.61	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.62	19.48	19.58	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	19.64	19.48	19.61	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.56	19.44	19.65	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.62	19.46	19.62	20.40



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N66 state 10(B5/12_N66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.77	18.76	18.59	19.70
		1	108	18.69	18.74	18.62	19.70
		1	214	18.55	18.61	18.68	19.70
		108	0	17.63	17.57	17.63	19.20
		108	54	18.63	18.74	18.46	19.70
		108	108	17.61	17.46	17.78	19.20
		216	0	17.66	17.48	17.63	19.20
	DFT-s-OFDM QPSK	1	1	18.77	18.75	18.64	19.70
		1	108	18.66	18.70	18.62	19.70
		1	214	18.60	18.57	18.71	19.70
		108	0	17.58	17.55	17.60	18.70
		108	54	18.66	18.76	18.50	19.70
		108	108	17.66	17.45	17.77	18.70
		216	0	17.63	17.44	17.65	18.70
	DFT-s-OFDM 16QAM	1	1	17.35	17.49	17.41	18.70
	DFT-s-OFDM 64QAM	1	1	16.06	16.05	15.86	17.20
	DFT-s-OFDM 256QAM	1	1	14.15	14.14	13.96	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.11	17.07	17.09	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.72	18.52	18.76	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.70	18.55	18.73	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	18.73	18.49	18.72	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.71	18.54	18.68	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.70	18.49	18.74	19.70



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N66 state 8(B5/12_N66)				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.26	17.19	17.11	18.20
		1	108	17.27	17.30	17.06	18.20
		1	214	16.97	17.15	17.21	18.20
		108	0	16.07	16.05	16.06	17.70
		108	54	17.21	17.25	16.91	18.20
		108	108	16.11	15.95	16.22	17.70
		216	0	16.22	15.92	16.20	17.70
	DFT-s-OFDM QPSK	1	1	17.20	17.05	17.11	18.20
		1	108	17.19	17.22	17.04	18.20
		1	214	17.19	17.05	17.10	18.20
		108	0	16.04	16.07	16.06	17.20
		108	54	17.20	17.18	17.02	18.20
		108	108	16.19	16.15	16.17	17.20
		216	0	16.23	16.00	16.10	17.20
	DFT-s-OFDM 16QAM	1	1	15.77	15.98	15.87	17.20
	DFT-s-OFDM 64QAM	1	1	14.59	14.52	14.46	15.70
	DFT-s-OFDM 256QAM	1	1	12.73	12.58	12.40	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.63	15.55	15.57	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.26	17.02	17.21	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.21	16.98	17.31	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	



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15MHz	DFT-s-OFDM QPSK	1	1	17.25	16.97	17.22	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.17	16.98	17.31	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.20	17.06	17.29	18.20



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11 Conducted Power of WIFI and Bluetooth

11.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 7 Receiver off Standalone 2.4G+5G/6E Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.09	18.50
	6	2437		17.47	18.50
	11	2462		17.66	18.50
802.11g	1	2412	6	17.09	18.50
	6	2437		17.22	18.50
	11	2462		17.17	18.50
802.11n HT20	1	2412	6.5	17.09	18.50
	6	2437		17.14	18.50
	11	2462		17.18	18.50
802.11ac VHT20	1	2412	MCS0	17.15	18.50
	6	2437		17.16	18.50
	11	2462		17.29	18.50
802.11ac VHT40	3	2422	MCS0	17.17	18.50
	6	2437		17.25	18.50
	9	2452		17.25	18.50
802.11ax HE20	1	2412	MCS0	17.47	18.50
	6	2437		17.36	18.50
	11	2462		17.49	18.50
802.11ax HE40	3	2422	MCS0	17.21	18.50
	6	2437		17.52	18.50
	9	2452		17.47	18.50



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WIFI 2.4G Ant12 Receiver off Standalone 2.4G+5G/6E Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.54	18.50
	6	2437		17.91	18.50
	11	2462		17.28	18.50
802.11g	1	2412	6	17.24	18.50
	6	2437		17.37	18.50
	11	2462		17.13	18.50
802.11n HT20	1	2412	6.5	17.15	18.50
	6	2437		17.15	18.50
	11	2462		17.19	18.50
802.11ac VHT20	1	2412	MCS0	17.17	18.50
	6	2437		17.23	18.50
	11	2462		17.24	18.50
802.11ac VHT40	3	2422	MCS0	17.10	18.50
	6	2437		17.42	18.50
	9	2452		17.29	18.50
802.11ax HE20	1	2412	MCS0	17.65	18.50
	6	2437		17.41	18.50
	11	2462		17.05	18.50
802.11ax HE40	3	2422	MCS0	17.47	18.50
	6	2437		17.47	18.50
	9	2452		17.42	18.50



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WIFI 2.4G MIMO Receiver off Standalone 2.4G+5G/6E Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	20.59	21.50
	6	2437		21.01	21.50
	11	2462		20.67	21.50
802.11g	1	2412	6	20.21	21.50
	6	2437		20.27	21.50
	11	2462		20.13	21.50
802.11n HT20	1	2412	6.5	20.16	21.50
	6	2437		20.14	21.50
	11	2462		20.23	21.50
802.11ac VHT20	1	2412	MCS0	20.19	21.50
	6	2437		20.20	21.50
	11	2462		20.30	21.50
802.11ac VHT40	3	2422	MCS0	20.14	21.50
	6	2437		20.35	21.50
	9	2452		20.31	21.50
802.11ax HE20	1	2412	MCS0	20.55	21.50
	6	2437		20.39	21.50
	11	2462		20.31	21.50
802.11ax HE40	3	2422	MCS0	20.38	21.50
	6	2437		20.52	21.50
	9	2452		20.45	21.50



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WIFI 2.4G Ant 7 Receicer on Standalone 2.4G+5G/6E Receicer on					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.38	14.00
	6	2437		13.71	14.00
	11	2462		13.85	14.00
802.11g	1	2412	6	13.35	14.00
	6	2437		13.50	14.00
	11	2462		13.47	14.00
802.11n HT20	1	2412	6.5	13.37	14.00
	6	2437		13.43	14.00
	11	2462		13.40	14.00
802.11ac VHT20	1	2412	MCS0	13.35	14.00
	6	2437		13.45	14.00
	11	2462		13.49	14.00
802.11ac VHT40	3	2422	MCS0	13.37	14.00
	6	2437		13.47	14.00
	9	2452		13.54	14.00
802.11ax HE20	1	2412	MCS0	13.75	14.00
	6	2437		13.57	14.00
	11	2462		13.70	14.00
802.11ax HE40	3	2422	MCS0	13.44	14.00
	6	2437		13.72	14.00
	9	2452		13.74	14.00



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WIFI 2.4G Ant 12 Receiver on Standalone 2.4G+5G/6E Receiver on					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.81	14.00
	6	2437		13.91	14.00
	11	2462		13.53	14.00
802.11g	1	2412	6	13.51	14.00
	6	2437		13.67	14.00
	11	2462		13.43	14.00
802.11n HT20	1	2412	6.5	13.36	14.00
	6	2437		13.40	14.00
	11	2462		13.46	14.00
802.11ac VHT20	1	2412	MCS0	13.38	14.00
	6	2437		13.46	14.00
	11	2462		13.52	14.00
802.11ac VHT40	3	2422	MCS0	13.34	14.00
	6	2437		13.72	14.00
	9	2452		13.58	14.00
802.11ax HE20	1	2412	MCS0	13.85	14.00
	6	2437		13.70	14.00
	11	2462		13.31	14.00
802.11ax HE40	3	2422	MCS0	13.68	14.00
	6	2437		13.74	14.00
	9	2452		13.63	14.00



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WIFI 2.4G MIMO Receiver on Standalone 2.4G+5G/6E Receiver on					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.45	17.00
	6	2437		16.80	17.00
	11	2462		16.52	17.00
802.11g	1	2412	6	16.44	17.00
	6	2437		16.57	17.00
	11	2462		16.49	17.00
802.11n HT20	1	2412	6.5	16.40	17.00
	6	2437		16.43	17.00
	11	2462		16.45	17.00
802.11ac VHT20	1	2412	MCS0	16.40	17.00
	6	2437		16.48	17.00
	11	2462		16.53	17.00
802.11ac VHT40	3	2422	MCS0	16.37	17.00
	6	2437		16.57	17.00
	9	2452		16.55	17.00
802.11ax HE20	1	2412	MCS0	16.79	17.00
	6	2437		16.68	17.00
	11	2462		16.52	17.00
802.11ax HE40	3	2422	MCS0	16.57	17.00
	6	2437		16.75	17.00
	9	2452		16.65	17.00



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WIFI 2.4G Ant 7 2.4G/5G/6E+BT Receiver off 2.4G+5G/6E+BT Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.02	17.00
	6	2437		16.00	17.00
	11	2462		16.15	17.00
802.11g	1	2412	6	15.61	17.00
	6	2437		15.68	17.00
	11	2462		15.64	17.00
802.11n HT20	1	2412	6.5	15.60	17.00
	6	2437		15.63	17.00
	11	2462		15.67	17.00
802.11ac VHT20	1	2412	MCS0	15.62	17.00
	6	2437		15.69	17.00
	11	2462		15.76	17.00
802.11ac VHT40	3	2422	MCS0	15.67	17.00
	6	2437		15.79	17.00
	9	2452		15.70	17.00
802.11ax HE20	1	2412	MCS0	15.96	17.00
	6	2437		15.91	17.00
	11	2462		16.02	17.00
802.11ax HE40	3	2422	MCS0	15.75	17.00
	6	2437		16.07	17.00
	9	2452		16.00	17.00



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WIFI 2.4G Ant 12 2.4G/5G/6E+BT Receiver off 2.4G+5G/6E+BT Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.17	17.00
	6	2437		16.37	17.00
	11	2462		15.96	17.00
802.11g	1	2412	6	15.73	17.00
	6	2437		15.92	17.00
	11	2462		15.62	17.00
802.11n HT20	1	2412	6.5	15.69	17.00
	6	2437		15.67	17.00
	11	2462		15.68	17.00
802.11ac VHT20	1	2412	MCS0	15.63	17.00
	6	2437		15.70	17.00
	11	2462		15.70	17.00
802.11ac VHT40	3	2422	MCS0	15.65	17.00
	6	2437		15.94	17.00
	9	2452		15.75	17.00
802.11ax HE20	1	2412	MCS0	16.14	17.00
	6	2437		15.93	17.00
	11	2462		15.57	17.00
802.11ax HE40	3	2422	MCS0	15.95	17.00
	6	2437		15.99	17.00
	9	2452		15.88	17.00



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WIFI 2.4G MIMO 2.4G/5G/6E+BT Receiver off 2.4G+5G/6E+BT Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.42	20.00
	6	2437		19.51	20.00
	11	2462		19.17	20.00
802.11g	1	2412	6	18.65	20.00
	6	2437		18.83	20.00
	11	2462		18.64	20.00
802.11n HT20	1	2412	6.5	18.67	20.00
	6	2437		18.68	20.00
	11	2462		18.71	20.00
802.11ac VHT20	1	2412	MCS0	18.61	20.00
	6	2437		18.66	20.00
	11	2462		18.73	20.00
802.11ac VHT40	3	2422	MCS0	18.66	20.00
	6	2437		18.91	20.00
	9	2452		18.72	20.00
802.11ax HE20	1	2412	MCS0	19.06	20.00
	6	2437		18.92	20.00
	11	2462		18.81	20.00
802.11ax HE40	3	2422	MCS0	18.88	20.00
	6	2437		19.05	20.00
	9	2452		18.98	20.00



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WIFI 2.4G Ant 7 2.4G/5G/6E+BT Receiver on 2.4G+5G/6E+BT Receiver on					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.47	13.00
	6	2437		12.82	13.00
	11	2462		12.88	13.00
802.11g	1	2412	6	12.53	13.00
	6	2437		12.57	13.00
	11	2462		12.56	13.00
802.11n HT20	1	2412	6.5	12.53	13.00
	6	2437		12.51	13.00
	11	2462		12.58	13.00
802.11ac VHT20	1	2412	MCS0	12.50	13.00
	6	2437		12.51	13.00
	11	2462		12.74	13.00
802.11ac VHT40	3	2422	MCS0	12.58	13.00
	6	2437		12.61	13.00
	9	2452		12.68	13.00
802.11ax HE20	1	2412	MCS0	12.87	13.00
	6	2437		12.80	13.00
	11	2462		12.86	13.00
802.11ax HE40	3	2422	MCS0	12.61	13.00
	6	2437		12.90	13.00
	9	2452		12.85	13.00



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WIFI 2.4G Ant 12 2.4G/5G/6E+BT Receiver on 2.4G+5G/6E+BT Receiver on					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.46	13.00
	6	2437		12.91	13.00
	11	2462		12.55	13.00
802.11g	1	2412	6	12.49	13.00
	6	2437		12.70	13.00
	11	2462		12.42	13.00
802.11n HT20	1	2412	6.5	12.44	13.00
	6	2437		12.46	13.00
	11	2462		12.51	13.00
802.11ac VHT20	1	2412	MCS0	12.45	13.00
	6	2437		12.55	13.00
	11	2462		12.50	13.00
802.11ac VHT40	3	2422	MCS0	12.35	13.00
	6	2437		12.70	13.00
	9	2452		12.63	13.00
802.11ax HE20	1	2412	MCS0	12.78	13.00
	6	2437		12.71	13.00
	11	2462		12.32	13.00
802.11ax HE40	3	2422	MCS0	12.72	13.00
	6	2437		12.73	13.00
	9	2452		12.69	13.00



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WIFI 2.4G MIMO 2.4G/5G/6E+BT Receiver on 2.4G+5G/6E+BT Receiver on				
Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
1	2412	1	15.60	16.00
6	2437		15.79	16.00
11	2462		15.71	16.00
1	2412	6	15.58	16.00
6	2437		15.71	16.00
11	2462		15.54	16.00
1	2412	6.5	15.51	16.00
6	2437		15.59	16.00
11	2462		15.62	16.00
1	2412	MCS0	15.54	16.00
6	2437		15.59	16.00
11	2462		15.70	16.00
3	2422	MCS0	15.56	16.00
6	2437		15.72	16.00
9	2452		15.75	16.00
1	2412	MCS0	15.87	16.00
6	2437		15.86	16.00
11	2462		15.63	16.00
3	2422	MCS0	15.73	16.00
6	2437		15.86	16.00
9	2452		15.88	16.00



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WIFI 2.4G Ant 7 2.4G/5G/6E+WWAN Receiver off 2.4G+5G/6E+WWAN Receiver off 2.4G/5G/6E+WWAN+BT Receiver off 2.4G+5G/6E+WWAN+BT Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.04	16.50
	6	2437		15.84	16.50
	11	2462		16.49	16.50
802.11g	1	2412	6	15.12	16.50
	6	2437		15.25	16.50
	11	2462		15.21	16.50
802.11n HT20	1	2412	6.5	15.10	16.50
	6	2437		15.18	16.50
	11	2462		15.14	16.50
802.11ac VHT20	1	2412	MCS0	15.13	16.50
	6	2437		15.17	16.50
	11	2462		15.32	16.50
802.11ac VHT40	3	2422	MCS0	15.16	16.50
	6	2437		15.30	16.50
	9	2452		15.27	16.50
802.11ax HE20	1	2412	MCS0	15.50	16.50
	6	2437		15.35	16.50
	11	2462		15.54	16.50
802.11ax HE40	3	2422	MCS0	15.26	16.50
	6	2437		15.56	16.50
	9	2452		15.50	16.50



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WIFI 2.4G Ant 12 2.4G/5G/6E+WWAN Receiver off 2.4G+5G/6E+WWAN Receiver off 2.4G/5G/6E+WWAN+BT Receiver off 2.4G+5G/6E+WWAN+BT Receiver off					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.15	16.50
	6	2437		16.09	16.50
	11	2462		16.01	16.50
802.11g	1	2412	6	15.19	16.50
	6	2437		15.42	16.50
	11	2462		15.17	16.50
802.11n HT20	1	2412	6.5	15.16	16.50
	6	2437		15.18	16.50
	11	2462		15.19	16.50
802.11ac VHT20	1	2412	MCS0	15.18	16.50
	6	2437		15.23	16.50
	11	2462		15.20	16.50
802.11ac VHT40	3	2422	MCS0	15.15	16.50
	6	2437		15.47	16.50
	9	2452		15.34	16.50
802.11ax HE20	1	2412	MCS0	15.69	16.50
	6	2437		15.44	16.50
	11	2462		15.05	16.50
802.11ax HE40	3	2422	MCS0	15.52	16.50
	6	2437		15.47	16.50
	9	2452		15.46	16.50



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Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.05	19.50
	6	2437		18.90	19.50
	11	2462		19.21	19.50
802.11g	1	2412	6	18.06	19.50
	6	2437		18.17	19.50
	11	2462		18.05	19.50
802.11n HT20	1	2412	6.5	18.02	19.50
	6	2437		18.04	19.50
	11	2462		18.09	19.50
802.11ac VHT20	1	2412	MCS0	18.08	19.50
	6	2437		18.12	19.50
	11	2462		18.18	19.50
802.11ac VHT40	3	2422	MCS0	18.04	19.50
	6	2437		18.26	19.50
	9	2452		18.17	19.50
802.11ax HE20	1	2412	MCS0	18.47	19.50
	6	2437		18.29	19.50
	11	2462		18.21	19.50
802.11ax HE40	3	2422	MCS0	18.23	19.50
	6	2437		18.43	19.50
	9	2452		18.38	19.50



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Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.91	11.50
	6	2437		11.12	11.50
	11	2462		11.23	11.50
802.11g	1	2412	6	10.54	11.50
	6	2437		10.63	11.50
	11	2462		10.58	11.50
802.11n HT20	1	2412	6.5	10.55	11.50
	6	2437		10.56	11.50
	11	2462		10.65	11.50
802.11ac VHT20	1	2412	MCS0	10.56	11.50
	6	2437		10.59	11.50
	11	2462		10.73	11.50
802.11ac VHT40	3	2422	MCS0	10.56	11.50
	6	2437		10.65	11.50
	9	2452		10.68	11.50
802.11ax HE20	1	2412	MCS0	10.86	11.50
	6	2437		10.78	11.50
	11	2462		10.89	11.50
802.11ax HE40	3	2422	MCS0	10.67	11.50
	6	2437		10.97	11.50
	9	2452		10.90	11.50



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WIFI 2.4G Ant 12 2.4G/5G/6E+WWAN Receiver on 2.4G+5G/6E+WWAN Receiver on 2.4G/5G/6E+WWAN+BT Receiver on 2.4G+5G/6E+WWAN+BT Receiver on					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	11.18	11.50
	6	2437		11.42	11.50
	11	2462		10.94	11.50
802.11g	1	2412	6	10.87	11.50
	6	2437		11.01	11.50
	11	2462		10.72	11.50
802.11n HT20	1	2412	6.5	10.72	11.50
	6	2437		10.73	11.50
	11	2462		10.84	11.50
802.11ac VHT20	1	2412	MCS0	10.84	11.50
	6	2437		10.83	11.50
	11	2462		10.83	11.50
802.11ac VHT40	3	2422	MCS0	10.68	11.50
	6	2437		11.04	11.50
	9	2452		10.96	11.50
802.11ax HE20	1	2412	MCS0	11.32	11.50
	6	2437		11.06	11.50
	11	2462		10.69	11.50
802.11ax HE40	3	2422	MCS0	11.10	11.50
	6	2437		11.06	11.50
	9	2452		11.00	11.50



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Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.95	14.50
	6	2437		14.29	14.50
	11	2462		14.12	14.50
802.11g	1	2412	6	13.69	14.50
	6	2437		13.87	14.50
	11	2462		13.73	14.50
802.11n HT20	1	2412	6.5	13.65	14.50
	6	2437		13.71	14.50
	11	2462		13.76	14.50
802.11ac VHT20	1	2412	MCS0	13.72	14.50
	6	2437		13.72	14.50
	11	2462		13.84	14.50
802.11ac VHT40	3	2422	MCS0	13.63	14.50
	6	2437		13.88	14.50
	9	2452		13.82	14.50
802.11ax HE20	1	2412	MCS0	14.10	14.50
	6	2437		13.95	14.50
	11	2462		13.81	14.50
802.11ax HE40	3	2422	MCS0	13.91	14.50
	6	2437		14.04	14.50
	9	2452		13.96	14.50



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11.2 Conducted Power of 5G WIFI

WIFI 5G/6E Ant 8 Receiver off Standalone 2.4G+5G/6E Receiver off 2.4G/5G/6E+BT Receiver off 2.4G+5G/6E+BT Receiver off					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	15.29	16.50
		40	5200	14.94	16.50
		44	5220	15.51	16.50
		48	5240	15.08	16.50
	802.11n HT20	36	5180	15.18	16.50
		40	5200	14.78	16.50
		44	5220	15.43	16.50
		48	5240	15.48	16.50
	802.11n HT40	38	5190	11.11	12.50
		46	5230	14.03	15.50
	802.11ac VHT20	36	5180	15.25	16.50
		40	5200	14.81	16.50
		44	5220	15.18	16.50
		48	5240	14.85	16.50
	802.11ac VHT40	38	5190	11.14	12.50
		46	5230	14.12	15.50
	802.11ac VHT80	42	5210	8.62	10.50
	802.11ax HE20	36	5180	15.38	16.50
		40	5200	14.92	16.50
		44	5220	15.15	16.50
		48	5240	14.94	16.50
	802.11ax HE40	38	5190	11.48	12.50
		46	5230	14.39	15.50
	802.11ax HE80	42	5210	8.96	10.50



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5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	15.26	16.50
		56	5280	15.15	16.50
		60	5300	15.10	16.50
		64	5320	11.77	13.50
	802.11n HT20	52	5260	15.28	16.50
		56	5280	15.03	16.50
		60	5300	14.81	16.50
		64	5320	11.66	13.50
	802.11n HT40	54	5270	15.46	16.50
		62	5310	12.10	13.50
	802.11ac VHT20	52	5260	15.24	16.50
		56	5280	15.03	16.50
		60	5300	14.76	16.50
		64	5320	11.74	13.50
	802.11ac VHT40	54	5270	15.39	16.50
		62	5310	12.19	13.50
	802.11ac VHT80	58	5290	10.60	12.50
	802.11ac VHT160	50	5250	8.52	10.50
	802.11ax HE20	52	5260	15.28	16.50
		56	5280	15.07	16.50
		60	5300	14.97	16.50
		64	5320	11.76	13.50
	802.11ax HE40	54	5270	15.55	16.50
		62	5310	12.37	13.50
	802.11ax HE80	58	5290	11.00	12.50
	802.11ax HE160	50	5250	8.85	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	11.11	12.50
		104	5520	11.10	12.50
		108	5540	11.07	12.50
		112	5560	11.12	12.50
		116	5580	11.58	12.50
		120	5600	11.16	12.50



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		124	5620	11.16	12.50
		128	5640	11.22	12.50
		132	5660	10.94	12.50
		136	5680	10.60	12.50
802.11n HT20		140	5700	10.96	12.50
		100	5500	10.89	12.50
		104	5520	10.95	12.50
		108	5540	10.96	12.50
		112	5560	11.00	12.50
		116	5580	11.59	12.50
		120	5600	11.23	12.50
		124	5620	11.25	12.50
		128	5640	11.27	12.50
		132	5660	10.84	12.50
802.11n HT40		136	5680	10.51	12.50
		140	5700	11.02	12.50
		102	5510	13.67	14.50
		110	5550	13.77	14.50
		118	5590	13.29	14.50
802.11ac VHT20		126	5630	13.34	14.50
		134	5670	13.44	14.50
		100	5500	11.06	12.50
		104	5520	10.93	12.50
		108	5540	10.97	12.50
		112	5560	11.00	12.50
		116	5580	11.55	12.50
		120	5600	11.06	12.50
		124	5620	11.05	12.50
		128	5640	11.10	12.50
802.11ac VHT40		132	5660	10.82	12.50
		136	5680	10.55	12.50
		140	5700	11.04	12.50
		102	5510	13.82	14.50
		110	5550	13.90	14.50
802.11ac VHT80		118	5590	13.30	14.50
		126	5630	13.34	14.50
		134	5670	13.50	14.50
		106	5530	11.07	12.50
		122	5610	11.16	12.50
		100	5500	11.25	12.50



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	802.11ax HE20	104	5520	11.05	12.50
		108	5540	11.13	12.50
		112	5560	11.05	12.50
		116	5580	12.00	12.50
		120	5600	11.18	12.50
		124	5620	11.22	12.50
		128	5640	11.25	12.50
		132	5660	10.97	12.50
		136	5680	10.58	12.50
		140	5700	11.17	12.50
	802.11ax HE40	102	5510	13.60	14.50
		110	5550	13.92	14.50
		118	5590	13.31	14.50
		126	5630	13.40	14.50
		134	5670	13.37	14.50
	802.11ax HE80	106	5530	12.18	12.50
		122	5610	12.11	12.50
	802.11ax HE160	114	5570	11.36	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.40	15.50
		153	5765	14.16	15.50
		157	5785	14.35	15.50
		161	5805	14.17	15.50
		165	5825	13.34	14.50
	802.11n HT20	149	5745	14.21	15.50
		153	5765	14.04	15.50
		157	5785	14.47	15.50
		161	5805	14.07	15.50
		165	5825	13.26	14.50
	802.11n HT40	151	5755	14.28	15.50
		159	5795	14.44	15.50
	802.11ac VHT20	149	5745	14.35	15.50
		153	5765	14.11	15.50
		157	5785	14.42	15.50
		161	5805	14.04	15.50
		165	5825	13.33	14.50
	802.11ac VHT40	151	5755	14.50	15.50
		159	5795	14.59	15.50



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802.11ac VHT80	155	5775	14.44	15.50
802.11ax HE20	149	5745	14.55	15.50
	153	5765	14.23	15.50
	157	5785	14.68	15.50
	161	5805	14.21	15.50
	165	5825	13.63	14.50
802.11ax HE40	151	5755	14.35	15.50
	159	5795	14.74	15.50
802.11ax HE80	155	5775	14.57	15.50



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WIFI 5G/6E Ant 9 Receicer off Standalone 2.4G+5G/6E Receicer off 2.4G/5G/6E+BT Receicer off 2.4G+5G/6E+BT Receicer off					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	15.17	16.50
		40	5200	14.82	16.50
		44	5220	14.92	16.50
		48	5240	14.83	16.50
	802.11n HT20	36	5180	14.97	16.50
		40	5200	14.67	16.50
		44	5220	14.82	16.50
		48	5240	15.11	16.50
	802.11n HT40	38	5190	11.12	12.50
		46	5230	13.86	15.50
	802.11ac VHT20	36	5180	15.15	16.50
		40	5200	14.75	16.50
		44	5220	14.75	16.50
		48	5240	14.58	16.50
	802.11ac VHT40	38	5190	11.22	12.50
		46	5230	13.83	15.50
	802.11ac VHT80	42	5210	8.54	10.50
	802.11ax HE20	36	5180	15.19	16.50
		40	5200	14.90	16.50
		44	5220	14.64	16.50
		48	5240	14.78	16.50
	802.11ax HE40	38	5190	11.36	12.50
		46	5230	14.20	15.50
	802.11ax HE80	42	5210	8.99	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up



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5GHz U-NII-2A	802.11a	52	5260	15.18	16.50
		56	5280	15.02	16.50
		60	5300	14.85	16.50
		64	5320	11.86	13.50
	802.11n HT20	52	5260	15.18	16.50
		56	5280	14.93	16.50
		60	5300	14.68	16.50
		64	5320	11.73	13.50
	802.11n HT40	54	5270	15.27	16.50
		62	5310	12.14	13.50
	802.11ac VHT20	52	5260	15.15	16.50
		56	5280	14.97	16.50
		60	5300	14.59	16.50
		64	5320	11.79	13.50
	802.11ac VHT40	54	5270	15.29	16.50
		62	5310	12.21	13.50
	802.11ac VHT80	58	5290	10.50	12.50
	802.11ac VHT160	50	5250	8.50	10.50
	802.11ax HE20	52	5260	15.26	16.50
		56	5280	15.00	16.50
		60	5300	14.85	16.50
		64	5320	12.03	13.50
	802.11ax HE40	54	5270	15.53	16.50
		62	5310	12.53	13.50
	802.11ax HE80	58	5290	11.28	12.50
	802.11ax HE160	50	5250	8.68	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	11.46	12.50
		104	5520	11.35	12.50
		108	5540	11.38	12.50
		112	5560	11.43	12.50
		116	5580	11.66	12.50
		120	5600	11.00	12.50
		124	5620	11.02	12.50
		128	5640	11.07	12.50



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		132	5660	11.11	12.50
		136	5680	10.74	12.50
		140	5700	11.26	12.50
802.11n HT20		100	5500	11.29	12.50
		104	5520	11.24	12.50
		108	5540	11.26	12.50
		112	5560	11.32	12.50
		116	5580	11.63	12.50
		120	5600	10.89	12.50
		124	5620	10.94	12.50
		128	5640	11.01	12.50
		132	5660	10.98	12.50
		136	5680	10.61	12.50
		140	5700	11.31	12.50
802.11n HT40		102	5510	14.20	14.50
		110	5550	13.26	14.50
		118	5590	13.05	14.50
		126	5630	13.09	14.50
		134	5670	13.71	14.50
802.11ac VHT20		100	5500	11.41	12.50
		104	5520	11.24	12.50
		108	5540	11.28	12.50
		112	5560	11.32	12.50
		116	5580	11.60	12.50
		120	5600	10.89	12.50
		124	5620	10.95	12.50
		128	5640	11.00	12.50
		132	5660	11.01	12.50
		136	5680	10.62	12.50
802.11ac VHT40		102	5510	14.17	14.50
		110	5550	14.28	14.50
		118	5590	13.04	14.50
		126	5630	13.14	14.50
		134	5670	13.72	14.50
802.11ac VHT80		106	5530	11.33	12.50
		122	5610	11.32	12.50
802.11ax HE20		100	5500	11.86	12.50
		104	5520	11.33	12.50
		108	5540	11.40	12.50



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		112	5560	11.42	12.50
		116	5580	12.17	12.50
		120	5600	11.01	12.50
		124	5620	11.03	12.50
		128	5640	11.07	12.50
		132	5660	11.08	12.50
		136	5680	10.75	12.50
		140	5700	11.54	12.50
	802.11ax HE40	102	5510	13.92	14.50
		110	5550	14.36	14.50
		118	5590	13.21	14.50
		126	5630	13.31	14.50
		134	5670	13.68	14.50
	802.11ax HE80	106	5530	12.38	12.50
		122	5610	12.27	12.50
	802.11ax HE160	114	5570	11.80	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.29	15.50
		153	5765	14.15	15.50
		157	5785	14.33	15.50
		161	5805	14.09	15.50
		165	5825	13.22	14.50
	802.11n HT20	149	5745	14.12	15.50
		153	5765	14.02	15.50
		157	5785	14.30	15.50
		161	5805	14.02	15.50
		165	5825	13.11	14.50
	802.11n HT40	151	5755	14.35	15.50
		159	5795	14.39	15.50
	802.11ac VHT20	149	5745	14.17	15.50
		153	5765	14.07	15.50
		157	5785	14.34	15.50
		161	5805	14.02	15.50
		165	5825	13.09	14.50
	802.11ac VHT40	151	5755	14.44	15.50
		159	5795	14.48	15.50
	802.11ac VHT80	155	5775	14.25	15.50



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	802.11ax HE20	149	5745	14.37	15.50
		153	5765	14.15	15.50
		157	5785	14.37	15.50
		161	5805	14.09	15.50
		165	5825	13.39	14.50
	802.11ax HE40	151	5755	14.36	15.50
		159	5795	14.72	15.50
	802.11ax HE80	155	5775	14.49	15.50



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WIFI 5G/6E MIMO Receicer off Standalone 2.4G+5G/6E Receicer off 2.4G/5G/6E+BT Receicer off 2.4G+5G/6E+BT Receicer off						
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	18.23	19.50	
		40	5200	17.90	19.50	
		44	5220	18.24	19.50	
		48	5240	17.99	19.50	
	802.11n HT20	36	5180	18.08	19.50	
		40	5200	17.72	19.50	
		44	5220	18.11	19.50	
		48	5240	18.29	19.50	
	802.11n HT40	38	5190	14.11	15.50	
		46	5230	16.95	18.50	
	802.11ac VHT20	36	5180	18.23	19.50	
		40	5200	17.78	19.50	
		44	5220	17.98	19.50	
		48	5240	17.78	19.50	
	802.11ac VHT40	38	5190	14.21	15.50	
		46	5230	16.97	18.50	
	802.11ac VHT80	42	5210	11.60	13.50	
	802.11ax HE20	36	5180	18.33	19.50	
		40	5200	17.97	19.50	
		44	5220	17.94	19.50	
		48	5240	17.87	19.50	
	802.11ax HE40	38	5190	14.43	15.50	
		46	5230	17.34	18.50	
	802.11ax HE80	42	5210	12.02	13.50	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up



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5GHz U-NII-2A	802.11a	52	5260	18.22	19.50
		56	5280	18.08	19.50
		60	5300	17.98	19.50
		64	5320	14.83	16.50
	802.11n HT20	52	5260	18.22	19.50
		56	5280	18.01	19.50
		60	5300	17.77	19.50
		64	5320	14.75	16.50
	802.11n HT40	54	5270	18.41	19.50
		62	5310	15.11	16.50
	802.11ac VHT20	52	5260	18.17	19.50
		56	5280	18.01	19.50
		60	5300	17.67	19.50
		64	5320	14.76	16.50
	802.11ac VHT40	54	5270	18.39	19.50
		62	5310	15.22	16.50
	802.11ac VHT80	58	5290	13.59	15.50
	802.11ac VHT160	50	5250	11.56	13.50
	802.11ax HE20	52	5260	18.29	19.50
		56	5280	18.06	19.50
		60	5300	17.90	19.50
		64	5320	14.93	16.50
	802.11ax HE40	54	5270	18.56	19.50
		62	5310	15.43	16.50
	802.11ax HE80	58	5290	14.13	15.50
	802.11ax HE160	50	5250	11.82	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.28	15.50
		104	5520	14.22	15.50
		108	5540	14.23	15.50
		112	5560	14.25	15.50
		116	5580	14.58	15.50
		120	5600	14.03	15.50
		124	5620	14.05	15.50
		128	5640	14.09	15.50



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		132	5660	13.96	15.50
		136	5680	13.64	15.50
		140	5700	14.11	15.50
802.11n HT20		100	5500	14.10	15.50
		104	5520	14.10	15.50
		108	5540	14.12	15.50
		112	5560	14.16	15.50
		116	5580	14.57	15.50
		120	5600	14.05	15.50
		124	5620	14.03	15.50
		128	5640	14.13	15.50
		132	5660	13.92	15.50
		136	5680	13.52	15.50
		140	5700	14.11	15.50
802.11n HT40		102	5510	16.96	17.50
		110	5550	16.51	17.50
		118	5590	16.15	17.50
		126	5630	16.19	17.50
		134	5670	16.59	17.50
802.11ac VHT20		100	5500	14.22	15.50
		104	5520	14.06	15.50
		108	5540	14.12	15.50
		112	5560	14.13	15.50
		116	5580	14.53	15.50
		120	5600	13.99	15.50
		124	5620	14.01	15.50
		128	5640	13.99	15.50
		132	5660	13.88	15.50
		136	5680	13.58	15.50
802.11ac VHT40		102	5510	17.02	17.50
		110	5550	17.06	17.50
		118	5590	16.15	17.50
		126	5630	16.24	17.50
		134	5670	16.57	17.50
802.11ac VHT80		106	5530	14.19	15.50
		122	5610	14.24	15.50
802.11ax HE20		100	5500	14.57	15.50
		104	5520	14.14	15.50
		108	5540	14.24	15.50



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		112	5560	14.18	15.50
		116	5580	15.05	15.50
		120	5600	14.11	15.50
		124	5620	14.09	15.50
		128	5640	14.10	15.50
		132	5660	13.98	15.50
		136	5680	13.65	15.50
		140	5700	14.33	15.50
	802.11ax HE40	102	5510	16.72	17.50
		110	5550	17.11	17.50
		118	5590	16.27	17.50
		126	5630	16.31	17.50
		134	5670	16.47	17.50
	802.11ax HE80	106	5530	15.27	15.50
		122	5610	15.16	15.50
	802.11ax HE160	114	5570	14.57	15.50
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)
5GHz UNII-3	802.11a	149	5745	17.12	18.50
		153	5765	16.92	18.50
		157	5785	17.13	18.50
		161	5805	16.92	18.50
		165	5825	16.04	17.50
	802.11n HT20	149	5745	16.90	18.50
		153	5765	16.82	18.50
		157	5785	17.18	18.50
		161	5805	16.82	18.50
		165	5825	15.97	17.50
	802.11n HT40	151	5755	17.10	18.50
		159	5795	17.22	18.50
	802.11ac VHT20	149	5745	17.04	18.50
		153	5765	16.87	18.50
		157	5785	17.14	18.50
		161	5805	16.81	18.50
		165	5825	15.97	17.50
	802.11ac VHT40	151	5755	17.29	18.50
		159	5795	17.31	18.50
	802.11ac VHT80	155	5775	17.13	18.50



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	802.11ax HE20	149	5745	17.27	18.50
		153	5765	16.94	18.50
		157	5785	17.28	18.50
		161	5805	16.91	18.50
		165	5825	16.25	17.50
	802.11ax HE40	151	5755	17.11	18.50
		159	5795	17.47	18.50
	802.11ax HE80	155	5775	17.35	18.50



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WIFI 5G/6E Ant8 Receicer on Standalone 2.4G+5G/6E Receicer on 2.4G/5G/6E+BT Receicer on 2.4G+5G/6E+BT Receicer on						
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	13.61	15.00	
		40	5200	13.26	15.00	
		44	5220	13.77	15.00	
		48	5240	13.39	15.00	
	802.11n HT20	36	5180	13.43	15.00	
		40	5200	13.07	15.00	
		44	5220	13.68	15.00	
		48	5240	13.76	15.00	
	802.11n HT40	38	5190	9.38	11.00	
		46	5230	12.30	14.00	
	802.11ac VHT20	36	5180	13.57	15.00	
		40	5200	13.16	15.00	
		44	5220	13.46	15.00	
		48	5240	13.20	15.00	
	802.11ac VHT40	38	5190	9.41	11.00	
		46	5230	12.38	14.00	
	802.11ac VHT80	42	5210	7.20	9.00	
	802.11ax HE20	36	5180	13.73	15.00	
		40	5200	13.21	15.00	
		44	5220	13.42	15.00	
		48	5240	13.29	15.00	
	802.11ax HE40	38	5190	9.79	11.00	
		46	5230	12.70	14.00	
	802.11ax HE80	42	5210	7.21	9.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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5GHz U-NII-2A	802.11a	52	5260	13.62	15.00
		56	5280	13.48	15.00
		60	5300	13.41	15.00
		64	5320	10.12	12.00
	802.11n HT20	52	5260	13.56	15.00
		56	5280	13.34	15.00
		60	5300	13.11	15.00
		64	5320	10.16	12.00
	802.11n HT40	54	5270	13.75	15.00
		62	5310	10.39	12.00
	802.11ac VHT20	52	5260	13.54	15.00
		56	5280	13.28	15.00
		60	5300	13.04	15.00
		64	5320	10.00	12.00
	802.11ac VHT40	54	5270	13.69	15.00
		62	5310	10.47	12.00
	802.11ac VHT80	58	5290	9.10	11.00
	802.11ac VHT160	50	5250	7.04	9.00
	802.11ax HE20	52	5260	13.52	15.00
		56	5280	13.39	15.00
		60	5300	13.31	15.00
		64	5320	10.11	12.00
	802.11ax HE40	54	5270	13.79	15.00
		62	5310	10.64	12.00
	802.11ax HE80	58	5290	9.29	11.00
	802.11ax HE160	50	5250	7.21	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	10.53	12.00
		104	5520	10.46	12.00
		108	5540	10.45	12.00
		112	5560	10.56	12.00
		116	5580	11.01	12.00
		120	5600	10.57	12.00
		124	5620	10.59	12.00
		128	5640	10.67	12.00



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		132	5660	10.39	12.00
		136	5680	10.04	12.00
		140	5700	10.39	12.00
802.11n HT20		100	5500	10.24	12.00
		104	5520	10.37	12.00
		108	5540	10.32	12.00
		112	5560	10.36	12.00
		116	5580	10.97	12.00
		120	5600	10.66	12.00
		124	5620	10.66	12.00
		128	5640	10.66	12.00
		132	5660	10.24	12.00
		136	5680	10.21	12.00
		140	5700	10.40	12.00
802.11n HT40		102	5510	13.02	14.00
		110	5550	13.15	14.00
		118	5590	12.72	14.00
		126	5630	12.76	14.00
		134	5670	12.86	14.00
802.11ac VHT20		100	5500	10.47	12.00
		104	5520	10.32	12.00
		108	5540	10.40	12.00
		112	5560	10.41	12.00
		116	5580	10.97	12.00
		120	5600	10.49	12.00
		124	5620	10.42	12.00
		128	5640	10.55	12.00
		132	5660	10.25	12.00
		136	5680	10.00	12.00
802.11ac VHT40		102	5510	13.21	14.00
		110	5550	13.28	14.00
		118	5590	12.68	14.00
		126	5630	12.71	14.00
		134	5670	12.87	14.00
802.11ac VHT80		106	5530	10.46	12.00
		122	5610	10.55	12.00
802.11ax HE20		100	5500	10.67	12.00
		104	5520	10.41	12.00
		108	5540	10.51	12.00



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		112	5560	10.42	12.00
		116	5580	11.39	12.00
		120	5600	10.54	12.00
		124	5620	10.58	12.00
		128	5640	10.61	12.00
		132	5660	10.34	12.00
		136	5680	10.10	12.00
		140	5700	10.59	12.00
	802.11ax HE40	102	5510	13.00	14.00
		110	5550	13.35	14.00
		118	5590	12.74	14.00
		126	5630	12.84	14.00
		134	5670	12.81	14.00
	802.11ax HE80	106	5530	11.62	12.00
		122	5610	11.47	12.00
802.11ax HE160	114	5570	10.81	12.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	12.28	13.50
		153	5765	12.10	13.50
		157	5785	12.27	13.50
		161	5805	12.10	13.50
		165	5825	11.24	12.50
	802.11n HT20	149	5745	12.06	13.50
		153	5765	11.91	13.50
		157	5785	12.36	13.50
		161	5805	11.93	13.50
		165	5825	11.16	12.50
	802.11n HT40	151	5755	12.20	13.50
		159	5795	12.39	13.50
	802.11ac VHT20	149	5745	12.30	13.50
		153	5765	12.01	13.50
		157	5785	12.27	13.50
		161	5805	11.93	13.50
		165	5825	11.26	12.50
	802.11ac VHT40	151	5755	12.40	13.50
		159	5795	12.49	13.50
	802.11ac VHT80	155	5775	12.20	13.50



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	802.11ax HE20	149	5745	12.43	13.50
		153	5765	12.13	13.50
		157	5785	12.56	13.50
		161	5805	12.16	13.50
		165	5825	11.56	12.50
	802.11ax HE40	151	5755	12.20	13.50
		159	5795	12.60	13.50
	802.11ax HE80	155	5775	12.47	13.50



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11.3 Conducted Power of WIFI 6E

WIFI 6E Ant 8						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	7.61	9
		21	6055		7.39	9
		45	6175		7.07	9
		69	6295		7.02	9
		93	6415		7.00	9
	802.11ax HEW20	1	5955	MCS0	7.64	9
		21	6055		7.35	9
		45	6175		7.02	9
		69	6295		7.11	9
		93	6415		7.39	9
	802.11ax HEW40	3	5965	MCS0	7.85	9
		19	6045		7.63	9
		43	6165		7.47	9
		67	6285		7.42	9
		91	6405		7.46	9
	802.11ax HEW80	7	5985	MCS0	8.50	9
		23	6065		8.18	9
		39	6145		7.77	9
		71	6305		7.73	9
		87	6385		7.61	9
	802.11ax HEW160	15	6025	MCS0	6.57	8.5
		47	6185		6.56	8.5
		79	6345		6.56	8.5



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WIFI 6E Ant 9						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	7.02	9
		1	5955		7.28	9
		45	6175		7.61	9
		45	6175		7.47	9
		93	6415		7.54	9
	802.11ax HEW20	1	5955	MCS0	7.05	9
		1	5955		7.21	9
		45	6175		7.43	9
		45	6175		7.38	9
		93	6415		7.36	9
	802.11ax HEW40	3	5965	MCS0	7.65	9
		3	5965		7.72	9
		43	6165		7.85	9
		43	6165		7.91	9
		91	6405		8.02	9
	802.11ax HEW80	7	5985	MCS0	8.24	9
		23	6065		8.09	9
		39	6145		7.92	9
		71	6305		8.13	9
		87	6385		8.27	9
	802.11ax HEW160	15	6025	MCS0	6.50	8.5
		47	6185		6.81	8.5
		79	6345		6.91	8.5



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WIFI 6E MIMO						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	10.34	12.00
		1	5955		10.35	12.00
		45	6175		10.36	12.00
		45	6175		10.26	12.00
		93	6415		10.29	12.00
	802.11ax HEW20	1	5955	MCS0	10.37	12.00
		1	5955		10.29	12.00
		45	6175		10.24	12.00
		45	6175		10.26	12.00
		93	6415		10.39	12.00
	802.11ax HEW40	3	5965	MCS0	10.76	12.00
		3	5965		10.69	12.00
		43	6165		10.67	12.00
		43	6165		10.68	12.00
		91	6405		10.76	12.00
	802.11ax HEW80	7	5985	MCS0	11.38	12.00
		23	6065		11.15	12.00
		39	6145		10.86	12.00
		71	6305		10.94	12.00
		87	6385		10.96	12.00
	802.11ax HEW160	15	6025	MCS0	9.55	11.50
47		6185	9.70		11.50	
79		6345	9.75		11.50	



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11.4 Conducted Power of Bluetooth

BT Receiver off Standalone		Average Conducted Power(dBm)					
Band	Channel	0	Tune up	39	Tune up	78	Tune up
BT	GFSK	15.48	16.50	18.58	19.3	16.84	18.8
	π/4DQPSK	12.87	13.60	16.04	16.3	14.35	15.9
	8DPSK	12.86	14.10	15.98	16.8	14.28	16.4
Band	Channel	0	Tune up	19	Tune up	39	Tune up
BLE 1M	GFSK	6.24	7.40	8.39	9.1	7.35	8.4
Band	Channel	1	Tune up	19	Tune up	38	Tune up
BLE 2M	GFSK	6.40	7.40	8.09	9.1	7.15	8.4

BT Receiver on Standalone&Hotspot		Average Conducted Power(dBm)					
Band	Channel	0	Tune up	39	Tune up	78	Tune up
BT	GFSK	11.40	12.50	13.87	15.3	13.04	14.8
	π/4DQPSK	8.37	9.60	11.15	12.3	10.30	11.9
	8DPSK	8.26	10.10	11.06	12.8	10.29	12.4
Band	Channel	0	Tune up	19	Tune up	39	Tune up
BLE 1M	GFSK	6.24	7.40	8.42	9.1	7.43	8.4
Band	Channel	1	Tune up	19	Tune up	38	Tune up
BLE 2M	GFSK	11.10	7.40	8.10	9.1	7.15	8.4

BT Receiver on Simultaneous transmission		Average Conducted Power(dBm)					
Band	Channel	0	Tune up	39	Tune up	78	Tune up
BT	GFSK	6.03	7.00	8.21	9.8	7.49	9.3
	π/4DQPSK	3.17	4.10	5.37	6.8	4.33	6.4
	8DPSK	3.11	4.60	5.29	7.3	4.37	6.9
Band	Channel	0	Tune up	19	Tune up	39	Tune up
BLE 1M	GFSK	2.52	4.40	4.67	6.1	3.67	5.4
Band	Channel	1	Tune up	19	Tune up	38	Tune up
BLE 2M	GFSK	3.82	4.40	5.36	6.1	4.54	5.4

- End of the Appendix -



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