



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd

Report No.: SUCR240900032706

Rev.: 01

2.9 Conducted Power of n66

N66 Ant.0 Full power				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	22.05	22.02	22.09	24.00
		1	108	22.03	22.12	22.08	24.00
		1	214	22.12	22.03	22.08	24.00
		108	0	21.69	21.71	21.61	23.50
		108	54	22.04	22.16	22.06	24.00
		108	108	21.60	21.58	21.53	23.50
		216	0	21.65	21.69	21.72	23.50
	DFT-s-OFDM QPSK	1	1	22.13	22.35	22.13	24.00
		1	108	22.26	22.17	22.26	24.00
		1	214	22.14	22.11	22.12	24.00
		108	0	21.11	21.20	21.34	23.00
		108	54	22.19	22.31	22.17	24.00
		108	108	21.30	21.18	21.22	23.00
		216	0	21.26	21.29	21.25	23.00
	DFT-s-OFDM 16QAM	1	1	21.11	21.00	21.07	23.00
	DFT-s-OFDM 64QAM	1	1	19.58	19.57	19.56	21.50
	DFT-s-OFDM 256QAM	1	1	18.08	18.03	18.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.67	20.72	20.63	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	22.04	22.07	22.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.05	22.10	22.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.12	22.04	22.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	

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10MHz	DFT-s-OFDM QPSK	1	1	22.08	22.09	22.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.03	22.02	22.06	24.00

N66 Ant.3 Full power				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	22.27	22.24	22.30	24.00
		1	108	22.32	22.44	22.27	24.00
		1	214	22.39	22.37	22.44	24.00
		108	0	22.02	22.02	21.91	23.50
		108	54	22.26	22.50	22.43	24.00
		108	108	21.84	21.85	21.83	23.50
		216	0	21.91	22.00	21.96	23.50
	DFT-s-OFDM QPSK	1	1	22.47	22.53	22.47	24.00
		1	108	22.46	22.48	22.51	24.00
		1	214	22.38	22.40	22.35	24.00
		108	0	21.46	21.49	21.64	23.00
		108	54	22.48	22.51	22.38	24.00
		108	108	21.43	21.43	21.47	23.00
		216	0	21.56	21.52	21.49	23.00
	DFT-s-OFDM 16QAM	1	1	21.09	21.10	21.08	23.00
	DFT-s-OFDM 64QAM	1	1	19.80	19.63	19.62	21.50
	DFT-s-OFDM 256QAM	1	1	18.25	18.28	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.01	21.09	20.95	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	22.26	22.15	22.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.18	22.23	22.20	24.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.34	22.21	22.19	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.13	22.24	22.26	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.16	22.29	22.20	24.00

N66 Ant.0 Sensor on				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	21.67	21.43	21.66	23.00
		1	108	21.47	21.70	21.58	23.00
		1	214	21.61	21.64	21.75	23.00
		108	0	21.20	21.32	21.15	23.00
		108	54	21.66	21.76	21.64	23.00
		108	108	21.20	21.01	21.04	23.00
		216	0	21.28	21.23	21.35	23.00
	DFT-s-OFDM QPSK	1	1	21.71	21.79	21.64	23.00
		1	108	21.64	21.71	21.61	23.00
		1	214	21.75	21.74	21.63	23.00
		108	0	21.62	21.64	21.60	23.00
		108	54	21.66	21.69	21.59	23.00
		108	108	21.28	21.24	21.19	23.00
		216	0	21.16	21.31	21.21	23.00
	DFT-s-OFDM 16QAM	1	1	21.23	21.25	21.23	23.00
	DFT-s-OFDM 64QAM	1	1	21.19	21.30	21.19	23.00
	DFT-s-OFDM 256QAM	1	1	18.38	18.33	18.27	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	

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40MHz	CP-OFDM QPSK	1	1	21.56	21.69	21.62	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.56	21.67	21.61	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.59	21.66	21.50	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.65	21.64	21.51	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.56	21.71	21.53	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.59	21.75	21.58	23.00

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2.10 Conducted Power of n71

N71 Ant.0 Full power				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.01	23.10	23.10	24.50
		1	53	23.18	23.24	23.21	24.50
		1	104	23.09	23.13	23.13	24.50
		50	0	22.58	22.62	22.72	24.00
		50	28	23.08	23.26	23.06	24.50
		50	56	22.64	22.59	22.51	24.00
		100	0	22.71	22.76	22.68	24.00
	DFT-s-OFDM QPSK	1	1	23.32	23.42	23.27	24.50
		1	53	23.09	23.27	23.11	24.50
		1	104	23.20	23.09	23.08	24.50
		50	0	22.31	22.21	22.31	23.50
		50	28	23.21	23.36	23.19	24.50
		50	56	22.20	22.24	22.24	23.50
		100	0	22.37	22.24	22.27	23.50
	DFT-s-OFDM 16QAM	1	1	21.83	21.96	21.89	23.50
	DFT-s-OFDM 64QAM	1	1	20.33	20.52	20.56	22.00
	DFT-s-OFDM 256QAM	1	1	19.05	19.19	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	21.72	21.59	21.78	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	23.07	23.09	22.96	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	22.98	23.00	22.98	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	23.13	22.94	22.88	24.50

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2.11 Conducted Power of n77 (3450-3550)

N77 PC2 Ant.1 Full power				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.17	/	24.50
		1	137	/	23.21	/	24.50
		1	271	/	23.16	/	24.50
		135	0	/	22.65	/	24.00
		135	69	/	23.05	/	24.50
		135	138	/	22.76	/	24.00
		270	0	/	22.67	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.25	/	24.50
		1	137	/	23.22	/	24.50
		1	271	/	23.03	/	24.50
		135	0	/	22.24	/	23.50
		135	69	/	23.24	/	24.50
		135	138	/	22.20	/	23.50
		270	0	/	22.32	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.03	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.44	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	19.06	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.68	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.13	23.10	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.15	22.93	23.00	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.10	22.94	23.13	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	23.15	23.06	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.15	22.98	23.02	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.10	22.98	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	22.99	23.00	23.13	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	23.17	23.05	22.98	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.14	23.11	22.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	23.23	23.05	23.00	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.16	22.97	23.04	24.50

N77 PC2 Ant.2 Full power				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.21	/	20.50
		1	137	/	19.37	/	20.50
		1	271	/	19.27	/	20.50
		135	0	/	18.74	/	20.00
		135	69	/	19.14	/	20.50
		135	138	/	18.75	/	20.00
		270	0	/	18.79	/	20.00
	DFT-s-OFDM	1	1	/	19.52	/	20.50

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	QPSK	1	137	/	19.23	/	20.50
		1	271	/	19.18	/	20.50
		135	0	/	18.39	/	19.50
		135	69	/	19.48	/	20.50
		135	138	/	18.36	/	19.50
		270	0	/	18.45	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	17.90	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	16.60	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.31	/	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					/	633334	/
100MHz	CP-OFDM QPSK	1	1	/	17.75	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.29	19.20	19.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.31	19.17	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.24	19.26	19.27	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.32	19.08	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.33	19.14	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.18	19.17	19.28	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	19.20	19.16	19.22	20.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	19.21	19.20	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.16	19.08	19.32	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	19.12	19.09	19.27	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.17	19.14	19.21	20.50

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N77 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.22	/	25.50
		1	137	/	24.26	/	25.50
		1	271	/	24.22	/	25.50
		135	0	/	23.70	/	25.00
		135	69	/	24.15	/	25.50
		135	138	/	23.78	/	25.00
		270	0	/	23.78	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.43	/	25.50
		1	137	/	24.29	/	25.50
		1	271	/	24.05	/	25.50
		135	0	/	23.37	/	24.50
		135	69	/	24.30	/	25.50
		135	138	/	23.31	/	24.50
		270	0	/	23.43	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.04	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.54	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	20.23	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.72	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.18	24.01	24.05	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.19	23.94	24.15	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	24.24	24.08	24.15	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	24.18	23.99	24.24	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.23	24.08	24.22	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.19	24.08	24.14	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	24.29	24.11	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	24.15	24.11	24.17	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.08	24.07	24.13	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	24.22	24.17	24.08	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	24.13	24.08	24.10	25.50

N77 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.08	/	25.00
		1	137	/	24.07	/	25.00
		1	271	/	24.02	/	25.00

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		135	0	/	23.40	/	24.50
		135	69	/	23.94	/	25.00
		135	138	/	23.51	/	24.50
		270	0	/	23.64	/	24.50
	DFT-s-OFDM QPSK	1	1	/	24.28	/	25.00
		1	137	/	24.01	/	25.00
		1	271	/	23.85	/	25.00
		135	0	/	23.11	/	24.00
		135	69	/	24.10	/	25.00
		135	138	/	23.10	/	24.00
		270	0	/	23.14	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.73	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.31	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	20.02	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.94	23.88	23.85	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.98	23.80	23.87	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.01	23.84	24.07	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.03	23.93	23.94	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.13	23.95	23.90	25.00

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Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.96	23.86	23.94	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635666	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.94	23.87	23.93	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635834	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	24.04	23.85	23.82	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.97	23.88	23.96	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636166	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.93	23.95	23.84	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.91	23.98	23.86	25.00

N77 PC2 Ant.1 Sensor on				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.13	/	18.00
		1	137	/	17.22	/	18.00
		1	271	/	17.20	/	18.00
		135	0	/	17.18	/	18.00
		135	69	/	16.96	/	18.00
		135	138	/	17.07	/	18.00
		270	0	/	17.10	/	18.00
	DFT-s-OFDM	1	1	/	17.24	/	18.00

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	QPSK	1	137	/	17.15	/	18.00
		1	271	/	17.21	/	18.00
		135	0	/	17.22	/	18.00
		135	69	/	17.24	/	18.00
		135	138	/	17.10	/	18.00
		270	0	/	17.14	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.08	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	17.02	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	17.11	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.08	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.09	17.16	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.14	17.11	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.11	17.12	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.14	17.13	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.02	17.09	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.18	17.15	17.12	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	17.15	17.17	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	17.11	17.13	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.12	17.12	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	17.16	17.08	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.16	17.11	17.11	18.00

N77 PC2 Ant.5 Sensor on				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.21	/	23.00
		1	137	/	22.04	/	23.00
		1	271	/	22.10	/	23.00
		135	0	/	22.13	/	23.00
		135	69	/	22.00	/	23.00
		135	138	/	22.07	/	23.00
		270	0	/	22.06	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.18	/	23.00
		1	137	/	22.17	/	23.00
		1	271	/	22.08	/	23.00
		135	0	/	22.05	/	23.00
135		69	/	22.12	/	23.00	

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		135	138	/	22.03	/	23.00
		270	0	/	22.19	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.06	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	22.09	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.64	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.10	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.08	21.92	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.97	22.01	21.92	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	22.04	21.90	21.98	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.02	21.87	21.92	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.10	21.87	21.97	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.02	21.87	22.01	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635666	
30MHz	DFT-s-OFDM QPSK	1	1	21.97	21.98	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				630834	633334	635834	
25MHz	DFT-s-OFDM QPSK	1	1	22.03	21.87	21.91	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.05	22.00	21.92	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636166	
15MHz	DFT-s-OFDM QPSK	1	1	21.98	21.87	21.98	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	22.00	21.89	21.97	23.00

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2.12 Conducted Power of n77 (3700-3980)

N77 Ant.1 Full power				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.71	22.76	22.71	24.00
		1	137	22.89	22.86	22.90	24.00
		1	271	22.84	22.69	22.75	24.00
		135	0	22.33	22.20	22.31	23.50
		135	69	22.69	22.72	22.64	24.00
		135	138	22.31	22.32	22.30	23.50
		270	0	22.31	22.30	22.26	23.50
	DFT-s-OFDM QPSK	1	1	23.05	23.08	22.98	24.00
		1	137	22.85	22.88	22.65	24.00
		1	271	22.66	22.68	22.78	24.00
		135	0	21.94	21.80	21.95	23.00
		135	69	22.81	22.97	22.72	24.00
		135	138	21.81	21.78	21.92	23.00
		270	0	21.94	21.86	21.71	23.00
	DFT-s-OFDM 16QAM	1	1	21.48	21.54	21.43	23.00
	DFT-s-OFDM 64QAM	1	1	20.04	20.19	20.17	21.50
	DFT-s-OFDM 256QAM	1	1	18.60	18.67	18.83	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	21.41	21.27	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	22.70	22.67	22.70	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	22.71	22.51	22.61	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	22.84	22.59	22.70	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	

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60MHz	DFT-s-OFDM QPSK	1	1	22.72	22.71	22.70	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.73	22.61	22.67	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.73	22.64	22.81	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.65	22.53	22.64	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647500	Channel 656000	Channel 664500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	22.67	22.54	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.74	22.62	22.61	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.68	22.62	22.64	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.66	22.57	22.59	24.00

N77 Ant.2 Full power				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.13	19.21	19.23	20.50
		1	137	19.29	19.29	19.34	20.50
		1	271	19.19	19.08	19.22	20.50
		135	0	18.86	18.64	18.68	20.00
		135	69	19.15	19.12	19.20	20.50
		135	138	18.77	18.73	18.74	20.00
		270	0	18.77	18.67	18.85	20.00
	DFT-s-OFDM	1	1	19.39	19.48	19.46	20.50

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	QPSK	1	137	19.19	19.24	19.11	20.50
		1	271	19.21	19.07	19.12	20.50
		135	0	18.41	18.33	18.34	19.50
		135	69	19.28	19.38	19.19	20.50
		135	138	18.26	18.22	18.33	19.50
		270	0	18.35	18.35	18.19	19.50
	DFT-s-OFDM 16QAM	1	1	18.05	18.01	18.02	19.50
	DFT-s-OFDM 64QAM	1	1	16.47	16.58	16.63	18.00
	DFT-s-OFDM 256QAM	1	1	15.05	15.16	15.20	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	17.90	17.83	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.16	19.19	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	19.21	19.06	19.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	19.12	19.02	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.07	19.02	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	19.23	19.13	19.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.13	19.02	19.03	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	19.14	19.13	19.13	20.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	19.20	19.08	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	19.19	19.04	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	19.08	19.09	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	19.30	19.00	19.25	20.50

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N77 Ant 4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.94	23.88	23.93	25.50
		1	137	24.06	23.95	24.12	25.50
		1	271	24.07	23.92	23.95	25.50
		135	0	23.61	23.37	23.41	25.00
		135	69	23.99	23.90	23.85	25.50
		135	138	23.57	23.56	23.47	25.00
		270	0	23.49	23.45	23.59	25.00
	DFT-s-OFDM QPSK	1	1	24.13	24.24	24.13	25.50
		1	137	23.95	24.09	23.94	25.50
		1	271	23.94	23.76	23.88	25.50
		135	0	23.10	23.13	23.13	24.50
		135	69	23.91	24.21	23.95	25.50
		135	138	23.10	22.94	23.05	24.50
		270	0	23.12	23.12	22.96	24.50
	DFT-s-OFDM 16QAM	1	1	22.70	22.68	22.69	24.50
	DFT-s-OFDM 64QAM	1	1	21.20	21.33	21.41	23.00
	DFT-s-OFDM 256QAM	1	1	19.82	19.87	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.54	22.49	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.96	23.84	23.83	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.88	23.77	23.92	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	23.91	23.75	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	

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60MHz	DFT-s-OFDM QPSK	1	1	23.94	23.90	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.89	23.81	23.96	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.85	23.88	23.91	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.83	23.79	23.77	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647500	Channel 656000	Channel 664500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	23.86	23.82	23.94	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.95	23.72	24.01	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647168	Channel 656000	Channel 664832	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.85	23.77	23.90	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 656000	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.89	23.75	23.95	25.50

N77 Ant5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.95	23.94	23.93	25.00
		1	137	24.02	24.03	24.07	25.00
		1	271	23.97	23.86	23.95	25.00
		135	0	23.58	23.49	23.41	24.50

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		135	69	23.99	23.83	23.85	25.00
		135	138	23.57	23.48	23.55	24.50
		270	0	23.37	23.44	23.53	24.50
	DFT-s-OFDM QPSK	1	1	24.06	24.25	24.13	25.00
		1	137	23.97	24.05	23.90	25.00
		1	271	23.90	23.86	23.91	25.00
		135	0	23.18	23.07	23.03	24.00
		135	69	23.99	24.12	23.91	25.00
		135	138	23.11	23.02	23.02	24.00
		270	0	23.18	23.00	23.05	24.00
	DFT-s-OFDM 16QAM	1	1	22.70	22.65	22.76	24.00
	DFT-s-OFDM 64QAM	1	1	21.33	21.40	21.36	22.50
	DFT-s-OFDM 256QAM	1	1	19.88	19.91	20.06	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					650000	656000	662000
100MHz	CP-OFDM QPSK	1	1	22.63	22.55	22.65	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.93	23.92	23.92	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.90	23.67	23.84	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	23.98	23.79	23.87	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.95	23.79	23.85	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	24.05	23.79	23.88	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.91	23.88	23.97	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	23.92	23.82	23.94	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	23.84	23.78	23.90	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.01	23.71	23.88	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	23.96	23.77	23.98	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	23.92	23.77	23.86	25.00

N77 Ant.1 Sensor on				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.21	16.29	16.26	17.00
		1	137	16.38	16.44	16.35	17.00
		1	271	16.34	16.27	16.33	17.00
		135	0	16.21	16.18	16.31	17.00
		135	69	16.26	16.21	16.26	17.00
		135	138	16.13	16.16	16.24	17.00
		270	0	16.30	16.33	16.28	17.00
	DFT-s-OFDM QPSK	1	1	16.52	16.57	16.52	17.00
		1	137	16.48	16.40	16.27	17.00

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		1	271	16.39	16.50	16.40	17.00
		135	0	16.34	16.19	16.35	17.00
		135	69	16.48	16.53	16.46	17.00
		135	138	16.23	16.32	16.21	17.00
		270	0	16.15	16.24	16.33	17.00
	DFT-s-OFDM 16QAM	1	1	16.21	16.36	16.15	17.00
	DFT-s-OFDM 64QAM	1	1	16.17	16.24	16.31	17.00
	DFT-s-OFDM 256QAM	1	1	16.28	16.26	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.40	16.21	16.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.41	16.32	16.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.41	16.30	16.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 649000	Channel 656000	Channel 663000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.45	16.27	16.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.39	16.27	16.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.42	16.28	16.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.38	16.31	16.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	16.43	16.21	16.45	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	
25MHz	DFT-s-OFDM QPSK	1	1	16.33	16.30	16.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	16.46	16.30	16.39	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	16.36	16.32	16.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	16.34	16.23	16.40	17.00

N77 Ant.5 Sensor on				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750	3840	3930	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.05	22.08	22.01	23.00
		1	137	22.08	22.11	22.20	23.00
		1	271	22.22	21.96	22.05	23.00
		135	0	22.11	22.04	22.02	23.00
		135	69	22.12	21.95	22.05	23.00
		135	138	22.12	22.07	21.92	23.00
		270	0	22.05	21.99	22.03	23.00
	DFT-s-OFDM QPSK	1	1	22.22	22.25	22.23	23.00
		1	137	22.04	22.17	22.11	23.00
		1	271	22.08	22.02	22.01	23.00
		135	0	22.12	22.02	22.20	23.00
		135	69	22.06	22.11	22.10	23.00
		135	138	22.04	22.08	21.99	23.00

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		270	0	22.04	22.01	22.00	23.00
	DFT-s-OFDM 16QAM	1	1	21.96	22.02	22.01	23.00
	DFT-s-OFDM 64QAM	1	1	22.08	22.02	22.05	23.00
	DFT-s-OFDM 256QAM	1	1	19.78	19.81	19.86	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	CP-OFDM QPSK	1	1	22.01	22.07	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	22.01	21.99	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	22.03	22.07	22.07	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	656000	663000	
70MHz	DFT-s-OFDM QPSK	1	1	21.95	21.99	21.96	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	21.93	22.04	22.09	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	21.91	22.00	21.95	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	22.06	22.04	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	21.93	22.06	21.99	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647500	656000	664500	

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25MHz	DFT-s-OFDM QPSK	1	1	22.03	22.04	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	22.01	22.03	22.05	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647168	656000	664832	
15MHz	DFT-s-OFDM QPSK	1	1	21.92	22.02	21.97	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	22.03	22.07	22.05	23.00

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3 Conducted Power of WIFI

3.1 Conducted Power of WIFI2.4G

Ant.1

Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.24	11.50
	6	2437		10.04	11.50
	11	2462		9.89	11.50
802.11g	1	2412	6	10.06	10.50
	6	2437		9.97	10.50
	11	2462		9.59	10.50
802.11n HT20	1	2412	MCS0	9.81	10.50
	6	2437		9.80	10.50
	11	2462		9.32	10.50
802.11n HT40	3	2422	MCS0	9.31	10.50
	6	2437		9.59	10.50
	9	2452		9.47	10.50
802.11ac VHT20	1	2412	MCS0	9.94	10.50
	6	2437		9.87	10.50
	11	2462		9.37	10.50
802.11ac VHT40	3	2422	MCS0	9.40	10.50
	6	2437		9.70	10.50
	9	2452		9.52	10.50
802.11ax HE20	1	2412	MCS0	9.81	10.50
	6	2437		9.82	10.50
	11	2462		9.34	10.50
802.11ax HE40	3	2422	MCS0	9.37	10.50
	6	2437		9.65	10.50
	9	2452		9.47	10.50

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Ant.2

Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.26	11.50
	6	2437		9.91	11.50
	11	2462		10.35	11.50
802.11g	1	2412	6	9.88	10.50
	6	2437		9.72	10.50
	11	2462		10.05	10.50
802.11n HT20	1	2412	MCS0	9.71	10.50
	6	2437		9.74	10.50
	11	2462		9.80	10.50
802.11n HT40	3	2422	MCS0	9.41	10.50
	6	2437		9.72	10.50
	9	2452		9.35	10.50
802.11ac VHT20	1	2412	MCS0	9.83	10.50
	6	2437		9.78	10.50
	11	2462		9.82	10.50
802.11ac VHT40	3	2422	MCS0	9.44	10.50
	6	2437		9.78	10.50
	9	2452		9.40	10.50
802.11ax HE20	1	2412	MCS0	9.74	10.50
	6	2437		9.71	10.50
	11	2462		9.80	10.50
802.11ax HE40	3	2422	MCS0	9.41	10.50
	6	2437		9.75	10.50
	9	2452		9.30	10.50

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MIMO

Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.26	14.50
	6	2437		13.19	14.50
	11	2462		13.14	14.50
802.11g	1	2412	6	12.98	13.50
	6	2437		12.86	13.50
	11	2462		12.84	13.50
802.11n HT20	1	2412	MCS0	12.77	13.50
	6	2437		12.78	13.50
	11	2462		12.58	13.50
802.11n HT40	3	2422	MCS0	12.37	13.50
	6	2437		12.67	13.50
	9	2452		12.42	13.50
802.11ac VHT20	1	2412	MCS0	12.90	13.50
	6	2437		12.84	13.50
	11	2462		12.61	13.50
802.11ac VHT40	3	2422	MCS0	12.43	13.50
	6	2437		12.75	13.50
	9	2452		12.47	13.50
802.11ax HE20	1	2412	MCS0	12.79	13.50
	6	2437		12.78	13.50
	11	2462		12.59	13.50
802.11ax HE40	3	2422	MCS0	12.40	13.50
	6	2437		12.71	13.50
	9	2452		12.40	13.50

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Rev.: 01

3.2 Conducted Power of WIFI5G

Ant.1

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	6.81	8.00
		40	5200		6.80	8.00
		44	5220		6.78	8.00
		48	5240		6.87	8.00
	U-NII-2A	52	5260		6.77	8.00
		56	5280		6.92	8.00
		60	5300		7.00	8.00
		64	5320		7.17	8.00
	U-NII-2C	100	5500		6.99	8.00
		104	5520		7.04	8.00
		108	5540		7.09	8.00
		112	5560		6.98	8.00
		116	5580		7.08	8.00
		120	5600		7.02	8.00
		124	5620		7.09	8.00
		128	5640		6.99	8.00
		132	5660		7.04	8.00
		136	5680		7.00	8.00
		140	5700		7.08	8.00
	U-NII-3	149	5745		6.69	8.00
		153	5765		6.71	8.00
		157	5785		6.97	8.00
		161	5805		6.93	8.00
		165	5825		6.88	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	6.11	7.50
		40	5200		6.09	7.50
		44	5220		6.13	7.50
		48	5240		6.21	7.50
	U-NII-2A	52	5260		6.18	7.50

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		56	5280		6.22	7.50
		60	5300		6.32	7.50
		64	5320		6.58	7.50
	U-NII-2C	100	5500		6.33	7.50
		104	5520		6.28	7.50
		108	5540		6.31	7.50
		112	5560		6.29	7.50
		116	5580		6.41	7.50
		120	5600		6.35	7.50
		124	5620		6.29	7.50
		128	5640		6.33	7.50
		132	5660		6.42	7.50
		136	5680		6.31	7.50
		140	5700		6.45	7.50
	U-NII-3	149	5745		6.00	7.50
		153	5765		6.06	7.50
		157	5785		6.37	7.50
		161	5805		6.28	7.50
		165	5825		6.33	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	6.18	7.50
		46	5230		6.02	7.50
	U-NII-2A	54	5270		6.13	7.50
		62	5310		6.46	7.50
	U-NII-2C	102	5510		6.53	7.50
		110	5550		6.51	7.50
		118	5590		6.44	7.50
		126	5630		6.22	7.50
		134	5670		6.10	7.50
	U-NII-3	151	5755		6.21	7.50
		159	5795		6.40	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

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802.11ac-20	U-NII-1	36	5180	MCS0	6.11	7.50
		40	5200		6.08	7.50
		44	5220		6.18	7.50
		48	5240		6.23	7.50
	U-NII-2A	52	5260		6.18	7.50
		56	5280		6.12	7.50
		60	5300		6.33	7.50
		64	5320		6.58	7.50
	U-NII-2C	100	5500		6.32	7.50
		104	5520		6.35	7.50
		108	5540		6.28	7.50
		112	5560		6.34	7.50
		116	5580		6.39	7.50
		120	5600		6.24	7.50
		124	5620		6.19	7.50
		128	5640		6.22	7.50
		132	5660		6.35	7.50
		136	5680		6.31	7.50
		140	5700		6.45	7.50
	U-NII-3	149	5745		6.03	7.50
		153	5765		6.10	7.50
		157	5785		6.40	7.50
		161	5805		6.29	7.50
		165	5825		6.38	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	6.16	7.50
		46	5230		6.01	7.50
	U-NII-2A	54	5270		6.11	7.50
		62	5310		6.43	7.50
	U-NII-2C	102	5510		6.49	7.50
		110	5550		6.52	7.50
		118	5590		6.33	7.50
		126	5630		6.24	7.50
		134	5670		6.11	7.50
	U-NII-3	151	5755		6.19	7.50
		159	5795		6.38	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	6.21	7.50
	U-NII-2A	58	5290		6.30	7.50

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	U-NII-2C	106	5530		6.69	7.50
		122	5610		6.67	7.50
	U-NII-3	155	5775		6.25	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-1	50	5250	MCS0	6.05	7.50
	U-NII-2C	114	5570		6.57	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	6.13	7.50
		40	5200		6.10	7.50
		44	5220		6.14	7.50
		48	5240		6.29	7.50
	U-NII-2A	52	5260		6.20	7.50
		56	5280		6.22	7.50
		60	5300		6.36	7.50
		64	5320		6.61	7.50
	U-NII-2C	100	5500		6.40	7.50
		104	5520		6.32	7.50
		108	5540		6.42	7.50
		112	5560		6.35	7.50
		116	5580		6.43	7.50
		120	5600		6.29	7.50
		124	5620		6.24	7.50
		128	5640		6.34	7.50
		132	5660		6.22	7.50
		136	5680		6.19	7.50
		140	5700		6.49	7.50
		144	5720		6.34	7.50
	U-NII-3	149	5745		6.07	7.50
		153	5765		6.11	7.50
		157	5785		6.42	7.50
		161	5805		6.32	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	6.20	7.50
		46	5230		6.03	7.50
	U-NII-2A	54	5270		6.17	7.50
		62	5310		6.53	7.50
	U-NII-2C	102	5510		6.57	7.50
		110	5550		6.57	7.50

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		118	5590		6.44	7.50
		126	5630		6.22	7.50
		134	5670		6.12	7.50
		142	5710		6.39	7.50
	U-NII-3	151	5755		6.24	7.50
		159	5795		6.42	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	6.23	7.50
	U-NII-2A	58	5290		6.33	7.50
	U-NII-2C	106	5530		6.72	7.50
		122	5610		6.69	7.50
		138	5690		6.60	7.50
	U-NII-3	155	5775		6.28	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-1	50	5250	MCS0	6.07	7.50
	U-NII-2C	114	5570		6.69	7.50

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5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	7.31	8.00
		40	5200		7.27	8.00
		44	5220		7.25	8.00
		48	5240		7.24	8.00
	U-NII-2A	52	5260		7.38	8.00
		56	5280		7.31	8.00
		60	5300		7.61	8.00
		64	5320		7.83	8.00
	U-NII-2C	100	5500		7.89	8.00
		104	5520		7.92	8.00
		108	5540		7.78	8.00
		112	5560		7.89	8.00
		116	5580		7.88	8.00
		120	5600		7.82	8.00
		124	5620		7.86	8.00
		128	5640		7.91	8.00
		132	5660		7.93	8.00
		136	5680		7.84	8.00
		140	5700		7.32	8.00
	U-NII-3	149	5745		7.40	8.00
		153	5765		7.13	8.00
		157	5785		7.04	8.00
		161	5805		7.12	8.00
		165	5825		7.26	8.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	6.64	7.50
		40	5200		6.58	7.50
		44	5220		6.62	7.50
		48	5240		6.61	7.50
	U-NII-2A	52	5260		6.81	7.50
		56	5280		6.48	7.50
		60	5300		6.99	7.50

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	U-NII-2C	64	5320		7.20	7.50
		100	5500		7.39	7.50
		104	5520		7.33	7.50
		108	5540		7.32	7.50
		112	5560		7.24	7.50
		116	5580		7.26	7.50
		120	5600		7.36	7.50
		124	5620		7.28	7.50
		128	5640		7.34	7.50
		132	5660		7.19	7.50
		136	5680		6.86	7.50
		140	5700		6.71	7.50
	U-NII-3	149	5745		6.88	7.50
		153	5765		6.47	7.50
		157	5785		6.41	7.50
		161	5805		6.62	7.50
		165	5825		6.33	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	6.58	7.50
		46	5230		6.61	7.50
	U-NII-2A	54	5270		6.73	7.50
		62	5310		6.91	7.50
	U-NII-2C	102	5510		7.23	7.50
		110	5550		7.32	7.50
		118	5590		7.22	7.50
		126	5630		6.33	7.50
		134	5670		6.27	7.50
	U-NII-3	151	5755		6.40	7.50
		159	5795		6.78	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	6.65	7.50
		40	5200		6.51	7.50

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	U-NII-2A	44	5220		6.42	7.50
		48	5240		6.50	7.50
		52	5260		6.81	7.50
		56	5280		6.74	7.50
		60	5300		6.99	7.50
		64	5320		7.21	7.50
	U-NII-2C	100	5500		7.43	7.50
		104	5520		7.28	7.50
		108	5540		7.32	7.50
		112	5560		7.22	7.50
		116	5580		7.19	7.50
		120	5600		7.14	7.50
		124	5620		7.08	7.50
		128	5640		7.11	7.50
		132	5660		6.82	7.50
		136	5680		6.74	7.50
	U-NII-3	140	5700		6.71	7.50
		149	5745		6.80	7.50
		153	5765		6.47	7.50
		157	5785		6.50	7.50
		161	5805		6.91	7.50
		165	5825		6.82	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	6.58	7.50
		46	5230		6.64	7.50
	U-NII-2A	54	5270		6.73	7.50
		62	5310		7.02	7.50
	U-NII-2C	102	5510		7.42	7.50
		110	5550		7.38	7.50
		118	5590		7.44	7.50
		126	5630		6.37	7.50
		134	5670		6.26	7.50
	U-NII-3	151	5755		6.41	7.50
		159	5795		6.80	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	6.75	7.50
	U-NII-2A	58	5290		6.92	7.50
	U-NII-2C	106	5530		7.21	7.50
		122	5610		7.16	7.50

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	U-NII-3	155	5775		6.43	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-1	50	5250	MCS0	7.21	7.50
	U-NII-2C	114	5570		6.54	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	6.69	7.50
		40	5200		6.60	7.50
		44	5220		6.55	7.50
		48	5240		6.67	7.50
	U-NII-2A	52	5260		6.85	7.50
		56	5280		6.82	7.50
		60	5300		7.00	7.50
		64	5320		7.28	7.50
	U-NII-2C	100	5500		7.35	7.50
		104	5520		7.33	7.50
		108	5540		7.28	7.50
		112	5560		7.19	7.50
		116	5580		7.26	7.50
		120	5600		7.33	7.50
		124	5620		7.16	7.50
		128	5640		7.09	7.50
		132	5660		6.82	7.50
		136	5680		6.77	7.50
		140	5700		6.74	7.50
		144	5720		6.87	7.50
	U-NII-3	149	5745		6.51	7.50
		153	5765		6.52	7.50
		157	5785		7.01	7.50
		161	5805		6.76	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	6.61	7.50
		46	5230		6.69	7.50
	U-NII-2A	54	5270		6.75	7.50
		62	5310		7.03	7.50
	U-NII-2C	102	5510		7.31	7.50
		110	5550		7.26	7.50
		118	5590		7.22	7.50
		126	5630		7.42	7.50

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		134	5670		6.38	7.50
		142	5710		6.29	7.50
	U-NII-3	151	5755		6.43	7.50
		159	5795		6.82	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	6.79	7.50
	U-NII-2A	58	5290		7.01	7.50
	U-NII-2C	106	5530		7.35	7.50
		122	5610		7.31	7.50
		138	5690		6.44	7.50
	U-NII-3	155	5775		6.77	7.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-1	50	5250	MCS0	7.28	7.50
	U-NII-2C	114	5570		6.61	7.50

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5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	10.08	11.00
		40	5200		10.19	11.00
		44	5220		10.05	11.00
		48	5240		10.07	11.00
	U-NII-2A	52	5260		10.10	11.00
		56	5280		10.15	11.00
		60	5300		10.13	11.00
		64	5320		10.02	11.00
	U-NII-2C	100	5500		10.19	11.00
		104	5520		10.12	11.00
		108	5540		10.10	11.00
		112	5560		10.06	11.00
		116	5580		10.11	11.00
		120	5600		10.16	11.00
		124	5620		10.04	11.00
		128	5640		10.12	11.00
		132	5660		10.14	11.00
		136	5680		10.16	11.00
		140	5700		10.12	11.00
		149	5745		10.07	11.00
	U-NII-3	153	5765		10.14	11.00
		157	5785		10.32	11.00
		161	5805		10.20	11.00
		165	5825		10.12	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	9.39	10.50
		40	5200		9.35	10.50
		44	5220		9.33	10.50
		48	5240		9.42	10.50
	U-NII-2A	52	5260		9.52	10.50
		56	5280		9.42	10.50
		60	5300		9.68	10.50

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	U-NII-2C	64	5320		9.91	10.50
		100	5500		9.96	10.50
		104	5520		9.88	10.50
		108	5540		9.74	10.50
		112	5560		9.82	10.50
		116	5580		9.87	10.50
		120	5600		9.62	10.50
		124	5620		9.77	10.50
		128	5640		9.88	10.50
		132	5660		9.94	10.50
		136	5680		9.71	10.50
		140	5700		9.59	10.50
	U-NII-3	149	5745		9.47	10.50
		153	5765		9.28	10.50
		157	5785		9.40	10.50
		161	5805		9.64	10.50
		165	5825		9.55	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	9.39	10.50
		46	5230		9.34	10.50
	U-NII-2A	54	5270		9.45	10.50
		62	5310		9.70	10.50
	U-NII-2C	102	5510		10.01	10.50
		110	5550		10.05	10.50
		118	5590		9.71	10.50
		126	5630		9.23	10.50
		134	5670		9.25	10.50
	U-NII-3	151	5755		9.41	10.50
		159	5795		9.59	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	9.40	10.50
		40	5200		9.31	10.50

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		44	5220		9.28	10.50
		48	5240		9.38	10.50
	U-NII-2A	52	5260		9.52	10.50
		56	5280		9.41	10.50
		60	5300		9.68	10.50
		64	5320		9.92	10.50
	U-NII-2C	100	5500		9.92	10.50
		104	5520		9.82	10.50
		108	5540		9.71	10.50
		112	5560		9.96	10.50
		116	5580		9.82	10.50
		120	5600		9.88	10.50
		124	5620		9.74	10.50
		128	5640		9.61	10.50
		132	5660		9.55	10.50
		136	5680		9.39	10.50
		140	5700		9.59	10.50
	U-NII-3	149	5745		9.44	10.50
		153	5765		9.30	10.50
		157	5785		9.46	10.50
		161	5805		9.63	10.50
		165	5825		9.51	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.39	10.50
		46	5230		9.35	10.50
	U-NII-2A	54	5270		9.44	10.50
		62	5310		9.75	10.50
	U-NII-2C	102	5510		9.72	10.50
		110	5550		9.89	10.50
		118	5590		9.62	10.50
		126	5630		9.45	10.50
		134	5670		9.24	10.50
	U-NII-3	151	5755		9.41	10.50
		159	5795		9.58	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	9.50	10.50
	U-NII-2A	58	5290		9.63	10.50
	U-NII-2C	106	5530		9.93	10.50
		122	5610		9.84	10.50

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	U-NII-3	155	5775		9.35	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-1	50	5250	MCS0	9.42	10.50
	U-NII-2C	114	5570		9.31	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	9.43	10.50
		40	5200		9.37	10.50
		44	5220		9.32	10.50
		48	5240		9.49	10.50
	U-NII-2A	52	5260		9.55	10.50
		56	5280		9.46	10.50
		60	5300		9.70	10.50
		64	5320		9.97	10.50
	U-NII-2C	100	5500		9.89	10.50
		104	5520		9.92	10.50
		108	5540		9.82	10.50
		112	5560		9.77	10.50
		116	5580		9.88	10.50
		120	5600		9.69	10.50
		124	5620		9.74	10.50
		128	5640		9.88	10.50
		132	5660		9.66	10.50
		136	5680		9.54	10.50
		140	5700		9.63	10.50
		144	5720		9.50	10.50
	U-NII-3	149	5745		9.32	10.50
		153	5765		9.48	10.50
		157	5785		9.70	10.50
		161	5805		9.62	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	9.42	10.50
		46	5230		9.38	10.50
	U-NII-2A	54	5270		9.48	10.50
		62	5310		9.80	10.50
	U-NII-2C	102	5510		9.78	10.50
		110	5550		9.81	10.50
		118	5590		9.74	10.50
		126	5630		9.51	10.50

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		134	5670		9.26	10.50
		142	5710		9.28	10.50
	U-NII-3	151	5755		9.44	10.50
		159	5795		9.62	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	9.53	10.50
	U-NII-2A	58	5290		9.69	10.50
	U-NII-2C	106	5530		9.83	10.50
		122	5610		9.76	10.50
		138	5690		9.37	10.50
	U-NII-3	155	5775		9.70	10.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-1	50	5250	MCS0	9.51	10.50
	U-NII-2C	114	5570		9.36	10.50

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3.3 Conducted Power of WIFI6E

Ant.1

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up (dBm)
802.11ax-HE20 MCS0	33	6115	-0.91	1.00
	97	6435	-0.56	1.00
	117	6535	0.05	1.00
	189	6895	-1.84	-0.50
	229	7095	-1.72	-0.50
802.11ax-HE40 MCS0	35	6125	2.27	3.50
	99	6445	2.58	3.50
	147	6685	3.32	3.50
	195	6925	1.79	2.50
	227	7085	1.70	2.50
802.11ax-HE80 MCS0	39	6145	5.41	7.00
	103	6465	5.59	7.00
	151	6705	6.15	7.00
	199	6945	5.02	7.00
	215	7025	5.06	7.00
802.11ax-HE160 MCS0	47	6185	7.04	7.50
	79	6345	6.89	7.50
	111	6505	6.64	7.50
	143	6665	6.86	7.50
	207	6985	6.18	7.00

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Ant.2

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up (dBm)
802.11ax-HE20 MCS0	33	6115	-0.36	1.00
	97	6435	-1.55	0.50
	117	6535	-1.61	0.50
	189	6895	-1.53	0.50
	229	7095	-0.57	1.00
802.11ax-HE40 MCS0	35	6125	2.81	3.00
	99	6445	1.86	3.00
	147	6685	1.76	3.00
	195	6925	2.21	3.00
	227	7085	2.39	3.00
802.11ax-HE80 MCS0	39	6145	4.88	6.00
	103	6465	4.90	6.00
	151	6705	4.27	6.00
	199	6945	4.47	6.00
	215	7025	4.88	6.00
802.11ax-HE160 MCS0	47	6185	6.43	7.50
	79	6345	6.04	7.50
	111	6505	6.07	7.50
	143	6665	6.30	7.50
	207	6985	6.13	7.50

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Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up (dBm)
802.11ax-HE20 MCS0	33	6115	2.34	3.00
	97	6435	1.98	3.00
	117	6535	2.31	3.00
	189	6895	1.33	2.50
	229	7095	1.90	3.00
802.11ax-HE40 MCS0	35	6125	5.56	6.00
	99	6445	5.25	6.00
	147	6685	5.62	6.00
	195	6925	4.02	5.50
	227	7085	5.07	6.00
802.11ax-HE80 MCS0	39	6145	8.15	9.00
	103	6465	8.27	9.00
	151	6705	8.32	9.00
	199	6945	7.76	9.00
	215	7025	7.98	9.00
802.11ax-HE160 MCS0	47	6185	9.76	10.00
	79	6345	9.50	10.00
	143	6665	9.60	10.00

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4 Conducted Power of LTE CA

4.1 Conducted Power of UL CA

CA_5B Full Power										
Combination 10MHz+10MHz (50RB+50RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20450	20549	QPSK	1	49	1	0	2	0	22.82	24.50
20476	20575	QPSK	1	49	1	0	2	0	22.86	24.50
20600	20501	QPSK	1	0	1	49	2	0	22.79	24.50

CA_2C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
18700	18898	QPSK	1	99	1	0	2	0	22.36	24.00
18900	19098	QPSK	1	99	1	0	2	0	22.44	24.00
19100	18902	QPSK	1	0	1	99	2	0	22.41	24.00

CA_7C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	99	1	0	2	0	22.18	22.50

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21100	21298	QPSK	1	99	1	0	2	0	22.24	22.50
21350	21152	QPSK	1	0	1	99	2	0	22.21	22.50

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CA_7C Sensor on										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
20850	21048	QPSK	1	99	1	0	2	0	20.42	21.50
21100	21298	QPSK	1	99	1	0	2	0	20.46	21.50
21350	21152	QPSK	1	0	1	99	2	0	20.38	21.50

CA_41C_PC3 Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39790	39988	QPSK	1	99	1	0	2	0	22.05	23.50
39750	39948	QPSK	1	99	1	0	2	0	22.12	23.50
40185	40383	QPSK	1	99	1	0	2	0	22.09	23.50
40620	40818	QPSK	1	99	1	0	2	0	22.15	23.50
41055	41253	QPSK	1	99	1	0	2	0	22.11	23.50
41490	41292	QPSK	1	0	1	99	2	0	22.14	23.50

CA_41C_PC2 Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset				
39790	39988	QPSK	1	99	1	0	2	0	23.55	25.50

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39750	39948	QPSK	1	99	1	0	2	0	23.65	25.50
40185	40383	QPSK	1	99	1	0	2	0	23.57	25.50
40620	40818	QPSK	1	99	1	0	2	0	23.79	25.50
41055	41253	QPSK	1	99	1	0	2	0	23.59	25.50
41490	41292	QPSK	1	0	1	99	2	0	23.53	25.50

CA_66C Full Power										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Chann el	SCC Chann el	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measure d Power (dBm)	Tune up Powe r (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	1	0	22.27	24.00
132322	132520	QPSK	1	99	1	0	1	0	22.31	24.00
132572	132374	QPSK	1	0	1	99	1	0	22.24	24.00

CA_66C Sensor on										
Combination 20MHz+20MHz (100RB+100RB)										
PCC Chann el	SCC Chann el	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measure d Power (dBm)	Tune up Powe r (dBm)
			RB Size	RB offset	RB Size	RB offset				
132072	132270	QPSK	1	99	1	0	1	0	19.63	21.00
132322	132520	QPSK	1	99	1	0	1	0	19.65	21.00
132572	132374	QPSK	1	0	1	99	1	0	19.62	21.00

CA_66B Full Power										
Combination 15MHz+5MHz (75RB+25RB)										
PCC Chann el	SCC Chann el	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measure d Power (dBm)	Tune up Powe
			RB Size	RB offset	RB Size	RB offset				

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										r (dBm)
132047	132140	QPSK	1	74	1	0	1	0	22.19	24.00
132322	132415	QPSK	1	74	1	0	1	0	22.22	24.00
132597	132504	QPSK	1	0	1	24	1	0	22.17	24.00

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CA_48C Full Power										
Combination 20MHz+20MHz (1RB+99RB)										
PCC Chann el	SCC Chann el	Modulatio n	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measure d Power (dBm)	Tune up Powe r (dBm)
			RB Size	RB offset	RB Size	RB offset				
55340	55538	QPSK	1	99	1	0	1	0	20.74	22.00
55830	56028	QPSK	1	99	1	0	1	0	20.79	22.00
56150	56348	QPSK	1	99	1	0	1	0	20.72	22.00
56640	56442	QPSK	1	0	1	99	1	0	20.76	22.00

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4.2 Conducted Power of DL CA

CA List	PCC								SCC1				SCC2				SCC3				SCC4				Power	
	L T E	Ant	B W	UL	UL	Mod	U L #	UL	L T E	B W	DL	DL	L T E	B W	DL	DL	L T E	B W	DL	DL	L T E	B W	DL	DL	With CA	With out CA
	Band		(M Hz)	Freq. (M Hz)	Channel		R B	R B Offset	Band	(M Hz)	Freq. (M Hz)	Channel	Band	(M Hz)	Freq. (M Hz)	Channel	Band	(M Hz)	Freq. (M Hz)	Channel	Band	(M Hz)	Freq. (M Hz)	Channel	Tx. Power (dBm)	Tx. Power (dBm)
CA_5A-25A	Band 5	0	10 M	83 6.5	205 25	Q PS K	1	0	Band 25	20 M	19 60	834 0													20.7 7	22.9 5
	Band 25	0	20 M	18 80	263 40	Q PS K	1	0	Band 5	10 M	88 1.5	252 5													22.4 4	22.6 8
CA_5A-41A	Band 5	0	10 M	83 6.5	205 25	Q PS K	1	0	Band 41	20 M	25 93	406 20													20.8 3	22.9 5
	Band 41	3	20 M	25 93	406 20	Q PS K	1	0	Band 5	10 M	88 1.5	252 5													22.1 1	22.2 1
CA_7B	Band 7	3	15 M	25 35	211 00	Q PS K	1	0	Band 7	5 M	25 44.3	319 3													22.1 7	21.2 5
CA_12A-25A	Band 12	0	10 M	70 7.5	230 95	Q PS K	1	0	Band 25	20 M	19 60	834 0													22.8 8	23.1 1
	Band 25	0	20 M	18 80	263 40	Q PS K	1	0	Band 12	10 M	73 7.5	509 5													22.5 1	22.6 8
CA_12A-48A	Band 12	0	10 M	70 7.5	230 95	Q PS K	1	0	Band 48	20 M	36 09	558 30													22.8 3	23.1 1
	Band 48	0	20 M	36 09	558 30	Q PS K	1	0	Band 12	10 M	73 7.5	509 5													20.8 8	21.0 3
CA_41A-48A	Band 41	3	20 M	25 93	406 20	Q PS K	1	0	Band 48	20 M	36 09	558 30													22.0 6	22.2 1
	Band 48	0	20 M	36 09	558 30	Q PS K	1	0	Band 41	20 M	25 93	406 20													20.7 4	21.0 3
CA_48B	Band 48	0	10 M	36 25	559 90	Q PS K	1	0	Band 48	10 M	36 44.8	561 88													20.9 1	20.9 4
CA_2A-5A-13A	Band 2	0	20 M	18 80	189 00	Q PS K	1	0	Band 5	10 M	88 1.5	252 5	Band 13	10 M	75 1	523 0									22.3 2	22.5 1
	Band 5	0	10 M	83 6.5	205 25	Q PS K	1	0	Band 13	10 M	75 1	523 0	Band 2	20 M	19 60	900									20.7 4	22.9 5
	Band 13	0	10 M	78 2	232 30	Q PS K	1	0	Band 2	20 M	19 60	900	Band 5	10 M	88 1.5	252 5									22.8 8	23.1 6
CA_2A-2A-71A	Band 2	0	20 M	18 80	189 00	Q PS K	1	0	Band 2	5 M	19 87.5	117 5	Band 71	20 M	68 3	687 86									22.2 8	22.5 1
	Band 71	0	20 M	68 3	133 322	Q PS K	1	0	Band 2	20 M	18 80	900	Band 2	5 M	19 87.5	117 5									22.8 3	23.0 4
CA_2A-4A-13A	Band 2	0	20 M	18 80	189 00	Q PS K	1	0	Band 4	20 M	21 32.5	217 5	Band 13	10 M	75 1	523 0									22.2 2	22.5 1

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CA_2A-4A-30A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 4	20 M	21 32. 5	217 5	Ban d 5	10 M	88 1.5	252 5	B and 30	10 M	23 55	982 0					22.2 5	22.5 1
	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 30	10 M	23 55	982 0	B and 2	20 M	19 60	900					22.1 9	22.3 5
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 30	10 M	23 55	982 0	Ban d 2	20 M	19 60	900	B and 4	20 M	21 32. 5	217 5					20.8 5	22.9 5
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 4	20 M	21 32. 5	217 5	B and 5	10 M	88 1.5	252 5					21.2 2	21.4 3
CA_2A-4A-7A-12A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 4	20 M	21 32. 5	217 5	Ban d 7	20 M	26 55	310 0	B and 12	10 M	73 7.5	509 5					22.3 2	22.5 1
	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 12	10 M	73 7.5	509 5	B and 2	20 M	19 60	900					22.2 5	22.3 5
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 12	10 M	73 7.5	509 5	Ban d 2	20 M	19 60	900	B and 4	20 M	21 32. 5	217 5					22.2 3	21.3 1
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 4	20 M	21 32. 5	217 5	B and 7	20 M	26 55	310 0					22.8 4	23.1 1
CA_2A-4A-7A-7A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 4	20 M	21 32. 5	217 5	Ban d 7	20 M	26 55	310 0	B and 7	5 M	26 87. 5	342 5					22.1 8	22.5 1
	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	5 M	26 87. 5	342 5	B and 2	20 M	19 60	900					22.1 6	22.3 5
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	5 M	26 87. 5	342 5	Ban d 2	20 M	19 60	900	B and 4	20 M	21 32. 5	217 5					22.1 9	21.3 1
CA_2A-4A-7C	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 4	20 M	21 32. 5	217 5	Ban d 7	20 M	26 55	310 0	B and 7	20 M	26 55	310 0					22.1 4	22.5 1
	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	20 M	26 74. 8	329 8	B and 2	20 M	19 60	900					22.1 9	22.3 5
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	20 M	26 74. 8	329 8	Ban d 2	20 M	19 60	900	B and 4	20 M	21 32. 5	217 5					22.2 2	21.3 1
CA_2A-5A-12B	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 12	5 M	73 7.5	509 5	B and 12	5 M	74 2.3	514 3					22.1 1	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 12	5 M	73 7.5	509 5	Ban d 12	5 M	74 2.3	514 3	B and 2	20 M	19 60	900					20.8 3	22.9 5
	B and 12	0	5 M	70 7.5	230 95	Q PS K	1	0	B and 12	5 M	74 2.3	514 3	Ban d 2	20 M	19 60	900	B and 5	10 M	88 1.5	252 5					22.7 7	23.1 1
CA_2A-12A-66C	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 12	10 M	73 7.5	509 5	Ban d 66	20 M	21 55	668 86	B and 66	20 M	21 74. 8	670 84					22.2 4	22.5 1
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 66	20 M	21 55	668 86	Ban d 66	20 M	21 74. 8	670 84	B and 2	20 M	19 60	900					22.8 5	23.1 1
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64. 8	669 84	Ban d 2	20 M	19 60	900	B and 12	10 M	73 7.5	509 5					22.2 5	22.4 5
CA_2A-13A-66C	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 13	10 M	75 1	523 0	Ban d 66	20 M	21 55	668 86	B and 66	20 M	21 74. 8	670 84					22.3 1	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 66	20 M	21 55	668 86	Ban d 66	20 M	21 74. 8	670 84	B and 2	20 M	19 60	900					22.8 7	23.1 6

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	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 66	20 M	21 64. 8	669 84	Ban d 2	20 M	19 60	900	B an d 13	10 M	75 1	523 0					22.2 3	22.4 5
CA_2A-66A-66A-71A	B an d 2	0	20 M	18 80	189 00	Q PS K	1	0	B an d 66	20 M	21 55	668 86	Ban d 66	5 M	21 97. 5	673 11	B an d 71	20 M	68 3	687 86					22.2 7	22.5 1
	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 66	5 M	21 97. 5	673 11	Ban d 71	20 M	68 3	687 86	B an d 2	20 M	19 60	900					22.2 1	22.4 5
	B an d 71	0	20 M	68 3	133 322	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 66	20 M	21 55	668 86	B an d 66	5 M	21 97. 5	673 11					22.7 9	23.0 4
	B an d 2	0	20 M	18 80	189 00	Q PS K	1	0	B an d 66	20 M	21 55	668 86	Ban d 66	20 M	21 74. 8	670 84	B an d 71	20 M	68 3	687 86					22.2 3	22.5 1
CA_2A-66C-71A	B an d 2	0	20 M	17 45	132 322	Q PS K	1	0	B an d 66	20 M	21 64. 8	669 84	Ban d 71	20 M	68 3	687 86	B an d 2	20 M	19 60	900					22.2 7	22.4 5
	B an d 71	0	20 M	68 3	133 322	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 66	20 M	21 55	668 86	B an d 66	20 M	21 74. 8	670 84					22.8 2	23.0 4
	B an d 2	0	20 M	18 80	189 00	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 30	10 M	23 55	982 0	B an d 12	10 M	73 7.5	509 5					22.2 6	22.5 1
CA_2C-12A-30A	B an d 30	3	10 M	23 10	277 10	Q PS K	1	0	B an d 12	10 M	73 7.5	509 5	Ban d 2	20 M	19 60	900	B an d 2	20 M	19 60	900					21.2 7	21.4 3
	B an d 2	0	20 M	18 80	189 00	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 30	10 M	23 55	982 0	B an d 5	10 M	88 1.5	252 5					22.1 9	22.5 1
CA_2C-5A-30A	B an d 30	3	10 M	23 10	277 10	Q PS K	1	0	B an d 5	10 M	88 1.5	252 5	Ban d 2	20 M	19 60	900	B an d 2	20 M	19 60	900					21.3 1	21.4 3
	B an d 2	0	20 M	18 80	189 00	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 66	20 M	21 55	668 86	B an d 66	5 M	21 97. 5	673 11					22.2 4	22.5 1
CA_2C-66A-66A	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B an d 2	20 M	19 60	900					22.2 4	22.4 5
	B an d 2	0	20 M	18 80	189 00	Q PS K	1	0	B an d 7	20 M	26 55	310 0	Ban d 26	15 M	87 6.5	886 5	B an d 66	20 M	21 55	668 86					22.2 6	22.5 1
CA_2A-7A-26A-66A	B an d 7	3	20 M	25 35	211 00	Q PS K	1	0	B an d 26	15 M	87 6.5	886 5	Ban d 66	20 M	21 55	668 86	B an d 2	20 M	19 60	900					22.2 4	21.3 1
	B an d 26	0	15 M	83 1.5	268 65	Q PS K	1	0	B an d 66	20 M	21 55	668 86	Ban d 2	20 M	19 60	900	B an d 7	20 M	26 55	310 0					22.7 4	23.0 4
	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 7	20 M	26 55	310 0	B an d 66	20 M	21 55	668 86					22.2 6	22.4 5
	B an d 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B an d 48	20 M	36 09	558 30	Ban d 48	20 M	36 28. 8	560 28	B an d 48	20 M	36 48. 6	562 26					22.1 7	22.3 5
CA_4A-48D	B an d 48	0	20 M	36 09	558 30	Q PS K	1	0	B an d 48	20 M	36 28. 8	560 28	Ban d 48	20 M	36 48. 6	562 26	B an d 4	20 M	21 32. 5	217 5					20.8 5	21.0 3
	B an d 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B an d 4	5 M	21 52. 5	237 5	Ban d 12	5 M	73 7.5	509 5	B an d 12	5 M	74 3.5	515 5					22.1 6	22.3 5
CA_4A-12A-12A	B an d 12	0	5 M	70 7.5	230 95	Q PS K	1	0	B an d 12	5 M	74 3.5	515 5	Ban d 4	20 M	21 52. 5	217 5	B an d 4	5 M	21 52. 5	237 5					22.7 4	23.1 1
	B an d 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B an d 4	5 M	21 52. 5	237 5	Ban d 12	10 M	73 7.5	509 5	B an d 30	10 M	23 55	982 0					22.2 3	22.3 5

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- 30A	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 30	10 M	23 55	982 0	Ban d 4	20 M	21 32. 5	217 5	B and 4	5 M	21 52. 5	237 5						22.7 7	23.1 1
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 4	20 M	21 32. 5	217 5	Ban d 4	5 M	21 52. 5	237 5	B and 12	10 M	73 7.5	509 5						21.2 3	21.4 3
CA_ 4A- 12B	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 4	5 M	21 52. 5	237 5	Ban d 12	5 M	73 7.5	509 5	B and 12	5 M	74 2.3	514 3						22.1 6	22.3 5
	B and 12	0	5 M	70 7.5	230 95	Q PS K	1	0	B and 12	5 M	74 2.3	514 3	Ban d 4	20 M	21 32. 5	217 5	B and 4	5 M	21 52. 5	237 5						22.7 8	23.1 1
CA_ 4A- 4A- 5A- 12A	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 4	5 M	21 52. 5	237 5	Ban d 5	10 M	88 1.5	252 5	B and 12	10 M	73 7.5	509 5						22.1 9	22.3 5
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 12	5 M	74 2.3	514 3	Ban d 4	20 M	21 32. 5	217 5	B and 4	5 M	21 52. 5	237 5						20.7 9	22.9 5
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 4	20 M	21 32. 5	217 5	Ban d 4	5 M	21 52. 5	237 5	B and 5	10 M	88 1.5	252 5						22.7 4	23.1 1
CA_ 4A- 5A- 30A	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 4	5 M	21 52. 5	237 5	Ban d 5	10 M	88 1.5	252 5	B and 30	10 M	23 55	982 0						22.1 7	22.3 5
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 30	10 M	23 55	982 0	Ban d 4	20 M	21 32. 5	217 5	B and 4	5 M	21 52. 5	237 5						20.7 7	22.9 5
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 4	20 M	21 32. 5	217 5	Ban d 4	5 M	21 52. 5	237 5	B and 5	10 M	88 1.5	252 5						21.2 3	21.4 3
CA_ 4A- 5A- 12B	B and 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 12	5 M	73 7.5	509 5	B and 12	5 M	74 2.3	514 3						22.1 1	22.3 5
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 12	5 M	73 7.5	509 5	Ban d 12	5 M	74 2.3	514 3	B and 4	20 M	21 32. 5	217 5						20.7 9	22.9 5
	B and 12	0	5 M	70 7.5	230 95	Q PS K	1	0	B and 12	5 M	74 2.3	514 3	Ban d 4	20 M	21 32. 5	217 5	B and 5	10 M	88 1.5	252 5						22.7 6	23.1 1
CA_ 5A- 5A- 66A - 66A	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	89 1.5	262 5	Ban d 66	20 M	21 55	668 86	B and 66	5 M	21 97. 5	673 11						20.7 4	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 5	10 M	88 1.5	252 5	B and 5	5 M	89 1.5	262 5						22.2 1	22.4 5
CA_ 5A- 5A- 66B	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	89 1.5	262 5	Ban d 66	15 M	21 55	668 86	B and 66	5 M	21 64. 3	669 79						20.8 2	22.9 5
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 54. 3	668 79	Ban d 5	10 M	88 1.5	252 5	B and 5	5 M	89 1.5	262 5						22.1 9	22.3 3
CA_ 5A- 5A- 66C	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	89 1.5	262 5	Ban d 66	20 M	21 55	668 86	B and 66	20 M	21 74. 8	670 84						20.8 6	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64. 8	669 84	Ban d 5	10 M	88 1.5	252 5	B and 5	5 M	89 1.5	262 5						22.2 4	22.4 5
CA_ 5A- 66A - 66B	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 66	20 M	21 20	665 36	Ban d 66	10 M	21 85. 1	671 87	B and 66	10 M	21 55	672 86						20.8 1	22.9 5
	B and 66	0	20 M	17 20	132 072	Q PS K	1	0	B and 66	10 M	21 85. 1	671 87	Ban d 66	10 M	21 55	672 86	B and 5	10 M	88 1.5	252 5						22.2 8	22.3 9
CA_ 5A- 66A -	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 66	20 M	21 20	665 36	Ban d 66	20 M	21 50. 2	668 38	B and 66	20 M	21 70	670 36						20.7 6	22.9 5

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66C	B and 66	0	20 M	17 20	132 072	Q PS K	1	0	B and 66	20 M	21 50. 2	668 38	B and 66	20 M	21 70	670 36	B and 5	10 M	88 1.5	252 5						22.1 6	22.3 9
CA_5A-66D	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 66	20 M	21 45	667 86	B and 66	20 M	21 64. 8	669 84	B and 66	20 M	21 84. 6	671 82						20.7 4	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64. 8	669 84	B and 66	20 M	21 84. 6	671 82	B and 5	10 M	88 1.5	252 5						22.1 3	22.4 5
CA_5B-66B	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	B and 66	15 M	21 55	668 86	B and 66	5 M	21 64. 3	669 79						20.7 1	22.9 5
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 5	5 M	21 54. 3	668 79	B and 5	10 M	88 1.5	252 5	B and 5	5 M	88 8.7	259 7						22.2 9	22.3 3
CA_5B-66C	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	B and 66	20 M	21 55	668 86	B and 66	20 M	21 74. 8	670 84						20.8 2	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64. 8	669 84	B and 5	10 M	88 1.5	252 5	B and 5	5 M	88 8.7	259 7						22.3 1	22.4 5
CA_5A-12A-48C	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 12	10 M	73 7.5	509 5	B and 48	20 M	36 09	558 30	B and 48	20 M	36 28. 8	560 28						20.8 4	22.9 5
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 48	20 M	36 09	558 30	B and 48	20 M	36 28. 8	560 28	B and 5	10 M	88 1.5	252 5						22.7 9	23.1 1
CA_12A-48D	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 48	20 M	36 09	558 30	B and 48	20 M	36 28. 8	560 28	B and 48	20 M	36 48. 6	562 26						22.8 1	23.1 1
CA_13A-48A-66B	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	36 09	558 30	B and 66	15 M	21 45	667 86	B and 66	5 M	21 54. 3	668 79						22.8 2	23.1 6
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 54. 3	668 79	B and 13	10 M	75 1	523 0	B and 48	20 M	36 09	558 30						22.2 4	22.3 3
CA_13A-48A-66C	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	36 09	558 30	B and 66	20 M	21 45	667 86	B and 66	20 M	21 64. 8	669 84						22.8 6	23.1 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64. 8	669 84	B and 13	10 M	75 1	523 0	B and 48	20 M	36 09	558 30						22.1 9	22.4 5
CA_25A-25A-26A-41A	B and 25	0	20 M	18 80	263 40	Q PS K	1	0	B and 25	5 M	19 92. 5	866 5	B and 26	15 M	87 6.5	886 5	B and 41	20 M	25 93	406 20						22.4 3	22.6 8
	B and 26	0	15 M	83 1.5	268 65	Q PS K	1	0	B and 41	20 M	25 93	406 20	B and 25	20 M	19 60	834 0	B and 25	5 M	19 92. 5	866 5						22.7 1	23.0 4
	B and 41	3	20 M	25 93	406 20	Q PS K	1	0	B and 25	20 M	19 60	834 0	B and 25	5 M	19 92. 5	866 5	B and 26	15 M	87 6.5	886 5						22.1 6	22.2 1
CA_41A-41A-41C	B and 41	3	20 M	25 93	406 20	Q PS K	1	0	B and 41	5 M	26 87. 5	415 65	B and 41	20 M	25 06	397 50	B and 41	20 M	25 25. 8	399 48						22.1 9	22.2 1
CA_41A-41D	B and 41	3	20 M	25 06	397 50	Q PS K	1	0	B and 41	20 M	26 40. 4	410 94	B and 41	20 M	26 60. 2	412 92	B and 41	20 M	26 80	414 90						22.1 4	22.1 8
CA_41C-41C	B and 41	3	20 M	25 06	397 50	Q PS K	1	0	B and 41	20 M	25 25. 8	399 48	B and 41	20 M	26 60. 2	412 92	B and 41	20 M	26 80	414 90						22.0 6	22.1 8
CA_41A-48D	B and 41	3	20 M	25 93	406 20	Q PS K	1	0	B and 48	20 M	36 09	558 30	B and 48	20 M	36 28. 8	560 28	B and 48	20 M	36 48. 6	562 26						22.0 8	22.2 1
CA_41E	B and 41	3	20 M	25 93	406 20	Q PS K	1	0	B and 41	20 M	26 12.	408 18	B and 41	20 M	26 32.	410 16	B and 41	20 M	26 52.	412 14						22.1 1	22.2 1

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CA_2A-13A-48D	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 13	10 M	75 1	523 0	B and 48	20 M	36 41	561 50	B and 48	20 M	36 60.8	563 48	B and 48	20 M	36 80.6	565 46	22.3 3	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	B and 48	20 M	36 41	561 50	B and 48	20 M	36 60.8	563 48	B and 48	20 M	36 80.6	565 46	22.8 2	23.1 6
CA_2A-13A-66A-66B	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 13	10 M	75 1	523 0	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	B and 66	5 M	22 02.3	673 59	22.1 9	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	B and 66	5 M	22 02.3	673 59	22.8 1	23.1 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	B and 13	10 M	75 1	523 0	B and 66	5 M	21 97.5	673 11	B and 66	5 M	22 02.3	673 59	22.2 5	22.4 5
CA_2A-13A-66A-66C	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 13	10 M	75 1	523 0	B and 66	20 M	21 20	665 36	B and 66	20 M	21 50.2	668 38	B and 66	20 M	21 70	670 36	22.2 4	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	B and 66	20 M	21 20	665 36	B and 66	20 M	21 50.2	668 38	B and 66	20 M	21 70	670 36	22.8 4	23.1 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	B and 13	10 M	75 1	523 0	B and 66	20 M	21 50.2	668 38	B and 66	20 M	21 70	670 36	22.2 9	22.4 5
CA_2A-13A-66D	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 13	10 M	75 1	523 0	B and 66	20 M	21 45	667 86	B and 66	20 M	21 64.8	669 84	B and 66	20 M	21 84.6	671 82	22.2 2	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	B and 66	20 M	21 64.8	669 84	B and 66	20 M	21 84.6	671 82	B and 66	20 M	21 84.6	671 82	22.9 1	23.1 6
CA_2A-14A-30A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 14	10 M	76 3	533 0	B and 30	10 M	23 55	982 0	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	22.2 9	22.5 1
	B and 14	0	10 M	79 3	233 30	Q PS K	1	0	B and 2	20 M	19 60	900	B and 30	10 M	23 55	982 0	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	23.0 8	23.2 3
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 2	20 M	19 60	900	B and 14	10 M	76 3	533 0	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	21.3 1	21.4 3
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97.5	673 11	B and 2	20 M	19 60	900	B and 14	10 M	76 3	533 0	B and 30	10 M	23 55	982 0	22.3 1	22.4 5
CA_2A-14A-66A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 14	10 M	76 3	533 0	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	B and 66	20 M	21 20	665 36	22.2 5	22.5 1
	B and 14	0	10 M	79 3	233 30	Q PS K	1	0	B and 2	20 M	19 60	900	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	B and 66	20 M	21 20	665 36	23.0 3	23.2 3
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97.5	673 11	B and 66	20 M	21 20	665 36	B and 2	20 M	19 60	900	B and 14	10 M	76 3	533 0	22.2 5	22.4 5
CA_2A-2A-12A-30A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	B and 12	10 M	73 7.5	509 5	B and 30	10 M	23 55	982 0	B and 66	20 M	21 45	667 86	22.2 4	22.5 1
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 2	20 M	19 60	900	B and 2	5 M	19 87.5	117 5	B and 30	10 M	23 55	982 0	B and 66	20 M	21 45	667 86	22.8 3	23.1 1
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 2	20 M	19 60	900	B and 2	5 M	19 87.5	117 5	B and 12	10 M	73 7.5	509 5	B and 66	20 M	21 45	667 86	21.2 3	21.4 3
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	B and 2	5 M	19 87.5	117 5	B and 12	10 M	73 7.5	509 5	B and 30	10 M	23 55	982 0	22.2 1	22.4 5
CA_2A-12A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	B and 12	10 M	73 7.5	509 5	B and 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	22.2 2	22.5 1

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- 66A - 66A	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.7 6	23.1 1
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87. 5	117 5	Ban d 12	10 M	73 7.5	509 5	22.1 5	22.4 5
CA_ 2A- 2A- 12B - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 12	10 M	73 7.5	509 5	B and 12	5 M	73 7.5	509 5	Ban d 66	20 M	21 45	667 86	22.3 1	22.5 1
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 12	5 M	73 7.5	509 5	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87. 5	117 5	Ban d 66	20 M	21 45	667 86	22.7 7	23.1 1
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 12	10 M	73 7.5	509 5	Ban d 12	5 M	73 7.5	509 5	22.1 9	22.4 5
CA_ 2A- 2A- 13A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 13	10 M	75 1	523 0	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.0 9	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.8 6	23.1 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87. 5	117 5	Ban d 13	10 M	75 1	523 0	22.1 3	22.4 5
CA_ 2A- 2A- 13A - 66B	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 13	10 M	75 1	523 0	B and 66	15 M	21 45	667 86	Ban d 66	5 M	21 54. 3	668 79	22.1 2	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 66	15 M	21 45	667 86	Ban d 66	5 M	21 54. 3	668 79	22.8 7	23.1 6
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 54. 3	668 79	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87. 5	117 5	Ban d 13	10 M	75 1	523 0	22.1 4	22.3 3
CA_ 2A- 2A- 14A - 30A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 14	10 M	76 3	533 0	B and 30	10 M	23 55	982 0	Ban d 66	20 M	21 45	667 86	22.3 1	22.5 1
	B and 14	0	10 M	79 3	233 30	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 30	10 M	23 55	982 0	Ban d 66	20 M	21 45	667 86	22.9 4	23.2 3
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 14	10 M	76 3	533 0	Ban d 66	20 M	21 45	667 86	21.3 3	21.4 3
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 14	10 M	76 3	533 0	Ban d 30	10 M	23 55	982 0	22.2 2	22.4 5
CA_ 2A- 2A- 14A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 14	10 M	76 3	533 0	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.2 7	22.5 1
	B and 14	0	10 M	79 3	233 30	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	23.0 1	23.2 3
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87. 5	117 5	Ban d 14	10 M	76 3	533 0	22.1 7	22.4 5
CA_ 2A- 2A- 5A- 12A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 5	10 M	88 1.5	252 5	B and 12	10 M	73 7.5	509 5	Ban d 66	20 M	21 45	667 86	22.3 1	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 12	10 M	73 7.5	509 5	Ban d 66	20 M	21 45	667 86	20.8 8	22.9 5
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 5	10 M	88 1.5	252 5	Ban d 66	20 M	21 45	667 86	22.7 5	23.1 1
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 5	10 M	88 1.5	252 5	Ban d 12	10 M	73 7.5	509 5	22.1 9	22.4 5

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CA_2A-2A-5A-30A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	B and 30	10 M	23 55	982 0	Ban d 66	20 M	21 45	667 86	22.1 7	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 30	10 M	23 55	982 0	Ban d 66	20 M	21 45	667 86	20.8 2	22.9 5
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 5	10 M	88 1.5	252 5	Ban d 66	20 M	21 45	667 86	21.2 8	21.4 3
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 5	10 M	88 1.5	252 5	Ban d 30	10 M	23 55	982 0	22.2 3	22.4 5
CA_2A-2A-5A-66A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97.5	673 11	22.1 2	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97.5	673 11	20.8 3	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97.5	673 11	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	22.2 5	22.4 5
CA_2A-2A-5A-66B	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	B and 66	15 M	21 45	667 86	Ban d 66	5 M	21 54.3	668 79	22.1 7	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 66	15 M	21 45	667 86	Ban d 66	5 M	21 54.3	668 79	20.7 9	22.9 5
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 54.3	668 79	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	22.3 1	22.3 3
CA_2A-2A-5A-66C	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 64.8	669 84	22.1 9	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 64.8	669 84	20.7 4	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64.8	669 84	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	22.2 7	22.4 5
CA_2A-2A-5B-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 5	10 M	88 1.5	252 5	B and 5	5 M	88 8.7	259 7	Ban d 66	20 M	21 45	667 86	22.2 1	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87.5	117 5	Ban d 66	20 M	21 45	667 86	20.7 6	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	22.2 1	22.4 5
CA_2A-2A-66A-66B	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	Ban d 66	5 M	22 02.3	673 59	22.1 5	22.5 1
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	20 M	19 60	900	B and 66	5 M	21 97.5	673 11	Ban d 66	5 M	22 02.3	673 59	22.2 3	22.3 3
CA_2A-2A-66A-66C	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 66	20 M	21 45	667 86	B and 66	20 M	21 64.8	669 84	Ban d 66	20 M	21 64.8	669 84	22.2 6	22.5 1
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	20 M	19 60	900	B and 66	20 M	21 64.8	669 84	Ban d 66	20 M	21 64.8	669 84	22.2 5	22.4 5
CA_2A-2A-7A-12A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87.5	117 5	Ban d 7	20 M	26 55	310 0	B and 12	10 M	73 7.5	509 5	Ban d 66	20 M	21 45	667 86	22.1 9	22.5 1
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87.5	117 5	B and 12	10 M	73 7.5	509 5	Ban d 66	20 M	21 45	667 86	22.2 5	21.3 1

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	B an d 12	0	10 M	70 7.5	230 95	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B an d 7	20 M	26 55	310 0	Ban d 66	20 M	21 45	667 86	22.7 4	23.1 1
	B an d 66	0	20 M	17 45	132 322	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B an d 7	20 M	26 55	310 0	Ban d 12	10 M	73 7.5	509 5	22.2 9	22.4 5
CA_2A-48A-48C-66A	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 48	20 M	35 60	553 40	Ban d 48	20 M	36 90	566 40	B an d 48	20 M	36 70. 2	564 42	Ban d 66	20 M	21 45	667 86	22.1 9	22.5 1
	B an d 66	0	20 M	17 45	132 322	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 48	20 M	35 60	553 40	B an d 48	20 M	36 90	566 40	Ban d 48	20 M	36 70. 2	564 42	22.2 4	22.4 5
CA_2A-48A-48D	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 48	20 M	35 60	553 40	Ban d 48	20 M	36 90	566 40	B an d 48	20 M	36 70. 2	564 42	Ban d 48	20 M	36 50. 4	562 44	22.2 1	22.5 1
CA_2A-48C-48C	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 48	20 M	35 60	553 40	Ban d 48	20 M	35 79. 8	555 38	B an d 48	20 M	36 90	566 40	Ban d 48	20 M	36 70. 2	564 42	22.2 2	22.5 1
CA_2A-48D-66A	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 48	20 M	36 41	561 50	Ban d 48	20 M	36 60. 8	563 48	B an d 48	20 M	36 80. 6	565 46	Ban d 66	20 M	21 45	667 86	22.2 3	22.5 1
	B an d 66	0	20 M	17 45	132 322	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 48	20 M	36 41	561 50	B an d 48	20 M	36 60. 8	563 48	Ban d 48	20 M	36 80. 6	565 46	22.2 1	22.4 5
CA_2A-48E	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 48	20 M	36 90	566 40	Ban d 48	20 M	36 70. 2	564 42	B an d 48	20 M	36 50. 4	562 44	Ban d 48	20 M	36 30. 6	560 46	22.2 6	22.5 1
CA_2A-4A-5B-30A	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 4	20 M	21 32. 5	217 5	Ban d 5	10 M	88 1.5	252 5	B an d 5	5 M	88 8.7	259 7	B an d 30	10 M	23 55	982 0	22.1 9	22.5 1
	B an d 4	0	20 M	17 32. 5	201 75	Q P S K	1	0	B an d 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	B an d 30	10 M	23 55	982 0	Ban d 2	20 M	19 60	900	22.1 3	22.3 5
	B an d 5	0	10 M	83 6.5	205 25	Q P S K	1	0	B an d 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	B an d 2	20 M	19 60	900	Ban d 4	20 M	21 32. 5	217 5	20.8 1	22.9 5
	B an d 30	3	10 M	23 10	277 10	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 4	20 M	21 32. 5	217 5	B an d 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	21.3 5	21.4 3
CA_2A-5A-30A-66A	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 5	10 M	88 1.5	252 5	Ban d 30	10 M	23 55	982 0	B an d 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.3 1	22.5 1
	B an d 5	0	10 M	83 6.5	205 25	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 30	10 M	23 55	982 0	B an d 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	20.8 3	22.9 5
	B an d 30	3	10 M	23 10	277 10	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	B an d 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	21.3 1	21.4 3
	B an d 66	0	20 M	17 45	132 322	Q P S K	1	0	B an d 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B an d 5	10 M	88 1.5	252 5	Ban d 30	10 M	23 55	982 0	22.1 9	22.4 5
CA_2A-5A-48C-66A	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 5	10 M	88 1.5	252 5	Ban d 48	20 M	36 41	561 50	B an d 48	20 M	36 60. 8	563 48	Ban d 66	20 M	21 45	667 86	22.1 8	22.5 1
	B an d 5	0	10 M	83 6.5	205 25	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 48	20 M	36 41	561 50	B an d 48	20 M	36 60. 8	563 48	Ban d 66	20 M	21 45	667 86	20.8 9	22.9 5
	B an d 66	0	20 M	17 45	132 322	Q P S K	1	0	B an d 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	B an d 48	20 M	36 41	561 50	Ban d 48	20 M	36 60. 8	563 48	22.1 4	22.4 5
CA_2A-5A-48D	B an d 2	0	20 M	18 80	189 00	Q P S K	1	0	B an d 5	10 M	88 1.5	252 5	Ban d 48	20 M	36 41	561 50	B an d 48	20 M	36 60. 8	563 48	Ban d 48	20 M	36 80. 6	565 46	22.2 4	22.5 1
	B an	0	10 M	83 6.5	205 25	Q P S	1	0	B an	20 M	19 60	900	Ban d	20 M	36 41	561 50	B an	20 M	36 60. 8	563 48	Ban d	20 M	36 80. 6	565 46	20.7 9	22.9 5

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	d 5					K			d 2				48				d 48		8		48		6			
CA_2A-5B-30A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	B and 30	10 M	23 55	982 0	Ban d 66	20 M	21 45	667 86	22.2 1	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	20.8 5	22.9 5
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	21.2 9	21.4 3
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	B and 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	22.1 1	22.4 5
CA_2A-5B-66A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 45	667 86	22.1 8	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	Ban d 66	20 M	21 45	667 86	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	20.8 1	22.9 5
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	22.1 6	22.4 5
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	B and 66	15 M	21 45	667 86	Ban d 66	5 M	21 54.3	668 79	22.3 1	22.5 1
CA_2A-5B-66B	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	Ban d 2	20 M	19 60	900	B and 66	15 M	21 45	667 86	Ban d 66	5 M	21 54.3	668 79	20.8 3	22.9 5
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 54.3	668 79	Ban d 2	20 M	19 60	900	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	22.2 3	22.3 3
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 64.8	669 84	22.2 7	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	Ban d 2	20 M	19 60	900	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 64.8	669 84	20.7 5	22.9 5
CA_2A-5B-66C	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64.8	669 84	Ban d 5	10 M	88 1.5	252 5	B and 5	5 M	88 8.7	259 7	Ban d 2	20 M	19 60	900	22.2 4	22.4 5
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 12	5 M	73 7.5	509 5	B and 12	5 M	74 2.3	514 3	Ban d 66	20 M	21 45	667 86	22.2 6	22.5 1
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 12	5 M	73 7.5	509 5	Ban d 12	5 M	74 2.3	514 3	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	22.2 7	21.3 1
	B and 12	0	5 M	70 7.5	230 95	Q PS K	1	0	B and 12	5 M	74 2.3	514 3	Ban d 66	20 M	21 45	667 86	B and 2	20 M	19 60	900	Ban d 7	20 M	26 55	310 0	22.8 1	23.1 1
CA_2A-7A-12B-66A	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 7	20 M	26 55	310 0	B and 12	5 M	73 7.5	509 5	Ban d 12	5 M	74 2.3	514 3	22.1 9	22.4 5
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	5 M	26 87.5	342 5	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97.5	673 11	22.2 1	22.5 1
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	5 M	26 87.5	342 5	Ban d 66	20 M	21 45	667 86	B and 66	5 M	21 97.5	673 11	Ban d 2	20 M	19 60	900	22.2 1	21.3 1
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97.5	673 11	Ban d 2	20 M	19 60	900	B and 7	20 M	26 55	310 0	Ban d 7	5 M	26 87.5	342 5	22.2 5	22.3 3
CA_2A-7C-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	20 M	25 54.8	329 8	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97.5	673 11	22.2 7	22.5 1

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- 66A	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	20 M	25 54. 8	329 8	Ban d 66	20 M	21 45	667 86	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	22.2 8	21.3 1
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B and 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	22.2 2	22.3 3
CA_ 2C- 5B- 30A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	20 M	19 79. 8	109 8	Ban d 5	10 M	88 1.5	252 5	B and 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	22.3 2	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	B and 2	20 M	19 60	900	Ban d 2	20 M	19 79. 8	109 8	20.7 7	22.9 5
	B and 30	3	10 M	23 10	277 10	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	20 M	19 79. 8	109 8	B and 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	21.2 2	21.4 3
CA_ 2A- 7C- 13A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	B and 13	10 M	75 1	523 0	Ban d 66	20 M	21 45	667 86	22.2 1	22.5 1
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	20 M	25 54. 8	329 8	Ban d 13	10 M	75 1	523 0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	22.2 3	21.3 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	B and 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	22.9 1	23.1 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 7	20 M	26 55	310 0	B and 7	20 M	25 54. 8	329 8	Ban d 13	10 M	75 1	523 0	22.1 4	22.4 5
CA_ 2A- 13A - 48A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 13	10 M	75 1	523 0	Ban d 48	20 M	35 60	553 40	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 45	667 86	22.2 8	22.5 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	35 60	553 40	Ban d 66	20 M	21 45	667 86	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	22.8 6	23.1 6
	B and 48	0	20 M	35 60	553 40	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 45	667 86	B and 2	20 M	19 60	900	Ban d 13	10 M	75 1	523 0	20.8 3	20.9 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	B and 13	10 M	75 1	523 0	Ban d 48	20 M	35 60	553 40	22.2 7	22.4 5
CA_ 2A- 5A- 48A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 48	20 M	35 60	553 40	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 45	667 86	22.2 6	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 48	20 M	35 60	553 40	Ban d 66	20 M	21 45	667 86	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	20.8 1	22.9 5
	B and 48	0	20 M	35 60	553 40	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 66	20 M	21 45	667 86	B and 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	20.8 9	20.9 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	B and 5	10 M	88 1.5	252 5	Ban d 48	20 M	35 60	553 40	22.2 2	22.4 5
CA_ 2A- 7A- 66A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 7	20 M	26 55	310 0	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.2 4	22.5 1
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	22.1 6	21.3 1
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B and 2	5 M	19 87. 5	117 5	Ban d 7	20 M	26 55	310 0	22.2 6	22.3 3
CA_ 2A- 5A- 7A- 66A - 66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 7	20 M	26 55	310 0	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.2 8	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 66	20 M	21 45	667 86	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	20.8 3	22.9 5

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	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	B and 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	22.1 9	21.3 1
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B and 5	10 M	88 1.5	252 5	Ban d 7	20 M	26 55	310 0	22.1 6	22.3 3
CA_2A-5A-7A-66A	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 7	20 M	26 55	310 0	B and 7	5 M	26 87. 5	342 5	Ban d 66	20 M	21 45	667 86	22.2 5	22.5 1
	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	5 M	26 87. 5	342 5	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	20.8 6	22.9 5
	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	5 M	26 87. 5	342 5	Ban d 66	20 M	21 45	667 86	B and 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	22.2 3	21.3 1
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	B and 7	5 M	26 87. 5	342 5	Ban d 7	20 M	21 45	667 86	22.2 7	22.4 5
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 12	10 M	73 7.5	509 5	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	22.1 9	22.5 1
CA_2A-7A-12A-66A	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 12	10 M	73 7.5	509 5	Ban d 66	20 M	21 45	667 86	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	22.2 5	21.3 1
	B and 12	0	10 M	70 7.5	230 95	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	B and 2	20 M	19 60	900	Ban d 7	20 M	26 55	310 0	22.7 2	23.1 1
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 97. 5	673 11	Ban d 2	20 M	19 60	900	B and 7	20 M	26 55	310 0	Ban d 12	10 M	73 7.5	509 5	22.1 7	22.4 5
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	5 M	26 87. 5	342 5	B and 13	10 M	75 1	523 0	Ban d 66	20 M	21 45	667 86	22.3 2	22.5 1
CA_2A-7A-13A-66A	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	5 M	26 87. 5	342 5	Ban d 13	10 M	75 1	523 0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	22.2 1	21.3 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	B and 7	20 M	26 55	310 0	Ban d 7	5 M	26 87. 5	342 5	22.8 8	23.1 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 7	20 M	26 55	310 0	B and 7	5 M	26 87. 5	342 5	Ban d 13	10 M	75 1	523 0	22.2 7	22.4 5
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 7	20 M	26 55	310 0	B and 7	5 M	26 87. 5	342 5	Ban d 13	10 M	75 1	523 0	22.2 1	22.5 1
CA_2A-7A-13A	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	5 M	26 87. 5	342 5	Ban d 13	10 M	75 1	523 0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	22.2 9	21.3 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 7	20 M	26 55	310 0	Ban d 7	5 M	26 87. 5	342 5	22.9 2	23.1 6
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 2	5 M	19 87. 5	117 5	Ban d 7	20 M	26 55	310 0	B and 7	20 M	25 54. 8	329 8	Ban d 13	10 M	75 1	523 0	22.2 9	22.5 1
CA_2A-7C-13A	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	20 M	25 54. 8	329 8	Ban d 13	10 M	75 1	523 0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	22.2 4	21.3 1
	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B and 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	22.8 8	23.1 6
	B and 2	0	20 M	18 80	189 00	Q PS K	1	0	B and 5	10 M	88 1.5	252 5	Ban d 7	20 M	26 55	310 0	B and 7	20 M	25 54. 8	329 8	Ban d 66	20 M	21 45	667 86	22.2 3	22.5 1
CA_2A-5A-7C-66A	B and 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B and 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	B and 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	20.8 3	22.9 5

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	B an d 7	3	20 M	25 35	211 00	Q PS K	1	0	B an d 7	20 M	25 54. 8	329 8	Ban d 66	20 M	21 45	667 86	B an d 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	22.1 9	21.3 1
	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 5	10 M	88 1.5	252 5	B an d 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	22.2 6	22.4 5
CA_2A-5A-7A-66A	B an d 2	0	20 M	18 80	189 00	Q PS K	1	0	B an d 2	5 M	19 87. 5	117 5	Ban d 5	10 M	88 1.5	252 5	B an d 7	20 M	26 55	310 0	Ban d 66	20 M	21 45	667 86	22.2 4	22.5 1
	B an d 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B an d 7	20 M	26 55	310 0	Ban d 66	20 M	21 45	667 86	B an d 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	20.8 9	22.9 5
	B an d 7	3	20 M	25 35	211 00	Q PS K	1	0	B an d 66	20 M	21 45	667 86	Ban d 2	20 M	19 60	900	B an d 2	5 M	19 87. 5	117 5	Ban d 5	10 M	88 1.5	252 5	22.1 6	21.3 1
	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 2	20 M	19 60	900	Ban d 2	5 M	19 87. 5	117 5	B an d 5	10 M	88 1.5	252 5	Ban d 7	20 M	26 55	310 0	22.2 4	22.4 5
	B an d 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B an d 48	20 M	36 09	558 30	Ban d 48	20 M	36 28. 8	560 28	B an d 48	20 M	36 48. 6	562 26	Ban d 48	20 M	36 68. 4	564 24	22.1 5	22.3 5
CA_4A-48E	B an d 48	0	20 M	36 09	558 30	Q PS K	1	0	B an d 48	20 M	36 28. 8	560 28	Ban d 48	20 M	36 48. 6	562 26	B an d 48	20 M	36 68. 4	564 24	Ban d 4	20 M	21 32. 5	217 5	20.8 6	21.0 3
	B an d 4	0	20 M	17 32. 5	201 75	Q PS K	1	0	B an d 4	5 M	21 52. 5	237 5	Ban d 5	10 M	88 1.5	252 5	B an d 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	22.2 3	22.3 5
CA_4A-5B-30A	B an d 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B an d 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	B an d 4	20 M	21 32. 5	217 5	Ban d 4	5 M	21 52. 5	237 5	20.7 3	22.9 5
	B an d 30	3	10 M	23 10	277 10	Q PS K	1	0	B an d 4	20 M	21 32. 5	217 5	Ban d 4	5 M	21 52. 5	237 5	B an d 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	21.2 5	21.4 3
	B an d 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B an d 48	20 M	36 41	561 50	Ban d 48	20 M	36 60. 8	563 48	B an d 48	20 M	36 80. 6	565 46	Ban d 66	20 M	21 45	667 86	20.7 7	22.9 5
CA_5A-48D-66A	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 5	10 M	88 1.5	252 5	Ban d 48	20 M	36 41	561 50	B an d 48	20 M	36 60. 8	563 48	Ban d 48	20 M	36 80. 6	565 46	22.2 6	22.4 5
	B an d 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B an d 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	B an d 66	20 M	21 45	667 86	Ban d 66	5 M	21 97. 5	673 11	20.7 4	22.9 5
CA_5A-7C-66A-66A	B an d 7	3	20 M	25 35	211 00	Q PS K	1	0	B an d 7	20 M	25 54. 8	329 8	Ban d 66	20 M	21 45	667 86	B an d 66	5 M	21 97. 5	673 11	Ban d 5	10 M	88 1.5	252 5	22.1 7	21.3 1
	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 66	5 M	21 97. 5	673 11	Ban d 5	10 M	88 1.5	252 5	B an d 7	20 M	26 55	310 0	Ban d 7	20 M	25 54. 8	329 8	22.1 7	22.4 5
	B an d 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B an d 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	B an d 66	20 M	21 45	667 86	Ban d 66	5 M	21 77. 5	671 11	20.8 4	22.9 5
CA_5B-30A-66A-66A	B an d 30	3	10 M	23 10	277 10	Q PS K	1	0	B an d 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	B an d 66	20 M	21 45	667 86	Ban d 66	5 M	21 77. 5	671 11	21.3 2	21.4 3
	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 66	5 M	21 77. 5	671 11	Ban d 5	10 M	88 1.5	252 5	B an d 5	5 M	88 8.7	259 7	Ban d 30	10 M	23 55	982 0	22.2 1	22.4 5
	B an d 5	0	10 M	83 6.5	205 25	Q PS K	1	0	B an d 5	5 M	88 8.7	259 7	Ban d 66	20 M	21 45	667 86	B an d 66	5 M	21 97. 5	673 11	Ban d 66	5 M	22 02. 3	673 59	20.8 1	22.9 5
CA_5B-66A-66B	B an d 66	0	20 M	17 45	132 322	Q PS K	1	0	B an d 66	5 M	21 97. 5	673 11	Ban d 66	5 M	22 02. 3	673 59	B an d 5	10 M	88 1.5	252 5	Ban d 5	5 M	88 8.7	259 7	22.2 3	22.4 5
	B an d 7	3	20 M	25 35	211 00	Q PS K	1	0	B an d 7	5 M	26 87. 5	342 5	Ban d 25	20 M	19 60	834 0	B an d 25	20 M	19 85	859 0	Ban d 66	20 M	21 45	667 86	22.1 1	21.3 1

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- 25A - 66A	B and 25	0	20 M	18 80	263 40	Q PS K	1	0	B and 25	20 M	19 85	859 0	B and 66	20 M	21 45	667 86	B and 7	20 M	26 55	310 0	B and 7	5 M	26 87.5	342 5	22.4 1	22.6 8
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 7	20 M	26 55	310 0	B and 7	5 M	26 87.5	342 5	B and 25	20 M	19 60	834 0	B and 25	20 M	19 85	859 0	22.1 9	22.4 5
CA_7C- 25A - 25A - 66A	B and 7	3	20 M	25 35	211 00	Q PS K	1	0	B and 7	20 M	25 54.8	329 8	B and 25	20 M	19 60	834 0	B and 25	20 M	19 85	859 0	B and 66	20 M	21 45	667 86	22.2 4	21.3 1
	B and 25	0	20 M	18 80	263 40	Q PS K	1	0	B and 25	20 M	19 85	859 0	B and 66	20 M	21 45	667 86	B and 7	20 M	26 55	310 0	B and 7	20 M	25 54.8	329 8	22.4 6	22.6 8
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 7	20 M	26 55	310 0	B and 7	20 M	25 54.8	329 8	B and 25	20 M	19 60	834 0	B and 25	20 M	19 85	859 0	22.2 4	22.4 5
CA_13A - 48A - 48C - 66A	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	36 09	558 30	B and 48	5 M	36 97.5	567 15	B and 48	20 M	36 85.8	565 98	B and 66	20 M	21 45	667 86	22.7 9	23.1 6
	B and 48	0	20 M	35 60	553 40	Q PS K	1	0	B and 48	5 M	36 97.5	567 15	B and 48	20 M	36 85.8	565 98	B and 66	20 M	21 45	667 86	B and 13	10 M	75 1	523 0	20.8 7	20.9 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 13	10 M	75 1	523 0	B and 48	20 M	36 09	558 30	B and 48	5 M	36 97.5	567 15	B and 48	20 M	36 85.8	565 98	22.2 7	22.4 5
CA_13A - 48A - 48D	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	35 60	553 40	B and 48	20 M	36 90	566 40	B and 48	20 M	36 70.2	564 42	B and 48	20 M	36 50.4	562 44	22.8 3	23.1 6
CA_13A - 48C - 48C	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	35 60	553 40	B and 48	20 M	35 79.8	555 38	B and 48	20 M	36 90	566 40	B and 48	20 M	36 70.2	564 42	22.7 7	23.1 6
CA_13A - 48D - 66A	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	36 41	561 50	B and 48	20 M	36 60.8	563 48	B and 48	20 M	36 80.6	565 46	B and 66	20 M	21 45	667 86	22.9 2	23.1 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 13	10 M	75 1	523 0	B and 48	20 M	36 41	561 50	B and 48	20 M	36 60.8	563 48	B and 48	20 M	36 80.6	565 46	22.1 9	22.4 5
CA_13A - 48E -	B and 13	0	10 M	78 2	232 30	Q PS K	1	0	B and 48	20 M	36 09	558 30	B and 48	20 M	36 28.8	560 28	B and 48	20 M	36 48.6	562 26	B and 48	20 M	36 68.4	564 24	22.8 4	23.1 6
	B and 48	0	20 M	36 09	558 30	Q PS K	1	0	B and 48	20 M	36 28.8	560 28	B and 48	20 M	36 48.6	562 26	B and 48	20 M	36 68.4	564 24	B and 13	10 M	75 1	523 0	20.9 2	21.0 3
CA_25A - 25A - 26A - 41C	B and 25	0	20 M	18 80	263 40	Q PS K	1	0	B and 25	20 M	19 85	859 0	B and 26	15 M	87 6.5	886 5	B and 41	20 M	25 06	397 50	B and 41	20 M	25 25.8	399 48	22.3 3	22.6 8
	B and 26	0	15 M	83 1.5	268 65	Q PS K	1	0	B and 41	20 M	25 06	397 50	B and 41	20 M	25 25.8	399 48	B and 25	20 M	19 60	834 0	B and 25	20 M	19 85	859 0	22.7 5	23.0 4
	B and 41	3	20 M	25 06	397 50	Q PS K	1	0	B and 41	20 M	25 25.8	399 48	B and 25	20 M	19 60	834 0	B and 25	20 M	19 85	859 0	B and 26	15 M	87 6.5	886 5	22.0 4	22.1 8
CA_25A - 25A - 41D	B and 25	0	20 M	18 80	263 40	Q PS K	1	0	B and 25	20 M	19 85	859 0	B and 41	20 M	26 40.4	410 94	B and 41	20 M	26 60.2	412 92	B and 41	20 M	26 80	414 90	22.3 8	22.6 8
	B and 41	3	20 M	26 40.4	410 94	Q PS K	1	0	B and 41	20 M	26 60.2	412 92	B and 41	20 M	26 80	414 90	B and 25	20 M	19 60	834 0	B and 25	20 M	19 85	859 0	22.1 6	22.1 1
CA_25A - 41E	B and 25	0	20 M	18 80	263 40	Q PS K	1	0	B and 41	20 M	25 93	406 20	B and 41	20 M	26 12.8	408 18	B and 41	20 M	26 32.6	410 16	B and 41	20 M	26 52.4	412 14	22.3 6	22.6 8
	B and 41	3	20 M	25 93	406 20	Q PS K	1	0	B and 41	20 M	26 12.8	408 18	B and 41	20 M	26 32.6	410 16	B and 41	20 M	26 52.4	412 14	B and 25	20 M	19 60	834 0	22.1 4	22.2 1

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CA_41C - 41D	B and 41	3	20 M	25 06	397 50	Q PS K	1	0	B and 41	20 M	25 25. 8	399 48	Ban d 41	20 M	26 40. 4	410 94	B and 41	20 M	26 60. 2	412 92	Ban d 41	20 M	26 80	414 90	22.1 5	22.1 8
CA_48A - 48C - 66B	B and 48	0	20 M	35 60	553 40	Q PS K	1	0	B and 48	5 M	36 97. 5	567 15	Ban d 48	20 M	36 85. 8	565 98	B and 66	15 M	21 55	668 86	Ban d 66	5 M	21 64. 3	669 79	20.7 9	20.9 6
	B and 66	0	15 M	17 45	132 322	Q PS K	1	0	B and 66	5 M	21 64. 3	669 79	Ban d 48	20 M	36 09	558 30	B and 48	5 M	36 97. 5	567 15	Ban d 48	20 M	36 85. 8	565 98	22.2 3	22.3 3
CA_48A - 48C - 66C	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 66	20 M	21 64. 8	669 84	Ban d 48	20 M	35 60	553 40	B and 48	20 M	36 90	566 40	Ban d 48	20 M	36 70. 2	564 42	22.2 6	22.4 5
CA_48A - 48D - 66A	B and 48	0	20 M	35 60	553 40	Q PS K	1	0	B and 48	20 M	36 41	561 50	Ban d 48	20 M	36 60. 8	563 48	B and 48	20 M	36 80. 6	565 46	Ban d 66	20 M	21 45	667 86	20.7 7	20.9 6
	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 48	20 M	35 60	553 40	Ban d 48	20 M	36 90	566 40	B and 48	20 M	36 70. 2	564 42	Ban d 48	20 M	36 50. 4	562 44	22.1 6	22.4 5
CA_48A - 48E	B and 48	0	20 M	35 60	553 40	Q PS K	1	0	B and 48	20 M	36 09	558 30	Ban d 48	20 M	36 28. 8	560 28	B and 48	20 M	36 48. 6	562 26	Ban d 48	20 M	36 68. 4	564 24	20.8 6	20.9 6
CA_48C - 48C - 66A	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 48	20 M	35 60	553 40	Ban d 48	20 M	35 79. 8	555 38	B and 48	20 M	36 90	566 40	Ban d 48	20 M	36 70. 2	564 42	22.2 3	22.4 5
CA_48C - 48D	B and 48	0	20 M	35 60	553 40	Q PS K	1	0	B and 48	20 M	35 79. 8	555 38	Ban d 48	20 M	36 90	566 40	B and 48	20 M	36 70. 2	564 42	Ban d 48	20 M	36 50. 4	562 44	20.8 3	20.9 6
CA_48E - 66A	B and 66	0	20 M	17 45	132 322	Q PS K	1	0	B and 48	20 M	36 09	558 30	Ban d 48	20 M	36 28. 8	560 28	B and 48	20 M	36 48. 6	562 26	Ban d 48	20 M	36 68. 4	564 24	22.3 1	22.4 5
CA_48F	B and 48	0	20 M	36 09	558 30	Q PS K	1	0	B and 48	20 M	36 28. 8	560 28	Ban d 48	20 M	36 48. 6	562 26	B and 48	20 M	36 68. 4	564 24	Ban d 48	20 M	36 90	566 40	20.9 1	21.0 3

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