

Appendix G

Conducted Output Power

Conducted Output Power (LMR)

Freq	Test Freq (MHz)	Power (W)
VHF (150.8 – 173.4MHz)	150.8000	6.410
	158.3000	6.430
	165.9000	6.420
	173.4000	6.470
UHF (406.125-512 MHz)	406.2000	5.610
	423.0000	5.680
	439.8000	5.600
	450.0125	5.580
	454.1000	5.570
	459.1000	5.560
	465.5000	5.540
	469.9875	5.540
	476.7000	5.550
	481.0000	5.550
	495.4000	5.500
	512.0000	5.540
7/800 (769-775 MHz, 799-824, 851-869MHz)	769.9875	2.920
	772.0000	2.920
	774.0125	2.920
	799.9875	2.910
	811.5000	3.480
	823.9875	3.460
	851.0125	3.460
	860.0000	3.470
	868.9875	3.470

Conducted Output Power (WLAN 2.4GHz)

Band	802.11	Ch. BW (MHz)	Ch.	Freq. (MHz)	Measured conducted power (W)		
					Ant_0 (AN000476A03)	Ant_1 (AN000476A02)	Ant_0 (AN000476A03) + Ant_1 (AN000476A02)
2.4 GHz	b	20	1	2412	0.0728	0.0632	0.1360
			6	2437	0.0771	0.0713	0.1484
			11	2462	0.0718	0.0706	0.1424
	g	20	1	2412	0.0543	0.0457	0.1000
			6	2437	0.0547	0.0497	0.1044
			11	2462	0.0500	0.0506	0.1006
	n	20	1	2412	0.0569	0.0501	0.1070
			6	2437	0.0581	0.0551	0.1132
			11	2462	0.0528	0.0543	0.1072
	n	40	6	2437	0.0641	0.0557	0.1198
	ax	20	1	2412	0.0619	0.0546	0.1165
			6	2437	0.0640	0.0608	0.1248
			11	2462	0.0376	0.0396	0.0772
	ax	40	3	2422	0.0668	0.0561	0.1229
			6	2437	0.0650	0.0564	0.1214
			9	2452	0.0550	0.0562	0.1112

Conducted Output Power (WLAN 5GHz)

Band	802.11	Ch. BW (MHz)	Ch.	Freq. (MHz)	Measured conducted power (W)		
					Ant_0 (AN000476A03)	Ant_1 (AN000476A02)	Ant_0 (AN000476A03) + Ant_1 (AN000476A02)
U-NII-1 (5.15-5.25GHz)	a	20	36	5180	0.0259	0.0287	0.0546
			40	5200	0.0244	0.0279	0.0523
			44	5220	0.0230	0.0277	0.0507
			48	5240	0.0222	0.0279	0.0501
	n	20	36	5180	0.0246	0.0252	0.0498
			40	5200	0.0229	0.0242	0.0471
			44	5220	0.0204	0.0242	0.0446
			48	5240	0.0198	0.0244	0.0442
		40	38	5190	0.0146	0.0155	0.0301
			46	5230	0.0244	0.0288	0.0532
			36	5180	0.0229	0.0256	0.0485
			40	5200	0.0214	0.0239	0.0453
	ac	20	44	5220	0.0207	0.0232	0.0439
			48	5240	0.0198	0.0221	0.0419
		40	38	5190	0.0146	0.0151	0.0297
			46	5230	0.0264	0.0305	0.0569
		80	42	5210	0.0137	0.0146	0.0284
		160	50	5250	0.0180	0.0213	0.0393
	ax	20	36	5180	0.0258	0.0291	0.0549
			40	5200	0.0280	0.0318	0.0598
			44	5220	0.0263	0.0318	0.0581
			48	5240	0.0255	0.0318	0.0573
		40	38	5190	0.0164	0.0189	0.0354
			46	5230	0.0241	0.0291	0.0532
		80	42	5210	0.0240	0.0263	0.0503
		160	50	5250	0.0092	0.0110	0.0201
U-NII-2A (5.25-5.35GHz)	a	20	52	5260	0.0268	0.0340	0.0608
			56	5280	0.0283	0.0338	0.0621
			60	5300	0.0284	0.0325	0.0609
			64	5320	0.0291	0.0311	0.0602
	n	20	52	5260	0.0237	0.0308	0.0545
			56	5280	0.0252	0.0302	0.0554
			60	5300	0.0255	0.0293	0.0548
			64	5320	0.0264	0.0279	0.0543
		40	54	5270	0.0249	0.0292	0.0541
			62	5310	0.0101	0.0105	0.0206
	ac	20	52	5260	0.0236	0.0283	0.0519
			56	5280	0.0251	0.0281	0.0532
			60	5300	0.0255	0.0271	0.0526
			64	5320	0.0263	0.0263	0.0526
		40	54	5270	0.0249	0.0288	0.0537
			62	5310	0.0098	0.0094	0.0192
		80	58	5290	0.0082	0.0086	0.0168

Band	802.11	Ch. BW (MHz)	Ch.	Freq. (MHz)	Measured conducted power (W)		
					Ant_0 (AN000476A03)	Ant_1 (AN000476A02)	Ant_0 (AN000476A03) + Ant_1 (AN000476A02)
U-NII-2A (5.25-5.35GHz)	ax	20	52	5260	0.0242	0.0290	0.0531
			56	5280	0.0257	0.0285	0.0542
			60	5300	0.0255	0.0275	0.0529
			64	5320	0.0153	0.0137	0.0290
		40	54	5270	0.0238	0.0289	0.0527
			62	5310	0.0076	0.0082	0.0158
		80	58	5290	0.0156	0.0171	0.0327
U-NII-2C (5.47-5.65 GHz)	a	20	100	5500	0.0425	0.0309	0.0734
			120	5600	0.0289	0.0324	0.0613
			144	5720	0.0345	0.0375	0.0720
	n	20	100	5500	0.0387	0.0258	0.0645
			120	5600	0.0261	0.0270	0.0531
			144	5720	0.0315	0.0316	0.0630
		40	102	5510	0.0153	0.0104	0.0257
			118	5590	0.0275	0.0259	0.0535
			134	5670	0.0285	0.0362	0.0647
	ac	20	100	5500	0.0384	0.0260	0.0644
			120	5600	0.0262	0.0270	0.0532
			144	5720	0.0311	0.0311	0.0622
		40	102	5510	0.0164	0.0109	0.0273
			118	5590	0.0275	0.0258	0.0532
			134	5670	0.0284	0.0255	0.0539
		80	106	5530	0.0145	0.0095	0.0240
			122	5610	0.0248	0.0247	0.0495
			138	5690	0.0271	0.0310	0.0581
		160	114	5570	0.0204	0.0173	0.0376
	ax	20	100	5500	0.0283	0.0191	0.0474
			120	5600	0.0274	0.0282	0.0556
			144	5720	0.0340	0.0321	0.0660
		40	102	5510	0.0149	0.0106	0.0255
			118	5590	0.0264	0.0268	0.0532
			134	5670	0.0266	0.0376	0.0642
		80	106	5530	0.0216	0.0151	0.0367
			122	5610	0.0237	0.0254	0.0491
			138	5690	0.0261	0.0324	0.0585
		160	114	5570	0.0082	0.0072	0.0154
U-NII-3 (5.65-5.85 GHz)	a	20	149	5745	0.0340	0.0340	0.0679
			157	5785	0.0286	0.0318	0.0603
			165	5825	0.0264	0.0333	0.0597
	n	20	149	5745	0.0301	0.0292	0.0594
			157	5785	0.0262	0.0272	0.0534
			165	5825	0.0235	0.0279	0.0514
		40	151	5755	0.0303	0.0292	0.0595
			159	5795	0.0260	0.0290	0.0550

Band	802.11	Ch. BW (MHz)	Ch.	Freq. (MHz)	Measured conducted power (W)		
					Ant_0 (AN000476A03)	Ant_1 (AN000476A02)	Ant_0 (AN000476A03) + Ant_1 (AN000476A02)
U-NII-3 (5.65-5.85 GHz)	ac	20	149	5745	0.0301	0.0291	0.0592
			157	5785	0.0263	0.0272	0.0535
			165	5825	0.0236	0.0278	0.0514
		40	151	5755	0.0305	0.0290	0.0596
			159	5795	0.0260	0.0288	0.0548
		80	155	5775	0.0247	0.0249	0.0496
	ax	20	149	5745	0.0328	0.0322	0.0650
			157	5785	0.0282	0.0300	0.0582
			165	5825	0.0251	0.0303	0.0554
		40	151	5755	0.0294	0.0293	0.0587
			159	5795	0.0250	0.0292	0.0542
		80	155	5775	0.0242	0.0251	0.0493

Conducted Output Power (WLAN 6/6EGHz)

Band	802.11	Ch. BW (MHz)	Ch.	Freq. (MHz)	Measured conducted power (W)		
					Ant_0 (AN000476A03)	Ant_1 (AN000476A02)	Ant_0 (AN000476A03) + Ant_1 (AN000476A02)
WiFi 6E	a	20	1	5955	0.0207	0.0181	0.0388
			57	6235	0.0179	0.0242	0.0421
			113	6515	0.0013	0.0016	0.0030
			173	6815	0.0177	0.0197	0.0374
			233	7115	0.0014	0.0014	0.0027
	ax	20	1	5955	0.0196	0.0192	0.0388
			57	6235	0.0187	0.0233	0.0420
			113	6515	0.0015	0.0019	0.0033
			173	6815	0.0175	0.0214	0.0389
			233	7115	0.0035	0.0040	0.0074
		40	1	5955	0.0167	0.0183	0.0350
			57	6235	0.0166	0.0208	0.0374
			113	6515	0.0027	0.0040	0.0067
			173	6815	0.0106	0.0186	0.0292
			233	7115	0.0027	0.0028	0.0054
		80	1	5955	0.0131	0.0172	0.0303
			57	6235	0.0164	0.0219	0.0383
			113	6515	0.0048	0.0079	0.0127
			173	6815	0.0098	0.0173	0.0271
			233	7115	0.0052	0.0060	0.0113
		1060	1	5955	0.0107	0.0118	0.0225
			57	6235	0.0128	0.0145	0.0272
			113	6515	0.0112	0.0138	0.0250
			173	6815	0.0103	0.0127	0.0230
			233	7115	0.0102	0.0123	0.0225

Conducted Output Power (LTE)

LTE band 2 (1850-1910 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR)
Channel					18700	18900	19100			
Frequency (MHz)					1860.00	1880.00	1900.00			
2	20	QPSK	1	0	22.68	22.82	22.89	24.00	0.00	24.00
			1	49	22.76	22.89	22.94			
			1	99	22.78	22.91	22.99			
			50	0	21.71	21.88	22.03	24.00	1.00	23.00
			50	25	21.87	21.92	22.06			
			50	50	21.94	22.01	22.05			
			100	0	21.85	21.89	22.02	24.00	1.00	23.00
		16QAM	1	0	21.81	21.90	22.07	24.00	1.00	23.00
			1	49	21.95	22.08	22.22			
			1	99	21.90	22.07	22.10			
			50	0	20.72	20.88	21.00	24.00	2.00	22.00
			50	25	20.87	20.95	21.04			
			50	50	20.92	20.99	21.04			
			100	0	20.89	20.92	21.04	24.00	2.00	22.00
Channel					18675	18900	19125	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1857.50	1880.00	1902.50			
2	15	QPSK	1	0	22.63	22.81	22.94	24.00	0.00	24.00
			1	37	22.75	22.93	22.93			
			1	74	22.88	22.88	22.97			
			36	0	21.78	21.91	22.02	24.00	1.00	23.00
			36	19	21.82	21.88	22.04			
			36	39	21.88	22.01	22.06			
			75	0	21.84	21.92	22.07	24.00	1.00	23.00
		16QAM	1	0	21.75	21.92	21.88	24.00	1.00	23.00
			1	37	21.91	22.05	22.21			
			1	74	21.88	22.00	22.18			
			36	0	20.78	20.90	21.04	24.00	2.00	22.00
			36	19	20.81	20.92	21.02			
			36	39	20.89	20.98	21.06			
			75	0	20.79	20.93	21.06	24.00	2.00	22.00
Channel					18650	18900	19150	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1855.00	1880.00	1905.00			
2	10	QPSK	1	0	22.79	22.97	23.11	24.00	0.00	24.00
			1	24	22.90	23.05	23.14			
			1	49	22.91	23.04	23.18			
			25	0	21.91	22.03	22.16	24.00	1.00	23.00
			25	12	21.98	22.03	22.16			
			25	25	21.95	22.10	22.17			
			50	0	21.93	22.05	22.18	24.00	1.00	23.00
		16QAM	1	0	22.04	22.24	22.27	24.00	1.00	23.00
			1	24	22.10	22.30	22.27			
			1	49	22.06	22.23	22.26			
			25	0	20.92	21.08	21.17	24.00	2.00	22.00
			25	12	20.99	21.07	21.23			
			25	25	20.93	21.16	21.23			
			50	0	20.98	21.01	21.18	24.00	2.00	22.00

Channel					18625	18900	19175	Max power	Target	Actual
Frequency (MHz)					1852.50	1880.00	1907.50	(dBm)	MPR	Max
2	5.0	QPSK	1	0	22.87	23.03	23.10	24.00	0.00	24.00
			1	12	22.97	23.17	23.21			
			1	24	22.92	23.09	23.19			
			12	0	21.90	22.04	22.16	24.00	1.00	23.00
			12	6	21.96	22.16	22.17			
			12	13	21.91	22.16	22.18			
			25	0	21.89	22.00	22.15	24.00	1.00	23.00
		16QAM	1	0	21.88	22.03	22.15	24.00	1.00	23.00
			1	12	21.92	22.27	22.26			
			1	24	21.90	22.16	22.26			
			12	0	20.79	20.98	21.18	24.00	2.00	22.00
			12	6	20.86	21.11	21.24			
			12	13	20.85	21.02	21.18			
			25	0	20.92	21.02	21.13	24.00	2.00	22.00
Channel					18615	18900	19185	Max power	Target	Actual
Frequency (MHz)					1851.50	1880.00	1908.50	(dBm)	MPR	Max
2	3.0	QPSK	1	0	22.78	23.02	23.11	24.00	0.00	24.00
			1	7	22.89	23.10	23.20			
			1	14	22.81	23.06	23.09			
			8	0	21.88	22.14	22.14	24.00	1.00	23.00
			8	3	21.91	22.18	22.22			
			8	7	21.90	22.14	22.20			
			15	0	21.92	22.12	22.18	24.00	1.00	23.00
		16QAM	1	0	22.09	22.09	22.15	24.00	1.00	23.00
			1	7	22.01	22.11	22.48			
			1	14	21.79	22.12	22.24			
			8	0	20.89	21.10	21.11	24.00	2.00	22.00
			8	3	20.92	21.08	21.14			
			8	7	20.89	21.07	21.12			
			15	0	20.91	21.17	21.17	24.00	2.00	22.00
Channel					18607	18900	19193	Max power	Target	Actual
Frequency (MHz)					1850.70	1880.00	1909.30	(dBm)	MPR	Max
2	1.4	QPSK	1	0	22.80	23.03	23.12	24.00	0.00	24.00
			1	2	22.85	23.11	23.18			
			1	5	22.83	23.08	23.12			
			3	0	22.85	23.10	23.09	24.00	0.00	24.00
			3	1	22.86	23.09	23.16			
			3	3	22.86	23.10	23.15			
			6	0	21.84	22.03	22.20	24.00	1.00	23.00
		16QAM	1	0	21.92	22.20	22.21	24.00	1.00	23.00
			1	2	21.97	22.16	22.29			
			1	5	21.85	22.14	22.26			
			3	0	21.93	22.16	22.20	24.00	1.00	23.00
			3	1	21.91	22.15	22.26			
			3	3	21.92	22.15	22.23			
			6	0	20.89	21.10	21.15	24.00	2.00	22.00

LTE band 4 (1850-1910 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel						20175				
Frequency (MHz)						1732.50				
4	20	QPSK	1	0		23.23		24.00	0.00	24.00
			1	49		23.20				
			1	99		23.21				
			50	0		22.24		24.00	1.00	23.00
			50	25		22.16				
			50	50		22.18				
		100	0		22.18		24.00	1.00	23.00	
		16QAM	1	0		22.18		24.00	1.00	23.00
			1	49		22.26				
			1	99		22.02				
			50	0		21.26		24.00	2.00	22.00
			50	25		21.18				
			50	50		21.15				
		100	0		21.16		24.00	2.00	22.00	
Channel					20025	20175	20325	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1717.50	1732.50	1747.50			
4	15	QPSK	1	0	23.19	23.12	23.03	24.00	0.00	24.00
			1	37	23.19	23.11	23.06			
			1	74	23.20	23.12	23.05			
			36	0	22.31	22.24	22.11	24.00	1.00	23.00
			36	19	22.32	22.17	22.13			
			36	39	22.19	22.14	22.04			
		75	0	22.25	22.15	22.12	24.00	1.00	23.00	
		16QAM	1	0	22.38	22.29	22.23	24.00	1.00	23.00
			1	37	22.35	22.31	22.19			
			1	74	22.35	22.18	22.19			
			36	0	21.25	21.23	21.10	24.00	2.00	22.00
			36	19	21.27	21.15	21.11			
			36	39	21.21	21.18	21.02			
		75	0	21.19	21.14	21.09	24.00	2.00	22.00	
Channel					20000	20175	20350	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1715.00	1732.50	1750.00			
4	10	QPSK	1	0	23.37	23.27	23.14	24.00	0.00	24.00
			1	24	23.32	23.35	23.17			
			1	49	23.27	23.23	23.17			
			25	0	22.36	22.39	22.21	24.00	1.00	23.00
			25	12	22.33	22.31	22.23			
			25	25	22.31	22.28	22.21			
		50	0	22.32	22.31	22.22	24.00	1.00	23.00	
		16QAM	1	0	22.42	22.42	22.21	24.00	1.00	23.00
			1	24	22.49	22.45	22.35			
			1	49	22.39	22.37	22.25			
			25	0	21.42	21.37	21.24	24.00	2.00	22.00
			25	12	21.35	21.32	21.25			
			25	25	21.32	21.29	21.21			
		50	0	21.28	21.28	21.22	24.00	2.00	22.00	

Channel					19975	20175	20375	Max power	Target	Actual
Frequency (MHz)					1712.50	1732.50	1752.50	(dBm)	MPR	Max
4	5.0	QPSK	1	0	23.36	23.34	23.18	24.00	0.00	24.00
			1	12	23.48	23.40	23.25			
			1	24	23.37	23.29	23.17			
			12	0	22.41	22.31	22.22	24.00	1.00	23.00
			12	6	22.39	22.34	22.24			
			12	13	22.40	22.28	22.27			
		16QAM	25	0	22.39	22.25	22.22	24.00	1.00	23.00
			1	0	22.30	22.41	22.19	24.00	1.00	23.00
			1	12	22.51	22.29	22.29			
			1	24	22.50	22.31	22.21			
			12	0	21.45	21.34	21.19	24.00	2.00	22.00
			12	6	21.49	21.33	21.21			
12	13	21.44	21.27	21.14						
		25	0	21.33	21.29	21.23	24.00	2.00	22.00	
Channel					19965	20175	20385	Max power	Target	Actual
Frequency (MHz)					1711.50	1732.50	1753.50	(dBm)	MPR	Max
4	3.0	QPSK	1	0	23.40	23.25	23.10	24.00	0.00	24.00
			1	7	23.48	23.33	23.20			
			1	14	23.36	23.23	23.09			
			8	0	22.42	22.34	22.18	24.00	1.00	23.00
			8	3	22.43	22.32	22.23			
			8	7	22.44	22.29	22.22			
		16QAM	15	0	22.40	22.29	22.25	24.00	1.00	23.00
			1	0	22.53	22.37	22.33	24.00	1.00	23.00
			1	7	22.62	22.52	22.33			
			1	14	22.54	22.33	22.31			
			8	0	21.37	21.38	21.24	24.00	2.00	22.00
			8	3	21.42	21.36	21.30			
8	7	21.36	21.30	21.28						
		15	0	21.38	21.27	21.21	24.00	2.00	22.00	
Channel					19957	20175	20393	Max power	Target	Actual
Frequency (MHz)					1710.70	1732.50	1754.30	(dBm)	MPR	Max
4	1.4	QPSK	1	0	23.41	23.31	23.14	24.00	0.00	24.00
			1	2	23.41	23.31	23.21			
			1	5	23.37	23.34	23.15			
			3	0	23.30	23.30	23.18	24.00	0.00	24.00
			3	1	23.34	23.34	23.19			
			3	3	23.37	23.29	23.16			
		16QAM	6	0	22.40	22.34	22.20	24.00	1.00	23.00
			1	0	22.38	22.47	22.23	24.00	1.00	23.00
			1	2	22.48	22.42	22.24			
			1	5	22.46	22.42	22.28			
			3	0	22.37	22.34	22.23	24.00	1.00	23.00
			3	1	22.38	22.30	22.24			
			3	3	22.38	22.39	22.25			
					6	0	21.36	21.41	21.09	24.00

LTE band 5 (824-849 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel						20525				
Frequency (MHz)						836.50				
5	10	QPSK	1	0		22.49		24.00	0.00	24.00
			1	24		22.48				
			1	49		22.39				
			25	0		21.52		24.00	1.00	23.00
			25	12		21.48				
			25	25		21.50				
			50	0		21.49		24.00	1.00	23.00
		16QAM	1	0		21.54		24.00	1.00	23.00
			1	24		21.65				
			1	49		21.60				
			25	0		20.55		24.00	2.00	22.00
			25	12		20.54				
			25	25		20.53				
			50	0		20.46		24.00	2.00	22.00
Channel					20425	20525	20625	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					826.50	836.50	846.50			
5	5.0	QPSK	1	0	22.62	22.45	22.29	24.00	0.00	24.00
			1	12	22.65	22.54	22.33			
			1	24	22.53	22.45	22.26			
			12	0	21.70	21.49	21.27	24.00	1.00	23.00
			12	6	21.70	21.51	21.29			
			12	13	21.67	21.47	21.32			
			25	0	21.65	21.48	21.29	24.00	1.00	23.00
		16QAM	1	0	21.83	21.56	21.38	24.00	1.00	23.00
			1	12	21.85	21.64	21.47			
			1	24	21.68	21.57	21.40			
			12	0	20.60	20.57	20.28	24.00	2.00	22.00
			12	6	20.64	20.57	20.33			
			12	13	20.58	20.57	20.33			
			25	0	20.64	20.48	20.34	24.00	2.00	22.00
Channel					20415	20525	20635	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					825.50	836.50	847.50			
5	3.0	QPSK	1	0	22.56	22.34	22.17	24.00	0.00	24.00
			1	7	22.60	22.41	22.20			
			1	14	22.52	22.33	22.17			
			8	0	21.65	21.42	21.33	24.00	1.00	23.00
			8	3	21.67	21.45	21.31			
			8	7	21.59	21.49	21.29			
			15	0	21.64	21.44	21.33	24.00	1.00	23.00
		16QAM	1	0	21.72	21.58	21.40	24.00	1.00	23.00
			1	7	21.90	21.58	21.54			
			1	14	21.68	21.57	21.34			
			8	0	20.73	20.49	20.36	24.00	2.00	22.00
			8	3	20.74	20.53	20.37			
			8	7	20.68	20.58	20.32			
			15	0	20.69	20.42	20.34	24.00	2.00	22.00

Channel					20407	20525	20643	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					824.70	836.50	848.30			
5	1.4	QPSK	1	0	22.55	22.44	22.19	24.00	0.00	24.00
			1	2	22.60	22.44	22.23			
			1	5	22.54	22.40	22.21			
			3	0	22.58	22.43	22.21	24.00	0.00	24.00
			3	1	22.59	22.51	22.23			
			3	3	22.56	22.43	22.23			
			6	0	21.57	21.39	21.27	24.00	1.00	23.00
		16QAM	1	0	21.75	21.61	21.27	24.00	1.00	23.00
			1	2	21.78	21.65	21.35			
			1	5	21.74	21.53	21.19			
			3	0	21.68	21.52	21.31	24.00	1.00	23.00
			3	1	21.72	21.56	21.30			
			3	3	21.69	21.58	21.27			
			6	0	20.55	20.33	20.34	24.00	2.00	22.00

LTE band 12 (699-716 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel						23095				
Frequency (MHz)						707.50				
12	10	QPSK	1	0		22.80		24.00	0.00	24.00
			1	24		22.90				
			1	49		22.86				
			25	0		21.87		24.00	1.00	23.00
			25	12		21.89				
			25	25		21.91				
		50	0		21.90		24.00	1.00	23.00	
		16QAM	1	0		21.98		24.00	1.00	23.00
			1	24		22.03				
			1	49		21.93				
			25	0		20.93		24.00	2.00	22.00
			25	12		20.90				
			25	25		20.96				
		50	0		20.86		24.00	2.00	22.00	
Channel					23035	23095	23155	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					701.50	707.50	713.50			
12	5.0	QPSK	1	0	22.81	22.83	22.90	24.00	0.00	24.00
			1	12	22.88	22.92	22.97			
			1	24	22.83	22.85	22.90			
			12	0	21.86	21.84	21.87	24.00	1.00	23.00
			12	6	21.88	21.87	21.88			
			12	13	21.86	21.90	21.86			
		25	0	21.87	21.84	21.86	24.00	1.00	23.00	
		16QAM	1	0	22.05	21.94	22.07	24.00	1.00	23.00
			1	12	21.96	22.28	22.06			
			1	24	21.96	22.02	21.90			
			12	0	20.84	20.85	20.87	24.00	2.00	22.00
			12	6	20.92	20.88	20.88			
			12	13	20.84	20.92	20.91			
		25	0	20.91	20.86	20.91	24.00	2.00	22.00	
Channel					23025	23095	23165	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					700.50	707.50	714.50			
12	3.0	QPSK	1	0	22.73	22.74	22.79	24.00	0.00	24.00
			1	7	22.82	22.88	22.86			
			1	14	22.72	22.78	22.79			
			8	0	21.87	21.84	21.86	24.00	1.00	23.00
			8	3	21.84	21.86	21.86			
			8	7	21.85	21.90	21.91			
		15	0	21.86	21.84	21.82	24.00	1.00	23.00	
		16QAM	1	0	21.89	21.96	21.94	24.00	1.00	23.00
			1	7	22.00	21.98	22.07			
			1	14	21.85	21.92	21.97			
			8	0	20.91	20.81	20.86	24.00	2.00	22.00
			8	3	20.89	20.88	20.90			
			8	7	20.82	20.89	20.91			
		15	0	20.90	20.85	20.83	24.00	2.00	22.00	

Channel					23017	23095	23173	Max power	Target	Actual
Frequency (MHz)					699.70	707.50	715.30	(dBm)	MPR	Max
12	1.4	QPSK	1	0	22.81	22.78	22.83	24.00	0.00	24.00
			1	2	22.78	22.83	22.87			
			1	5	22.80	22.82	22.82			
			3	0	22.81	22.82	22.87	24.00	0.00	24.00
			3	1	22.83	22.81	22.86			
			3	3	22.78	22.85	22.83			
		16QAM	6	0	21.77	21.82	21.83	24.00	1.00	23.00
			1	0	21.89	21.83	21.96	24.00	1.00	23.00
			1	2	22.02	21.95	21.86			
			1	5	22.03	21.94	21.90			
			3	0	21.88	21.88	21.91	24.00	1.00	23.00
			3	1	21.88	21.92	21.93			
			3	3	21.83	21.86	21.90			
			6	0	20.75	20.89	20.79	24.00	2.00	22.00

LTE band 13 (777-787 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel						23230				
Frequency (MHz)						782.00				
13	10	QPSK	1	0		23.22		24.00	0.00	24.00
			1	24		23.31				
			1	49		23.25				
			25	0		22.30		24.00	1.00	23.00
			25	12		22.26				
			25	25		22.28				
			50	0		22.29		24.00	1.00	23.00
		16QAM	1	0		22.28		24.00	1.00	23.00
			1	24		22.38				
			1	49		22.47				
			25	0		21.27		24.00	2.00	22.00
			25	12		21.31				
			25	25		21.36				
			50	0		21.31		24.00	2.00	22.00
Channel						23230		Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)						782.00				
13	5.0	QPSK	1	0		23.27		24.00	0.00	24.00
			1	12		23.32				
			1	24		23.25				
			12	0		22.24		24.00	1.00	23.00
			12	6		22.28				
			12	13		22.31				
			25	0		22.27		24.00	1.00	23.00
		16QAM	1	0		22.32		24.00	1.00	23.00
			1	12		22.62				
			1	24		22.39				
			12	0		21.30		24.00	2.00	22.00
			12	6		21.36				
			12	13		21.34				
			25	0		21.29		24.00	2.00	22.00

LTE band 14 (788-798 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR)
Channel						23330				
Frequency (MHz)										
14	10	QPSK	1	0		23.27		24.00	0.00	24.00
			1	24		23.31				
			1	49		23.24				
			25	0		22.35		24.00	1.00	23.00
			25	12		22.36				
			25	25		22.36				
		50	0		22.32		24.00	1.00	23.00	
		16QAM	1	0		22.36		24.00	1.00	23.00
			1	24		22.47				
			1	49		22.30				
			25	0		21.39		24.00	2.00	22.00
			25	12		21.38				
			25	25		21.42				
		50	0		21.34		24.00	2.00	22.00	
Channel						23330		Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)						793.00				
14	5.0	QPSK	1	0		23.28		24.00	0.00	24.00
			1	12		23.39				
			1	24		23.32				
			12	0		22.30		24.00	1.00	23.00
			12	6		22.34				
			12	13		22.37				
		25	0		22.31		24.00	1.00	23.00	
		16QAM	1	0		22.41		24.00	1.00	23.00
			1	12		22.52				
			1	24		22.39				
			12	0		21.37		24.00	2.00	22.00
			12	6		21.38				
			12	13		21.43				
		25	0		21.34		24.00	2.00	22.00	

LTE band 17 (704-716 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel						23790				
Frequency (MHz)						710.00				
17	10	QPSK	1	0		22.84		24.00	0.00	24.00
			1	24		22.97				
			1	49		22.84				
			25	0		21.87		24.00	1.00	23.00
			25	12		21.87				
			25	25		21.91				
			50	0		21.83		24.00	1.00	23.00
		16QAM	1	0		22.05		24.00	1.00	23.00
			1	24		22.09				
			1	49		22.09				
			25	0		20.86		24.00	2.00	22.00
			25	12		20.87				
			25	25		20.91				
			50	0		20.87		24.00	2.00	22.00
Channel						23790		Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)						710.00				
17	5.0	QPSK	1	0		22.85		24.00	0.00	24.00
			1	12		22.96				
			1	24		22.86				
			12	0		21.82		24.00	1.00	23.00
			12	6		21.85				
			12	13		21.89				
			25	0		21.82		24.00	1.00	23.00
		16QAM	1	0		21.78		24.00	1.00	23.00
			1	12		21.98				
			1	24		21.96				
			12	0		20.84		24.00	2.00	22.00
			12	6		20.86				
			12	13		20.92				
			25	0		20.89		24.00	2.00	22.00

LTE band 25 (1850-1915 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel					26140	26365	26590			
Frequency (MHz)					1860.00	1882.50	1905.00			
25	20	QPSK	1	0	22.58	22.87	22.76	24.00	0.00	24.00
			1	49	22.66	22.92	22.84			
			1	99	22.71	22.88	22.81			
			50	0	21.66	21.91	21.91	24.00	1.00	23.00
			50	25	21.81	21.93	21.93			
			50	50	21.87	21.89	21.85			
		100	0	21.79	21.92	21.95	24.00	1.00	23.00	
		16QAM	1	0	21.66	21.79	21.85	24.00	1.00	23.00
			1	49	21.77	21.99	21.85			
			1	99	21.81	22.03	21.87			
			50	0	20.62	20.90	20.92	24.00	2.00	22.00
			50	25	20.84	20.89	20.92			
			50	50	20.81	20.89	20.88			
		100	0	20.80	20.94	20.93	24.00	2.00	22.00	
Channel					26115	26365	26615	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1857.50	1882.50	1907.50			
25	15	QPSK	1	0	22.54	22.86	22.79	24.00	0.00	24.00
			1	37	22.66	22.92	22.89			
			1	74	22.76	22.88	22.78			
			36	0	21.66	21.87	21.91	24.00	1.00	23.00
			36	19	21.76	21.88	21.94			
			36	39	21.82	21.92	21.99			
		75	0	21.77	21.92	21.96	24.00	1.00	23.00	
		16QAM	1	0	21.75	21.96	21.73	24.00	1.00	23.00
			1	37	21.73	22.02	22.00			
			1	74	21.92	22.06	22.05			
			36	0	20.66	20.89	20.89	24.00	2.00	22.00
			36	19	20.75	20.88	20.91			
			36	39	20.82	20.90	21.00			
		75	0	20.78	20.90	20.95	24.00	2.00	22.00	
Channel					26090	26365	26640	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1855.00	1882.50	1910.00			
25	10	QPSK	1	0	22.75	23.00	23.00	24.00	0.00	24.00
			1	24	22.91	23.13	23.02			
			1	49	22.86	23.06	23.02			
			25	0	21.84	22.04	22.01	24.00	1.00	23.00
			25	12	21.86	22.06	22.07			
			25	25	21.89	22.04	22.05			
		50	0	21.86	22.06	22.03	24.00	1.00	23.00	
		16QAM	1	0	21.90	22.13	22.14	24.00	1.00	23.00
			1	24	21.97	22.29	22.15			
			1	49	22.01	22.25	22.17			
			25	0	20.85	21.06	21.07	24.00	2.00	22.00
			25	12	20.93	21.09	21.09			
			25	25	20.89	21.06	21.09			
		50	0	20.91	21.09	21.08	24.00	2.00	22.00	

Channel					26065	26365	26665	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1852.50	1882.50	1912.50			
25	5.0	QPSK	1	0	22.83	23.06	23.05	24.00	0.00	24.00
			1	12	22.94	23.17	23.15			
			1	24	22.84	23.11	23.13			
			12	0	21.84	22.01	22.03	24.00	1.00	23.00
			12	6	21.90	22.07	22.10			
			12	13	21.86	22.01	22.06			
		25	0	21.84	22.01	22.03	24.00	1.00	23.00	
		16QAM	1	0	21.87	22.18	22.09	24.00	1.00	23.00
			1	12	21.90	22.14	22.16			
			1	24	21.88	22.14	22.21			
			12	0	20.89	21.12	21.02	24.00	2.00	22.00
			12	6	20.95	21.15	21.05			
			12	13	20.89	21.13	21.07			
		25	0	20.90	21.04	21.07	24.00	2.00	22.00	
Channel					26055	26365	26675	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1851.50	1882.50	1913.50			
25	3.0	QPSK	1	0	22.73	23.02	23.01	24.00	0.00	24.00
			1	7	22.79	23.08	23.08			
			1	14	22.76	23.02	23.03			
			8	0	21.82	22.01	22.06	24.00	1.00	23.00
			8	3	21.86	22.15	22.10			
			8	7	21.83	22.03	22.08			
		15	0	21.88	22.06	22.08	24.00	1.00	23.00	
		16QAM	1	0	21.91	22.19	22.09	24.00	1.00	23.00
			1	7	22.06	22.23	22.31			
			1	14	21.84	22.13	22.29			
			8	0	20.89	21.04	21.04	24.00	2.00	22.00
			8	3	20.85	21.18	21.12			
			8	7	20.86	21.07	21.09			
		15	0	20.86	21.04	21.06	24.00	2.00	22.00	
Channel					26047	26365	26683	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1850.70	1882.50	19143.00			
25	1.4	QPSK	1	0	22.75	23.09	23.06	24.00	0.00	24.00
			1	2	22.81	23.09	23.11			
			1	5	22.78	23.09	23.03			
			3	0	22.83	23.09	23.01	24.00	0.00	24.00
			3	1	22.85	23.07	23.07			
			3	3	22.85	23.08	23.03			
		6	0	21.78	22.05	22.01	24.00	1.00	23.00	
		16QAM	1	0	21.91	22.15	22.06	24.00	1.00	23.00
			1	2	21.86	22.20	22.11			
			1	5	21.90	22.09	22.15			
			3	0	21.97	22.19	22.08	24.00	1.00	23.00
			3	1	21.86	22.18	22.14			
			3	3	21.98	22.20	22.11			
		6	0	20.71	21.13	21.08	24.00	2.00	22.00	

LTE band 66 (2110-2200 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel					132072	132422	132572			
Frequency (MHz)					1720.00	1745.00	1770.00			
66	20	QPSK	1	0	23.17	23.01	23.02	24.00	0.00	24.00
			1	49	23.16	23.05	23.00			
			1	99	23.16	22.93	22.94			
			50	0	22.25	22.13	22.12	24.00	1.00	23.00
			50	25	22.20	22.16	22.14			
			50	50	22.17	22.08	22.06			
		100	0	22.19	22.18	22.12	24.00	1.00	23.00	
		16QAM	1	0	22.39	22.17	22.10	24.00	1.00	23.00
			1	49	22.36	22.16	22.15			
			1	99	22.30	22.04	22.06			
			50	0	21.25	21.15	21.11	24.00	2.00	22.00
			50	25	21.16	21.18	21.12			
			50	50	21.21	21.06	21.04			
			100	0	21.24	21.14	21.10	24.00	2.00	22.00
Channel					132047	132422	132597	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1717.50	1745.00	1772.50			
66	15	QPSK	1	0	23.13	23.01	23.00	24.00	0.00	24.00
			1	37	23.17	23.04	23.07			
			1	74	23.17	23.04	22.94			
			36	0	22.29	22.13	22.10	24.00	1.00	23.00
			36	19	22.19	22.16	22.11			
			36	39	22.17	22.08	22.15			
		75	0	22.17	22.16	22.13	24.00	1.00	23.00	
		16QAM	1	0	22.36	22.15	22.02	24.00	1.00	23.00
			1	37	22.35	22.16	22.16			
			1	74	22.29	22.19	22.09			
			36	0	21.22	21.12	21.10	24.00	2.00	22.00
			36	19	21.20	21.14	21.06			
			36	39	21.21	21.06	21.12			
			75	0	21.16	21.14	21.11	24.00	2.00	22.00
Channel					132022	132422	132622	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					1715.00	1745.00	1775.00			
66	10	QPSK	1	0	23.30	23.20	23.18	24.00	0.00	24.00
			1	24	23.35	23.29	23.27			
			1	49	23.32	23.21	23.19			
			25	0	22.37	22.24	22.21	24.00	1.00	23.00
			25	12	22.29	22.26	22.25			
			25	25	22.30	22.18	22.23			
		50	0	22.29	22.28	22.23	24.00	1.00	23.00	
		16QAM	1	0	22.48	22.33	22.25	24.00	1.00	23.00
			1	24	22.52	22.49	22.35			
			1	49	22.40	22.39	22.39			
			25	0	21.36	21.28	21.22	24.00	2.00	22.00
			25	12	21.37	21.31	21.26			
			25	25	21.29	21.17	21.24			
			50	0	21.25	21.26	21.23	24.00	2.00	22.00

Channel					131997	132422	132647	Max power	Target	Actual
Frequency (MHz)					1712.50	1745.00	1777.50	(dBm)	MPR	Max
66	5.0	QPSK	1	0	23.33	23.23	23.21	24.00	0.00	24.00
			1	12	23.45	23.35	23.35			
			1	24	23.38	23.26	23.23			
			12	0	22.37	22.25	22.21	24.00	1.00	23.00
			12	6	22.38	22.27	22.29			
			12	13	22.40	22.25	22.24			
		25	0	22.38	22.25	22.23	24.00	1.00	23.00	
		16QAM	1	0	22.33	22.35	22.28	24.00	1.00	23.00
			1	12	22.45	22.43	22.25			
			1	24	22.28	22.33	22.25			
			12	0	21.32	21.29	21.23	24.00	2.00	22.00
			12	6	21.34	21.28	21.27			
			12	13	21.32	21.27	21.22			
		25	0	21.41	21.25	21.23	24.00	2.00	22.00	
Channel					131987	132422	132657	Max power	Target	Actual
Frequency (MHz)					1711.50	1745.00	1778.50	(dBm)	MPR	Max
66	3.0	QPSK	1	0	23.29	23.15	23.18	24.00	0.00	24.00
			1	7	23.39	23.26	23.26			
			1	14	23.35	23.12	23.18			
			8	0	22.38	22.26	22.28	24.00	1.00	23.00
			8	3	22.42	22.27	22.30			
			8	7	22.38	22.27	22.24			
		15	0	22.35	22.21	22.25	24.00	1.00	23.00	
		16QAM	1	0	22.39	22.25	22.21	24.00	1.00	23.00
			1	7	22.44	22.37	22.39			
			1	14	22.35	22.31	22.27			
			8	0	21.42	21.22	21.25	24.00	2.00	22.00
			8	3	21.42	21.27	21.30			
			8	7	21.36	21.31	21.24			
		15	0	21.37	21.23	21.20	24.00	2.00	22.00	
Channel					131979	132422	132665	Max power	Target	Actual
Frequency (MHz)					1710.70	1745.00	1779.30	(dBm)	MPR	Max
66	1.4	QPSK	1	0	23.30	23.21	23.23	24.00	0.00	24.00
			1	2	23.40	23.25	23.23			
			1	5	23.33	23.23	23.26			
			3	0	23.35	23.23	23.26	24.00	0.00	24.00
			3	1	23.37	23.23	23.25			
			3	3	23.34	23.29	23.24			
		6	0	22.35	22.21	22.18	24.00	1.00	23.00	
		16QAM	1	0	22.41	22.30	22.20	24.00	1.00	23.00
			1	2	22.40	22.30	22.31			
			1	5	22.38	22.32	22.33			
			3	0	22.40	22.26	22.30	24.00	1.00	23.00
			3	1	22.36	22.24	22.25			
			3	3	22.36	22.30	22.29			
		6	0	21.28	21.30	21.25	24.00	2.00	22.00	

LTE band 71 (663-698 MHz)

Band	BW (MHz)	Modulation	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power
Channel						133297				
Frequency (MHz)						680.50				
71	20	QPSK	1	0		22.31		24.00	0.00	24.00
			1	49		22.43				
			1	99		22.40				
			50	0		21.47		24.00	1.00	23.00
			50	25		21.55				
			50	50		21.53				
			100	0		21.52		24.00	1.00	23.00
		16QAM	1	0		21.69		24.00	1.00	23.00
			1	49		21.63				
			1	99		21.70				
			50	0		20.55		24.00	2.00	22.00
			50	25		20.61				
			50	50		20.54				
			100	0		20.55		24.00	2.00	22.00
Channel						133297		Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)						680.50				
71	15	QPSK	1	0		22.38		24.00	0.00	24.00
			1	37		22.49				
			1	74		22.34				
			36	0		21.44		24.00	1.00	23.00
			36	19		21.55				
			36	39		21.51				
			75	0		21.51		24.00	1.00	23.00
		16QAM	1	0		21.76		24.00	1.00	23.00
			1	37		21.77				
			1	74		21.76				
			36	0		20.53		24.00	2.00	22.00
			36	19		20.57				
			36	39		20.51				
			75	0		20.59		24.00	2.00	22.00
Channel					133172	133297	133422	Max power (dBm)	Target MPR	Actual Max
Frequency (MHz)					668.00	680.50	693.00			
71	10	QPSK	1	0	22.73	22.76	22.75	24.00	0.00	24.00
			1	24	22.73	22.67	22.80			
			1	49	22.62	22.63	22.65			
			25	0	21.69	21.61	21.72	24.00	1.00	23.00
			25	12	21.61	21.62	21.80			
			25	25	21.62	21.62	21.77			
			50	0	21.71	21.69	21.70	24.00	1.00	23.00
		16QAM	1	0	22.13	21.96	22.09	24.00	1.00	23.00
			1	24	21.99	21.96	22.04			
			1	49	22.07	21.80	22.17			
			25	0	20.91	20.66	20.70	24.00	2.00	22.00
			25	12	20.69	20.67	20.72			
			25	25	20.76	20.70	20.75			
			50	0	20.69	20.68	20.71	24.00	2.00	22.00

Channel					133147	133297	133447	Max power	Target	Actual
Frequency (MHz)					665.50	680.50	695.50	(dBm)	MPR	Max
71	5.0	QPSK	1	0	22.72	22.61	22.76	24.00	0.00	24.00
			1	12	22.71	22.68	22.86			
			1	24	22.59	22.67	22.75			
			12	0	21.68	21.59	21.69	24.00	1.00	23.00
			12	6	21.71	21.62	21.74			
			12	13	21.66	21.64	21.75			
			25	0	21.73	21.68	21.72	24.00	1.00	23.00
		16QAM	1	0	22.12	21.93	21.99	24.00	1.00	23.00
			1	12	22.08	22.13	22.09			
			1	24	21.88	22.04	21.94			
			12	0	20.74	20.65	20.77	24.00	2.00	22.00
			12	6	20.78	20.72	20.89			
			12	13	20.68	20.72	20.83			
			25	0	20.69	20.71	20.80	24.00	2.00	22.00

Conducted Output Power (5GNR)

5GNR n2 (1850-1910 MHz)

Channel	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Channel							372000	376000	380000			
Frequency (MHz)							1860.00	1880.00	1900.00			
2	20	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.71	22.81	22.82	24.00	0.00	24.00
					1	53	22.51	22.80	22.86			
					1	104	22.71	22.88	23.12			
					50	0	22.19	22.46	22.50			
					50	28	22.76	22.90	23.16			
					50	56	22.26	22.40	22.68			
				100	0	22.30	22.45	22.56	24.00	0.50	23.50	
				QPSK	1	1	22.76	22.72	23.03	24.00	0.00	24.00
					1	53	22.77	22.71	23.01			
					1	104	22.88	22.78	23.12			
					50	0	21.74	21.91	22.02			
					50	28	22.83	22.96	23.10			
					50	56	21.85	21.93	22.05			
				100	0	21.83	21.99	22.12	24.00	1.00	23.00	
				16QAM	1	1	21.87	21.95	21.96	24.00	1.00	23.00
				64QAM	1	1	19.88	20.55	20.41	24.00	2.50	21.50
				256QAM	1	1	17.94	18.33	18.32	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.33	21.39	21.33	24.00	1.50
Channel							371500	376000	380500	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)							1857.50	1880.00	1902.50			
2	15	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.88	23.26	23.09	24.00	0.00	24.00
					1	40	22.89	23.01	23.05			
					1	77	22.75	22.95	22.84			
					36	0	22.31	22.44	22.61			
					36	22	22.73	22.88	23.06			
					36	43	22.29	22.43	22.61			
					75	0	22.36	22.41	22.59			
				QPSK	1	1	22.57	22.89	22.95	24.00	0.00	24.00
					1	40	22.51	22.91	22.84			
					1	77	22.64	22.93	22.91			
					36	0	21.56	21.77	22.12			
					36	22	22.74	22.79	23.11			
					36	43	21.81	22.18	22.21			
					75	0	21.74	21.94	22.11			
				16QAM	1	1	21.86	22.17	22.18	24.00	1.00	23.00
				64QAM	1	1	20.38	20.55	20.78	24.00	2.50	21.50
				256QAM	1	1	18.18	18.52	18.71	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.00	21.26	21.47	24.00	1.50

Channel							371000	376000	381000	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)							1855.00	1880.00	1905.00			
2	10	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.83	22.99	23.24	24.00	0.00	24.00
					1	26	22.76	22.93	23.11			
					1	50	22.84	23.03	23.04			
					25	0	22.26	22.42	22.64	24.00	0.50	23.50
					25	14	22.78	22.85	23.16	24.00	0.00	24.00
					25	27	22.24	22.37	22.65	24.00	0.50	23.50
				50	0	22.33	22.42	22.57	24.00	0.50	23.50	
				QPSK	1	1	22.86	23.18	22.88	24.00	0.00	24.00
					1	26	22.85	23.14	23.31			
					1	50	22.84	22.99	23.33			
					25	0	21.73	21.92	22.04	24.00	1.00	23.00
					25	14	22.66	22.90	23.01	24.00	0.00	24.00
					25	27	21.65	21.86	22.06	24.00	1.00	23.00
				50	0	21.74	21.90	22.12	24.00	1.00	23.00	
				16QAM	1	1	21.82	22.01	21.72	24.00	1.00	23.00
				64QAM	1	1	20.43	20.21	20.99	24.00	2.50	21.50
				256QAM	1	1	18.13	18.37	18.30	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	20.85	21.11	21.17	24.00	1.50
Channel							370500	376000	381500	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)							1852.50	1880.00	1907.50			
2	5	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.95	23.01	23.18	24.00	0.00	24.00
					1	13	22.85	22.92	23.15			
					1	23	22.79	22.98	23.09			
					12	0	22.35	22.46	22.69	24.00	0.50	23.50
					12	7	22.78	22.89	23.15	24.00	0.00	24.00
					12	13	22.09	22.32	22.61	24.00	0.50	23.50
					25	0	22.15	22.38	22.64	24.00	0.50	23.50
				QPSK	1	1	22.56	22.81	23.26	24.00	0.00	24.00
					1	13	22.57	22.69	23.26			
					1	23	22.51	22.66	23.23			
					12	0	21.79	21.86	22.22	24.00	1.00	23.00
					12	7	22.66	22.90	23.05	24.00	0.00	24.00
					12	13	21.68	21.84	21.98	24.00	1.00	23.00
				25	0	21.71	22.01	22.05	24.00	1.00	23.00	
				16QAM	1	1	22.19	22.09	21.94	24.00	1.00	23.00
				64QAM	1	1	20.11	20.56	20.72	24.00	2.50	21.50
				256QAM	1	1	18.88	18.72	18.58	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.28	21.24	21.91	24.00	1.50

5GNR n5 (824-849 MHz)

Band	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Channel								167300				
Frequency (MHz)								836.50				
5	20	15	DFT-s-OFDM	pi/2 BPSK	1	1		22.44		24.00	0.00	24.00
					1	53		22.24				
					1	104		22.10				
					50	0		22.02				
					50	28		22.42				
					50	56		21.82				
					100	0		22.02				
				QPSK	1	1		22.27		24.00	0.00	24.00
					1	53		22.16				
					1	104		22.01				
					50	0		21.46				
					50	28		22.37				
					50	56		21.34				
					100	0		21.36				
			16QAM	1	1		21.65		24.00	1.00	23.00	
			64QAM	1	1		20.16		24.00	2.50	21.50	
			256QAM	1	1		18.09		24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1		21.22		24.00	1.50	22.50
Channel								167300		Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)								836.50				
5	15	15	DFT-s-OFDM	pi/2 BPSK	1	1		22.57		24.00	0.00	24.00
					1	40		22.33				
					1	77		22.08				
					36	0		21.99				
					36	22		22.45				
					36	43		21.82				
					75	0		21.97				
				QPSK	1	1		22.27		24.00	0.00	24.00
					1	40		22.08				
					1	77		22.03				
					36	0		21.46				
					36	22		22.37				
					36	43		21.36				
					75	0		21.51				
			16QAM	1	1		21.58		24.00	1.00	23.00	
			64QAM	1	1		20.05		24.00	2.50	21.50	
			256QAM	1	1		18.03		24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1		21.03		24.00	1.50	22.50

Channel							165800	167300	168800	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)			
Frequency (MHz)							829.00	836.50	844.00						
5	10	15	DFT-s-OFDM	pi/2 BPSK	1	1	23.00	22.50	22.45	24.00	0.00	24.00			
					1	26	22.83	22.45	22.30						
					1	50	22.75	22.34	22.30						
					25	0	22.06	22.04	21.90				24.00	0.50	23.50
					25	14	22.55	22.51	22.32				24.00	0.00	24.00
					25	27	22.02	21.87	21.82				24.00	0.50	23.50
				50	0	22.11	21.97	21.88	24.00	0.50	23.50				
				QPSK	1	1	22.64	22.51	22.48	24.00	0.00	24.00			
					1	26	22.52	22.55	22.26						
					1	50	22.63	22.41	22.19						
					25	0	21.59	21.59	21.25				24.00	1.00	23.00
					25	14	22.55	22.45	22.22				24.00	0.00	24.00
					25	27	21.47	21.47	21.22				24.00	1.00	23.00
					50	0	21.57	21.55	21.31				24.00	1.00	23.00
				16QAM	1	1	21.54	21.66	21.45	24.00	1.00	23.00			
				64QAM	1	1	20.07	20.17	19.62	24.00	2.50	21.50			
				256QAM	1	1	18.56	17.98	17.93	24.00	4.50	19.50			
				CP-OFDM	QPSK	1	1	20.35	20.42	20.58	24.00	1.50	22.50		
Channel							165300	167300	169300	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)			
Frequency (MHz)							826.50	836.50	846.50						
5	5	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.96	22.53	22.36	24.00	0.00	24.00			
					1	13	22.80	22.53	22.36						
					1	23	22.77	22.48	22.22						
					12	0	22.18	21.98	21.75				24.00	0.50	23.50
					12	7	22.55	22.50	22.27				24.00	0.00	24.00
					12	13	22.15	22.00	21.74				24.00	0.50	23.50
					25	0	22.04	21.93	21.76				24.00	0.50	23.50
				QPSK	1	1	22.55	22.34	22.29	24.00	0.00	24.00			
					1	13	22.55	22.21	22.32						
					1	23	22.49	22.36	22.17						
					12	0	21.64	21.39	21.21				24.00	1.00	23.00
					12	7	22.61	22.42	22.20				24.00	0.00	24.00
					12	13	21.56	21.40	21.15				24.00	1.00	23.00
					25	0	21.60	21.50	21.26				24.00	1.00	23.00
				16QAM	1	1	22.21	21.64	21.04	24.00	1.00	23.00			
				64QAM	1	1	20.03	20.21	19.80	24.00	2.50	21.50			
				256QAM	1	1	18.84	18.19	17.77	24.00	4.50	19.50			
				CP-OFDM	QPSK	1	1	21.47	20.73	21.05	24.00	1.50	22.50		

5GNR n25 (1850-1915 MHz)

Band	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Channel							373000	376500	380000			
Frequency (MHz)							1865.00	1882.50	1900.00			
25	30	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.87	23.02	23.13	24.00	0.00	24.00
					1	80	23.01	23.07	23.19			
					1	158	23.08	23.13	23.30			
					80	0	22.38	22.65	22.70			
					80	40	23.00	23.15	23.20			
					80	80	22.61	22.67	22.65			
					160	0	22.54	22.56	22.70			
				QPSK	1	1	22.62	22.86	23.03	24.00	0.00	24.00
					1	80	22.73	23.00	23.07			
					1	158	22.88	23.28	23.19			
					80	0	21.94	22.04	22.21			
					80	40	22.92	23.11	23.18			
					80	80	22.08	22.16	22.18			
					160	0	21.95	22.13	22.16			
			16QAM	1	1	21.84	21.90	22.08	24.00	1.00	23.00	
			64QAM	1	1	20.42	20.58	20.41	24.00	2.50	21.50	
			256QAM	1	1	18.53	18.31	18.74	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.42	21.41	21.35	24.00	1.50	22.50
Channel							372500	376500	380500	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)							1862.50	1882.50	1902.50			
25	25	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.87	23.08	23.24	24.00	0.00	24.00
					1	66	22.91	23.23	23.18			
					1	131	23.12	23.25	23.39			
					64	0	22.39	22.60	22.77			
					64	35	23.03	23.09	23.26			
					64	69	22.44	22.62	22.65			
					128	0	22.48	22.66	22.63			
				QPSK	1	1	22.92	23.06	23.14	24.00	0.00	24.00
					1	66	22.92	23.09	23.13			
					1	131	23.05	23.22	23.29			
					64	0	21.96	22.15	22.14			
					64	35	22.98	23.19	23.18			
					64	69	22.03	22.21	22.26			
					128	0	21.97	22.16	22.19			
			16QAM	1	1	21.96	22.05	22.15	24.00	1.00	23.00	
			64QAM	1	1	20.69	20.34	20.76	24.00	2.50	21.50	
			256QAM	1	1	18.75	18.79	18.84	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.39	21.59	21.85	24.00	1.50	22.50

Channel							372000	376500	381000	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)			
Frequency (MHz)							1860.00	1882.50	1905.00						
25	20	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.73	23.01	23.12	24.00	0.00	24.00			
					1	53	22.86	22.98	22.82						
					1	104	22.98	23.10	23.18						
					50	0	22.32	22.55	22.65				24.00	0.50	23.50
					50	28	22.89	23.13	23.20				24.00	0.00	24.00
					50	56	22.44	22.61	22.69				24.00	0.50	23.50
				100	0	22.42	22.62	22.68	24.00	0.50	23.50				
				QPSK	1	1	22.88	23.01	23.01	24.00	0.00	24.00			
					1	53	22.92	23.16	23.05						
					1	104	23.03	23.24	23.08						
					50	0	21.89	22.13	22.17				24.00	1.00	23.00
					50	28	23.02	23.16	23.22				24.00	0.00	24.00
					50	56	22.06	22.16	22.11				24.00	1.00	23.00
				100	0	21.97	22.08	22.21	24.00	1.00	23.00				
				16QAM	1	1	21.63	22.15	22.33	24.00	1.00	23.00			
				64QAM	1	1	20.43	20.20	20.86	24.00	2.50	21.50			
				256QAM	1	1	18.40	18.19	18.49	24.00	4.50	19.50			
				CP-OFDM	QPSK	1	1	21.14	21.44	21.87	24.00	1.50	22.50		
Channel							371500	376500	381500	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)			
Frequency (MHz)							1857.50	1882.50	1907.50						
25	15	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.99	23.19	23.38	24.00	0.00	24.00			
					1	40	22.97	23.58	23.32						
					1	77	22.84	23.50	23.35						
					36	0	22.36	22.54	22.68				24.00	0.50	23.50
					36	22	22.94	23.06	23.24				24.00	0.00	24.00
					36	43	22.48	22.59	22.73				24.00	0.50	23.50
					75	0	22.47	22.64	22.72				24.00	0.50	23.50
				QPSK	1	1	22.60	23.03	23.01	24.00	0.00	24.00			
					1	40	22.70	23.15	23.72						
					1	77	22.73	23.17	23.79						
					36	0	21.82	22.11	22.25				24.00	1.00	23.00
					36	22	22.86	23.09	23.20				24.00	0.00	24.00
					36	43	21.85	22.14	22.27				24.00	1.00	23.00
					75	0	21.86	22.20	22.27				24.00	1.00	23.00
				16QAM	1	1	21.94	22.36	22.31	24.00	1.00	23.00			
				64QAM	1	1	20.54	20.74	20.91	24.00	2.50	21.50			
				256QAM	1	1	18.27	18.68	18.65	24.00	4.50	19.50			
				CP-OFDM	QPSK	1	1	21.10	21.40	21.56	24.00	1.50	22.50		

5GNR n41 (2496-2690 MHz)

Band	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)					Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Channel							509202	513900	518598	523296	528000			
Frequency (MHz)							2546.01	2569.50	2592.99	2616.48	2640.00			
41	100	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.79	22.57	22.69	22.80	23.04	24.00	0.00	24.00
					1	137	22.95	23.07	23.05	23.04	23.01			
					1	271	23.17	23.15	23.01	23.09	22.99			
					135	0	23.11	22.22	22.60	23.00	22.46	24.00	0.50	23.50
					135	69	23.15	23.12	23.07	23.15	23.02	24.00	0.00	24.00
					135	138	23.12	22.59	22.83	23.06	22.72	24.00	0.50	23.50
					270	0	22.76	22.65	22.92	22.79	22.44	24.00	0.50	23.50
				QPSK	1	1	22.65	22.43	22.86	22.75	22.96	24.00	0.00	24.00
					1	137	23.03	22.93	23.31	23.29	22.87			
					1	271	23.46	23.23	23.07	22.93	22.95			
					135	0	22.19	21.78	22.07	22.08	22.06	24.00	1.00	23.00
					135	69	23.26	22.97	23.07	23.16	23.08	24.00	0.00	24.00
					135	138	22.38	22.35	22.36	22.15	21.97	24.00	1.00	23.00
					270	0	22.08	22.12	22.05	22.29	22.20	24.00	1.00	23.00
			16QAM	1	1	21.90	21.51	21.68	22.03	21.91	24.00	1.00	23.00	
			64QAM	1	1	20.12	20.13	20.34	20.32	20.47	24.00	2.50	21.50	
			256QAM	1	1	18.35	17.85	18.36	18.22	18.54	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.32	21.02	21.04	21.49	21.45	24.00	1.50	22.50
Channel							507204	512904	518598	524298	529998	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							2536.02	2564.52	2592.99	2621.49	2649.99			
41	80	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.63	22.59	22.65	23.07	22.91	24.00	0.00	24.00
					1	109	23.10	22.98	22.98	23.31	22.95			
					1	215	23.09	23.13	23.08	22.99	23.04			
					108	0	22.62	22.13	22.37	22.90	22.36	24.00	0.50	23.50
					108	55	23.11	22.92	23.05	23.01	22.98	24.00	0.00	24.00
					108	109	22.56	22.57	22.57	22.53	22.42	24.00	0.50	23.50
					216	0	22.41	22.35	22.48	22.53	22.70	24.00	0.50	23.50
				QPSK	1	1	22.61	22.46	22.78	22.91	23.15	24.00	0.00	24.00
					1	109	22.96	22.84	23.00	22.98	23.13			
					1	215	23.16	23.15	23.12	22.97	23.18			
					108	0	21.87	21.85	21.92	22.06	21.90	24.00	1.00	23.00
					108	55	23.13	22.98	23.09	23.04	23.20	24.00	0.00	24.00
					108	109	22.23	22.09	22.31	21.99	21.93	24.00	1.00	23.00
					216	0	21.94	21.92	21.89	22.27	21.93	24.00	1.00	23.00
			16QAM	1	1	21.63	21.50	21.68	22.11	22.28	24.00	1.00	23.00	
			64QAM	1	1	20.17	20.12	20.48	20.27	20.99	24.00	2.50	21.50	
			256QAM	1	1	17.87	18.10	18.43	18.87	18.88	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.10	20.97	21.09	21.56	21.74	24.00	1.50	22.50
Channel							506202	512400	518598	524796	531000	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							2531.01	2562.00	2592.99	2623.98	2655.00			
41	70	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.61	22.77	22.59	23.03	23.27	24.00	0.00	24.00
					1	95	23.02	22.80	23.22	23.21	22.86			
					1	187	23.13	23.10	23.11	23.06	23.12			
					90	0	22.61	22.07	22.69	22.56	22.84	24.00	0.50	23.50
					90	50	23.24	22.86	23.06	23.05	23.26	24.00	0.00	24.00
					90	99	22.53	22.74	22.89	22.52	22.52	24.00	0.50	23.50
					180	0	22.43	22.64	22.52	22.44	22.41	24.00	0.50	23.50
				QPSK	1	1	22.72	22.37	22.81	22.86	22.93	24.00	0.00	24.00
					1	95	23.19	22.70	23.20	23.28	22.87			
					1	187	23.00	23.27	23.27	23.04	23.23			
					90	0	21.84	21.66	21.96	22.36	21.89	24.00	1.00	23.00
					90	50	23.09	22.94	23.10	23.01	22.95	24.00	0.00	24.00
					90	99	21.99	22.40	22.03	21.97	21.87	24.00	1.00	23.00
					180	0	22.28	22.08	22.18	21.98	21.92	24.00	1.00	23.00
			16QAM	1	1	21.70	21.56	21.99	21.87	21.92	24.00	1.00	23.00	
			64QAM	1	1	20.59	19.73	20.51	20.21	20.65	24.00	2.50	21.50	
			256QAM	1	1	18.62	17.86	18.36	18.63	18.48	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.08	20.87	21.42	21.42	21.66	24.00	1.50	22.50

Channel							505200	511902	518598	525300	531996	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							2526.00	2559.51	2592.99	2626.50	2659.98			
41	60	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.91	23.13	23.01	22.99	22.92	24.00	0.00	24.00
					1	81	23.12	23.06	23.33	23.08	22.86			
					1	160	22.94	23.17	23.16	23.25	23.06			
					81	0	22.48	22.63	22.59	22.70	22.47			
					81	41	23.15	23.17	23.34	23.16	22.97			
					81	81	22.57	22.66	22.87	22.65	22.54			
				162	0	22.51	22.77	22.68	22.65	22.52	24.00	0.50	23.50	
				QPSK	1	1	22.81	23.30	22.84	23.02	22.84	24.00	0.00	24.00
					1	81	23.19	23.13	23.13	23.26	22.82			
					1	160	23.14	23.14	23.40	23.06	22.97			
					81	0	22.07	22.15	22.12	22.35	21.95			
					81	41	23.06	23.15	23.17	23.10	23.20			
					81	81	22.14	22.38	22.20	22.09	22.36			
				162	0	22.18	22.20	22.13	22.28	21.95	24.00	1.00	23.00	
				16QAM	1	1	22.04	22.10	21.80	22.08	22.33	24.00	1.00	23.00
				64QAM	1	1	20.76	20.51	20.59	20.71	20.74	24.00	2.50	21.50
				256QAM	1	1	18.39	18.52	18.29	18.82	18.29	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.39	21.75	21.70	21.50	21.46	24.00	1.50
Channel							504204	511404	518598	525798	532998	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							2521.02	2557.02	2592.99	2628.99	2664.99			
41	50	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.83	23.14	23.17	23.34	23.26	24.00	0.00	24.00
					1	67	22.95	23.13	23.22	23.24	22.93			
					1	131	23.06	23.36	23.28	23.27	23.18			
					64	0	22.44	22.70	22.80	22.87	22.51			
					64	35	23.37	23.22	23.38	23.09	23.05			
					64	69	22.63	22.77	22.71	22.74	22.52			
				128	0	22.65	22.68	22.63	22.80	22.48	24.00	0.50	23.50	
				QPSK	1	1	23.07	23.20	22.92	23.08	23.17	24.00	0.00	24.00
					1	67	22.94	23.04	23.28	23.14	23.00			
					1	131	22.99	23.20	23.25	23.10	23.08			
					64	0	21.87	22.33	21.99	22.10	21.92			
					64	35	23.07	23.23	23.14	23.20	23.02			
					64	69	22.08	22.22	22.43	22.08	22.03			
				128	0	22.00	22.24	22.17	22.12	22.00	24.00	1.00	23.00	
				16QAM	1	1	21.87	22.17	22.06	22.28	21.99	24.00	1.00	23.00
				64QAM	1	1	20.56	20.72	20.52	21.02	20.64	24.00	2.50	21.50
				256QAM	1	1	18.52	18.70	18.74	18.63	18.46	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.59	21.70	21.79	21.78	21.48	24.00	1.50
Channel							503202	510900	518598	526296	534000	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							2516.01	2554.50	2592.99	2631.48	2670.00			
41	40	30	DFT-s-OFDM	pi/2 BPSK	1	1	23.30	23.26	23.32	23.26	23.14	24.00	0.00	24.00
					1	53	23.03	23.24	23.24	23.62	22.91			
					1	104	23.33	23.48	23.58	23.35	23.21			
					50	0	22.45	22.74	22.79	22.88	22.56			
					50	28	23.08	23.22	23.61	23.24	23.28			
					50	56	22.64	22.79	22.87	22.73	22.89			
				100	0	22.61	22.99	22.97	22.62	22.63	24.00	0.50	23.50	
				QPSK	1	1	22.91	23.17	23.18	23.30	23.03	24.00	0.00	24.00
					1	53	23.02	23.12	23.31	23.17	23.06			
					1	104	23.33	23.35	23.45	23.20	23.23			
					50	0	21.96	22.19	22.13	22.20	21.98			
					50	28	23.13	23.33	23.44	23.38	23.28			
					50	56	22.18	22.32	22.54	22.36	22.11			
				100	0	19.79	20.34	20.01	22.36	21.98	24.00	1.00	23.00	
				16QAM	1	1	22.04	22.21	22.30	22.31	22.45	24.00	1.00	23.00
				64QAM	1	1	20.51	21.01	20.35	20.51	21.15	24.00	2.50	21.50
				256QAM	1	1	18.32	18.95	18.50	19.16	18.60	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.66	21.90	21.60	20.33	19.91	24.00	1.50

Channel							502200	510402	518598	526800	534996	Max power	Target	Actual
Frequency (MHz)							2511.00	2552.01	2592.99	2634.00	2674.98	(dBm)	MPR	Max Power
41	30	30	DFT-s-OFDM	pi/2 BPSK	1	1	23.10	23.07	23.46	23.26	23.23	24.00	0.00	24.00
					1	39	23.04	23.38	23.33	23.45	23.09			
					1	76	23.41	23.36	23.40	23.36	23.27			
					36	0	22.69	22.74	22.81	22.65	22.61	24.00	0.50	23.50
					36	21	23.23	23.26	23.32	23.20	23.14	24.00	0.00	24.00
					36	42	22.67	22.78	22.85	22.70	22.63	24.00	0.50	23.50
				75	0	22.80	22.74	23.02	22.81	22.65	24.00	0.50	23.50	
				QPSK	1	1	22.88	23.30	23.31	23.23	23.27	24.00	0.00	24.00
					1	39	22.87	23.33	23.40	23.39	23.26			
					1	76	23.35	23.41	23.56	23.30	23.33			
					36	0	21.99	22.16	22.33	22.18	22.11	24.00	1.00	23.00
					36	21	23.29	23.38	23.43	23.04	23.05	24.00	0.00	24.00
			36		42	22.22	22.31	22.38	22.47	22.35	24.00	1.00	23.00	
			75	0	22.27	22.37	22.33	22.14	22.37	24.00	1.00	23.00		
			16QAM	1	1	21.88	22.20	22.35	22.40	22.04	24.00	1.00	23.00	
			64QAM	1	1	20.38	20.94	20.59	20.47	20.76	24.00	2.50	21.50	
			256QAM	1	1	18.72	18.85	18.97	18.67	18.51	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.46	21.46	21.79	21.63	21.40	24.00	1.50	22.50
Channel							501204	509904	518598	527298	535998	Max power	Target	Actual
Frequency (MHz)							2506.02	2549.52	2592.99	2636.49	2679.99	(dBm)	MPR	Max Power
41	20	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.95	23.05	23.34	23.25	22.99	24.00	0.00	24.00
					1	26	22.81	23.18	23.17	23.28	23.36			
					1	49	23.07	23.25	23.46	23.47	23.25			
					25	0	22.36	22.78	22.86	22.82	22.64	24.00	0.50	23.50
					25	13	23.24	23.42	23.49	23.40	23.35	24.00	0.00	24.00
					25	26	22.74	22.74	22.83	22.71	22.80	24.00	0.50	23.50
				50	0	22.61	22.79	22.85	22.93	22.62	24.00	0.50	23.50	
				QPSK	1	1	22.69	22.99	23.30	23.26	23.11	24.00	0.00	24.00
					1	26	22.84	23.16	23.37	23.18	22.97			
					1	49	22.97	23.12	23.46	23.19	23.07			
					25	0	21.92	22.27	22.35	22.27	22.16	24.00	1.00	23.00
					25	13	23.28	23.45	23.48	23.32	23.19	24.00	0.00	24.00
			25		26	22.28	22.23	22.56	22.49	22.16	24.00	1.00	23.00	
			50	0	21.93	22.33	22.39	22.25	22.16	24.00	1.00	23.00		
			16QAM	1	1	22.22	22.35	22.33	22.45	22.44	24.00	1.00	23.00	
			64QAM	1	1	20.33	20.96	20.62	21.17	20.59	24.00	2.50	21.50	
			256QAM	1	1	18.58	18.87	18.62	18.71	18.58	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.45	21.90	21.81	21.58	21.70	24.00	1.50	22.50

5GNR n66 (1710-1780 MHz)

Channel	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Channel						345000	349000	353000				
Frequency (MHz)						1725.00	1745.00	1765.00				
66	30	15	DFT-s-OFDM	pi/2 BPSK	1	1	23.31	23.32	23.29	24.00	0.00	24.00
					1	80	23.28	23.26	23.31			
					1	158	23.27	23.26	23.13			
					80	0	22.93	22.83	22.88			
					80	40	23.21	23.25	23.25			
					80	80	22.85	22.76	22.81			
				160	0	22.92	22.87	22.77	24.00	0.50	23.50	
				QPSK	1	1	23.28	23.16	23.13	24.00	0.00	24.00
					1	80	23.22	23.13	23.12			
					1	158	23.11	23.18	23.17			
					80	0	22.31	22.34	22.34			
					80	40	23.27	23.19	23.34			
					80	80	22.32	22.25	22.14			
				160	0	22.42	22.29	22.37	24.00	1.00	23.00	
				16QAM	1	1	22.15	22.15	22.20	24.00	1.00	23.00
				64QAM	1	1	20.91	20.78	20.47	24.00	2.50	21.50
				256QAM	1	1	19.02	18.67	18.86	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.89	21.61	21.44	24.00	1.50
Channel						344500	349000	353500	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)	
Frequency (MHz)						1722.50	1745.00	1767.50				
66	25	15	DFT-s-OFDM	pi/2 BPSK	1	1	23.56	23.58	23.56	24.00	0.00	24.00
					1	66	23.29	23.10	23.32			
					1	131	23.71	23.61	23.71			
					64	0	22.91	22.74	22.78			
					64	35	23.43	23.24	23.35			
					64	69	22.79	22.67	22.78			
				128	0	22.85	22.75	22.77	24.00	0.50	23.50	
				QPSK	1	1	23.37	23.43	23.42	24.00	0.00	24.00
					1	66	23.19	23.11	23.17			
					1	131	23.51	23.58	23.61			
					64	0	22.32	22.23	22.26			
					64	35	23.28	23.19	23.25			
					64	69	22.28	22.22	22.24			
				128	0	22.24	22.22	22.26	24.00	1.00	23.00	
				16QAM	1	1	22.51	22.58	22.44	24.00	1.00	23.00
				64QAM	1	1	20.87	21.22	20.67	24.00	2.50	21.50
				256QAM	1	1	19.14	19.07	18.84	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.91	21.97	21.99	24.00	1.50
Channel						344000	349000	354000	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)	
Frequency (MHz)						1720.00	1745.00	1770.00				
66	20	15	DFT-s-OFDM	pi/2 BPSK	1	1	23.37	23.35	23.27	24.00	0.00	24.00
					1	53	23.21	23.32	23.12			
					1	104	23.15	23.42	23.16			
					50	0	22.79	22.74	22.85			
					50	28	23.26	23.25	23.31			
					50	56	22.78	22.56	22.66			
				100	0	22.78	22.66	22.75	24.00	0.50	23.50	
				QPSK	1	1	23.39	23.33	23.25	24.00	0.00	24.00
					1	53	23.27	22.93	23.16			
					1	104	23.25	23.04	23.23			
					50	0	22.31	22.20	22.25			
					50	28	23.28	23.19	23.27			
					50	56	22.29	22.15	22.29			
				100	0	22.29	22.20	22.18	24.00	1.00	23.00	
				16QAM	1	1	22.34	22.39	22.02	24.00	1.00	23.00
				64QAM	1	1	20.45	20.74	20.96	24.00	2.50	21.50
				256QAM	1	1	18.94	18.85	18.87	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.87	21.72	21.65	24.00	1.50

Channel							343500	349000	354500	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)							1717.50	1745.00	1772.50			
66	15	15	DFT-s-OFDM	pi/2 BPSK	1	1	23.50	22.94	23.39	24.00	0.00	24.00
					1	40	23.38	22.93	23.31			
					1	77	23.15	22.90	23.31			
					36	0	22.83	22.71	22.81	24.00	0.50	23.50
					36	22	23.28	23.21	23.27	24.00	0.00	24.00
					36	43	22.85	22.68	22.69	24.00	0.50	23.50
				75	0	22.83	22.69	22.81	24.00	0.50	23.50	
				QPSK	1	1	23.50	22.97	22.84	24.00	0.00	24.00
					1	40	23.35	22.87	22.61			
					1	77	23.48	22.99	22.77			
					36	0	22.30	22.30	22.38	24.00	1.00	23.00
					36	22	23.35	23.23	23.17	24.00	0.00	24.00
			36		43	22.28	22.23	22.18	24.00	1.00	23.00	
			75	0	22.29	22.25	22.27	24.00	1.00	23.00		
			16QAM	1	1	22.46	22.28	22.24	24.00	1.00	23.00	
64QAM	1	1	21.22	20.57	20.93	24.00	2.50	21.50				
256QAM	1	1	19.05	18.85	18.73	24.00	4.50	19.50				
CP-OFDM	QPSK	1	1	21.18	21.40	21.78	24.00	1.50	22.50			
Channel							343000	349000	355000	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)							1715.00	1745.00	1775.00			
66	10	15	DFT-s-OFDM	pi/2 BPSK	1	1	23.19	23.62	23.16	24.00	0.00	24.00
					1	26	23.07	23.50	23.49			
					1	50	23.06	23.24	23.31			
					25	0	22.71	22.75	22.67	24.00	0.50	23.50
					25	14	23.24	23.18	23.18	24.00	0.00	24.00
					25	27	22.75	22.67	22.69	24.00	0.50	23.50
				50	0	22.69	22.66	22.71	24.00	0.50	23.50	
				QPSK	1	1	23.05	22.98	23.12	24.00	0.00	24.00
					1	26	23.05	23.06	23.20			
					1	50	23.06	23.06	23.13			
					25	0	22.30	22.19	22.17	24.00	1.00	23.00
					25	14	23.32	23.12	23.07	24.00	0.00	24.00
					25	27	22.34	22.11	22.13	24.00	1.00	23.00
				50	0	22.25	22.15	22.20	24.00	1.00	23.00	
				16QAM	1	1	21.94	22.16	22.15	24.00	1.00	23.00
			64QAM	1	1	20.50	20.74	20.56	24.00	2.50	21.50	
			256QAM	1	1	18.66	18.54	19.07	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.70	21.67	20.99	24.00	1.50	22.50
Channel							342500	349000	355500	Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)							1712.50	1745.00	1777.50			
66	5	15	DFT-s-OFDM	pi/2 BPSK	1	1	23.25	22.95	23.31	24.00	0.00	24.00
					1	13	23.05	22.99	23.25			
					1	23	23.40	23.04	23.23			
					12	0	22.74	22.85	22.62	24.00	0.50	23.50
					12	7	23.30	23.20	23.18	24.00	0.00	24.00
					12	13	22.70	22.69	22.77	24.00	0.50	23.50
					25	0	22.76	22.62	22.70	24.00	0.50	23.50
				QPSK	1	1	23.19	23.21	23.03	24.00	0.00	24.00
					1	13	23.17	22.97	23.03			
					1	23	23.20	23.07	23.08			
					12	0	22.23	22.11	22.24	24.00	1.00	23.00
					12	7	23.25	23.20	23.14	24.00	0.00	24.00
					12	13	22.24	22.25	22.13	24.00	1.00	23.00
				25	0	22.15	22.15	22.21	24.00	1.00	23.00	
				16QAM	1	1	22.27	22.13	22.03	24.00	1.00	23.00
			64QAM	1	1	20.58	21.14	20.59	24.00	2.50	21.50	
			256QAM	1	1	18.22	18.97	18.05	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.74	21.92	21.85	24.00	1.50	22.50

5GNR n71 (663-698 MHz)

Band	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)					
Channel								136100		Max power (dBm)	Target MPR	Actual Max Power (MPR applied)
Frequency (MHz)								680.50				
71	20	15	DFT-s-OFDM	pi/2 BPSK	1	1		22.89		24.00	0.00	24.00
					1	53		22.70				
					1	104		22.76				
					50	0		22.11		24.00	0.50	23.50
					50	28		22.52		24.00	0.00	24.00
					50	56		22.15		24.00	0.50	23.50
					100	0		22.08		24.00	0.50	23.50
				QPSK	1	1		22.49		24.00	0.00	24.00
					1	53		22.56				
					1	104		22.50				
					50	0		21.53		24.00	1.00	23.00
					50	28		22.51		24.00	0.00	24.00
					50	56		21.48		24.00	1.00	23.00
					100	0		21.50		24.00	1.00	23.00
				16QAM	1	1		21.52		24.00	1.00	23.00
				64QAM	1	1		20.13		24.00	2.50	21.50
				256QAM	1	1		17.62		24.00	4.50	19.50
				CP-OFDM	256QAM	1	1		20.88		24.00	1.50
Channel							134100	136100	138100	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							670.50	680.50	690.50			
71	15	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.84	22.41	22.61	24.00	0.00	24.00
					1	40	22.67	22.51	22.48			
					1	77	22.63	22.51	22.28			
					36	0	22.12	22.07	22.12	24.00	0.50	23.50
					36	22	22.68	22.75	22.46	24.00	0.00	24.00
					36	43	22.12	22.01	21.95	24.00	0.50	23.50
					75	0	22.19	22.11	22.06	24.00	0.50	23.50
				QPSK	1	1	22.73	22.32	22.89	24.00	0.00	24.00
					1	40	22.65	22.39	22.77			
					1	77	22.64	22.39	22.72			
					36	0	21.63	21.67	21.61	24.00	1.00	23.00
					36	22	22.49	22.68	22.57	24.00	0.00	24.00
					36	43	21.65	21.57	21.45	24.00	1.00	23.00
					75	0	21.59	21.66	21.51	24.00	1.00	23.00
				16QAM	1	1	21.98	21.62	21.57	24.00	1.00	23.00
				64QAM	1	1	20.38	20.29	19.80	24.00	2.50	21.50
				256QAM	1	1	18.24	17.98	17.68	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	20.88	20.92	21.26	24.00	1.50
Channel							133600	136100	138600	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							668.00	680.50	693.00			
71	10	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.78	22.52	22.54	24.00	0.00	24.00
					1	26	22.77	22.45	22.36			
					1	50	22.66	22.48	22.25			
					25	0	22.11	22.06	22.01	24.00	0.50	23.50
					25	14	22.59	22.44	22.38	24.00	0.00	24.00
					25	27	22.13	22.02	22.07	24.00	0.50	23.50
					50	0	22.12	22.03	22.05	24.00	0.50	23.50
				QPSK	1	1	22.89	22.38	22.48	24.00	0.00	24.00
					1	26	22.86	22.45	22.42			
					1	50	22.75	22.47	22.04			
					25	0	21.56	21.49	21.43	24.00	1.00	23.00
					25	14	22.59	22.47	22.38	24.00	0.00	24.00
					25	27	21.56	21.38	21.40	24.00	1.00	23.00
					50	0	21.53	21.49	21.46	24.00	1.00	23.00
				16QAM	1	1	21.76	21.17	21.65	24.00	1.00	23.00
				64QAM	1	1	20.07	20.34	20.36	24.00	2.50	21.50
				256QAM	1	1	18.27	17.72	18.18	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.05	20.91	20.90	24.00	1.50

Channel							133100	136100	139100	Max power	Target	Actual
Frequency (MHz)							665.50	680.50	695.50	(dBm)	MPR	Max Power (MPR)
71	5	15	DFT-s-OFDM	pi/2 BPSK	1	1	22.64	22.63	22.55	24.00	0.00	24.00
					1	13	22.70	22.62	22.62			
					1	23	22.54	22.24	22.84			
					12	0	22.12	22.05	22.00	24.00	0.50	23.50
					12	7	22.69	22.53	22.47	24.00	0.00	24.00
					12	13	22.15	22.14	22.08	24.00	0.50	23.50
					25	0	22.15	22.00	22.02	24.00	0.50	23.50
				QPSK	1	1	22.62	22.57	22.48	24.00	0.00	24.00
					1	13	22.51	22.28	22.59			
					1	23	22.50	22.23	22.37			
					12	0	21.58	21.60	21.49	24.00	1.00	23.00
					12	7	22.65	22.55	22.53	24.00	0.00	24.00
					12	13	21.66	21.53	21.50	24.00	1.00	23.00
					25	0	21.71	21.56	21.52	24.00	1.00	23.00
				16QAM	1	1	21.73	21.27	21.34	24.00	1.00	23.00
				64QAM	1	1	20.42	20.16	20.43	24.00	2.50	21.50
				256QAM	1	1	18.30	17.97	18.35	24.00	4.50	19.50
			CP-OFDM	QPSK	1	1	21.11	21.37	21.20	24.00	1.50	22.50

5GNR n77 Part 27Q(3450 - 3550MHz) & RSS192 (3450 - 3900MHz)

Band	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)					Max power (dBm)	Target MPR	Actual Max Power (MPR)
Channel								633334		645000	656000			
Frequency (MHz)								3500.01		3675.00	3840.00			
77	100	30	DFT-s-OFDM	pi/2 BPSK	1	1		22.30		22.44	22.57	24.00	0.00	24.00
					1	137		22.07		22.12	23.11			
					1	271		22.26		22.01	23.18			
					135	0		22.22		21.85	22.43	24.00	0.50	23.50
					135	69		22.23		22.27	23.11	24.00	0.00	24.00
					135	138		22.18		21.60	22.63	24.00	0.50	23.50
					270	0		21.74		21.77	22.68	24.00	0.50	23.50
				QPSK	1	1		22.13		22.21	22.67	24.00	0.00	24.00
					1	137		22.06		22.02	23.16			
					1	271		22.26		22.10	23.32			
					135	0		21.35		21.19	21.92	24.00	1.00	23.00
					135	69		22.13		22.12	23.03	24.00	0.00	24.00
					135	138		21.59		21.32	22.15	24.00	1.00	23.00
					270	0		21.30		21.22	22.12	24.00	1.00	23.00
				16QAM	1	1		21.50		21.41	21.94	24.00	1.00	23.00
				64QAM	1	1		20.33		20.09	20.37	24.00	2.50	21.50
				256QAM	1	1		17.93		17.94	18.25	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1		20.95		20.94	21.25	24.00	1.50
Channel							632668	633334	634000			Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3490.02	3500.01	3510.00					
77	80	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.49	22.39	22.44			24.00	0.00	24.00
					1	109	22.00	22.03	22.12					
					1	215	22.05	22.05	22.01					
					108	0	22.30	21.73	21.85			24.00	0.50	23.50
					108	55	22.11	22.25	22.27			24.00	0.00	24.00
					108	109	21.95	21.70	21.60			24.00	0.50	23.50
					216	0	21.68	21.62	21.77			24.00	0.50	23.50
				QPSK	1	1	22.56	22.30	22.21			24.00	0.00	24.00
					1	109	22.06	22.05	22.02					
					1	215	22.17	22.01	22.10					
					108	0	21.35	21.25	21.09			24.00	1.00	23.00
					108	55	22.16	22.07	22.02			24.00	0.00	24.00
					108	109	21.18	21.16	21.02			24.00	1.00	23.00
					216	0	21.14	21.10	21.02			24.00	1.00	23.00
				16QAM	1	1	21.54	21.56	21.41			24.00	1.00	23.00
				64QAM	1	1	20.19	20.05	19.90			24.00	2.50	21.50
				256QAM	1	1	18.03	18.16	17.64			24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	20.89	20.89	20.74			24.00	1.50
Channel							632000	633334	634666			Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3480.00	3500.01	3519.99					
77	60	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.70	22.53	21.96			24.00	0.00	24.00
					1	81	22.18	22.11	22.27					
					1	160	22.13	22.02	22.07					
					81	0	21.88	21.70	21.50			24.00	0.50	23.50
					81	41	22.27	22.02	22.21			24.00	0.00	24.00
					81	81	21.79	21.42	21.74			24.00	0.50	23.50
					162	0	21.75	21.61	21.51			24.00	0.50	23.50
				QPSK	1	1	22.58	22.40	22.06			24.00	0.00	24.00
					1	81	22.09	22.20	22.10					
					1	160	22.01	22.00	22.03					
					81	0	21.40	21.24	21.10			24.00	1.00	23.00
					81	41	22.23	22.02	22.08			24.00	0.00	24.00
					81	81	21.30	21.06	21.04			24.00	1.00	23.00
					162	0	21.43	21.28	21.05			24.00	1.00	23.00
				16QAM	1	1	21.71	21.30	21.10			24.00	1.00	23.00
				64QAM	1	1	20.20	20.23	19.78			24.00	2.50	21.50
				256QAM	1	1	17.76	17.96	17.89			24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	20.97	20.68	20.76			24.00	1.50

Channel							631334	633334	635332			Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3470.01	3500.01	3529.98					
77	40	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.84	22.46	22.22			24.00	0.00	24.00
					1	53	22.47	22.28	22.05					
					1	104	22.24	22.22	22.82					
					50	0	22.92	22.16	21.72			24.00	0.50	23.50
					50	28	22.77	22.67	22.21			24.00	0.00	24.00
					50	56	22.75	21.77	21.79			24.00	0.50	23.50
					100	0	22.39	22.05	22.09			24.00	0.50	23.50
				QPSK	1	1	22.83	22.44	22.15			24.00	0.00	24.00
					1	53	22.35	22.13	22.36					
					1	104	22.34	22.54	22.78					
					50	0	21.71	21.67	21.24			24.00	1.00	23.00
					50	28	22.55	22.34	22.31			24.00	0.00	24.00
					50	56	21.50	21.28	21.54			24.00	1.00	23.00
					100	0	21.56	21.54	21.23			24.00	1.00	23.00
			16QAM	1	1	22.21	21.82	21.33			24.00	1.00	23.00	
			64QAM	1	1	21.11	19.99	20.16			24.00	2.50	21.50	
			256QAM	1	1	18.55	18.41	17.48			24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.47	21.41	20.97			24.00	1.50	22.50
Channel							631000	633334	635666			Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3465.00	3500.01	3534.99					
77	30	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.80	22.54	22.49			24.00	0.00	24.00
					1	39	22.85	22.80	22.46					
					1	76	22.78	22.39	22.37					
					36	0	22.18	22.33	22.09			24.00	0.50	23.50
					36	21	22.82	22.51	22.24			24.00	0.00	24.00
					36	42	22.38	22.54	22.05			24.00	0.50	23.50
					75	0	22.19	21.81	22.05			24.00	0.50	23.50
				QPSK	1	1	22.76	22.05	22.53			24.00	0.00	24.00
					1	39	22.63	22.60	22.22					
					1	76	22.66	22.30	22.56					
					36	0	21.77	22.31	21.23			24.00	1.00	23.00
					36	21	22.58	22.38	22.52			24.00	0.00	24.00
					36	42	21.53	22.25	21.53			24.00	1.00	23.00
					75	0	21.60	21.24	21.26			24.00	1.00	23.00
			16QAM	1	1	21.71	21.57	21.23			24.00	1.00	23.00	
			64QAM	1	1	20.24	21.98	19.92			24.00	2.50	21.50	
			256QAM	1	1	18.06	17.52	17.91			24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.43	21.04	20.97			24.00	1.50	22.50
Channel							630668	633334	636000			Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3460.02	3500.01	3540.00					
77	20	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.87	22.33	22.16			24.00	0.00	24.00
					1	26	22.52	22.18	22.23					
					1	49	22.57	22.14	22.17					
					25	0	22.24	22.05	21.75			24.00	0.50	23.50
					25	13	22.64	22.54	22.64			24.00	0.00	24.00
					25	26	22.36	22.05	21.81			24.00	0.50	23.50
					50	0	22.19	21.84	21.74			24.00	0.50	23.50
				QPSK	1	1	22.70	22.63	22.08			24.00	0.00	24.00
					1	26	22.64	22.18	22.17					
					1	49	22.81	22.59	22.45					
					25	0	21.98	21.32	21.51			24.00	1.00	23.00
					25	13	22.68	22.21	22.37			24.00	0.00	24.00
					25	26	21.90	21.36	21.27			24.00	1.00	23.00
					50	0	21.63	21.24	21.56			24.00	1.00	23.00
			16QAM	1	1	21.53	21.66	21.26			24.00	1.00	23.00	
			64QAM	1	1	20.48	20.21	19.86			24.00	2.50	21.50	
			256QAM	1	1	18.27	18.00	17.71			24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.18	21.03	20.74			24.00	1.50	22.50

5GNR n77 Part 270(3700 - 3980MHz) & RSS192(3450 - 3900MHz) & RSS198(3900-3980MHz)

Band	BW (MHz)	SCS (kHz)	Modulation	Mode	RB Size	RB Offset	Measured power (dBm)					Max power (dBm)	Target MPR	Actual Max Power (MPR)
Channel							650000	653000	656000	659000	662000	Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)							3750.00	3795.00	3840.00	3885.00	3930.00			
77	100	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.67	22.70	22.57	23.03	23.28	24.00	0.00	24.00
					1	137	22.54	22.70	23.11	23.22	23.23			
					1	271	22.12	23.12	23.18	23.18	23.14			
					135	0	22.05	22.23	22.43	22.81	22.92	24.00	0.50	23.50
					135	69	22.67	22.78	23.11	23.15	23.29	24.00	0.00	24.00
					135	138	21.98	22.39	22.63	22.68	22.62	24.00	0.50	23.50
				270	0	21.85	22.26	22.68	22.65	22.70	24.00	0.50	23.50	
				QPSK	1	1	22.67	22.64	22.67	22.92	23.09	24.00	0.00	24.00
					1	137	22.60	22.82	23.16	23.35	23.10			
					1	271	22.30	22.99	23.32	23.11	22.96			
					135	0	21.83	21.70	21.92	22.33	22.25	24.00	1.00	23.00
					135	69	22.54	22.80	23.03	23.29	23.32	24.00	0.00	24.00
					135	138	21.20	21.95	22.15	22.16	22.03	24.00	1.00	23.00
				270	0	21.32	21.75	22.12	22.13	22.27	24.00	1.00	23.00	
				16QAM	1	1	21.54	21.71	21.94	21.90	22.17	24.00	1.00	23.00
				64QAM	1	1	19.84	19.92	20.37	20.60	20.89	24.00	2.50	21.50
				256QAM	1	1	17.80	18.39	18.25	18.66	18.49	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.16	21.03	21.25	21.30	21.48	24.00	1.50
Channel							649334	652668	656000	659332	662666	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3740.01	3790.02	3840.00	3889.98	3939.99			
77	80	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.67	22.61	22.79	23.27	23.21	24.00	0.00	24.00
					1	109	22.56	22.76	23.13	23.40	23.16			
					1	215	22.18	22.87	23.15	23.20	23.02			
					108	0	22.17	22.26	22.54	22.84	22.62	24.00	0.50	23.50
					108	55	22.73	22.70	23.27	23.40	23.07	24.00	0.00	24.00
					108	109	21.91	22.26	22.73	22.82	22.61	24.00	0.50	23.50
					216	0	22.07	22.28	22.49	22.76	22.64	24.00	0.50	23.50
				QPSK	1	1	22.79	22.90	22.82	23.37	23.14	24.00	0.00	24.00
					1	109	22.49	22.80	23.09	23.47	23.17			
					1	215	22.32	22.81	23.25	23.16	22.93			
					108	0	21.58	21.82	22.01	22.19	22.13	24.00	1.00	23.00
					108	55	22.77	22.86	23.18	23.36	23.08	24.00	0.00	24.00
					108	109	21.34	21.79	22.12	22.25	21.96	24.00	1.00	23.00
				216	0	21.42	21.83	21.95	22.25	22.12	24.00	1.00	23.00	
				16QAM	1	1	21.81	21.79	21.80	22.22	22.35	24.00	1.00	23.00
				64QAM	1	1	19.80	20.43	20.48	20.55	20.91	24.00	2.50	21.50
				256QAM	1	1	18.49	18.19	18.46	18.38	18.81	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.06	21.30	21.47	21.60	21.60	24.00	1.50
Channel							648667	652334	656000	659666	663332	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3730.01	3785.01	3840.00	3894.99	3949.98			
77	60	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.55	22.65	22.91	23.31	23.35	24.00	0.00	24.00
					1	81	22.47	22.77	23.02	23.29	23.10			
					1	160	22.41	22.81	23.29	23.14	23.07			
					81	0	22.11	22.39	22.60	22.84	22.58	24.00	0.50	23.50
					81	41	22.66	22.95	23.20	23.34	23.23	24.00	0.00	24.00
					81	81	22.26	22.48	22.74	22.87	22.68	24.00	0.50	23.50
					162	0	22.34	22.35	22.61	22.74	22.68	24.00	0.50	23.50
				QPSK	1	1	22.54	22.88	22.85	23.24	23.10	24.00	0.00	24.00
					1	81	22.53	22.78	23.14	23.23	23.12			
					1	160	22.33	22.92	23.21	23.04	22.86			
					81	0	21.54	21.89	21.95	22.34	22.14	24.00	1.00	23.00
					81	41	22.84	22.82	23.23	23.24	23.16	24.00	0.00	24.00
					81	81	21.51	21.95	22.20	22.24	22.42	24.00	1.00	23.00
				162	0	21.52	21.80	22.25	22.28	22.15	24.00	1.00	23.00	
				16QAM	1	1	21.66	21.94	21.74	22.18	22.18	24.00	1.00	23.00
				64QAM	1	1	20.20	20.27	20.64	21.04	20.83	24.00	2.50	21.50
				256QAM	1	1	18.41	18.29	18.40	18.62	18.60	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.06	21.26	21.21	21.61	21.81	24.00	1.50

Channel							648000	652000	656000	660000	664000	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3720.00	3780.00	3840.00	3900.00	3960.00			
77	40	30	DFT-s-OFDM	pi/2 BPSK	1	1	23.19	23.20	23.18	23.48	23.83	24.00	0.00	24.00
					1	53	22.94	23.09	23.33	23.67	23.65			
					1	104	23.03	23.22	23.27	23.55	23.73			
					50	0	22.42	22.47	22.85	23.13	23.13	24.00	0.50	23.50
					50	28	23.12	23.07	23.47	23.61	23.66	24.00	0.00	24.00
					50	56	22.53	22.48	22.78	22.99	23.10	24.00	0.50	23.50
				100	0	22.38	22.49	22.76	22.95	23.13	24.00	0.50	23.50	
				QPSK	1	1	23.37	23.15	23.22	23.59	23.84	24.00	0.00	24.00
					1	53	22.90	22.99	23.22	23.41	23.69			
					1	104	22.92	23.04	23.68	23.49	24.03			
					50	0	21.90	22.02	22.35	22.65	22.72	24.00	1.00	23.00
					50	28	23.01	23.00	23.43	23.55	23.63	24.00	0.00	24.00
			50		56	21.85	22.05	22.50	22.46	22.61	24.00	1.00	23.00	
			100	0	22.10	22.00	22.36	22.44	22.57	24.00	1.00	23.00		
			16QAM	1	1	21.85	21.98	22.63	22.48	23.20	24.00	1.00	23.00	
			64QAM	1	1	20.90	20.51	20.89	21.41	21.06	24.00	2.50	21.50	
			256QAM	1	1	18.24	18.88	18.70	19.05	19.05	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.66	21.80	21.91	22.33	22.45	24.00	1.50	22.50
Channel							647667	651834	656000	660166	664332	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3715.01	3777.51	3840.00	3902.49	3964.98			
77	30	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.87	22.98	23.21	23.39	23.67	24.00	0.00	24.00
					1	39	22.98	23.02	23.19	23.41	23.52			
					1	76	22.87	22.98	23.54	23.42	23.54			
					36	0	22.59	22.48	22.95	23.00	23.23	24.00	0.50	23.50
					36	21	22.83	22.98	23.46	23.43	23.68	24.00	0.00	24.00
					36	42	22.42	22.59	22.88	23.01	23.09	24.00	0.50	23.50
				75	0	22.32	22.62	22.73	22.96	23.17	24.00	0.50	23.50	
				QPSK	1	1	22.96	22.99	23.11	23.34	23.79	24.00	0.00	24.00
					1	39	22.89	22.89	23.15	23.42	23.57			
					1	76	22.76	23.04	23.49	23.49	23.71			
					36	0	21.83	22.08	22.51	22.49	22.81	24.00	1.00	23.00
					36	21	22.82	22.92	23.37	23.60	23.75	24.00	0.00	24.00
			36		42	22.06	22.13	22.52	22.38	22.59	24.00	1.00	23.00	
			75	0	22.05	21.97	22.49	22.52	22.69	24.00	1.00	23.00		
			16QAM	1	1	21.81	22.01	22.25	22.45	22.84	24.00	1.00	23.00	
			64QAM	1	1	20.58	20.73	20.82	20.84	20.97	24.00	2.50	21.50	
			256QAM	1	1	18.46	18.76	18.59	19.14	18.98	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	20.98	21.62	21.98	22.03	22.00	24.00	1.50	22.50
Channel							647334	651668	656000	660332	664666	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3710.01	3775.02	3840.00	3904.98	3969.99			
77	20	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.96	23.09	23.17	23.46	23.52	24.00	0.00	24.00
					1	26	22.95	23.01	23.41	23.62	23.41			
					1	49	22.95	23.11	23.50	23.51	23.49			
					25	0	22.39	22.67	22.79	23.05	23.22	24.00	0.50	23.50
					25	13	23.11	23.12	23.38	23.58	23.61	24.00	0.00	24.00
					25	26	22.72	22.47	22.98	22.97	23.25	24.00	0.50	23.50
				50	0	22.69	21.99	22.74	23.08	23.06	24.00	0.50	23.50	
				QPSK	1	1	22.81	22.98	23.34	23.46	23.52	24.00	0.00	24.00
					1	26	22.84	23.12	23.29	23.67	23.56			
					1	49	22.76	22.89	23.42	23.40	23.66			
					25	0	21.93	22.11	22.21	22.64	22.63	24.00	1.00	23.00
					25	13	22.92	23.07	23.41	23.71	23.75	24.00	0.00	24.00
			25		26	21.97	22.17	22.48	22.41	22.78	24.00	1.00	23.00	
			50	0	22.40	22.61	22.29	22.40	22.54	24.00	1.00	23.00		
			16QAM	1	1	22.02	22.17	22.17	22.48	22.60	24.00	1.00	23.00	
			64QAM	1	1	20.68	20.76	21.00	20.95	21.02	24.00	2.50	21.50	
			256QAM	1	1	18.38	18.77	18.83	19.12	19.06	24.00	4.50	19.50	
			CP-OFDM	QPSK	1	1	21.58	21.58	21.94	21.95	21.90	24.00	1.50	22.50

5GNR n78 Part 27Q(3450 - 3550MHz) & RSS192 (3450 - 3900MHz)

Band	BW (MHz)		Modulation	Mode	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR)
Channel								633334		Max power (dBm)	Target MPR	Actual Max Power (MPR)
Frequency (MHz)								3500.01				
78	100	30	DFT-s-OFDM	pi/2 BPSK	1	1		22.36		24.00	0.00	24.00
					1	137		22.64				
					1	271		22.63				
					135	0		21.87		24.00	0.50	23.50
					135	69		22.49		24.00	0.00	24.00
					135	138		22.12		24.00	0.50	23.50
					270	0		22.06		24.00	0.50	23.50
				QPSK	1	1		22.57		24.00	0.00	24.00
					1	137		22.47				
					1	271		22.74				
					135	0		21.46		24.00	1.00	23.00
					135	69		22.51		24.00	0.00	24.00
					135	138		21.66		24.00	1.00	23.00
					270	0		21.80		24.00	1.00	23.00
				16QAM	1	1		21.79		24.00	1.00	23.00
64QAM	1	1		19.99		24.00	2.50	21.50				
256QAM	1	1		17.89		24.00	4.50	19.50				
CP-OFDM	QPSK	1	1		21.06		24.00	1.50	22.50			
Channel							632668	633334	634000	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3490.02	3500.01	3510.00			
78	80	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.47	22.45	22.42	24.00	0.00	24.00
					1	109	22.26	22.40	22.47			
					1	215	22.57	22.83	22.72			
					108	0	21.89	21.98	22.23	24.00	0.50	23.50
					108	55	22.44	22.52	22.44	24.00	0.00	24.00
					108	109	21.90	22.23	22.16	24.00	0.50	23.50
					216	0	22.41	22.33	22.32	24.00	0.50	23.50
				QPSK	1	1	22.52	22.39	22.39	24.00	0.00	24.00
					1	109	22.37	22.34	22.65			
					1	215	22.60	22.94	22.67			
					108	0	21.50	21.41	21.52	24.00	1.00	23.00
					108	55	22.44	22.57	22.46	24.00	0.00	24.00
					108	109	21.64	21.49	21.59	24.00	1.00	23.00
					216	0	21.76	21.54	21.51	24.00	1.00	23.00
				16QAM	1	1	21.75	21.40	21.68	24.00	1.00	23.00
				64QAM	1	1	20.43	20.10	20.10	24.00	2.50	21.50
				256QAM	1	1	18.16	18.02	17.81	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.30	21.09	20.88	24.00	1.50

Channel							632000	633334	634666	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3480.00	3500.01	3519.99			
78	60	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.86	22.93	22.47	24.00	0.00	24.00
					1	81	22.69	22.36	22.85			
					1	160	22.61	22.65	22.77			
					81	0	22.20	22.33	22.00	24.00	0.50	23.50
					81	41	22.92	22.51	22.60	24.00	0.00	24.00
					81	81	22.03	22.11	22.32	24.00	0.50	23.50
				162	0	22.38	22.26	22.43	24.00	0.50	23.50	
				QPSK	1	1	22.91	22.65	22.30	24.00	0.00	24.00
					1	81	22.89	22.54	22.73			
					1	160	22.60	22.61	22.72			
					81	0	21.75	21.67	21.53	24.00	1.00	23.00
					81	41	22.56	22.64	22.64	24.00	0.00	24.00
					81	81	21.70	21.82	21.76	24.00	1.00	23.00
				162	0	21.73	21.50	21.69	24.00	1.00	23.00	
				16QAM	1	1	21.72	21.81	21.51	24.00	1.00	23.00
				64QAM	1	1	20.21	20.43	19.96	24.00	2.50	21.50
				256QAM	1	1	18.20	18.04	17.94	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.57	21.20	21.27	24.00	1.50
Channel							631668	633334	635000	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3475.02	3500.01	3525.00			
78	50	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.74	22.84	22.57	24.00	0.00	24.00
					1	67	22.46	22.83	22.58			
					1	131	22.54	22.59	22.29			
					64	0	22.19	22.31	22.50	24.00	0.50	23.50
					64	35	22.62	22.75	22.60		0.00	24.00
					64	69	21.89	22.59	22.56		0.50	23.50
				128	0	22.34	22.51	22.49	24.00	0.50	23.50	
				QPSK	1	1	22.98	22.78	22.54	24.00	0.00	24.00
					1	67	22.88	22.81	22.53			
					1	131	22.39	22.53	22.34			
					64	0	21.67	22.51	21.68	24.00	1.00	23.00
					64	35	22.59	22.78	22.51		0.00	24.00
					64	69	21.69	22.57	22.31		1.00	23.00
				128	0	21.83	22.60	22.28	24.00	1.00	23.00	
				16QAM	1	1	22.01	21.81	21.53	24.00	1.00	23.00
				64QAM	1	1	20.54	20.57	20.03	24.00	2.50	21.50
				256QAM	1	1	18.47	18.56	18.28	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.08	21.12	21.06	24.00	1.50

Channel							631334	633334	635332	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3470.01	3500.01	3529.98			
78	40	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.21	22.33	22.37	24.00	0.00	24.00
					1	53	22.11	22.32	22.50			
					1	104	22.20	22.16	22.56			
					50	0	21.80	21.69	21.73			
					50	28	22.10	22.07	22.40			
					50	56	21.79	21.57	21.99			
					100	0	21.63	21.72	21.74			
				QPSK	1	1	22.44	22.37	22.06	24.00	0.00	24.00
					1	53	22.46	22.09	22.11			
					1	104	22.32	22.36	22.69			
					50	0	21.20	21.17	21.02			
					50	28	22.18	22.16	22.09			
					50	56	21.28	21.12	21.26			
					100	0	21.39	21.09	21.17			
				16QAM	1	1	21.78	21.49	21.52	24.00	1.00	23.00
				64QAM	1	1	19.96	19.74	19.57	24.00	2.50	21.50
				256QAM	1	1	17.88	17.63	17.98	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.13	20.84	20.81	24.00	1.50
Channel							631000	633334	635666	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3465.00	3500.01	3534.99			
78	30	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.50	22.44	22.14	24.00	0.00	24.00
					1	39	22.04	22.03	22.15			
					1	76	22.03	22.25	22.49			
					36	0	21.75	21.53	21.61			
					36	21	22.11	22.08	22.18			
					36	42	21.58	21.59	21.97			
					75	0	21.90	21.67	22.03			
				QPSK	1	1	22.42	22.19	22.33	24.00	0.00	24.00
					1	39	22.10	22.02	22.03			
					1	76	22.01	22.02	22.31			
					36	0	21.58	21.22	21.44			
					36	21	22.42	22.10	22.10			
					36	42	21.05	21.24	21.19			
					75	0	21.09	21.17	21.22			
				16QAM	1	1	21.27	21.51	21.07	24.00	1.00	23.00
				64QAM	1	1	19.55	19.62	19.66	24.00	2.50	21.50
				256QAM	1	1	17.51	17.53	17.66	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	20.94	20.63	20.60	24.00	1.50

Channel							630668	633334	636000	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3460.02	3500.01	3540.00			
78	20	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.13	22.35	22.38	24.00	0.00	24.00
					1	26	22.11	22.46	22.01			
					1	49	22.33	22.45	22.29			
					25	0	21.82	21.50	21.95			
					25	13	22.26	22.06	22.21			
					25	26	21.66	21.67	21.67			
					50	0	21.87	21.53	21.93			
				QPSK	1	1	22.26	22.19	21.98	24.00	0.00	24.00
					1	26	22.23	22.26	22.07			
					1	49	22.04	22.07	22.12			
					25	0	21.60	21.17	21.09			
					25	13	22.43	22.16	22.17			
					25	26	21.23	21.02	21.15			
					50	0	21.50	21.25	21.42			
				16QAM	1	1	21.24	21.02	21.19	24.00	1.00	23.00
				64QAM	1	1	20.03	19.77	19.97	24.00	2.50	21.50
				256QAM	1	1	17.66	17.92	17.91	24.00	4.50	19.50
			CP-OFDM	QPSK	1	1	20.85	20.67	20.69	24.00	1.50	22.50

5G NR n78 Part 270(3700 - 3980MHz) & RSS192(3450 - 3900MHz) & RSS198(3900-3980MHz)

Band	BW (MHz)		Modulation	Mode	RB Size	RB Offset	Measured power (dBm)			Max power (dBm)	Target MPR	Actual Max Power (MPR)
Channel								650000				
Frequency (MHz)								3750.00				
78	100	30	DFT-s-OFDM	pi/2 BPSK	1	1		22.54		24.00	0.00	24.00
					1	137		22.70				
					1	271		22.68				
					135	0		22.26				
					135	69		22.80				
					135	138		22.27				
					270	0		22.23				
				QPSK	1	1		22.91		24.00	0.00	24.00
					1	137		22.93				
					1	271		22.86				
					135	0		21.93				
					135	69		22.76				
					135	138		21.65				
					270	0		21.98				
				16QAM	1	1		21.80		24.00	1.00	23.00
64QAM	1	1		20.27		24.00	2.50	21.50				
256QAM	1	1		17.85		24.00	4.50	19.50				
CP-OFDM	QPSK	1	1		21.37		24.00	1.50	22.50			
Channel							649334	650000	650666	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3740.01	3750.00	3759.99			
78	80	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.76	22.89	22.66	24.00	0.00	24.00
					1	109	23.01	22.88	22.83			
					1	215	22.82	22.72	22.55			
					108	0	22.22	22.48	22.31			
					108	55	22.90	22.91	22.72			
					108	109	22.28	22.15	22.30			
					216	0	22.36	22.16	22.41			
				QPSK	1	1	22.73	22.80	22.84	24.00	0.00	24.00
					1	109	22.87	22.80	22.80			
					1	215	22.75	22.67	22.53			
					108	0	21.79	21.72	21.91			
					108	55	22.83	22.75	22.77			
					108	109	21.85	21.81	21.71			
					216	0	21.77	21.80	21.68			
				16QAM	1	1	21.84	21.99	21.91	24.00	1.00	23.00
				64QAM	1	1	20.50	20.56	20.05	24.00	2.50	21.50
				256QAM	1	1	18.05	18.40	18.26	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.07	21.36	21.41	24.00	1.50

Channel							649000	650000	651000	Max power (dBm)	Target MPR	Actual Max Power	
Frequency (MHz)							3735.00	3750.00	3765.00				
78	70	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.72	22.73	22.83	24.00	0.00	24.00	
					1	95	22.64	22.80	22.75				
					1	187	22.67	22.80	22.58				
					90	0	22.30	22.27	22.18				
					90	50	22.78	22.83	22.79				
					90	99	22.21	22.19	22.11				
				180	0	22.42	22.19	22.39	24.00	0.50	23.50		
					QPSK	1	1	22.75	22.75	22.67	24.00	0.00	24.00
						1	95	22.91	22.75	22.84			
						1	187	22.68	22.61	22.47			
						90	0	21.81	21.72	21.90			
						90	50	22.77	22.66	22.80			
				90		99	21.89	21.72	21.85				
				16QAM	1	1	21.70	21.71	21.76	24.00	1.00	23.00	
					64QAM	1	1	21.85	21.70	21.71	24.00	1.00	23.00
256QAM	1	1	20.46		20.54	20.35	24.00	2.50	21.50				
CP-OFDM	QPSK	1	1	18.22	18.27	18.23	24.00	4.50	19.50				
Channel							648668	650000	651332	Max power (dBm)	Target MPR	Actual Max Power	
Frequency (MHz)							3730.02	3750.00	3769.98				
78	60	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.59	22.82	22.77	24.00	0.00	24.00	
					1	81	22.86	22.80	22.74				
					1	160	22.66	22.63	22.66				
					81	0	22.46	22.33	22.46				
					81	41	23.07	23.03	22.95				
					81	81	22.55	22.27	22.22				
					162	0	22.55	22.43	22.44				
				QPSK	1	1	22.76	22.70	23.02	24.00	0.00	24.00	
					1	81	22.82	22.93	22.92				
					1	160	22.73	22.78	22.84				
					81	0	21.96	21.80	21.80				
					81	41	22.97	22.93	22.85				
					81	81	21.99	21.90	21.85				
				16QAM	1	1	21.82	21.76	21.89	24.00	1.00	23.00	
					64QAM	1	1	21.92	21.75	21.96	24.00	1.00	23.00
					256QAM	1	1	20.06	20.23	20.29	24.00	2.50	21.50
				CP-OFDM	QPSK	1	1	17.89	18.54	18.50	24.00	4.50	19.50
				Channel							648668	650000	651332
Frequency (MHz)							3730.02	3750.00	3769.98				
78	60	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.59	22.82	22.77	24.00	0.00	24.00	
					1	81	22.86	22.80	22.74				
					1	160	22.66	22.63	22.66				
					81	0	22.46	22.33	22.46				
					81	41	23.07	23.03	22.95				
					81	81	22.55	22.27	22.22				
					162	0	22.55	22.43	22.44				
				QPSK	1	1	22.76	22.70	23.02	24.00	0.00	24.00	
					1	81	22.82	22.93	22.92				
					1	160	22.73	22.78	22.84				
					81	0	21.96	21.80	21.80				
					81	41	22.97	22.93	22.85				
					81	81	21.99	21.90	21.85				
				16QAM	1	1	21.82	21.76	21.89	24.00	1.00	23.00	
					64QAM	1	1	21.92	21.75	21.96	24.00	1.00	23.00
					256QAM	1	1	20.06	20.23	20.29	24.00	2.50	21.50
				CP-OFDM	QPSK	1	1	17.89	18.54	18.50	24.00	4.50	19.50

Channel							648334	650000	651666	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3725.01	3750.00	3774.99			
78	50	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.93	23.00	22.77	24.00	0.00	24.00
					1	67	22.78	22.83	22.73			
					1	131	22.87	22.78	22.75			
					64	0	22.29	22.32	22.41			
					64	35	22.98	22.86	22.95			
					64	69	22.34	22.24	22.13			
					128	0	22.34	22.24	22.21			
				QPSK	1	1	22.69	22.82	22.80	24.00	0.00	24.00
					1	67	23.02	22.84	22.95			
					1	131	22.84	22.63	22.73			
					64	0	21.76	21.92	21.79			
					64	35	22.87	22.83	22.75			
					64	69	21.75	21.93	21.81			
					128	0	21.78	21.78	21.75			
				16QAM	1	1	22.02	21.76	21.97	24.00	1.00	23.00
64QAM	1	1	20.44	20.14	20.11	24.00	2.50	21.50				
256QAM	1	1	18.23	18.25	18.16	24.00	4.50	19.50				
CP-OFDM	QPSK	1	1	21.45	21.42	21.37	24.00	1.50	22.50			
Channel							648000	650000	652000	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3720.00	3750.00	3780.00			
78	40	30	DFT-s-OFDM	pi/2 BPSK	1	1	23.09	23.27	23.23	24.00	0.00	24.00
					1	53	23.12	23.04	22.93			
					1	104	23.06	23.10	23.10			
					50	0	22.64	22.56	22.59			
					50	28	23.06	23.22	23.02			
					50	56	22.70	22.66	22.63			
					100	0	22.50	22.70	22.51			
				QPSK	1	1	23.36	23.38	23.07	24.00	0.00	24.00
					1	53	22.81	22.96	23.01			
					1	104	23.30	22.87	22.86			
					50	0	22.04	22.15	22.13			
					50	28	23.07	23.02	23.10			
					50	56	22.01	22.00	22.22			
					100	0	21.93	22.19	22.14			
				16QAM	1	1	21.89	22.24	22.65	24.00	1.00	23.00
				64QAM	1	1	21.11	20.84	20.88	24.00	2.50	21.50
				256QAM	1	1	18.29	18.67	18.55	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.89	21.84	21.75	24.00	1.50

Channel							647668	650000	652332	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3715.02	3750.00	3784.98			
78	30	30	DFT-s-OFDM	pi/2 BPSK	1	1	22.94	23.07	23.02	24.00	0.00	24.00
					1	39	23.03	23.10	22.99			
					1	76	23.06	23.00	23.13			
					36	0	22.44	22.55	22.50	24.00	0.50	23.50
					36	21	23.02	22.99	22.98	24.00	0.00	24.00
					36	42	22.63	22.62	22.69	24.00	0.50	23.50
					75	0	22.55	22.62	22.53	24.00	0.50	23.50
				QPSK	1	1	23.34	23.22	22.99	24.00	0.00	24.00
					1	39	23.19	22.91	23.04			
					1	76	23.23	22.97	23.04			
					36	0	22.01	22.15	21.99	24.00	1.00	23.00
					36	21	23.21	23.10	23.19	24.00	0.00	24.00
					36	42	22.11	22.12	22.08	24.00	1.00	23.00
					75	0	22.23	22.02	21.98	24.00	1.00	23.00
				16QAM	1	1	22.21	22.10	22.01	24.00	1.00	23.00
64QAM	1	1	20.46	20.67	20.73	24.00	2.50	21.50				
256QAM	1	1	18.57	18.74	18.47	24.00	4.50	19.50				
CP-OFDM	QPSK	1	1	21.40	21.46	21.09	24.00	1.50	22.50			
Channel							647334	650000	652666	Max power (dBm)	Target MPR	Actual Max Power
Frequency (MHz)							3710.01	3750.00	3789.99			
78	20	30	DFT-s-OFDM	pi/2 BPSK	1	1	23.07	23.13	22.88	24.00	0.00	24.00
					1	26	23.14	23.05	22.98			
					1	49	23.02	23.14	22.90			
					25	0	22.66	22.60	22.60	24.00	0.50	23.50
					25	13	23.18	23.25	22.94	24.00	0.00	24.00
					25	26	22.77	22.53	22.37	24.00	0.50	23.50
					50	0	22.73	22.60	22.52	24.00	0.50	23.50
				QPSK	1	1	23.08	23.22	23.11	24.00	0.00	24.00
					1	26	23.23	22.97	22.88			
					1	49	23.29	23.22	22.81			
					25	0	22.20	22.08	21.98	24.00	1.00	23.00
					25	13	23.07	23.08	23.06	24.00	0.00	24.00
					25	26	22.20	22.21	21.84	24.00	1.00	23.00
					50	0	22.11	22.03	21.93	24.00	1.00	23.00
				16QAM	1	1	22.23	22.22	22.16	24.00	1.00	23.00
				64QAM	1	1	20.63	20.16	20.64	24.00	2.50	21.50
				256QAM	1	1	18.27	18.71	18.47	24.00	4.50	19.50
				CP-OFDM	QPSK	1	1	21.37	21.67	21.28	24.00	1.50