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Measured Conducted Power

1. GSM

Band	GSM850 (dBm)			GSM1900 (dBm)			GSM850 (dBm)	GSM1900 (dBm)
Channel	128	189	251	512	661	810	Max. Tune-up Power	Max. Tune-up Power
Frequency (MHz)	824.2	836.4	848.8	1850.2	1880	1909.8		
GSM (GMSK, 1Tx-slot)	30.79	30.38	30.30	27.76	27.99	27.84	31.5	28.5
GPRS (GMSK, 1Tx-slot)	30.78	30.37	30.29	27.75	27.98	27.83	31.5	28.5
GPRS (GMSK, 2Tx-slot)	30.18	30.08	30.09	27.66	27.85	27.69	31.0	28.5
GPRS (GMSK, 3Tx-slot)	28.57	28.48	28.41	27.52	27.70	27.54	29.5	28.5
GPRS (GMSK, 4Tx-slot)	27.30	26.91	26.81	27.36	27.57	27.41	28.0	28.5
EDGE (8PSK, 1Tx-slot)	24.74	24.35	24.25	24.12	24.33	24.17	25.0	24.5
EDGE (8PSK, 2Tx-slot)	24.68	24.68	24.68	24.08	24.08	24.08	25.0	24.5
EDGE (8PSK, 3Tx-slot)	24.58	24.58	24.58	23.99	23.99	23.99	25.0	24.5
EDGE (8PSK, 4Tx-slot)	24.55	24.55	24.55	23.87	23.87	23.87	25.0	24.5

Source-Based Time-Averaged Power							GSM850 (dBm)	GSM1900 (dBm)
Band	GSM850 (dBm)			GSM1900 (dBm)			Max. Tune-up Power	Max. Tune-up Power
Channel	128	189	251	512	661	810		
GSM (GMSK, 1Tx-slot)	21.79	21.38	21.30	18.76	18.99	18.84	22.5	19.5
GPRS (GMSK, 1Tx-slot)	21.78	21.37	21.29	18.75	18.98	18.83	22.5	19.5
GPRS (GMSK, 2Tx-slot)	24.18	24.08	24.09	21.66	21.85	21.69	25.0	22.5
GPRS (GMSK, 3Tx-slot)	24.31	24.22	24.15	23.26	23.44	23.28	25.2	24.2
GPRS (GMSK, 4Tx-slot)	24.30	23.91	23.81	24.36	24.57	24.41	25.0	25.5
EDGE (8PSK, 1Tx-slot)	15.74	15.35	15.25	15.12	15.33	15.17	16.0	15.5
EDGE (8PSK, 2Tx-slot)	18.68	18.68	18.68	18.08	18.08	18.08	19.0	18.5
EDGE (8PSK, 3Tx-slot)	20.32	20.32	20.32	19.73	19.73	19.73	20.7	20.2
EDGE (8PSK, 4Tx-slot)	21.55	21.55	21.55	20.87	20.87	20.87	22.0	21.5

Note: The Source-Based Time-Averaged Power was calculated from the measured burst-averaged output power by converting the slot powers into linear units and calculating the energy over 8 timeslots.

2. WCDMA

Band	WCDMA II (dBm)			WCDMA V (dBm)			WCDMA IV (dBm)			WCDMA II (dBm)	WCDMA V (dBm)	WCDMA IV (dBm)
Channel	9262	9400	9538	4132	4182	4233	1312	1413	1513	Max. Tune-up Power	Max. Tune-up Power	Max. Tune-up Power
Rx Channel	9662	9800	9938	4357	4407	4458	1537	1638	1738			
Frequency (MHz)	1852.4	1880	1907.6	826.4	836.4	846.6	1712.4	1732.6	1752.6			
RMC 12.2K	20.90	20.91	20.98	21.26	21.09	21.03	20.70	20.92	20.80	22.0	22.0	22.0
HSDPA Subtest-1	19.76	19.77	19.84	20.12	19.95	19.89	19.56	19.78	19.66	21.0	21.0	21.0
HSDPA Subtest-2	19.67	19.68	19.75	20.03	19.86	19.80	19.47	19.69	19.57	21.0	21.0	21.0
HSDPA Subtest-3	19.35	19.36	19.43	19.71	19.54	19.48	19.15	19.37	19.25	20.5	20.5	20.5
HSDPA Subtest-4	19.32	19.33	19.40	19.68	19.51	19.45	19.12	19.34	19.22	20.5	20.5	20.5
DC-HSDPA Subtest-1	19.06	19.07	19.14	19.42	19.25	19.19	18.86	19.08	18.96	20.0	20.0	20.0
DC-HSDPA Subtest-2	19.09	19.10	19.17	19.45	19.28	19.22	18.89	19.11	18.99	20.0	20.0	20.0
DC-HSDPA Subtest-3	19.04	19.05	19.12	19.40	19.23	19.17	18.84	19.06	18.94	20.0	20.0	20.0
DC-HSDPA Subtest-4	19.00	19.01	19.08	19.36	19.19	19.13	18.80	19.02	18.90	20.0	20.0	20.0
HSUPA Subtest-1	19.48	19.49	19.56	19.84	19.67	19.61	19.28	19.50	19.38	20.5	20.5	21.0
HSUPA Subtest-2	17.49	17.50	17.57	17.85	17.68	17.62	17.29	17.51	17.39	19.5	19.5	19.5
HSUPA Subtest-3	18.28	18.29	18.36	18.64	18.47	18.41	18.08	18.30	18.18	19.5	19.5	19.5
HSUPA Subtest-4	18.87	18.88	18.95	19.23	19.06	19.00	18.67	18.89	18.77	20.0	20.0	20.0
HSUPA Subtest-5	19.69	19.70	19.77	20.05	19.88	19.82	19.49	19.71	19.59	21.0	21.0	21.0

3. LTE

3.1 LTE Band 2

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 18607	Mid CH 18900	High CH 19193	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1850.7 MHz	Frequen cy 1880 MHz	Frequen cy 1909.3 MHz									
2/ 1.4	QPSK	1	0	21.06	21.13	21.28	0	22.0	21.28	21.28	0.00	0.00	21.28	21.06	0.22
		1	2	20.93	20.83	21.13	0		21.28	21.13	0.15	-0.15	21.13	20.83	0.30
		1	5	21.22	20.72	20.98	0		21.28	21.22	0.06	-0.06	21.22	20.72	0.50
		3	0	20.94	20.79	21.02	0	22.0	21.28	21.02	0.26	-0.26	21.02	20.79	0.23
		3	1	20.98	20.74	20.98	0		21.28	20.98	0.30	-0.30	20.98	20.74	0.24
		3	3	20.84	20.76	20.87	0		21.28	20.87	0.41	-0.41	20.87	20.76	0.11
	16QAM	6	0	19.83	19.87	20.05	1	21.0	21.28	20.05	1.23	-0.23	20.05	19.83	0.22
		1	0	20.13	20.30	20.17	1	21.0	21.28	20.30	0.98	0.02	20.30	20.13	0.17
		1	2	20.16	19.86	20.19	1		21.28	20.19	1.09	-0.09	20.19	19.86	0.33
		1	5	20.15	20.29	19.80	1		21.28	20.29	0.99	0.01	20.29	19.80	0.49
		3	0	19.91	19.78	20.00	1	21.0	21.28	20.00	1.28	-0.28	20.00	19.78	0.22
		3	1	19.89	19.77	19.90	1		21.28	19.90	1.38	-0.38	19.90	19.77	0.13
		3	3	19.71	19.81	19.92	1		21.28	19.92	1.36	-0.36	19.92	19.71	0.21
		6	0	18.73	18.95	18.84	2	20.0	21.28	18.95	2.33	-0.33	18.95	18.73	0.22

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 18615	Mid CH 18900	High CH 19185	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1851.5 MHz	Frequen cy 1880 MHz	Frequen cy 1908.5 MHz									
2/ 3	QPSK	1	0	20.92	21.03	21.20	0	22.0	21.20	21.20	0.00	0.00	21.20	20.92	0.28
		1	7	20.87	20.76	21.08	0		21.20	21.08	0.12	-0.12	21.08	20.76	0.32
		1	14	21.06	20.73	20.85	0		21.20	21.06	0.14	-0.14	21.06	20.73	0.33
		8	0	19.84	19.78	20.12	1	21.0	21.20	20.12	1.08	-0.08	20.12	19.78	0.34
		8	3	19.94	19.89	19.92	1		21.20	19.94	1.26	-0.26	19.94	19.89	0.05
		8	7	19.72	19.86	20.01	1		21.20	20.01	1.19	-0.19	20.01	19.72	0.29
	16QAM	1	5	19.82	19.73	20.00	1	21.0	21.20	20.00	1.20	-0.20	20.00	19.73	0.27
		1	0	20.14	20.30	20.01	1	21.0	21.20	20.30	0.90	0.10	20.30	20.01	0.29
		1	7	20.08	19.92	20.17	1		21.20	20.17	1.03	-0.03	20.17	19.92	0.25
		1	14	20.06	20.31	19.91	1		21.20	20.31	0.89	0.11	20.31	19.91	0.40
		8	0	18.80	18.89	18.99	2	20.0	21.20	18.99	2.21	-0.21	18.99	18.80	0.19
		8	3	18.85	18.84	18.87	2		21.20	18.87	2.33	-0.33	18.87	18.84	0.03
		8	7	18.77	18.83	18.92	2		21.20	18.92	2.28	-0.28	18.92	18.77	0.15
		1	5	18.86	18.78	18.94	2	20.0	21.20	18.94	2.26	-0.26	18.94	18.78	0.16

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 18625	Mid CH 18900	High CH 19175	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1852.5 MHz	Frequen cy 1880 MHz	Frequen cy 1907.5 MHz									
2/ 5	QPSK	1	0	21.07	21.05	21.27	0	22.0	21.27	21.27	0.00	0.00	21.27	21.05	0.22
		1	12	20.98	20.66	21.13	0		21.27	21.13	0.14	-0.14	21.13	20.66	0.47
		1	24	21.17	20.72	20.94	0		21.27	21.17	0.10	-0.10	21.17	20.72	0.45
		1	2	19.77	19.74	20.13	1	21.0	21.27	20.13	1.14	-0.14	20.13	19.74	0.39
		1	6	20.01	19.82	19.88	1		21.27	20.01	1.26	-0.26	20.01	19.82	0.19
		1	13	19.89	19.80	19.90	1		21.27	19.90	1.37	-0.37	19.90	19.80	0.10
	16QAM	2	5	19.92	19.77	19.99	1	21.0	21.27	19.99	1.28	-0.28	19.99	19.77	0.22
		1	0	20.07	20.23	20.02	1	21.0	21.27	20.23	1.04	-0.04	20.23	20.02	0.21
		1	12	19.98	19.96	20.25	1		21.27	20.25	1.02	-0.02	20.25	19.96	0.29
		1	24	20.08	20.15	19.94	1		21.27	20.15	1.12	-0.12	20.15	19.94	0.21
		1	2	18.90	18.93	18.90	2	20.0	21.27	18.93	2.34	-0.34	18.93	18.90	0.03
		1	6	18.77	18.82	18.99	2		21.27	18.99	2.28	-0.28	18.99	18.77	0.22
		1	13	18.80	18.72	18.92	2		21.27	18.92	2.35	-0.35	18.92	18.72	0.20
		2	5	18.83	18.83	18.96	2	20.0	21.27	18.96	2.31	-0.31	18.96	18.83	0.13

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 18650	Mid CH 18900	High CH 19150	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1855 MHz	Frequen cy 1880 MHz	Frequen cy 1905 MHz									
2/ 10	QPSK	1	0	21.01	21.07	21.32	0	22.0	21.32	21.32	0.00	0.00	21.32	21.01	0.31
		1	24	21.03	20.69	21.09	0		21.32	21.09	0.23	-0.23	21.09	20.69	0.40
		1	49	21.13	20.88	20.92	0		21.32	21.13	0.19	-0.19	21.13	20.88	0.25
		2 5	0	19.92	19.71	20.05	1	21.0	21.32	20.05	1.27	-0.27	20.05	19.71	0.34
		2 5	12	19.95	19.82	19.91	1		21.32	19.95	1.37	-0.37	19.95	19.82	0.13
		2 5	25	19.78	19.77	19.95	1		21.32	19.95	1.37	-0.37	19.95	19.77	0.18
		5 0	0	19.87	19.86	20.05	1	21.0	21.32	20.05	1.27	-0.27	20.05	19.86	0.19
	16QAM	1	0	20.02	20.32	20.19	1	21.0	21.32	20.32	1.00	0.00	20.32	20.02	0.30
		1	24	19.99	19.81	20.28	1		21.32	20.28	1.04	-0.04	20.28	19.81	0.47
		1	49	20.06	20.14	19.91	1		21.32	20.14	1.18	-0.18	20.14	19.91	0.23
		2 5	0	18.78	18.94	19.06	2	20.0	21.32	19.06	2.26	-0.26	19.06	18.78	0.28
		2 5	12	18.86	18.86	18.83	2		21.32	18.86	2.46	-0.46	18.86	18.83	0.03
		2 5	25	18.73		18.81	2		21.32	18.85	2.47	-0.47	18.85	18.73	0.12
		5 0	0	18.69	18.85	18.96	2	20.0	21.32	18.96	2.36	-0.36	18.96	18.69	0.27

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 18675	Mid CH 18900	High CH 19125	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1857.5 MHz	Frequen cy 1880 MHz	Frequen cy 1902.5 MHz									
2/ 15	QPSK	1	0	21.00	21.12	21.27	0	22.0	21.27	21.27	0.00	-21.27	21.27	21.00	0.27
		1	37	20.85	20.80	21.08	0		21.27	21.08	0.19	-0.19	21.08	20.80	0.28
		1	74	21.24	20.88	20.91	0		21.27	21.24	0.03	-0.03	21.24	20.88	0.36
		3 6	0	19.89	19.86	20.02	1	21.0	21.27	20.02	1.25	-0.25	20.02	19.86	0.16
		3 6	19	19.93	19.84	19.98	1		21.27	19.98	1.29	-0.29	19.98	19.84	0.14
		3 6	39	19.77	19.85	19.92	1		21.27	19.92	1.35	-0.35	19.92	19.77	0.15
		7 5	0	19.79	19.85	19.94	1	21.0	21.27	19.94	1.33	-0.33	19.94	19.79	0.15
	16QAM	1	0	20.00	20.31	20.14	1	21.0	21.27	20.31	0.96	0.04	20.31	20.00	0.31
		1	37	20.15	19.88	20.28	1		21.27	20.28	0.99	0.01	20.28	19.88	0.40
		1	74	20.20	20.19	19.86	1		21.27	20.20	1.07	-0.07	20.20	19.86	0.34
		3 6	0	18.86	18.91	19.04	2	20.0	21.27	19.04	2.23	-0.23	19.04	18.86	0.18
		3 6	19	18.73	18.84	18.87	2		21.27	18.87	2.40	-0.40	18.87	18.73	0.14
		3 6	39	18.79	18.89	18.90	2		21.27	18.90	2.37	-0.37	18.90	18.79	0.11
		7 5	0	18.68	18.77	18.94	2	20.0	21.27	18.94	2.33	-0.33	18.94	18.68	0.26

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 18700	Mid CH 18900	High CH 19100	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1860 MHz	Frequen cy 1880 MHz	Frequen cy 1900 MHz									
2/ 20	QPSK	1	0	21.08	21.18	21.39	0	22.0	21.39	21.39	0.00	0.00	21.39	21.08	0.31
		1	50	21.05	20.84	21.19	0		21.39	21.19	0.20	-0.20	21.19	20.84	0.35
		1	99	21.25	20.90	21.04	0		21.39	21.25	0.14	-0.14	21.25	20.90	0.35
		5 0	0	19.97	19.90	20.18	1	21.0	21.39	20.18	1.21	-0.21	20.18	19.90	0.28
		5 0	25	20.04	19.91	20.03	1		21.39	20.04	1.35	-0.35	20.04	19.91	0.13
		5 0	50	19.92	19.92	20.04	1		21.39	20.04	1.35	-0.35	20.04	19.92	0.12
		1 0 0	0	19.98	19.89	20.06	1	21.0	21.39	20.06	1.33	-0.33	20.06	19.89	0.17
	16QAM	1	0	20.15	20.42	20.19	1	21.0	21.39	20.42	0.97	0.03	20.42	20.15	0.27
		1	50	20.17	19.99	20.32	1		21.39	20.32	1.07	-0.07	20.32	19.99	0.33
		1	99	20.25	20.32	19.98	1		21.39	20.32	1.07	-0.07	20.32	19.98	0.34
		5 0	0	18.96	18.98	19.10	2	20.0	21.39	19.10	2.29	-0.29	19.10	18.96	0.14
		5 0	25	18.92	18.90	19.00	2		21.39	19.00	2.39	-0.39	19.00	18.90	0.10
		5 0	50	18.82	18.92	18.96	2		21.39	18.96	2.43	-0.43	18.96	18.82	0.14
		1 0 0	0	18.88	18.96	19.01	2	20.0	21.39	19.01	2.38	-0.38	19.01	18.88	0.13

3.2 LTE Band 4

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 19957	Mid CH 20175	High CH 20393	M P R	Tun e U p	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1710.7 MHz	Frequen cy 1732.5 MHz	Frequen cy 1754.3 MHz									
4/ 1.4	QPSK	1	0	20.63	21.00	20.76	0	22.5	21.04	21.00	0.04	-0.04	21.00	20.63	0.37
		1	2	20.79	20.80	20.72	0		21.04	20.80	0.24	-0.24	20.80	20.72	0.08
		1	5	21.04	20.68	20.94	0		21.04	21.04	0.00	0.00	21.04	20.68	0.36
		3	0	20.80	21.02	20.80	0	22.5	21.04	21.02	0.02	-0.02	21.02	20.80	0.22
		3	1	20.91	20.78	20.87	0		21.04	20.91	0.13	-0.13	20.91	20.78	0.13
		3	3	20.91	20.74	20.76	0		21.04	20.91	0.13	-0.13	20.91	20.74	0.17
	16QAM	6	0	19.81	20.06	19.94	1	21.5	21.04	20.06	0.98	0.02	20.06	19.81	0.25
		1	0	19.81	20.25	20.23	1	21.5	21.04	20.25	0.79	0.21	20.25	19.81	0.44
		1	2	20.57	20.05	19.95	1		21.04	20.57	0.47	0.53	20.57	19.95	0.62
		1	5	20.56	20.14	20.24	1		21.04	20.56	0.48	0.52	20.56	20.14	0.42
		3	0	19.76	19.84	19.87	1	21.5	21.04	19.87	1.17	-0.17	19.87	19.76	0.11
		3	1	19.93	19.91	19.86	1		21.04	19.93	1.11	-0.11	19.93	19.86	0.07
		3	3	19.88	19.83	19.88	1		21.04	19.88	1.16	-0.16	19.88	19.83	0.05
		6	0	18.68	19.04	18.78	2	20.5	21.04	19.04	2.00	0.00	19.04	18.68	0.36

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 19965	Mid CH 20175	High CH 20385	M P R	Tun e U p	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e	
				Frequen cy 1711.5 MHz	Frequen cy 1732.5 MHz	Frequen cy 1753.5 MHz										
4/ 3	QPSK	1	0	20.49	20.90	20.68	0	22.5	20.90	20.90	0.00	0.00	20.90	20.49	0.41	
		1	7	20.73	20.73	20.67	0		20.90	20.73	0.17	-0.17	20.73	20.67	0.06	
		1	14	20.88	20.69	20.81	0		20.90	20.88	0.02	-0.02	20.88	20.69	0.19	
		8	0	19.70	20.01	19.90	1	21.5	20.90	20.01	0.89	0.11	20.01	19.70	0.31	
		8	3	19.87	19.93	19.81	1		20.90	19.93	0.97	0.03	19.93	19.81	0.12	
		8	7	19.79	19.84	19.90	1		20.90	19.90	1.00	0.00	19.90	19.79	0.11	
	16QAM	1	5	0	19.80	19.92	19.89	1	21.5	20.90	19.92	0.98	0.02	19.92	19.80	0.12
		1	0	19.82	20.25	20.07	1	21.5	20.90	20.25	0.65	0.35	20.25	19.82	0.43	
		1	7	20.49	20.11	19.93	1		20.90	20.49	0.41	0.59	20.49	19.93	0.56	
		1	14	20.47	20.16	20.35	1		20.90	20.47	0.43	0.57	20.47	20.16	0.31	
		8	0	18.65	18.95	18.86	2	20.5	20.90	18.95	1.95	0.05	18.95	18.65	0.30	
		8	3	18.89	18.98	18.83	2		20.90	18.98	1.92	0.08	18.98	18.83	0.15	
		8	7	18.94	18.85	18.88	2		20.90	18.94	1.96	0.04	18.94	18.85	0.09	
		1	5	0	18.81	18.87	18.88	2	20.5	20.90	18.88	2.02	-0.02	18.88	18.81	0.07

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 19975	Mid CH 20175	High CH 20375	M P R	Tune Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Difference	MPR Difference	MAX Power of Each Edge	MIN Power of Each Edge	Power Difference
				Frequency 1712.5 MHz	Frequency 1732.5 MHz	Frequency 1752.5 MHz									
4/ 5	QPSK	1	0	20.64	20.92	20.75	0	22.5	20.99	20.92	0.07	-0.07	20.92	20.64	0.28
		1	12	20.84	20.63	20.72	0		20.99	20.84	0.15	-0.15	20.84	20.63	0.21
		1	24	20.99	20.68	20.90	0		20.99	20.99	0.00	0.00	20.99	20.68	0.31
		1 2	0	19.63	19.97	19.91	1	21.5	20.99	19.97	1.02	-0.02	19.97	19.63	0.34
		1 2	6	19.94	19.86	19.77	1		20.99	19.94	1.05	-0.05	19.94	19.77	0.17
		1 2	13	19.96	19.78	19.79	1		20.99	19.96	1.03	-0.03	19.96	19.78	0.18
	16QAM	2 5	0	19.90	19.96	19.88	1	21.5	20.99	19.96	1.03	-0.03	19.96	19.88	0.08
		1	0	19.75	20.18	20.08	1	21.5	20.99	20.18	0.81	0.19	20.18	19.75	0.43
		1	12	20.39	20.15	20.01	1		20.99	20.39	0.60	0.40	20.39	20.01	0.38
		1	24	20.49	20.00	20.38	1		20.99	20.49	0.50	0.50	20.49	20.00	0.49
		1 2	0	18.75	18.99	18.77	2	20.5	20.99	18.99	2.00	0.00	18.99	18.75	0.24
		1 2	6	18.81	18.96	18.95	2		20.99	18.96	2.03	-0.03	18.96	18.81	0.15
		1 2	13	18.97	18.74	18.88	2		20.99	18.97	2.02	-0.02	18.97	18.74	0.23
		2 5	0	18.78	18.92	18.90	2	20.5	20.99	18.92	2.07	-0.07	18.92	18.78	0.14

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Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20000	Mid CH 20175	High CH 20350	M P R	Tun e U p	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1715 MHz	Frequen cy 1732.5 MHz	Frequen cy 1750 MHz									
4/ 10	QPSK	1	0	20.58	20.94	20.80	0	22.5	20.95	20.94	0.01	-0.01	20.94	20.58	0.36
		1	24	20.89	20.66	20.68	0		20.95	20.89	0.06	-0.06	20.89	20.66	0.23
		1	49	20.95	20.84	20.88	0		20.95	20.95	0.00	0.00	20.95	20.84	0.11
		2 5	0	19.78	19.94	19.83	1	21.5	20.95	19.94	1.01	-0.01	19.94	19.78	0.16
		2 5	12	19.88	19.86	19.80	1		20.95	19.88	1.07	-0.07	19.88	19.80	0.08
		2 5	25	19.85	19.75	19.84	1		20.95	19.85	1.10	-0.10	19.85	19.75	0.10
	16QAM	5 0	0	19.85	20.05	19.94	1	21.5	20.95	20.05	0.90	0.10	20.05	19.85	0.20
		1	0	19.70	20.27	20.25	1	21.5	20.95	20.27	0.68	0.32	20.27	19.70	0.57
		1	24	20.40	20.00	20.04	1		20.95	20.40	0.55	0.45	20.40	20.00	0.40
		1	49	20.47	19.99	20.35	1		20.95	20.47	0.48	0.52	20.47	19.99	0.48
		2 5	0	18.63	19.00	18.93	2	20.5	20.95	19.00	1.95	0.05	19.00	18.63	0.37
		2 5	12	18.90	19.00	18.79	2		20.95	19.00	1.95	0.05	19.00	18.79	0.21
		2 5	25	18.90	18.87	18.77	2		20.95	18.90	2.05	-0.05	18.90	18.77	0.13
		5 0	0	18.64	18.94	18.90	2	20.5	20.95	18.94	2.01	-0.01	18.94	18.64	0.30

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20025	Mid CH 20175	High CH 20325	M P R	Tun e U p	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1717.5 MHz	Frequen cy 1732.5 MHz	Frequen cy 1747.5 MHz									
4/ 15	QPSK	1	0	20.57	20.99	20.75	0	22.5	21.06	20.99	0.07	-21.06	20.99	20.57	0.42
		1	37	20.71	20.77	20.67	0		21.06	20.77	0.29	-0.29	20.77	20.67	0.10
		1	74	21.06	20.84	20.87	0		21.06	21.06	0.00	0.00	21.06	20.84	0.22
		3 6	0	19.75	20.09	19.80	1	21.5	21.06	20.09	0.97	0.03	20.09	19.75	0.34
		3 6	19	19.86	19.88	19.87	1		21.06	19.88	1.18	-0.18	19.88	19.86	0.02
		3 6	39	19.84	19.83	19.81	1		21.06	19.84	1.22	-0.22	19.84	19.81	0.03
	16QAM	7 5	0	19.77	20.04	19.83	1	21.5	21.06	20.04	1.02	-0.02	20.04	19.77	0.27
		1	0	19.68	20.26	20.20	1	21.5	21.06	20.26	0.80	0.20	20.26	19.68	0.58
		1	37	20.56	20.07	20.04	1		21.06	20.56	0.50	0.50	20.56	20.04	0.52
		1	74	20.61	20.04	20.30	1		21.06	20.61	0.45	0.55	20.61	20.04	0.57
		3 6	0	18.71	18.97	18.91	2	20.5	21.06	18.97	2.09	-0.09	18.97	18.71	0.26
		3 6	19	18.77	18.98	18.83	2		21.06	18.98	2.08	-0.08	18.98	18.77	0.21
		3 6	39	18.96	18.91	18.86	2		21.06	18.96	2.10	-0.10	18.96	18.86	0.10
		7 5	0	18.63	18.86	18.88	2	20.5	21.06	18.88	2.18	-0.18	18.88	18.63	0.25

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20050	Mid CH 20175	High CH 20300	M P R	Tun e U p	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 1720 MHz	Frequen cy 1732.5 MHz	Frequen cy 1745 MHz									
4/ 20	QPSK	1	0	20.65	21.05	20.87	0	22.5	21.07	21.05	0.02	-0.02	21.05	20.65	0.40
		1	50	20.91	20.81	20.78	0		21.07	20.91	0.16	-0.16	20.91	20.78	0.13
		1	99	21.07	20.86	21.00	0		21.07	21.07	0.00	0.00	21.07	20.86	0.21
		5 0	0	19.83	20.13	19.96	1	21.5	21.07	20.13	0.94	0.06	20.13	19.83	0.30
		5 0	25	19.97	19.95	19.92	1		21.07	19.97	1.10	-0.10	19.97	19.92	0.05
		5 0	50	19.99	19.90	19.93	1		21.07	19.99	1.08	-0.08	19.99	19.90	0.09
	16QAM	1 0 0	0	19.96	20.08	19.95	1	21.5	21.07	20.08	0.99	0.01	20.08	19.95	0.13
		1	0	19.83	20.37	20.25	1	21.5	21.07	20.37	0.70	0.30	20.37	19.83	0.54
		1	50	20.58	20.18	20.08	1		21.07	20.58	0.49	0.51	20.58	20.08	0.50
		1	99	20.66	20.17	20.42	1		21.07	20.66	0.41	0.59	20.66	20.17	0.49
		5 0	0	18.81	19.04	18.97	2	20.5	21.07	19.04	2.03	-0.03	19.04	18.81	0.23
		5 0	25	18.96	19.04	18.96	2		21.07	19.04	2.03	-0.03	19.04	18.96	0.08
		5 0	50	18.99	18.94	18.92	2		21.07	18.99	2.08	-0.08	18.99	18.92	0.07
		1 0 0	0	18.83	19.05	18.95	2	20.5	21.07	19.05	2.02	-0.02	19.05	18.83	0.22

3.3 LTE Band 5

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20407	Mid CH 20525	High CH 20643	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 824.7 MHz	Frequen cy 836.5 MHz	Frequen cy 848.3 MHz									
5/ 1.4	QPSK	1	0	20.72	21.02	20.61	0	22.5	21.02	21.02	0.00	0.00	21.02	20.61	0.41
		1	2	20.91	20.61	20.77	0		21.02	20.91	0.11	-0.11	20.91	20.61	0.30
		1	5	20.98	20.71	20.75	0		21.02	20.98	0.04	-0.04	20.98	20.71	0.27
		3	0	20.81	20.94	20.83	0	22.5	21.02	20.94	0.08	-0.08	20.94	20.81	0.13
		3	1	20.95	20.85	20.75	0		21.02	20.95	0.07	-0.07	20.95	20.75	0.20
		3	3	21.02	20.73	21.01	0		21.02	21.02	0.00	0.00	21.02	20.73	0.29
	16QAM	6	0	20.00	19.76	19.90	1	21.5	21.02	20.00	1.02	-0.02	20.00	19.76	0.24
		1	0	20.28	20.06	20.09	1	21.5	21.02	20.28	0.74	0.26	20.28	20.06	0.22
		1	2	19.78	19.59	19.67	1		21.02	19.78	1.24	-0.24	19.78	19.59	0.19
		1	5	19.53	19.32	19.31	1		21.02	19.53	1.49	-0.49	19.53	19.31	0.22
		3	0	20.26	20.11	20.09	1	21.5	21.02	20.26	0.76	0.24	20.26	20.09	0.17
		3	1	20.15	19.96	20.00	1		21.02	20.15	0.87	0.13	20.15	19.96	0.19
		3	3	20.13	19.99	19.97	1		21.02	20.13	0.89	0.11	20.13	19.97	0.16
		6	0	18.97	18.80	18.82	2	20.5	21.02	18.97	2.05	-0.05	18.97	18.80	0.17

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20415	Mid CH 20525	High CH 20635	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 825.5 MHz	Frequen cy 836.5 MHz	Frequen cy 847.5 MHz									
5/ 3	QPSK	1	0	20.79	21.04	20.70	0	22.5	21.07	21.04	0.03	-0.03	21.04	20.70	0.34
		1	7	20.78	20.63	20.67	0		21.07	20.78	0.29	-0.29	20.78	20.63	0.15
		1	14	21.07	20.65	20.73	0		21.07	21.07	0.00	0.00	21.07	20.65	0.42
		8	0	19.89	19.80	19.81	1	21.5	21.07	19.89	1.18	-0.18	19.89	19.80	0.09
		8	3	19.92	19.74	19.85	1		21.07	19.92	1.15	-0.15	19.92	19.74	0.18
		8	7	19.94	19.74	19.85	1		21.07	19.94	1.13	-0.13	19.94	19.74	0.20
	16QAM	1	5	19.95	19.77	19.84	1	21.5	21.07	19.95	1.12	-0.12	19.95	19.77	0.18
		1	0	20.12	19.94	20.05	1	21.5	21.07	20.12	0.95	0.05	20.12	19.94	0.18
		1	7	19.88	19.76	19.85	1		21.07	19.88	1.19	-0.19	19.88	19.76	0.12
		1	14	19.56	19.33	19.34	1		21.07	19.56	1.51	-0.51	19.56	19.33	0.23
		8	0	19.14	19.08	19.18	2	20.5	21.07	19.18	1.89	0.11	19.18	19.08	0.10
		8	3	19.08	18.95	18.95	2		21.07	19.08	1.99	0.01	19.08	18.95	0.13
		8	7	19.10	19.04	18.99	2		21.07	19.10	1.97	0.03	19.10	18.99	0.11
		1	5	19.04	18.83	18.94	2	20.5	21.07	19.04	2.03	-0.03	19.04	18.83	0.21

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20425	Mid CH 20525	High CH 20625	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 826.5 MHz	Frequen cy 836.5 MHz	Frequen cy 846.5 MHz									
5/ 5	QPSK	1	0	20.69	20.92	20.78	0	22.5	21.05	20.92	0.13	-0.13	20.92	20.69	0.23
		1	12	20.85	20.69	20.77	0		21.05	20.85	0.20	-0.20	20.85	20.69	0.16
		1	24	21.05	20.70	20.81	0		21.05	21.05	0.00	0.00	21.05	20.70	0.35
		1 2	0	19.95	19.89	19.74	1	21.5	21.05	19.95	1.10	-0.10	19.95	19.74	0.21
		1 2	6	19.85	19.88	19.79	1		21.05	19.88	1.17	-0.17	19.88	19.79	0.09
		1 2	13	20.00	19.82	19.87	1		21.05	20.00	1.05	-0.05	20.00	19.82	0.18
		2 5	0	19.85	19.78	19.95	1	21.5	21.05	19.95	1.10	-0.10	19.95	19.78	0.17
	16QAM	1	0	20.22	20.00	20.02	1	21.5	21.05	20.22	0.83	0.17	20.22	20.00	0.22
		1	12	19.89	19.62	19.84	1		21.05	19.89	1.16	-0.16	19.89	19.62	0.27
		1	24	19.54	19.36	19.42	1		21.05	19.54	1.51	-0.51	19.54	19.36	0.18
		1 2	0	19.22	19.09	19.15	2	20.5	21.05	19.22	1.83	0.17	19.22	19.09	0.13
		1 2	6	19.18	18.89	19.06	2		21.05	19.18	1.87	0.13	19.18	18.89	0.29
		1 2	13	19.16	18.94	19.04	2		21.05	19.16	1.89	0.11	19.16	18.94	0.22
		2 5	0	18.87	18.84	18.95	2	20.5	21.05	18.95	2.10	-0.10	18.95	18.84	0.11

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20450 Frequen cy 829 MHz	Mid CH 20525 Frequen cy 836.5 MHz	High CH 20600 Frequen cy 844 MHz	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
5/ 10	QPSK	1	0	20.87	21.07	20.78	0	22.5	21.09	21.07	0.02	-0.02	21.07	20.78	0.29
		1	24	20.93	20.78	20.87	0		21.09	20.93	0.16	-0.16	20.93	20.78	0.15
		1	49	21.09	20.75	20.86	0		21.09	21.09	0.00	0.00	21.09	20.75	0.34
		2 5	0	19.98	19.94	19.91	1	21.5	21.09	19.98	1.11	-0.11	19.98	19.91	0.07
		2 5	12	20.01	19.92	19.95	1		21.09	20.01	1.08	-0.08	20.01	19.92	0.09
		2 5	25	20.06	19.90	20.01	1		21.09	20.06	1.03	-0.03	20.06	19.90	0.16
		5 0	0	20.05	19.90	19.97	1	21.5	21.09	20.05	1.04	-0.04	20.05	19.90	0.15
		1	0	20.29	20.14	20.21	1	21.5	21.09	20.29	0.80	0.20	20.29	20.14	0.15
	16QAM	1	24	19.94	19.79	19.86	1		21.09	19.94	1.15	-0.15	19.94	19.79	0.15
		1	49	19.57	19.42	19.49	1		21.09	19.57	1.52	-0.52	19.57	19.42	0.15
		2 5	0	19.32	19.17	19.24	2	20.5	21.09	19.32	1.77	0.23	19.32	19.17	0.15
		2 5	12	19.23	19.08	19.15	2		21.09	19.23	1.86	0.14	19.23	19.08	0.15
		2 5	25	19.20	19.05	19.12	2		21.09	19.20	1.89	0.11	19.20	19.05	0.15
		5 0	0	19.06	18.91	18.98	2	20.5	21.09	19.06	2.03	-0.03	19.06	18.91	0.15

3.4 LTE Band 7

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20775	Mid CH 21100	High CH 21425	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 2502.5 MHz	Frequen cy 2535 MHz	Frequen cy 2567.5 MHz									
7/ 5	QPSK	1	0	21.09	20.96	21.25	0	22.5	21.25	21.25	0.00	0.00	21.25	20.96	0.29
		1	12	20.84	21.12	21.18	0		21.25	21.18	0.07	-0.07	21.18	20.84	0.34
		1	24	20.91	20.95	21.14	0		21.25	21.14	0.11	-0.11	21.14	20.91	0.23
		1 2	0	19.99	20.03	20.04	1	21.5	21.25	20.04	1.21	-0.21	20.04	19.99	0.05
		1 2	6	19.87	20.01	20.06	1		21.25	20.06	1.19	-0.19	20.06	19.87	0.19
		1 2	13	19.73	19.82	20.02	1		21.25	20.02	1.23	-0.23	20.02	19.73	0.29
	16QAM	2 5	0	20.07	20.07	19.94	1	21.5	21.25	20.07	1.18	-0.18	20.07	19.94	0.13
		1	0	20.32	20.45	20.30	1	21.5	21.25	20.45	0.80	0.20	20.45	20.30	0.15
		1	12	20.47	20.34	20.41	1		21.25	20.47	0.78	0.22	20.47	20.34	0.13
		1	24	20.40	20.34	20.39	1		21.25	20.40	0.85	0.15	20.40	20.34	0.06
		1 2	0	19.09	19.19	19.00	2	20.5	21.25	19.19	2.06	-0.06	19.19	19.00	0.19
		1 2	6	19.00	19.13	19.08	2		21.25	19.13	2.12	-0.12	19.13	19.00	0.13
		1 2	13	19.08	18.96	19.09	2		21.25	19.09	2.16	-0.16	19.09	18.96	0.13
		2 5	0	18.98	18.85	18.91	2	20.5	21.25	18.98	2.27	-0.27	18.98	18.85	0.13

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20800	Mid CH 21100	High CH 21400	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 2505 MHz	Frequen cy 2535 MHz	Frequen cy 2565 MHz									
7/ 10	QPSK	1	0	21.11	20.86	21.31	0	22.5	21.31	21.31	0.00	0.00	21.31	20.86	0.45
		1	24	20.95	21.11	21.22	0		21.31	21.22	0.09	-0.09	21.22	20.95	0.27
		1	49	20.90	21.02	21.27	0		21.31	21.27	0.04	-0.04	21.27	20.90	0.37
		2 5	0	20.07	20.05	19.98	1	21.5	21.31	20.07	1.24	-0.24	20.07	19.98	0.09
		2 5	12	19.88	19.92	19.99	1		21.31	19.99	1.32	-0.32	19.99	19.88	0.11
		2 5	25	19.72	19.81	20.06	1		21.31	20.06	1.25	-0.25	20.06	19.72	0.34
	16QAM	5 0	0	20.11	19.93	20.07	1	21.5	21.31	20.11	1.20	-0.20	20.11	19.93	0.18
		1	0	20.36	20.35	20.35	1	21.5	21.31	20.36	0.95	0.05	20.36	20.35	0.01
		1	24	20.36	20.34	20.29	1		21.31	20.36	0.95	0.05	20.36	20.29	0.07
		1	49	20.37	20.35	20.23	1		21.31	20.37	0.94	0.06	20.37	20.23	0.14
		2 5	0	19.07	19.10	19.10	2	20.5	21.31	19.10	2.21	-0.21	19.10	19.07	0.03
		2 5	12	19.10	19.09	18.92	2		21.31	19.10	2.21	-0.21	19.10	18.92	0.18
		2 5	25	19.07	19.04	19.09	2		21.31	19.09	2.22	-0.22	19.09	19.04	0.05
		5 0	0	18.92	18.98	18.85	2	20.5	21.31	18.98	2.33	-0.33	18.98	18.85	0.13

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20825	Mid CH 21100	High CH 21375	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 2507.5 MHz	Frequen cy 2535 MHz	Frequen cy 2562.5 MHz									
7/ 15	QPSK	1	0	21.05	20.90	21.29	0	22.5	21.29	21.29	0.00	-21.29	21.29	20.90	0.39
		1	37	20.84	21.22	21.29	0		21.29	21.29	0.00	0.00	21.29	20.84	0.45
		1	74	20.95	20.89	21.24	0		21.29	21.24	0.05	-0.05	21.24	20.89	0.35
		3 6	0	20.06	19.97	20.10	1	21.5	21.29	20.10	1.19	-0.19	20.10	19.97	0.13
		3 6	19	20.00	19.95	19.99	1		21.29	20.00	1.29	-0.29	20.00	19.95	0.05
		3 6	39	19.87	19.83	20.09	1		21.29	20.09	1.20	-0.20	20.09	19.83	0.26
	16QAM	7 5	0	20.01	19.95	19.91	1	21.5	21.29	20.01	1.28	-0.28	20.01	19.91	0.10
		1	0	20.47	20.39	20.34	1	21.5	21.29	20.47	0.82	0.18	20.47	20.34	0.13
		1	37	20.46	20.50	20.46	1		21.29	20.50	0.79	0.21	20.50	20.46	0.04
		1	74	20.33	20.39	20.28	1		21.29	20.39	0.90	0.10	20.39	20.28	0.11
		3 6	0	19.06	19.19	19.15	2	20.5	21.29	19.19	2.10	-0.10	19.19	19.06	0.13
		3 6	19	19.14	19.09	19.03	2		21.29	19.14	2.15	-0.15	19.14	19.03	0.11
		3 6	39	19.10	18.98	18.91	2		21.29	19.10	2.19	-0.19	19.10	18.91	0.19
		7 5	0	18.91	18.85	18.88	2	20.5	21.29	18.91	2.38	-0.38	18.91	18.85	0.06

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Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 20850 Frequen cy 2510 MHz	Mid CH 21100 Frequen cy 2535 MHz	High CH 21350 Frequen cy 2560 MHz	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
7 / 20	QPSK	1	0	21.24	21.02	21.32	0	22.5	21.38	21.32	0.06	-0.06	21.32	21.02	0.30
		1	50	21.02	21.23	21.38	0		21.38	21.38	0.00	0.00	21.38	21.02	0.36
		1	99	20.95	21.03	21.33	0		21.38	21.33	0.05	-0.05	21.33	20.95	0.38
		5 0	0	20.17	20.05	20.12	1	21.5	21.38	20.17	1.21	-0.21	20.17	20.05	0.12
		5 0	25	20.01	20.01	20.11	1		21.38	20.11	1.27	-0.27	20.11	20.01	0.10
		5 0	50	19.90	20.00	20.09	1		21.38	20.09	1.29	-0.29	20.09	19.90	0.19
		1 0 0	0	20.12	20.13	20.09	1	21.5	21.38	20.13	1.25	-0.25	20.13	20.09	0.04
		1	0	20.48	20.49	20.45	1	21.5	21.38	20.49	0.89	0.11	20.49	20.45	0.04
	16QAM	1	50	20.50	20.51	20.47	1		21.38	20.51	0.87	0.13	20.51	20.47	0.04
		1	99	20.44	20.45	20.41	1		21.38	20.45	0.93	0.07	20.45	20.41	0.04
		5 0	0	19.22	19.23	19.19	2	20.5	21.38	19.23	2.15	-0.15	19.23	19.19	0.04
		5 0	25	19.14	19.15	19.11	2		21.38	19.15	2.23	-0.23	19.15	19.11	0.04
		5 0	50	19.13	19.14	19.10	2		21.38	19.14	2.24	-0.24	19.14	19.10	0.04
		1 0 0	0	18.99	19.00	18.96	2	20.5	21.38	19.00	2.38	-0.38	19.00	18.96	0.04

3.5 LTE Band 12

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 23017	Mid CH 23095	High CH 23173	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 699.7 MHz	Frequen cy 707.5 MHz	Frequen cy 715.3 MHz									
12/ 1.4	QPSK	1	0	21.24	21.33	21.23	0	22.0	21.55	21.33	0.22	-0.22	21.33	21.23	0.10
		1	2	21.42	21.55	21.42	0		21.55	21.55	0.00	0.00	21.55	21.42	0.13
		1	5	21.13	21.51	21.31	0		21.55	21.51	0.04	-0.04	21.51	21.13	0.38
		3	0	21.13	21.28	21.47	0	22.0	21.55	21.47	0.08	-0.08	21.47	21.13	0.34
		3	1	21.33	21.30	21.39	0		21.55	21.39	0.16	-0.16	21.39	21.30	0.09
		3	3	21.43	21.28	21.34	0		21.55	21.43	0.12	-0.12	21.43	21.28	0.15
	16QAM	6	0	20.20	20.24	20.26	1	21.0	21.55	20.26	1.29	-0.29	20.26	20.20	0.06
		1	0	20.09	19.98	20.19	1	21.0	21.55	20.19	1.36	-0.36	20.19	19.98	0.21
		1	2	20.09	20.10	20.21	1		21.55	20.21	1.34	-0.34	20.21	20.09	0.12
		1	5	20.09	20.02	20.05	1		21.55	20.09	1.46	-0.46	20.09	20.02	0.07
		3	0	20.25	20.22	20.35	1	21.0	21.55	20.35	1.20	-0.20	20.35	20.22	0.13
		3	1	20.33	20.16	20.27	1		21.55	20.33	1.22	-0.22	20.33	20.16	0.17
		3	3	20.15	20.27	20.20	1		21.55	20.27	1.28	-0.28	20.27	20.15	0.12
		6	0	19.33	19.32	19.27	2	20.0	21.55	19.33	2.22	-0.22	19.33	19.27	0.06

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 23025	Mid CH 23095	High CH 23165	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 700.5 MHz	Frequen cy 707.5 MHz	Frequen cy 714.5 MHz									
12/ 3	QPSK	1	0	21.16	21.38	21.37	0	22.0	21.54	21.38	0.16	-0.16	21.38	21.16	0.22
		1	7	21.34	21.54	21.37	0		21.54	21.54	0.00	0.00	21.54	21.34	0.20
		1	14	21.29	21.45	21.17	0		21.54	21.45	0.09	-0.09	21.45	21.17	0.28
		8	0	20.25	20.30	20.38	1	21.0	21.54	20.38	1.16	-0.16	20.38	20.25	0.13
		8	3	20.32	20.14	20.47	1		21.54	20.47	1.07	-0.07	20.47	20.14	0.33
		8	7	20.36	20.28	20.33	1		21.54	20.36	1.18	-0.18	20.36	20.28	0.08
	16QAM	1	5	20.27	20.29	20.36	1	21.0	21.54	20.36	1.18	-0.18	20.36	20.27	0.09
		1	0	20.16	20.11	20.21	1	21.0	21.54	20.21	1.33	-0.33	20.21	20.11	0.10
		1	7	20.09	20.14	20.20	1		21.54	20.20	1.34	-0.34	20.20	20.09	0.11
		1	14	20.06	19.96	20.15	1		21.54	20.15	1.39	-0.39	20.15	19.96	0.19
		8	0	19.28	19.29	19.27	2	20.0	21.54	19.29	2.25	-0.25	19.29	19.27	0.02
		8	3	19.24	19.30	19.20	2		21.54	19.30	2.24	-0.24	19.30	19.20	0.10
		8	7	19.15	19.29	19.34	2		21.54	19.34	2.20	-0.20	19.34	19.15	0.19
		1	5	19.34	19.19	19.28	2	20.0	21.54	19.34	2.20	-0.20	19.34	19.19	0.15

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	Low CH 23035	Mid CH 23095	High CH 23155	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				Frequen cy 701.5 MHz	Frequen cy 707.5 MHz	Frequen cy 713.5 MHz									
12/ 5	QPSK	1	0	21.17	21.20	21.21	0	22.0	21.61	21.21	0.40	-0.40	21.21	21.17	0.04
		1	12	21.33	21.61	21.51	0		21.61	21.61	0.00	0.00	21.61	21.33	0.28
		1	24	21.32	21.38	21.15	0		21.61	21.38	0.23	-0.23	21.38	21.15	0.23
		1	2	20.31	20.37	20.34	1	21.0	21.61	20.37	1.24	-0.24	20.37	20.31	0.06
		1	2	20.31	20.23	20.39	1		21.61	20.39	1.22	-0.22	20.39	20.23	0.16
		1	2	20.33	20.30	20.46	1		21.61	20.46	1.15	-0.15	20.46	20.30	0.16
	16QAM	2	5	20.28	20.23	20.32	1	21.0	21.61	20.32	1.29	-0.29	20.32	20.23	0.09
		1	0	20.10	20.08	20.07	1	21.0	21.61	20.08	1.53	-0.53	20.08	20.06	0.02
		1	12	20.06	20.17	20.09	1		21.61	20.17	1.44	-0.44	20.17	20.09	0.08
		1	24	20.00	20.01	19.97	1		21.61	20.01	1.60	-0.60	20.01	19.97	0.04
		1	2	19.34	19.31	19.42	2	20.0	21.61	19.42	2.19	-0.19	19.42	19.31	0.11
		1	2	19.22	19.27	19.37	2		21.61	19.37	2.24	-0.24	19.37	19.22	0.15
		1	2	19.22	19.22	19.19	2		21.61	19.22	2.39	-0.39	19.22	19.19	0.03
		2	5	19.31	19.24	19.23	2	20.0	21.61	19.31	2.30	-0.30	19.31	19.23	0.08

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Band/ BW (MHz)	Modula tion	R B Si ze	R B Of fs et	Low CH 23060 Frequen cy 704 MHz	Mid CH 23095 Frequen cy 707.5 MHz	High CH 23130 Frequen cy 711 MHz	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
12/ 10	QPSK	1	0	21.25	21.39	21.41	0	22.0	21.64	21.41	0.23	-0.23	21.41	21.25	0.16
		1	24	21.52	21.64	21.55	0		21.64	21.64	0.00	0.00	21.64	21.52	0.12
		1	49	21.33	21.53	21.32	0		21.64	21.53	0.11	-0.11	21.53	21.32	0.21
		2 5	0	20.32	20.38	20.51	1	21.0	21.64	20.51	1.13	-0.13	20.51	20.32	0.19
		2 5	12	20.39	20.31	20.48	1		21.64	20.48	1.16	-0.16	20.48	20.31	0.17
		2 5	25	20.49	20.30	20.50	1		21.64	20.50	1.14	-0.14	20.50	20.30	0.20
		5 0	0	20.37	20.34	20.40	1	21.0	21.64	20.40	1.24	-0.24	20.40	20.34	0.06
	16QAM	1	0	20.19	20.16	20.22	1	21.0	21.64	20.22	1.42	-0.42	20.22	20.16	0.06
		1	24	20.22	20.19	20.25	1		21.64	20.25	1.39	-0.39	20.25	20.19	0.06
		1	49	20.14	20.11	20.17	1		21.64	20.17	1.47	-0.47	20.17	20.11	0.06
		2 5	0	19.41	19.38	19.44	2	20.0	21.64	19.44	2.20	-0.20	19.44	19.38	0.06
		2 5	12	19.35	19.32	19.38	2		21.64	19.38	2.26	-0.26	19.38	19.32	0.06
		2 5	25	19.33	19.30	19.36	2		21.64	19.36	2.28	-0.28	19.36	19.30	0.06
		5 0	0	19.36	19.33	19.39	2	20.0	21.64	19.39	2.25	-0.25	19.39	19.33	0.06

3.6 LTE Band 13

Band/ BW (MHz)	Modulation	R B Size	R B Offset	CH 23205	CH 23230	CH 23255	M P R	Tune Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Difference	MPR Difference	MAX Power of Each Edge	MIN Power of Each Edge	Power Difference
				779.5 MHz	782.0 MHz	784.5 MHz									
13/ 5	QPSK	1	0	20.95	20.93	20.90	0	22.0	20.96	20.95	0.01	-0.01	20.95	20.90	0.05
		1	12	20.96	20.94	20.91	0		20.96	20.96	0.00	0.00	20.96	20.91	0.05
		1	24	20.96	20.94	20.91	0		20.96	20.96	0.00	0.00	20.96	20.91	0.05
		1	2	20.02	20.00	19.97	1	21.0	20.96	20.02	0.94	0.06	20.02	19.97	0.05
		1	2	20.11	20.09	20.06	1		20.96	20.11	0.85	0.15	20.11	20.06	0.05
		1	2	20.14	20.12	20.09	1		20.96	20.14	0.82	0.18	20.14	20.09	0.05
	16QAM	2	5	20.19	20.17	20.14	1	21.0	20.96	20.19	0.77	0.23	20.19	20.14	0.05
		1	0	20.17	20.15	20.12	1	21.0	20.96	20.17	0.79	0.21	20.17	20.12	0.05
		1	24	20.19	20.17	20.14	1		20.96	20.19	0.77	0.23	20.19	20.14	0.05
		1	12	19.95	19.93	19.90	1		20.96	19.95	1.01	-0.01	19.95	19.90	0.05
		1	2	19.01	18.99	18.96	2	20.0	20.96	19.01	1.95	0.05	19.01	18.96	0.05
		1	2	18.93	18.91	18.88	2		20.96	18.93	2.03	-0.03	18.93	18.88	0.05
		1	2	19.06	19.04	19.01	2		20.96	19.06	1.90	0.10	19.06	19.01	0.05
		2	5	19.01	18.99	18.96	2	20.0	20.96	19.01	1.95	0.05	19.01	18.96	0.05

Band/ BW (MHz)	Modulation	R B Size	R B Offset	CH	CH 23230	CH	M P R	Tune Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Difference	MPR Difference	MAX Power of Each Edge	MIN Power of Each Edge	Power Difference
				MHz	782.0 MHz	MHz									
13/ 10	QPSK	1	0		21.04		0	22.0	21.14	21.04	0.10	-0.10	21.04	21.04	0.00
		1	24		21.14		0		21.14	21.14	0.00	0.00	21.14	21.14	0.00
		1	49		21.05		0		21.14	21.05	0.09	-0.09	21.05	21.05	0.00
		2	5	0	20.15		1	21.0	21.14	20.15	0.99	0.01	20.15	20.15	0.00
		2	5	12	20.12		1		21.14	20.12	1.02	-0.02	20.12	20.12	0.00
		2	5	25	20.16		1		21.14	20.16	0.98	0.02	20.16	20.16	0.00
	16QAM	5	0	0	20.23		1	21.0	21.14	20.23	0.91	0.09	20.23	20.23	0.00
		1	0		20.21		1	21.0	21.14	20.21	0.93	0.07	20.21	20.21	0.00
		1	24		20.23		1		21.14	20.23	0.91	0.09	20.23	20.23	0.00
		1	49		20.03		1		21.14	20.03	1.11	-0.11	20.03	20.03	0.00
		2	5	0	19.08		2	20.0	21.14	19.08	2.06	-0.06	19.08	19.08	0.00
		2	5	12	19.02		2		21.14	19.02	2.12	-0.12	19.02	19.02	0.00
		2	5	25	19.11		2		21.14	19.11	2.03	-0.03	19.11	19.11	0.00
		5	0	0	19.13		2	20.0	21.14	19.13	2.01	-0.01	19.13	19.13	0.00

3.7 LTE Band 25

Band/ BW (MHz)	Modulation	RB Size	RB Offset	26047 CH	26365 CH	26683 CH	MPR	Tune Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Difference	MPR Difference	MAX Power of Each Edge	MIN Power of Each Edge	Power Difference
				1850.7 MHz	1882.5 MHz	1914.3 MHz									
25/ 1.4	QPSK	1	0	21.17	21.17	21.24	0	22.0	21.24	21.24	0.00	0.00	21.24	21.17	0.07
		1	2	21.23	21.08	20.97	0		21.24	21.23	0.01	-0.01	21.23	20.97	0.26
		1	5	21.23	21.11	21.01	0		21.24	21.23	0.01	-0.01	21.23	21.01	0.22
		3	0	21.03	20.93	21.13	0	22.0	21.24	21.13	0.11	-0.11	21.13	20.93	0.20
		3	1	21.03	21.00	20.99	0		21.24	21.03	0.21	-0.21	21.03	20.99	0.04
		3	3	20.85	21.03	21.00	0		21.24	21.03	0.21	-0.21	21.03	20.85	0.18
	16QAM	6	0	19.90	19.92	20.03	1	21.0	21.24	20.03	1.21	-0.21	20.03	19.90	0.13
		1	0	19.87	19.92	20.01	1	21.0	21.24	20.01	1.23	-0.23	20.01	19.87	0.14
		1	2	19.98	19.93	20.03	1		21.24	20.03	1.21	-0.21	20.03	19.93	0.10
		1	5	19.94	19.98	20.03	1		21.24	20.03	1.21	-0.21	20.03	19.94	0.09
		3	0	19.97	19.93	20.16	1	21.0	21.24	20.16	1.08	-0.08	20.16	19.93	0.23
		3	1	19.95	19.88	20.11	1		21.24	20.11	1.13	-0.13	20.11	19.88	0.23
		3	3	19.93	20.00	20.14	1		21.24	20.14	1.10	-0.10	20.14	19.93	0.21
		6	0	18.98	18.98	19.14	2	20.0	21.24	19.14	2.10	-0.10	19.14	18.98	0.16

Band/ BW (MHz)	Modulation	RB Size	RB Offset	26055 CH	26365 CH	26675 CH	MPR	Tune Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Difference	MPR Difference	MAX Power of Each Edge	MIN Power of Each Edge	Power Difference
				1851.5 MHz	1882.5 MHz	1913.5 MHz									
25/ 3	QPSK	1	0	21.12	21.09	21.24	0	22.0	21.28	21.24	0.04	-0.04	21.24	21.09	0.15
		1	7	21.28	21.04	21.01	0		21.28	21.28	0.00	0.00	21.28	21.01	0.27
		1	14	21.11	21.08	21.01	0		21.28	21.11	0.17	-0.17	21.11	21.01	0.10
		8	0	20.07	19.98	20.04	1	21.0	21.28	20.07	1.21	-0.21	20.07	19.98	0.09
		8	3	19.88	19.93	20.13	1		21.28	20.13	1.15	-0.15	20.13	19.88	0.25
		8	7	19.96	20.02	19.94	1		21.28	20.02	1.26	-0.26	20.02	19.94	0.08
	16QAM	1	5	19.85	19.97	20.07	1	21.0	21.28	20.07	1.21	-0.21	20.07	19.85	0.22
		1	0	19.89	19.99	20.15	1	21.0	21.28	20.15	1.13	-0.13	20.15	19.89	0.26
		1	7	19.82	19.91	20.01	1		21.28	20.01	1.27	-0.27	20.01	19.82	0.19
		1	14	19.81	19.99	20.04	1		21.28	20.04	1.24	-0.24	20.04	19.81	0.23
		8	0	19.03	19.01	19.01	2	20.0	21.28	19.03	2.25	-0.25	19.03	19.01	0.02
		8	3	18.90	18.98	19.14	2		21.28	19.14	2.14	-0.14	19.14	18.90	0.24
		8	7	19.09	19.12	19.16	2		21.28	19.16	2.12	-0.12	19.16	19.09	0.07
		1	5	18.86	18.92	19.14	2	20.0	21.28	19.14	2.14	-0.14	19.14	18.86	0.28

Band/ BW (MHz)	Modulation	RB Size	RB Offset	26065 CH	26365 CH	26665 CH	MPR	Tune Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Difference	MPR Difference	MAX Power of Each Edge	MIN Power of Each Edge	Power Difference
				1852.5 MHz	1882.5 MHz	1912.5 MHz									
25/ 5	QPSK	1	0	21.18	21.07	21.25	0	22.0	21.25	21.25	0.00	0.00	21.25	21.07	0.18
		1	12	21.25	21.16	21.12	0		21.25	21.25	0.00	0.00	21.25	21.12	0.13
		1	24	21.04	21.22	20.86	0		21.25	21.22	0.03	-0.03	21.22	20.86	0.36
		1	2	19.95	20.04	20.13	1	21.0	21.25	20.13	1.12	-0.12	20.13	19.95	0.18
		1	6	19.96	19.99	20.08	1		21.25	20.08	1.17	-0.17	20.08	19.96	0.12
		1	2	19.88	20.14	19.91	1		21.25	20.14	1.11	-0.11	20.14	19.88	0.26
	16QAM	2	5	19.93	19.98	20.07	1	21.0	21.25	20.07	1.18	-0.18	20.07	19.93	0.14
		1	0	19.82	19.91	20.08	1	21.0	21.25	20.08	1.17	-0.17	20.08	19.82	0.26
		1	12	19.96	19.97	19.97	1		21.25	19.97	1.28	-0.28	19.97	19.96	0.01
		1	24	19.86	20.03	20.03	1		21.25	20.03	1.22	-0.22	20.03	19.86	0.17
		1	2	18.95	19.00	19.08	2	20.0	21.25	19.08	2.17	-0.17	19.08	18.95	0.13
		1	2	18.80	18.85	19.00	2		21.25	19.00	2.25	-0.25	19.00	18.80	0.20
		1	2	19.07	19.07	19.20	2		21.25	19.20	2.05	-0.05	19.20	19.07	0.13
		2	5	18.85	18.86	19.00	2	20.0	21.25	19.00	2.25	-0.25	19.00	18.85	0.15

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Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26090 CH	26365 CH	26640 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				1855 MHz	1882.5 MHz	1910 MHz									
25/ 10	QPSK	1	0	21.02	21.17	21.26	0	22.0	21.35	21.26	0.09	-0.09	21.26	21.02	0.24
		1	24	21.35	21.13	21.03	0		21.35	21.35	0.00	0.00	21.35	21.03	0.32
		1	49	21.16	21.14	20.95	0		21.35	21.16	0.19	-0.19	21.16	20.95	0.21
		2 5	0	20.04	20.03	20.19	1	21.0	21.35	20.19	1.16	-0.16	20.19	20.03	0.16
		2 5	12	19.92	19.96	20.02	1		21.35	20.02	1.33	-0.33	20.02	19.92	0.10
		2 5	25	19.88	19.94	20.05	1		21.35	20.05	1.30	-0.30	20.05	19.88	0.17
		5 0	0	20.01	20.02	19.99	1	21.0	21.35	20.02	1.33	-0.33	20.02	19.99	0.03
		5 0	0	20.01	20.02	19.99	1	21.0	21.35	20.02	1.33	-0.33	20.02	19.99	0.03
	16QAM	1	0	20.00	19.91	20.09	1	21.0	21.35	20.09	1.26	-0.26	20.09	19.91	0.18
		1	24	19.94	20.02	19.98	1		21.35	20.02	1.33	-0.33	20.02	19.94	0.08
		1	49	19.80	19.94	20.00	1		21.35	20.00	1.35	-0.35	20.00	19.80	0.20
		2 5	0	18.84	18.91	19.06	2	20.0	21.35	19.06	2.29	-0.29	19.06	18.84	0.22
		2 5	12	18.91	18.92	18.97	2		21.35	18.97	2.38	-0.38	18.97	18.91	0.06
		2 5	25	19.09	19.00	19.24	2		21.35	19.24	2.11	-0.11	19.24	19.00	0.24
		5 0	0	18.99	18.88	19.14	2	20.0	21.35	19.14	2.21	-0.21	19.14	18.88	0.26
		5 0	0	18.99	18.88	19.14	2	20.0	21.35	19.14	2.21	-0.21	19.14	18.88	0.26

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26115 CH	26365 CH	26615 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				1857.5 MHz	1882.5 MHz	1907.5 MHz									
25/ 15	QPSK	1	0	21.01	21.01	21.35	0	22.0	21.37	21.35	0.02	-21.37	21.35	21.01	0.34
		1	37	21.37	21.09	21.00	0		21.37	21.37	0.00	0.00	21.37	21.00	0.37
		1	74	21.19	21.13	20.95	0		21.37	21.19	0.18	-0.18	21.19	20.95	0.24
		3 6	0	19.98	20.03	20.18	1	21.0	21.37	20.18	1.19	-0.19	20.18	19.98	0.20
		3 6	19	19.95	20.04	20.06	1		21.37	20.06	1.31	-0.31	20.06	19.95	0.11
		3 6	39	20.00	20.01	19.97	1		21.37	20.01	1.36	-0.36	20.01	19.97	0.04
		7 5	0	19.90	20.07	20.12	1	21.0	21.37	20.12	1.25	-0.25	20.12	19.90	0.22
		7 5	0	19.90	20.07	20.12	1	21.0	21.37	20.12	1.25	-0.25	20.12	19.90	0.22
	16QAM	1	0	19.92	19.99	20.02	1	21.0	21.37	20.02	1.35	-0.35	20.02	19.92	0.10
		1	37	19.95	19.94	20.00	1		21.37	20.00	1.37	-0.37	20.00	19.94	0.06
		1	74	19.85	19.98	19.97	1		21.37	19.98	1.39	-0.39	19.98	19.85	0.13
		3 6	0	18.89	19.01	19.01	2	20.0	21.37	19.01	2.36	-0.36	19.01	18.89	0.12
		3 6	19	18.87	18.91	19.04	2		21.37	19.04	2.33	-0.33	19.04	18.87	0.17
		3 6	39	19.11	19.02	19.15	2		21.37	19.15	2.22	-0.22	19.15	19.02	0.13
		7 5	0	18.95	18.94	19.05	2	20.0	21.37	19.05	2.32	-0.32	19.05	18.94	0.11
		7 5	0	18.95	18.94	19.05	2	20.0	21.37	19.05	2.32	-0.32	19.05	18.94	0.11

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26140 CH	26365 CH	26590 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				1860 MHz	1882.5 MHz	1905 MHz									
25/ 20	QPSK	1	0	21.19	21.18	21.41	0	22.0	21.42	21.41	0.01	-0.01	21.41	21.18	0.23
		1	50	21.42	21.17	21.16	0		21.42	21.42	0.00	0.00	21.42	21.16	0.26
		1	99	21.23	21.28	21.02	0		21.42	21.28	0.14	-0.14	21.28	21.02	0.26
		5 0	0	20.10	20.10	20.24	1	21.0	21.42	20.24	1.18	-0.18	20.24	20.10	0.14
		5 0	25	20.05	20.12	20.18	1		21.42	20.18	1.24	-0.24	20.18	20.05	0.13
		5 0	50	20.02	20.14	20.08	1		21.42	20.14	1.28	-0.28	20.14	20.02	0.12
		1 0 0	0	20.01	20.07	20.17	1	21.0	21.42	20.17	1.25	-0.25	20.17	20.01	0.16
		1 0 0	0	20.01	20.07	20.17	1	21.0	21.42	20.17	1.25	-0.25	20.17	20.01	0.16
	16QAM	1	0	20.02	20.08	20.18	1	21.0	21.42	20.18	1.24	-0.24	20.18	20.02	0.16
		1	50	19.99	20.05	20.15	1		21.42	20.15	1.27	-0.27	20.15	19.99	0.16
		1	99	20.00	20.06	20.16	1		21.42	20.16	1.26	-0.26	20.16	20.00	0.16
		5 0	0	19.04	19.10	19.20	2	20.0	21.42	19.20	2.22	-0.22	19.20	19.04	0.16
		5 0	25	18.99	19.05	19.15	2		21.42	19.15	2.27	-0.27	19.15	18.99	0.16
		5 0	50	19.12	19.18	19.28	2		21.42	19.28	2.14	-0.14	19.28	19.12	0.16
		1 0 0	0	19.00	19.06	19.16	2	20.0	21.42	19.16	2.26	-0.26	19.16	19.00	0.16
		1 0 0	0	19.00	19.06	19.16	2	20.0	21.42	19.16	2.26	-0.26	19.16	19.00	0.16

3.8 LTE Band 26

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26697 CH	26865 CH	27033 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				814.7 MHz	831.5 MHz	848.3 MHz									
26/ 1.4	QPSK	1	0	21.19	20.77	21.06	0	22.0	21.19	21.19	0.00	0.00	21.19	20.77	0.42
		1	2	20.91	21.02	20.73	0		21.19	21.02	0.17	-0.17	21.02	20.73	0.29
		1	5	21.03	20.87	20.87	0		21.19	21.03	0.16	-0.16	21.03	20.87	0.16
		3	0	21.16	20.93	21.09	0	22.0	21.19	21.16	0.03	-0.03	21.16	20.93	0.23
		3	1	21.00	21.04	20.96	0		21.19	21.04	0.15	-0.15	21.04	20.96	0.08
		3	3	20.85	21.11	20.95	0		21.19	21.11	0.08	-0.08	21.11	20.85	0.26
	16QAM	6	0	19.91	20.02	19.93	1	21.0	21.19	20.02	1.17	-0.17	20.02	19.91	0.11
		1	0	20.42	20.56	20.47	1	21.0	21.19	20.56	0.63	0.37	20.56	20.42	0.14
		1	2	20.39	20.42	20.39	1		21.19	20.42	0.77	0.23	20.42	20.39	0.03
		1	5	20.12	20.03	20.04	1		21.19	20.12	1.07	-0.07	20.12	20.03	0.09
		3	0	20.09	20.08	19.92	1	21.0	21.19	20.09	1.10	-0.10	20.09	19.92	0.17
		3	1	20.11	20.03	19.99	1		21.19	20.11	1.08	-0.08	20.11	19.99	0.12
		3	3	20.18	20.12	20.19	1		21.19	20.19	1.00	0.00	20.19	20.12	0.07
		6	0	18.98	19.09	18.89	2	20.0	21.19	19.09	2.10	-0.10	19.09	18.89	0.20

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26705 CH	26865 CH	27025 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				815.5 MHz	831.5 MHz	847.5 MHz									
26/ 3	QPSK	1	0	21.13	20.94	21.00	0	22.0	21.13	21.13	0.00	0.00	21.13	20.94	0.19
		1	7	20.90	20.94	20.65	0		21.13	20.94	0.19	-0.19	20.94	20.65	0.29
		1	14	20.86	20.82	20.72	0		21.13	20.86	0.27	-0.27	20.86	20.72	0.14
		8	0	20.19	20.02	20.11	1	21.0	21.13	20.19	0.94	0.06	20.19	20.02	0.17
		8	3	19.94	20.01	20.01	1		21.13	20.01	1.12	-0.12	20.01	19.94	0.07
		8	7	19.89	20.07	19.91	1		21.13	20.07	1.06	-0.06	20.07	19.89	0.18
	16QAM	1	5	19.91	19.96	20.02	1	21.0	21.13	20.02	1.11	-0.11	20.02	19.91	0.11
		1	0	20.50	20.42	20.35	1	21.0	21.13	20.50	0.63	0.37	20.50	20.35	0.15
		1	7	20.41	20.47	20.48	1		21.13	20.48	0.65	0.35	20.48	20.41	0.07
		1	14	19.99	20.05	20.11	1		21.13	20.11	1.02	-0.02	20.11	19.99	0.12
		8	0	19.02	19.03	18.97	2	20.0	21.13	19.03	2.10	-0.10	19.03	18.97	0.06
		8	3	19.00	19.09	18.91	2		21.13	19.09	2.04	-0.04	19.09	18.91	0.18
		8	7	19.28	19.15	19.12	2		21.13	19.28	1.85	0.15	19.28	19.12	0.16
		1	5	19.11	18.94	19.04	2	20.0	21.13	19.11	2.02	-0.02	19.11	18.94	0.17

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26715 CH	26865 CH	27015 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				816.5 MHz	831.5 MHz	846.5 MHz									
26/ 5	QPSK	1	0	21.11	20.82	21.04	0	22.0	21.11	21.11	0.00	0.00	21.11	20.82	0.29
		1	12	20.83	20.95	20.64	0		21.11	20.95	0.16	-0.16	20.95	20.64	0.31
		1	24	20.89	20.96	20.74	0		21.11	20.96	0.15	-0.15	20.96	20.74	0.22
		1	2	20.30	19.97	20.10	1	21.0	21.11	20.30	0.81	0.19	20.30	19.97	0.33
		1	2	20.05	19.91	19.97	1		21.11	20.05	1.06	-0.06	20.05	19.91	0.14
		1	2	19.96	20.07	19.89	1		21.11	20.07	1.04	-0.04	20.07	19.89	0.18
	16QAM	2	5	19.91	19.94	19.89	1	21.0	21.11	19.94	1.17	-0.17	19.94	19.89	0.05
		1	0	20.52	20.43	20.40	1	21.0	21.11	20.52	0.59	0.41	20.52	20.40	0.12
		1	12	20.49	20.38	20.45	1		21.11	20.49	0.62	0.38	20.49	20.38	0.11
		1	24	20.01	19.99	19.94	1		21.11	20.01	1.10	-0.10	20.01	19.94	0.07
		1	2	19.02	19.01	19.00	2	20.0	21.11	19.02	2.09	-0.09	19.02	19.00	0.02
		1	2	18.93	19.02	18.88	2		21.11	19.02	2.09	-0.09	19.02	18.88	0.14
		1	2	19.15	19.12	19.21	2		21.11	19.21	1.90	0.10	19.21	19.12	0.09
		2	5	18.97	18.90	18.96	2	20.0	21.11	18.97	2.14	-0.14	18.97	18.90	0.07

Produkte
Products

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26740 CH	26865 CH	26990 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				819 MHz	831.5 MHz	844 MHz									
26/ 10	QPSK	1	0	21.22	20.86	20.95	0	22.0	21.22	21.22	0.00	0.00	21.22	20.86	0.36
		1	24	20.84	21.01	20.65	0		21.22	21.01	0.21	-0.21	21.01	20.65	0.36
		1	49	20.97	20.90	20.71	0		21.22	20.97	0.25	-0.25	20.97	20.71	0.26
		2	5	0	20.19	19.94	1	21.0	21.22	20.19	1.03	-0.03	20.19	19.94	0.25
		2	5	12	19.98	19.94	1		21.22	20.05	1.17	-0.17	20.05	19.94	0.11
		2	5	25	19.84	20.04	1		21.22	20.04	1.18	-0.18	20.04	19.82	0.22
	16QAM	5	0	20.04	19.96	20.03	1	21.0	21.22	20.04	1.18	-0.18	20.04	19.96	0.08
		1	0	20.49	20.54	20.38	1	21.0	21.22	20.54	0.68	0.32	20.54	20.38	0.16
		1	24	20.35	20.37	20.31	1		21.22	20.37	0.85	0.15	20.37	20.31	0.06
		1	49	19.99	20.03	19.96	1		21.22	20.03	1.19	-0.19	20.03	19.96	0.07
		2	5	0	19.01	19.00	2	20.0	21.22	19.08	2.14	-0.14	19.08	19.00	0.08
		2	5	12	19.08	19.01	2		21.22	19.08	2.14	-0.14	19.08	19.01	0.07
		2	5	25	19.21	19.13	2		21.22	19.21	2.01	-0.01	19.21	19.13	0.08
		5	0	19.03	19.03	18.87	2	20.0	21.22	19.03	2.19	-0.19	19.03	18.87	0.16

Band/ BW (MHz)	Modulation	R B S i z e	R B O f s e t	26765 CH	26865 CH	26965 CH	M P R	Tun e Up	MAX Power of Whole BW	MAX Power of Each Edge	Power Differenc e	MPR Differenc e	MAX Power of Each Edge	MIN Power of Each Edge	Power Differenc e
				821.5 MHz	831.5 MHz	841.5 MHz									
26/ 15	QPSK	1	0	21.29	20.95	21.10	0	22.0	21.29	21.29	0.00	0.00	21.29	20.95	0.34
		1	37	20.92	21.04	20.78	0		21.29	21.04	0.25	-0.25	21.04	20.78	0.26
		1	74	21.06	21.02	20.89	0		21.29	21.06	0.23	-0.23	21.06	20.89	0.17
		3	6	0	20.31	20.12	1	21.0	21.29	20.31	0.98	0.02	20.31	20.12	0.19
		3	6	19	20.12	20.10	1		21.29	20.12	1.17	-0.17	20.12	20.08	0.04
		3	6	39	20.03	20.14	1		21.29	20.14	1.15	-0.15	20.14	20.01	0.13
	16QAM	7	5	0	20.10	20.09	1	21.0	21.29	20.10	1.19	-0.19	20.10	20.05	0.05
		1	0	20.58	20.57	20.53	1	21.0	21.29	20.58	0.71	0.29	20.58	20.53	0.05
		1	37	20.54	20.53	20.49	1		21.29	20.54	0.75	0.25	20.54	20.49	0.05
		1	74	20.19	20.18	20.14	1		21.29	20.19	1.10	-0.10	20.19	20.14	0.05
		3	6	0	19.15	19.14	2	20.0	21.29	19.15	2.14	-0.14	19.15	19.10	0.05
		3	6	19	19.13	19.12	2		21.29	19.13	2.16	-0.16	19.13	19.08	0.05
		3	6	39	19.28	19.27	2		21.29	19.28	2.01	-0.01	19.28	19.23	0.05
		7	5	0	19.11	19.10	2	20.0	21.29	19.11	2.18	-0.18	19.11	19.06	0.05

4. WiFi

Mode	802.11b (dBm)			802.11g (dBm)		
Data Rate	1Mbps			6Mbps		
Channel	1	6	11	1	6	11
Frequency (MHz)	2412	2437	2462	2412	2437	2462
Avg. Power (ANT 0)	15.42	14.86	15.29	13.50	13.16	12.05
Mode	802.11n HT20 (dBm)			802.11n HT40 (dBm)		
Data Rate	MCS0 6.5Mbps			MCS0 13.5Mbps		
Channel	1	6	11	3	6	9
Frequency (MHz)	2412	2437	2462	2422	2437	2452
Avg. Power (ANT 0)	12.77	12.28	11.14	12.25	12.23	11.94

Mode	802.11a (dBm)				802.11n HT20 (dBm)				802.11n HT40 (dBm)	
Data Rate	6Mbps				MCS0				MCS0	
Channel	36	40	44	48	36	40	44	48	38	46
Frequency (MHz)	5180	5200	5220	5240	5180	5200	5220	5240	5190	5230
Avg. Power (ANT 0)	11.90	12.05	12.43	12.45	12.50	12.49	13.26	13.35	12.34	12.78

Mode	802.11a (dBm)				802.11n HT20 (dBm)				802.11n HT40 (dBm)	
Data Rate	6Mbps				MCS0				MCS0	
Channel	52	56	60	64	52	56	60	64	54	62
Frequency (MHz)	5260	5280	5300	5320	5260	5280	5300	5320	5270	5310
Avg. Power (ANT 0)	12.90	12.93	12.90	12.56	13.64	13.72	13.70	13.39	12.77	12.51

Mode	802.11a (dBm)					
Data Rate	6Mbps					
Channel	100	116	120	124	132	140
Frequency (MHz)	5500	5580	5600	5620	5660	5700
Avg. Power (ANT 0)	12.39	12.58	12.66	12.61	12.62	12.65
Mode	802.11n HT20 (dBm)					
Data Rate	MCS0					
Channel	100	116	120	124	132	140
Frequency (MHz)	5500	5580	5600	5620	5660	5700
Avg. Power (ANT 0)	12.03	12.11	12.41	12.23	12.26	12.67
Mode	802.11n HT40 (dBm)					
Data Rate	MCS0					
Channel	102	110	118	126	134	
Frequency (MHz)	5510	5670	5590	5630	5670	
Avg. Power (ANT 0)	10.21	10.29	10.37	10.43	12.15	

Mode	802.11a (dBm)					802.11n HT20 (dBm)					802.11n HT40 (dBm)	
Data Rate	6Mbps					MCS0					MCS0	
Channel	149	153	157	161	165	149	153	157	161	165	151	159
Frequency (MHz)	5745	5765	5785	5805	5825	5745	5765	5785	5805	5825	5755	5795
Avg. Power (ANT 0)	11.64	11.61	11.55	11.50	11.45	11.72	11.62	11.09	11.03	10.50	10.24	10.59

5. Bluetooth

Band		Bluetooth EDR (3Mbps) (dBm)		
Channel	0	39	78	
Frequency (MHz)	2402	2441	2480	
Avg.Power	6.13	6.61	6.3	
Band		Bluetooth LE (1Mbps) (dBm)		
Channel	0	19	39	
Frequency (MHz)	2402	2440	2480	
Avg.Power	2.35	1.52	2.86	