

FCC SAR Test Report

5.6GHz WLAN	Mode	Channel	Frequency (MHz)	Tune-Up Limit
	802.11a 6Mbps	100	5500	15.00
		116	5580	15.00
		124	5620	17.00
		132	5660	17.00
		140	5700	15.00
		144	5720	17.00
	802.11n-HT20 MCS0	100	5500	15.00
		116	5580	15.00
		124	5620	16.00
		132	5660	16.00
		140	5700	15.00
		144	5720	16.00
	802.11n-HT40 MCS0	102	5510	14.00
		110	5550	14.50
		126	5630	16.50
		134	5670	14.00
		142	5710	16.00
	802.11ac-VHT20 MCS0	100	5500	14.50
		116	5580	15.00
		124	5620	16.00
		132	5660	16.00
		140	5700	14.00
		144	5720	16.00
	802.11ac-VHT40 MCS0	102	5510	13.50
		110	5550	14.50
		126	5630	16.00
		134	5670	16.00
		142	5710	15.00
	802.11ac-VHT80 MCS0	106	5530	11.00
		122	5610	15.00
		138	5690	14.00

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5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Tune-Up Limit
	802.11a 6Mbps	149	5745	18.00
		157	5785	18.00
		165	5825	17.00
	802.11n-HT20 MCS0	149	5745	17.00
		157	5785	17.00
		165	5825	17.00
	802.11n-HT40 MCS0	151	5755	17.00
		159	5795	17.00
	802.11ac-VHT20 MCS0	149	5745	17.00
		157	5785	17.00
		165	5825	17.00
	802.11ac-VHT40 MCS0	151	5755	17.00
		159	5795	17.00
	802.11ac-VHT80 MCS0	155	5775	15.00

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4.5.2 Measured Conducted Power Result

The measuring conducted average power (Unit: dBm) is shown as below.

Band	GSM850			GSM1900		
Channel	128	189	251	512	661	810
Frequency (MHz)	824.2	836.4	848.8	1850.2	1880.0	1909.8
Maximum Burst-Averaged Output Power						
GSM (GMSK, 1Tx-slot)	31.86	31.90	31.93	29.27	29.37	29.40
GPRS (GMSK, 1Tx-slot)	31.85	31.88	31.92	29.25	29.35	29.38
GPRS (GMSK, 2Tx-slot)	30.34	30.23	30.45	27.76	27.88	27.91
GPRS (GMSK, 3Tx-slot)	27.41	27.40	27.45	26.12	26.32	26.38
GPRS (GMSK, 4Tx-slot)	25.27	25.33	25.35	24.03	24.14	24.15
EDGE (8PSK, 1Tx-slot)	25.85	25.91	26.03	25.77	25.77	25.87
EDGE (8PSK, 2Tx-slot)	24.77	24.61	24.78	23.88	23.67	23.94
EDGE (8PSK, 3Tx-slot)	22.49	22.63	22.59	21.67	21.80	21.96
EDGE (8PSK, 4Tx-slot)	20.94	20.87	20.84	20.56	20.75	20.72
Maximum Frame-Averaged Output Power						
GSM (GMSK, 1Tx-slot)	22.86	22.90	22.93	20.27	20.37	20.40
GPRS (GMSK, 1Tx-slot)	22.85	22.88	22.92	20.25	20.35	20.38
GPRS (GMSK, 2Tx-slot)	24.34	24.23	24.45	21.76	21.88	21.91
GPRS (GMSK, 3Tx-slot)	23.15	23.14	23.19	21.86	22.06	22.12
GPRS (GMSK, 4Tx-slot)	22.27	22.33	22.35	21.03	21.14	21.15
EDGE (8PSK, 1Tx-slot)	16.85	16.91	17.03	16.77	16.77	16.87
EDGE (8PSK, 2Tx-slot)	18.77	18.61	18.78	17.88	17.67	17.94
EDGE (8PSK, 3Tx-slot)	18.23	18.37	18.33	17.41	17.54	17.70
EDGE (8PSK, 4Tx-slot)	17.94	17.87	17.84	17.56	17.75	17.72

Note:

- SAR testing was performed on the maximum frame-averaged power mode.
- The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum burst-averaged power based on time slots. The calculated method is shown as below:

Frame-averaged power = $10 \times \log (\text{Burst-averaged power mW} \times \text{Slot used} / 8)$

Band	WCDMA Band II			WCDMA Band IV			WCDMA Band V			3GPP MPR (dB)
Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233	
Frequency (MHz)	1852.4	1880.0	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6	
RMC 12.2K	21.71	21.50	21.73	21.33	21.39	21.15	23.43	23.33	23.47	-
HSDPA Subtest-1	20.73	20.53	20.73	20.30	20.37	20.17	22.46	22.37	22.48	0
HSDPA Subtest-2	20.67	20.47	20.74	20.31	20.36	20.09	22.40	22.31	22.49	0
HSDPA Subtest-3	20.22	20.00	20.20	19.78	19.85	19.66	22.02	21.91	22.02	0.5
HSDPA Subtest-4	20.12	19.92	20.20	19.73	19.82	19.62	21.91	21.82	22.01	0.5
DC-HSDPA Subtest-1	20.73	20.49	20.73	20.31	20.39	20.10	22.45	22.32	22.47	0
DC-HSDPA Subtest-2	20.70	20.51	20.69	20.27	20.32	20.11	22.42	22.34	22.43	0
DC-HSDPA Subtest-3	20.18	19.96	20.22	19.77	19.87	19.62	21.92	21.81	21.98	0.5
DC-HSDPA Subtest-4	20.12	19.95	20.17	19.78	19.78	19.61	21.89	21.83	21.96	0.5
HSUPA Subtest-1	20.79	20.52	20.82	20.28	20.38	20.13	22.50	22.34	22.55	0
HSUPA Subtest-2	18.77	18.60	18.82	18.30	18.33	18.13	20.47	20.41	20.54	2
HSUPA Subtest-3	19.89	19.65	19.92	19.33	19.35	19.08	21.55	21.42	21.60	1
HSUPA Subtest-4	18.87	18.62	18.82	18.31	18.40	18.15	20.52	20.38	20.49	2
HSUPA Subtest-5	20.74	20.56	20.78	20.31	20.39	20.10	22.50	22.43	22.56	0

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 18607 1850.7 MHz	Mid CH 18900 1880.0 MHz	High CH 19193 1909.3 MHz		Low CH 18607 1850.7 MHz	Mid CH 18900 1880.0 MHz	High CH 19193 1909.3 MHz		Low CH 18607 1850.7 MHz	Mid CH 18900 1880.0 MHz	High CH 19193 1909.3 MHz	
2 / 1.4M	1	0	21.06	21.06	21.13	0	20.32	20.27	20.35	1	19.17	19.17	19.30	2
	1	2	21.09	20.98	21.09	0	20.24	20.12	20.32	1	19.14	19.10	19.20	2
	1	5	21.01	20.92	21.02	0	20.23	20.19	20.36	1	19.26	19.13	19.36	2
	3	0	21.10	21.04	21.25	0	20.11	19.99	20.17	1	19.05	19.01	19.04	2
	3	1	21.13	21.06	21.08	0	20.09	20.15	20.21	1	19.09	19.07	19.16	2
	3	3	21.01	20.94	21.12	0	20.06	19.97	20.16	1	19.04	18.97	19.12	2
	6	0	20.22	20.09	20.25	1	19.12	19.07	19.12	2	18.11	17.99	18.17	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 18615 1851.5 MHz	Mid CH 18900 1880.0 MHz	High CH 19185 1908.5 MHz		Low CH 18615 1851.5 MHz	Mid CH 18900 1880.0 MHz	High CH 19185 1908.5 MHz		Low CH 18615 1851.5 MHz	Mid CH 18900 1880.0 MHz	High CH 19185 1908.5 MHz	
2 / 3M	1	0	21.08	21.08	21.12	0	20.29	20.33	20.38	1	19.23	19.20	19.24	2
	1	7	21.05	20.99	21.09	0	20.21	20.15	20.30	1	19.17	19.04	19.19	2
	1	14	20.97	20.92	21.02	0	20.26	20.19	20.36	1	19.27	19.15	19.36	2
	8	0	20.09	20.07	20.25	1	19.07	19.00	19.17	2	18.08	18.05	18.05	3
	8	3	20.06	20.06	20.10	1	19.14	19.10	19.24	2	18.13	18.01	18.21	3
	8	7	19.98	20.01	20.16	1	19.08	18.95	19.12	2	18.01	18.01	18.08	3
	15	0	20.19	20.10	20.19	1	19.12	19.01	19.15	2	18.13	17.96	18.21	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 18625 1852.5 MHz	Mid CH 18900 1880.0 MHz	High CH 19175 1907.5 MHz		Low CH 18625 1852.5 MHz	Mid CH 18900 1880.0 MHz	High CH 19175 1907.5 MHz		Low CH 18625 1852.5 MHz	Mid CH 18900 1880.0 MHz	High CH 19175 1907.5 MHz	
2 / 5M	1	0	21.09	21.03	21.13	0	20.30	20.29	20.38	1	19.17	19.17	19.30	2
	1	12	21.10	20.96	21.09	0	20.18	20.18	20.29	1	19.14	19.10	19.19	2
	1	24	20.98	20.91	21.06	0	20.26	20.19	20.35	1	19.20	19.20	19.36	2
	12	0	20.12	20.07	20.22	1	19.07	18.98	19.14	2	18.09	18.02	18.04	3
	12	6	20.06	20.07	20.11	1	19.11	19.14	19.20	2	18.07	18.08	18.20	3
	12	13	20.02	19.97	20.17	1	19.03	18.97	19.15	2	18.05	18.00	18.05	3
	25	0	20.17	20.13	20.22	1	19.12	19.02	19.12	2	18.09	18.02	18.19	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 18650 1855.0 MHz	Mid CH 18900 1880.0 MHz	High CH 19150 1905.0 MHz		Low CH 18650 1855.0 MHz	Mid CH 18900 1880.0 MHz	High CH 19150 1905.0 MHz		Low CH 18650 1855.0 MHz	Mid CH 18900 1880.0 MHz	High CH 19150 1905.0 MHz	
2 / 10M	1	0	21.06	21.06	21.13	0	20.30	20.26	20.34	1	19.16	19.18	19.27	2
	1	24	21.10	20.96	21.10	0	20.23	20.14	20.32	1	19.19	19.06	19.23	2
	1	49	20.95	20.95	21.02	0	20.26	20.20	20.32	1	19.26	19.14	19.33	2
	25	0	20.13	20.06	20.25	1	19.09	18.96	19.20	2	18.07	17.99	18.10	3
	25	12	20.12	20.01	20.11	1	19.15	19.08	19.25	2	18.14	18.07	18.14	3
	25	25	20.00	19.94	20.16	1	19.02	18.98	19.12	2	18.04	17.97	18.07	3
	50	0	20.22	20.13	20.19	1	19.16	19.01	19.16	2	18.14	17.98	18.20	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 18675 MHz	Mid CH 18900 MHz	High CH 19125 MHz		Low CH 18675 MHz	Mid CH 18900 MHz	High CH 19125 MHz		Low CH 18675 MHz	Mid CH 18900 MHz	High CH 19125 MHz	
			1857.5 MHz	1880.0 MHz	1902.5 MHz		1857.5 MHz	1880.0 MHz	1902.5 MHz		1857.5 MHz	1880.0 MHz	1902.5 MHz	
2 / 15M	1	0	21.13	21.06	21.10	0	20.34	20.33	20.34	1	19.18	19.19	19.28	2
	1	37	21.08	21.01	21.05	0	20.22	20.15	20.32	1	19.20	19.05	19.20	2
	1	74	21.01	20.98	21.03	0	20.22	20.25	20.34	1	19.22	19.13	19.36	2
	36	0	20.10	20.07	20.26	1	19.13	18.96	19.21	2	18.12	18.05	18.04	3
	36	19	20.13	20.06	20.11	1	19.09	19.12	19.21	2	18.08	18.01	18.16	3
	36	39	19.98	19.95	20.16	1	19.07	18.96	19.15	2	18.07	18.04	18.09	3
	75	0	20.22	20.11	20.24	1	19.17	19.04	19.09	2	18.13	17.96	18.21	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 18700 MHz	Mid CH 18900 MHz	High CH 19100 MHz		Low CH 18700 MHz	Mid CH 18900 MHz	High CH 19100 MHz		Low CH 18700 MHz	Mid CH 18900 MHz	High CH 19100 MHz	
			1860.0 MHz	1880.0 MHz	1900.0 MHz		1860.0 MHz	1880.0 MHz	1900.0 MHz		1860.0 MHz	1880.0 MHz	1900.0 MHz	
2 / 20M	1	0	21.14	21.10	21.18	0	20.37	20.34	20.40	1	19.24	19.22	19.32	2
	1	50	21.12	21.04	21.11	0	20.26	20.20	20.34	1	19.22	19.12	19.25	2
	1	99	21.03	20.99	21.07	0	20.28	20.27	20.37	1	19.28	19.21	19.38	2
	50	0	20.16	20.12	20.27	1	19.15	19.04	19.22	2	18.13	18.07	18.12	3
	50	25	20.14	20.08	20.16	1	19.17	19.16	19.26	2	18.15	18.09	18.22	3
	50	50	20.06	20.02	20.18	1	19.10	19.02	19.17	2	18.09	18.05	18.13	3
	100	0	20.23	20.15	20.27	1	19.18	19.09	19.17	2	18.15	18.04	18.22	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 19957	Mid CH 20175	High CH 19193		Low CH 19957	Mid CH 20175	High CH 19193		Low CH 19957	Mid CH 20175	High CH 19193	
			1710.7 MHz	1732.5 MHz	1754.3 MHz		1710.7 MHz	1732.5 MHz	1754.3 MHz		1710.7 MHz	1732.5 MHz	1754.3 MHz	
4 / 1.4M	1	0	20.60	20.65	20.55	0	19.72	19.76	19.68	1	18.68	18.77	18.74	2
	1	2	20.75	20.77	20.73	0	19.83	19.80	19.84	1	18.77	18.84	18.76	2
	1	5	20.57	20.57	20.51	0	19.74	19.79	19.80	1	18.69	18.65	18.72	2
	3	0	20.71	20.74	23.24	0	19.77	19.74	19.76	1	18.71	17.76	17.63	2
	3	1	20.84	20.86	20.72	0	19.68	19.83	19.73	1	18.70	17.77	17.70	2
	3	3	20.68	20.70	20.72	0	19.73	19.73	19.76	1	18.72	17.74	17.73	2
	6	0	19.81	19.77	19.77	1	18.81	18.85	18.74	2	17.83	17.80	17.82	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 19965	Mid CH 20175	High CH 20385		Low CH 19965	Mid CH 20175	High CH 20385		Low CH 19965	Mid CH 20175	High CH 20385	
			1711.5 MHz	1732.5 MHz	1753.5 MHz		1711.5 MHz	1732.5 MHz	1753.5 MHz		1711.5 MHz	1732.5 MHz	1753.5 MHz	
4 / 3M	1	0	20.62	20.67	20.54	0	19.69	19.82	19.71	1	18.74	18.80	18.68	2
	1	7	20.71	20.78	20.73	0	19.80	19.83	19.82	1	18.80	18.78	18.75	2
	1	14	20.53	20.57	20.51	0	19.77	19.79	19.80	1	18.70	18.67	18.72	2
	8	0	19.70	19.77	19.79	1	18.73	18.75	18.76	2	17.74	17.80	17.64	3
	8	3	19.77	19.86	19.74	1	18.73	18.78	18.76	2	17.74	17.71	17.75	3
	8	7	19.65	19.77	19.76	1	18.75	18.71	18.72	2	17.69	17.78	17.69	3
	15	0	19.78	19.78	19.71	1	18.81	18.79	18.77	2	17.85	17.77	17.86	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 19975	Mid CH 20175	High CH 20375		Low CH 19975	Mid CH 20175	High CH 20375		Low CH 19975	Mid CH 20175	High CH 20375	
			1712.5 MHz	1732.5 MHz	1752.5 MHz		1712.5 MHz	1732.5 MHz	1752.5 MHz		1712.5 MHz	1732.5 MHz	1752.5 MHz	
4 / 5M	1	0	20.63	20.62	20.55	0	19.70	19.78	19.71	1	18.68	18.77	18.74	2
	1	12	20.76	20.75	20.73	0	19.77	19.86	19.81	1	18.77	18.84	18.75	2
	1	24	20.54	20.56	20.55	0	19.77	19.79	19.79	1	18.63	18.72	18.72	2
	12	0	19.73	19.77	19.76	1	18.73	18.73	18.73	2	17.75	17.77	17.63	3
	12	6	19.77	19.87	19.75	1	18.70	18.82	18.72	2	17.68	17.78	17.74	3
	12	13	19.69	19.73	19.77	1	18.70	18.73	18.75	2	17.73	17.77	17.66	3
	25	0	19.76	19.81	19.74	1	18.81	18.80	18.74	2	17.81	17.83	17.84	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20000	Mid CH 20175	High CH 20350		Low CH 20000	Mid CH 20175	High CH 20350		Low CH 20000	Mid CH 20175	High CH 20350	
			1715.0 MHz	1732.5 MHz	1750.0 MHz		1715.0 MHz	1732.5 MHz	1750.0 MHz		1715.0 MHz	1732.5 MHz	1750.0 MHz	
4 / 10M	1	0	20.60	20.65	20.55	0	19.70	19.75	19.67	1	18.67	18.78	18.71	2
	1	24	20.76	20.75	20.74	0	19.82	19.82	19.84	1	18.82	18.80	18.79	2
	1	49	20.51	20.60	20.51	0	19.77	19.80	19.76	1	18.69	18.66	18.69	2
	25	0	19.74	19.76	19.79	1	18.75	18.71	18.79	2	17.73	17.74	17.69	3
	25	12	19.83	19.81	19.75	1	18.74	18.76	18.77	2	17.75	17.77	17.68	3
	25	25	19.67	19.70	19.76	1	18.69	18.74	18.72	2	17.72	17.74	17.68	3
	50	0	19.81	19.81	19.71	1	18.85	18.79	18.78	2	17.86	17.79	17.85	3

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			Low CH 20025	Mid CH 20175	High CH 20325		Low CH 20025	Mid CH 20175	High CH 20325		Low CH 20025	Mid CH 20175	High CH 20325	
			1717.5 MHz	1732.5 MHz	1747.5 MHz		1717.5 MHz	1732.5 MHz	1747.5 MHz		1717.5 MHz	1732.5 MHz	1747.5 MHz	
4 / 15M	1	0	20.67	20.65	20.52	0	19.74	19.82	19.67	1	18.69	18.79	18.72	2
	1	37	20.74	20.80	20.69	0	19.81	19.83	19.84	1	18.83	18.79	18.76	2
	1	74	20.57	20.63	20.52	0	19.73	19.85	19.78	1	18.65	18.65	18.72	2
	36	0	19.71	19.77	19.80	1	18.79	18.71	18.80	2	17.78	17.80	17.63	3
	36	19	19.84	19.86	19.75	1	18.68	18.80	18.73	2	17.69	17.71	17.70	3
	36	39	19.65	19.71	19.76	1	18.74	18.72	18.75	2	17.75	17.81	17.70	3
	75	0	19.81	19.79	19.76	1	18.86	18.82	18.71	2	17.85	17.77	17.86	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20050	Mid CH 20175	High CH 20300		Low CH 20050	Mid CH 20175	High CH 20300		Low CH 20050	Mid CH 20175	High CH 20300	
			1720.0 MHz	1732.5 MHz	1745.0 MHz		1720.0 MHz	1732.5 MHz	1745.0 MHz		1720.0 MHz	1732.5 MHz	1745.0 MHz	
4 / 20M	1	0	20.68	20.69	20.60	0	19.77	19.83	19.73	1	18.75	18.82	18.76	2
	1	50	20.78	20.83	20.75	0	19.85	19.88	19.86	1	18.85	18.86	18.81	2
	1	99	20.59	20.64	20.56	0	19.79	19.87	19.81	1	18.71	18.73	18.74	2
	50	0	19.77	19.82	19.81	1	18.81	18.79	18.81	2	17.79	17.82	17.71	3
	50	25	19.85	19.88	19.80	1	18.76	18.84	18.78	2	17.76	17.79	17.76	3
	50	50	19.73	19.78	19.78	1	18.77	18.78	18.77	2	17.77	17.82	17.74	3
	100	0	19.82	19.83	19.79	1	18.87	18.87	18.79	2	17.87	17.85	17.87	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20407	Mid CH 20525	High CH 20643		Low CH 20407	Mid CH 20525	High CH 20643		Low CH 20407	Mid CH 20525	High CH 20643	
			824.7 MHz	836.5 MHz	848.3 MHz		824.7 MHz	836.5 MHz	848.3 MHz		824.7 MHz	836.5 MHz	848.3 MHz	
5 / 1.4M	1	0	22.89	22.77	22.80	0	22.23	22.09	22.16	1	21.02	20.92	21.00	2
	1	2	22.73	22.50	22.62	0	21.96	21.82	21.87	1	20.83	20.81	20.76	2
	1	5	23.18	22.96	23.07	0	22.41	22.18	22.33	1	21.29	21.16	21.23	2
	3	0	22.97	22.80	22.88	0	21.81	21.68	21.68	1	20.76	20.63	20.60	2
	3	1	22.89	22.81	22.73	0	21.86	21.83	21.77	1	20.87	20.84	20.81	2
	3	3	22.96	22.78	22.86	0	21.96	21.83	21.92	1	20.99	20.81	20.87	2
	6	0	21.90	21.75	21.78	1	20.93	20.82	20.83	2	19.91	19.80	19.81	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20415	Mid CH 20525	High CH 20635		Low CH 20415	Mid CH 20525	High CH 20635		Low CH 20415	Mid CH 20525	High CH 20635	
			825.5 MHz	836.5 MHz	847.5 MHz		825.5 MHz	836.5 MHz	847.5 MHz		825.5 MHz	836.5 MHz	847.5 MHz	
5 / 3M	1	0	22.91	22.79	22.79	0	22.20	22.15	22.19	1	21.08	20.95	20.94	2
	1	7	22.69	22.51	22.62	0	21.93	21.85	21.85	1	20.86	20.75	20.75	2
	1	14	23.14	22.96	23.07	0	22.44	22.18	22.33	1	21.30	21.18	21.23	2
	8	0	21.96	21.83	21.88	1	20.77	20.69	20.68	2	19.79	19.67	19.61	3
	8	3	21.82	21.81	21.75	1	20.91	20.78	20.80	2	19.91	19.78	19.86	3
	8	7	21.93	21.85	21.90	1	20.98	20.81	20.88	2	19.96	19.85	19.83	3
	15	0	21.87	21.76	21.72	1	20.93	20.76	20.86	2	19.93	19.77	19.85	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20425	Mid CH 20525	High CH 20625		Low CH 20425	Mid CH 20525	High CH 20625		Low CH 20425	Mid CH 20525	High CH 20625	
			826.5 MHz	836.5 MHz	846.5 MHz		826.5 MHz	836.5 MHz	846.5 MHz		826.5 MHz	836.5 MHz	846.5 MHz	
5 / 5M	1	0	22.92	22.74	22.80	0	22.21	22.11	22.19	1	21.02	20.92	21.00	2
	1	12	22.74	22.48	22.62	0	21.90	21.88	21.84	1	20.83	20.81	20.75	2
	1	24	23.15	22.95	23.11	0	22.44	22.18	22.32	1	21.23	21.23	21.23	2
	12	0	21.99	21.83	21.85	1	20.77	20.67	20.65	2	19.80	19.64	19.60	3
	12	6	21.82	21.82	21.76	1	20.88	20.82	20.76	2	19.85	19.85	19.85	3
	12	13	21.97	21.81	21.91	1	20.93	20.83	20.91	2	20.00	19.84	19.80	3
	25	0	21.85	21.79	21.75	1	20.93	20.77	20.83	2	19.89	19.83	19.83	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20450	Mid CH 20525	High CH 20600		Low CH 20450	Mid CH 20525	High CH 20600		Low CH 20450	Mid CH 20525	High CH 20600	
			829.0 MHz	836.5 MHz	844.0 MHz		829.0 MHz	836.5 MHz	844.0 MHz		829.0 MHz	836.5 MHz	844.0 MHz	
5 / 10M	1	0	22.97	22.81	22.85	0	22.28	22.16	22.21	1	21.09	20.97	21.02	2
	1	24	22.76	22.56	22.64	0	21.98	21.90	21.89	1	20.91	20.83	20.81	2
	1	49	23.20	23.03	23.12	0	22.46	22.26	22.34	1	21.31	21.24	21.25	2
	25	0	22.03	21.88	21.90	1	20.85	20.73	20.73	2	19.84	19.69	19.68	3
	25	12	21.90	21.83	21.81	1	20.94	20.84	20.82	2	19.93	19.86	19.87	3
	25	25	22.01	21.86	21.92	1	21.00	20.88	20.93	2	20.04	19.89	19.88	3
	50	0	21.91	21.81	21.80	1	20.99	20.84	20.88	2	19.95	19.85	19.86	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20775	Mid CH 21100	High CH 21425		Low CH 20775	Mid CH 21100	High CH 21425		Low CH 20775	Mid CH 21100	High CH 21425	
			2502.5 MHz	2535.0 MHz	2567.5 MHz		2502.5 MHz	2535.0 MHz	2567.5 MHz		2502.5 MHz	2535.0 MHz	2567.5 MHz	
7 / 5M	1	0	21.58	21.61	21.45	0	20.78	20.90	20.74	1	19.71	19.84	19.72	2
	1	12	21.50	21.53	21.42	0	20.75	20.88	20.74	1	19.57	19.66	19.50	2
	1	24	21.54	21.60	21.50	0	20.87	20.93	20.84	1	19.61	19.74	19.65	2
	12	0	20.48	20.61	20.46	1	19.51	19.55	19.46	2	18.53	18.59	18.36	3
	12	6	20.50	20.64	20.43	1	19.46	19.62	19.43	2	18.39	18.53	18.40	3
	12	13	20.43	20.51	20.46	1	19.40	19.47	19.40	2	18.47	18.55	18.35	3
	25	0	20.50	20.59	20.43	1	19.52	19.55	19.40	2	18.47	18.53	18.45	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20800	Mid CH 21100	High CH 21400		Low CH 20800	Mid CH 21100	High CH 21400		Low CH 20800	Mid CH 21100	High CH 21400	
			2505.0 MHz	2535.0 MHz	2565.0 MHz		2505.0 MHz	2535.0 MHz	2565.0 MHz		2505.0 MHz	2535.0 MHz	2565.0 MHz	
7 / 10M	1	0	21.55	21.64	21.45	0	20.78	20.87	20.70	1	19.70	19.85	19.69	2
	1	24	21.50	21.53	21.43	0	20.80	20.84	20.77	1	19.62	19.62	19.54	2
	1	49	21.51	21.64	21.46	0	20.87	20.94	20.81	1	19.67	19.68	19.62	2
	25	0	20.49	20.60	20.49	1	19.53	19.53	19.52	2	18.51	18.56	18.42	3
	25	12	20.56	20.58	20.43	1	19.50	19.56	19.48	2	18.46	18.52	18.34	3
	25	25	20.41	20.48	20.45	1	19.39	19.48	19.37	2	18.46	18.52	18.37	3
	50	0	20.55	20.59	20.40	1	19.56	19.54	19.44	2	18.52	18.49	18.46	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20825	Mid CH 21100	High CH 21375		Low CH 20825	Mid CH 21100	High CH 21375		Low CH 20825	Mid CH 21100	High CH 21375	
			2507.5 MHz	2535.0 MHz	2562.5 MHz		2507.5 MHz	2535.0 MHz	2562.5 MHz		2507.5 MHz	2535.0 MHz	2562.5 MHz	
7 / 15M	1	0	21.62	21.64	21.42	0	20.82	20.94	20.70	1	19.72	19.86	19.70	2
	1	37	21.48	21.58	21.38	0	20.79	20.85	20.77	1	19.63	19.61	19.51	2
	1	74	21.57	21.67	21.47	0	20.83	20.99	20.83	1	19.63	19.67	19.65	2
	36	0	20.46	20.61	20.50	1	19.57	19.53	19.53	2	18.56	18.62	18.36	3
	36	19	20.57	20.63	20.43	1	19.44	19.60	19.44	2	18.40	18.46	18.36	3
	36	39	20.39	20.49	20.45	1	19.44	19.46	19.40	2	18.49	18.59	18.39	3
	75	0	20.55	20.57	20.45	1	19.57	19.57	19.37	2	18.51	18.47	18.47	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 20850	Mid CH 21100	High CH 21350		Low CH 20850	Mid CH 21100	High CH 21350		Low CH 20850	Mid CH 21100	High CH 21350	
			2510.0 MHz	2535.0 MHz	2560.0 MHz		2510.0 MHz	2535.0 MHz	2560.0 MHz		2510.0 MHz	2535.0 MHz	2560.0 MHz	
7 / 20M	1	0	21.63	21.68	21.50	0	20.85	20.95	20.76	1	19.78	19.89	19.74	2
	1	50	21.52	21.61	21.44	0	20.83	20.90	20.79	1	19.65	19.68	19.56	2
	1	99	21.59	21.68	21.51	0	20.89	21.01	20.86	1	19.69	19.75	19.67	2
	50	0	20.52	20.66	20.51	1	19.59	19.61	19.54	2	18.57	18.64	18.44	3
	50	25	20.58	20.65	20.48	1	19.52	19.64	19.49	2	18.47	18.54	18.42	3
	50	50	20.47	20.56	20.47	1	19.47	19.52	19.42	2	18.51	18.60	18.43	3
	100	0	20.56	20.61	20.48	1	19.58	19.62	19.45	2	18.53	18.55	18.48	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23017	Mid CH 23095	High CH 23173		Low CH 23017	Mid CH 23095	High CH 23173		Low CH 23017	Mid CH 23095	High CH 23173	
			699.7 MHz	707.5 MHz	715.3 MHz		699.7 MHz	707.5 MHz	715.3 MHz		699.7 MHz	707.5 MHz	715.3 MHz	
12 / 1.4M	1	0	23.15	23.04	23.02	0	22.19	22.01	21.98	1	21.25	21.11	21.09	2
	1	2	22.92	22.70	22.77	0	22.08	21.92	21.89	1	20.91	20.88	20.76	2
	1	5	22.54	22.29	22.31	0	22.02	21.80	21.90	1	21.04	20.86	20.82	2
	3	0	23.33	23.18	23.22	0	22.20	22.08	22.03	1	21.18	21.10	21.06	2
	3	1	22.98	22.88	22.72	0	22.05	22.03	21.92	1	21.08	21.00	20.86	2
	3	3	22.67	22.74	22.74	0	22.04	21.87	21.86	1	20.96	20.83	20.88	2
	6	0	21.98	21.83	21.80	1	21.25	21.14	21.09	2	20.35	20.22	20.15	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23025	Mid CH 23095	High CH 23165		Low CH 23025	Mid CH 23095	High CH 23165		Low CH 23025	Mid CH 23095	High CH 23165	
			700.5 MHz	707.5 MHz	714.5 MHz		700.5 MHz	707.5 MHz	714.5 MHz		700.5 MHz	707.5 MHz	714.5 MHz	
12 / 3M	1	0	23.17	23.06	23.01	0	22.16	22.07	22.01	1	21.31	21.14	21.03	2
	1	7	22.88	22.71	22.77	0	22.05	21.95	21.87	1	20.94	20.82	20.75	2
	1	14	22.50	22.29	22.31	0	22.05	21.80	21.90	1	21.05	20.88	20.82	2
	8	0	22.32	22.21	22.22	1	21.16	21.09	21.03	2	20.21	20.14	20.07	3
	8	3	21.91	21.88	21.74	1	21.10	20.98	20.95	2	20.12	19.94	19.91	3
	8	7	21.91	21.81	21.78	1	21.06	20.85	20.82	2	19.93	19.87	19.84	3
	15	0	21.95	21.84	21.74	1	21.25	21.08	21.12	2	20.37	20.19	20.19	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23035	Mid CH 23095	High CH 23155		Low CH 23035	Mid CH 23095	High CH 23155		Low CH 23035	Mid CH 23095	High CH 23155	
			701.5 MHz	707.5 MHz	713.5 MHz		701.5 MHz	707.5 MHz	713.5 MHz		701.5 MHz	707.5 MHz	713.5 MHz	
12 / 5M	1	0	23.18	23.01	23.02	0	22.17	22.03	22.01	1	21.25	21.11	21.09	2
	1	12	22.93	22.68	22.77	0	22.02	21.98	21.86	1	20.91	20.88	20.75	2
	1	24	22.51	22.28	22.35	0	22.05	21.80	21.89	1	20.98	20.93	20.82	2
	12	0	22.35	22.21	22.19	1	21.16	21.07	21.00	2	20.22	20.11	20.06	3
	12	6	21.91	21.89	21.75	1	21.07	21.02	20.91	2	20.06	20.01	19.90	3
	12	13	21.95	21.77	21.79	1	21.01	20.87	20.85	2	19.97	19.86	19.81	3
	25	0	21.93	21.87	21.77	1	21.25	21.09	21.09	2	20.33	20.25	20.17	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23060	Mid CH 23095	High CH 23130		Low CH 23060	Mid CH 23095	High CH 23130		Low CH 23060	Mid CH 23095	High CH 23130	
			704.0 MHz	707.5 MHz	711.0 MHz		704.0 MHz	707.5 MHz	711.0 MHz		704.0 MHz	707.5 MHz	711.0 MHz	
12 / 10M	1	0	23.23	23.08	23.07	0	22.24	22.08	22.03	1	21.32	21.16	21.11	2
	1	24	22.95	22.76	22.79	0	22.10	22.00	21.91	1	20.99	20.90	20.81	2
	1	49	22.56	22.36	22.36	0	22.07	21.88	21.91	1	21.06	20.94	20.84	2
	25	0	22.39	22.26	22.24	1	21.24	21.13	21.08	2	20.26	20.16	20.14	3
	25	12	21.99	21.90	21.80	1	21.13	21.04	20.97	2	20.14	20.02	19.92	3
	25	25	21.99	21.82	21.80	1	21.08	20.92	20.87	2	20.01	19.91	19.89	3
	50	0	21.99	21.89	21.82	1	21.31	21.16	21.14	2	20.39	20.27	20.20	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23205	Mid CH 23230	High CH 23255		Low CH 23205	Mid CH 23230	High CH 23255		Low CH 23205	Mid CH 23230	High CH 23255	
			779.5 MHz	782.0 MHz	784.5 MHz		779.5 MHz	782.0 MHz	784.5 MHz		779.5 MHz	782.0 MHz	784.5 MHz	
13 / 5M	1	0	23.64	23.62	23.64	0	22.75	22.77	22.80	1	21.82	21.84	21.87	2
	1	12	23.43	23.37	23.43	0	22.59	22.65	22.62	1	21.49	21.55	21.51	2
	1	24	23.48	23.45	23.52	0	22.66	22.60	22.66	1	21.58	21.65	21.64	2
	12	0	22.63	22.62	22.62	1	21.61	21.63	21.61	2	20.66	20.65	20.62	3
	12	6	22.48	22.55	22.51	1	21.56	21.60	21.56	2	20.57	20.64	20.63	3
	12	13	22.56	22.55	22.59	1	21.51	21.53	21.56	2	20.55	20.54	20.51	3
	25	0	22.60	22.64	22.61	1	21.65	21.64	21.66	2	20.65	20.69	20.68	3

LTE Band / BW	RB Size	RB Offset	QPSK	3GPP MPR (dB)	16QAM	3GPP MPR (dB)	64QAM	3GPP MPR (dB)
			Mid CH 23230		Mid CH 23230		Mid CH 23230	
			782.0 MHz		782.0 MHz		782.0 MHz	
13 / 10M	1	0	23.69	0	22.82	1	21.89	2
	1	24	23.45	0	22.67	1	21.57	2
	1	49	23.53	0	22.68	1	21.66	2
	25	0	22.67	1	21.69	2	20.70	3
	25	12	22.56	1	21.62	2	20.65	3
	25	25	22.60	1	21.58	2	20.59	3
	50	0	22.66	1	21.71	2	20.71	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23305	Mid CH 23330	High CH 23355		Low CH 23305	Mid CH 23330	High CH 23355		Low CH 23305	Mid CH 23330	High CH 23355	
			790.5 MHz	793.0 MHz	795.5 MHz		790.5 MHz	793.0 MHz	795.5 MHz		790.5 MHz	793.0 MHz	795.5 MHz	
14 / 5M	1	0	23.52	23.50	23.52	0	22.29	22.31	22.34	1	21.26	21.28	21.31	2
	1	12	23.00	22.94	23.00	0	22.65	22.71	22.68	1	21.66	21.72	21.68	2
	1	24	23.01	22.98	23.05	0	22.43	22.37	22.43	1	21.38	21.45	21.44	2
	12	0	22.80	22.79	22.79	1	21.72	21.74	21.72	2	20.73	20.72	20.69	3
	12	6	22.49	22.56	22.52	1	21.59	21.63	21.59	2	20.54	20.61	20.60	3
	12	13	22.50	22.49	22.53	1	21.56	21.58	21.61	2	20.60	20.59	20.56	3
	25	0	21.54	21.58	21.55	1	21.63	21.62	21.64	2	20.59	20.63	20.62	3

LTE Band / BW	RB Size	RB Offset	QPSK	3GPP MPR (dB)	16QAM	3GPP MPR (dB)	64QAM	3GPP MPR (dB)
			Mid CH 23330		Mid CH 23330		Mid CH 23330	
			793.0 MHz		793.0 MHz		793.0 MHz	
14 / 10M	1	0	23.57	0	22.36	1	21.33	2
	1	24	23.02	0	22.73	1	21.74	2
	1	49	23.06	0	22.45	1	21.46	2
	25	0	22.84	1	21.80	2	20.77	3
	25	12	22.57	1	21.65	2	20.62	3
	25	25	22.54	1	21.63	2	20.64	3
	50	0	21.60	1	21.69	2	20.65	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23755	Mid CH 23790	High CH 23825		Low CH 23755	Mid CH 23790	High CH 23825		Low CH 23755	Mid CH 23790	High CH 23825	
			706.5 MHz	710.0 MHz	713.5 MHz		706.5 MHz	710.0 MHz	713.5 MHz		706.5 MHz	710.0 MHz	713.5 MHz	
17 / 5M	1	0	22.71	22.58	23.05	0	22.03	21.98	22.47	1	20.89	20.84	21.33	2
	1	12	22.89	22.68	23.23	0	22.01	22.04	22.41	1	20.88	20.91	21.26	2
	1	24	21.82	21.67	22.24	0	21.25	21.04	21.59	1	20.09	20.14	20.55	2
	12	0	21.97	21.86	22.29	1	20.86	20.81	21.20	2	19.88	19.77	20.14	3
	12	6	21.78	21.83	22.18	1	20.96	20.95	21.30	2	19.98	20.03	20.44	3
	12	13	21.89	21.78	22.29	1	20.89	20.84	21.33	2	20.01	19.90	20.27	3
	25	0	21.35	21.34	21.71	1	20.56	20.45	20.92	2	19.61	19.60	20.01	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 23780	Mid CH 23790	High CH 23800		Low CH 23780	Mid CH 23790	High CH 23800		Low CH 23780	Mid CH 23790	High CH 23800	
			709.0 MHz	710.0 MHz	711.0 MHz		709.0 MHz	710.0 MHz	711.0 MHz		709.0 MHz	710.0 MHz	711.0 MHz	
17 / 10M	1	0	22.76	22.65	23.10	0	22.10	22.03	22.49	1	20.96	20.89	21.35	2
	1	24	22.91	22.76	23.25	0	22.09	22.06	22.46	1	20.96	20.93	21.32	2
	1	49	21.87	21.75	22.25	0	21.27	21.12	21.61	1	20.17	20.15	20.57	2
	25	0	22.01	21.91	22.34	1	20.94	20.87	21.28	2	19.92	19.82	20.22	3
	25	12	21.86	21.84	22.23	1	21.02	20.97	21.36	2	20.06	20.04	20.46	3
	25	25	21.93	21.83	22.30	1	20.96	20.89	21.35	2	20.05	19.95	20.35	3
	50	0	21.41	21.36	21.76	1	20.62	20.52	20.97	2	19.67	19.62	20.04	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26047	Mid CH 26365	High CH 26683		Low CH 26047	Mid CH 26365	High CH 26683		Low CH 26047	Mid CH 26365	High CH 26683	
			1850.7 MHz	1882.5 MHz	1914.3 MHz		1850.7 MHz	1882.5 MHz	1914.3 MHz		1850.7 MHz	1882.5 MHz	1914.3 MHz	
25 / 1.4M	1	0	20.97	21.14	20.84	0	20.15	20.31	20.03	1	19.08	19.29	19.06	2
	1	2	20.87	21.01	20.77	0	20.14	20.23	20.07	1	18.95	19.12	18.86	2
	1	5	20.47	20.59	20.33	0	19.61	19.78	19.59	1	18.71	18.79	18.66	2
	3	0	20.82	20.97	20.82	0	19.85	19.94	19.76	1	18.83	19.00	18.67	2
	3	1	21.00	21.14	20.80	0	19.86	20.13	19.83	1	18.89	19.08	18.81	2
	3	3	20.84	20.98	20.80	0	19.92	20.04	19.87	1	18.89	19.03	18.82	2
	6	0	20.03	20.11	19.91	1	19.00	19.16	18.85	2	18.04	18.13	17.95	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26055	Mid CH 26365	High CH 26675		Low CH 26055	Mid CH 26365	High CH 26675		Low CH 26055	Mid CH 26365	High CH 26675	
			1851.5 MHz	1882.5 MHz	1913.5 MHz		1851.5 MHz	1882.5 MHz	1913.5 MHz		1851.5 MHz	1882.5 MHz	1913.5 MHz	
25 / 3M	1	0	20.99	21.16	20.83	0	20.12	20.37	20.06	1	19.14	19.32	19.00	2
	1	7	20.83	21.02	20.77	0	20.11	20.26	20.05	1	18.98	19.06	18.85	2
	1	14	20.43	20.59	20.33	0	19.64	19.78	19.59	1	18.72	18.81	18.66	2
	8	0	19.81	20.00	19.82	1	18.81	18.95	18.76	2	17.86	18.04	17.68	3
	8	3	19.93	20.14	19.82	1	18.91	19.08	18.86	2	17.93	18.02	17.86	3
	8	7	19.81	20.05	19.84	1	18.94	19.02	18.83	2	17.86	18.07	17.78	3
	15	0	20.00	20.12	19.85	1	19.00	19.10	18.88	2	18.06	18.10	17.99	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26065	Mid CH 26365	High CH 26665		Low CH 26065	Mid CH 26365	High CH 26665		Low CH 26065	Mid CH 26365	High CH 26665	
			1852.5 MHz	1882.5 MHz	1912.5 MHz		1852.5 MHz	1882.5 MHz	1912.5 MHz		1852.5 MHz	1882.5 MHz	1912.5 MHz	
25 / 5M	1	0	21.00	21.11	20.84	0	20.13	20.33	20.06	1	19.08	19.29	19.06	2
	1	12	20.88	20.99	20.77	0	20.08	20.29	20.04	1	18.95	19.12	18.85	2
	1	24	20.44	20.58	20.37	0	19.64	19.78	19.58	1	18.65	18.86	18.66	2
	12	0	19.84	20.00	19.79	1	18.81	18.93	18.73	2	17.87	18.01	17.67	3
	12	6	19.93	20.15	19.83	1	18.88	19.12	18.82	2	17.87	18.09	17.85	3
	12	13	19.85	20.01	19.85	1	18.89	19.04	18.86	2	17.90	18.06	17.75	3
	25	0	19.98	20.15	19.88	1	19.00	19.11	18.85	2	18.02	18.16	17.97	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26090	Mid CH 26365	High CH 26640		Low CH 26090	Mid CH 26365	High CH 26640		Low CH 26090	Mid CH 26365	High CH 26640	
			1855.0 MHz	1882.5 MHz	1910.0 MHz		1855.0 MHz	1882.5 MHz	1910.0 MHz		1855.0 MHz	1882.5 MHz	1910.0 MHz	
25 / 10M	1	0	20.97	21.14	20.84	0	20.13	20.30	20.02	1	19.07	19.30	19.03	2
	1	24	20.88	20.99	20.78	0	20.13	20.25	20.07	1	19.00	19.08	18.89	2
	1	49	20.41	20.62	20.33	0	19.64	19.79	19.55	1	18.71	18.80	18.63	2
	25	0	19.85	19.99	19.82	1	18.83	18.91	18.79	2	17.85	17.98	17.73	3
	25	12	19.99	20.09	19.83	1	18.92	19.06	18.87	2	17.94	18.08	17.79	3
	25	25	19.83	19.98	19.84	1	18.88	19.05	18.83	2	17.89	18.03	17.77	3
	50	0	20.03	20.15	19.85	1	19.04	19.10	18.89	2	18.07	18.12	17.98	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26115	Mid CH 26365	High CH 26615		Low CH 26115	Mid CH 26365	High CH 26615		Low CH 26115	Mid CH 26365	High CH 26615	
			1857.5 MHz	1882.5 MHz	1907.5 MHz		1857.5 MHz	1882.5 MHz	1907.5 MHz		1857.5 MHz	1882.5 MHz	1907.5 MHz	
25 / 15M	1	0	21.04	21.14	20.81	0	20.17	20.37	20.02	1	19.09	19.31	19.04	2
	1	37	20.86	21.04	20.73	0	20.12	20.26	20.07	1	19.01	19.07	18.86	2
	1	74	20.47	20.65	20.34	0	19.60	19.84	19.57	1	18.67	18.79	18.66	2
	36	0	19.82	20.00	19.83	1	18.87	18.91	18.80	2	17.90	18.04	17.67	3
	36	19	20.00	20.14	19.83	1	18.86	19.10	18.83	2	17.88	18.02	17.81	3
	36	39	19.81	19.99	19.84	1	18.93	19.03	18.86	2	17.92	18.10	17.79	3
	75	0	20.03	20.13	19.90	1	19.05	19.13	18.82	2	18.06	18.10	17.99	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26140	Mid CH 26365	High CH 26590		Low CH 26140	Mid CH 26365	High CH 26590		Low CH 26140	Mid CH 26365	High CH 26590	
			1860.0 MHz	1882.5 MHz	1905.0 MHz		1860.0 MHz	1882.5 MHz	1905.0 MHz		1860.0 MHz	1882.5 MHz	1905.0 MHz	
25 / 20M	1	0	21.05	21.18	20.89	0	20.20	20.38	20.08	1	19.15	19.34	19.08	2
	1	50	20.90	21.07	20.79	0	20.16	20.31	20.09	1	19.03	19.14	18.91	2
	1	99	20.49	20.66	20.38	0	19.66	19.86	19.60	1	18.73	18.87	18.68	2
	50	0	19.88	20.05	19.84	1	18.89	18.99	18.81	2	17.91	18.06	17.75	3
	50	25	20.01	20.16	19.88	1	18.94	19.14	18.88	2	17.95	18.10	17.87	3
	50	50	19.89	20.06	19.86	1	18.96	19.09	18.88	2	17.94	18.11	17.83	3
	100	0	20.04	20.17	19.93	1	19.06	19.18	18.90	2	18.08	18.18	18.00	3

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LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26697	Mid CH 26865	High CH 27033		Low CH 26697	Mid CH 26865	High CH 27033		Low CH 26697	Mid CH 26865	High CH 27033	
			814.7 MHz	831.5 MHz	848.3 MHz		814.7 MHz	831.5 MHz	848.3 MHz		814.7 MHz	831.5 MHz	848.3 MHz	
26 / 1.4M	1	0	22.45	22.59	22.60	0	21.70	21.68	21.78	1	20.66	20.78	20.83	2
	1	2	22.55	22.42	22.64	0	21.71	21.61	21.79	1	20.46	20.48	20.57	2
	1	5	22.68	22.73	22.77	0	22.05	21.94	22.09	1	21.01	20.87	21.01	2
	3	0	22.67	22.61	22.79	0	21.59	21.56	21.72	1	20.57	20.57	20.71	2
	3	1	22.47	22.38	22.40	0	21.45	21.42	21.56	1	20.41	20.45	20.33	2
	3	3	22.39	22.34	22.52	0	21.13	21.22	21.28	1	20.17	20.10	20.25	2
	6	0	21.58	21.53	21.52	1	20.53	20.47	20.62	2	19.54	19.45	19.57	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26705	Mid CH 26865	High CH 27025		Low CH 26705	Mid CH 26865	High CH 27025		Low CH 26705	Mid CH 26865	High CH 27025	
			815.5 MHz	831.5 MHz	847.5 MHz		815.5 MHz	831.5 MHz	847.5 MHz		815.5 MHz	831.5 MHz	847.5 MHz	
26 / 3M	1	0	22.47	22.61	22.59	0	21.67	21.74	21.81	1	20.72	20.81	20.77	2
	1	7	22.51	22.43	22.64	0	21.68	21.64	21.77	1	20.49	20.42	20.56	2
	1	14	22.64	22.73	22.77	0	22.08	21.94	22.09	1	21.02	20.89	21.01	2
	8	0	21.66	21.64	21.79	1	20.55	20.57	20.72	2	19.60	19.61	19.72	3
	8	3	21.40	21.38	21.42	1	20.50	20.37	20.59	2	19.45	19.39	19.38	3
	8	7	21.36	21.41	21.56	1	20.15	20.20	20.24	2	19.14	19.14	19.21	3
	15	0	21.55	21.54	21.46	1	20.53	20.41	20.65	2	19.56	19.42	19.61	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26715	Mid CH 26865	High CH 27015		Low CH 26715	Mid CH 26865	High CH 27015		Low CH 26715	Mid CH 26865	High CH 27015	
			816.5 MHz	831.5 MHz	846.5 MHz		816.5 MHz	831.5 MHz	846.5 MHz		816.5 MHz	831.5 MHz	846.5 MHz	
26 / 5M	1	0	22.48	22.56	22.60	0	21.68	21.70	21.81	1	20.66	20.78	20.83	2
	1	12	22.56	22.40	22.64	0	21.65	21.67	21.76	1	20.46	20.48	20.56	2
	1	24	22.65	22.72	22.81	0	22.08	21.94	22.08	1	20.95	20.94	21.01	2
	12	0	21.69	21.64	21.76	1	20.55	20.55	20.69	2	19.61	19.58	19.71	3
	12	6	21.40	21.39	21.43	1	20.47	20.41	20.55	2	19.39	19.46	19.37	3
	12	13	21.40	21.37	21.57	1	20.10	20.22	20.27	2	19.18	19.13	19.18	3
	25	0	21.53	21.57	21.49	1	20.53	20.42	20.62	2	19.52	19.48	19.59	3

LTE Band / BW	RB Size	RB Offset	QPSK			3GPP MPR (dB)	16QAM			3GPP MPR (dB)	64QAM			3GPP MPR (dB)
			Low CH 26740	Mid CH 26865	High CH 26990		Low CH 26740	Mid CH 26865	High CH 26990		Low CH 26740	Mid CH 26865	High CH 26990	
			819.0 MHz	831.5 MHz	844.0 MHz		819.0 MHz	831.5 MHz	844.0 MHz		819.0 MHz	831.5 MHz	844.0 MHz	
26 / 10M	1	0	22.53	22.63	22.65	0	21.75	21.75	21.83	1	20.73	20.83	20.85	2
	1	24	22.58	22.48	22.66	0	21.73	21.69	21.81	1	20.54	20.50	20.62	2
	1	49	22.70	22.80	22.82	0	22.10	22.02	22.10	1	21.03	20.95	21.03	2
	25	0	21.73	21.69	21.81	1	20.63	20.61	20.77	2	19.65	19.63	19.79	3
	25	12	21.48	21.40	21.48	1	20.53	20.43	20.61	2	19.47	19.47	19.39	3
	25	25	21.44	21.42	21.58	1	20.17	20.27	20.29	2	19.22	19.18	19.26	3
	50	0	21.59	21.59	21.54	1	20.59	20.49	20.67	2	19.58	19.50	19.62	3