

10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	± 9.6 %
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10594	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10595	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	WLAN	9.03	± 9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.68	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN	8.71	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.72	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10646	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAD	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAD	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %

10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6 %
10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6 %
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6 %
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6 %

10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	± 9.6 %

* Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



Appendix E. Conducted RF Output Power Table

The detailed power table are shown as follows.

Band 7 (2600MHz Band) Part 27

LTE Band 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.70	22.77	22.82	24
20	QPSK	1	49	22.96	22.98	22.95	
20	QPSK	1	99	23.02	22.76	22.30	
20	QPSK	50	0	21.95	21.98	21.95	23
20	QPSK	50	24	21.99	22.05	22.00	
20	QPSK	50	50	22.08	22.03	22.01	
20	QPSK	100	0	21.97	22.00	21.98	23
20	16QAM	1	0	21.92	22.10	22.08	
20	16QAM	1	49	22.30	22.16	22.26	
20	16QAM	1	99	22.34	21.95	21.61	22
20	16QAM	50	0	21.02	21.04	21.02	
20	16QAM	50	24	21.06	21.09	21.09	
20	16QAM	50	50	21.17	21.07	21.08	22
20	16QAM	100	0	21.04	21.02	21.03	
20	64QAM	1	0	21.24	21.03	21.04	
20	64QAM	1	49	21.60	21.15	21.24	22
20	64QAM	1	99	21.62	21.04	20.67	
20	64QAM	50	0	20.41	20.06	20.03	
20	64QAM	50	24	20.46	20.11	20.10	21
20	64QAM	50	50	20.54	20.09	20.07	
20	64QAM	100	0	20.44	20.04	20.04	
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	22.73	22.79	22.84	24
15	QPSK	1	37	22.94	22.95	22.92	
15	QPSK	1	74	22.91	22.68	22.07	
15	QPSK	36	0	21.93	21.95	21.91	23
15	QPSK	36	20	22.00	22.01	21.98	
15	QPSK	36	39	21.98	21.97	21.95	
15	QPSK	75	0	21.94	21.96	21.94	23
15	16QAM	1	0	21.95	22.07	22.14	
15	16QAM	1	37	22.26	22.17	22.21	
15	16QAM	1	74	22.25	21.90	21.42	22
15	16QAM	36	0	20.98	20.99	20.98	
15	16QAM	36	20	21.06	21.05	21.04	
15	16QAM	36	39	21.03	21.00	21.00	22
15	16QAM	75	0	21.03	21.01	21.00	
15	64QAM	1	0	20.93	21.03	21.08	
15	64QAM	1	37	21.21	21.14	21.15	22
15	64QAM	1	74	21.19	20.98	21.23	
15	64QAM	36	0	20.03	20.05	20.05	
15	64QAM	36	20	20.13	20.10	20.11	21
15	64QAM	36	39	20.11	20.05	20.05	
15	64QAM	75	0	20.03	20.03	20.01	
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	22.89	22.90	22.84	24
10	QPSK	1	25	22.92	22.94	22.90	
10	QPSK	1	49	23.01	22.72	22.06	
10	QPSK	25	0	21.96	21.97	21.92	23
10	QPSK	25	12	22.11	22.03	21.96	
10	QPSK	25	25	22.07	22.00	21.95	
10	QPSK	50	0	22.06	21.99	21.95	23
10	16QAM	1	0	22.06	22.16	22.11	
10	16QAM	1	25	22.19	22.15	22.15	
10	16QAM	1	49	22.31	22.10	21.51	22
10	16QAM	25	0	21.00	21.01	20.99	
10	16QAM	25	12	21.14	21.05	21.03	
10	16QAM	25	25	21.15	21.04	20.99	22
10	16QAM	50	0	21.13	21.02	20.99	
10	64QAM	1	0	21.02	21.10	21.06	
10	64QAM	1	25	21.14	21.11	21.11	22
10	64QAM	1	49	21.29	21.08	20.67	
10	64QAM	25	0	20.03	20.03	19.99	
10	64QAM	25	12	20.19	20.07	20.02	21
10	64QAM	25	25	20.16	20.04	20.01	
10	64QAM	50	0	20.14	20.04	20.02	
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	22.90	22.91	22.85	24
5	QPSK	1	12	22.95	22.96	22.77	
5	QPSK	1	24	22.93	22.93	22.25	
5	QPSK	12	0	21.95	21.97	21.89	23
5	QPSK	12	7	22.01	22.01	21.93	
5	QPSK	12	13	21.98	21.98	21.90	
5	QPSK	25	0	21.99	22.00	21.92	23
5	16QAM	1	0	22.09	22.13	22.06	
5	16QAM	1	12	22.15	22.16	22.09	
5	16QAM	1	24	22.19	22.15	21.72	22
5	16QAM	12	0	20.97	21.00	20.93	
5	16QAM	12	7	21.05	21.03	20.96	
5	16QAM	12	13	21.03	21.01	20.94	22
5	16QAM	25	0	21.04	21.02	20.94	
5	64QAM	1	0	21.08	21.09	21.04	
5	64QAM	1	12	21.10	21.10	21.03	22
5	64QAM	1	24	21.15	21.08	20.90	
5	64QAM	12	0	20.05	20.05	19.99	
5	64QAM	12	7	20.09	20.09	20.04	21
5	64QAM	12	13	20.10	20.08	20.00	
5	64QAM	25	0	20.03	20.03	19.96	



DL_CA Power

Configure		PCC							SCC				Power	Power
		LTE Band	BW	UL Freq	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW	DL Freq	DL Channel	With CA Tx Power	Without CA Tx Power
			(MHz)	(MHz)						(MHz)	(MHz)		(dBm)	(dBm)
Intra-Band	Non-Contiguous	7	20	2510	20850	QPSK	1	99	7	5	2687	3425	22.95	23.02



WLAN Power

2.4GHz WLAN		Ant 1				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	15.31	16.00	100.00
		6	2437	15.42	16.00	
		11	2462	15.68	16.00	
	802.11g 6Mbps	1	2412	12.38	13.50	98.24
		6	2437	13.00	13.50	
		11	2462	12.63	13.50	
	802.11n-HT20 MCS0	1	2412	11.91	13.00	94.91
		6	2437	13.12	13.50	
		11	2462	11.59	12.50	
	802.11n-HT40 MCS0	3	2422	9.22	10.00	94.80
		6	2437	13.01	13.50	
		9	2452	11.04	12.00	
	802.11ac-VHT20 MCS0	1	2412	11.85	13.00	95.27
		6	2437	12.89	13.50	
		11	2462	11.54	12.50	
	802.11ac-VHT40 MCS0	3	2422	9.23	10.00	94.88
		6	2437	12.95	13.50	
		9	2452	11.03	12.00	

2.4GHz WLAN		Ant 2				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	15.18	16.00	100.00
		6	2437	15.04	16.00	
		11	2462	15.13	16.00	
	802.11g 6Mbps	1	2412	11.79	13.50	97.56
		6	2437	12.15	13.50	
		11	2462	11.80	13.50	
	802.11n-HT20 MCS0	1	2412	11.26	13.00	95.26
		6	2437	12.17	13.50	
		11	2462	10.72	12.50	
	802.11n-HT40 MCS0	3	2422	8.40	10.00	94.80
		6	2437	12.45	13.50	
		9	2452	10.48	12.00	
	802.11ac-VHT20 MCS0	1	2412	11.22	13.00	95.64
		6	2437	12.10	13.50	
		11	2462	10.68	12.50	
	802.11ac-VHT40 MCS0	3	2422	8.33	10.00	94.88
		6	2437	12.38	13.50	
		9	2452	10.41	12.00	

2.4GHz WLAN		Ant 1+2				
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	18.26	19.00	100.00
		6	2437	18.24	19.00	
		11	2462	18.42	19.00	
	802.11g 6Mbps	1	2412	15.10	16.50	98.24
		6	2437	15.60	16.50	
		11	2462	15.24	16.50	
	802.11n-HT20 MCS0	1	19.50	14.61	16.00	95.26
		6	2437	15.68	16.50	
		11	2462	14.19	15.50	
	802.11n-HT40 MCS0	3	2422	11.84	13.00	94.80
		6	2437	15.75	16.50	
		9	2452	13.78	15.00	
	802.11ac-VHT20 MCS0	1	2412	14.56	16.00	95.64
		6	2437	15.53	16.50	
		11	2462	14.14	15.50	
	802.11ac-VHT40 MCS0	3	2422	11.81	13.00	94.88
		6	2437	15.68	16.50	
		9	2452	13.74	15.00	

5GHz WLAN		Ant 1				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	12.67	13.50	98.59
		40	5200	12.62	13.50	
		44	5220	12.70	13.50	
		48	5240	12.73	13.50	
	802.11n-HT20 MCS0	36	5180	13.12	13.50	98.50
		40	5200	12.49	13.50	
		44	5220	13.18	13.50	
		48	5240	12.55	13.50	
	802.11n-HT40 MCS0	38	5190	12.48	13.50	96.24
		46	5230	13.00	13.50	
		36	5180	13.16	13.50	
		40	5200	12.57	13.50	
	802.11ac-VHT20 MCS0	44	5220	13.16	13.50	98.13
		48	5240	12.65	13.50	
		38	5190	12.53	13.50	
		46	5230	13.06	13.50	
	802.11ac-VHT80 MCS0	42	5210	11.29	12.00	93.19

5GHz WLAN		Ant 2				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	11.66	13.50	98.24
		40	5200	11.62	13.50	
		44	5220	11.76	13.50	
		48	5240	11.75	13.50	
	802.11n-HT20 MCS0	36	5180	12.22	13.50	97.38
		40	5200	11.43	13.50	
		44	5220	12.14	13.50	
		48	5240	11.61	13.50	
	802.11n-HT40 MCS0	38	5190	11.62	13.50	96.23
		46	5230	12.10	13.50	
		36	5180	12.29	13.50	
		40	5200	11.58	13.50	
	802.11ac-VHT20 MCS0	44	5220	12.18	13.50	98.14
		48	5240	11.73	13.50	
		38	5190	11.66	13.50	
		46	5230	12.08	13.50	
	802.11ac-VHT80 MCS0	42	5210	10.06	12.00	92.60

5GHz WLAN		Ant 1+2				
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	15.20	16.50	98.59
		40	5200	15.16	16.50	
		44	5220	15.27	16.50	
		48	5240	15.28	16.50	
	802.11n-HT20 MCS0	36	5180	15.70	16.50	98.50
		40	5200	15.00	16.50	
		44	5220	15.70	16.50	
		48	5240	15.11	16.50	
	802.11n-HT40 MCS0	38	5190	15.08	16.50	96.24
		46	5230	15.58	16.50	
		36	5180	15.76	16.50	
		40	5200	15.12	16.50	
	802.11ac-VHT20 MCS0	44	5220	15.71	16.50	98.14
		48	5240	15.23	16.50	
		38	5190	15.12	16.50	
		46	5230	15.60	16.50	
	802.11ac-VHT80 MCS0	42	5210	13.73	15.00	93.19

5GHz WLAN		Ant 1				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	12.58	13.50	98.59
		56	5280	12.56	13.50	
		60	5300	12.35	13.50	
		64	5320	12.40	13.50	
	802.11n-HT20 MCS0	52	5260	13.03	13.50	98.50
		56	5280	12.48	13.50	
		60	5300	12.73	13.50	
		64	5320	12.79	13.50	
	802.11n-HT40 MCS0	54	5270	12.87	13.50	96.24
		62	5310	11.12	12.00	
		52	5260	13.05	13.50	
		56	5280	12.52	13.50	
	802.11ac-VHT20 MCS0	60	5300	12.80	13.50	98.13
		64	5320	12.87	13.50	
		54	5270	12.94	13.50	
		62	5310	11.17	12.00	
	802.11ac-VHT80 MCS0	58	5290	8.31	9.00	93.19

5GHz WLAN		Ant 2				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	11.63	13.50	98.24
		56	5280	11.77	13.50	
		60	5300	11.96	13.50	
		64	5320	11.88	13.50	
	802.11n-HT20 MCS0	52	5260	12.07	13.50	97.38
		56	5280	11.64	13.50	
		60	5300	12.36	13.50	
		64	5320	12.30	13.50	
	802.11n-HT40 MCS0	54	5270	12.03	13.50	96.23
		62	5310	10.34	12.00	
		52	5260	12.16	13.50	
		56	5280	11.75	13.50	
	802.11ac-VHT20 MCS0	60	5300	12.44	13.50	98.14
		64	5320	12.41	13.50	
		54	5270	12.01	13.50	
		62	5310	10.38	12.00	
	802.11ac-VHT80 MCS0	58	5290	7.50	9.00	92.60

5GHz WLAN		Ant 1+2				
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	15.14	16.50	98.59
		56	5280	15.19	16.50	
		60	5300	15.17	16.50	
		64	5320	15.16	16.50	
	802.11n-HT20 MCS0	52	5260	15.58	16.50	98.50
		56	5280	15.09	16.50	
		60	5300	15.55	16.50	
		64	5320	15.56	16.50	
	802.11n-HT40 MCS0	54	5270	15.48	16.50	96.24
		62	5310	13.75	15.00	
		52	5260	15.64	16.50	
		56	5280	15.16	16.50	
	802.11ac-VHT20 MCS0	60	5300	15.64	16.50	98.14
		64	5320	15.66	16.50	
		54	5270	15.51	16.50	
62		5310	13.80	15.00		
802.11ac-VHT40 MCS0	54	5270	15.51	16.50	96.27	
802.11ac-VHT80 MCS0	58	5290	10.93	12.00	93.19	