



REPORT No.: SZ24090369S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacturer's document.

2.4GHz WLAN ANT 1(MAIN)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit power (dBm)	Power Setting	Only Data (s)
3.4GHz WLAN (ANT. 1/2/3/4/5)	802.11b Mbps	CH 9	2412	20.46	71.50	defect	99.57
		CH 10	2437	20.43	21.50	defect	99.57
		CH 11	2462	20.58	21.50	defect	99.57
		CH 12	2487	20.64	21.00	defect	97.07
	802.11g Mbps	CH 1	2412	20.04	21.00	defect	97.07
		CH 6	2437	19.76	20.50	defect	97.07
		CH 11	2462	19.76	20.50	defect	97.07
		CH 16	2487	19.76	20.50	defect	97.07
	802.11n HT20 MCS0	CH 1	2412	19.02	18.00	defect	93.59
		CH 6	2437	18.00	18.00	defect	93.59
	802.11n HT40 MCS0	CH 11	2462	18.37	19.00	defect	93.59
		CH 16	2487	18.37	19.00	defect	93.59
	CH 9	2412	18.00	19.50	defect	93.59	
		2437	18.00	19.50	defect	93.59	
	CH 10	2462	18.00	19.50	defect	93.59	
		2487	18.00	19.50	defect	93.59	

5GHz WLAN ANT 1(MAIN)

	Mode	Channel	Frequency (MHz)	Average gain (dB)	Typical Loss (dB)	Power Setting	Duty Cycle %
1.2GHz WLAN (not ISM)	802.11a-DFS	CH 30	5180	16.31	10.00	default	80.54
		CH 40	5200	14.63	10.00	default	80.54
		CH 48	5240	14.06	10.00	default	80.79
		CH 36	5160	14.24	10.00	default	84.13
	802.11a+PT22 MC21	CH 40	5200	14.66	10.00	default	80.59
		CH 48	5240	14.06	14.50	default	84.13
		CH 36	5160	14.67	10.00	default	83.85
		CH 46	5220	13.94	14.50	default	86.62
	802.11a-11V22 MC21	CH 36	5160	14.43	13.50	default	86.89
		CH 40	5200	14.41	13.50	default	86.87
		CH 48	5240	13.74	14.50	default	84.19
		CH 38	5180	14.06	13.50	default	84.19
802.11a-11V22 MC22	CH 46	5220	14.03	10.00	default	84.12	
	CH 42	5210	14.62	13.50	default	86.90	

5GHz WLAN ANT 1(MAIN)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmitting Loss (dB)	Power Setting	Test Cycle No.
S-GRN (PLAN ANT. 1000MHz)	802.11a-Offpass	CH 148	5740	14.41	10.00	default	93.54
		CH 127	5732	14.05	10.00	default	93.54
		CH 105	5620	13.48	14.00	default	93.78
		CH 146	5740	15.11	10.00	default	94.22
		CH 157	5752	15.07	10.00	default	94.27
S-GRN (PLAN ANT. 1000MHz)	802.11a+HT20 MCS0	CH 148	5740	14.29	10.00	default	94.13
	802.11a+HT40 MCS0	CH 151	5756	13.90	17.00	default	94.21
	802.11a+HT20+MCS0	CH 150	5748	15.83	10.00	default	93.18
		CH 146	5740	15.25	10.00	default	94.19
		CH 157	5752	15.50	10.00	default	95.59
802.11a+HT20+MCS0	802.11a+HT20+MCS0	CH 105	5620	14.56	10.00	default	94.13
		CH 148	5740	15.02	17.00	default	93.36
		CH 150	5748	16.02	17.00	default	93.36
		CH 155	5772	16.74	17.00	default	93.36
		CH 157	5752	16.58	17.00	default	93.36

2.4GHz WLAN ANT 2(AUX)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Transmit time (s)	Power Setting	Exit Code
3.4GHz ISM (ANT. JAWA)	802.11b Mbps	CH-1	2412	30.40	21.00	default	98.30
		CH-2	2437	30.25	21.00	default	98.37
		CH-11	2482	19.70	30.00	default	98.97
	802.11g Mbps	CH-1	2412	19.50	20.00	default	97.57
		CH-2	2437	19.21	20.00	default	97.57
		CH-11	2482	17.60	18.00	default	97.17
802.11n-HT2 MCS0	802.11n-HT2 MCS0	CH-1	2412	18.40	19.00	default	93.50
		CH-2	2437	18.10	19.00	default	93.50
		CH-11	2482	17.00	18.00	default	93.00
	802.11n-HT2 MCS0	CH-1	2412	18.10	18.00	default	93.50
		CH-2	2437	18.00	18.00	default	93.50
		CH-9	2422	18.07	18.00	default	93.30

5.2GHz	WLAN ANT 2(AUX)	
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Model	Channel	Frequency (MHz)	Average Power (dBm)	Channel Bandwidth (MHz)	Power Setting	Duty Cycle (%)
802.11a Wi-Fi	CH 36	5150	18.25	10.00	default	93.54
	CH 40	5200	18.25	10.00	default	93.54
	CH 44	5250	18.25	10.00	default	93.78
	CH 36	5150	16.57	10.00	default	94.13
	CH 40	5200	16.58	10.00	default	94.13
	CH 44	5250	16.58	10.00	default	94.13
802.11n Wi-Fi 2x2x2 MIMO	CH 36	5150	19.53	10.00	default	93.91
	CH 40	5200	19.48	10.00	default	93.92
	CH 44	5250	19.77	10.00	default	93.93
	CH 36	5150	17.77	10.00	default	96.30
	CH 40	5200	17.75	10.00	default	96.37
	CH 44	5250	18.00	10.00	default	96.39
802.11n Wi-Fi 4x4x2 MIMO	CH 36	5150	19.53	10.00	default	93.91
	CH 40	5200	19.48	10.00	default	93.92
	CH 44	5250	19.77	10.00	default	93.93
	CH 36	5150	17.77	10.00	default	96.30
	CH 40	5200	17.75	10.00	default	96.37
	CH 44	5250	18.00	10.00	default	96.39
802.11n Wi-Fi 4x4x4 MIMO	CH 36	5150	19.53	10.00	default	93.91
	CH 40	5200	19.48	10.00	default	93.92
	CH 44	5250	19.77	10.00	default	93.93
	CH 36	5150	17.77	10.00	default	96.30
	CH 40	5200	17.75	10.00	default	96.37
	CH 44	5250	18.00	10.00	default	96.39
802.11n Wi-Fi 8x8x4 MIMO	CH 36	5150	19.53	10.00	default	93.91
	CH 40	5200	19.48	10.00	default	93.92
	CH 44	5250	19.77	10.00	default	93.93
	CH 36	5150	17.77	10.00	default	96.30
	CH 40	5200	17.75	10.00	default	96.37
	CH 44	5250	18.00	10.00	default	96.39

5.8 WLAN ANT 2(AUX)

	Mode	Channel	Frequency (MHz)	Average Power (dBm)	Channel Width	Power Setting	Duty Cycle (%)
5 GHz WLAN (HT/HTA)	802.11n Wi-Fi	CH 149	5745	14.25	15.00	default	93.54
		CH 157	5785	14.25	15.00	default	93.54
		CH 165	5825	15.14	14.00	default	98.78
	802.11n+HT20 MCS0	CH 159	5765	14.75	15.50	default	94.29
		CH 157	5785	15.30	15.00	default	94.21
		CH 165	5825	16.26	14.00	default	94.13
	802.11n+HT40 MCS0	CH 151	5755	16.25	16.00	default	94.27
		CH 159	5775	16.11	17.00	default	98.18
		CH 160	5780	16.60	15.50	default	99.30
	802.11n+HT40 MCS20	CH 157	5785	15.47	16.00	default	98.59
6 GHz WLAN	802.11n+HT40 MCS0	CH 159	5825	13.30	14.50	default	95.09
		CH 161	5795	14.16	16.50	default	94.15
	802.11n+HT40 MCS20	CH 158	5785	14.62	17.00	default	93.96
	802.11n+HT80 MCS0	CH 155	5775	14.83	17.00	default	93.36

2.4GHz WLAN ANT 1+2

	Mode	Channel	Primary channel (MHz)	Average power (dBm)	Transmit time (s)	Power Setting	End Cycle #
4-EDGE BLANK ANT 1+2	B22 1/3 Mbps	CH 1	2412	N/A	N/A	N/A	N/A
		CH5	2457	N/A	N/A	N/A	N/A
		CH 11	2462	N/A	N/A	N/A	N/A
		CH 15	2412	N/A	N/A	N/A	N/A
		CH 19	2462	N/A	N/A	N/A	N/A
	B22 1/3 Mbps	CH 5	2457	N/A	N/A	N/A	N/A
		CH 11	2462	N/A	N/A	N/A	N/A
		CH 15	2412	N/A	N/A	N/A	N/A
		CH 19	2462	N/A	N/A	N/A	N/A
		CH 1	2412	21.80	22.00	default	93.00
B22 1+H20+M20	B22 1/3 Mbps	CH 11	2462	21.40	22.00	default	93.00
		CH 5	2457	21.05	22.00	default	93.00
		CH 15	2412	21.48	22.00	default	93.00
		CH 19	2462	21.78	22.00	default	93.00
		CH 1	2412	21.38	22.00	default	93.00
	B22 1+H20+M20	CH 5	2457	21.38	22.00	default	93.00
		CH 11	2462	21.78	22.00	default	93.00
		CH 15	2412	21.48	22.00	default	93.00
		CH 19	2462	21.05	22.00	default	93.00
		CH 1	2412	21.38	22.00	default	93.00

5.2GHz WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Beating current (mA)	Turn-On Time (ms)	Power Setting	Duty Cycle (%)
S-Mode 60-65W and 1-2	B02 1-1a 60Wp	CH 35	5180	N/A	N/A	N/A	N/A
		CH 42	5200	N/A	N/A	N/A	N/A
		CH 48	5260	N/A	N/A	N/A	N/A
		CH 36	5180	17.45	18.20	default	24.13
	B02 1-1a 65Wp MC80	CH 40	5200	17.54	18.20	default	24.13
		CH 46	5260	17.63	18.20	default	24.13
		CH 38	5180	17.80	18.20	default	24.13
		CH 44	5220	17.23	18.20	default	24.13
B02 1-1a 60-65W MC80	B02 1-1a 60-65W MC80	CH 36	5180	17.66	18.20	default	24.09
		CH 40	5200	17.78	18.20	default	24.07
		CH 46	5260	17.95	18.20	default	24.08
		CH 38	5180	18.15	18.20	default	24.08
	B02 1-1a 60-65W MC80	CH 42	5200	17.21	18.20	default	24.10
		CH 48	5260	18.08	18.20	default	24.05
		CH 40	5200	17.23	18.20	default	24.10
		CH 46	5260	18.15	18.20	default	24.05

5.8 WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average gain (dBm)	Transmit Loss	Power Setting	duty Cycle %
S-BAND 1540 MHz	B02 1st 8MHz	CH 149	5745	N/A	N/A	N/A	N/A
		CH 157	5735	N/A	N/A	N/A	N/A
		CH 155	5825	N/A	N/A	N/A	N/A
	B02 1st+H2D MC02	CH 149	5745	17.34	18.20	default	34.25
		CH 157	5735	18.38	20.00	default	34.27
		CH 155	5825	19.27	20.00	default	34.27
	B02 1st+H2A MC03	CH 151	5755	19.27	20.00	default	34.27
		CH 149	5745	19.01	20.20	default	35.18
		CH 158	5745	19.07	20.20	default	35.09
	B02 1st+H2D MC05	CH 153	5735	19.00	20.20	default	35.09
B02 1st+H2E MC02	B02 1st+H2E MC02	CH 150	5825	17.13	18.20	default	34.25
		CH 151	5755	19.00	20.00	default	35.09
		CH 156	5755	19.13	20.00	default	35.09
	B02 1st+H2E MC03	CH 155	5775	19.08	20.20	default	35.09

6.2GHz WLAN ANT 1(MAIN)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-on Limit	Power Setting	Duty Cycle %
5.2GHz WLAN ANT 1(MAIN)	802.11a-HE20 MCSS	CH 1	5955	4.95	5.00	default	85.59
		CH 45	6175	5.16	4.90	default	85.59
		CH 59	6410	4.31	5.00	default	85.59
		CH 3	5985	6.24	7.00	default	85.71
		CH 43	6165	6.38	7.00	default	85.71
		CH 51	6405	6.33	7.00	default	85.71
	802.11a-HE60 MCSS	CH 7	5965	8.46	10.00	default	85.59
		CH 39	6145	9.32	10.00	default	85.59
		CH 87	6385	9.42	10.00	default	85.73
		CH 15	6025	7.69	8.50	default	85.05
		CH 47	6185	6.16	10.00	default	85.05
		CH79	6435	6.14	9.00	default	85.05

6.5GHz WLAN ANT 1(MAIN)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
6.5GHz WLAN ANT 1(MAIN)	802.11a-HE20 MCSS	CH 97	6425	6.35	7.00	default	85.59
		CH 105	6475	6.36	7.00	default	85.23
		CH 113	6515	6.47	7.00	default	85.59
	802.11a-HE40 MCSS	CH 99	6445	6.52	7.50	default	85.13
		CH 107	6485	6.51	7.50	default	85.13
		CH 103	6465	10.65	11.50	default	85.73
	802.11a-HE60 MCSS	CH 147	6505	6.38	8.00	default	85.59
		CH 149	6505	6.10	7.00	default	85.59
		CH 151	6505	6.58	8.00	default	85.59
	802.11a-HE80 MCSS	CH 123	6565	7.51	8.00	default	85.71
		CH 147	6585	7.05	8.50	default	85.19
		CH 179	6645	8.36	8.00	default	85.13

6.7GHz WLAN ANT 1(MAIN)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
6.7GHz WLAN ANT 1(MAIN)	802.11a-HE20 MCSS	CH 117	6535	5.38	6.00	default	85.59
		CH 149	6585	5.10	7.00	default	85.59
		CH 181	6635	5.68	8.00	default	85.59
	802.11a-HE40 MCSS	CH 123	6565	7.51	8.00	default	85.71
		CH 147	6585	7.05	8.50	default	85.19
		CH 179	6645	8.36	8.00	default	85.13
	802.11a-HE60 MCSS	CH 135	6625	10.41	11.00	default	85.59
		CH 151	6705	10.76	11.00	default	85.73
		CH 187	6755	9.40	10.50	default	85.03
	802.11a-HE80 MCSS	CH 143	6685	6.32	7.00	default	85.05
		CH 143	6685	6.32	7.00	default	85.05
		CH 143	6685	6.32	7.00	default	85.05

7.0GHz WLAN ANT 1(MAIN)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
7.0GHz WLAN ANT 1 (MAIN)	802.11a-HE20 MCSS	CH 189	6955	5.92	5.00	default	85.59
		CH 209	6985	6.63	7.00	default	85.23
		CH 233	7115	5.45	8.00	default	85.05
	802.11a-HE40 MCSS	CH 195	6925	6.43	8.00	default	85.71
		CH 211	7005	7.05	8.50	default	85.71
		CH 227	7055	6.27	9.00	default	85.71
	802.11a-HE60 MCSS	CH 199	6945	8.80	10.50	default	85.33
		CH 215	7025	8.05	10.00	default	85.73
		CH 267	6985	7.48	9.00	default	85.05
	802.11a-HE80 MCSS	CH 189	6945	8.80	10.50	default	85.33
		CH 215	7025	8.05	10.00	default	85.73
		CH 267	6985	7.48	9.00	default	85.05

6.2GHz WLAN ANT 2(AUX)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle (%)
6.2GHz WLAN ANT 2(AUX)	802.11a-HE20 MCSS	CH 1	5955	4.90	5.00	default	85.59
		CH 45	6175	4.35	5.00	default	85.59
		CH 59	6415	4.38	5.00	default	85.59
	802.11a-HE40 MCSS	CH 3	5985	7.74	8.50	default	85.71
		CH 43	6165	7.12	8.00	default	85.71
		CH 51	6405	6.45	7.00	default	85.71
	802.11a-HE60 MCSS	CH 7	5965	8.46	10.00	default	85.59
		CH 39	6145	10.96	11.00	default	85.59
		CH 87	6385	9.54	10.50	default	85.73
	802.11a-HE80 MCSS	CH 15	6025	8.44	9.00	default	85.05
		CH 47	6185	8.09	10.00	default	85.05
		CH79	6435	6.36	10.00	default	85.05

6.5GHz WLAN ANT 2(AUX)

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle (%)
6.5GHz WLAN ANT 2(AUX)	802.11a-HE20 MCSS	CH 97	6435	6.07	7.00	default	85.59
		CH 105	6475	6.88	7.50	default	85.23
		CH 113	6515	6.87	7.50	default	85.59
	802.11a-HE40 MCSS	CH 99	6445	6.04	7.00	default	85.13
		CH 107	6485	5.88	6.50	default	85.13
		CH 103	6465	9.38	10.50	default	85.73
	802.11a-HE60 MCSS	CH 147	6505	6.38	8.00	default	85.59
		CH 149	6505	6.33	8.00	default	85.59
		CH 151	6505	6.58	8.00	default	85.59
	802.11a-HE80 MCSS	CH 123	6565	6.36	8.00	default	85.71
		CH 147	6585	7.79	8.50	default	85.19
		CH 179	6645	7.36	8.00	default	85.13

6.7GHz WLAN ANT 2(AUX)

Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %	
6.7GHz WLAN ANT 1	802.11a-HE20 MCSS	CH 117	6535	6.38	7.00	default	85.59
		CH 149	6585	6.33	6.00	default	85.59
		CH 181	6635	5.16	6.50	default	85.59
	802.11a-HE40 MCSS	CH 123	6565	6.36	8.00	default	85.71
		CH 147	6585	7.79	8.50	default	85.19
		CH 179	6645	7.36	8.00	default	85.13
	802.11a-HE60 MCSS	CH 135	6625	10.74	11.00	default	85.59
		CH 151	6705	10.81	11.00	default	85.73
		CH 187	6755	9.91	10.50	default	85.03
	802.11a-HE80 MCSS	CH 143	6685	6.04	7.00	default	85.05
		CH 143	6685	6.04	7.00	default	85.05
		CH 143	6685	6.04	7.00	default	85.05

7.0GHz WLAN ANT 2(AUX)

Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-up Limit	Power Setting	Duty Cycle %	
7.0GHz WLAN ANT 2(AUX)	802.11a-HE20 MCSS	CH 189	6955	5.26	5.00	default	85.59
		CH 209	6985	6.37	7.00	default	85.23
		CH 233	7115	6.12	7.00	default	85.05
	802.11a-HE40 MCSS	CH 195	6925	6.37	8.00	default	85.71
		CH 211	7025	6.94	7.00	default	85.71
		CH 227	7085	6.34	8.00	default	85.71
	802.11a-HE60 MCSS	CH 199	6945	10.37	11.00	default	85.33
		CH 215	7025	8.70	9.00	default	85.73
		CH 267	6985	8.01	9.00	default	85.05
	802.11a-HE80 MCSS	CH 189	6945	10.37	11.00	default	85.33
		CH 215	7025	8.70	9.00	default	85.73
		CH 267	6985	8.01	9.00	default	85.05

6.2GHz WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
6.2GHz WLAN ANT 1+2	802.11a-HE20 MCSS	CH 1	5955	7.31	8.50	default	85.59
		CH 45	6175	6.81	7.00	default	85.59
		CH 59	6415	7.30	8.00	default	85.59
	802.11a-HE40 MCSS	CH 3	5985	10.06	11.00	default	85.71
		CH 43	6165	9.78	10.50	default	85.71
		CH 51	6405	9.59	10.00	default	85.71
	802.11a-HE60 MCSS	CH 7	5965	12.54	13.50	default	85.59
		CH 39	6145	13.96	13.50	default	85.59
		CH 87	6385	12.48	13.00	default	85.73
	802.11a-HE80 MCSS	CH 15	6025	11.16	12.00	default	85.05
		CH 47	6185	10.59	13.00	default	85.05
		CH79	6435	11.57	12.50	default	85.05

6.5GHz WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
6.5GHz WLAN ANT 1+2	802.11a-HE20 MCSS	CH 97	6435	9.22	10.00	default	85.59
		CH 105	6475	9.85	10.50	default	85.23
		CH 113	6515	9.88	10.50	default	85.59
	802.11a-HE40 MCSS	CH 99	6445	9.51	10.50	default	85.13
		CH 107	6485	9.13	10.50	default	85.13
		CH 103	6465	13.08	14.00	default	85.73
	802.11a-HE60 MCSS	CH 147	6505	8.38	9.00	default	85.59
		CH 149	6505	8.38	9.00	default	85.59
		CH 151	6505	8.58	9.00	default	85.59
	802.11a-HE80 MCSS	CH 123	6565	10.37	11.50	default	85.71
		CH 147	6585	10.88	11.50	default	85.19
		CH 179	6645	10.86	11.50	default	85.13

6.7GHz WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
6.7GHz WLAN ANT 1 + ANT 2	802.11a-HE20 MCSS	CH 117	6535	8.82	9.50	default	85.59
		CH 149	6585	8.38	8.00	default	85.59
		CH 181	6635	6.38	9.00	default	85.59
		CH 123	6565	10.37	11.50	default	85.71
		CH 147	6585	10.88	11.50	default	85.19
		CH 179	6645	10.86	11.50	default	85.13
	802.11a-HE60 MCSS	CH 135	6625	13.59	14.50	default	85.59
		CH 151	6705	13.84	14.50	default	85.73
		CH 187	6755	12.87	13.50	default	85.03
		CH 143	6685	8.85	10.50	default	85.05
		CH 143	6685	8.85	10.50	default	85.05
		CH 143	6685	8.85	10.50	default	85.05

7.0GHz WLAN ANT 1+2

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Turn-Up Limit	Power Setting	Duty Cycle %
7.0GHz WLAN ANT 1+2	802.11a-HE20 MCSS	CH 199	8695	8.15	9.50	default	85.50
		CH 200	8695	9.35	10.50	default	85.25
		CH 233	7115	8.31	9.50	default	85.65
		CH 195	8665	11.75	12.50	default	85.11
	802.11a-HE45 MCSS	CH 211	7695	10.27	11.05	default	85.71
		CH 227	7695	12.25	12.50	default	85.71
	802.11a-HE30 MCSS	CH 205	8245	10.50	14.05	default	85.75
		CH 215	7695	11.85	12.50	default	85.75
	802.11a-HE100 MCSS	CH 207	8685	11.70	11.50	default	85.55

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	11.10	10.93	10.96
	CH 39	2441	10.67	10.68	10.77
	CH 78	2480	10.31	10.20	10.25
Tune-up Limit			12	11.5	11.5
Duty Cycle %			77.06	77.15	77.22

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	10.90	10.92
	CH 19	2440	10.40	10.55
	CH 39	2480	10.07	10.27
Tune-up Limit			12	12
Duty Cycle %			85.55	57.9