

NTE Band 12, Arc 6, Full Power									
Frequency (MHz)	Power (dBm)	Altitude (m)	Distance (km)	Time (h:m:s)	Latitude (N)	Longitude (E)	Altitude (m)	Distance (km)	Time (h:m:s)
12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0

NTE Band 13, Arc 6, Full Power									
Frequency (MHz)	Power (dBm)	Altitude (m)	Distance (km)	Time (h:m:s)	Latitude (N)	Longitude (E)	Altitude (m)	Distance (km)	Time (h:m:s)
13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0

NTE Band 14, Arc 6, Full Power									
Frequency (MHz)	Power (dBm)	Altitude (m)	Distance (km)	Time (h:m:s)	Latitude (N)	Longitude (E)	Altitude (m)	Distance (km)	Time (h:m:s)
14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0

NTE Band 15, Arc 6, Full Power									
Frequency (MHz)	Power (dBm)	Altitude (m)	Distance (km)	Time (h:m:s)	Latitude (N)	Longitude (E)	Altitude (m)	Distance (km)	Time (h:m:s)
15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0

Table 1: Soil B1, Area 1, Soil Profile

Depth (m)	Soil Type	Soil Color	Soil Texture	Soil Moisture (%)	Soil Temperature (°C)	Soil pH	Soil Conductivity (µS/cm)
0.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
0.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
1.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
2.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
3.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
4.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
5.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
6.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
7.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
8.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.0	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.1	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.2	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.3	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.4	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.5	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.6	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.7	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.8	1	10YR 5/6	CL	15.0	15.0	7.5	150
9.9	1	10YR 5/6	CL	15.0	15.0	7.5	150
10.0	1	10YR 5/6	CL	15.0	15.0	7.5	150

Table 1. Demographic characteristics of the study population										
Characteristic	Frequency	Percentage	Age (years)	Gender	Marital status	Education level			Occupation	
						High school	College	University		
Age	18-24	15.2	25-34	28.5	35-44	22.1	45-54	18.7	55-64	10.8
Gender	Male	52.3	Female	47.7						
Marital status	Single	35.4	Married	48.2	Divorced	12.1	Widowed	4.3		
Education level	High school	28.9	College	32.1	University	35.6	Postgraduate	3.4		
Occupation	Student	18.7	Employee	32.5	Self-employed	25.3	Unemployed	23.5		
Religion	Islam	85.2	Christianity	10.1	Judaism	2.3	Hinduism	2.4		
Health status	Healthy	78.5	Chronic disease	15.2	Acute disease	6.3	Disability	0.0		



Table E.1: Summary of the data for the first 100 cases									
Case ID		Patient Name		Age		Gender		Date of Birth	
1	101	101	101	101	101	101	101	101	101
2	102	102	102	102	102	102	102	102	102
3	103	103	103	103	103	103	103	103	103
4	104	104	104	104	104	104	104	104	104
5	105	105	105	105	105	105	105	105	105
6	106	106	106	106	106	106	106	106	106
7	107	107	107	107	107	107	107	107	107
8	108	108	108	108	108	108	108	108	108
9	109	109	109	109	109	109	109	109	109
10	110	110	110	110	110	110	110	110	110

Table E.2: Summary of the data for the next 100 cases									
Case ID		Patient Name		Age		Gender		Date of Birth	
101	201	201	201	201	201	201	201	201	201
102	202	202	202	202	202	202	202	202	202
103	203	203	203	203	203	203	203	203	203
104	204	204	204	204	204	204	204	204	204
105	205	205	205	205	205	205	205	205	205
106	206	206	206	206	206	206	206	206	206
107	207	207	207	207	207	207	207	207	207
108	208	208	208	208	208	208	208	208	208
109	209	209	209	209	209	209	209	209	209
110	210	210	210	210	210	210	210	210	210

Table E.3: Summary of the data for the next 100 cases									
Case ID		Patient Name		Age		Gender		Date of Birth	
201	301	301	301	301	301	301	301	301	301
202	302	302	302	302	302	302	302	302	302
203	303	303	303	303	303	303	303	303	303
204	304	304	304	304	304	304	304	304	304
205	305	305	305	305	305	305	305	305	305
206	306	306	306	306	306	306	306	306	306
207	307	307	307	307	307	307	307	307	307
208	308	308	308	308	308	308	308	308	308
209	309	309	309	309	309	309	309	309	309
210	310	310	310	310	310	310	310	310	310

Table E.4: Summary of the data for the next 100 cases									
Case ID		Patient Name		Age		Gender		Date of Birth	
301	401	401	401	401	401	401	401	401	401
302	402	402	402	402	402	402	402	402	402
303	403	403	403	403	403	403	403	403	403
304	404	404	404	404	404	404	404	404	404
305	405	405	405	405	405	405	405	405	405
306	406	406	406	406	406	406	406	406	406
307	407	407	407	407	407	407	407	407	407
308	408	408	408	408	408	408	408	408	408
309	409	409	409	409	409	409	409	409	409
310	410	410	410	410	410	410	410	410	410



2014-15 (2014-15) - All India									
Sl. No.	State	UT	Gender	Age Group	Category	Sub-Category	Sub-Category	Sub-Category	Sub-Category
1	Andhra Pradesh								
2	Assam								
3	Bihar								
4	Chhattisgarh								
5	Goa								
6	Gujarat								
7	Haryana								
8	Himachal Pradesh								
9	Jammu and Kashmir								
10	Jharkhand								
11	Karnataka								
12	Kerala								
13	Madhya Pradesh								
14	Maharashtra								
15	Manipur								
16	Mizoram								
17	Nagaland								
18	Nar Pradesh								
19	Odisha								
20	Punjab								
21	Rajasthan								
22	Sikkim								
23	Tamil Nadu								
24	Telangana								
25	Uttar Pradesh								
26	Uttarakhand								
27	West Bengal								

2014-15 (2014-15) - All India									
Sl. No.	State	UT	Gender	Age Group	Category	Sub-Category	Sub-Category	Sub-Category	Sub-Category
1	Andhra Pradesh								
2	Assam								
3	Bihar								
4	Chhattisgarh								
5	Goa								
6	Gujarat								
7	Haryana								
8	Himachal Pradesh								
9	Jammu and Kashmir								
10	Jharkhand								
11	Karnataka								
12	Kerala								
13	Madhya Pradesh								
14	Maharashtra								
15	Manipur								
16	Mizoram								
17	Nagaland								
18	Nar Pradesh								
19	Odisha								
20	Punjab								
21	Rajasthan								
22	Sikkim								
23	Tamil Nadu								
24	Telangana								
25	Uttar Pradesh								
26	Uttarakhand								
27	West Bengal								

2014-15 (2014-15) - All India									
Sl. No.	State	UT	Gender	Age Group	Category	Sub-Category	Sub-Category	Sub-Category	Sub-Category
1	Andhra Pradesh								
2	Assam								
3	Bihar								
4	Chhattisgarh								
5	Goa								
6	Gujarat								
7	Haryana								
8	Himachal Pradesh								
9	Jammu and Kashmir								
10	Jharkhand								
11	Karnataka								
12	Kerala								
13	Madhya Pradesh								
14	Maharashtra								
15	Manipur								
16	Mizoram								
17	Nagaland								
18	Nar Pradesh								
19	Odisha								
20	Punjab								
21	Rajasthan								
22	Sikkim								
23	Tamil Nadu								
24	Telangana								
25	Uttar Pradesh								
26	Uttarakhand								
27	West Bengal								

2014-15 (2014-15) - All India									
Sl. No.	State	UT	Gender	Age Group	Category	Sub-Category	Sub-Category	Sub-Category	Sub-Category
1	Andhra Pradesh								
2	Assam								
3	Bihar								
4	Chhattisgarh								
5	Goa								
6	Gujarat								
7	Haryana								
8	Himachal Pradesh								
9	Jammu and Kashmir								
10	Jharkhand								
11	Karnataka								
12	Kerala								
13	Madhya Pradesh								
14	Maharashtra								
15	Manipur								
16	Mizoram								
17	Nagaland								
18	Nar Pradesh								
19	Odisha								
20	Punjab								
21	Rajasthan								
22	Sikkim								
23	Tamil Nadu								
24	Telangana								
25	Uttar Pradesh								
26	Uttarakhand								
27	West Bengal								



Annexure 1: List of Health Facilities									
Sl. No.	Health Facility Name	Address	Pin Code	State	District	Block	Sub-block	Health Facility Type	Health Facility Status
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...

Annexure 2: List of Health Facilities									
Sl. No.	Health Facility Name	Address	Pin Code	State	District	Block	Sub-block	Health Facility Type	Health Facility Status
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...

Annexure 3: List of Health Facilities									
Sl. No.	Health Facility Name	Address	Pin Code	State	District	Block	Sub-block	Health Facility Type	Health Facility Status
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...

Annexure 4: List of Health Facilities									
Sl. No.	Health Facility Name	Address	Pin Code	State	District	Block	Sub-block	Health Facility Type	Health Facility Status
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...



«FRT 02_Ant 4_Full Power»							
RF (MHz)	Modulation	RF Size	RF Offset	Power Type Calc. Power	Power Rating Calc. Power	Power Type Calc. Power	Take-off Loss (dB)
Channel				100W	100W	100W	
Frequency (MHz)				150.0	150.0	150.0	
15	F12 BPSK	1	1	20.00	20.00	20.00	24.00
16		10	20	20.00	20.00	20.00	24.00
17		100	1	20.00	20.00	20.00	24.00

RF (MHz)	Modulation	RF Size	RF Offset	Power Type Calc. Power	Power Rating Calc. Power	Power Type Calc. Power	Take-off Loss (dB)
Channel				100W	100W	100W	
Frequency (MHz)				150.0	150.0	150.0	
15	F12 BPSK	1	1	20.00	20.00	20.00	24.00
16		1	100	20.00	20.00	20.00	24.00
17		1	100	20.00	20.00	20.00	24.00
18		100	0	20.00	20.00	20.00	24.00
19		100	100	20.00	20.00	20.00	24.00
20		100	0	20.00	20.00	20.00	24.00
21		100	0	20.00	20.00	20.00	24.00
22		1	1	20.00	20.00	20.00	24.00
23		1	100	20.00	20.00	20.00	24.00
24		1	100	20.00	20.00	20.00	24.00
25	QPSK	1	100	20.00	20.00	20.00	24.00
26		100	0	20.00	20.00	20.00	24.00
27		100	100	20.00	20.00	20.00	24.00
28		100	0	20.00	20.00	20.00	24.00
29		100	100	20.00	20.00	20.00	24.00
30		100	0	20.00	20.00	20.00	24.00
31		100	100	20.00	20.00	20.00	24.00
32		100	0	20.00	20.00	20.00	24.00
33		100	100	20.00	20.00	20.00	24.00
34		100	0	20.00	20.00	20.00	24.00
35	QPSK	1	1	20.00	20.00	20.00	24.00
36		1	1	20.00	20.00	20.00	24.00
37	Channel				100W	100W	100W
38	Frequency (MHz)				150.0	150.0	150.0
39	F12 BPSK	1	1	20.00	20.00	20.00	24.00
40		1	1	20.00	20.00	20.00	24.00
41	Channel				100W	100W	100W
42	Frequency (MHz)				150.0	150.0	150.0
43	F12 BPSK	1	1	20.00	20.00	20.00	24.00
44		1	1	20.00	20.00	20.00	24.00
45	Channel				100W	100W	100W
46	Frequency (MHz)				150.0	150.0	150.0
47	F12 BPSK	1	1	20.00	20.00	20.00	24.00
48		1	1	20.00	20.00	20.00	24.00
49	Channel				100W	100W	100W
50	Frequency (MHz)				150.0	150.0	150.0
51	F12 BPSK	1	1	20.00	20.00	20.00	24.00
52		1	1	20.00	20.00	20.00	24.00
53	Channel				100W	100W	100W
54	Frequency (MHz)				150.0	150.0	150.0
55	F12 BPSK	1	1	20.00	20.00	20.00	24.00
56		1	1	20.00	20.00	20.00	24.00
57	Channel				100W	100W	100W
58	Frequency (MHz)				150.0	150.0	150.0
59	F12 BPSK	1	1	20.00	20.00	20.00	24.00
60		1	1	20.00	20.00	20.00	24.00
61	Channel				100W	100W	100W
62	Frequency (MHz)				150.0	150.0	150.0
63	F12 BPSK	1	1	20.00	20.00	20.00	24.00
64		1	1	20.00	20.00	20.00	24.00
65	Channel				100W	100W	100W
66	Frequency (MHz)				150.0	150.0	150.0
67	F12 BPSK	1	1	20.00	20.00	20.00	24.00
68		1	1	20.00	20.00	20.00	24.00
69	Channel				100W	100W	100W
70	Frequency (MHz)				150.0	150.0	150.0
71	F12 BPSK	1	1	20.00	20.00	20.00	24.00
72		1	1	20.00	20.00	20.00	24.00
73	Channel				100W	100W	100W
74	Frequency (MHz)				150.0	150.0	150.0
75	F12 BPSK	1	1	20.00	20.00	20.00	24.00
76		1	1	20.00	20.00	20.00	24.00
77	Channel				100W	100W	100W
78	Frequency (MHz)				150.0	150.0	150.0
79	F12 BPSK	1	1	20.00	20.00	20.00	24.00
80		1	1	20.00	20.00	20.00	24.00
81	Channel				100W	100W	100W
82	Frequency (MHz)				150.0	150.0	150.0
83	F12 BPSK	1	1	20.00	20.00	20.00	24.00
84		1	1	20.00	20.00	20.00	24.00
85	Channel				100W	100W	100W
86	Frequency (MHz)				150.0	150.0	150.0
87	F12 BPSK	1	1	20.00	20.00	20.00	24.00
88		1	1	20.00	20.00	20.00	24.00
89	Channel				100W	100W	100W
90	Frequency (MHz)				150.0	150.0	150.0
91	F12 BPSK	1	1	20.00	20.00	20.00	24.00
92		1	1	20.00	20.00	20.00	24.00
93	Channel				100W	100W	100W
94	Frequency (MHz)				150.0	150.0	150.0
95	F12 BPSK	1	1	20.00	20.00	20.00	24.00
96		1	1	20.00	20.00	20.00	24.00
97	Channel				100W	100W	100W
98	Frequency (MHz)				150.0	150.0	150.0
99	F12 BPSK	1	1	20.00	20.00	20.00	24.00
100		1	1	20.00	20.00	20.00	24.00

RF (MHz)	Modulation	RF Size	RF Offset	Power Type Calc. Power	Power Rating Calc. Power	Power Type Calc. Power	Take-off Loss (dB)
Channel				100W	100W	100W	
Frequency (MHz)				150.0	150.0	150.0	
15	F12 BPSK	1	1	20.00	20.00	20.00	24.00
16		10	10	20.00	20.00	20.00	24.00
17		100	0	20.00	20.00	20.00	24.00

«FRT n38_Ant 4_Full Power»											
Ant (MHz)	Modulation	SB Size	SB Offset	Power Level CA 1 (dBm)	Power Level CA 2 (dBm)	Power Level CA 3 (dBm)	Power Level CA 4 (dBm)	Power Level CA 5 (dBm)	Frequency Limit (MHz)		
Channel											
Frequency (MHz)				2385	2390	2395					
80	F2G 8PSK	1	0	23.76	23.86	23.90					
			100	23.86	23.96	23.90					
		1	100	23.76	23.86	23.90					
			0	23.86	23.96	23.90					
		0	0	23.86	23.96	23.90					
			100	23.76	23.86	23.90					
		100	0	23.86	23.96	23.90					
			1	23.76	23.86	23.90					
		1	0	23.86	23.96	23.90					
			100	23.76	23.86	23.90					
80	QPSK	0	0	23.86	23.96	23.90					
			100	23.76	23.86	23.90					
		1	100	23.86	23.96	23.90					
			0	23.76	23.86	23.90					
		0	0	23.86	23.96	23.90					
			100	23.76	23.86	23.90					
		100	0	23.86	23.96	23.90					
			1	23.76	23.86	23.90					
		1	0	23.86	23.96	23.90					
			100	23.76	23.86	23.90					
80	16QAM	1	1	23.80	23.80	23.80					
			0	23.80	23.80	23.80					
80	16QAM	1	1	23.80	23.80	23.80					
			0	23.80	23.80	23.80					
Channel											
Frequency (MHz)				2385	2390	2395					
80	F2G 8PSK	1	1	23.76	23.86	23.90					
			0	23.86	23.96	23.90					
Channel											
Frequency (MHz)				2385	2390	2395					
80	F2G 8PSK	1	1	23.74	23.84	23.88					
			0	23.84	23.94	23.88					
Channel											
Frequency (MHz)				2385	2390	2395					
80	F2G 8PSK	1	1	23.74	23.84	23.88					
			0	23.84	23.94	23.88					
Channel											
Frequency (MHz)				2385	2390	2395					
80	F2G 8PSK	1	1	23.74	23.84	23.88					
			0	23.84	23.94	23.88					
Channel											
Frequency (MHz)				2385	2390	2395					
80	F2G 8PSK	1	1	23.74	23.84	23.88					
			0	23.84	23.94	23.88					

«FRT n41_FCC_Ant 4_Full Power»							
Ant (MHz)	Modulation	SB Size	SB Offset	Power Level CA 1 (dBm)	Power Level CA 2 (dBm)	Power Level CA 3 (dBm)	Frequency Limit (MHz)
Channel							
Frequency (MHz)				2385	2390	2395	2400
100	F2G 8PSK	1	0	23.74	23.84	23.88	
			100	23.84	23.94	23.88	
			0	23.74	23.84	23.88	
100	F2G 8PSK	100	0	23.74	23.84	23.88	
			1	23.84	23.94	23.88	2400



Annexure 1: List of Health Facilities									
Sl. No.	Facility Name	Address	Pin Code	State	District	Block	Health Facility Type	Health Facility Category	Health Facility Sub-category
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...

Annexure 2: List of Health Facilities									
Sl. No.	Facility Name	Address	Pin Code	State	District	Block	Health Facility Type	Health Facility Category	Health Facility Sub-category
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...

Annexure 3: List of Health Facilities									
Sl. No.	Facility Name	Address	Pin Code	State	District	Block	Health Facility Type	Health Facility Category	Health Facility Sub-category
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...

Annexure 4: List of Health Facilities									
Sl. No.	Facility Name	Address	Pin Code	State	District	Block	Health Facility Type	Health Facility Category	Health Facility Sub-category
1	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...

Date		Time		Location		Activity		Remarks	
1	10/10/2020	08:00	09:00	10/10/2020	09:00	10/10/2020	09:00	10/10/2020	10/10/2020
2	10/10/2020	09:00	10:00	10/10/2020	10:00	10/10/2020	10:00	10/10/2020	10/10/2020
3	10/10/2020	10:00	11:00	10/10/2020	11:00	10/10/2020	11:00	10/10/2020	10/10/2020
4	10/10/2020	11:00	12:00	10/10/2020	12:00	10/10/2020	12:00	10/10/2020	10/10/2020
5	10/10/2020	12:00	13:00	10/10/2020	13:00	10/10/2020	13:00	10/10/2020	10/10/2020
6	10/10/2020	13:00	14:00	10/10/2020	14:00	10/10/2020	14:00	10/10/2020	10/10/2020
7	10/10/2020	14:00	15:00	10/10/2020	15:00	10/10/2020	15:00	10/10/2020	10/10/2020
8	10/10/2020	15:00	16:00	10/10/2020	16:00	10/10/2020	16:00	10/10/2020	10/10/2020
9	10/10/2020	16:00	17:00	10/10/2020	17:00	10/10/2020	17:00	10/10/2020	10/10/2020
10	10/10/2020	17:00	18:00	10/10/2020	18:00	10/10/2020	18:00	10/10/2020	10/10/2020
11	10/10/2020	18:00	19:00	10/10/2020	19:00	10/10/2020	19:00	10/10/2020	10/10/2020
12	10/10/2020	19:00	20:00	10/10/2020	20:00	10/10/2020	20:00	10/10/2020	10/10/2020
13	10/10/2020	20:00	21:00	10/10/2020	21:00	10/10/2020	21:00	10/10/2020	10/10/2020
14	10/10/2020	21:00	22:00	10/10/2020	22:00	10/10/2020	22:00	10/10/2020	10/10/2020
15	10/10/2020	22:00	23:00	10/10/2020	23:00	10/10/2020	23:00	10/10/2020	10/10/2020
16	10/10/2020	23:00	00:00	10/10/2020	00:00	10/10/2020	00:00	10/10/2020	10/10/2020
17	10/10/2020	00:00	01:00	10/10/2020	01:00	10/10/2020	01:00	10/10/2020	10/10/2020
18	10/10/2020	01:00	02:00	10/10/2020	02:00	10/10/2020	02:00	10/10/2020	10/10/2020
19	10/10/2020	02:00	03:00	10/10/2020	03:00	10/10/2020	03:00	10/10/2020	10/10/2020
20	10/10/2020	03:00	04:00	10/10/2020	04:00	10/10/2020	04:00	10/10/2020	10/10/2020
21	10/10/2020	04:00	05:00	10/10/2020	05:00	10/10/2020	05:00	10/10/2020	10/10/2020
22	10/10/2020	05:00	06:00	10/10/2020	06:00	10/10/2020	06:00	10/10/2020	10/10/2020
23	10/10/2020	06:00	07:00	10/10/2020	07:00	10/10/2020	07:00	10/10/2020	10/10/2020
24	10/10/2020	07:00	08:00	10/10/2020	08:00	10/10/2020	08:00	10/10/2020	10/10/2020
25	10/10/2020	08:00	09:00	10/10/2020	09:00	10/10/2020	09:00	10/10/2020	10/10/2020
26	10/10/2020	09:00	10:00	10/10/2020	10:00	10/10/2020	10:00	10/10/2020	10/10/2020
27	10/10/2020	10:00	11:00	10/10/2020	11:00	10/10/2020	11:00	10/10/2020	10/10/2020
28	10/10/2020	11:00	12:00	10/10/2020	12:00	10/10/2020	12:00	10/10/2020	10/10/2020
29	10/10/2020	12:00	13:00	10/10/2020	13:00	10/10/2020	13:00	10/10/2020	10/10/2020

[illegible][illegible][illegible]

LTE Band 2, Ant 1, Sensor only						
FDN (MHz)	Modulation	FDN Size	FDN Offset	Power Spectral Density (dBm/100KHz)	Power Spectral Density (dBm/100KHz)	Power Spectral Density (dBm/100KHz)
Downlink				187500	187500	187500
Frequency (MHz)				9000	9000	9000
20	QPSK	1	0	-11.40	-10.90	-10.40
20		2	0	-11.40	-11.00	-10.50
20		1	90	-11.20	-10.70	-10.20
20		2	90	-11.40	-10.90	-10.40
20		1	180	-11.40	-10.90	-10.40
20		2	180	-11.40	-10.90	-10.40
20	QPSK	1	0	-11.40	-10.90	-10.40
20		2	0	-11.40	-11.00	-10.50
20		1	90	-11.20	-10.70	-10.20
20		2	90	-11.40	-10.90	-10.40
20		1	180	-11.40	-10.90	-10.40
20		2	180	-11.40	-10.90	-10.40

SW (deg)	Incidence	MO (deg)	MO (deg)	Power Loss (% of Power)	Power Margin (dB)	Power Margin (dB)	Power Margin (dB)	Power-loss Level (dB)
	Shaded			10/100	20/100	30/100	40/100	
	Frequency (MHz)			1.00	0.79	0.63	0.50	
30		1	0	12.15	10.16	12.05	12.00	
30		1	90	12.00	12.00	12.02	12.00	
30		1	90	12.00	12.00	12.00	12.00	
30		90	0	12.00	12.00	12.02	12.00	
30		90	90	12.00	12.00	12.00	12.00	
30		90	90	12.00	12.00	12.00	12.00	
30		90	90	12.00	12.00	12.00	12.00	

[illegible]

A. TE Band - 1, Ant. 8, Scenario 1									
Port (dB)	Scenario	90 Deg	0 Deg	180 Deg	120 Deg	240 Deg	300 Deg	360 Deg	360 Deg
Performance Metrics									
100	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
200	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
300	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
400	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00
		5	0	0	0.00	0.00	0.00	0.00	0.00
500	LTPS	1	0	0	0.00	0.00	0.00	0.00	0.00
		2	0	0	0.00	0.00	0.00	0.00	0.00
		3	0	0	0.00	0.00	0.00	0.00	0.00
		4	0	0	0.00	0.00	0.00	0.00	0.00



A-10. Borehole Data Section									
Well No.	Well Name	Well Type	Well Depth (m)	Well Diameter (mm)	Well Material	Well Status	Well Location	Well Coordinates	Well Remarks
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10

[illegible]

LTE Band 41, Uplink, Ant 0, Sensor on									
BS ID	Modulation	PRB ID	PRB Offset	Power Ch. Power	Power Ch. Power	Power Ch. Power	Power Ch. Power	Power Ch. Power	Power Ch. Power
Frequency (MHz)									
BS	QAM	1	0	15.00	15.00	15.00	15.00	15.00	15.00
BS	QAM	1	0	15.00	15.00	15.00	15.00	15.00	15.00
			1	15.00	15.00	15.00	15.00	15.00	15.00
			2	15.00	15.00	15.00	15.00	15.00	15.00
			3	15.00	15.00	15.00	15.00	15.00	15.00
			4	15.00	15.00	15.00	15.00	15.00	15.00
			5	15.00	15.00	15.00	15.00	15.00	15.00
BS	QAM	1	0	15.00	15.00	15.00	15.00	15.00	15.00
BS	QAM	1	0	15.00	15.00	15.00	15.00	15.00	15.00

A170 Board L, Jan & Semester one									
Year	Month	Day	Time	Location	Room	Room	Room	Room	Room
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8

A170 Board L, Jan & Semester one									
Year	Month	Day	Time	Location	Room	Room	Room	Room	Room
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8

A170 Board F, Jan & Semester one									
Year	Month	Day	Time	Location	Room	Room	Room	Room	Room
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8

A170 Board M, Jan & Semester one									
Year	Month	Day	Time	Location	Room	Room	Room	Room	Room
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8
20	Jan	1	8	8	8	8	8	8	8



KPI Results and Assessment									
Category	Sub-category	Indicator	Target	Actual	Score	Weight	Score Weight	Overall Score	Overall Weight
Financial	Revenue	Revenue Growth	10%	12%	100	10	100	100	10
	Profit	Profit Margin	20%	22%	100	10	100	100	10
	Cost	Cost Reduction	5%	7%	100	10	100	100	10
	Investment	Investment Return	15%	18%	100	10	100	100	10
Operational	Production	Production Volume	1000	1100	100	10	100	100	10
	Quality	Quality Score	90	92	100	10	100	100	10
	Efficiency	Efficiency Score	80	82	100	10	100	100	10
	Delivery	Delivery Time	5 days	4.5 days	100	10	100	100	10
Customer	Satisfaction	Customer Satisfaction	85	88	100	10	100	100	10
	Loyalty	Customer Loyalty	90	92	100	10	100	100	10
	Retention	Customer Retention	95	97	100	10	100	100	10
	Churn	Customer Churn	5%	4%	100	10	100	100	10
Human Resource	Recruitment	Recruitment Rate	100	100	100	10	100	100	10
	Training	Training Completion	100	100	100	10	100	100	10
	Retention	Employee Retention	90	92	100	10	100	100	10
	Performance	Employee Performance	85	88	100	10	100	100	10

KPI Results and Assessment									
Category	Sub-category	Indicator	Target	Actual	Score	Weight	Score Weight	Overall Score	Overall Weight
Financial	Revenue	Revenue Growth	10%	12%	100	10	100	100	10
	Profit	Profit Margin	20%	22%	100	10	100	100	10
	Cost	Cost Reduction	5%	7%	100	10	100	100	10
	Investment	Investment Return	15%	18%	100	10	100	100	10

KPI Results and Assessment									
Category	Sub-category	Indicator	Target	Actual	Score	Weight	Score Weight	Overall Score	Overall Weight
Financial	Revenue	Revenue Growth	10%	12%	100	10	100	100	10
	Profit	Profit Margin	20%	22%	100	10	100	100	10
	Cost	Cost Reduction	5%	7%	100	10	100	100	10
	Investment	Investment Return	15%	18%	100	10	100	100	10

AFB 12, AFB 13, Sensor 001						
AFB 12	AFB 13	AFB 14	AFB 15	AFB 16	AFB 17	AFB 18
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5

AFB 12, AFB 13, Sensor 001						
AFB 12	AFB 13	AFB 14	AFB 15	AFB 16	AFB 17	AFB 18
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5

AFB 12, AFB 13, Sensor 001						
AFB 12	AFB 13	AFB 14	AFB 15	AFB 16	AFB 17	AFB 18
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
21	21	21	21	21	21	21
22	22	22	22	22	22	22
23	23	23	23	23	23	23
24	24	24	24	24	24	24
25	25	25	25	25	25	25
26	26	26	26	26	26	26
27	27	27	27	27	27	27
28	28	28	28	28	28	28
29	29	29	29	29	29	29
30	30	30	30	30	30	30
31	31	31	31	31	31	31
32	32	32	32	32	32	32
33	33	33	33	33	33	33
34	34	34	34	34	34	34
35	35	35	35	35	35	35
36	36	36	36	36	36	36
37	37	37	37	37	37	37
38	38	38	38	38	38	38
39	39	39	39	39	39	39
40	40	40	40	40	40	40
41	41	41	41	41	41	41
42	42	42	42	42	42	42
43	43	43	43	43	43	43
44	44	44	44	44	44	44
45	45	45	45	45	45	45
46	46	46	46	46	46	46
47	47	47	47	47	47	47
48	48	48	48	48	48	48
49	49	49	49	49	49	49
50	50	50	50	50	50	50
51	51	51	51	51	51	51
52	52	52	52	52	52	52
53	53	53	53	53	53	53
54	54	54	54	54	54	54
55	55	55	55	55	55	55
56	56	56	56	56	56	56
57	57	57	57	57	57	57
58	58	58	58	58	58	58
59	59	59	59	59	59	59
60	60	60	60	60	60	60
61	61	61	61	61	61	61
62	62	62	62	62	62	62
63	63	63	63	63	63	63
64	64	64	64	64	64	64
65	65	65	65	65	65	65
66	66	66	66	66	66	66
67	67	67	67	67	67	67
68	68	68	68	68	68	68
69	69	69	69	69	69	69
70	70	70	70	70	70	70
71	71	71	71	71	71	71
72	72	72	72	72	72	72
73	73	73	73	73	73	73
74	74	74	74	74	74	74
75	75	75	75	75	75	75
76	76	76	76	76	76	76
77	77	77	77	77	77	77
78	78	78	78	78	78	78
79	79	79	79	79	79	79
80	80	80	80	80	80	80
81	81	81	81	81	81	81
82	82	82	82	82	82	82
83	83	83	83	83	83	83
84	84	84	84	84	84	84
85	85	85	85	85	85	85
86	86	86	86	86	86	86
87	87	87	87	87	87	87
88	88	88	88	88	88	88
89	89	89	89	89	89	89
90	90	90	90	90	90	90
91	91	91	91	91	91	91
92	92	92	92	92	92	92
93	93	93	93	93	93	93
94	94	94	94	94	94	94
95	95	95	95	95	95	95
96	96	96	96	96	96	96
97	97	97	97	97	97	97
98	98	98	98	98	98	98
99	99	99	99	99	99	99
100	100	100	100	100	100	100

*F181 071 (270), *SPICE, Jan_1 January 2011							
SP3 (deg)	Methodology	RR Size	RR (Dist)	Prone Low (Q ₁ -Prone)	Prone Middle (Q ₁ -Prone)	Prone High (Q ₁ -Prone)	Turn-up Level (deg)
Channel				0.0000	0.0000	0.0000	
Polarization (RR)				0.743	0.840	0.910	
100	P2 (SPICE)	1	1	0.84	0.712	0.655	111.00
100		100	04	0.82	0.693	0.620	111.00
100		270	3	0.80	0.67	0.578	111.00

Est. (sqm)	Material	Est. Size	Est. (sqm)	Percent Loss Est. (sqm)	Percent Made Up Est. (sqm)	Percent Tight Up Est. (sqm)	Turn up Loss (sqm)
Shower							
Frequency (sqm)							
100	1	1.00	1.00	0.00	0.00	0.00	0.00
100	2	1.00	1.00	0.00	0.00	0.00	0.00
100	3	1.00	1.00	0.00	0.00	0.00	0.00
100	4	1.00	1.00	0.00	0.00	0.00	0.00
100	5	1.00	1.00	0.00	0.00	0.00	0.00
100	6	1.00	1.00	0.00	0.00	0.00	0.00
100	7	1.00	1.00	0.00	0.00	0.00	0.00
100	8	1.00	1.00	0.00	0.00	0.00	0.00
100	9	1.00	1.00	0.00	0.00	0.00	0.00
100	10	1.00	1.00	0.00	0.00	0.00	0.00
100	11	1.00	1.00	0.00	0.00	0.00	0.00
100	12	1.00	1.00	0.00	0.00	0.00	0.00
100	13	1.00	1.00	0.00	0.00	0.00	0.00
100	14	1.00	1.00	0.00	0.00	0.00	0.00
100	15	1.00	1.00	0.00	0.00	0.00	0.00
100	16	1.00	1.00	0.00	0.00	0.00	0.00
100	17	1.00	1.00	0.00	0.00	0.00	0.00
100	18	1.00	1.00	0.00	0.00	0.00	0.00
100	19	1.00	1.00	0.00	0.00	0.00	0.00
100	20	1.00	1.00	0.00	0.00	0.00	0.00
100	21	1.00	1.00	0.00	0.00	0.00	0.00
100	22	1.00	1.00	0.00	0.00	0.00	0.00
100	23	1.00	1.00	0.00	0.00	0.00	0.00
100	24	1.00	1.00	0.00	0.00	0.00	0.00
100	25	1.00	1.00	0.00	0.00	0.00	0.00
100	26	1.00	1.00	0.00	0.00	0.00	0.00
100	27	1.00	1.00	0.00	0.00	0.00	0.00
100	28	1.00	1.00	0.00	0.00	0.00	0.00
100	29	1.00	1.00	0.00	0.00	0.00	0.00
100	30	1.00	1.00	0.00	0.00	0.00	0.00
100	31	1.00	1.00	0.00	0.00	0.00	0.00
100	32	1.00	1.00	0.00	0.00	0.00	0.00
100	33	1.00	1.00	0.00	0.00	0.00	0.00
100	34	1.00	1.00	0.00	0.00	0.00	0.00
100	35	1.00	1.00	0.00	0.00	0.00	0.00
100	36	1.00	1.00	0.00	0.00	0.00	0.00
100	37	1.00	1.00	0.00	0.00	0.00	0.00
100	38	1.00	1.00	0.00	0.00	0.00	0.00
100	39	1.00	1.00	0.00	0.00	0.00	0.00
100	40	1.00	1.00	0.00	0.00	0.00	0.00
100	41	1.00	1.00	0.00	0.00	0.00	0.00
100	42	1.00	1.00	0.00	0.00	0.00	0.00
100	43	1.00	1.00	0.00	0.00	0.00	0.00
100	44	1.00	1.00	0.00	0.00	0.00	0.00
100	45	1.00	1.00	0.00	0.00	0.00	0.00
100	46	1.00	1.00	0.00	0.00	0.00	0.00
100	47	1.00	1.00	0.00	0.00	0.00	

«FRT v2_Ant 4_Sensor ant»							
RF ID	Modulation	RF Size	RF Offset	Power Tx dBm	Power Rx dBm	Power Tx dBm	Power Rx dBm
Channel				Power Tx dBm	Power Rx dBm	Power Tx dBm	Power Rx dBm
Frequency (MHz)				1500	1500	1500	1500
15	F12 BPSK	1	1	15.00	15.00	17.50	15.00
20		20	20	15.00	17.50	17.50	15.00
25		100	1	17.50	17.50	17.50	15.00

«FRT v2_Ant 4_Sensor ant»							
RF ID	Modulation	RF Size	RF Offset	Power Tx dBm	Power Rx dBm	Power Tx dBm	Power Rx dBm
Channel				Power Tx dBm	Power Rx dBm	Power Tx dBm	Power Rx dBm
Frequency (MHz)				1500	1500	1500	1500
15	F12 BPSK	1	1	15.00	15.00	17.50	15.00
20		1	100	15.00	15.00	15.00	15.00
25		1	100	15.00	15.00	15.00	15.00
30		100	0	15.00	15.00	15.00	15.00
35		100	00	15.00	15.00	15.00	15.00
40		100	00	15.00	15.00	15.00	15.00
45		100	0	15.00	15.00	15.00	15.00
50		1	1	15.00	15.00	15.00	15.00
55		1	1	15.00	15.00	15.00	15.00
60		1	100	15.00	15.00	15.00	15.00
65		1	100	15.00	15.00	15.00	15.00
70		100	0	15.00	15.00	15.00	15.00
75		100	00	15.00	15.00	15.00	15.00
80		100	00	15.00	15.00	15.00	15.00
85		100	0	15.00	15.00	15.00	15.00
90	F12 BPSK	1	1	15.00	15.00	15.00	15.00
95		1	1	15.00	15.00	15.00	15.00
100		1	1	15.00	15.00	15.00	15.00
105	Channel			1500	1500	1500	1500
110	Frequency (MHz)			1500	1500	1500	1500
115	F12 BPSK	1	1	15.00	15.00	15.00	15.00
120		1	100	15.00	15.00	15.00	15.00
125		1	100	15.00	15.00	15.00	15.00
130	Channel			1500	1500	1500	1500
135	Frequency (MHz)			1500	1500	1500	1500
140	F12 BPSK	1	1	15.00	15.00	15.00	15.00
145		1	100	15.00	15.00	15.00	15.00
150		1	100	15.00	15.00	15.00	15.00
155	Channel			1500	1500	1500	1500
160	Frequency (MHz)			1500	1500	1500	1500
165	F12 BPSK	1	1	15.00	15.00	15.00	15.00
170		1	100	15.00	15.00	15.00	15.00
175		1	100	15.00	15.00	15.00	15.00
180	Channel			1500	1500	1500	1500
185	Frequency (MHz)			1500	1500	1500	1500
190	F12 BPSK	1	1	15.00	15.00	15.00	15.00
195		1	100	15.00	15.00	15.00	15.00
200		1	100	15.00	15.00	15.00	15.00

«FRT v06_Ant 4_Sensor ant»							
RF ID	Modulation	RF Size	RF Offset	Power Low Ch. 1 (dBm)	Power Middle Ch. 2 (dBm)	Power High Ch. 3 (dBm)	Turn-on Limit (dBm)
Channel				340000	340000	350000	
Frequency (MHz)				1750	1745	1760	
40	FSK 2FSK	1	1	17.43	17.50	17.40	18.00
40		108	58	17.40	17.43	17.20	18.00
40		216	0	16.89	16.94	16.70	18.00

<FR1 n41_FCC_Ant 4_Sensor on>							
Bit [Hz]	Modulation	RB Size	RB Offset	Power Line Co. [dBm]	Power Mode Co. [dBm]	Power 14.2 Co. [dBm]	Turn-on Limit [dBm]
Channel				214988	214988		
Frequency (MHz)				2540.01	2550.99	2640	
100	F12 M12n	1	1	16.83	16.83	16.88	
100		126	69	16.82	16.78	16.86	15.50
100		273	0	16.81	16.72	16.35	15.50

[illegible][illegible][illegible][illegible]

Table 1: Summary of the data for the first category.

Category	Sub-category	Value
A	A1	10
	A2	20
	A3	30
	A4	40
B	B1	50
	B2	60
	B3	70
	B4	80
C	C1	90
	C2	100
	C3	110
	C4	120

Table 2: Summary of the data for the second category.

Category	Sub-category	Value
D	D1	130
	D2	140
	D3	150
	D4	160
E	E1	170
	E2	180
	E3	190
	E4	200

Table 3: Summary of the data for the third category.

Category	Sub-category	Value
F	F1	210
	F2	220
	F3	230
	F4	240
G	G1	250
	G2	260
	G3	270
	G4	280

Table 4: Detailed data for the fourth category.

Category	Sub-category	Value
H	H1	290
	H2	300
	H3	310
	H4	320
I	I1	330
	I2	340
	I3	350
	I4	360
J	J1	370
	J2	380
	J3	390
	J4	400
K	K1	410
	K2	420
	K3	430
	K4	440
L	L1	450
	L2	460
	L3	470
	L4	480
M	M1	490
	M2	500
	M3	510
	M4	520
N	N1	530
	N2	540
	N3	550
	N4	560
O	O1	570
	O2	580
	O3	590
	O4	600
P	P1	610
	P2	620
	P3	630
	P4	640
Q	Q1	650
	Q2	660
	Q3	670
	Q4	680
R	R1	690
	R2	700
	R3	710
	R4	720
S	S1	730
	S2	740
	S3	750
	S4	760
T	T1	770
	T2	780
	T3	790
	T4	800
U	U1	810
	U2	820
	U3	830
	U4	840
V	V1	850
	V2	860
	V3	870
	V4	880
W	W1	890
	W2	900
	W3	910
	W4	920
X	X1	930
	X2	940
	X3	950
	X4	960
Y	Y1	970
	Y2	980
	Y3	990
	Y4	1000



a) Health and Safety									
Activity		Status		Priority		Due Date		Remarks	
1	Health and Safety	1	1	1	1	1	1	1	1
2	Health and Safety	2	2	2	2	2	2	2	2

b) Health and Safety									
Activity		Status		Priority		Due Date		Remarks	
1	Health and Safety	1	1	1	1	1	1	1	1
2	Health and Safety	2	2	2	2	2	2	2	2

c) Health and Safety									
Activity		Status		Priority		Due Date		Remarks	
1	Health and Safety	1	1	1	1	1	1	1	1
2	Health and Safety	2	2	2	2	2	2	2	2

d) Health and Safety									
Activity		Status		Priority		Due Date		Remarks	
1	Health and Safety	1	1	1	1	1	1	1	1
2	Health and Safety	2	2	2	2	2	2	2	2

e) Health and Safety									
Activity		Status		Priority		Due Date		Remarks	
1	Health and Safety	1	1	1	1	1	1	1	1
2	Health and Safety	2	2	2	2	2	2	2	2

<LTE Band 41_FCC_Ant 0_Sensor on>									
BA [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.			Power High Ch./Freq.	Take-up Limit [dBm]
Channel				30.90	40.180	40.025	40.950	41.650	
Frequency [MHz]				2506	2649.5	2653	2656.5	2660	
20	QPSK	1	0	11.04	10.99	11.10	10.99	11.02	12.00
20		1	49	10.80	10.59	10.81	10.75	10.70	12.00
20		1	98	10.63	10.78	10.83	10.84	10.79	12.00
20		50	0	11.02	10.92	11.07	11.01	11.04	12.00
20		50	24	10.68	10.60	10.81	10.70	10.77	12.00
20		50	50	10.81	10.75	10.88	10.77	10.74	12.00
20		100	0	10.82	10.73	10.86	10.77	10.81	12.00
20									

<LTE Band 41_FCC_Ant 4_Sensor on>										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.		Power High Ch. / Freq.		Tune-up Limit (dBm)	
Channel				38750	40186	40620	41056	41490		
Frequency (MHz)				2556	2549.5	2553	2558	2560		
20	QPSK	1	0	14.91	14.92	14.94	14.84	14.87	15.50	
20		1	49	14.96	14.68	14.81	14.84	14.86	15.50	
20		1	99	14.69	14.92	14.82	14.63	14.63	15.50	
20		50	0	14.76	14.87	14.63	14.94	14.94	15.50	
20		50	24	14.69	14.72	14.94	14.66	14.94	15.50	
20		50	50	14.50	14.47	14.73	14.72	14.87	15.50	
20		100	0	14.64	14.65	14.77	14.48	14.61	15.50	

<FR1 n41_FCC_Ant 0_Sensor off>

BW (MHz)	Modulation	RB Size	RB Offset	Power Low CA / Freq 500000	Tune-up Limit (dBm)	Power Middle CA / Freq 516000	Tune-up Limit (dBm)	Power High CA / Freq 530000	Tune-up Limit (dBm)
Channel									
Frequency (MHz)				2586.01		2600.96		2640	
100	PUSC	1	1	19.52	21.60	20.06	22.50	21.77	23.50
100		1	197	21.27	21.50	22.35	22.50	23.34	23.50
100		1	271	21.11	21.50	22.04	22.50	23.01	23.50
100		135	0	19.83	21.50	20.80	22.50	21.87	23.50
100		135	99	21.17	21.50	22.37	22.50	23.04	23.50
100		135	198	21.08	21.50	22.33	22.50	22.87	23.50
100		270	0	20.45	21.50	21.48	22.50	22.52	23.50
100									

<FR1 n41_FCC_Ant 2_Sensor off>

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq 500000	Tune-up Limit (dBm)	Power Middle Ch / Freq 516000	Tune-up Limit (dBm)	Power High Ch / Freq 530000	Tune-up Limit (dBm)
Channel				2586.01		2600.96		2640	
Frequency (MHz)									
100	Plv2 BPSK	1	1	9.43	11.60	11.20	13.00	12.20	14.00
100		1	197	11.06	11.50	12.71	13.00	13.06	14.00
100		1	271	10.87	11.50	12.26	13.00	13.31	14.00
100		135	0	10.16	11.50	12.01	13.00	12.97	14.00
100		135	99	10.99	11.50	12.03	13.00	13.81	14.00
100		135	198	10.44	11.50	12.33	13.00	13.03	14.00
100		270	0	10.91	11.50	12.49	13.00	13.47	14.00
100									

<FR1 n41_FCC_Ant 3_Sensor off>

BW (MHz)	Modulation	RB Size	RB Offset	Power Low CA / Freq 500000	Tune-up Limit (dBm)	Power Middle CA / Freq 516000	Tune-up Limit (dBm)	Power High CA / Freq 530000	Tune-up Limit (dBm)
Channel				2586.01		2600.96		2640	
Frequency (MHz)				10.72	21.60	20.73	22.50	21.72	23.50
100	Pv2 BPSK	1	1	20.86	21.50	21.50	22.50	22.50	23.50
100		1	107	21.38	21.50	22.30	22.50	23.30	23.50
100		1	271	20.22	21.50	21.25	22.50	22.26	23.50
100		135	0	20.85	21.50	21.75	22.50	22.84	23.50
100		135	99	21.23	21.50	22.14	22.50	23.18	23.50
100		270	0	20.65	21.50	21.71	22.50	22.83	23.50
100									
100									

<FR1 n41_FCC_Ant 0_Sensor on>									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq 500000	Tune-up Limit (dBm)	Power Middle Ch / Freq 516000	Tune-up Limit (dBm)	Power High Ch / Freq 530000	Tune-up Limit (dBm)
Channel				2586.01		2600.98		2640	
Frequency (MHz)									
100	Pv2 BPSK	1	11	6.53	7.50	6.62	8.50	7.77	9.50
100		1	197	7.35	7.50	8.40	8.50	9.33	9.50
100		1	271	7.08	7.50	8.11	8.50	9.01	9.50
100		135	0	5.96	7.50	6.82	8.50	7.81	9.50
100		135	99	7.15	7.50	8.20	8.50	9.09	9.50
100		135	198	7.77	7.50	8.11	8.50	9.08	9.50
100		270	0	6.46	7.50	7.47	8.50	8.45	9.50
100									

<FR1 n41_FCC_Ant 3_Sensor on>									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low CA / Freq 500000	Tune-up Limit (dBm)	Power Middle CA / Freq 516000	Tune-up Limit (dBm)	Power High CA / Freq 530000	Tune-up Limit (dBm)
Channel				2586.01		2680.06		2680	
Frequency (MHz)									
100	Pv2 BPSK	1	1	6.69	7.50	6.77	8.50	7.71	9.50
100		1	197	6.85	7.50	7.89	8.50	8.94	9.50
100		1	271	7.48	7.50	8.38	8.50	9.30	9.50
100		135	0	6.32	7.50	7.20	8.50	8.22	9.50
100		135	99	6.78	7.50	7.79	8.50	8.94	9.50
100		135	198	7.25	7.50	8.21	8.50	9.22	9.50
100		270	0	6.70	7.50	7.79	8.50	8.87	9.50
100									

<6GHz WLAN_Ant 6_Full Power>					
6GHz WLAN_Ant 6_Full Power			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power	Tune-Up Limit	Duty Cycle %
802.11ax-HE20 MCS0	1	5955	Not Required	8.00	Not Required
	57	6235	Not Required	7.50	Not Required
	113	6515	Not Required	8.00	Not Required
	173	6815	Not Required	7.50	Not Required
	229	7095	Not Required	9.00	Not Required
802.11ax-HE40 MCS0	3	5965	Not Required	10.50	Not Required
	59	6245	Not Required	10.50	Not Required
	107	6485	Not Required	11.50	Not Required
	171	6805	Not Required	10.00	Not Required
	227	7085	Not Required	12.50	Not Required
802.11ax-HE80 MCS0	7	5985	Not Required	14.50	Not Required
	71	6305	Not Required	14.00	Not Required
	119	6545	Not Required	14.50	Not Required
	167	6785	Not Required	14.50	Not Required
	215	7025	Not Required	14.50	Not Required
802.11ax-HE160 MCS0	15	6025	16.05	17.00	100.00
	47	6185	15.61	16.50	100.00
	111	6505	16.31	17.00	100.00
	143	6665	16.02	17.00	100.00
	207	6985	16.35	17.00	100.00

<6GHz WLAN_Ant 7_Full Power>

6GHz WLAN_Ant 7_Full Power			Ant 7		
Mode	Channel	Frequency (MHz)	Average Power	Tune-Up Limit	Duty Cycle %
802.11ax-HE20 MCS0	1	5955	Not Required	8.00	Not Required
	57	6235	Not Required	8.00	Not Required
	113	6515	Not Required	8.00	Not Required
	173	6815	Not Required	8.50	Not Required
	229	7095	Not Required	10.00	Not Required
802.11ax-HE40 MCS0	3	5965	Not Required	10.50	Not Required
	59	6245	Not Required	10.50	Not Required
	107	6485	Not Required	11.00	Not Required
	171	6805	Not Required	11.50	Not Required
	227	7085	Not Required	13.00	Not Required
802.11ax-HE80 MCS0	7	5985	Not Required	14.00	Not Required
	71	6305	Not Required	14.50	Not Required
	119	6545	Not Required	14.50	Not Required
	167	6785	Not Required	14.50	Not Required
	215	7025	Not Required	14.50	Not Required
802.11ax-HE160 MCS0	15	6025	15.85	16.50	100.00
	47	6185	15.73	16.50	100.00
	111	6505	15.89	16.50	100.00
	143	6665	16.29	17.00	100.00
	207	6985	17.07	18.00	100.00

<6GHz WLAN_Ant MIMO_Full Power>					
6GHz WLAN_Ant MIMO_Full Power			Ant MIMO		
Mode	Channel	Frequency (MHz)	Average Power (mW)	Tune-Up Limit	Duty Cycle %
802.11ax-HE20 MCS0	1	5855	Not Required	11.00	Not Required
	57	6235	Not Required	11.00	Not Required
	113	6615	Not Required	11.00	Not Required
	173	6995	Not Required	11.00	Not Required
	229	7375	Not Required	12.50	Not Required
802.11ax-HE40 MCS0	3	5965	Not Required	13.50	Not Required
	59	6245	Not Required	13.50	Not Required
	107	6485	Not Required	14.00	Not Required
	171	6805	Not Required	14.00	Not Required
	227	7085	Not Required	16.00	Not Required
802.11ax-HE80 MCS0	7	5985	Not Required	17.00	Not Required
	71	6305	Not Required	17.00	Not Required
	119	6545	Not Required	17.50	Not Required
	167	6785	Not Required	17.50	Not Required
	215	7025	Not Required	17.50	Not Required
802.11ax-HE160 MCS0	15	6025	18.95	20.00	100.00
	47	6185	18.67	19.50	100.00
	111	6505	19.11	20.00	100.00
	143	6665	19.16	20.00	100.00
	207	6985	19.73	20.50	100.00

*24GHz WLAN_Ant_6 Sensor on						
24GHz WLAN_Ant_6 Sensor on						
Ant6						
Mode	Channel	Frequency (MHz)	Power Spectral Density (dBm/MHz)	Time to Lock	Daily Cycle %	
802.11g	1	2412	12.75	13.50	97.58	
	6	2437	12.75	13.50	97.58	
	11	2462	12.61	13.50	87.86	
	1	2412	Not Required	13.50	Not Required	
802.11n 40MHz	2	2417	Not Required	13.50	Not Required	
	2	2417	Not Required	13.50	Not Required	
	3	2422	Not Required	13.50	Not Required	
	6	2437	Not Required	13.50	Not Required	
802.11n HT 20 MCS0	1	2412	Not Required	13.50	Not Required	
	2	2417	Not Required	13.50	Not Required	
	3	2422	Not Required	13.50	Not Required	
	6	2437	Not Required	13.50	Not Required	
802.11n HT 40 MCS0	1	2412	Not Required	13.50	Not Required	
	2	2417	Not Required	13.50	Not Required	
	3	2422	Not Required	13.50	Not Required	
	6	2437	Not Required	13.50	Not Required	
802.11n HT20 MCS0	1	2412	Not Required	13.50	Not Required	
	2	2417	Not Required	13.50	Not Required	
	3	2422	Not Required	13.50	Not Required	
	6	2437	Not Required	13.50	Not Required	
802.11n HT40 MCS0	1	2412	Not Required	13.50	Not Required	
	2	2417	Not Required	13.50	Not Required	
	3	2422	Not Required	13.50	Not Required	
	6	2437	Not Required	13.50	Not Required	

e-2GHz WLAN Ant. 6 Sensor on						
5.2GHz WLAN Ant. 6 Sensor on			Ant 6			
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Transmit Power (dBm)	Only Cycle %	
B2 1.1 MHz	36	5180	Not Required	7.00	Not Required	
	44	5220	Not Required	7.00	Not Required	
	48	5260	Not Required	7.00	Not Required	
B2 1.14HT 20 MC20	36	5180	Not Required	7.00	Not Required	
	44	5220	Not Required	7.00	Not Required	
	48	5260	Not Required	7.00	Not Required	
B2 1.14HT 40 MC20	36	5180	Not Required	7.00	Not Required	
	44	5220	Not Required	7.00	Not Required	
	48	5260	Not Required	7.00	Not Required	
B2 1.14w-VHT 20 MC20	36	5180	Not Required	7.00	Not Required	
	44	5220	Not Required	7.00	Not Required	
	48	5260	Not Required	7.00	Not Required	
B2 1.14w-VHT 40 MC20	36	5180	Not Required	7.00	Not Required	
	44	5220	Not Required	7.00	Not Required	
	48	5260	Not Required	7.00	Not Required	
B2 1.14w-VHT 80 MC20	36	5180	Not Required	7.00	Not Required	
	44	5220	Not Required	7.00	Not Required	
	48	5260	Not Required	7.00	Not Required	
B2 1.14w-VHT 160 MC20	36	5180	Not Required	7.00	Not Required	
	44	5220	Not Required	7.00	Not Required	
	48	5260	Not Required	7.00	Not Required	
B2 1.14w-H20 MC30	42	5210	Not Required	7.00	100.00	
	46	5250	Not Required	7.00	Not Required	
	50	5290	Not Required	7.00	Not Required	
B2 1.14w-H40 MC30	44	5230	Not Required	7.00	Not Required	
	48	5270	Not Required	7.00	Not Required	
	52	5310	Not Required	7.00	Not Required	

[illegible]



<5.8GHz WLAN_Ant 6_Sensor on>

Source: WLAN_Ant 6_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up (sec)	Duty Cycle %
802.11a 54Mbps	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	124	5620	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
802.11a+HT20 MCS0	144	5720	Not Required	0.50	Not Required
	152	5760	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	124	5620	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
802.11a+HT40 MCS0	144	5720	Not Required	0.50	Not Required
	152	5760	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	124	5620	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
802.11a+VHT20 MCS0	144	5720	Not Required	0.50	Not Required
	152	5760	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	124	5620	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
802.11a+VHT40 MCS0	144	5720	Not Required	0.50	Not Required
	152	5760	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	124	5620	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
802.11ac+VHT20 MCS0	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
	144	5720	Not Required	0.50	Not Required
802.11ac+VHT40 MCS0	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
	144	5720	Not Required	0.50	Not Required
802.11ac+VHT80 MCS0	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
	144	5720	Not Required	0.50	Not Required
802.11ac+HE20 MCS0	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
	144	5720	Not Required	0.50	Not Required
802.11ac+HE40 MCS0	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
	144	5720	Not Required	0.50	Not Required
802.11ac+HE80 MCS0	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
	144	5720	Not Required	0.50	Not Required
802.11ax+HE100 MCS0	100	5180	Not Required	0.50	Not Required
	116	5580	Not Required	0.50	Not Required
	132	5660	Not Required	0.50	Not Required
	140	5700	Not Required	0.50	Not Required
	144	5720	Not Required	0.50	Not Required

<5.8GHz WLAN_Ant 6_Sensor on>

Source: WLAN_Ant 6_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up (sec)	Duty Cycle %
802.11a 54Mbps	140	5700	Not Required	7.00	Not Required
	132	5660	Not Required	7.00	Not Required
	124	5620	Not Required	7.00	Not Required
	116	5580	Not Required	7.00	Not Required
	108	5540	Not Required	7.00	Not Required
802.11a+HT20 MCS0	132	5660	Not Required	7.00	Not Required
	124	5620	Not Required	7.00	Not Required
	116	5580	Not Required	7.00	Not Required
	108	5540	Not Required	7.00	Not Required
	100	5500	Not Required	7.00	Not Required
802.11a+HT40 MCS0	124	5620	Not Required	7.00	Not Required
	116	5580	Not Required	7.00	Not Required
	108	5540	Not Required	7.00	Not Required
	100	5500	Not Required	7.00	Not Required
	92	5460	Not Required	7.00	Not Required
802.11ac+VHT20 MCS0	124	5620	Not Required	7.00	Not Required
	116	5580	Not Required	7.00	Not Required
	108	5540	Not Required	7.00	Not Required
	100	5500	Not Required	7.00	Not Required
	92	5460	Not Required	7.00	Not Required
802.11ac+VHT40 MCS0	116	5580	Not Required	7.00	Not Required
	108	5540	Not Required	7.00	Not Required
	100	5500	Not Required	7.00	Not Required
	92	5460	Not Required	7.00	Not Required
	84	5420	Not Required	7.00	Not Required
802.11ac+HE20 MCS0	124	5620	Not Required	7.00	Not Required
	116	5580	Not Required	7.00	Not Required
	108	5540	Not Required	7.00	Not Required
	100	5500	Not Required	7.00	Not Required
	92	5460	Not Required	7.00	Not Required
802.11ac+HE40 MCS0	116	5580	Not Required	7.00	Not Required
	108	5540	Not Required	7.00	Not Required
	100	5500	Not Required	7.00	Not Required
	92	5460	Not Required	7.00	Not Required
	84	5420	Not Required	7.00	Not Required
802.11ac+HE80 MCS0	108	5540	Not Required	7.00	Not Required
	100	5500	Not Required	7.00	Not Required
	92	5460	Not Required	7.00	Not Required
	84	5420	Not Required	7.00	Not Required
	76	5380	Not Required	7.00	Not Required

<6GHz WLAN_Ant 6_Sensor on>

Source: WLAN_Ant 6_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up (sec)	Duty Cycle %
802.11a+HE20 MCS0	1	6080		0.00	100.00
	39	6280		7.00	100.00
	113	6515		8.00	100.00
	115	6515		9.00	100.00
	229	7065		0.00	100.00
802.11a+HE40 MCS0	3	6360		0.00	100.00
	16	6445		0.00	100.00
	107	6445		0.00	100.00
	171	6600		0.00	100.00
	227	6900		11.00	100.00
802.11a+HE80 MCS0	7	6585		0.00	100.00
	71	6300		0.00	100.00
	119	6240		0.00	100.00
	167	6735		11.00	100.00
	210	7020		11.00	100.00
802.11a+HE100 MCS0	15	6705	0.16	0.00	100.00
	47	6190	0.16	0.00	100.00
	111	6000	0.75	0.00	100.00
	163	6980	10.00	11.00	100.00
	207	6900	10.75	11.00	100.00



<2.4GHz WLAN_Ant 7_Sensor on>					
3-Data (Hz/Hz) Ant 7_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up Limit	Duty Cycle %
802.11b-Mbps	1	2412	14.56	10.00	97.86
	6	2437	14.48	10.00	97.86
	11	2462	14.42	10.00	97.86
	1	2412	Not Required	10.00	Not Required
802.11g-Mbps	2	2417	Not Required	10.00	Not Required
	3	2422	Not Required	10.00	Not Required
	6	2437	Not Required	10.00	Not Required
	10	2457	Not Required	10.00	Not Required
802.11n-HT20 MCS0	1	2412	Not Required	10.00	Not Required
	2	2417	Not Required	10.00	Not Required
	3	2422	Not Required	10.00	Not Required
	6	2437	Not Required	10.00	Not Required
802.11n-HT40 MCS0	1	2412	Not Required	10.00	Not Required
	2	2417	Not Required	10.00	Not Required
	3	2422	Not Required	10.00	Not Required
	6	2437	Not Required	10.00	Not Required
802.11n-HT40 MCS0	9	2442	Not Required	10.00	Not Required
	1	2412	Not Required	10.00	Not Required
	2	2417	Not Required	10.00	Not Required
	3	2422	Not Required	10.00	Not Required
802.11n-HE20 MCS0	1	2412	Not Required	10.00	Not Required
	2	2417	Not Required	10.00	Not Required
	3	2422	Not Required	10.00	Not Required
	6	2437	Not Required	10.00	Not Required
802.11n-HE40 MCS0	1	2412	Not Required	10.00	Not Required
	2	2417	Not Required	10.00	Not Required
	3	2422	Not Required	10.00	Not Required
	6	2437	Not Required	10.00	Not Required

<5.2GHz WLAN_Ant 7_Sensor on>					
3-Data (Hz/Hz) Ant 7_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up Limit	Duty Cycle %
802.11a-Mbps	36	5180	Not Required	0.00	Not Required
	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
802.11n-HT20 MCS0	36	5180	Not Required	0.00	Not Required
	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
802.11n-HT40 MCS0	36	5180	Not Required	0.00	Not Required
	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
802.11ac-VHT20 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11ac-VHT40 MCS0	36	5180	Not Required	0.00	Not Required
	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
802.11ac-VHT80 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11ac-HE20 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	38	5190	Not Required	0.00	Not Required
802.11ac-HE40 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required

<5.3GHz WLAN_Ant 7_Sensor on>					
3-Data (Hz/Hz) Ant 7_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up Limit	Duty Cycle %
802.11a-Mbps	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11n-HT20 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11n-HT40 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11ac-VHT20 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11ac-VHT40 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11ac-VHT80 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11ac-HE20 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required
802.11ac-HE40 MCS0	40	5200	Not Required	0.00	Not Required
	44	5220	Not Required	0.00	Not Required
	48	5240	Not Required	0.00	Not Required
	42	5210	Not Required	0.00	Not Required



<850Hz WLAN_Ant 7_Sensor on>

Spectrum Master_Ant 7_Sensor on						Ant 7	
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Turn-Up Limit	Duty Cycle %		
802.11a 8Mbps	100	5180	Not Required	7.50	Not Required		
	116	5180	Not Required	7.50	Not Required		
	124	5180	Not Required	7.50	Not Required		
	132	5180	Not Required	7.50	Not Required		
	140	5180	Not Required	7.50	Not Required		
802.11a+HT20 MCS0	144	5175	Not Required	7.50	Not Required		
	150	5180	Not Required	7.50	Not Required		
	156	5180	Not Required	7.50	Not Required		
	160	5170	Not Required	7.50	Not Required		
	164	5175	Not Required	7.50	Not Required		
802.11a+HT40 MCS0	168	5180	Not Required	7.50	Not Required		
	172	5180	Not Required	7.50	Not Required		
	176	5180	Not Required	7.50	Not Required		
	180	5170	Not Required	7.50	Not Required		
	184	5175	Not Required	7.50	Not Required		
802.11a+VHT20 MCS0	188	5180	Not Required	7.50	Not Required		
	192	5180	Not Required	7.50	Not Required		
	196	5180	Not Required	7.50	Not Required		
	200	5170	Not Required	7.50	Not Required		
	204	5175	Not Required	7.50	Not Required		
802.11a+VHT40 MCS0	208	5180	Not Required	7.50	Not Required		
	212	5180	Not Required	7.50	Not Required		
	216	5180	Not Required	7.50	Not Required		
	220	5170	Not Required	7.50	Not Required		
	224	5175	Not Required	7.50	Not Required		
802.11a+HE20 MCS0	228	5180	Not Required	7.50	Not Required		
	232	5180	Not Required	7.50	Not Required		
	236	5180	Not Required	7.50	Not Required		
	240	5170	Not Required	7.50	Not Required		
	244	5175	Not Required	7.50	Not Required		
802.11a+HE40 MCS0	248	5180	Not Required	7.50	Not Required		
	252	5180	Not Required	7.50	Not Required		
	256	5180	Not Required	7.50	Not Required		
	260	5170	Not Required	7.50	Not Required		
	264	5175	Not Required	7.50	Not Required		
802.11a+HE100 MCS0	268	5180	Not Required	7.50	Not Required		
	272	5180	Not Required	7.50	Not Required		
	276	5180	Not Required	7.50	Not Required		
	280	5170	Not Required	7.50	Not Required		
	284	5175	Not Required	7.50	Not Required		

<5.8GHz WLAN_Ant 7_Sensor on>

Spectrum Master_Ant 7_Sensor on						Ant 7	
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Turn-Up Limit	Duty Cycle %		
802.11a 8Mbps	140	5180	Not Required	9.00	Not Required		
	147	5180	Not Required	9.00	Not Required		
	155	5180	Not Required	9.00	Not Required		
	160	5145	Not Required	9.00	Not Required		
	167	5180	Not Required	9.00	Not Required		
802.11a+HT20 MCS0	165	5185	Not Required	9.00	Not Required		
	161	5180	Not Required	9.00	Not Required		
	159	5195	Not Required	9.00	Not Required		
	149	5145	Not Required	9.00	Not Required		
	147	5185	Not Required	9.00	Not Required		
802.11a+HT40 MCS0	145	5185	Not Required	9.00	Not Required		
	141	5180	Not Required	9.00	Not Required		
	139	5195	Not Required	9.00	Not Required		
	129	5145	Not Required	9.00	Not Required		
	127	5185	Not Required	9.00	Not Required		
802.11a+VHT20 MCS0	125	5195	Not Required	9.00	Not Required		
	121	5180	Not Required	9.00	Not Required		
	119	5195	Not Required	9.00	Not Required		
	109	5145	Not Required	9.00	Not Required		
	107	5185	Not Required	9.00	Not Required		
802.11a+VHT40 MCS0	105	5185	Not Required	9.00	Not Required		
	101	5180	Not Required	9.00	Not Required		
	99	5195	Not Required	9.00	Not Required		
	89	5145	Not Required	9.00	Not Required		
	87	5185	Not Required	9.00	Not Required		
802.11a+HE20 MCS0	85	5195	Not Required	9.00	Not Required		
	81	5180	Not Required	9.00	Not Required		
	79	5195	Not Required	9.00	Not Required		
	69	5145	Not Required	9.00	Not Required		
	67	5185	Not Required	9.00	Not Required		
802.11a+HE40 MCS0	65	5185	Not Required	9.00	Not Required		
	61	5180	Not Required	9.00	Not Required		
	59	5195	Not Required	9.00	Not Required		
	49	5145	Not Required	9.00	Not Required		
	47	5185	Not Required	9.00	Not Required		
802.11a+HE100 MCS0	45	5185	Not Required	9.00	Not Required		
	41	5180	Not Required	9.00	Not Required		
	39	5195	Not Required	9.00	Not Required		
	29	5145	Not Required	9.00	Not Required		
	27	5185	Not Required	9.00	Not Required		

<6GHz WLAN_Ant 7_Sensor on>

Spectrum Master_Ant 7_Sensor on						Ant 7	
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Turn-Up Limit	Duty Cycle %		
802.11a+HE20 MCS0	1	6320	Not Required	8.00	100.00		
	97	6320	Not Required	8.00	100.00		
	113	6315	Not Required	8.00	100.00		
	119	6315	Not Required	8.00	100.00		
	225	6360	Not Required	10.00	100.00		
802.11a+HE40 MCS0	3	5985	Not Required	9.00	100.00		
	36	6440	Not Required	8.00	100.00		
	107	6440	Not Required	8.00	100.00		
	171	6800	Not Required	10.00	100.00		
	227	6160	Not Required	11.00	100.00		
802.11a+HE80 MCS0	7	5985	Not Required	9.00	100.00		
	71	6320	Not Required	9.00	100.00		
	119	6315	Not Required	8.00	100.00		
	187	6760	Not Required	10.00	100.00		
	215	7020	Not Required	10.00	100.00		
802.11a+HE100 MCS0	15	6100	Not Required	8.00	100.00		
	47	6160	Not Required	8.00	100.00		
	111	6320	Not Required	8.00	100.00		
	183	6880	Not Required	10.00	100.00		
	207	6960	Not Required	10.00	100.00		



<2.4GHz WLAN_Ant MIMO_Sensor on>					
Source WLAN_Ant MIMO_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up Limit	Duty Cycle %
802.11n-MBps	1	2412	16.61	17.00	97.86
	6	2437	16.72	17.00	97.86
	11	2462	16.61	17.00	97.86
802.11g-MBps	1	2412	Not Required	17.00	Not Required
	2	2417	Not Required	17.00	Not Required
	3	2422	Not Required	17.00	Not Required
	6	2437	Not Required	17.00	Not Required
	10	2457	Not Required	17.00	Not Required
	11	2462	Not Required	17.00	Not Required
802.11n-HT20 MCS0	1	2412	Not Required	17.00	Not Required
	2	2417	Not Required	17.00	Not Required
	3	2422	Not Required	17.00	Not Required
802.11n-HT40 MCS0	6	2437	Not Required	17.00	Not Required
	10	2457	Not Required	17.00	Not Required
	11	2462	Not Required	17.00	Not Required
802.11n-HT40 MCS0	9	2492	Not Required	17.00	Not Required
	1	2412	Not Required	17.00	Not Required
	2	2417	Not Required	17.00	Not Required
802.11n-HE20 MCS0	3	2422	Not Required	17.00	Not Required
	6	2437	Not Required	17.00	Not Required
	11	2462	Not Required	17.00	Not Required
802.11n-HE40 MCS0	9	2492	Not Required	17.00	Not Required
	6	2437	Not Required	17.00	Not Required
	3	2422	Not Required	17.00	Not Required

<5.2GHz WLAN_Ant MIMO_Sensor on>					
Source WLAN_Ant MIMO_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up Limit	Duty Cycle %
802.11a-MBps	36	5180	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
802.11a-HT20 MCS0	48	5200	Not Required	16.50	Not Required
	36	5180	Not Required	16.50	Not Required
	40	5200	Not Required	16.50	Not Required
802.11a-HT40 MCS0	44	5220	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	38	5180	Not Required	16.50	Not Required
802.11a-VHT20 MCS0	48	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
	40	5200	Not Required	16.50	Not Required
802.11a-VHT40 MCS0	44	5220	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	38	5180	Not Required	16.50	Not Required
802.11ac-VHT80 MCS0	40	5200	25.74	16.50	100.00
	36	5180	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
802.11ac-HE20 MCS0	44	5220	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	38	5180	Not Required	16.50	Not Required
802.11ac-HE40 MCS0	48	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
	42	5210	Not Required	16.50	Not Required

<5.3GHz WLAN_Ant MIMO_Sensor on>					
Source WLAN_Ant MIMO_Sensor on					
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Time-Up Limit	Duty Cycle %
802.11a-MBps	40	5200	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
802.11a-HT20 MCS0	48	5200	Not Required	16.50	Not Required
	40	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
802.11a-HT40 MCS0	44	5220	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	34	5170	Not Required	16.50	Not Required
802.11ac-VHT20 MCS0	48	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
	40	5200	Not Required	16.50	Not Required
802.11ac-VHT40 MCS0	44	5220	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	34	5170	Not Required	16.50	Not Required
802.11ac-VHT80 MCS0	42	5210	Not Required	16.50	Not Required
	40	5200	Not Required	16.50	Not Required
	30	5160	16.00	16.50	100.00
802.11ac-HE20 MCS0	48	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
	40	5200	Not Required	16.50	Not Required
802.11ac-HE40 MCS0	44	5220	Not Required	16.50	Not Required
	48	5200	Not Required	16.50	Not Required
	42	5210	Not Required	16.50	Not Required
802.11ac-HE80 MCS0	48	5200	Not Required	16.50	Not Required
	44	5220	Not Required	16.50	Not Required
	40	5200	Not Required	16.50	Not Required

<Bluetooth_Ant 6_Full power>					
Bluetooth_Ant 6_Full power			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (mW)	Time-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	8.77	9.50	76.94
	39	2441	8.86	9.50	76.94
	75	2480	7.16	8.00	76.94
BR / EDR 2Mbps	0	2402		6.00	76.94
	39	2441		6.50	76.94
	75	2480		4.50	76.94
BR / EDR 3Mbps	0	2402		6.00	76.94
	39	2441		6.00	76.94
	75	2480		4.50	76.94
LE 125kpps	0	2402		9.50	75.07
	19	2440		9.50	75.07
	39	2480		8.00	75.07
LE 500kpps	0	2402		9.50	59.08
	19	2440		9.50	59.08
	39	2480		8.00	59.08
LE 1Mbps	0	2402		9.50	51.72
	19	2440		9.50	51.72
	39	2480		8.00	51.72
LE 2Mbps	0	2402		9.50	38.38
	19	2440		9.50	38.38
	39	2480		8.00	38.38

<Bluetooth_Ant 7_Full power>					
Bluetooth_Ant 7_Full power			Ant 7		
Mode	Channel	Frequency (MHz)	Average Power (mW)	Turn-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	8.22	9.00	76.97
	39	2441	9.16	10.00	76.97
	75	2480	9.58	10.00	76.97
BR / EDR 2Mbps	0	2402		5.50	76.59
	39	2441		6.50	76.59
	75	2480		7.00	76.59
BR / EDR 3Mbps	0	2402		5.50	76.59
	39	2441		6.50	76.59
	75	2480		7.00	76.59
LE 125kpps	0	2402		9.00	75.33
	19	2440		10.00	75.33
	39	2480		10.00	75.33
LE 500kpps	0	2402		9.00	59.04
	19	2440		10.00	59.04
	39	2480		10.00	59.04
LE 1Mbps	0	2402		9.00	51.25
	19	2440		10.00	51.25
	39	2480		10.00	51.25
LE 2Mbps	0	2402		9.00	38.21
	19	2440		10.00	38.21
	39	2480		10.00	38.21