



Report No.: SUCR251200121410

Page: 1 of 122

Appendix E

Conducted RF Output Power

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

LTE Band 2 sensor off/Hotspot				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	23.22	23.22	23.43	25.00	
		1	2	23.15	23.43	23.15	25.00	
		1	5	23.05	23.05	23.24	25.00	
		3	0	23.01	23.23	23.19	25.00	
		3	2	23.11	23.20	23.18	25.00	
		3	3	23.16	23.41	23.07	25.00	
	16QAM	6	0	22.08	22.44	22.26	24.00	
		1	0	22.17	22.39	22.23	24.00	
		1	2	22.35	22.18	22.08	24.00	
		1	5	22.13	22.30	22.11	24.00	
		3	0	22.20	22.33	22.18	24.00	
		3	2	22.50	22.40	22.12	24.00	
	64QAM	3	3	22.32	22.61	22.29	24.00	
		6	0	21.01	21.26	21.11	23.00	
		1	0	21.20	21.23	21.37	23.00	
		1	2	21.18	21.38	21.15	23.00	
		1	5	21.12	21.38	21.30	23.00	
		3	0	21.30	21.22	21.09	23.00	
	256QAM	3	2	21.02	21.00	21.01	23.00	
		3	3	21.19	21.30	21.20	23.00	
		6	0	20.04	20.31	20.14	22.00	
		1	0	18.29	18.16	18.11	20.00	
		1	2	18.26	18.53	18.17	20.00	
		1	5	18.18	18.23	18.15	20.00	
	3MHz	QPSK	3	0	18.14	18.24	18.37	20.00
			3	2	18.55	18.14	18.31	20.00
			3	3	18.00	18.01	18.08	20.00
			6	0	18.05	18.68	18.25	20.00
			1	0	23.31	23.15	23.35	25.00
			1	7	23.17	23.35	23.16	25.00
16QAM		1	14	23.09	23.05	23.17	25.00	
		8	0	22.08	22.32	22.09	24.00	
		8	4	22.17	22.18	22.13	24.00	
		8	7	22.16	22.34	22.07	24.00	
		15	0	22.01	22.47	22.23	24.00	
		1	0	22.12	22.47	22.23	24.00	
64QAM		1	7	22.29	22.13	22.13	24.00	
		1	14	22.22	22.39	22.17	24.00	
		8	0	21.27	21.23	21.27	23.00	
		8	4	21.50	21.34	21.20	23.00	
		8	7	21.26	21.53	21.27	23.00	
		15	0	21.16	21.26	21.18	23.00	
256QAM		1	0	21.12	21.22	21.30	23.00	
		1	7	21.08	21.36	21.04	23.00	
		1	14	21.06	21.32	21.30	23.00	
		8	0	20.26	20.31	20.03	22.00	
		8	4	20.08	20.10	20.16	22.00	
		8	7	20.17	20.22	20.14	22.00	
5MHz		QPSK	15	0	20.10	20.41	20.24	22.00
			1	0	18.19	18.18	18.11	20.00
			1	7	18.27	18.45	18.15	20.00
			1	14	18.16	18.23	18.12	20.00
			8	0	18.16	18.28	18.42	20.00
			8	4	18.48	18.19	18.24	20.00
	16QAM	8	7	18.09	18.06	18.07	20.00	
		15	0	18.15	18.63	18.18	20.00	
		1	0	23.37	23.16	23.26	25.00	

		1	13	23.13	23.27	23.16	25.00
		1	24	23.05	23.15	23.10	25.00
		12	0	22.12	22.30	22.15	24.00
		12	6	22.00	22.24	22.05	24.00
		12	13	22.20	22.32	22.01	24.00
		25	0	22.06	22.40	22.30	24.00
	16QAM	1	0	22.05	22.39	22.19	24.00
		1	13	22.37	22.20	22.04	24.00
		1	24	22.19	22.31	22.22	24.00
		12	0	21.37	21.23	21.21	23.00
		12	6	21.41	21.32	21.25	23.00
		12	13	21.24	21.50	21.19	23.00
	64QAM	25	0	21.12	21.36	21.18	23.00
		1	0	21.11	21.22	21.23	23.00
		1	13	21.15	21.36	21.01	23.00
		1	24	21.11	21.35	21.29	23.00
		12	0	20.25	20.30	20.12	22.00
		12	6	20.10	20.16	20.00	22.00
	256QAM	12	13	20.22	20.18	20.20	22.00
		25	0	20.10	20.32	20.21	22.00
		1	0	18.18	18.24	18.04	20.00
		1	13	18.22	18.50	18.25	20.00
		1	24	18.26	18.27	18.11	20.00
		12	0	18.13	18.21	18.32	20.00
10MHz	QPSK	12	6	18.41	18.27	18.30	20.00
		12	13	18.18	18.12	18.14	20.00
		25	0	18.21	18.53	18.21	20.00
	16QAM	1	0	23.27	23.26	23.18	25.00
		1	25	23.15	23.23	23.06	25.00
		1	49	23.09	23.14	23.08	25.00
	64QAM	25	0	22.12	22.31	22.05	24.00
		25	13	22.10	22.23	22.09	24.00
		25	25	22.29	22.30	22.10	24.00
	256QAM	50	0	22.09	22.32	22.23	24.00
		1	0	22.09	22.32	22.20	24.00
		1	25	22.34	22.26	22.14	24.00
	16QAM	1	49	22.24	22.27	22.14	24.00
		25	0	21.30	21.15	21.21	23.00
		25	13	21.38	21.27	21.16	23.00
	64QAM	25	25	21.18	21.44	21.17	23.00
		50	0	21.03	21.30	21.15	23.00
	256QAM	1	0	21.13	21.21	21.25	23.00
		1	25	21.14	21.34	21.02	23.00
		1	49	21.17	21.38	21.26	23.00
15MHz	QPSK	25	0	20.24	20.32	20.07	22.00
		25	13	20.03	20.24	20.09	22.00
		25	25	20.15	20.08	20.16	22.00
		50	0	20.15	20.22	20.24	22.00
	16QAM	1	0	18.09	18.15	18.13	20.00
		1	25	18.27	18.45	18.22	20.00
	256QAM	1	49	18.21	18.30	18.17	20.00
		25	0	18.06	18.24	18.24	20.00
		25	13	18.34	18.31	18.35	20.00
		25	25	18.09	18.18	18.11	20.00
	64QAM	50	0	18.13	18.43	18.21	20.00
		1	0	23.30	23.32	23.19	25.00
	QPSK	1	38	23.10	23.21	23.08	25.00
		1	74	23.03	23.21	23.08	25.00
		36	0	22.05	22.24	22.10	24.00
		36	18	22.17	22.20	22.07	24.00
	16QAM	36	39	22.26	22.37	22.16	24.00
		75	0	22.19	22.38	22.23	24.00
		1	0	22.10	22.39	22.21	24.00
		1	38	22.25	22.34	22.13	24.00
		1	74	22.16	22.27	22.09	24.00
		36	0	21.20	21.25	21.20	23.00

		36	18	21.29	21.27	21.16	23.00
		36	39	21.13	21.34	21.26	23.00
		75	0	21.09	21.32	21.00	23.00
		1	0	21.21	21.25	21.15	23.00
	64QAM	1	38	21.24	21.30	21.11	23.00
		1	74	21.16	21.34	21.23	23.00
		36	0	20.14	20.29	20.12	22.00
		36	18	20.02	20.33	20.19	22.00
		36	39	20.11	20.18	20.20	22.00
		75	0	20.17	20.17	20.22	22.00
		1	0	18.01	18.20	18.08	20.00
		1	38	18.29	18.35	18.20	20.00
	256QAM	1	74	18.12	18.22	18.11	20.00
		36	0	18.16	18.20	18.21	20.00
		36	18	18.29	18.41	18.26	20.00
		36	39	18.04	18.25	18.04	20.00
		75	0	18.14	18.36	18.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.24	23.30	23.17	25.00
		1	50	23.19	23.27	23.14	25.00
		1	99	23.12	23.24	23.12	25.00
		50	0	22.11	22.25	22.13	24.00
		50	25	22.12	22.22	22.16	24.00
		50	50	22.22	22.28	22.22	24.00
		100	0	22.15	22.29	22.16	24.00
		1	0	22.18	22.31	22.17	24.00
	16QAM	1	50	22.17	22.24	22.17	24.00
		1	99	22.17	22.28	22.17	24.00
		50	0	21.19	21.29	21.14	23.00
		50	25	21.19	21.27	21.17	23.00
		50	50	21.16	21.29	21.16	23.00
		100	0	21.13	21.23	21.09	23.00
	64QAM	1	0	21.20	21.27	21.14	23.00
		1	50	21.16	21.25	21.11	23.00
		1	99	21.16	21.29	21.18	23.00
		50	0	20.16	20.23	20.09	22.00
		50	25	20.11	20.24	20.14	22.00
		50	50	20.13	20.25	20.15	22.00
		100	0	20.13	20.26	20.20	22.00
	256QAM	1	0	18.11	18.23	18.16	20.00
		1	50	18.19	18.29	18.16	20.00
		1	99	18.18	18.26	18.15	20.00
		50	0	18.15	18.28	18.20	20.00
		50	25	18.22	18.31	18.20	20.00
		50	50	18.14	18.23	18.12	20.00
		100	0	18.21	18.31	18.20	20.00

LTE Band 2 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.63	16.84	16.93	18.50
		1	2	16.93	16.71	16.93	18.50
		1	5	16.67	16.74	16.60	18.50
		3	0	16.70	16.94	16.75	18.50
		3	2	16.83	16.76	16.66	18.50
		3	3	16.99	16.86	16.63	18.50
		6	0	16.91	16.86	16.74	18.50
		1	0	16.75	16.86	16.59	18.50
	16QAM	1	2	16.64	16.87	16.69	18.50
		1	5	17.14	16.81	16.60	18.50
		3	0	16.74	16.73	16.69	18.50
		3	2	16.53	16.86	16.52	18.50
		3	3	16.82	16.81	16.63	18.50
		6	0	16.95	16.69	16.92	18.50
	64QAM	1	0	16.71	17.13	16.83	18.50
		1	2	16.76	16.65	16.56	18.50
		1	5	16.95	16.71	16.72	18.50

		3	0	16.64	16.69	16.60	18.50
		3	2	16.76	16.73	16.50	18.50
		3	3	16.64	16.87	16.67	18.50
		6	0	16.90	17.17	16.51	18.50
	256QAM	1	0	16.85	16.83	16.70	18.50
		1	2	16.68	16.79	16.83	18.50
		1	5	16.78	16.86	16.78	18.50
		3	0	17.02	16.57	16.63	18.50
		3	2	16.57	16.85	16.66	18.50
		3	3	16.82	16.66	16.52	18.50
		6	0	16.82	17.07	16.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.66	16.77	16.84	18.50
		1	7	16.90	16.81	16.88	18.50
		1	14	16.66	16.82	16.55	18.50
		8	0	16.72	16.85	16.83	18.50
		8	4	16.90	16.69	16.74	18.50
		8	7	16.95	16.92	16.64	18.50
	16QAM	15	0	16.86	16.88	16.73	18.50
		1	0	16.84	16.83	16.64	18.50
		1	7	16.66	16.82	16.72	18.50
		1	14	17.13	16.90	16.59	18.50
		8	0	16.80	16.66	16.77	18.50
		8	4	16.62	16.78	16.52	18.50
	64QAM	8	7	16.73	16.72	16.64	18.50
		15	0	16.87	16.73	16.91	18.50
		1	0	16.79	17.03	16.92	18.50
		1	7	16.70	16.59	16.61	18.50
		1	14	16.87	16.80	16.71	18.50
		8	0	16.74	16.79	16.61	18.50
	256QAM	8	4	16.79	16.67	16.53	18.50
		8	7	16.73	16.89	16.63	18.50
		15	0	16.84	17.08	16.52	18.50
		1	0	16.85	16.79	16.76	18.50
		1	7	16.77	16.74	16.85	18.50
		1	14	16.75	16.84	16.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.72	16.78	16.88	18.50
		1	13	16.83	16.82	16.83	18.50
		1	24	16.61	16.77	16.58	18.50
		12	0	16.79	16.82	16.92	18.50
		12	6	16.90	16.63	16.76	18.50
		12	13	16.96	16.98	16.60	18.50
	16QAM	25	0	16.78	16.79	16.79	18.50
		1	0	16.75	16.86	16.67	18.50
		1	13	16.65	16.78	16.79	18.50
		1	24	17.06	16.87	16.68	18.50
		12	0	16.72	16.59	16.76	18.50
		12	6	16.56	16.74	16.56	18.50
	64QAM	12	13	16.82	16.72	16.54	18.50
		25	0	16.77	16.77	16.83	18.50
		1	0	16.76	17.01	16.82	18.50
		1	13	16.78	16.65	16.67	18.50
		1	24	16.81	16.88	16.62	18.50
		12	0	16.70	16.85	16.70	18.50
5MHz	256QAM	12	6	16.80	16.76	16.74	18.50
		12	13	16.68	16.82	16.68	18.50
		25	0	16.84	17.00	16.63	18.50
		1	0	16.77	16.76	16.73	18.50
		1	13	16.68	16.74	16.83	18.50
		1	24	16.75	16.85	16.85	18.50
5MHz	256QAM	12	0	16.84	16.58	16.54	18.50
		12	6	16.72	16.86	16.78	18.50
		12	13	16.89	16.76	16.63	18.50

		25	0	16.81	16.94	16.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.70	16.87	16.80	18.50
		1	25	16.88	16.90	16.82	18.50
		1	49	16.68	16.73	16.67	18.50
		25	0	16.79	16.78	16.83	18.50
		25	13	16.98	16.72	16.79	18.50
		25	25	16.93	16.90	16.69	18.50
		50	0	16.84	16.86	16.76	18.50
	16QAM	1	0	16.74	16.84	16.64	18.50
		1	25	16.66	16.73	16.85	18.50
		1	49	16.97	16.77	16.66	18.50
		25	0	16.81	16.69	16.67	18.50
		25	13	16.58	16.83	16.54	18.50
		25	25	16.83	16.82	16.57	18.50
		50	0	16.84	16.85	16.80	18.50
	64QAM	1	0	16.66	16.96	16.73	18.50
		1	25	16.81	16.74	16.61	18.50
		1	49	16.77	16.93	16.62	18.50
		25	0	16.68	16.85	16.71	18.50
		25	13	16.89	16.74	16.53	18.50
		25	25	16.58	16.77	16.63	18.50
		50	0	16.81	16.92	16.51	18.50
	256QAM	1	0	16.86	16.67	16.65	18.50
		1	25	16.75	16.74	16.75	18.50
		1	49	16.78	16.94	16.86	18.50
		25	0	16.77	16.59	16.58	18.50
		25	13	16.74	16.81	16.80	18.50
		25	25	16.84	16.83	16.68	18.50
		50	0	16.80	16.87	16.74	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.78	16.85	16.74	18.50
		1	38	16.82	16.89	16.72	18.50
		1	74	16.72	16.82	16.66	18.50
		36	0	16.86	16.79	16.85	18.50
		36	18	16.88	16.73	16.77	18.50
		36	39	16.91	16.82	16.76	18.50
		75	0	16.78	16.87	16.79	18.50
	16QAM	1	0	16.71	16.79	16.72	18.50
		1	38	16.66	16.83	16.77	18.50
		1	74	16.91	16.86	16.67	18.50
		36	0	16.77	16.79	16.68	18.50
		36	18	16.64	16.93	16.58	18.50
		36	39	16.89	16.88	16.58	18.50
		75	0	16.79	16.85	16.74	18.50
	64QAM	1	0	16.63	16.90	16.74	18.50
		1	38	16.82	16.80	16.65	18.50
		1	74	16.73	16.85	16.61	18.50
		36	0	16.69	16.91	16.63	18.50
		36	18	16.83	16.76	16.53	18.50
		36	39	16.68	16.85	16.56	18.50
		75	0	16.73	16.82	16.60	18.50
	256QAM	1	0	16.80	16.76	16.75	18.50
		1	38	16.70	16.74	16.68	18.50
		1	74	16.72	16.84	16.76	18.50
		36	0	16.77	16.67	16.62	18.50
		36	18	16.83	16.79	16.84	18.50
		36	39	16.77	16.83	16.70	18.50
		75	0	16.72	16.86	16.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.78	16.92	16.82	18.50
		1	50	16.73	16.83	16.65	18.50
		1	99	16.74	16.87	16.65	18.50
		50	0	16.82	16.88	16.75	18.50
		50	25	16.79	16.82	16.77	18.50
		50	50	16.82	16.86	16.70	18.50
		100	0	16.70	16.85	16.77	18.50

	16QAM	1	0	16.73	16.77	16.62	18.50
		1	50	16.70	16.84	16.69	18.50
		1	99	16.81	16.78	16.74	18.50
		50	0	16.78	16.81	16.70	18.50
		50	25	16.71	16.84	16.63	18.50
		50	50	16.83	16.84	16.62	18.50
		100	0	16.76	16.82	16.69	18.50
	64QAM	1	0	16.71	16.89	16.66	18.50
		1	50	16.79	16.88	16.73	18.50
		1	99	16.71	16.90	16.65	18.50
		50	0	16.79	16.86	16.70	18.50
		50	25	16.84	16.76	16.62	18.50
		50	50	16.70	16.80	16.66	18.50
		100	0	16.75	16.78	16.63	18.50
	256QAM	1	0	16.78	16.81	16.65	18.50
		1	50	16.74	16.79	16.71	18.50
		1	99	16.79	16.78	16.71	18.50
		50	0	16.74	16.77	16.66	18.50
		50	25	16.80	16.80	16.74	18.50
		50	50	16.70	16.78	16.71	18.50
		100	0	16.78	16.83	16.70	18.50

LTE Band 4 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.38	23.36	23.29	25.00
		1	2	23.35	23.40	23.45	25.00
		1	5	23.48	23.44	23.40	25.00
		3	0	23.37	23.29	23.34	25.00
		3	2	23.43	23.46	23.39	25.00
		3	3	23.23	23.30	23.28	25.00
		6	0	22.71	22.64	22.57	24.00
	16QAM	1	0	22.27	22.36	22.46	24.00
		1	2	22.34	22.42	22.32	24.00
		1	5	22.36	22.30	22.20	24.00
		3	0	22.47	22.54	22.63	24.00
		3	2	22.39	22.44	22.51	24.00
		3	3	22.30	22.40	22.44	24.00
		6	0	21.53	21.44	21.39	23.00
	64QAM	1	0	21.22	21.26	21.36	23.00
		1	2	21.37	21.42	21.48	23.00
		1	5	21.11	21.09	21.06	23.00
		3	0	21.55	21.65	21.57	23.00
		3	2	21.09	21.18	21.22	23.00
		3	3	21.08	21.05	21.02	23.00
		6	0	20.42	20.45	20.45	22.00
	256QAM	1	0	18.04	18.12	18.07	20.00
		1	2	18.12	18.20	18.26	20.00
		1	5	18.56	18.51	18.42	20.00
		3	0	18.03	18.09	18.15	20.00
		3	2	18.35	18.28	18.34	20.00
		3	3	18.40	18.38	18.30	20.00
		6	0	18.37	18.35	18.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.41	23.42	23.48	25.00
		1	7	23.27	23.34	23.44	25.00
		1	14	23.28	23.38	23.48	25.00
		8	0	22.22	22.25	22.18	24.00
		8	4	22.37	22.45	22.51	24.00
		8	7	22.18	22.23	22.19	24.00
		15	0	22.65	22.56	22.59	24.00
	16QAM	1	0	22.25	22.34	22.26	24.00
		1	7	22.38	22.47	22.41	24.00
		1	14	22.27	22.31	22.40	24.00
		8	0	21.53	21.57	21.62	23.00
		8	4	21.43	21.41	21.40	23.00
		8	7	21.56	21.46	21.48	23.00

	64QAM	15	0	21.31	21.37	21.37	23.00
		1	0	21.17	21.22	21.25	23.00
		1	7	21.39	21.47	21.40	23.00
		1	14	21.15	21.16	21.15	23.00
		8	0	20.49	20.56	20.60	22.00
		8	4	20.29	20.26	20.33	22.00
		8	7	20.00	20.00	20.00	22.00
	256QAM	15	0	20.31	20.36	20.31	22.00
		1	0	18.14	18.10	18.00	20.00
		1	7	18.34	18.29	18.26	20.00
		1	14	18.56	18.58	18.51	20.00
		8	0	18.15	18.13	18.05	20.00
		8	4	18.11	18.20	18.17	20.00
		8	7	18.51	18.45	18.36	20.00
		15	0	18.27	18.30	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.38	23.44	23.37	25.00
		1	13	23.35	23.40	23.43	25.00
		1	24	23.35	23.38	23.36	25.00
		12	0	22.11	22.21	22.28	24.00
		12	6	22.33	22.36	22.37	24.00
		12	13	22.22	22.24	22.22	24.00
		25	0	22.51	22.47	22.52	24.00
	16QAM	1	0	22.37	22.36	22.46	24.00
		1	13	22.28	22.38	22.36	24.00
		1	24	22.24	22.28	22.25	24.00
		12	0	21.51	21.50	21.47	23.00
		12	6	21.41	21.32	21.27	23.00
		12	13	21.32	21.36	21.35	23.00
		25	0	21.27	21.32	21.22	23.00
	64QAM	1	0	21.34	21.29	21.23	23.00
		1	13	21.47	21.38	21.34	23.00
		1	24	21.21	21.20	21.14	23.00
		12	0	20.59	20.50	20.44	22.00
		12	6	20.31	20.22	20.18	22.00
		12	13	20.17	20.08	20.00	22.00
		25	0	20.28	20.29	20.31	22.00
	256QAM	1	0	18.11	18.14	18.11	20.00
		1	13	18.35	18.26	18.24	20.00
		1	24	18.55	18.53	18.61	20.00
		12	0	18.26	18.16	18.17	20.00
		12	6	18.29	18.19	18.21	20.00
		12	13	18.31	18.38	18.47	20.00
		25	0	18.30	18.29	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.41	23.35	23.29	25.00
		1	25	23.23	23.30	23.20	25.00
		1	49	23.45	23.35	23.44	25.00
		25	0	22.22	22.19	22.29	24.00
		25	13	22.38	22.36	22.40	24.00
		25	25	22.25	22.23	22.29	24.00
		50	0	22.48	22.40	22.48	24.00
	16QAM	1	0	22.40	22.31	22.32	24.00
		1	25	22.39	22.43	22.41	24.00
		1	49	22.15	22.23	22.33	24.00
		25	0	21.37	21.41	21.41	23.00
		25	13	21.34	21.30	21.30	23.00
		25	25	21.44	21.42	21.37	23.00
		50	0	21.40	21.42	21.35	23.00
	64QAM	1	0	21.25	21.29	21.31	23.00
		1	25	21.35	21.40	21.49	23.00
		1	49	21.27	21.30	21.27	23.00
		25	0	20.32	20.40	20.45	22.00
		25	13	20.30	20.28	20.28	22.00
		25	25	20.15	20.17	20.23	22.00
		50	0	20.37	20.32	20.22	22.00
	256QAM	1	0	18.28	18.22	18.21	20.00
		1	25	18.11	18.21	18.16	20.00

		1	49	18.39	18.45	18.54	20.00
		25	0	18.20	18.24	18.23	20.00
		25	13	18.19	18.28	18.32	20.00
		25	25	18.36	18.41	18.31	20.00
		50	0	18.30	18.38	18.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.40	23.43	23.38	25.00
		1	38	23.41	23.39	23.30	25.00
		1	74	23.37	23.31	23.25	25.00
		36	0	22.33	22.24	22.22	24.00
		36	18	22.36	22.44	22.48	24.00
		36	39	22.22	22.30	22.21	24.00
	16QAM	75	0	22.51	22.46	22.43	24.00
		1	0	22.35	22.38	22.39	24.00
		1	38	22.42	22.37	22.32	24.00
		1	74	22.22	22.24	22.27	24.00
		36	0	21.41	21.31	21.34	23.00
		36	18	21.39	21.37	21.35	23.00
	64QAM	36	39	21.45	21.39	21.44	23.00
		75	0	21.32	21.34	21.40	23.00
		1	0	21.36	21.28	21.31	23.00
		1	38	21.47	21.44	21.42	23.00
		1	74	21.20	21.27	21.27	23.00
		36	0	20.50	20.41	20.44	22.00
	256QAM	36	18	20.23	20.31	20.24	22.00
		36	39	20.25	20.27	20.22	22.00
		75	0	20.38	20.40	20.45	22.00
		1	0	18.20	18.22	18.23	20.00
		1	38	18.34	18.24	18.29	20.00
		1	74	18.47	18.38	18.30	20.00
20MHz	QPSK	36	0	18.36	18.29	18.29	20.00
		36	18	18.40	18.35	18.34	20.00
		36	39	18.25	18.31	18.36	20.00
		75	0	18.37	18.34	18.40	20.00
	16QAM	1	0	/	20175	/	25.00
		1	50	/	23.37	/	25.00
		1	99	/	23.32	/	25.00
		50	0	/	23.31	/	25.00
		50	25	/	22.32	/	24.00
		50	50	/	22.36	/	24.00
	64QAM	100	0	/	22.37	/	24.00
		1	0	/	22.37	/	24.00
		1	50	/	22.38	/	24.00
		1	99	/	22.32	/	24.00
		50	0	/	22.32	/	24.00
		50	25	/	21.39	/	23.00
	256QAM	50	50	/	21.34	/	23.00
		100	0	/	21.32	/	23.00
		1	0	/	21.34	/	23.00
		1	50	/	21.35	/	23.00
		1	99	/	21.34	/	23.00
		50	0	/	21.33	/	23.00
LTE Band 4 sensor on	QPSK	50	0	/	20.34	/	22.00
		50	25	/	20.38	/	22.00
		50	50	/	20.35	/	22.00
		100	0	/	20.37	/	22.00
		1	0	/	18.30	/	20.00
		1	50	/	18.33	/	20.00
	16QAM	1	99	/	18.32	/	20.00
		50	0	/	18.39	/	20.00
		50	25	/	18.31	/	20.00
		50	50	/	18.33	/	20.00
		100	0	/	18.38	/	20.00
		1	0	/	18.38	/	20.00

LTE Band 4 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

Bandwidth	Modulation	RB size	RB offset	19957	20175	20393	Tune up
				Channel	Channel	Channel	
1.4MHz	QPSK	1	0	19.56	19.63	19.67	21.50
		1	2	19.92	19.95	20.01	21.50
		1	5	20.09	20.04	20.09	21.50
		3	0	19.71	19.75	19.70	21.50
		3	2	19.77	19.75	19.77	21.50
		3	3	19.74	19.75	19.81	21.50
	16QAM	6	0	19.83	19.85	19.85	21.50
		1	0	19.76	19.74	19.71	21.50
		1	2	19.65	19.69	19.60	21.50
		1	5	19.69	19.79	19.75	21.50
		3	0	19.81	19.78	19.70	21.50
		3	2	19.85	19.90	19.94	21.50
	64QAM	3	3	19.89	19.86	19.90	21.50
		6	0	19.84	19.80	19.86	21.50
		1	0	19.67	19.77	19.76	21.50
		1	2	19.52	19.56	19.56	21.50
		1	5	19.83	19.78	19.85	21.50
		3	0	19.57	19.61	19.69	21.50
3MHz	QPSK	3	2	19.96	19.88	19.84	21.50
		3	3	19.98	19.92	20.02	21.50
		6	0	19.97	20.04	19.98	21.50
	16QAM	1	0	18.01	18.08	18.11	20.00
		1	2	18.20	18.28	18.26	20.00
		1	5	18.20	18.28	18.27	20.00
	256QAM	3	0	18.34	18.33	18.34	20.00
		3	2	18.37	18.33	18.34	20.00
		3	3	18.56	18.66	18.64	20.00
		6	0	18.42	18.43	18.46	20.00
5MHz	QPSK	1	0	19.65	19.69	19.65	21.50
		1	7	20.02	19.99	19.99	21.50
		1	14	19.93	20.03	19.93	21.50
		8	0	19.74	19.70	19.66	21.50
		8	4	19.73	19.74	19.84	21.50
		8	7	19.79	19.71	19.73	21.50
	16QAM	15	0	19.91	19.81	19.90	21.50
		1	0	19.72	19.64	19.68	21.50
		1	7	19.80	19.79	19.79	21.50
		1	14	19.79	19.81	19.90	21.50
		8	0	19.85	19.81	19.82	21.50
		8	4	19.99	19.97	20.07	21.50
	64QAM	8	7	19.88	19.84	19.75	21.50
		15	0	19.93	19.83	19.93	21.50
		1	0	19.64	19.72	19.66	21.50
		1	7	19.70	19.64	19.62	21.50
		1	14	19.70	19.69	19.74	21.50
		8	0	19.70	19.68	19.71	21.50
	256QAM	8	4	19.97	19.88	19.81	21.50
		8	7	19.95	19.97	19.99	21.50
		15	0	20.07	19.99	20.08	21.50
		1	0	18.14	18.13	18.09	20.00
		1	7	18.21	18.23	18.31	20.00
		1	14	18.31	18.38	18.46	20.00
10MHz	QPSK	8	0	18.36	18.36	18.39	20.00
		8	4	18.32	18.38	18.33	20.00
		8	7	18.53	18.56	18.58	20.00
		15	0	18.45	18.47	18.55	20.00
	16QAM	1	0	19.67	19.77	19.83	21.50
		1	13	19.89	19.95	19.99	21.50
		1	24	19.98	19.95	20.00	21.50
		12	0	19.84	19.80	19.70	21.50
		12	6	19.72	19.66	19.76	21.50
		12	13	19.80	19.72	19.67	21.50
	256QAM	25	0	19.88	19.84	19.92	21.50
		1	0	19.67	19.66	19.68	21.50
		1	13	19.85	19.78	19.69	21.50

		1	24	19.90	19.87	19.96	21.50
		12	0	19.82	19.84	19.78	21.50
		12	6	19.96	19.93	19.85	21.50
		12	13	19.73	19.74	19.81	21.50
		25	0	19.88	19.80	19.86	21.50
	64QAM	1	0	19.88	19.82	19.90	21.50
		1	13	19.74	19.65	19.55	21.50
		1	24	19.83	19.77	19.78	21.50
		12	0	19.57	19.66	19.58	21.50
		12	6	19.87	19.88	19.97	21.50
	256QAM	12	13	20.06	19.98	20.04	21.50
		25	0	20.04	19.97	20.00	21.50
		1	0	18.18	18.09	18.16	20.00
		1	13	18.22	18.27	18.30	20.00
		1	24	18.40	18.44	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.80	19.85	19.89	21.50
		1	25	19.90	19.85	19.89	21.50
		1	49	19.86	19.96	19.96	21.50
		25	0	19.83	19.84	19.93	21.50
		25	13	19.78	19.68	19.68	21.50
		25	25	19.82	19.73	19.82	21.50
	16QAM	50	0	19.90	19.91	19.83	21.50
		1	0	19.62	19.71	19.61	21.50
		1	25	19.74	19.72	19.73	21.50
		1	49	19.89	19.92	19.93	21.50
		25	0	19.80	19.88	19.80	21.50
		25	13	20.02	19.92	19.96	21.50
	64QAM	25	25	19.87	19.80	19.72	21.50
		50	0	19.70	19.76	19.69	21.50
		1	0	19.89	19.85	19.85	21.50
		1	25	19.62	19.57	19.52	21.50
		1	49	19.78	19.83	19.92	21.50
		25	0	19.66	19.65	19.55	21.50
	256QAM	25	13	20.02	19.98	20.07	21.50
		25	25	19.90	19.91	19.93	21.50
		50	0	19.89	19.91	19.91	21.50
		1	0	18.15	18.14	18.24	20.00
		1	25	18.35	18.34	18.30	20.00
		1	49	18.62	18.53	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.87	19.90	20.00	21.50
		1	38	19.95	19.88	19.84	21.50
		1	74	19.98	19.91	20.01	21.50
		36	0	19.85	19.77	19.67	21.50
		36	18	19.85	19.76	19.66	21.50
		36	39	19.87	19.83	19.86	21.50
	16QAM	75	0	19.80	19.89	19.89	21.50
		1	0	19.70	19.63	19.73	21.50
		1	38	19.82	19.73	19.83	21.50
		1	74	19.94	19.94	19.99	21.50
		36	0	19.84	19.78	19.86	21.50
		36	18	19.92	19.98	20.04	21.50
	64QAM	36	39	19.78	19.83	19.73	21.50
		75	0	19.83	19.78	19.78	21.50
		1	0	19.86	19.83	19.92	21.50
		1	38	19.52	19.56	19.63	21.50
		1	74	19.82	19.77	19.83	21.50
		36	0	19.66	19.62	19.66	21.50
		36	18	19.99	19.94	19.86	21.50

	256QAM	36	39	19.77	19.86	19.78	21.50
		75	0	19.86	19.93	19.89	21.50
		1	0	18.28	18.24	18.30	20.00
		1	38	18.18	18.28	18.24	20.00
		1	74	18.46	18.45	18.38	20.00
		36	0	18.31	18.37	18.29	20.00
		36	18	18.23	18.32	18.40	20.00
		36	39	18.45	18.39	18.48	20.00
	256QAM	75	0	18.55	18.54	18.57	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	21.50
		1	50	/	19.93	/	21.50
		1	99	/	19.80	/	21.50
		50	0	/	19.83	/	21.50
		50	25	/	19.83	/	21.50
		50	50	/	19.75	/	21.50
		100	0	/	19.86	/	21.50
		100	0	/	19.82	/	21.50
	16QAM	1	0	/	19.87	/	21.50
		1	50	/	19.73	/	21.50
		1	99	/	19.77	/	21.50
		50	0	/	19.85	/	21.50
		50	25	/	19.85	/	21.50
		50	50	/	19.88	/	21.50
		100	0	/	19.87	/	21.50
		100	0	/	19.87	/	21.50
	64QAM	1	0	/	19.83	/	21.50
		1	50	/	19.53	/	21.50
		1	99	/	19.81	/	21.50
		50	0	/	19.72	/	21.50
		50	25	/	19.84	/	21.50
		50	50	/	19.86	/	21.50
		100	0	/	19.92	/	21.50
		100	0	/	19.92	/	21.50
	256QAM	1	0	/	18.31	/	20.00
		1	50	/	18.38	/	20.00
		1	99	/	18.40	/	20.00
		50	0	/	18.43	/	20.00
		50	25	/	18.28	/	20.00
		50	50	/	18.39	/	20.00
		100	0	/	18.44	/	20.00
		100	0	/	18.44	/	20.00

LTE Band 5 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	25.00
		1	2	23.27	23.25	23.34	25.00
		1	5	23.35	23.45	23.45	25.00
		3	0	23.38	23.36	23.30	25.00
		3	2	23.37	23.31	23.22	25.00
		3	3	23.31	23.39	23.29	25.00
		6	0	23.31	23.31	23.26	25.00
		6	0	22.03	22.06	22.16	24.00
	16QAM	1	0	22.23	22.21	22.15	24.00
		1	2	22.34	22.37	22.33	24.00
		1	5	22.24	22.18	22.17	24.00
		3	0	22.21	22.27	22.32	24.00
		3	2	22.31	22.34	22.43	24.00
		3	3	22.35	22.27	22.17	24.00
		6	0	21.44	21.40	21.34	23.00
		6	0	21.44	21.40	21.34	23.00
	64QAM	1	0	21.31	21.33	21.34	23.00
		1	2	21.29	21.35	21.29	23.00
		1	5	21.35	21.37	21.29	23.00
		3	0	21.25	21.18	21.27	23.00
		3	2	21.03	21.06	21.08	23.00
		3	3	21.05	21.04	21.11	23.00
		6	0	20.12	20.16	20.25	22.00
		6	0	20.12	20.16	20.25	22.00
	256QAM	1	0	18.27	18.21	18.22	20.00
		1	2	18.48	18.44	18.54	20.00
		1	5	18.28	18.21	18.16	20.00
		3	0	18.45	18.47	18.46	20.00

		3	2	18.19	18.14	18.23	20.00
		3	3	18.45	18.47	18.55	20.00
		6	0	18.27	18.23	18.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.41	23.32	23.25	25.00
		1	7	23.42	23.38	23.39	25.00
		1	14	23.41	23.35	23.36	25.00
		8	0	22.23	22.21	22.25	24.00
		8	4	22.30	22.32	22.37	24.00
		8	7	22.42	22.32	22.34	24.00
		15	0	22.18	22.12	22.08	24.00
	16QAM	1	0	22.12	22.20	22.13	24.00
		1	7	22.33	22.35	22.29	24.00
		1	14	22.20	22.20	22.28	24.00
		8	0	21.32	21.32	21.38	23.00
		8	4	21.36	21.29	21.23	23.00
		8	7	21.26	21.22	21.30	23.00
		15	0	21.41	21.32	21.35	23.00
	64QAM	1	0	21.29	21.29	21.25	23.00
		1	7	21.22	21.29	21.32	23.00
		1	14	21.35	21.32	21.23	23.00
		8	0	20.20	20.15	20.16	22.00
		8	4	20.23	20.13	20.17	22.00
		8	7	20.03	20.09	20.09	22.00
		15	0	20.29	20.22	20.22	22.00
	256QAM	1	0	18.22	18.19	18.11	20.00
		1	7	18.34	18.34	18.30	20.00
		1	14	18.16	18.20	18.28	20.00
		8	0	18.38	18.47	18.51	20.00
		8	4	18.26	18.18	18.25	20.00
		8	7	18.36	18.41	18.46	20.00
		15	0	18.25	18.18	18.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	23.32	23.22	23.32	25.00
		1	13	23.22	23.31	23.41	25.00
		1	24	23.45	23.36	23.30	25.00
		12	0	22.27	22.21	22.21	24.00
		12	6	22.28	22.26	22.24	24.00
		12	13	22.34	22.24	22.22	24.00
		25	0	22.27	22.18	22.21	24.00
	16QAM	1	0	22.15	22.23	22.20	24.00
		1	13	22.32	22.30	22.24	24.00
		1	24	22.30	22.21	22.26	24.00
		12	0	21.41	21.32	21.36	23.00
		12	6	21.24	21.27	21.28	23.00
		12	13	21.29	21.20	21.14	23.00
		25	0	21.24	21.24	21.16	23.00
	64QAM	1	0	21.24	21.26	21.19	23.00
		1	13	21.21	21.20	21.11	23.00
		1	24	21.29	21.35	21.31	23.00
		12	0	20.10	20.16	20.22	22.00
		12	6	20.19	20.16	20.25	22.00
		12	13	20.16	20.17	20.18	22.00
		25	0	20.25	20.18	20.21	22.00
	256QAM	1	0	18.23	18.21	18.26	20.00
		1	13	18.19	18.24	18.22	20.00
		1	24	18.26	18.29	18.26	20.00
		12	0	18.35	18.37	18.36	20.00
		12	6	18.21	18.27	18.19	20.00
		12	13	18.32	18.33	18.42	20.00
		25	0	18.11	18.18	18.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	23.29	/	25.00
		1	25	/	23.27	/	25.00
		1	49	/	23.27	/	25.00
		25	0	/	22.26	/	24.00
		25	13	/	22.28	/	24.00

		25	25	/	22.22	/	24.00
		50	0	/	22.24	/	24.00
	16QAM	1	0	/	22.29	/	24.00
		1	25	/	22.28	/	24.00
		1	49	/	22.26	/	24.00
		25	0	/	21.30	/	23.00
		25	13	/	21.28	/	23.00
		25	25	/	21.25	/	23.00
		50	0	/	21.24	/	23.00
	64QAM	1	0	/	21.24	/	23.00
		1	25	/	21.27	/	23.00
		1	49	/	21.25	/	23.00
		25	0	/	20.25	/	22.00
		25	13	/	20.26	/	22.00
		25	25	/	20.23	/	22.00
		50	0	/	20.28	/	22.00
	256QAM	1	0	/	18.30	/	20.00
		1	25	/	18.31	/	20.00
		1	49	/	18.30	/	20.00
		25	0	/	18.29	/	20.00
		25	13	/	18.24	/	20.00
		25	25	/	18.29	/	20.00
		50	0	/	18.28	/	20.00

LTE Band 5 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.39	22.31	22.25	24.00
		1	2	22.48	22.41	22.40	24.00
		1	5	22.14	22.16	22.17	24.00
		3	0	22.26	22.21	22.14	24.00
		3	2	22.27	22.24	22.19	24.00
		3	3	22.10	22.11	22.12	24.00
		6	0	22.11	22.14	22.04	24.00
	16QAM	1	0	22.35	22.27	22.24	24.00
		1	2	22.42	22.41	22.46	24.00
		1	5	22.27	22.28	22.26	24.00
		3	0	22.02	22.12	22.12	24.00
		3	2	22.32	22.38	22.31	24.00
		3	3	22.30	22.22	22.25	24.00
		6	0	21.28	21.36	21.30	23.00
	64QAM	1	0	21.12	21.22	21.12	23.00
		1	2	21.14	21.10	21.20	23.00
		1	5	21.43	21.43	21.45	23.00
		3	0	21.03	21.13	21.08	23.00
		3	2	21.24	21.26	21.20	23.00
		3	3	21.01	21.11	21.18	23.00
		6	0	20.17	20.25	20.23	22.00
	256QAM	1	0	18.35	18.32	18.37	20.00
		1	2	18.44	18.43	18.50	20.00
		1	5	18.21	18.25	18.31	20.00
		3	0	18.08	18.16	18.14	20.00
		3	2	18.23	18.33	18.24	20.00
		3	3	18.29	18.32	18.36	20.00
		6	0	18.26	18.25	18.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	22.39	22.32	22.32	24.00
		1	7	22.32	22.38	22.45	24.00
		1	14	22.14	22.18	22.28	24.00
		8	0	22.35	22.26	22.23	24.00
		8	4	22.35	22.25	22.18	24.00
		8	7	22.13	22.18	22.25	24.00
		15	0	22.17	22.15	22.19	24.00
	16QAM	1	0	22.29	22.19	22.17	24.00
		1	7	22.42	22.39	22.49	24.00
		1	14	22.26	22.27	22.31	24.00
		8	0	21.05	21.10	21.02	23.00

		8	4	21.24	21.28	21.21	23.00
		8	7	21.11	21.17	21.23	23.00
		15	0	21.35	21.31	21.39	23.00
		1	0	21.33	21.26	21.24	23.00
		1	7	21.09	21.18	21.25	23.00
	64QAM	1	14	21.40	21.40	21.41	23.00
		8	0	20.22	20.18	20.19	22.00
		8	4	20.18	20.24	20.17	22.00
		8	7	20.21	20.19	20.11	22.00
		15	0	20.29	20.22	20.16	22.00
	256QAM	1	0	18.45	18.40	18.47	20.00
		1	7	18.39	18.36	18.33	20.00
		1	14	18.16	18.16	18.22	20.00
		8	0	18.16	18.19	18.09	20.00
		8	4	18.18	18.25	18.17	20.00
		8	7	18.28	18.35	18.36	20.00
		15	0	18.34	18.31	18.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.25	22.25	22.31	24.00
		1	13	22.34	22.32	22.41	24.00
		1	24	22.25	22.16	22.13	24.00
		12	0	22.29	22.24	22.15	24.00
		12	6	22.19	22.28	22.38	24.00
		12	13	22.33	22.24	22.17	24.00
	16QAM	25	0	22.14	22.19	22.23	24.00
		1	0	22.27	22.27	22.32	24.00
		1	13	22.42	22.37	22.37	24.00
		1	24	22.20	22.27	22.23	24.00
		12	0	21.09	21.17	21.09	23.00
		12	6	21.33	21.33	21.33	23.00
	64QAM	12	13	21.25	21.22	21.14	23.00
		25	0	21.24	21.23	21.17	23.00
		1	0	21.09	21.17	21.15	23.00
		1	13	21.08	21.13	21.10	23.00
		1	24	21.29	21.31	21.26	23.00
		12	0	20.18	20.17	20.20	22.00
	256QAM	12	6	20.20	20.15	20.24	22.00
		12	13	20.06	20.11	20.18	22.00
		25	0	20.13	20.23	20.17	22.00
		1	0	18.45	18.36	18.46	20.00
		1	13	18.37	18.28	18.32	20.00
		1	24	18.21	18.24	18.32	20.00
10MHz	QPSK	12	0	18.28	18.21	18.27	20.00
		12	6	18.20	18.18	18.13	20.00
		12	13	18.44	18.37	18.47	20.00
		25	0	18.41	18.32	18.29	20.00
	16QAM	1	0	/	20525	/	Tune up
		1	25	/	/	/	24.00
		1	49	/	22.23	/	24.00
		25	0	/	22.27	/	24.00
		25	13	/	22.24	/	24.00
		25	25	/	22.17	/	24.00
	64QAM	50	0	/	22.19	/	24.00
		1	0	/	22.26	/	24.00
		1	25	/	22.28	/	24.00
		1	49	/	22.25	/	24.00
		25	0	/	21.26	/	23.00
		25	13	/	21.27	/	23.00
	QPSK	25	25	/	21.25	/	23.00
		50	0	/	21.20	/	23.00
		1	0	/	21.19	/	23.00
		1	25	/	21.23	/	23.00
		1	49	/	21.23	/	23.00
		25	0	/	20.25	/	22.00
	16QAM	25	13	/	20.24	/	22.00
		25	25	/	20.20	/	22.00
		50	0	/	20.23	/	22.00
		50	0	/	20.23	/	22.00

	256QAM	1	0	/	18.29	/	20.00
		1	25	/	18.29	/	20.00
		1	49	/	18.26	/	20.00
		25	0	/	18.26	/	20.00
		25	13	/	18.21	/	20.00
		25	25	/	18.27	/	20.00
		50	0	/	18.26	/	20.00

LTE Band 7 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.37	23.38	23.38	25.00
		1	13	23.28	23.45	23.48	25.00
		1	24	23.27	23.31	23.25	25.00
		12	0	22.19	22.38	22.20	24.00
		12	6	22.47	22.65	22.47	24.00
		12	13	22.27	22.33	22.23	24.00
	16QAM	25	0	22.29	22.48	22.14	24.00
		1	0	22.36	22.43	22.29	24.00
		1	13	22.37	22.40	22.42	24.00
		1	24	22.26	22.44	22.23	24.00
		12	0	21.32	21.46	21.28	23.00
		12	6	21.37	21.46	21.40	23.00
	64QAM	12	13	21.43	21.38	21.24	23.00
		25	0	21.39	21.62	21.26	23.00
		1	0	21.38	21.49	21.29	23.00
		1	13	21.30	21.30	21.31	23.00
		1	24	21.37	21.54	21.43	23.00
		12	0	20.50	20.66	20.50	22.00
	256QAM	12	6	20.39	20.57	20.30	22.00
		12	13	20.40	20.40	20.30	22.00
		25	0	20.09	20.48	20.41	22.00
		1	0	18.35	18.45	18.30	20.00
		1	13	18.54	18.41	18.44	20.00
		1	24	18.43	18.50	18.33	20.00
10MHz	QPSK	12	0	18.17	18.29	18.42	20.00
		12	6	18.21	18.47	18.18	20.00
		12	13	18.28	18.45	18.47	20.00
		25	0	18.60	18.37	18.40	20.00
	16QAM	1	0	23.29	23.37	23.31	25.00
		1	25	23.30	23.39	23.40	25.00
		1	49	23.29	23.34	23.16	25.00
		25	0	22.14	22.36	22.21	24.00
		25	13	22.39	22.60	22.49	24.00
		25	25	22.20	22.27	22.27	24.00
	64QAM	50	0	22.34	22.43	22.15	24.00
		1	0	22.27	22.49	22.30	24.00
		1	25	22.36	22.49	22.36	24.00
		1	49	22.28	22.44	22.23	24.00
		25	0	21.25	21.43	21.33	23.00
		25	13	21.44	21.38	21.40	23.00
	256QAM	25	25	21.35	21.48	21.33	23.00
		50	0	21.43	21.62	21.33	23.00
		1	0	21.36	21.49	21.24	23.00
		1	25	21.34	21.37	21.33	23.00
		1	49	21.38	21.52	21.38	23.00
		25	0	20.42	20.64	20.41	22.00
	10MHz	25	13	20.48	20.66	20.35	22.00
		25	25	20.33	20.30	20.30	22.00
		50	0	20.16	20.45	20.31	22.00
	256QAM	1	0	18.28	18.35	18.35	20.00
		1	25	18.46	18.35	18.36	20.00
		1	49	18.38	18.51	18.25	20.00
	16QAM	25	0	18.25	18.35	18.43	20.00
		25	13	18.29	18.49	18.21	20.00
		25	25	18.38	18.55	18.46	20.00

		50	0	18.56	18.38	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.37	23.46	23.38	25.00
		1	38	23.34	23.42	23.33	25.00
		1	74	23.24	23.39	23.26	25.00
		36	0	22.23	22.38	22.28	24.00
		36	18	22.39	22.56	22.44	24.00
		36	39	22.28	22.37	22.19	24.00
		75	0	22.27	22.47	22.20	24.00
	16QAM	1	0	22.31	22.40	22.23	24.00
		1	38	22.30	22.51	22.31	24.00
		1	74	22.31	22.48	22.26	24.00
		36	0	21.30	21.47	21.26	23.00
		36	18	21.39	21.36	21.35	23.00
		36	39	21.28	21.51	21.32	23.00
		75	0	21.33	21.52	21.26	23.00
	64QAM	1	0	21.43	21.40	21.26	23.00
		1	38	21.35	21.43	21.36	23.00
		1	74	21.31	21.48	21.28	23.00
		36	0	20.34	20.56	20.45	22.00
		36	18	20.39	20.56	20.31	22.00
		36	39	20.37	20.34	20.26	22.00
		75	0	20.21	20.35	20.33	22.00
	256QAM	1	0	18.31	18.38	18.29	20.00
		1	38	18.44	18.35	18.36	20.00
		1	74	18.40	18.45	18.27	20.00
		36	0	18.24	18.42	18.33	20.00
		36	18	18.34	18.45	18.25	20.00
		36	39	18.38	18.45	18.46	20.00
		75	0	18.47	18.45	18.43	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.34	23.46	23.37	25.00
		1	50	23.29	23.44	23.32	25.00
		1	99	23.33	23.39	23.29	25.00
		50	0	22.32	22.40	22.31	24.00
		50	25	22.33	22.47	22.35	24.00
		50	50	22.27	22.41	22.27	24.00
		100	0	22.26	22.40	22.29	24.00
	16QAM	1	0	22.34	22.42	22.29	24.00
		1	50	22.32	22.46	22.39	24.00
		1	99	22.28	22.42	22.34	24.00
		50	0	21.39	21.47	21.32	23.00
		50	25	21.40	21.46	21.33	23.00
		50	50	21.35	21.44	21.36	23.00
		100	0	21.31	21.42	21.31	23.00
	64QAM	1	0	21.33	21.42	21.34	23.00
		1	50	21.36	21.45	21.31	23.00
		1	99	21.34	21.41	21.27	23.00
		50	0	20.41	20.48	20.36	22.00
		50	25	20.36	20.47	20.34	22.00
		50	50	20.32	20.43	20.32	22.00
		100	0	20.29	20.40	20.28	22.00
	256QAM	1	0	18.37	18.48	18.38	20.00
		1	50	18.36	18.44	18.32	20.00
		1	99	18.35	18.42	18.36	20.00
		50	0	18.34	18.46	18.36	20.00
		50	25	18.30	18.44	18.31	20.00
		50	50	18.31	18.45	18.38	20.00
		100	0	18.38	18.46	18.38	20.00

LTE Band 7 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.60	17.46	17.44	19.00
		1	13	17.53	17.58	17.50	19.00
		1	24	17.47	17.33	17.36	19.00

		12	0	17.43	17.31	17.52	19.00
		12	6	17.59	17.35	17.55	19.00
		12	13	17.40	17.37	17.38	19.00
		25	0	17.45	17.59	17.34	19.00
	16QAM	1	0	17.31	17.41	17.29	19.00
		1	13	17.56	17.54	17.50	19.00
		1	24	17.70	17.52	17.38	19.00
		12	0	17.54	17.25	17.57	19.00
		12	6	17.54	17.59	17.67	19.00
		12	13	17.46	17.48	17.72	19.00
		25	0	17.18	17.31	17.30	19.00
		25	0	17.18	17.31	17.30	19.00
	64QAM	1	0	17.35	17.51	17.41	19.00
		1	13	17.64	17.46	17.30	19.00
		1	24	17.40	17.30	17.38	19.00
		12	0	17.57	17.62	17.63	19.00
		12	6	17.40	17.39	17.43	19.00
		12	13	17.48	17.39	17.26	19.00
	256QAM	25	0	17.28	17.42	17.27	19.00
		1	0	17.46	17.34	17.38	19.00
		1	13	17.47	17.42	17.41	19.00
		1	24	17.35	17.34	17.23	19.00
		12	0	17.34	17.51	17.41	19.00
		12	6	17.42	17.49	17.37	19.00
		12	13	17.42	17.36	17.53	19.00
		25	0	17.27	17.45	17.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.53	17.44	17.37	19.00
		1	25	17.62	17.61	17.59	19.00
		1	49	17.43	17.37	17.38	19.00
		25	0	17.52	17.35	17.44	19.00
		25	13	17.51	17.34	17.64	19.00
		25	25	17.46	17.42	17.42	19.00
		50	0	17.52	17.49	17.37	19.00
	16QAM	1	0	17.36	17.32	17.32	19.00
		1	25	17.59	17.49	17.55	19.00
		1	49	17.60	17.48	17.45	19.00
		25	0	17.44	17.29	17.57	19.00
		25	13	17.47	17.49	17.63	19.00
		25	25	17.52	17.46	17.67	19.00
		50	0	17.22	17.32	17.40	19.00
	64QAM	1	0	17.42	17.56	17.37	19.00
		1	25	17.54	17.39	17.36	19.00
		1	49	17.30	17.28	17.42	19.00
		25	0	17.59	17.63	17.64	19.00
		25	13	17.31	17.34	17.47	19.00
		25	25	17.40	17.39	17.36	19.00
		50	0	17.33	17.41	17.29	19.00
	256QAM	1	0	17.50	17.35	17.32	19.00
		1	25	17.38	17.34	17.40	19.00
		1	49	17.34	17.33	17.25	19.00
		25	0	17.43	17.54	17.51	19.00
		25	13	17.41	17.50	17.40	19.00
		25	25	17.50	17.35	17.49	19.00
		50	0	17.36	17.48	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.45	17.52	17.34	19.00
		1	38	17.52	17.53	17.54	19.00
		1	74	17.35	17.45	17.37	19.00
		36	0	17.44	17.34	17.49	19.00
		36	18	17.46	17.43	17.57	19.00
		36	39	17.45	17.43	17.38	19.00
		75	0	17.43	17.44	17.41	19.00
	16QAM	1	0	17.36	17.37	17.32	19.00
		1	38	17.54	17.49	17.53	19.00
		1	74	17.52	17.52	17.47	19.00
		36	0	17.40	17.39	17.53	19.00
		36	18	17.42	17.59	17.57	19.00
		36	39	17.43	17.51	17.57	19.00

	64QAM	75	0	17.29	17.34	17.47	19.00
		1	0	17.47	17.50	17.41	19.00
		1	38	17.51	17.37	17.41	19.00
		1	74	17.36	17.33	17.35	19.00
		36	0	17.57	17.56	17.56	19.00
		36	18	17.35	17.41	17.49	19.00
		36	39	17.34	17.34	17.38	19.00
	256QAM	75	0	17.29	17.40	17.35	19.00
		1	0	17.59	17.43	17.40	19.00
		1	38	17.43	17.44	17.35	19.00
		1	74	17.37	17.32	17.35	19.00
		36	0	17.49	17.54	17.44	19.00
		36	18	17.49	17.42	17.49	19.00
		36	39	17.40	17.37	17.39	19.00
		75	0	17.45	17.51	17.48	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.47	17.56	17.42	19.00
		1	50	17.46	17.46	17.46	19.00
		1	99	17.35	17.37	17.34	19.00
		50	0	17.38	17.40	17.41	19.00
		50	25	17.43	17.48	17.48	19.00
		50	50	17.42	17.38	17.36	19.00
		100	0	17.40	17.43	17.42	19.00
	16QAM	1	0	17.39	17.39	17.41	19.00
		1	50	17.44	17.44	17.43	19.00
		1	99	17.44	17.43	17.43	19.00
		50	0	17.47	17.46	17.44	19.00
		50	25	17.42	17.49	17.47	19.00
		50	50	17.40	17.43	17.47	19.00
		100	0	17.39	17.39	17.37	19.00
	64QAM	1	0	17.43	17.45	17.38	19.00
		1	50	17.42	17.42	17.42	19.00
		1	99	17.40	17.42	17.38	19.00
		50	0	17.49	17.48	17.50	19.00
		50	25	17.44	17.45	17.43	19.00
		50	50	17.41	17.43	17.41	19.00
		100	0	17.37	17.38	17.43	19.00
	256QAM	1	0	17.49	17.46	17.48	19.00
		1	50	17.41	17.40	17.41	19.00
		1	99	17.43	17.39	17.41	19.00
		50	0	17.45	17.46	17.45	19.00
		50	25	17.43	17.41	17.41	19.00
		50	50	17.43	17.47	17.42	19.00
		100	0	17.42	17.48	17.49	19.00

LTE Band 7 sensor on/off Body WWAN For ENDC Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.40	16.54	16.44	18.00
		1	13	16.32	16.32	16.45	18.00
		1	24	16.44	16.28	16.58	18.00
		12	0	16.27	16.30	16.63	18.00
		12	6	16.36	16.58	16.40	18.00
		12	13	16.44	16.35	16.34	18.00
		25	0	16.38	16.57	16.44	18.00
	16QAM	1	0	16.41	16.21	16.28	18.00
		1	13	16.24	16.37	16.29	18.00
		1	24	16.53	16.48	16.22	18.00
		12	0	16.58	16.38	16.36	18.00
		12	6	16.39	16.58	16.43	18.00
		12	13	16.54	16.50	16.32	18.00
		25	0	16.41	16.33	16.35	18.00
	64QAM	1	0	16.37	16.54	16.37	18.00
		1	13	16.36	16.56	16.30	18.00
		1	24	16.38	16.55	16.36	18.00
		12	0	16.51	16.45	16.50	18.00
		12	6	16.30	16.68	16.36	18.00

	256QAM	12	13	16.22	16.29	16.33	18.00
		25	0	16.26	16.29	16.44	18.00
		1	0	16.59	16.33	16.47	18.00
		1	13	16.50	16.44	16.41	18.00
		1	24	16.41	16.34	16.49	18.00
		12	0	16.41	16.45	16.33	18.00
		12	6	16.62	16.48	16.39	18.00
		12	13	16.29	16.47	16.56	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.43	16.54	16.47	18.00
		1	25	16.31	16.35	16.53	18.00
		1	49	16.35	16.33	16.49	18.00
		25	0	16.29	16.30	16.54	18.00
		25	13	16.27	16.48	16.46	18.00
		25	25	16.35	16.45	16.33	18.00
		50	0	16.36	16.52	16.42	18.00
		1	0	16.37	16.24	16.31	18.00
	16QAM	1	25	16.32	16.27	16.30	18.00
		1	49	16.47	16.54	16.19	18.00
		25	0	16.49	16.44	16.35	18.00
		25	13	16.48	16.61	16.49	18.00
		25	25	16.57	16.42	16.35	18.00
		50	0	16.31	16.38	16.35	18.00
		1	0	16.40	16.46	16.44	18.00
		1	25	16.35	16.51	16.37	18.00
	64QAM	1	49	16.40	16.48	16.37	18.00
		25	0	16.51	16.50	16.53	18.00
		25	13	16.32	16.60	16.41	18.00
		25	25	16.31	16.29	16.29	18.00
		50	0	16.29	16.29	16.35	18.00
		1	0	16.55	16.31	16.52	18.00
		1	25	16.55	16.42	16.33	18.00
		1	49	16.44	16.39	16.51	18.00
	256QAM	25	0	16.45	16.49	16.40	18.00
		25	13	16.63	16.47	16.37	18.00
		25	25	16.33	16.40	16.46	18.00
		50	0	16.39	16.34	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.49	16.55	16.43	18.00
		1	38	16.31	16.40	16.50	18.00
		1	74	16.40	16.26	16.39	18.00
		36	0	16.32	16.38	16.46	18.00
		36	18	16.37	16.56	16.47	18.00
		36	39	16.29	16.42	16.27	18.00
		75	0	16.36	16.42	16.35	18.00
		1	0	16.37	16.33	16.36	18.00
	16QAM	1	38	16.42	16.35	16.39	18.00
		1	74	16.39	16.53	16.29	18.00
		36	0	16.49	16.35	16.35	18.00
		36	18	16.46	16.52	16.56	18.00
		36	39	16.47	16.40	16.41	18.00
		75	0	16.30	16.36	16.44	18.00
		1	0	16.40	16.45	16.47	18.00
		1	38	16.45	16.48	16.40	18.00
	64QAM	1	74	16.37	16.43	16.42	18.00
		36	0	16.42	16.54	16.45	18.00
		36	18	16.40	16.50	16.33	18.00
		36	39	16.30	16.37	16.29	18.00
		75	0	16.29	16.39	16.33	18.00
		1	0	16.54	16.37	16.53	18.00
		1	38	16.47	16.45	16.42	18.00
		1	74	16.46	16.47	16.41	18.00
	256QAM	36	0	16.44	16.56	16.42	18.00
		36	18	16.53	16.47	16.38	18.00
		36	39	16.37	16.46	16.47	18.00
		75	0	16.38	16.42	16.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				Channel	Channel	Channel	

				20850	21100	21350	
20MHz	QPSK	1	0	16.47	16.52	16.44	18.00
		1	50	16.41	16.47	16.46	18.00
		1	99	16.31	16.34	16.31	18.00
		50	0	16.39	16.40	16.39	18.00
		50	25	16.39	16.50	16.50	18.00
		50	50	16.38	16.37	16.37	18.00
		100	0	16.41	16.43	16.37	18.00
	16QAM	1	0	16.37	16.40	16.43	18.00
		1	50	16.42	16.45	16.46	18.00
		1	99	16.40	16.44	16.39	18.00
		50	0	16.43	16.41	16.45	18.00
		50	25	16.38	16.47	16.48	18.00
		50	50	16.39	16.41	16.49	18.00
		100	0	16.37	16.40	16.37	18.00
	64QAM	1	0	16.39	16.41	16.38	18.00
		1	50	16.42	16.43	16.38	18.00
		1	99	16.38	16.41	16.37	18.00
		50	0	16.47	16.48	16.53	18.00
		50	25	16.43	16.43	16.40	18.00
		50	50	16.40	16.40	16.39	18.00
		100	0	16.35	16.40	16.39	18.00
	256QAM	1	0	16.49	16.43	16.43	18.00
		1	50	16.39	16.38	16.44	18.00
		1	99	16.41	16.38	16.36	18.00
		50	0	16.44	16.47	16.48	18.00
		50	25	16.44	16.41	16.41	18.00
		50	50	16.44	16.49	16.42	18.00
		100	0	16.42	16.47	16.48	18.00

LTE FDD Band 12 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	23017	23095	23173	25.00
		1	2	23.22	23.27	23.20	25.00
		1	5	23.30	23.21	23.31	25.00
		1	5	23.19	23.27	23.30	25.00
		3	0	23.19	23.09	23.09	25.00
		3	2	23.06	23.16	23.16	25.00
	16QAM	3	3	23.25	23.19	23.11	25.00
		6	0	22.31	22.21	22.24	24.00
		1	0	22.46	22.43	22.48	24.00
		1	2	22.09	22.14	22.18	24.00
		1	5	22.08	22.14	22.07	24.00
		3	0	22.05	22.07	22.16	24.00
	64QAM	3	2	22.26	22.31	22.36	24.00
		3	3	22.08	22.07	22.02	24.00
		6	0	21.25	21.23	21.30	23.00
		1	0	21.15	21.07	21.16	23.00
		1	2	21.03	21.13	21.22	23.00
		1	5	21.34	21.24	21.15	23.00
	256QAM	3	0	21.30	21.39	21.43	23.00
		3	2	21.19	21.29	21.27	23.00
		3	3	21.37	21.29	21.24	23.00
		6	0	20.05	20.12	20.14	22.00
		1	0	18.20	18.25	18.20	20.00
		1	2	18.03	18.00	18.11	20.00
3MHz	QPSK	1	5	18.27	18.23	18.13	20.00
		3	0	18.17	18.15	18.08	20.00
		3	2	18.31	18.21	18.28	20.00
		3	3	18.26	18.17	18.25	20.00
		6	0	18.12	18.12	18.21	20.00
		1	0	23.18	23.18	23.18	25.00
		1	7	23.22	23.14	23.08	25.00
		1	14	23.19	23.23	23.26	25.00
3MHz	QPSK	8	0	22.00	22.01	22.03	24.00
		8	4	22.13	22.16	22.14	24.00

		8	7	22.26	22.26	22.35	24.00
		15	0	22.21	22.19	22.18	24.00
	16QAM	1	0	22.33	22.33	22.35	24.00
		1	7	22.09	22.10	22.10	24.00
		1	14	22.27	22.17	22.26	24.00
		8	0	21.13	21.15	21.16	23.00
		8	4	21.15	21.24	21.28	23.00
		8	7	21.11	21.08	21.00	23.00
		15	0	21.28	21.26	21.23	23.00
	64QAM	1	0	21.18	21.11	21.14	23.00
		1	7	21.19	21.09	21.02	23.00
		1	14	21.30	21.20	21.11	23.00
		8	0	20.29	20.29	20.32	22.00
		8	4	20.28	20.32	20.27	22.00
		8	7	20.38	20.32	20.24	22.00
	256QAM	15	0	20.15	20.13	20.23	22.00
		1	0	18.32	18.26	18.23	20.00
		1	7	18.09	18.04	18.01	20.00
		1	14	18.21	18.21	18.25	20.00
		8	0	18.23	18.14	18.12	20.00
		8	4	18.14	18.21	18.27	20.00
		8	7	18.17	18.15	18.15	20.00
		15	0	18.12	18.13	18.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.08	23.11	23.18	25.00
		1	13	23.08	23.08	23.02	25.00
		1	24	23.29	23.24	23.32	25.00
		12	0	22.03	22.08	22.18	24.00
		12	6	22.20	22.14	22.20	24.00
		12	13	22.25	22.17	22.26	24.00
		25	0	22.31	22.29	22.31	24.00
	16QAM	1	0	22.16	22.25	22.31	24.00
		1	13	22.06	22.09	22.10	24.00
		1	24	22.23	22.18	22.23	24.00
		12	0	21.04	21.10	21.07	23.00
		12	6	21.07	21.15	21.23	23.00
		12	13	21.14	21.18	21.11	23.00
		25	0	21.20	21.20	21.27	23.00
	64QAM	1	0	21.25	21.19	21.27	23.00
		1	13	21.14	21.17	21.16	23.00
		1	24	21.17	21.21	21.14	23.00
		12	0	20.22	20.21	20.26	22.00
		12	6	20.17	20.25	20.27	22.00
		12	13	20.29	20.23	20.29	22.00
		25	0	20.33	20.23	20.25	22.00
	256QAM	1	0	18.16	18.21	18.14	20.00
		1	13	18.15	18.08	18.15	20.00
		1	24	18.30	18.25	18.19	20.00
		12	0	18.08	18.17	18.08	20.00
		12	6	18.16	18.25	18.29	20.00
		12	13	18.18	18.20	18.14	20.00
		25	0	18.13	18.12	18.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23095	/	
10MHz	QPSK	1	0	/	23.20	/	25.00
		1	25	/	23.15	/	25.00
		1	49	/	23.15	/	25.00
		25	0	/	22.14	/	24.00
		25	13	/	22.19	/	24.00
		25	25	/	22.17	/	24.00
		50	0	/	22.20	/	24.00
	16QAM	1	0	/	22.20	/	24.00
		1	25	/	22.16	/	24.00
		1	49	/	22.14	/	24.00
		25	0	/	21.18	/	23.00
		25	13	/	21.16	/	23.00
		25	25	/	21.21	/	23.00
		50	0	/	21.14	/	23.00
	64QAM	1	0	/	21.19	/	23.00

		1	25	/	21.19	/	23.00
		1	49	/	21.17	/	23.00
		25	0	/	20.12	/	22.00
		25	13	/	20.19	/	22.00
		25	25	/	20.13	/	22.00
		50	0	/	20.13	/	22.00
	256QAM	1	0	/	18.14	/	20.00
		1	25	/	18.16	/	20.00
		1	49	/	18.15	/	20.00
		25	0	/	18.18	/	20.00
		25	13	/	18.19	/	20.00
		25	25	/	18.18	/	20.00
		50	0	/	18.16	/	20.00

LTE FDD Band 13 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	23.32	/	25.00
		1	13	/	23.28	/	25.00
		1	24	/	23.38	/	25.00
		12	0	/	22.26	/	24.00
		12	6	/	22.31	/	24.00
		12	13	/	22.36	/	24.00
		25	0	/	22.26	/	24.00
	16QAM	1	0	/	22.34	/	24.00
		1	13	/	22.27	/	24.00
		1	24	/	22.31	/	24.00
		12	0	/	21.26	/	23.00
		12	6	/	21.23	/	23.00
		12	13	/	21.39	/	23.00
		25	0	/	21.32	/	23.00
	64QAM	1	0	/	21.26	/	23.00
		1	13	/	21.25	/	23.00
		1	24	/	21.27	/	23.00
		12	0	/	20.33	/	22.00
		12	6	/	20.32	/	22.00
		12	13	/	20.34	/	22.00
		25	0	/	20.29	/	22.00
	256QAM	1	0	/	18.27	/	20.00
		1	13	/	18.26	/	20.00
		1	24	/	18.26	/	20.00
		12	0	/	18.34	/	20.00
		12	6	/	18.27	/	20.00
		12	13	/	18.38	/	20.00
		25	0	/	18.28	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	23.32	/	25.00
		1	25	/	23.26	/	25.00
		1	49	/	23.28	/	25.00
		25	0	/	22.34	/	24.00
		25	13	/	22.32	/	24.00
		25	25	/	22.29	/	24.00
		50	0	/	22.29	/	24.00
	16QAM	1	0	/	22.31	/	24.00
		1	25	/	22.3	/	24.00
		1	49	/	22.29	/	24.00
		25	0	/	21.28	/	23.00
		25	13	/	21.28	/	23.00
		25	25	/	21.34	/	23.00
		50	0	/	21.33	/	23.00
	64QAM	1	0	/	21.32	/	23.00
		1	25	/	21.34	/	23.00
		1	49	/	21.27	/	23.00
		25	0	/	20.34	/	22.00
		25	13	/	20.33	/	22.00
		25	25	/	20.33	/	22.00
		50	0	/	20.31	/	22.00

	256QAM	1	0	/	18.30	/	20.00
		1	25	/	18.31	/	20.00
		1	49	/	18.31	/	20.00
		25	0	/	18.31	/	20.00
		25	13	/	18.33	/	20.00
		25	25	/	18.28	/	20.00
		50	0	/	18.34	/	20.00

LTE FDD Band 14 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23.36	/	25.00
		1	13	/	23.46	/	25.00
		1	24	/	23.46	/	25.00
		12	0	/	22.37	/	24.00
		12	6	/	22.28	/	24.00
		12	13	/	22.38	/	24.00
		25	0	/	22.33	/	24.00
	16QAM	1	0	/	22.35	/	24.00
		1	13	/	22.29	/	24.00
		1	24	/	22.47	/	24.00
		12	0	/	21.30	/	23.00
		12	6	/	21.45	/	23.00
		12	13	/	21.41	/	23.00
		25	0	/	21.28	/	23.00
	64QAM	1	0	/	21.36	/	23.00
		1	13	/	21.45	/	23.00
		1	24	/	21.37	/	23.00
		12	0	/	20.25	/	22.00
		12	6	/	20.29	/	22.00
		12	13	/	20.33	/	22.00
		25	0	/	20.38	/	22.00
	256QAM	1	0	/	18.49	/	20.00
		1	13	/	18.35	/	20.00
		1	24	/	18.28	/	20.00
		12	0	/	18.39	/	20.00
		12	6	/	18.28	/	20.00
		12	13	/	18.28	/	20.00
		25	0	/	18.32	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23.37	/	25.00
		1	25	/	23.36	/	25.00
		1	49	/	23.36	/	25.00
		25	0	/	22.34	/	24.00
		25	13	/	22.36	/	24.00
		25	25	/	22.39	/	24.00
		50	0	/	22.35	/	24.00
	16QAM	1	0	/	22.36	/	24.00
		1	25	/	22.35	/	24.00
		1	49	/	22.38	/	24.00
		25	0	/	21.32	/	23.00
		25	13	/	21.4	/	23.00
		25	25	/	21.32	/	23.00
		50	0	/	21.32	/	23.00
	64QAM	1	0	/	21.39	/	23.00
		1	25	/	21.40	/	23.00
		1	49	/	21.36	/	23.00
		25	0	/	20.32	/	22.00
		25	13	/	20.32	/	22.00
		25	25	/	20.32	/	22.00
		50	0	/	20.34	/	22.00
	256QAM	1	0	/	18.39	/	20.00
		1	25	/	18.32	/	20.00
		1	49	/	18.35	/	20.00
		25	0	/	18.39	/	20.00
		25	13	/	18.33	/	20.00
		25	25	/	18.33	/	20.00
		25	25	/	18.33	/	20.00

		50	0	/	18.31	/	20.00
--	--	----	---	---	-------	---	-------

LTE FDD Band 17 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23790	/	25.00
		1	13	/	23.17	/	25.00
		1	24	/	23.12	/	25.00
		12	0	/	23.20	/	25.00
		12	6	/	22.29	/	24.00
		12	13	/	22.13	/	24.00
		25	0	/	22.04	/	24.00
	16QAM	1	0	/	22.17	/	24.00
		1	13	/	22.28	/	24.00
		1	24	/	22.25	/	24.00
		12	0	/	22.15	/	24.00
		12	6	/	21.08	/	23.00
		12	13	/	21.24	/	23.00
		25	0	/	21.18	/	23.00
	64QAM	1	0	/	21.14	/	23.00
		1	13	/	21.16	/	23.00
		1	24	/	21.21	/	23.00
		12	0	/	21.21	/	23.00
		12	6	/	20.26	/	22.00
		12	13	/	20.12	/	22.00
		25	0	/	20.15	/	22.00
	256QAM	1	0	/	20.18	/	22.00
		1	13	/	18.20	/	20.00
		1	24	/	18.28	/	20.00
		12	0	/	18.24	/	20.00
		12	6	/	18.17	/	20.00
		12	13	/	18.09	/	20.00
		25	0	/	18.23	/	20.00
10MHz	QPSK	1	0	/	18.07	/	20.00
		1	25	/	23.19	/	25.00
		1	49	/	23.17	/	25.00
		25	0	/	23.14	/	25.00
		25	13	/	22.20	/	24.00
		25	25	/	22.19	/	24.00
		50	0	/	22.13	/	24.00
	16QAM	1	0	/	22.12	/	24.00
		1	25	/	22.18	/	24.00
		1	49	/	22.16	/	24.00
		25	0	/	22.19	/	24.00
		25	13	/	21.14	/	23.00
		25	25	/	21.14	/	23.00
		50	0	/	21.18	/	23.00
	64QAM	1	0	/	21.20	/	23.00
		1	25	/	21.16	/	23.00
		1	49	/	21.17	/	23.00
		25	0	/	20.17	/	22.00
		25	13	/	20.19	/	22.00
		25	25	/	20.19	/	22.00
		50	0	/	20.15	/	22.00
	256QAM	1	0	/	20.19	/	20.00
		1	25	/	18.19	/	20.00
		1	49	/	18.18	/	20.00
		25	0	/	18.18	/	20.00
		25	13	/	18.12	/	20.00
		25	25	/	18.14	/	20.00
		50	0	/	18.20	/	20.00

LTE Band 26 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	

Appendix Template No./Rev: SUWI-TRF-SAR A001/V02

		12	0	21.19	21.28	21.23	23.00
		12	6	21.33	21.23	21.16	23.00
		12	13	21.31	21.28	21.21	23.00
		25	0	21.20	21.30	21.32	23.00
	64QAM	1	0	21.41	21.39	21.43	23.00
		1	13	21.18	21.27	21.24	23.00
		1	24	21.25	21.26	21.32	23.00
		12	0	20.28	20.28	20.22	22.00
		12	6	20.37	20.32	20.35	22.00
		12	13	20.35	20.33	20.29	22.00
		25	0	20.36	20.35	20.28	22.00
		25	0	20.36	20.35	20.28	22.00
	256QAM	1	0	18.15	18.24	18.20	20.00
		1	13	18.30	18.32	18.31	20.00
		1	24	18.40	18.30	18.38	20.00
		12	0	18.26	18.28	18.28	20.00
		12	6	18.36	18.29	18.22	20.00
		12	13	18.28	18.38	18.40	20.00
		25	0	18.44	18.36	18.36	20.00
		25	0	18.44	18.36	18.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	23.32	23.28	23.19	25.00
		1	25	23.22	23.32	23.28	25.00
		1	49	23.36	23.32	23.33	25.00
		25	0	22.24	22.21	22.18	24.00
		25	13	22.34	22.29	22.38	24.00
		25	25	22.46	22.36	22.29	24.00
	16QAM	50	0	22.25	22.33	22.23	24.00
		1	0	22.38	22.33	22.29	24.00
		1	25	22.30	22.36	22.45	24.00
		1	49	22.39	22.33	22.43	24.00
		25	0	21.32	21.26	21.34	23.00
		25	13	21.23	21.24	21.17	23.00
	64QAM	25	25	21.38	21.37	21.40	23.00
		50	0	21.32	21.37	21.31	23.00
		1	0	21.33	21.38	21.46	23.00
		1	25	21.14	21.20	21.12	23.00
		1	49	21.30	21.33	21.33	23.00
		25	0	20.30	20.25	20.30	22.00
	256QAM	25	13	20.22	20.31	20.28	22.00
		25	25	20.39	20.31	20.35	22.00
		50	0	20.35	20.32	20.35	22.00
		1	0	18.29	18.23	18.17	20.00
		1	25	18.45	18.41	18.32	20.00
		1	49	18.32	18.36	18.26	20.00
15MHz	QPSK	25	0	18.26	18.19	18.14	20.00
		25	13	18.33	18.23	18.13	20.00
		25	25	18.36	18.32	18.33	20.00
		50	0	18.23	18.28	18.26	20.00
		50	0	18.23	18.28	18.26	20.00
		50	0	18.23	18.28	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	23.32	/	25.00
		1	38	/	23.29	/	25.00
		1	74	/	23.28	/	25.00
		36	0	/	22.24	/	24.00
		36	18	/	22.27	/	24.00
		36	39	/	22.28	/	24.00
	16QAM	75	0	/	22.27	/	24.00
		1	0	/	22.25	/	24.00
		1	38	/	22.28	/	24.00
		1	74	/	22.26	/	24.00
		36	0	/	21.29	/	23.00
		36	18	/	21.29	/	23.00
	64QAM	36	39	/	21.28	/	23.00
		75	0	/	21.28	/	23.00
		1	0	/	21.33	/	23.00
		1	38	/	21.27	/	23.00
		1	74	/	21.26	/	23.00
		36	0	/	20.33	/	22.00
	256QAM	36	18	/	20.32	/	22.00
		36	39	/	20.30	/	22.00
		36	39	/	20.30	/	22.00
		36	39	/	20.30	/	22.00
		36	39	/	20.30	/	22.00
		36	39	/	20.30	/	22.00

		75	0	/	20.32	/	22.00
	256QAM	1	0	/	18.31	/	20.00
		1	38	/	18.33	/	20.00
		1	74	/	18.30	/	20.00
		36	0	/	18.26	/	20.00
		36	18	/	18.24	/	20.00
		36	39	/	18.27	/	20.00
		75	0	/	18.26	/	20.00

LTE Band 26 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.24	22.15	22.20	24.00
		1	2	22.43	22.35	22.28	24.00
		1	5	22.13	22.16	22.19	24.00
		3	0	22.19	22.27	22.20	24.00
		3	2	22.31	22.41	22.46	24.00
		3	3	22.20	22.20	22.21	24.00
	16QAM	6	0	22.41	22.37	22.44	24.00
		1	0	22.35	22.34	22.38	24.00
		1	2	22.04	22.12	22.09	24.00
		1	5	22.31	22.36	22.41	24.00
		3	0	22.38	22.32	22.39	24.00
		3	2	22.36	22.29	22.21	24.00
	64QAM	3	3	22.50	22.45	22.54	24.00
		6	0	21.19	21.13	21.18	23.00
		1	0	21.43	21.47	21.52	23.00
		1	2	21.25	21.22	21.20	23.00
		1	5	21.41	21.40	21.49	23.00
		3	0	21.37	21.39	21.35	23.00
3MHz	QPSK	3	2	21.55	21.55	21.55	23.00
		3	3	21.38	21.30	21.21	23.00
		6	0	20.38	20.39	20.37	22.00
	16QAM	1	0	18.36	18.31	18.24	20.00
		1	2	18.32	18.38	18.46	20.00
		1	5	18.58	18.54	18.57	20.00
	64QAM	3	0	18.46	18.46	18.54	20.00
		3	2	18.17	18.27	18.28	20.00
		3	3	18.22	18.20	18.23	20.00
		6	0	18.28	18.33	18.25	20.00
	256QAM	1	0	18.36	18.31	18.24	20.00
		1	2	18.32	18.38	18.46	20.00
		1	5	18.58	18.54	18.57	20.00
		3	0	18.46	18.46	18.54	20.00
		3	2	18.17	18.27	18.28	20.00
		3	3	18.22	18.20	18.23	20.00
	16QAM	6	0	18.28	18.33	18.25	20.00
		1	0	22.08	22.08	22.03	24.00
		1	7	22.46	22.42	22.43	24.00
		1	14	22.18	22.16	22.13	24.00
		8	0	22.24	22.21	22.11	24.00
		8	4	22.24	22.34	22.24	24.00
3MHz	QPSK	8	7	22.09	22.17	22.15	24.00
		15	0	22.37	22.42	22.51	24.00
	16QAM	1	0	22.26	22.26	22.35	24.00
		1	7	22.07	22.17	22.11	24.00
		1	14	22.51	22.44	22.41	24.00
		8	0	21.26	21.36	21.34	23.00
	64QAM	8	4	21.31	21.39	21.29	23.00
		8	7	21.38	21.39	21.36	23.00
		15	0	21.28	21.18	21.25	23.00
	256QAM	1	0	21.46	21.48	21.40	23.00
		1	7	21.14	21.22	21.30	23.00
		1	14	21.41	21.35	21.30	23.00
		8	0	20.41	20.32	20.25	22.00
		8	4	20.46	20.51	20.61	22.00
		8	7	20.28	20.28	20.34	22.00
	16QAM	15	0	20.29	20.38	20.47	22.00
		1	0	18.33	18.38	18.44	20.00
		1	7	18.45	18.39	18.29	20.00
		1	14	18.52	18.51	18.56	20.00
		8	0	18.28	18.36	18.27	20.00
		8	4	18.29	18.20	18.10	20.00

		8	7	18.15	18.24	18.16	20.00
		15	0	18.19	18.29	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.10	22.12	22.09	24.00
		1	13	22.27	22.32	22.24	24.00
		1	24	22.16	22.19	22.28	24.00
		12	0	22.30	22.31	22.26	24.00
		12	6	22.31	22.24	22.16	24.00
		12	13	22.02	22.12	22.04	24.00
		25	0	22.39	22.37	22.38	24.00
	16QAM	1	0	22.22	22.25	22.31	24.00
		1	13	22.15	22.12	22.20	24.00
		1	24	22.26	22.35	22.25	24.00
		12	0	21.30	21.33	21.23	23.00
		12	6	21.30	21.29	21.26	23.00
		12	13	21.32	21.32	21.40	23.00
	64QAM	25	0	21.25	21.26	21.19	23.00
		1	0	21.48	21.43	21.38	23.00
		1	13	21.38	21.32	21.28	23.00
		1	24	21.32	21.25	21.29	23.00
		12	0	20.40	20.32	20.26	22.00
		12	6	20.39	20.42	20.41	22.00
		12	13	20.44	20.37	20.31	22.00
	256QAM	25	0	20.35	20.45	20.36	22.00
		1	0	18.41	18.33	18.36	20.00
		1	13	18.29	18.30	18.39	20.00
		1	24	18.40	18.41	18.38	20.00
		12	0	18.32	18.29	18.33	20.00
		12	6	18.28	18.23	18.27	20.00
		12	13	18.14	18.22	18.28	20.00
		25	0	18.39	18.30	18.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	22.27	22.22	22.31	24.00
		1	25	22.35	22.29	22.27	24.00
		1	49	22.38	22.28	22.19	24.00
		25	0	22.32	22.31	22.22	24.00
		25	13	22.23	22.30	22.20	24.00
		25	25	22.15	22.22	22.27	24.00
		50	0	22.28	22.29	22.34	24.00
	16QAM	1	0	22.27	22.25	22.26	24.00
		1	25	22.22	22.22	22.29	24.00
		1	49	22.21	22.27	22.30	24.00
		25	0	21.28	21.33	21.25	23.00
		25	13	21.26	21.23	21.24	23.00
		25	25	21.25	21.27	21.34	23.00
		50	0	21.21	21.27	21.37	23.00
	64QAM	1	0	21.46	21.37	21.35	23.00
		1	25	21.27	21.25	21.15	23.00
		1	49	21.22	21.19	21.12	23.00
		25	0	20.38	20.37	20.30	22.00
		25	13	20.37	20.42	20.47	22.00
		25	25	20.37	20.40	20.34	22.00
		50	0	20.37	20.42	20.34	22.00
	256QAM	1	0	18.32	18.34	18.40	20.00
		1	25	18.28	18.37	18.29	20.00
		1	49	18.40	18.38	18.42	20.00
		25	0	18.27	18.24	18.34	20.00
		25	13	18.16	18.26	18.33	20.00
		25	25	18.24	18.25	18.28	20.00
		50	0	18.34	18.30	18.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	22.31	/	24.00
		1	38	/	22.30	/	24.00
		1	74	/	22.29	/	24.00
		36	0	/	22.23	/	24.00
		36	18	/	22.26	/	24.00
		36	39	/	22.28	/	24.00

	16QAM	75	0	/	22.22	/	24.00
		1	0	/	22.26	/	24.00
		1	38	/	22.26	/	24.00
		1	74	/	22.24	/	24.00
		36	0	/	21.32	/	23.00
		36	18	/	21.26	/	23.00
		36	39	/	21.30	/	23.00
	64QAM	75	0	/	21.26	/	23.00
		1	0	/	21.29	/	23.00
		1	38	/	21.25	/	23.00
		1	74	/	21.27	/	23.00
		36	0	/	20.31	/	22.00
		36	18	/	20.34	/	22.00
		36	39	/	20.33	/	22.00
	256QAM	75	0	/	20.35	/	22.00
		1	0	/	18.27	/	20.00
		1	38	/	18.31	/	20.00
		1	74	/	18.30	/	20.00
		36	0	/	18.24	/	20.00
		36	18	/	18.20	/	20.00
		36	39	/	18.29	/	20.00
		75	0	/	18.27	/	20.00

LTE Band 25 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	23.01	23.25	23.28	25.00
		1	2	23.16	23.10	23.00	25.00
		1	5	23.13	23.25	23.12	25.00
		3	0	23.14	23.15	23.10	25.00
		3	2	23.19	23.18	23.21	25.00
		3	3	23.05	23.17	23.32	25.00
		6	0	22.04	22.08	22.11	24.00
	16QAM	1	0	23.08	22.13	22.09	24.00
		1	2	22.02	22.50	22.03	24.00
		1	5	22.04	22.31	22.30	24.00
		3	0	22.03	22.28	22.24	24.00
		3	2	22.42	22.13	22.05	24.00
		3	3	22.01	22.12	22.02	24.00
		6	0	21.05	21.35	21.23	23.00
	64QAM	1	0	21.05	21.33	21.35	23.00
		1	2	21.11	21.23	21.09	23.00
		1	5	21.02	21.03	21.07	23.00
		3	0	21.06	21.11	21.16	23.00
		3	2	21.04	21.00	21.21	23.00
		3	3	21.17	21.40	21.17	23.00
		6	0	20.01	20.11	20.14	22.00
	256QAM	1	0	18.24	18.10	18.11	20.00
		1	2	18.21	18.39	18.19	20.00
		1	5	18.40	18.37	18.23	20.00
		3	0	18.28	18.24	18.33	20.00
		3	2	18.03	18.13	18.08	20.00
		3	3	18.18	18.13	18.33	20.00
		6	0	18.19	18.16	18.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	23.11	23.19	23.28	25.00
		1	7	23.06	23.20	23.02	25.00
		1	14	23.05	23.17	23.05	25.00
		8	0	22.09	22.27	22.32	24.00
		8	4	22.29	22.17	22.19	24.00
		8	7	22.04	22.26	22.35	24.00
		15	0	22.02	22.01	22.03	24.00
	16QAM	1	0	22.07	22.11	22.02	24.00
		1	7	22.11	22.49	22.05	24.00
		1	14	22.12	22.27	22.23	24.00
		8	0	21.12	21.24	21.15	23.00
		8	4	21.34	21.13	21.11	23.00

		8	7	21.00	21.13	21.11	23.00
		15	0	21.02	21.27	21.32	23.00
	64QAM	1	0	21.05	21.28	21.35	23.00
		1	7	21.15	21.33	21.05	23.00
		1	14	21.06	21.02	21.09	23.00
		8	0	20.05	20.02	20.06	22.00
		8	4	20.01	20.07	20.15	22.00
		8	7	20.21	20.31	20.15	22.00
		15	0	20.05	20.15	20.08	22.00
	256QAM	1	0	18.18	18.09	18.05	20.00
		1	7	18.14	18.40	18.16	20.00
		1	14	18.33	18.28	18.15	20.00
		8	0	18.24	18.27	18.31	20.00
		8	4	18.08	18.03	18.04	20.00
		8	7	18.19	18.19	18.26	20.00
		15	0	18.23	18.07	18.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	23.11	23.25	23.19	25.00
		1	13	23.07	23.11	23.05	25.00
		1	24	23.05	23.16	23.07	25.00
		12	0	22.15	22.20	22.29	24.00
		12	6	22.23	22.27	22.12	24.00
		12	13	22.08	22.25	22.33	24.00
		25	0	22.04	22.05	22.03	24.00
	16QAM	1	0	22.06	22.16	22.05	24.00
		1	13	22.06	22.47	22.12	24.00
		1	24	22.10	22.20	22.13	24.00
		12	0	21.17	21.18	21.10	23.00
		12	6	21.27	21.06	21.02	23.00
		12	13	21.04	21.10	21.00	23.00
		25	0	21.11	21.20	21.27	23.00
	64QAM	1	0	21.05	21.34	21.28	23.00
		1	13	21.11	21.23	21.05	23.00
		1	24	21.01	21.00	21.12	23.00
		12	0	20.01	20.08	20.08	22.00
		12	6	20.00	20.15	20.16	22.00
		12	13	20.27	20.29	20.24	22.00
		25	0	20.03	20.10	20.15	22.00
	256QAM	1	0	18.27	18.17	18.11	20.00
		1	13	18.21	18.38	18.10	20.00
		1	24	18.23	18.30	18.08	20.00
		12	0	18.19	18.21	18.26	20.00
		12	6	18.04	18.00	18.03	20.00
		12	13	18.11	18.21	18.16	20.00
		25	0	18.13	18.11	18.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	23.03	23.28	23.20	25.00
		1	25	23.02	23.20	23.04	25.00
		1	49	23.13	23.18	23.16	25.00
		25	0	22.12	22.27	22.21	24.00
		25	13	22.27	22.23	22.12	24.00
		25	25	22.07	22.32	22.23	24.00
		50	0	22.06	22.05	22.07	24.00
	16QAM	1	0	22.16	22.21	22.00	24.00
		1	25	22.14	22.38	22.14	24.00
		1	49	22.13	22.16	22.21	24.00
		25	0	21.19	21.16	21.06	23.00
		25	13	21.27	21.01	21.05	23.00
		25	25	21.02	21.05	21.10	23.00
		50	0	21.15	21.26	21.25	23.00
	64QAM	1	0	21.11	21.40	21.22	23.00
		1	25	21.10	21.28	21.11	23.00
		1	49	21.09	21.01	21.14	23.00
		25	0	20.06	20.07	20.17	22.00
		25	13	20.02	20.12	20.14	22.00
		25	25	20.25	20.25	20.26	22.00
		50	0	20.05	20.17	20.11	22.00
	256QAM	1	0	18.25	18.22	18.04	20.00

		1	25	18.27	18.38	18.03	20.00
		1	49	18.16	18.28	18.08	20.00
		25	0	18.22	18.14	18.34	20.00
		25	13	18.05	18.10	18.06	20.00
		25	25	18.14	18.20	18.11	20.00
		50	0	18.18	18.03	18.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	23.07	23.35	23.17	25.00
		1	38	23.06	23.13	23.02	25.00
		1	74	23.05	23.14	23.15	25.00
		36	0	22.15	22.26	22.12	24.00
		36	18	22.20	22.15	22.14	24.00
		36	39	22.09	22.24	22.26	24.00
		75	0	22.06	22.11	22.06	24.00
	16QAM	1	0	22.11	22.29	22.12	24.00
		1	38	22.09	22.33	22.20	24.00
		1	74	22.13	22.17	22.15	24.00
		36	0	21.15	21.17	21.04	23.00
		36	18	21.20	21.11	21.11	23.00
		36	39	21.04	21.11	21.18	23.00
		75	0	21.08	21.30	21.19	23.00
	64QAM	1	0	21.14	21.36	21.17	23.00
		1	38	21.13	21.19	21.08	23.00
		1	74	21.03	21.11	21.14	23.00
		36	0	20.03	20.11	20.12	22.00
		36	18	20.02	20.19	20.17	22.00
		36	39	20.16	20.29	20.23	22.00
		75	0	20.05	20.20	20.04	22.00
	256QAM	1	0	18.28	18.22	18.06	20.00
		1	38	18.23	18.28	18.10	20.00
		1	74	18.12	18.25	18.13	20.00
		36	0	18.12	18.16	18.25	20.00
		36	18	18.14	18.17	18.07	20.00
		36	39	18.06	18.16	18.11	20.00
		75	0	18.12	18.10	18.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	23.14	23.25	23.16	25.00
		1	50	23.03	23.18	23.07	25.00
		1	99	23.15	23.22	23.15	25.00
		50	0	22.13	22.22	22.16	24.00
		50	25	22.12	22.24	22.16	24.00
		50	50	22.16	22.26	22.20	24.00
		100	0	22.04	22.18	22.10	24.00
	16QAM	1	0	22.12	22.20	22.08	24.00
		1	50	22.15	22.26	22.13	24.00
		1	99	22.19	22.26	22.15	24.00
		50	0	21.10	21.22	21.10	23.00
		50	25	21.13	21.21	21.07	23.00
		50	50	21.10	21.17	21.08	23.00
		100	0	21.08	21.21	21.14	23.00
	64QAM	1	0	21.18	21.26	21.15	23.00
		1	50	21.07	21.21	21.07	23.00
		1	99	21.11	21.18	21.08	23.00
		50	0	20.10	20.20	20.12	22.00
		50	25	20.12	20.23	20.14	22.00
		50	50	20.16	20.25	20.15	22.00
		100	0	20.12	20.23	20.13	22.00
	256QAM	1	0	18.18	18.25	18.13	20.00
		1	50	18.14	18.24	18.17	20.00
		1	99	18.14	18.20	18.06	20.00
		50	0	18.12	18.25	18.18	20.00
		50	25	18.08	18.18	18.08	20.00
		50	50	18.14	18.23	18.16	20.00
		100	0	18.08	18.20	18.08	20.00

LTE Band 25 sensor on	Conducted Power(dBm)
-----------------------	----------------------

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	16.72	16.86	16.80	18.50
		1	2	16.67	16.75	16.70	18.50
		1	5	16.53	16.74	16.59	18.50
		3	0	16.58	16.74	16.54	18.50
		3	2	16.70	16.73	16.53	18.50
		3	3	16.68	16.83	16.79	18.50
	16QAM	6	0	16.55	16.79	16.66	18.50
		1	0	16.83	16.73	16.65	18.50
		1	2	16.52	16.79	16.70	18.50
		1	5	16.52	16.88	16.64	18.50
		3	0	16.64	16.61	16.71	18.50
		3	2	16.63	16.75	16.76	18.50
	64QAM	3	3	16.58	16.57	16.54	18.50
		6	0	16.63	16.62	16.51	18.50
		1	0	16.55	16.92	16.62	18.50
		1	2	16.54	16.75	16.87	18.50
		1	5	16.58	16.51	16.55	18.50
		3	0	16.57	16.65	16.72	18.50
3MHz	QPSK	3	2	16.57	16.63	16.66	18.50
		3	3	16.52	16.53	16.68	18.50
		6	0	16.59	16.83	16.58	18.50
	16QAM	1	0	16.76	16.84	17.00	18.50
		1	2	16.63	16.58	16.67	18.50
		1	5	16.66	16.62	16.64	18.50
	256QAM	3	0	16.56	16.66	16.62	18.50
		3	2	16.57	16.66	16.71	18.50
		3	3	16.67	16.62	16.58	18.50
		6	0	16.54	16.64	16.63	18.50
	QPSK	1	0	16.75	16.82	16.75	18.50
		1	7	16.74	16.72	16.71	18.50
		1	14	16.50	16.83	16.55	18.50
		8	0	16.69	16.64	16.70	18.50
		8	4	16.74	16.83	16.52	18.50
		8	7	16.77	16.87	16.74	18.50
5MHz	QPSK	15	0	16.54	16.80	16.52	18.50
	16QAM	1	0	16.81	16.65	16.62	18.50
		1	7	16.59	16.86	16.62	18.50
		1	14	16.51	16.86	16.58	18.50
		8	0	16.59	16.62	16.67	18.50
		8	4	16.72	16.84	16.69	18.50
5MHz	16QAM	8	7	16.54	16.63	16.56	18.50
		15	0	16.61	16.72	16.52	18.50
	64QAM	1	0	16.53	16.82	16.65	18.50
		1	7	16.57	16.73	16.80	18.50
		1	14	16.56	16.61	16.59	18.50
		8	0	16.63	16.70	16.67	18.50
5MHz	64QAM	8	4	16.57	16.67	16.67	18.50
		8	7	16.52	16.53	16.64	18.50
		15	0	16.54	16.74	16.59	18.50
	256QAM	1	0	16.71	16.78	16.92	18.50
		1	7	16.70	16.68	16.70	18.50
		1	14	16.59	16.64	16.55	18.50
5MHz	256QAM	8	0	16.55	16.66	16.57	18.50
		8	4	16.57	16.61	16.63	18.50
		8	7	16.59	16.61	16.66	18.50
		15	0	16.53	16.68	16.60	18.50
	QPSK	1	0	16.82	16.77	16.72	18.50
		1	13	16.79	16.76	16.80	18.50
5MHz	QPSK	1	24	16.54	16.76	16.65	18.50
		12	0	16.52	16.58	16.52	18.50
		12	6	16.74	16.93	16.56	18.50
		12	13	16.74	16.88	16.75	18.50
		25	0	16.53	16.79	16.64	18.50
	16QAM	1	0	16.81	16.71	16.65	18.50

		1	13	16.51	16.82	16.72	18.50
		1	24	16.50	16.76	16.59	18.50
		12	0	16.61	16.61	16.74	18.50
		12	6	16.71	16.77	16.60	18.50
		12	13	16.56	16.68	16.61	18.50
		25	0	16.61	16.65	16.52	18.50
		1	0	16.51	16.80	16.61	18.50
		1	13	16.61	16.71	16.77	18.50
		1	24	16.50	16.58	16.53	18.50
		12	0	16.64	16.73	16.77	18.50
		12	6	16.58	16.59	16.75	18.50
		12	13	16.51	16.56	16.65	18.50
	25	0	16.50	16.79	16.59	18.50	
	64QAM	1	0	16.69	16.72	16.82	18.50
		1	13	16.76	16.78	16.64	18.50
		1	24	16.58	16.73	16.57	18.50
		12	0	16.64	16.66	16.58	18.50
		12	6	16.50	16.60	16.57	18.50
12		13	16.68	16.59	16.66	18.50	
256QAM	25	0	16.63	16.72	16.51	18.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26090	26365	26640		
10MHz	QPSK	1	0	16.73	16.71	16.68	18.50	
		1	25	16.76	16.70	16.74	18.50	
		1	49	16.52	16.78	16.58	18.50	
		25	0	16.59	16.66	16.52	18.50	
		25	13	16.65	16.91	16.53	18.50	
		25	25	16.74	16.80	16.70	18.50	
	16QAM	50	0	16.54	16.85	16.50	18.50	
		1	0	16.71	16.67	16.72	18.50	
		1	25	16.58	16.72	16.63	18.50	
		1	49	16.51	16.71	16.64	18.50	
		25	0	16.62	16.65	16.68	18.50	
		25	13	16.81	16.78	16.68	18.50	
	64QAM	25	25	16.56	16.76	16.65	18.50	
		50	0	16.59	16.68	16.56	18.50	
		1	0	16.58	16.72	16.64	18.50	
		1	25	16.53	16.65	16.70	18.50	
		1	49	16.52	16.60	16.53	18.50	
		25	0	16.68	16.76	16.74	18.50	
	256QAM	25	13	16.56	16.68	16.67	18.50	
		25	25	16.65	16.55	16.57	18.50	
		50	0	16.56	16.75	16.50	18.50	
		1	0	16.74	16.63	16.77	18.50	
		1	25	16.67	16.83	16.56	18.50	
		1	49	16.68	16.67	16.56	18.50	
15MHz	QPSK	25	0	16.74	16.75	16.56	18.50	
		25	13	16.54	16.55	16.59	18.50	
		25	25	16.68	16.66	16.64	18.50	
		50	0	16.60	16.69	16.57	18.50	
		1	0	16.63	16.74	16.71	18.50	
		1	38	16.71	16.63	16.71	18.50	
	16QAM	1	74	16.50	16.77	16.64	18.50	
		36	0	16.52	16.74	16.59	18.50	
		36	18	16.71	16.81	16.56	18.50	
		36	39	16.74	16.73	16.68	18.50	
		75	0	16.53	16.75	16.66	18.50	
		1	0	16.61	16.66	16.70	18.50	
	64QAM	1	38	16.58	16.75	16.60	18.50	
		1	74	16.50	16.81	16.54	18.50	
		36	0	16.55	16.68	16.68	18.50	
		36	18	16.72	16.77	16.62	18.50	
		36	39	16.53	16.74	16.60	18.50	
		75	0	16.69	16.63	16.66	18.50	
		64QAM	1	0	16.67	16.78	16.66	18.50
			1	38	16.60	16.74	16.60	18.50
			1	74	16.55	16.58	16.53	18.50
			36	0	16.58	16.68	16.65	18.50

	256QAM	36	18	16.66	16.68	16.60	18.50
		36	39	16.50	16.65	16.63	18.50
		75	0	16.58	16.66	16.54	18.50
		1	0	16.64	16.70	16.69	18.50
		1	38	16.65	16.81	16.84	18.50
		1	74	16.70	16.62	16.55	18.50
		36	0	16.64	16.75	16.60	18.50
		36	18	16.58	16.59	16.64	18.50
		36	39	16.59	16.63	16.64	18.50
		75	0	16.55	16.75	16.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	16.70	16.81	16.62	18.50
		1	50	16.61	16.66	16.63	18.50
		1	99	16.58	16.70	16.57	18.50
		50	0	16.61	16.75	16.63	18.50
		50	25	16.64	16.71	16.61	18.50
		50	50	16.67	16.79	16.61	18.50
	16QAM	100	0	16.59	16.66	16.54	18.50
		1	0	16.53	16.67	16.62	18.50
		1	50	16.64	16.74	16.64	18.50
		1	99	16.57	16.76	16.64	18.50
		50	0	16.56	16.71	16.63	18.50
		50	25	16.65	16.71	16.59	18.50
	64QAM	50	50	16.58	16.65	16.51	18.50
		100	0	16.62	16.73	16.63	18.50
		1	0	16.61	16.76	16.70	18.50
		1	50	16.58	16.68	16.59	18.50
		1	99	16.56	16.68	16.58	18.50
		50	0	16.64	16.65	16.55	18.50
	256QAM	50	25	16.66	16.70	16.62	18.50
		50	50	16.60	16.73	16.67	18.50
		100	0	16.59	16.71	16.59	18.50
		1	0	16.63	16.75	16.60	18.50
		1	50	16.66	16.71	16.57	18.50
		1	99	16.60	16.72	16.51	18.50
	256QAM	50	0	16.60	16.72	16.65	18.50
		50	25	16.53	16.68	16.62	18.50
		50	50	16.59	16.71	16.67	18.50
		100	0	16.58	16.71	16.57	18.50

LTE Band 66 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.38	23.67	23.01	25.00
		1	2	23.10	23.10	23.13	25.00
		1	5	23.09	23.35	23.07	25.00
		3	0	23.23	23.60	23.17	25.00
		3	1	23.22	23.10	23.28	25.00
		3	3	23.05	23.10	23.13	25.00
	16QAM	6	0	22.20	22.59	22.02	24.00
		1	0	22.09	22.61	22.17	24.00
		1	2	22.20	22.70	22.18	24.00
		1	5	22.20	22.55	22.14	24.00
		3	0	22.15	22.74	22.14	24.00
		3	1	22.14	22.68	22.50	24.00
	64QAM	3	3	22.13	22.71	22.16	24.00
		6	0	21.18	21.58	21.07	23.00
		1	0	21.16	21.64	21.13	23.00
		1	2	21.05	21.67	21.42	23.00
		1	5	21.00	21.53	21.12	23.00
		3	0	21.26	21.71	21.06	23.00
	256QAM	3	1	21.01	21.74	21.15	23.00
		3	3	21.16	21.45	21.20	23.00
		6	0	20.19	20.54	20.10	22.00
		1	0	18.18	18.42	18.23	20.00
		1	2	18.05	18.80	18.17	20.00
		1	5	18.16	18.53	18.14	20.00

		3	0	18.29	18.65	18.30	20.00
		3	1	18.03	18.63	18.33	20.00
		3	3	18.20	18.57	18.00	20.00
		6	0	18.19	18.68	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.37	23.71	23.02	25.00
		1	7	23.16	23.70	23.03	25.00
		1	14	23.05	23.41	23.05	25.00
		8	0	22.16	22.51	22.07	24.00
		8	4	22.23	22.91	22.27	24.00
		8	7	22.11	22.74	22.06	24.00
	16QAM	15	0	22.10	22.69	22.07	24.00
		1	0	22.11	22.63	22.21	24.00
		1	7	22.19	22.79	22.15	24.00
		1	14	22.11	22.62	22.08	24.00
		8	0	21.19	21.69	21.10	23.00
		8	4	21.19	21.65	21.12	23.00
	64QAM	8	7	21.14	21.71	21.08	23.00
		15	0	21.15	21.48	21.15	23.00
		1	0	21.07	21.64	21.03	23.00
		1	7	21.21	21.57	21.34	23.00
		1	14	21.20	21.54	21.04	23.00
		8	0	20.18	20.71	20.09	22.00
	256QAM	8	4	20.16	20.74	20.08	22.00
		8	7	20.09	20.42	20.11	22.00
		15	0	20.19	20.54	20.11	22.00
		1	0	18.15	18.43	18.20	20.00
		1	7	18.03	18.75	18.13	20.00
		1	14	18.25	18.60	18.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.28	23.68	23.02	25.00
		1	13	23.06	23.40	23.06	25.00
		1	24	23.06	23.43	23.15	25.00
		12	0	22.20	22.58	22.05	24.00
		12	6	22.19	22.84	22.23	24.00
		12	13	22.11	22.68	22.00	24.00
	16QAM	25	0	22.01	22.64	22.13	24.00
		1	0	22.05	22.63	22.25	24.00
		1	13	22.24	22.71	22.12	24.00
		1	24	22.16	22.53	22.08	24.00
		12	0	21.13	21.62	21.01	23.00
		12	6	21.12	21.60	21.03	23.00
	64QAM	12	13	21.04	21.72	21.04	23.00
		25	0	21.16	21.54	21.16	23.00
		1	0	21.16	21.67	21.08	23.00
		1	13	21.40	21.63	21.29	23.00
		1	24	21.00	21.47	21.08	23.00
		12	0	20.15	20.74	20.11	22.00
	256QAM	12	6	20.70	20.72	20.16	22.00
		12	13	20.10	20.49	20.10	22.00
		25	0	20.13	20.58	20.10	22.00
		1	0	18.10	18.47	18.06	20.00
		1	13	18.23	18.74	18.07	20.00
		1	24	18.18	18.56	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.25	23.67	23.12	25.00
		1	25	23.02	23.50	23.03	25.00
		1	49	23.05	23.52	23.07	25.00
		25	0	22.21	22.68	22.36	24.00

		25	13	22.11	22.79	22.27	24.00
		25	25	22.08	22.58	22.40	24.00
		50	0	22.01	22.62	22.21	24.00
		1	0	22.00	22.56	22.25	24.00
		1	25	22.20	22.73	22.06	24.00
	16QAM	1	49	22.08	22.53	22.13	24.00
		25	0	21.03	21.54	21.02	23.00
		25	13	21.11	21.54	21.01	23.00
		25	25	21.35	21.68	21.04	23.00
		50	0	21.17	21.61	21.09	23.00
	64QAM	1	0	21.20	21.75	21.00	23.00
		1	25	21.25	21.57	21.28	23.00
		1	49	21.04	21.54	21.00	23.00
		25	0	20.20	20.71	20.20	22.00
		25	13	20.63	20.72	20.13	22.00
	256QAM	25	25	20.17	20.56	20.10	22.00
		50	0	20.13	20.53	20.09	22.00
		1	0	18.09	18.57	18.13	20.00
		1	25	18.01	18.74	18.09	20.00
		1	49	18.10	18.63	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.18	23.61	23.02	25.00
		1	38	23.00	23.64	23.09	25.00
		1	74	23.14	23.62	23.10	25.00
		36	0	22.20	22.76	22.02	24.00
		36	18	22.09	22.76	22.21	24.00
		36	39	22.15	22.63	22.06	24.00
	16QAM	75	0	22.01	22.62	22.15	24.00
		1	0	22.06	22.59	22.29	24.00
		1	38	22.14	22.70	22.13	24.00
		1	74	22.18	22.60	22.20	24.00
		36	0	21.01	21.60	21.10	23.00
		36	18	21.03	21.55	21.05	23.00
	64QAM	36	39	21.63	21.58	21.14	23.00
		75	0	21.22	21.60	21.11	23.00
		1	0	21.24	21.66	21.05	23.00
		1	38	21.25	21.56	21.21	23.00
		1	74	21.13	21.61	21.10	23.00
		36	0	20.16	20.68	20.16	22.00
	256QAM	36	18	20.01	20.75	20.09	22.00
		36	39	20.08	20.66	20.20	22.00
		75	0	20.06	20.63	20.16	22.00
		1	0	18.07	18.53	18.16	20.00
		1	38	18.07	18.67	18.08	20.00
		1	74	18.15	18.63	18.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.58	23.61	23.59	25.00
		1	50	23.07	23.60	23.10	25.00
		1	99	23.11	23.61	23.17	25.00
		50	0	22.52	22.69	22.57	24.00
		50	25	22.12	22.69	22.15	24.00
		50	50	22.16	22.60	22.06	24.00
	16QAM	100	0	22.10	22.63	22.12	24.00
		1	0	22.15	22.61	22.19	24.00
		1	50	22.14	22.69	22.14	24.00
		1	99	22.12	22.57	22.13	24.00
		50	0	21.10	21.70	21.15	23.00
		50	25	21.09	21.62	21.09	23.00
		50	50	21.03	21.68	21.17	23.00
		100	0	21.13	21.60	21.12	23.00

	64QAM	1	0	21.16	21.64	21.09	23.00
		1	50	21.08	21.63	21.13	23.00
		1	99	21.07	21.62	21.13	23.00
		50	0	20.12	20.58	20.11	22.00
		50	25	20.08	20.66	20.11	22.00
		50	50	20.11	20.56	20.13	22.00
		100	0	20.11	20.64	20.19	22.00
	256QAM	1	0	18.13	18.61	18.16	20.00
		1	50	18.03	18.65	18.06	20.00
		1	99	18.10	18.64	18.15	20.00
		50	0	18.16	18.62	18.13	20.00
		50	25	18.10	18.54	18.18	20.00
		50	50	18.15	18.63	18.11	20.00
		100	0	18.11	18.68	18.08	20.00

LTE Band 66				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.85	20.31	20.21	21.50
		1	2	20.12	19.85	20.12	21.50
		1	5	20.01	19.90	20.08	21.50
		3	0	20.29	20.41	20.22	21.50
		3	1	20.27	19.99	20.17	21.50
		3	3	20.36	20.06	20.11	21.50
	16QAM	6	0	20.11	20.12	19.81	21.50
		1	0	20.10	20.12	20.25	21.50
		1	2	20.14	20.02	20.32	21.50
		1	5	20.36	19.98	20.17	21.50
		3	0	20.28	20.18	20.08	21.50
		3	1	20.16	19.92	20.24	21.50
	64QAM	3	3	20.24	20.10	20.32	21.50
		6	0	19.90	20.10	20.25	21.50
		1	0	19.91	20.06	20.38	21.50
		1	2	19.94	20.02	19.90	21.50
		1	5	20.03	19.96	20.02	21.50
		3	0	20.06	20.01	20.10	21.50
	256QAM	3	1	20.07	19.96	20.30	21.50
		3	3	19.99	20.13	20.17	21.50
		6	0	20.08	19.88	20.03	21.50
		1	0	18.70	18.61	18.57	20.00
		1	2	18.57	18.54	18.60	20.00
		1	5	18.49	18.75	18.87	20.00
3MHz	QPSK	3	0	18.29	18.96	18.71	20.00
		3	1	18.41	18.64	18.52	20.00
		3	3	18.59	18.86	18.59	20.00
		6	0	18.82	18.75	18.69	20.00
	16QAM	1	0	20.08	20.09	20.18	21.50
		1	7	20.14	20.02	20.34	21.50
		1	14	20.28	19.99	20.17	21.50
		8	0	20.34	20.22	20.00	21.50
		8	4	20.22	20.02	20.26	21.50
		8	7	20.20	20.20	20.26	21.50
	64QAM	15	0	19.97	20.12	20.17	21.50
		1	0	19.86	20.00	20.29	21.50
		1	7	20.00	20.12	19.96	21.50
		1	14	20.08	20.06	20.10	21.50
		8	0	20.03	20.08	20.08	21.50
		8	4	20.03	19.92	20.26	21.50
		8	7	20.09	20.09	20.14	21.50

	256QAM	15	0	20.10	19.96	19.96	21.50
		1	0	18.61	18.60	18.50	20.00
		1	7	18.49	18.55	18.60	20.00
		1	14	18.44	18.65	18.81	20.00
		8	0	18.38	18.87	18.66	20.00
		8	4	18.51	18.67	18.54	20.00
		8	7	18.63	18.79	18.58	20.00
	256QAM	15	0	18.78	18.72	18.72	20.00
		Bandwidth	Modulation	RB size	RB offset	Channel	Tune up
						131997	
5MHz	QPSK	1	0	19.97	20.36	20.08	21.50
		1	13	20.10	19.99	20.05	21.50
		1	24	20.01	19.99	20.00	21.50
		12	0	20.23	20.37	20.29	21.50
		12	6	20.26	20.05	20.16	21.50
		12	13	20.27	19.98	20.16	21.50
		25	0	20.12	20.14	19.89	21.50
	16QAM	1	0	20.06	20.05	20.12	21.50
		1	13	20.24	20.04	20.31	21.50
		1	24	20.32	20.00	20.10	21.50
		12	0	20.28	20.13	20.02	21.50
		12	6	20.18	20.07	20.28	21.50
		12	13	20.10	20.12	20.16	21.50
		25	0	20.05	20.08	20.18	21.50
	64QAM	1	0	19.92	20.06	20.23	21.50
		1	13	20.07	20.07	20.01	21.50
		1	24	20.03	20.11	20.20	21.50
		12	0	20.03	20.15	20.10	21.50
		12	6	20.02	20.02	20.29	21.50
		12	13	20.15	20.06	20.20	21.50
		25	0	20.17	20.04	19.96	21.50
	256QAM	1	0	18.71	18.60	18.55	20.00
		1	13	18.57	18.50	18.65	20.00
		1	24	18.47	18.72	18.75	20.00
		12	0	18.42	18.77	18.59	20.00
		12	6	18.46	18.65	18.56	20.00
		12	13	18.73	18.73	18.64	20.00
		25	0	18.76	18.79	18.77	20.00
10MHz	QPSK	Bandwidth	Modulation	RB size	RB offset	Channel	Tune up
						132022	
		1	0	20.02	20.40	20.04	21.50
		1	25	20.00	19.96	20.14	21.50
		1	49	20.00	20.06	19.97	21.50
		25	0	20.31	20.33	20.20	21.50
		25	13	20.24	20.00	20.11	21.50
	16QAM	25	25	20.23	20.08	20.18	21.50
		50	0	20.09	20.06	19.91	21.50
		1	0	20.16	19.99	20.08	21.50
		1	25	20.17	20.09	20.25	21.50
		1	49	20.28	20.02	20.11	21.50
		25	0	20.27	20.17	20.08	21.50
		25	13	20.26	19.99	20.19	21.50
	64QAM	25	25	20.14	20.15	20.20	21.50
		50	0	20.07	20.02	20.17	21.50
		1	0	20.02	20.05	20.24	21.50
		1	25	20.05	19.98	20.04	21.50
		1	49	20.08	20.05	20.17	21.50
		25	0	20.04	20.18	20.03	21.50
		25	13	20.05	20.04	20.26	21.50
	256QAM	25	25	20.05	20.14	20.20	21.50
		50	0	20.18	19.96	19.99	21.50
		1	0	18.68	18.60	18.65	20.00
		1	25	18.51	18.56	18.61	20.00
		1	49	18.47	18.67	18.66	20.00
		25	0	18.49	18.75	18.58	20.00
		25	13	18.54	18.56	18.58	20.00
	256QAM	25	25	18.64	18.78	18.58	20.00
		50	0	18.68	18.74	18.72	20.00
		Bandwidth	Modulation	RB size	RB offset	Channel	Tune up
						132047	
		132022	132322	132622			
		132047	132322	132597			

15MHz	QPSK	1	0	20.04	20.31	19.98	21.50
		1	38	20.07	20.00	20.08	21.50
		1	74	20.07	20.14	19.96	21.50
		36	0	20.27	20.26	20.27	21.50
		36	18	20.20	20.08	20.13	21.50
		36	39	20.16	20.07	20.14	21.50
		75	0	20.15	20.08	19.99	21.50
	16QAM	1	0	20.18	20.04	20.10	21.50
		1	38	20.16	20.07	20.22	21.50
		1	74	20.18	20.12	20.16	21.50
		36	0	20.28	20.12	20.11	21.50
		36	18	20.17	20.08	20.15	21.50
		36	39	20.07	20.06	20.13	21.50
		75	0	20.06	20.04	20.14	21.50
	64QAM	1	0	20.04	20.00	20.18	21.50
		1	38	20.09	20.04	20.05	21.50
		1	74	20.01	20.12	20.15	21.50
		36	0	20.07	20.08	19.96	21.50
		36	18	20.12	20.13	20.18	21.50
		36	39	19.97	20.05	20.16	21.50
		75	0	20.09	20.00	20.06	21.50
	256QAM	1	0	18.70	18.61	18.70	20.00
		1	38	18.60	18.59	18.60	20.00
		1	74	18.57	18.62	18.70	20.00
		36	0	18.57	18.68	18.64	20.00
		36	18	18.59	18.46	18.50	20.00
		36	39	18.60	18.74	18.55	20.00
		75	0	18.70	18.73	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.10	20.23	20.08	21.50
		1	50	20.13	20.06	20.08	21.50
		1	99	20.12	20.10	20.06	21.50
		50	0	20.21	20.19	20.15	21.50
		50	25	20.15	20.16	20.21	21.50
		50	50	20.07	20.08	20.08	21.50
		100	0	20.10	20.14	20.09	21.50
	16QAM	1	0	20.09	20.07	20.12	21.50
		1	50	20.14	20.16	20.18	21.50
		1	99	20.08	20.04	20.09	21.50
		50	0	20.21	20.20	20.21	21.50
		50	25	20.12	20.14	20.14	21.50
		50	50	20.16	20.14	20.14	21.50
		100	0	20.07	20.12	20.09	21.50
	64QAM	1	0	20.12	20.10	20.14	21.50
		1	50	20.10	20.09	20.12	21.50
		1	99	20.08	20.13	20.07	21.50
		50	0	20.09	20.04	20.03	21.50
		50	25	20.15	20.13	20.12	21.50
		50	50	20.04	20.03	20.06	21.50
		100	0	20.10	20.10	20.12	21.50
	256QAM	1	0	18.60	18.58	18.63	20.00
		1	50	18.67	18.68	18.65	20.00
		1	99	18.66	18.64	18.62	20.00
		50	0	18.61	18.58	18.63	20.00
		50	25	18.54	18.51	18.51	20.00
		50	50	18.58	18.65	18.62	20.00
		100	0	18.68	18.70	18.68	20.00

LTE Band 38 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.44	23.48	23.41	25.00
		1	13	23.35	23.42	23.39	25.00
		1	24	23.44	23.41	23.51	25.00
		12	0	22.37	22.36	22.40	24.00
		12	6	22.45	22.55	22.57	24.00
		12	13	22.58	22.62	22.57	24.00

	16QAM	25	0	22.49	22.56	22.49	24.00
		1	0	22.44	22.43	22.40	24.00
		1	13	22.43	22.47	22.47	24.00
		1	24	22.39	22.42	22.49	24.00
		12	0	21.41	21.43	21.34	23.00
		12	6	21.33	21.36	21.42	23.00
		12	13	21.48	21.44	21.48	23.00
	64QAM	25	0	21.41	21.42	21.52	23.00
		1	0	21.62	21.56	21.49	23.00
		1	13	21.40	21.46	21.52	23.00
		1	24	21.47	21.51	21.42	23.00
		12	0	20.47	20.39	20.34	22.00
		12	6	20.44	20.46	20.44	22.00
		12	13	20.39	20.37	20.33	22.00
	256QAM	25	0	20.31	20.33	20.37	22.00
		1	0	18.45	18.40	18.42	20.00
		1	13	18.56	18.57	18.65	20.00
		1	24	18.40	18.44	18.54	20.00
		12	0	18.36	18.43	18.39	20.00
		12	6	18.58	18.55	18.46	20.00
		12	13	18.33	18.35	18.32	20.00
		25	0	18.58	18.53	18.57	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.43	23.45	23.43	25.00
		1	25	23.52	23.44	23.35	25.00
		1	49	23.27	23.32	23.28	25.00
		25	0	22.38	22.30	22.28	24.00
		25	13	22.53	22.48	22.43	24.00
		25	25	22.52	22.52	22.47	24.00
		50	0	22.48	22.47	22.53	24.00
	16QAM	1	0	22.35	22.38	22.29	24.00
		1	25	22.42	22.39	22.48	24.00
		1	49	22.48	22.48	22.44	24.00
		25	0	21.52	21.51	21.49	23.00
		25	13	21.51	21.43	21.33	23.00
		25	25	21.51	21.54	21.47	23.00
		50	0	21.55	21.52	21.52	23.00
	64QAM	1	0	21.55	21.52	21.62	23.00
		1	25	21.50	21.48	21.39	23.00
		1	49	21.46	21.46	21.47	23.00
		25	0	20.41	20.35	20.29	22.00
		25	13	20.34	20.43	20.51	22.00
		25	25	20.40	20.40	20.33	22.00
		50	0	20.44	20.37	20.35	22.00
	256QAM	1	0	18.54	18.48	18.51	20.00
		1	25	18.46	18.55	18.61	20.00
		1	49	18.34	18.44	18.52	20.00
		25	0	18.49	18.43	18.45	20.00
		25	13	18.60	18.53	18.44	20.00
		25	25	18.53	18.44	18.41	20.00
		50	0	18.38	18.47	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.58	23.50	23.41	25.00
		1	38	23.44	23.52	23.47	25.00
		1	74	23.43	23.33	23.37	25.00
		36	0	22.40	22.34	22.24	24.00
		36	18	22.41	22.38	22.47	24.00
		36	39	22.46	22.52	22.49	24.00
		75	0	22.35	22.39	22.43	24.00
	16QAM	1	0	22.55	22.47	22.37	24.00
		1	38	22.40	22.41	22.31	24.00
		1	74	22.53	22.53	22.61	24.00
		36	0	21.62	21.55	21.65	23.00
		36	18	21.25	21.34	21.43	23.00
		36	39	21.43	21.44	21.39	23.00
		75	0	21.41	21.48	21.49	23.00
	64QAM	1	0	21.34	21.44	21.47	23.00
		1	38	21.45	21.46	21.42	23.00

		1	74	21.61	21.52	21.50	23.00
		36	0	20.36	20.45	20.35	22.00
		36	18	20.35	20.36	20.28	22.00
		36	39	20.41	20.42	20.41	22.00
		75	0	20.35	20.32	20.29	22.00
	256QAM	1	0	18.39	18.41	18.35	20.00
		1	38	18.41	18.45	18.35	20.00
		1	74	18.39	18.41	18.40	20.00
		36	0	18.34	18.41	18.34	20.00
		36	18	18.48	18.48	18.43	20.00
		36	39	18.41	18.44	18.44	20.00
		75	0	18.36	18.42	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	23.47	/	25.00
		1	50	/	23.43	/	25.00
		1	99	/	23.40	/	25.00
		50	0	/	22.41	/	24.00
		50	25	/	22.39	/	24.00
		50	50	/	22.46	/	24.00
		100	0	/	22.47	/	24.00
	16QAM	1	0	/	22.46	/	24.00
		1	50	/	22.48	/	24.00
		1	99	/	22.43	/	24.00
		50	0	/	21.46	/	23.00
		50	25	/	21.39	/	23.00
		50	50	/	21.42	/	23.00
		100	0	/	21.43	/	23.00
	64QAM	1	0	/	21.41	/	23.00
		1	50	/	21.43	/	23.00
		1	99	/	21.43	/	23.00
		50	0	/	20.44	/	22.00
		50	25	/	20.41	/	22.00
		50	50	/	20.43	/	22.00
		100	0	/	20.40	/	22.00
	256QAM	1	0	/	18.39	/	20.00
		1	50	/	18.40	/	20.00
		1	99	/	18.42	/	20.00
		50	0	/	18.43	/	20.00
		50	25	/	18.45	/	20.00
		50	50	/	18.47	/	20.00
		100	0	/	18.47	/	20.00

LTE Band 38				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.45	19.38	19.43	21.00
		1	13	19.33	19.40	19.35	21.00
		1	24	19.56	19.46	19.49	21.00
		12	0	19.32	19.29	19.36	21.00
		12	6	19.35	19.40	19.40	21.00
		12	13	19.20	19.28	19.29	21.00
		25	0	19.47	19.46	19.55	21.00
	16QAM	1	0	19.38	19.48	19.51	21.00
		1	13	19.37	19.46	19.38	21.00
		1	24	19.57	19.48	19.42	21.00
		12	0	19.40	19.35	19.26	21.00
		12	6	19.16	19.23	19.27	21.00
		12	13	19.56	19.51	19.50	21.00
		25	0	19.61	19.51	19.46	21.00
	64QAM	1	0	19.31	19.34	19.31	21.00
		1	13	19.48	19.41	19.46	21.00
		1	24	19.42	19.33	19.29	21.00
		12	0	19.23	19.28	19.34	21.00
		12	6	19.36	19.44	19.46	21.00
		12	13	19.20	19.29	19.22	21.00
		25	0	19.52	19.50	19.54	21.00
	256QAM	1	0	18.30	18.36	18.27	20.00

		1	13	18.30	18.21	18.24	20.00
		1	24	18.29	18.37	18.44	20.00
		12	0	18.39	18.35	18.45	20.00
		12	6	18.41	18.51	18.49	20.00
		12	13	18.44	18.51	18.57	20.00
		25	0	18.54	18.58	18.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.50	19.44	19.54	21.00
		1	25	19.44	19.47	19.52	21.00
		1	49	19.43	19.44	19.51	21.00
		25	0	19.30	19.27	19.34	21.00
		25	13	19.32	19.36	19.46	21.00
		25	25	19.28	19.33	19.36	21.00
	16QAM	50	0	19.52	19.42	19.35	21.00
		1	0	19.55	19.46	19.44	21.00
		1	25	19.55	19.49	19.42	21.00
		1	49	19.47	19.53	19.58	21.00
		25	0	19.42	19.43	19.37	21.00
		25	13	19.35	19.33	19.29	21.00
	64QAM	25	25	19.35	19.43	19.47	21.00
		50	0	19.65	19.56	19.61	21.00
		1	0	19.49	19.41	19.44	21.00
		1	25	19.43	19.37	19.44	21.00
		1	49	19.31	19.29	19.33	21.00
		25	0	19.26	19.34	19.42	21.00
	256QAM	25	13	19.47	19.38	19.48	21.00
		25	25	19.41	19.31	19.29	21.00
		50	0	19.39	19.41	19.37	21.00
		1	0	18.39	18.33	18.23	20.00
		1	25	18.29	18.23	18.24	20.00
		1	49	18.52	18.44	18.49	20.00
15MHz	QPSK	25	0	18.52	18.43	18.39	20.00
		25	13	18.60	18.54	18.44	20.00
		25	25	18.47	18.43	18.47	20.00
		50	0	18.53	18.54	18.63	20.00
	16QAM	1	0	19.44	19.42	19.41	21.00
		1	38	19.52	19.48	19.42	21.00
		1	74	19.46	19.36	19.35	21.00
		36	0	19.41	19.32	19.39	21.00
		36	18	19.35	19.38	19.34	21.00
		36	39	19.39	19.40	19.50	21.00
	64QAM	75	0	19.36	19.46	19.37	21.00
		1	0	19.51	19.55	19.65	21.00
		1	38	19.44	19.49	19.49	21.00
		1	74	19.48	19.43	19.34	21.00
		36	0	19.43	19.43	19.45	21.00
		36	18	19.29	19.34	19.42	21.00
	256QAM	36	39	19.45	19.39	19.32	21.00
		75	0	19.48	19.47	19.51	21.00
		1	0	19.35	19.45	19.50	21.00
		1	38	19.46	19.45	19.36	21.00
		1	74	19.30	19.36	19.26	21.00
		36	0	19.38	19.44	19.42	21.00
20MHz	QPSK	36	18	19.46	19.42	19.52	21.00
		36	39	19.31	19.41	19.42	21.00
		75	0	19.55	19.48	19.38	21.00
		1	0	18.36	18.38	18.34	20.00
		1	38	18.38	18.29	18.27	20.00
		1	74	18.42	18.37	18.38	20.00
	16QAM	36	0	18.37	18.45	18.55	20.00
		36	18	18.49	18.47	18.52	20.00
		36	39	18.40	18.45	18.46	20.00
		75	0	18.44	18.54	18.58	20.00
	64QAM	1	0	19.51	19.51	19.51	21.00
		1	50	19.41	19.41	19.41	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	19.51	/	21.00
		1	50	/	19.41	/	21.00

		1	99	/	19.41	/	21.00
		50	0	/	19.38	/	21.00
		50	25	/	19.39	/	21.00
		50	50	/	19.47	/	21.00
		100	0	/	19.42	/	21.00
	16QAM	1	0	/	19.47	/	21.00
		1	50	/	19.43	/	21.00
		1	99	/	19.41	/	21.00
		50	0	/	19.48	/	21.00
		50	25	/	19.39	/	21.00
	64QAM	50	50	/	19.41	/	21.00
		100	0	/	19.40	/	21.00
		1	0	/	19.42	/	21.00
		1	50	/	19.45	/	21.00
		1	99	/	19.44	/	21.00
	256QAM	50	0	/	19.41	/	21.00
		50	25	/	19.42	/	21.00
		50	50	/	19.43	/	21.00
		100	0	/	19.38	/	21.00
		1	0	/	18.35	/	20.00
		1	50	/	18.38	/	20.00
		1	99	/	18.42	/	20.00
		50	0	/	18.44	/	20.00
		50	25	/	18.41	/	20.00
		50	50	/	18.49	/	20.00
		100	0	/	18.49	/	20.00

LTE Band 41 2496 - 2690 sensor off/Hotspot				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	23.44	23.5	23.6	23.41	23.47	25.00
		1	13	23.36	23.57	23.55	23.53	23.44	25.00
		1	24	23.65	23.66	23.47	23.53	23.5	25.00
		12	0	22.5	22.55	22.77	22.37	22.49	24.00
		12	6	22.5	22.48	22.4	22.55	22.44	24.00
		12	13	22.55	22.65	22.46	22.35	22.38	24.00
	16QAM	25	0	22.71	22.25	22.57	22.4	22.61	24.00
		1	0	22.47	22.46	22.43	22.42	22.51	24.00
		1	13	22.48	22.76	22.35	22.65	22.61	24.00
		1	24	22.41	22.36	22.46	22.53	22.33	24.00
		12	0	21.52	21.6	21.51	21.64	21.7	23.00
		12	6	21.64	21.54	21.49	21.34	21.48	23.00
	64QAM	12	13	21.44	21.57	21.42	21.57	21.65	23.00
		25	0	21.6	21.4	21.65	21.53	21.49	23.00
		1	0	21.53	21.50	21.46	21.59	21.62	23.00
		1	13	21.61	21.44	21.79	21.54	21.43	23.00
		1	24	21.43	21.37	21.39	21.57	21.39	23.00
		12	0	20.48	20.49	20.57	20.61	20.65	22.00
	256QAM	12	6	20.45	20.53	20.64	20.68	20.41	22.00
		12	13	20.52	20.58	20.51	20.59	20.73	22.00
		25	0	20.50	20.63	20.38	20.35	20.59	22.00
		1	0	18.52	18.44	18.46	18.28	18.46	20.00
		1	13	18.76	18.50	18.46	18.54	18.46	20.00
		1	24	18.51	18.69	18.73	18.54	18.32	20.00
		12	0	18.57	18.37	18.74	18.59	18.56	20.00
		12	6	18.48	18.67	18.72	18.49	18.30	20.00
		12	13	18.56	18.50	18.51	18.50	18.68	20.00
		25	0	18.52	18.58	18.54	18.48	18.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	23.36	23.51	23.59	23.35	23.51	25.00
		1	25	23.39	23.64	23.45	23.59	23.5	25.00
		1	49	23.58	23.65	23.48	23.5	23.49	25.00
		25	0	22.49	22.55	22.68	22.42	22.45	24.00
		25	13	22.42	22.54	22.37	22.55	22.52	24.00
		25	25	22.5	22.55	22.54	22.41	22.46	24.00
	16QAM	50	0	22.63	22.34	22.53	22.37	22.58	24.00
		1	0	22.44	22.42	22.47	22.48	22.52	24.00
		1	25	22.41	22.72	22.43	22.62	22.71	24.00

		1	49	22.44	22.35	22.51	22.5	22.4	24.00
		25	0	21.57	21.56	21.46	21.64	21.6	23.00
		25	13	21.65	21.63	21.46	21.44	21.45	23.00
		25	25	21.37	21.59	21.52	21.54	21.55	23.00
		50	0	21.56	21.37	21.55	21.53	21.58	23.00
	64QAM	1	0	21.45	21.51	21.43	21.64	21.53	23.00
		1	25	21.57	21.51	21.69	21.63	21.53	23.00
		1	49	21.39	21.43	21.38	21.51	21.40	23.00
		25	0	20.44	20.57	20.54	20.58	20.56	22.00
		25	13	20.37	20.58	20.67	20.58	20.47	22.00
	256QAM	25	25	20.49	20.53	20.59	20.51	20.67	22.00
		50	0	20.59	20.64	20.34	20.42	20.65	22.00
		1	0	18.42	18.46	18.56	18.37	18.47	20.00
		1	25	18.68	18.54	18.51	18.51	18.51	20.00
		1	49	18.59	18.67	18.65	18.60	18.40	20.00
		25	0	18.49	18.38	18.71	18.61	18.60	20.00
		25	13	18.56	18.65	18.67	18.49	18.40	20.00
		25	25	18.56	18.56	18.52	18.58	18.63	20.00
		50	0	18.61	18.49	18.54	18.47	18.56	20.00
		50	0	18.61	18.49	18.54	18.47	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.42	23.61	23.51	23.43	23.57	25.00
		1	38	23.46	23.57	23.53	23.5	23.52	25.00
		1	74	23.6	23.57	23.49	23.45	23.52	25.00
		36	0	22.5	22.52	22.66	22.48	22.54	24.00
		36	18	22.52	22.47	22.46	22.57	22.6	24.00
		36	39	22.5	22.61	22.46	22.48	22.48	24.00
	16QAM	75	0	22.55	22.42	22.59	22.43	22.48	24.00
		1	0	22.42	22.47	22.55	22.49	22.55	24.00
		1	38	22.45	22.62	22.39	22.55	22.64	24.00
		1	74	22.46	22.44	22.6	22.55	22.4	24.00
		36	0	21.54	21.61	21.51	21.6	21.61	23.00
		36	18	21.56	21.54	21.5	21.5	21.43	23.00
	64QAM	36	39	21.47	21.62	21.48	21.59	21.65	23.00
		75	0	21.47	21.47	21.51	21.43	21.61	23.00
		1	0	21.51	21.57	21.39	21.55	21.62	23.00
		1	38	21.52	21.53	21.63	21.61	21.45	23.00
		1	74	21.48	21.49	21.44	21.42	21.45	23.00
		36	0	20.40	20.60	20.62	20.55	20.46	22.00
	256QAM	36	18	20.45	20.60	20.60	20.54	20.44	22.00
		36	39	20.58	20.62	20.57	20.54	20.64	22.00
		75	0	20.58	20.59	20.41	20.46	20.61	22.00
		1	0	18.49	18.55	18.54	18.44	18.53	20.00
		1	38	18.60	18.56	18.53	18.60	18.59	20.00
		1	74	18.59	18.62	18.56	18.58	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.47	23.51	23.56	23.48	23.49	25.00
		1	50	23.48	23.47	23.48	23.54	23.53	25.00
		1	99	23.55	23.53	23.5	23.5	23.48	25.00
		50	0	22.53	22.49	22.57	22.54	22.5	24.00
		50	25	22.49	22.55	22.48	22.52	22.5	24.00
		50	50	22.48	22.51	22.55	22.52	22.54	24.00
	16QAM	100	0	22.51	22.5	22.54	22.5	22.49	24.00
		1	0	22.48	22.54	22.56	22.55	22.5	24.00
		1	50	22.5	22.56	22.48	22.54	22.55	24.00
		1	99	22.54	22.5	22.54	22.49	22.49	24.00
		50	0	21.48	21.52	21.53	21.53	21.56	23.00
		50	25	21.49	21.55	21.55	21.48	21.5	23.00
	64QAM	50	50	21.5	21.56	21.48	21.53	21.56	23.00
		100	0	21.55	21.52	21.53	21.47	21.52	23.00
		1	0	21.52	21.49	21.48	21.53	21.53	23.00
		1	50	21.55	21.54	21.53	21.51	21.52	23.00
		1	99	21.53	21.52	21.48	21.49	21.53	23.00
		50	0	20.48	20.53	20.54	20.51	20.50	22.00
		50	25	20.48	20.50	20.51	20.49	20.54	22.00

		50	50	20.48	20.54	20.51	20.49	20.54	22.00
		100	0	20.52	20.52	20.48	20.50	20.54	22.00
	256QAM	1	0	18.53	18.53	18.56	18.53	18.56	20.00
		1	50	18.55	18.51	18.51	18.55	18.53	20.00
		1	99	18.54	18.54	18.55	18.50	18.47	20.00
		50	0	18.50	18.52	18.53	18.54	18.53	20.00
		50	25	18.52	18.55	18.47	18.51	18.51	20.00
		50	50	18.56	18.49	18.48	18.47	18.49	20.00
		100	0	18.53	18.50	18.48	18.54	18.53	20.00

LTE Band 41 2496 - 2690 sensor on				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.73	19.59	19.64	19.71	19.71	21.00
		1	13	19.47	19.51	19.56	19.41	19.41	21.00
		1	24	19.48	19.51	19.44	19.76	19.76	21.00
		12	0	19.53	19.44	19.63	19.53	19.53	21.00
		12	6	19.52	19.61	19.5	19.5	19.5	21.00
		12	13	19.45	19.57	19.57	19.69	19.69	21.00
		25	0	19.72	19.5	19.75	19.61	19.61	21.00
	16QAM	1	0	19.54	19.57	19.71	19.41	19.41	21.00
		1	13	19.51	19.4	19.38	19.55	19.55	21.00
		1	24	19.46	19.39	19.57	19.57	19.57	21.00
		12	0	19.43	19.57	19.35	19.7	19.7	21.00
		12	6	19.58	19.71	19.64	19.59	19.59	21.00
		12	13	19.47	19.32	19.64	19.46	19.46	21.00
		25	0	19.56	19.66	19.43	19.52	19.52	21.00
	64QAM	1	0	19.37	19.63	19.60	19.48	19.48	21.00
		1	13	19.47	19.45	19.63	19.72	19.72	21.00
		1	24	19.66	19.31	19.47	19.36	19.36	21.00
		12	0	19.57	19.37	19.45	19.47	19.47	21.00
		12	6	19.48	19.43	19.53	19.30	19.30	21.00
		12	13	19.37	19.59	19.38	19.45	19.45	21.00
		25	0	19.60	19.72	19.40	19.65	19.65	21.00
	256QAM	1	0	18.30	18.69	18.66	18.51	18.51	20.00
		1	13	18.38	18.44	18.60	18.42	18.42	20.00
		1	24	18.71	18.47	18.59	18.47	18.47	20.00
		12	0	18.46	18.40	18.60	18.56	18.56	20.00
		12	6	18.40	18.40	18.63	18.34	18.34	20.00
		12	13	18.34	18.46	18.61	18.53	18.53	20.00
		25	0	18.43	18.54	18.60	18.49	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.65	19.59	19.56	19.61	19.61	21.00
		1	25	19.4	19.57	19.61	19.48	19.48	21.00
		1	49	19.44	19.51	19.47	19.66	19.66	21.00
		25	0	19.5	19.54	19.61	19.49	19.49	21.00
		25	13	19.54	19.55	19.45	19.6	19.6	21.00
		25	25	19.41	19.56	19.64	19.63	19.63	21.00
		50	0	19.68	19.6	19.65	19.64	19.64	21.00
	16QAM	1	0	19.59	19.56	19.61	19.51	19.51	21.00
		1	25	19.46	19.38	19.41	19.63	19.63	21.00
		1	49	19.39	19.4	19.55	19.49	19.49	21.00
		25	0	19.53	19.58	19.39	19.61	19.61	21.00
		25	13	19.63	19.64	19.6	19.49	19.49	21.00
		25	25	19.5	19.39	19.56	19.53	19.53	21.00
		50	0	19.57	19.69	19.48	19.46	19.46	21.00
	64QAM	1	0	19.29	19.57	19.50	19.46	19.46	21.00
		1	25	19.57	19.41	19.62	19.65	19.65	21.00
		1	49	19.65	19.27	19.37	19.41	19.41	21.00
		25	0	19.61	19.39	19.45	19.50	19.50	21.00
		25	13	19.44	19.45	19.47	19.39	19.39	21.00
		25	25	19.38	19.55	19.48	19.53	19.53	21.00
		50	0	19.54	19.64	19.49	19.58	19.58	21.00
	256QAM	1	0	18.38	18.70	18.61	18.55	18.55	20.00
		1	25	18.31	18.52	18.54	18.40	18.40	20.00
		1	49	18.63	18.46	18.53	18.49	18.49	20.00
		25	0	18.55	18.41	18.60	18.47	18.47	20.00
		25	13	18.46	18.50	18.54	18.41	18.41	20.00

		25	25	18.43	18.41	18.57	18.57	18.57	20.00
		50	0	18.53	18.54	18.59	18.56	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.6	19.5	19.62	19.67	19.67	21.00
		1	38	19.35	19.51	19.54	19.46	19.46	21.00
		1	74	19.51	19.57	19.47	19.6	19.6	21.00
		36	0	19.46	19.49	19.61	19.57	19.57	21.00
		36	18	19.56	19.51	19.5	19.54	19.54	21.00
		36	39	19.5	19.57	19.6	19.57	19.57	21.00
		75	0	19.58	19.61	19.6	19.58	19.58	21.00
	16QAM	1	0	19.63	19.56	19.54	19.59	19.59	21.00
		1	38	19.44	19.47	19.4	19.58	19.58	21.00
		1	74	19.47	19.47	19.55	19.59	19.59	21.00
		36	0	19.48	19.53	19.46	19.6	19.6	21.00
		36	18	19.61	19.54	19.55	19.47	19.47	21.00
		36	39	19.44	19.45	19.54	19.52	19.52	21.00
		75	0	19.48	19.62	19.51	19.51	19.51	21.00
	64QAM	1	0	19.38	19.58	19.40	19.47	19.47	21.00
		1	38	19.48	19.47	19.52	19.62	19.62	21.00
		1	74	19.56	19.34	19.40	19.51	19.51	21.00
		36	0	19.52	19.48	19.44	19.45	19.45	21.00
		36	18	19.45	19.41	19.40	19.43	19.43	21.00
		36	39	19.46	19.53	19.42	19.48	19.48	21.00
		75	0	19.54	19.54	19.45	19.48	19.48	21.00
	256QAM	1	0	18.46	18.66	18.57	18.59	18.59	20.00
		1	38	18.38	18.50	18.59	18.47	18.47	20.00
		1	74	18.62	18.52	18.57	18.58	18.58	20.00
		36	0	18.45	18.50	18.52	18.51	18.51	20.00
		36	18	18.37	18.59	18.44	18.46	18.46	20.00
		36	39	18.45	18.50	18.51	18.52	18.52	20.00
		75	0	18.48	18.55	18.58	18.55	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.58	19.59	19.58	19.58	19.58	21.00
		1	50	19.44	19.5	19.48	19.44	19.44	21.00
		1	99	19.47	19.5	19.52	19.53	19.53	21.00
		50	0	19.53	19.57	19.57	19.58	19.58	21.00
		50	25	19.5	19.46	19.44	19.48	19.48	21.00
		50	50	19.51	19.56	19.52	19.53	19.53	21.00
		100	0	19.55	19.55	19.5	19.56	19.56	21.00
	16QAM	1	0	19.55	19.58	19.56	19.58	19.58	21.00
		1	50	19.46	19.49	19.45	19.51	19.51	21.00
		1	99	19.5	19.49	19.56	19.55	19.55	21.00
		50	0	19.54	19.51	19.49	19.52	19.52	21.00
		50	25	19.52	19.53	19.57	19.53	19.53	21.00
		50	50	19.5	19.44	19.45	19.47	19.47	21.00
		100	0	19.53	19.54	19.51	19.53	19.53	21.00
	64QAM	1	0	19.44	19.50	19.49	19.43	19.43	21.00
		1	50	19.55	19.53	19.54	19.54	19.54	21.00
		1	99	19.46	19.43	19.50	19.51	19.51	21.00
		50	0	19.56	19.55	19.52	19.54	19.54	21.00
		50	25	19.53	19.47	19.49	19.53	19.53	21.00
		50	50	19.47	19.54	19.47	19.47	19.47	21.00
		100	0	19.47	19.44	19.51	19.44	19.44	21.00
	256QAM	1	0	18.52	18.56	18.52	18.57	18.57	20.00
		1	50	18.47	18.53	18.52	18.53	18.53	20.00
		1	99	18.57	18.51	18.53	18.51	18.51	20.00
		50	0	18.49	18.56	18.53	18.52	18.52	20.00
		50	25	18.43	18.49	18.47	18.50	18.50	20.00
		50	50	18.50	18.46	18.46	18.51	18.51	20.00
		100	0	18.45	18.50	18.50	18.47	18.47	20.00

LTE Band 71 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	23.16	23.2	23.23	25.00
		1	13	23.32	23.38	23.28	25.00

		1	24	23.21	23.28	23.25	25.00	
		12	0	22.15	22.16	22.16	24.00	
		12	6	22.28	22.36	22.41	24.00	
		12	13	22.3	22.24	22.14	24.00	
		25	0	22.26	22.29	22.33	24.00	
	16QAM	1	0	22.33	22.33	22.41	24.00	
		1	13	22.3	22.24	22.23	24.00	
		1	24	22.39	22.33	22.33	24.00	
		12	0	21.16	21.22	21.13	23.00	
		12	6	21.32	21.26	21.32	23.00	
		12	13	21.37	21.28	21.38	23.00	
	64QAM	25	0	21.16	21.12	21.12	23.00	
		1	0	21.33	21.29	21.22	23.00	
		1	13	21.25	21.17	21.18	23.00	
		1	24	21.22	21.27	21.18	23.00	
		12	0	20.19	20.24	20.16	22.00	
		12	6	20.35	20.32	20.24	22.00	
		12	13	20.42	20.34	20.42	22.00	
	256QAM	25	0	20.25	20.20	20.24	22.00	
		1	0	18.38	18.28	18.18	20.00	
		1	13	18.32	18.31	18.34	20.00	
		1	24	18.29	18.24	18.29	20.00	
		12	0	18.19	18.21	18.28	20.00	
		12	6	18.19	18.15	18.20	20.00	
		12	13	18.29	18.30	18.24	20.00	
10MHz	QPSK	25	0	18.04	18.13	18.22	20.00	
		1	0	23.07	23.14	23.06	25.00	
		1	25	23.25	23.35	23.42	25.00	
		1	49	23.28	23.24	23.31	25.00	
		25	0	22.11	22.09	22.07	24.00	
		25	13	22.23	22.32	22.31	24.00	
	16QAM	25	25	22.1	22.14	22.12	24.00	
		50	0	22.3	22.24	22.32	24.00	
		1	0	22.19	22.29	22.39	24.00	
		1	25	22.25	22.32	22.28	24.00	
		1	49	22.31	22.26	22.29	24.00	
		25	0	21.13	21.22	21.15	23.00	
	64QAM	25	13	21.26	21.31	21.22	23.00	
		25	25	21.17	21.19	21.2	23.00	
		50	0	21.21	21.22	21.15	23.00	
		1	0	21.27	21.19	21.23	23.00	
		1	25	21.25	21.23	21.15	23.00	
		1	49	21.22	21.32	21.36	23.00	
	256QAM	25	0	20.36	20.28	20.24	22.00	
		25	13	20.19	20.24	20.34	22.00	
		25	25	20.19	20.24	20.25	22.00	
		50	0	20.24	20.15	20.21	22.00	
		1	0	18.31	18.23	18.26	20.00	
		1	25	18.16	18.26	18.16	20.00	
	15MHz	QPSK	1	49	18.27	18.32	18.31	20.00
25			0	18.26	18.29	18.37	20.00	
25			13	18.19	18.17	18.10	20.00	
25			25	18.23	18.28	18.30	20.00	
50			0	18.11	18.13	18.21	20.00	
1			0	/	23.2	/	25.00	
16QAM		1	38	/	23.3	/	25.00	
		1	74	/	23.31	/	25.00	
		36	0	/	22.18	/	24.00	
		36	18	/	22.22	/	24.00	
		36	39	/	22.18	/	24.00	
		75	0	/	22.21	/	24.00	
		QPSK	1	0	/	22.27	/	24.00
			1	38	/	22.25	/	24.00
			1	74	/	22.19	/	24.00
			36	0	/	21.2	/	23.00
			36	18	/	21.24	/	23.00
			1	0	/	23.2	/	25.00
			1	38	/	23.3	/	25.00
			1	74	/	23.31	/	25.00
			36	0	/	22.18	/	24.00
			36	18	/	22.22	/	24.00
			36	39	/	22.18	/	24.00
			36	0	/	22.21	/	24.00
			75	0	/	22.27	/	24.00
16QAM	1	38	/	22.25	/	24.00		
	1	74	/	22.19	/	24.00		
	36	0	/	21.2	/	23.00		
	36	18	/	21.24	/	23.00		
	1	0	/	23.2	/	25.00		

		36	39	/	21.18	/	23.00
		75	0	/	21.2	/	23.00
	64QAM	1	0	/	21.15	/	23.00
		1	38	/	21.22	/	23.00
		1	74	/	21.22	/	23.00
		36	0	/	20.24	/	22.00
		36	18	/	20.26	/	22.00
		36	39	/	20.17	/	22.00
		75	0	/	20.22	/	22.00
	256QAM	1	0	/	18.22	/	20.00
		1	38	/	18.18	/	20.00
		1	74	/	18.22	/	20.00
		36	0	/	18.22	/	20.00
		36	18	/	18.26	/	20.00
		36	39	/	18.28	/	20.00
		75	0	/	18.19	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	133322	/	
20MHz	QPSK	1	0	/	23.3	/	25.00
		1	50	/	23.36	/	25.00
		1	99	/	23.37	/	25.00
		50	0	/	22.36	/	24.00
		50	25	/	22.3	/	24.00
		50	50	/	22.29	/	24.00
		100	0	/	22.33	/	24.00
	16QAM	1	0	/	22.35	/	24.00
		1	50	/	22.32	/	24.00
		1	99	/	22.31	/	24.00
		50	0	/	21.29	/	23.00
		50	25	/	21.3	/	23.00
		50	50	/	21.29	/	23.00
		100	0	/	21.35	/	23.00
	64QAM	1	0	/	21.28	/	23.00
		1	50	/	21.34	/	23.00
		1	99	/	21.34	/	23.00
		50	0	/	20.34	/	22.00
		50	25	/	20.33	/	22.00
		50	50	/	20.32	/	22.00
		100	0	/	20.37	/	22.00
	256QAM	1	0	/	18.34	/	20.00
		1	50	/	18.32	/	20.00
		1	99	/	18.36	/	20.00
		50	0	/	18.29	/	20.00
		50	25	/	18.34	/	20.00
		50	50	/	18.35	/	20.00
		100	0	/	18.32	/	20.00

1.2 Conducted Power of Legacy (Ant1)

LTE Band 42 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42840	43565	
5MHz	QPSK	1	0	23.34	23.59	23.34	25.00
		1	13	23.47	23.44	23.35	25.00
		1	24	23.45	23.36	23.44	25.00
		12	0	22.34	22.50	22.48	24.00
		12	6	22.66	22.51	22.45	24.00
		12	13	22.42	22.65	22.44	24.00
	16QAM	25	0	22.51	22.39	22.47	24.00
		1	0	22.69	22.69	22.44	24.00
		1	13	22.77	22.28	22.34	24.00
		1	24	22.47	22.44	22.40	24.00
		12	0	21.71	21.46	21.35	23.00
		12	6	21.69	21.56	21.63	23.00
	64QAM	12	13	21.66	21.33	21.51	23.00
		25	0	21.53	21.60	21.33	23.00
		1	0	21.51	21.30	21.55	23.00
		1	13	21.66	21.63	21.44	23.00
		1	24	21.57	21.56	21.55	23.00
		12	0	20.63	20.61	20.45	22.00
	256QAM	12	6	20.34	20.38	20.34	22.00
		12	13	20.50	20.37	20.44	22.00
		25	0	20.47	20.35	20.32	22.00
		1	0	18.76	18.55	18.41	20.00
		1	13	18.50	18.49	18.64	20.00
		1	24	18.62	18.69	18.51	20.00
10MHz	QPSK	12	0	18.57	18.67	18.56	20.00
		12	6	18.61	18.47	18.37	20.00
		12	13	18.43	18.48	18.48	20.00
		25	0	18.55	18.43	18.51	20.00
	16QAM	1	0	23.42	23.67	23.43	25.00
		1	25	23.55	23.53	23.39	25.00
		1	49	23.38	23.38	23.47	25.00
		25	0	22.41	22.60	22.54	24.00
		25	13	22.56	22.52	22.50	24.00
		25	25	22.35	22.59	22.44	24.00
	64QAM	50	0	22.47	22.46	22.49	24.00
		1	0	22.65	22.70	22.49	24.00
		1	25	22.77	22.26	22.40	24.00
		1	49	22.50	22.54	22.48	24.00
		25	0	21.62	21.52	21.35	23.00
		25	13	21.68	21.60	21.57	23.00
	256QAM	25	25	21.66	21.29	21.46	23.00
		50	0	21.56	21.64	21.36	23.00
		1	0	21.51	21.28	21.48	23.00
		1	25	21.69	21.69	21.48	23.00
		1	49	21.50	21.52	21.48	23.00
		25	0	20.69	20.57	20.51	22.00
15MHz	QPSK	25	13	20.44	20.40	20.36	22.00
		25	25	20.42	20.39	20.40	22.00
		50	0	20.56	20.39	20.31	22.00
		1	0	18.67	18.62	18.41	20.00
		1	25	18.60	18.50	18.55	20.00
		1	49	18.58	18.67	18.48	20.00
	16QAM	25	0	18.61	18.73	18.57	20.00
		25	13	18.58	18.52	18.46	20.00
		25	25	18.50	18.43	18.45	20.00
		50	0	18.56	18.52	18.51	20.00
	64QAM	1	0	23.40	23.59	23.53	25.00
		1	38	23.47	23.54	23.47	25.00
		1	74	23.46	23.39	23.40	25.00

	16QAM	36	0	22.38	22.60	22.51	24.00	
		36	18	22.53	22.57	22.40	24.00	
		36	39	22.38	22.51	22.53	24.00	
		75	0	22.38	22.45	22.45	24.00	
		1	0	22.59	22.62	22.55	24.00	
		1	38	22.68	22.36	22.46	24.00	
		1	74	22.46	22.62	22.45	24.00	
		36	0	21.58	21.57	21.41	23.00	
		36	18	21.59	21.60	21.51	23.00	
		36	39	21.59	21.30	21.50	23.00	
		75	0	21.55	21.56	21.44	23.00	
		64QAM	1	0	21.54	21.32	21.51	23.00
	1		38	21.66	21.60	21.51	23.00	
	1		74	21.60	21.43	21.46	23.00	
	36		0	20.59	20.56	20.51	22.00	
	36		18	20.50	20.46	20.42	22.00	
	36		39	20.42	20.43	20.50	22.00	
	256QAM	75	0	20.53	20.44	20.38	22.00	
		1	0	18.60	18.55	18.38	20.00	
		1	38	18.62	18.45	18.58	20.00	
		1	74	18.61	18.61	18.55	20.00	
		36	0	18.56	18.63	18.63	20.00	
		36	18	18.55	18.43	18.51	20.00	
		36	39	18.49	18.51	18.50	20.00	
		75	0	18.54	18.54	18.55	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel 41690	Channel 42840	Channel 43490	Tune up
	20MHz	QPSK	1	0	23.47	23.54	23.49	25.00
			1	50	23.41	23.47	23.51	25.00
1			99	23.44	23.49	23.48	25.00	
50			0	22.40	22.56	22.55	24.00	
50			25	22.53	22.52	22.42	24.00	
50			50	22.44	22.55	22.49	24.00	
16QAM		100	0	22.47	22.50	22.50	24.00	
		1	0	22.57	22.55	22.57	24.00	
		1	50	22.61	22.45	22.54	24.00	
		1	99	22.54	22.53	22.53	24.00	
		50	0	21.54	21.53	21.51	23.00	
		50	25	21.50	21.57	21.53	23.00	
64QAM		50	50	21.51	21.39	21.55	23.00	
		100	0	21.47	21.49	21.40	23.00	
		1	0	21.50	21.39	21.53	23.00	
		1	50	21.60	21.58	21.50	23.00	
		1	99	21.50	21.42	21.45	23.00	
		50	0	20.54	20.54	20.47	22.00	
256QAM		50	25	20.41	20.55	20.51	22.00	
		50	50	20.52	20.49	20.54	22.00	
		100	0	20.46	20.41	20.43	22.00	
		1	0	18.51	18.58	18.45	20.00	
		1	50	18.54	18.43	18.55	20.00	
		1	99	18.55	18.56	18.47	20.00	
256QAM		50	0	18.49	18.53	18.58	20.00	
		50	25	18.58	18.51	18.42	20.00	
		50	50	18.51	18.43	18.48	20.00	
		100	0	18.49	18.53	18.57	20.00	

LTE Band 42 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42840	43565	
5MHz	QPSK	1	0	18.19	18.18	18.11	19.50
		1	13	17.99	18.03	17.95	19.50
		1	24	17.95	18.04	18.01	19.50
		12	0	17.95	18.03	17.97	19.50
		12	6	18.07	17.90	17.97	19.50
		12	13	17.83	17.90	18.04	19.50
		25	0	17.89	18.11	18.15	19.50
	16QAM	1	0	18.03	18.22	17.94	19.50
		1	13	18.11	17.83	17.87	19.50

		1	24	17.91	18.20	17.94	19.50
		12	0	18.09	18.00	18.04	19.50
		12	6	18.09	18.25	18.20	19.50
		12	13	17.85	17.87	17.91	19.50
		25	0	17.88	17.89	17.93	19.50
	64QAM	1	0	17.98	17.70	17.83	19.50
		1	13	18.02	18.09	18.14	19.50
		1	24	17.75	17.67	18.11	19.50
		12	0	17.95	18.12	18.05	19.50
		12	6	17.85	18.05	18.11	19.50
	256QAM	12	13	18.12	17.97	17.92	19.50
		25	0	17.84	17.93	17.93	19.50
		1	0	17.97	17.92	18.13	19.50
		1	13	18.11	17.81	17.99	19.50
		1	24	18.09	17.93	18.08	19.50
		12	0	18.26	17.90	18.18	19.50
		12	6	18.07	17.90	18.07	19.50
		12	13	17.68	18.07	17.92	19.50
		25	0	18.00	18.03	18.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	42140	42840	43540	19.50
		1	25	18.13	18.17	18.04	19.50
		1	49	17.96	18.02	17.91	19.50
		1	49	17.89	18.04	17.96	19.50
		25	0	17.95	18.08	17.95	19.50
		25	13	18.07	18.00	18.04	19.50
		25	25	17.90	17.97	18.08	19.50
	16QAM	50	0	17.96	18.01	18.06	19.50
		1	0	18.07	18.12	18.02	19.50
		1	25	18.03	17.87	17.88	19.50
		1	49	17.99	18.22	17.96	19.50
		25	0	18.03	17.93	18.07	19.50
		25	13	18.04	18.15	18.15	19.50
		25	25	17.82	17.82	17.93	19.50
	64QAM	50	0	17.82	17.90	17.89	19.50
		1	0	17.94	17.76	17.91	19.50
		1	25	18.09	18.02	18.10	19.50
		1	49	17.77	17.76	18.03	19.50
		25	0	18.05	18.22	18.08	19.50
		25	13	17.87	18.08	18.20	19.50
		25	25	18.05	18.04	17.97	19.50
	256QAM	50	0	17.81	17.94	17.88	19.50
		1	0	17.89	17.95	18.07	19.50
		1	25	18.09	17.87	17.89	19.50
		1	49	18.14	17.99	18.02	19.50
		25	0	18.18	17.96	18.16	19.50
		25	13	18.06	17.98	18.11	19.50
		25	25	17.78	18.04	17.99	19.50
		50	0	17.99	18.08	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	42165		42840		43515	
		1	0	18.03	18.18	17.97	19.50
		1	38	17.97	17.97	18.00	19.50
		1	74	17.91	17.98	17.98	19.50
		36	0	18.05	18.05	18.05	19.50
		36	18	18.04	18.01	17.98	19.50
		36	39	17.98	18.00	18.12	19.50
	16QAM	75	0	18.02	17.94	18.11	19.50
		1	0	17.98	18.08	18.02	19.50
		1	38	17.97	17.97	17.90	19.50
		1	74	17.93	18.12	18.05	19.50
		36	0	18.05	17.98	18.04	19.50
		36	18	17.94	18.05	18.06	19.50
		36	39	17.74	17.87	17.94	19.50
	64QAM	75	0	17.91	17.98	17.89	19.50
		1	0	17.95	17.79	17.82	19.50
		1	38	18.15	18.04	18.16	19.50
		1	74	17.85	17.84	17.96	19.50
		36	0	18.00	18.12	18.06	19.50
		36	18	17.95	18.06	18.14	19.50

		36	39	18.02	18.01	18.00	19.50	
		75	0	17.79	17.88	17.93	19.50	
		256QAM	1	0	17.99	17.98	18.01	19.50
			1	38	17.99	17.87	17.89	19.50
			1	74	18.11	18.07	17.95	19.50
			36	0	18.10	17.92	18.08	19.50
			36	18	18.06	17.96	18.04	19.50
			36	39	17.87	18.02	18.01	19.50
			75	0	17.99	18.09	17.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				42190	42840	43490		
20MHz	QPSK	1	0	18.06	18.10	18.07	19.50	
		1	50	17.94	17.93	17.93	19.50	
		1	99	18.00	17.98	17.98	19.50	
		50	0	18.07	18.02	18.08	19.50	
		50	25	18.02	18.04	18.02	19.50	
		50	50	18.07	18.06	18.06	19.50	
	16QAM	100	0	17.97	17.96	18.02	19.50	
		1	0	18.06	18.01	18.03	19.50	
		1	50	17.91	17.93	17.98	19.50	
		1	99	18.02	18.03	18.03	19.50	
		50	0	17.99	18.00	18.02	19.50	
		50	25	18.04	18.06	18.06	19.50	
	64QAM	50	50	17.84	17.87	17.91	19.50	
		100	0	17.95	17.99	17.96	19.50	
		1	0	17.90	17.86	17.89	19.50	
		1	50	18.09	18.04	18.06	19.50	
		1	99	17.88	17.93	17.91	19.50	
		50	0	18.07	18.03	17.99	19.50	
	256QAM	50	25	18.03	18.05	18.04	19.50	
		50	50	18.02	17.95	18.01	19.50	
		100	0	17.89	17.94	17.89	19.50	
		1	0	18.07	18.04	18.07	19.50	
		1	50	17.89	17.95	17.92	19.50	
		1	99	18.09	18.07	18.05	19.50	
		256QAM	50	0	18.06	18.02	18.05	19.50
			50	25	18.00	17.99	17.99	19.50
			50	50	17.93	17.95	17.92	19.50
			100	0	18.04	18.05	18.02	19.50

LTE Band 43 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	43615	44590	45565	25.00
		1	13	23.40	23.69	23.42	25.00
		1	24	23.46	23.39	23.41	25.00
		1	24	23.37	23.44	23.39	25.00
		12	0	22.61	22.40	22.55	24.00
		12	6	22.53	22.46	22.39	24.00
		12	13	22.28	22.39	22.28	24.00
	16QAM	25	0	22.38	22.58	22.49	24.00
		1	0	22.59	22.50	22.78	24.00
		1	13	22.63	22.27	22.48	24.00
		1	24	22.66	22.48	22.42	24.00
		12	0	21.46	21.52	21.70	23.00
		12	6	21.44	21.68	21.42	23.00
		12	13	21.59	21.55	21.45	23.00
	64QAM	25	0	21.42	21.42	21.50	23.00
		1	0	21.61	21.43	21.27	23.00
		1	13	21.61	21.53	21.47	23.00
		1	24	21.48	21.62	21.45	23.00
		12	0	20.57	20.38	20.46	22.00
		12	6	20.40	20.50	20.57	22.00
		12	13	20.56	20.62	20.37	22.00
	256QAM	25	0	20.50	20.34	20.51	22.00
		1	0	18.46	18.40	18.26	20.00
		1	13	18.59	18.45	18.58	20.00
		1	24	18.49	18.56	18.55	20.00
		12	0	18.54	18.74	18.48	20.00

		12	6	18.58	18.35	18.35	20.00
		12	13	18.58	18.54	18.49	20.00
		25	0	18.55	18.43	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43640	44590	45540	
10MHz	QPSK	1	0	23.41	23.64	23.51	25.00
		1	25	23.49	23.49	23.46	25.00
		1	49	23.47	23.44	23.38	25.00
		25	0	22.51	22.46	22.46	24.00
		25	13	22.57	22.38	22.34	24.00
		25	25	22.37	22.43	22.35	24.00
		50	0	22.33	22.52	22.45	24.00
	16QAM	1	0	22.63	22.55	22.72	24.00
		1	25	22.66	22.34	22.58	24.00
		1	49	22.62	22.58	22.45	24.00
		25	0	21.55	21.42	21.60	23.00
		25	13	21.53	21.63	21.40	23.00
		25	25	21.59	21.55	21.43	23.00
		50	0	21.50	21.51	21.54	23.00
	64QAM	1	0	21.53	21.43	21.37	23.00
		1	25	21.52	21.46	21.40	23.00
		1	49	21.52	21.53	21.40	23.00
		25	0	20.63	20.47	20.53	22.00
		25	13	20.44	20.59	20.60	22.00
		25	25	20.63	20.54	20.32	22.00
		50	0	20.51	20.43	20.43	22.00
	256QAM	1	0	18.43	18.48	18.34	20.00
		1	25	18.59	18.47	18.58	20.00
		1	49	18.57	18.52	18.51	20.00
		25	0	18.45	18.64	18.44	20.00
		25	13	18.52	18.37	18.45	20.00
		25	25	18.58	18.50	18.43	20.00
		50	0	18.51	18.46	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43665	44590	45515	
15MHz	QPSK	1	0	23.50	23.65	23.55	25.00
		1	38	23.55	23.41	23.47	25.00
		1	74	23.48	23.45	23.42	25.00
		36	0	22.49	22.43	22.54	24.00
		36	18	22.51	22.44	22.43	24.00
		36	39	22.45	22.48	22.43	24.00
		75	0	22.37	22.55	22.49	24.00
	16QAM	1	0	22.61	22.48	22.66	24.00
		1	38	22.57	22.39	22.59	24.00
		1	74	22.53	22.65	22.45	24.00
		36	0	21.52	21.47	21.59	23.00
		36	18	21.59	21.56	21.49	23.00
		36	39	21.49	21.46	21.49	23.00
		75	0	21.52	21.43	21.54	23.00
	64QAM	1	0	21.47	21.49	21.42	23.00
		1	38	21.48	21.42	21.48	23.00
		1	74	21.42	21.51	21.40	23.00
		36	0	20.56	20.53	20.54	22.00
		36	18	20.49	20.49	20.50	22.00
		36	39	20.59	20.55	20.37	22.00
		75	0	20.54	20.39	20.43	22.00
	256QAM	1	0	18.52	18.54	18.40	20.00
		1	38	18.60	18.46	18.54	20.00
		1	74	18.56	18.45	18.50	20.00
		36	0	18.38	18.56	18.44	20.00
		36	18	18.57	18.37	18.42	20.00
		36	39	18.50	18.55	18.40	20.00
		75	0	18.46	18.39	18.43	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43690	44590	45490	
20MHz	QPSK	1	0	23.52	23.59	23.50	25.00
		1	50	23.48	23.40	23.57	25.00
		1	99	23.41	23.43	23.49	25.00
		50	0	22.43	22.51	22.53	24.00
		50	25	22.59	22.52	22.44	24.00

		50	50	22.50	22.54	22.51	24.00
		100	0	22.43	22.51	22.52	24.00
	16QAM	1	0	22.57	22.50	22.59	24.00
		1	50	22.58	22.41	22.52	24.00
		1	99	22.52	22.59	22.54	24.00
		50	0	21.49	21.54	21.51	23.00
		50	25	21.52	21.56	21.49	23.00
		50	50	21.55	21.40	21.55	23.00
		100	0	21.47	21.49	21.46	23.00
		1	0	21.47	21.42	21.50	23.00
	64QAM	1	50	21.54	21.51	21.42	23.00
		1	99	21.42	21.47	21.47	23.00
		50	0	20.60	20.55	20.51	22.00
		50	25	20.50	20.48	20.46	22.00
		50	50	20.56	20.49	20.47	22.00
		100	0	20.48	20.48	20.49	22.00
	256QAM	1	0	18.58	18.58	18.47	20.00
		1	50	18.52	18.46	18.54	20.00
		1	99	18.56	18.51	18.51	20.00
		50	0	18.47	18.57	18.51	20.00
		50	25	18.51	18.46	18.50	20.00
		50	50	18.51	18.47	18.50	20.00
		100	0	18.52	18.45	18.52	20.00

LTE Band 43 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43615	44590	45565	
5MHz	QPSK	1	0	18.19	18.17	18.29	19.50
		1	13	17.87	17.88	18.01	19.50
		1	24	18.09	17.80	17.80	19.50
		12	0	18.11	17.85	18.01	19.50
		12	6	17.87	17.99	18.19	19.50
		12	13	18.18	17.96	18.12	19.50
		25	0	18.00	17.98	17.83	19.50
	16QAM	1	0	18.05	18.07	17.92	19.50
		1	13	18.10	17.93	17.85	19.50
		1	24	17.81	18.06	18.03	19.50
		12	0	17.86	18.09	18.09	19.50
		12	6	18.00	17.93	18.18	19.50
		12	13	17.91	17.86	18.10	19.50
		25	0	17.84	17.97	17.97	19.50
	64QAM	1	0	17.76	17.76	17.72	19.50
		1	13	17.92	17.94	17.96	19.50
		1	24	17.85	17.84	18.09	19.50
		12	0	18.04	18.03	17.93	19.50
		12	6	17.98	17.97	17.76	19.50
		12	13	18.04	18.05	17.89	19.50
		25	0	17.94	18.09	17.96	19.50
	256QAM	1	0	18.08	17.98	17.98	19.50
		1	13	17.99	18.05	18.17	19.50
		1	24	17.91	18.20	18.14	19.50
		12	0	18.04	17.90	18.02	19.50
		12	6	17.80	17.84	18.02	19.50
		12	13	18.17	18.04	17.97	19.50
		25	0	17.77	17.81	18.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.11	18.09	18.26	19.50
		1	25	17.91	17.89	17.93	19.50
		1	49	18.03	17.82	17.83	19.50
		25	0	18.07	17.82	18.03	19.50
		25	13	17.92	18.07	18.10	19.50
		25	25	18.11	17.90	18.02	19.50
		50	0	17.94	17.90	17.92	19.50
	16QAM	1	0	18.01	18.01	17.95	19.50
		1	25	18.06	17.93	17.90	19.50
		1	49	17.91	18.08	17.99	19.50
		25	0	17.94	18.03	18.14	19.50

		25	13	18.00	17.96	18.18	19.50
		25	25	17.90	17.77	18.03	19.50
		50	0	17.90	17.98	18.03	19.50
	64QAM	1	0	17.80	17.81	17.80	19.50
		1	25	18.02	18.04	17.99	19.50
		1	49	17.89	17.83	18.00	19.50
		25	0	18.07	18.03	17.95	19.50
		25	13	18.05	17.94	17.85	19.50
		25	25	18.07	17.98	17.95	19.50
		50	0	17.94	17.99	17.94	19.50
		1	0	18.03	18.06	17.93	19.50
	256QAM	1	25	18.02	18.07	18.13	19.50
		1	49	17.98	18.18	18.20	19.50
		25	0	18.12	17.94	18.12	19.50
		25	13	17.85	17.94	17.93	19.50
		25	25	18.12	17.94	17.99	19.50
		50	0	17.82	17.86	17.95	19.50
		50	0	17.82	17.86	17.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43665	44590	45515	
15MHz	QPSK	1	0	18.18	18.08	18.19	19.50
		1	38	17.81	17.84	17.99	19.50
		1	74	18.00	17.81	17.84	19.50
		36	0	18.04	17.92	18.11	19.50
		36	18	17.99	18.00	18.00	19.50
		36	39	18.03	17.95	18.01	19.50
		75	0	17.98	18.00	17.93	19.50
	16QAM	1	0	18.01	18.07	18.05	19.50
		1	38	17.96	18.01	17.97	19.50
		1	74	17.96	18.13	18.05	19.50
		36	0	17.93	17.94	18.10	19.50
		36	18	17.99	17.93	18.12	19.50
		36	39	17.96	17.81	18.02	19.50
		75	0	18.00	17.92	18.06	19.50
	64QAM	1	0	17.84	17.89	17.83	19.50
		1	38	18.02	18.03	18.08	19.50
		1	74	17.90	17.91	17.97	19.50
		36	0	18.03	18.02	18.05	19.50
		36	18	17.95	17.93	17.85	19.50
		36	39	18.02	18.02	17.95	19.50
		75	0	17.88	17.91	17.97	19.50
	256QAM	1	0	17.97	18.15	17.99	19.50
		1	38	18.03	17.97	18.06	19.50
		1	74	17.97	18.11	18.12	19.50
		36	0	18.04	17.96	18.09	19.50
		36	18	17.82	17.94	17.88	19.50
		36	39	18.04	17.93	17.96	19.50
		75	0	17.86	17.89	17.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43690	44590	45490	
20MHz	QPSK	1	0	18.08	18.11	18.09	19.50
		1	50	17.89	17.87	17.91	19.50
		1	99	17.94	17.89	17.88	19.50
		50	0	17.99	18.02	18.04	19.50
		50	25	17.99	18.05	18.01	19.50
		50	50	18.06	18.05	18.01	19.50
		100	0	18.01	17.96	17.99	19.50
	16QAM	1	0	18.02	18.00	18.01	19.50
		1	50	17.89	17.92	17.93	19.50
		1	99	18.06	18.07	18.05	19.50
		50	0	18.03	18.01	18.07	19.50
		50	25	18.07	18.03	18.06	19.50
		50	50	17.88	17.86	17.92	19.50
		100	0	17.95	17.98	17.98	19.50
	64QAM	1	0	17.88	17.92	17.89	19.50
		1	50	18.00	18.02	17.98	19.50
		1	99	17.99	17.94	17.96	19.50
		50	0	18.02	18.01	18.01	19.50
		50	25	17.97	17.97	17.95	19.50
		50	50	17.97	18.00	18.00	19.50
		100	0	17.94	18.00	17.99	19.50

	256QAM	1	0	18.04	18.07	18.08	19.50
		1	50	17.97	17.95	17.97	19.50
		1	99	18.01	18.04	18.04	19.50
		50	0	18.04	18.03	18.07	19.50
		50	25	17.92	17.93	17.95	19.50
		50	50	17.98	17.94	17.99	19.50
		100	0	17.96	17.97	17.97	19.50

LTE Band 48 sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	23.61	23.64	23.60	25.00
		1	13	23.41	23.62	23.47	25.00
		1	24	23.46	23.44	23.21	25.00
		12	0	22.44	22.55	22.69	24.00
		12	6	22.55	22.61	22.49	24.00
		12	13	22.54	22.40	22.48	24.00
	16QAM	25	0	22.51	22.45	22.54	24.00
		1	0	22.65	22.45	22.53	24.00
		1	13	22.43	22.34	22.49	24.00
		1	24	22.67	22.71	22.42	24.00
		12	0	21.50	21.43	21.61	23.00
		12	6	21.46	21.57	21.35	23.00
	64QAM	12	13	21.32	21.36	21.41	23.00
		25	0	21.34	21.54	21.50	23.00
		1	0	21.56	21.41	21.68	23.00
		1	13	21.51	21.32	21.43	23.00
		1	24	21.64	21.27	21.58	23.00
		12	0	20.65	20.62	20.52	22.00
10MHz	QPSK	12	6	20.38	20.37	20.56	22.00
		12	13	20.49	20.43	20.66	22.00
		25	0	20.44	20.58	20.52	22.00
	16QAM	1	0	18.32	18.68	18.57	20.00
		1	13	18.41	18.50	18.57	20.00
		1	24	18.69	18.58	18.34	20.00
	64QAM	12	0	18.70	18.51	18.38	20.00
		12	6	18.47	18.30	18.38	20.00
		12	13	18.48	18.65	18.53	20.00
		25	0	18.29	18.84	18.64	20.00
	256QAM	1	0	18.32	18.68	18.57	20.00
		1	13	18.41	18.50	18.57	20.00
		1	24	18.69	18.58	18.34	20.00
		12	0	18.70	18.51	18.38	20.00
		12	6	18.47	18.30	18.38	20.00
		12	13	18.48	18.65	18.53	20.00
	QPSK	25	0	20.44	20.58	20.52	22.00
		1	0	23.63	23.71	23.60	25.00
		1	25	23.34	23.59	23.55	25.00
		1	49	23.51	23.49	23.29	25.00
		25	0	22.52	22.63	22.69	24.00
		25	13	22.56	22.55	22.50	24.00
10MHz	16QAM	25	25	22.54	22.42	22.52	24.00
		50	0	22.48	22.44	22.60	24.00
		1	0	22.57	22.46	22.55	24.00
		1	25	22.50	22.44	22.53	24.00
		1	49	22.61	22.61	22.49	24.00
		25	0	21.53	21.38	21.63	23.00
	64QAM	25	13	21.47	21.53	21.38	23.00
		25	25	21.42	21.36	21.46	23.00
		50	0	21.41	21.46	21.46	23.00
		1	0	21.46	21.42	21.66	23.00
		1	25	21.57	21.38	21.51	23.00
		1	49	21.54	21.37	21.52	23.00
	256QAM	25	0	20.72	20.54	20.57	22.00
		25	13	20.40	20.42	20.56	22.00
		25	25	20.49	20.36	20.68	22.00
		50	0	20.47	20.54	20.44	22.00
		1	0	18.35	18.61	18.54	20.00
		1	25	18.48	18.47	18.51	20.00
	QPSK	1	49	18.65	18.63	18.34	20.00
		25	0	18.68	18.57	18.44	20.00
		25	13	18.55	18.40	18.30	20.00
		25	25	18.42	18.56	18.47	20.00
		1	0	18.35	18.61	18.54	20.00
		1	25	18.48	18.47	18.51	20.00

		50	0	18.30	18.74	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	23.61	23.61	23.56	25.00
		1	38	23.37	23.51	23.53	25.00
		1	74	23.44	23.42	23.38	25.00
		36	0	22.48	22.62	22.63	24.00
		36	18	22.50	22.49	22.40	24.00
		36	39	22.51	22.52	22.44	24.00
		75	0	22.43	22.52	22.56	24.00
	16QAM	1	0	22.50	22.45	22.48	24.00
		1	38	22.49	22.45	22.56	24.00
		1	74	22.52	22.54	22.55	24.00
		36	0	21.43	21.47	21.53	23.00
		36	18	21.47	21.61	21.42	23.00
		36	39	21.52	21.28	21.51	23.00
		75	0	21.48	21.47	21.48	23.00
	64QAM	1	0	21.46	21.37	21.63	23.00
		1	38	21.57	21.48	21.51	23.00
		1	74	21.47	21.34	21.56	23.00
		36	0	20.63	20.52	20.50	22.00
		36	18	20.44	20.51	20.58	22.00
		36	39	20.44	20.40	20.67	22.00
		75	0	20.49	20.50	20.41	22.00
	256QAM	1	0	18.44	18.63	18.49	20.00
		1	38	18.47	18.42	18.45	20.00
		1	74	18.58	18.61	18.40	20.00
		36	0	18.60	18.47	18.49	20.00
		36	18	18.49	18.38	18.31	20.00
		36	39	18.44	18.46	18.50	20.00
		75	0	18.40	18.64	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	23.51	23.53	23.52	25.00
		1	50	23.39	23.51	23.50	25.00
		1	99	23.42	23.51	23.48	25.00
		50	0	22.40	22.56	22.58	24.00
		50	25	22.50	22.53	22.42	24.00
		50	50	22.45	22.58	22.52	24.00
		100	0	22.50	22.51	22.53	24.00
	16QAM	1	0	22.57	22.52	22.56	24.00
		1	50	22.59	22.45	22.56	24.00
		1	99	22.54	22.52	22.53	24.00
		50	0	21.50	21.52	21.55	23.00
		50	25	21.45	21.54	21.51	23.00
		50	50	21.54	21.37	21.50	23.00
		100	0	21.42	21.50	21.39	23.00
	64QAM	1	0	21.51	21.35	21.54	23.00
		1	50	21.60	21.55	21.51	23.00
		1	99	21.50	21.44	21.48	23.00
		50	0	20.56	20.54	20.49	22.00
		50	25	20.43	20.57	20.49	22.00
		50	50	20.51	20.46	20.57	22.00
		100	0	20.42	20.44	20.39	22.00
	256QAM	1	0	18.50	18.56	18.43	20.00
		1	50	18.50	18.44	18.53	20.00
		1	99	18.51	18.59	18.47	20.00
		50	0	18.52	18.54	18.58	20.00
		50	25	18.54	18.48	18.39	20.00
		50	50	18.49	18.47	18.47	20.00
		100	0	18.49	18.54	18.56	20.00

LTE Band 48 sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	18.05	17.98	18.20	19.50
		1	13	18.04	18.01	18.04	19.50
		1	24	18.09	17.84	18.09	19.50

		12	0	18.23	17.97	18.07	19.50
		12	6	18.23	18.08	17.85	19.50
		12	13	18.10	18.08	17.93	19.50
		25	0	18.03	17.74	18.10	19.50
	16QAM	1	0	18.02	17.93	17.86	19.50
		1	13	17.99	18.01	17.90	19.50
		1	24	17.84	18.02	18.00	19.50
		12	0	18.01	18.00	18.08	19.50
		12	6	18.03	18.05	18.19	19.50
		12	13	17.94	17.89	17.81	19.50
		25	0	17.90	18.06	18.04	19.50
		25	0	17.90	18.06	18.04	19.50
	64QAM	1	0	17.68	17.72	17.97	19.50
		1	13	18.10	17.98	18.02	19.50
		1	24	17.96	17.94	17.89	19.50
		12	0	18.21	18.11	18.04	19.50
		12	6	18.04	18.00	18.19	19.50
		12	13	17.80	17.90	17.84	19.50
	256QAM	25	0	17.79	17.79	17.95	19.50
		1	0	17.89	17.92	18.04	19.50
		1	13	17.92	18.04	17.88	19.50
		1	24	18.07	18.16	18.02	19.50
		12	0	18.07	18.20	18.11	19.50
		12	6	18.05	17.98	18.07	19.50
		12	13	18.08	17.93	17.94	19.50
		25	0	18.08	17.90	17.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	55290		55290	55990	56690	
		1	0	18.08	18.04	18.10	19.50
		1	25	17.96	18.03	17.95	19.50
		1	49	18.00	17.84	18.03	19.50
		25	0	18.13	17.98	17.98	19.50
		25	13	18.13	18.06	17.90	19.50
		25	25	18.09	18.06	18.02	19.50
		50	0	17.99	17.84	18.04	19.50
	16QAM	1	0	18.04	18.02	17.87	19.50
		1	25	18.04	18.08	17.97	19.50
		1	49	17.87	17.96	18.00	19.50
		25	0	17.91	18.02	17.98	19.50
		25	13	18.09	18.08	18.15	19.50
		25	25	17.85	17.86	17.88	19.50
		50	0	17.91	18.03	17.95	19.50
	64QAM	1	0	17.77	17.70	17.96	19.50
		1	25	18.16	17.98	18.07	19.50
		1	49	17.89	17.89	17.92	19.50
		25	0	18.13	18.14	17.98	19.50
		25	13	18.03	18.04	18.10	19.50
		25	25	17.85	17.95	17.81	19.50
		50	0	17.83	17.82	17.85	19.50
	256QAM	1	0	17.90	17.98	18.01	19.50
		1	25	17.92	17.96	17.91	19.50
		1	49	18.00	18.10	18.07	19.50
		25	0	17.97	18.12	18.19	19.50
		25	13	18.10	17.89	18.02	19.50
		25	25	18.01	17.94	17.91	19.50
		50	0	18.11	17.94	17.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	55315		55315	55990	56665	
		1	0	18.12	18.14	18.11	19.50
		1	38	18.00	17.97	18.04	19.50
		1	74	17.98	17.91	17.94	19.50
		36	0	18.05	17.93	17.92	19.50
		36	18	18.05	18.01	18.00	19.50
		36	39	18.10	18.14	18.00	19.50
		75	0	17.90	17.91	18.05	19.50
	16QAM	1	0	18.02	17.99	17.97	19.50
		1	38	18.05	18.03	17.93	19.50
		1	74	17.94	17.92	17.95	19.50
		36	0	17.99	17.94	17.97	19.50
		36	18	18.10	18.14	18.12	19.50
		36	39	17.76	17.82	17.79	19.50

	64QAM	75	0	17.98	17.98	17.98	19.50
		1	0	17.85	17.77	17.87	19.50
		1	38	18.14	18.02	18.11	19.50
		1	74	17.86	17.82	17.89	19.50
		36	0	18.12	18.06	17.92	19.50
		36	18	18.02	17.97	18.10	19.50
		36	39	17.91	17.98	17.84	19.50
	256QAM	75	0	17.88	17.87	17.93	19.50
		1	0	17.91	18.01	18.08	19.50
		1	38	18.00	17.90	17.89	19.50
		1	74	18.02	18.04	18.13	19.50
		36	0	17.93	18.13	18.10	19.50
		36	18	18.06	17.97	18.00	19.50
		36	39	18.02	17.93	18.00	19.50
		75	0	18.01	18.04	18.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	18.03	18.09	18.01	19.50
		1	50	18.01	18.03	18.00	19.50
		1	99	18.03	17.96	17.97	19.50
		50	0	18.01	18.03	18.00	19.50
		50	25	17.99	18.03	18.04	19.50
		50	50	18.04	18.07	18.06	19.50
		100	0	17.97	17.96	18.03	19.50
	16QAM	1	0	17.98	18.03	18.05	19.50
		1	50	17.98	17.95	17.96	19.50
		1	99	18.01	18.00	18.05	19.50
		50	0	17.98	17.99	17.99	19.50
		50	25	18.05	18.06	18.02	19.50
		50	50	17.86	17.83	17.83	19.50
		100	0	18.02	18.02	17.99	19.50
	64QAM	1	0	17.82	17.83	17.84	19.50
		1	50	18.04	18.05	18.07	19.50
		1	99	17.89	17.91	17.92	19.50
		50	0	18.02	18.06	18.01	19.50
		50	25	18.06	18.02	18.04	19.50
		50	50	17.94	17.96	17.93	19.50
		100	0	17.94	17.94	17.97	19.50
	256QAM	1	0	18.01	18.08	18.06	19.50
		1	50	17.92	17.89	17.89	19.50
		1	99	18.06	18.10	18.11	19.50
		50	0	18.01	18.04	18.03	19.50
		50	25	17.99	17.99	18.00	19.50
		50	50	17.97	17.98	17.97	19.50
		100	0	17.99	17.99	18.06	19.50

2 Conducted Power of NR

2.1 Conducted Power of NR (Ant0)

N2 15kHz sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	23.20	23.31	23.23	25.00
		1	53	23.18	23.25	23.16	25.00
		1	104	23.11	23.24	23.14	25.00
		50	0	22.22	22.30	22.21	24.00
		50	28	23.22	23.29	23.20	25.00
		50	56	22.19	22.32	22.20	24.00
		100	0	22.19	22.27	22.14	24.00
	DFT-s-OFDM 16QAM	1	1	22.13	22.26	22.16	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	21.73	21.70	21.74	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.11	23.14	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.11	23.10	23.07	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.10	23.08	23.14	25.00

N2 15kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	16.74	16.80	16.70	18.50
		1	53	16.62	16.73	16.58	18.50
		1	104	16.59	16.65	16.61	18.50
		50	0	15.77	15.84	15.67	17.50
		50	28	16.75	16.78	16.63	18.50
		50	56	15.63	15.80	15.65	17.50
		100	0	15.65	15.71	15.65	17.50
	DFT-s-OFDM 16QAM	1	1	15.61	15.73	15.63	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.55	16.64	16.58	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.55	16.63	16.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.59	16.62	16.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.53	16.66	16.60	18.50

N2 15kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	22.71	22.78	22.69	24.50
		1	53	22.65	22.75	22.65	24.50
		1	104	22.62	22.74	22.61	24.50
		50	0	21.73	21.75	21.69	23.50
		50	28	22.73	22.75	22.72	24.50
		50	56	21.67	21.81	21.68	23.50
		100	0	21.66	21.76	21.64	23.50
	DFT-s-OFDM 16QAM	1	1	21.60	21.79	21.69	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.20	21.23	21.21	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.60	22.66	22.61	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.63	22.63	22.65	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.64	22.64	22.65	24.50

N5 15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.53	/	25.00
		1	53	/	23.32	/	25.00
		1	104	/	23.32	/	25.00
		50	0	/	22.38	/	24.00
		50	28	/	23.38	/	25.00
		50	56	/	22.42	/	24.00
		100	0	/	22.33	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.38	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	21.73	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	23.12	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	23.09	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.08	23.14	23.09	25.00

N5 15kHz sensor on				Conducted Power(dBm)			
--------------------	--	--	--	----------------------	--	--	--

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	22.51	/	24.00
		1	53	/	22.33	/	24.00
		1	104	/	22.27	/	24.00
		50	0	/	21.36	/	23.00
		50	28	/	22.35	/	24.00
		50	56	/	21.44	/	23.00
		100	0	/	21.34	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.38	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	20.70	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	22.09	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	22.10	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.14	22.07	22.14	24.00

N7 15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM QPSK	1	1	23.30	23.44	23.32	25.00
		1	53	23.28	23.38	23.34	25.00
		1	104	23.32	23.38	23.25	25.00
		50	0	22.39	22.40	22.39	24.00
		50	28	23.36	23.42	23.39	25.00
		50	56	22.29	22.41	22.29	24.00
		100	0	22.34	22.41	22.30	24.00
	DFT-s-OFDM 16QAM	1	1	22.35	22.36	22.24	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.63	21.75	21.64	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.11	23.12	23.14	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.08	23.15	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.16	23.09	23.12	25.00

N7 15kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	

20MHz	DFT-s-OFDM QPSK	1	1	2510 16.90	2535 16.94	2560 16.86	18.50
		1	53	16.81	16.87	16.86	18.50
		1	104	16.71	16.85	16.71	18.50
		50	0	15.89	15.91	15.79	17.50
		50	28	16.89	16.90	16.77	18.50
		50	56	15.77	15.90	15.81	17.50
		100	0	15.82	15.88	15.77	17.50
20MHz	DFT-s-OFDM 16QAM	1	1	15.86	15.87	15.87	17.50
	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	502000 15.17	507000 15.27	512000 15.25	17.00
20MHz	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.63	16.61	18.50
15MHz	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.61	16.58	16.59	18.50
10MHz	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.60	16.65	16.61	18.50

N12_15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
				/	707.5	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	23.22	/	25.00
		1	40	/	23.11	/	25.00
		1	77	/	23.09	/	25.00
		36	0	/	22.19	/	24.00
		36	22	/	23.21	/	25.00
		36	43	/	22.19	/	24.00
		75	0	/	22.20	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.12	/	24.00
15MHz	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
15MHz	CP-OFDM QPSK	1	1	/	21.69	/	23.50
15MHz	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	141500	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	23.13	/	25.00
10MHz	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	23.16	23.08	23.13	25.00

N25_15kHz sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
				/	1882.5	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.29	/	25.00
		1	80	/	23.21	/	25.00
		1	145	/	23.19	/	25.00
		75	0	/	22.31	/	24.00
		75	36	/	23.26	/	25.00
		75	54	/	22.29	/	24.00
		150	0	/	22.27	/	24.00

	DFT-s-OFDM 16QAM	1	1	/	22.25	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	CP-OFDM QPSK	1	1	/	21.75	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	23.10	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	23.11	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.11	23.14	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.11	23.10	23.17	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.14	23.12	25.00

N25 15kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
				/	1882.5	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.80	/	18.50
		1	80	/	16.68	/	18.50
		1	145	/	16.68	/	18.50
		75	0	/	15.80	/	17.50
		75	36	/	16.76	/	18.50
		75	54	/	15.77	/	17.50
		150	0	/	15.79	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	15.71	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	CP-OFDM QPSK	1	1	/	15.20	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	16.62	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.60	16.63	16.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.64	16.60	16.62	18.50

Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376500	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.66	16.60	16.61	18.50

N25_15kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
				/	1882.5	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.78	/	24.50
		1	80	/	22.73	/	24.50
		1	145	/	22.65	/	24.50
		75	0	/	21.83	/	23.50
		75	36	/	22.77	/	24.50
		75	54	/	21.78	/	23.50
		150	0	/	21.79	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	21.75	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
30MHz	CP-OFDM QPSK	1	1	/	21.25	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	/	22.58	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	/	22.56	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	380500	
15MHz	DFT-s-OFDM QPSK	1	1	22.59	22.61	22.62	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.60	23.10	22.60	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	381500	
5MHz	DFT-s-OFDM QPSK	1	1	22.59	22.60	22.59	24.50

N71_15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
				/	680.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.34	/	25.00
		1	53	/	23.23	/	25.00
		1	104	/	23.25	/	25.00
		50	0	/	22.32	/	24.00
		50	28	/	23.28	/	25.00
		50	56	/	22.33	/	24.00
		100	0	/	22.24	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.22	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	136100	/	
20MHz	CP-OFDM QPSK	1	1	/	21.69	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	23.16	23.11	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 133600	Channel 136100	Channel 138600	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.15	23.16	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 133100	Channel 136100	Channel 139100	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.10	23.16	23.13	25.00

N66 15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.40	/	25.00
		1	80	/	23.26	/	25.00
		1	145	/	23.25	/	25.00
		75	0	/	22.31	/	24.00
		75	36	/	23.37	/	25.00
		75	54	/	22.38	/	24.00
		150	0	/	22.28	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.28	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	CP-OFDM QPSK	1	1	/	21.70	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.05	23.14	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.08	23.15	23.13	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.16	23.14	23.13	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.08	23.10	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.16	23.14	23.10	25.00

N66 15kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.39	/	21.00
		1	80	/	19.26	/	21.00
		1	145	/	19.22	/	21.00
		75	0	/	18.26	/	20.00
		75	36	/	19.33	/	21.00
		75	54	/	18.35	/	20.00
		150	0	/	18.25	/	20.00
	DFT-s-	1	1	/	18.30	/	20.00

	OFDM 16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	CP-OFDM QPSK	1	1	/	17.66	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 344500	Channel 349000	Channel 353500	Tune up
25MHz	DFT-s- OFDM QPSK	1	1	19.05	19.17	19.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s- OFDM QPSK	1	1	19.03	19.11	19.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s- OFDM QPSK	1	1	19.06	19.13	19.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s- OFDM QPSK	1	1	19.07	19.17	19.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s- OFDM QPSK	1	1	19.05	19.18	19.11	21.00

2.2 Conducted Power of NR (Ant1)

N48 30kHz sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	23.73	23.75	23.66	25.00
		1	53	23.64	23.70	23.59	25.00
		1	104	23.61	23.69	23.57	25.00
		50	0	22.66	22.75	22.63	24.00
		50	28	23.62	23.69	23.57	25.00
		50	56	22.66	22.71	22.59	24.00
		100	0	22.67	22.76	22.69	24.00
	DFT-s-OFDM 16QAM	1	1	22.64	22.67	22.60	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	22.28	22.24	22.28	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.67	23.65	23.61	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.58	23.64	23.57	25.00

N48 30kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	15.74	15.77	15.64	17.00
		1	53	15.62	15.67	15.58	17.00
		1	104	15.59	15.70	15.56	17.00
		50	0	14.68	14.78	14.59	16.00
		50	28	15.65	15.67	15.54	17.00
		50	56	14.63	14.71	14.54	16.00
		100	0	14.63	14.75	14.67	16.00
	DFT-s-OFDM 16QAM	1	1	14.67	14.70	14.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	14.25	14.20	14.23	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.68	15.61	15.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.68	15.63	15.59	17.00

N48 30kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	20.20	20.27	20.18	21.50
		1	53	20.11	20.16	20.04	21.50
		1	104	20.09	20.19	20.07	21.50
		50	0	19.11	19.28	19.09	20.50
		50	28	20.12	20.26	20.04	21.50
		50	56	19.16	19.22	19.07	20.50

		100	0	19.13	19.28	19.20	20.50
	DFT-s-OFDM 16QAM	1	1	19.15	19.18	19.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	18.79	18.72	18.78	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.13	20.11	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.19	20.13	20.11	21.50

N77 PC3_30kHz sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	23.57	/	25.00
		1	137	/	23.17	/	25.00
		1	271	/	23.24	/	25.00
		135	0	/	22.17	/	24.00
		135	69	/	23.51	/	25.00
		135	138	/	22.24	/	24.00
		270	0	/	22.55	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.26	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.79	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	23.14	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
60MHz	DFT-s-OFDM QPSK	1	1	/	23.20	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.15	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.13	23.16	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.16	23.17	23.16	25.00

N77 PC3_30kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.56	/	16.00
		1	137	/	14.20	/	16.00
		1	271	/	14.25	/	16.00
		135	0	/	13.12	/	15.00

		135	69	/	14.50	/	16.00
		135	138	/	13.24	/	15.00
		270	0	/	13.52	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.29	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.76	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.11	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.10	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.13	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.12	14.15	14.12	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.11	14.11	14.18	16.00

N77 PC3 30kHz Hotspot				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	22.03	/	23.50
		1	137	/	21.67	/	23.50
		1	271	/	21.72	/	23.50
		135	0	/	20.63	/	22.50
		135	69	/	21.97	/	23.50
		135	138	/	20.74	/	22.50
		270	0	/	21.00	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	20.78	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.28	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.65	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.67	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.64	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

30MHz	DFT-s-OFDM QPSK	1	1	21.64	21.66	21.62	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.59	21.67	21.61	23.50

N77 PC3_30kHz sensor on Body WWAN For ENDC Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.56	/	10.00
		1	137	/	8.13	/	10.00
		1	271	/	8.24	/	10.00
		135	0	/	7.22	/	9.00
		135	69	/	8.43	/	10.00
		135	138	/	7.26	/	9.00
		270	0	/	7.67	/	9.00
	DFT-s-OFDM 16QAM	1	1	/	7.27	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	6.78	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.26	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.17	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.07	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.20	8.17	8.21	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.12	8.17	8.19	10.00

N77 PC3_30kHz sensor off Body WWAN For ENDC Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.61	/	19.00
		1	137	/	17.15	/	19.00
		1	271	/	17.21	/	19.00
		135	0	/	16.18	/	18.00
		135	69	/	17.53	/	19.00
		135	138	/	16.28	/	18.00
		270	0	/	16.53	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.34	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	15.81	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.12	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.15	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.17	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.16	17.11	17.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.22	17.11	17.06	19.00

N77 PC3 30kHz sensor off					Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	23.56	/	/	/	/	23.52	25.00
		1	137	23.20	/	/	/	/	23.11	25.00
		1	271	23.23	/	/	/	/	23.20	25.00
		135	0	22.23	/	/	/	/	22.19	24.00
		135	69	23.48	/	/	/	/	23.49	25.00
		135	138	22.25	/	/	/	/	22.21	24.00
		270	0	22.52	/	/	/	/	22.51	24.00
	DFT-s-OFDM 16QAM	1	1	22.24	/	/	/	/	22.22	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	21.73	/	/	/	/	21.78	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.17	23.17	23.19	23.18	23.18	23.13	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.19	23.18	23.15	23.16	23.18	23.16	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.14	23.17	23.15	23.14	23.17	23.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.14	23.18	23.19	23.14	23.18	23.16	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.18	23.18	23.16	23.15	23.12	23.18	25.00

N77 PC3 30kHz sensor on					Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
				3750.00	/	/	/	/	/		3930.00
100MHz	DFT-s-OFDM QPSK	1	1	15.53	/	/	/	/	15.51	17.00	
		1	137	15.21	/	/	/	/	15.11	17.00	
		1	271	15.25	/	/	/	/	15.23	17.00	
		135	0	14.20	/	/	/	/	14.15	16.00	
		135	69	15.50	/	/	/	/	15.47	17.00	
		135	138	14.23	/	/	/	/	14.18	16.00	
	270	0	14.50	/	/	/	/	14.54	16.00		
	DFT-s-OFDM 16QAM	1	1	14.24	/	/	/	/	14.25	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	662000		
100MHz	CP-OFDM QPSK	1	1	13.68	/	/	/	/	13.70	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649334	652000	654668	657334	660000	662666		
80MHz	DFT-s-OFDM QPSK	1	1	15.13	15.16	15.14	15.16	15.13	15.15	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648668	651600	654534	657468	660400	663332		
60MHz	DFT-s-OFDM QPSK	1	1	15.17	15.19	15.16	15.14	15.18	15.13	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648000	651200	654400	657600	660800	664000		
40MHz	DFT-s-OFDM QPSK	1	1	15.12	15.17	15.21	15.20	15.20	15.11	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647666	651000	654332	657666	661000	664334		
30MHz	DFT-s-OFDM QPSK	1	1	15.16	15.16	15.15	15.13	15.17	15.15	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647334	650800	654268	657734	661200	664666		
20MHz	DFT-s-OFDM QPSK	1	1	15.15	15.12	15.20	15.14	15.21	15.13	17.00	

N77 PC3 30kHz Hotspot					Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
				3750.00	/	/	/	/	/		3930.00
100MHz	DFT-s-OFDM QPSK	1	1	21.58	/	/	/	/	21.50	23.00	
		1	137	21.21	/	/	/	/	21.13	23.00	
		1	271	21.20	/	/	/	/	21.24	23.00	
		135	0	20.25	/	/	/	/	20.11	22.00	
		135	69	21.46	/	/	/	/	21.53	23.00	
		135	138	20.30	/	/	/	/	20.16	22.00	
	270	0	20.53	/	/	/	/	20.48	22.00		
	DFT-s-OFDM 16QAM	1	1	20.20	/	/	/	/	20.23	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up		
				650000	/	/	/	/		/	662000
100MHz	CP-OFDM QPSK	1	1	19.73	/	/	/	/	19.74	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649334	652000	654668	657334	660000	662666		
80MHz	DFT-s-OFDM QPSK	1	1	21.13	21.20	21.20	21.08	21.13	21.11	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648668	651600	654534	657468	660400	663332		
60MHz	DFT-s-	1	1	21.06	21.23	21.19	21.10	21.18	21.09	23.00	

	OFDM QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.05	21.21	21.17	21.08	21.20	21.15	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.08	21.20	21.13	21.10	21.16	21.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.12	21.22	21.17	21.08	21.13	21.16	23.00

N77 PC3_30kHz sensor on Body WWAN For ENDC Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Tune up
				3750.00	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	9.60	/	/	/	/	9.46	11.00
		1	137	9.14	/	/	/	/	9.17	11.00
		1	271	9.34	/	/	/	/	9.21	11.00
		135	0	8.25	/	/	/	/	8.12	10.00
		135	69	9.45	/	/	/	/	9.46	11.00
		135	138	8.24	/	/	/	/	8.28	10.00
		270	0	8.53	/	/	/	/	8.44	10.00
	DFT-s-OFDM 16QAM	1	1	8.26	/	/	/	/	8.22	10.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Tune up
100MHz	CP-OFDM QPSK	1	1	7.82	/	/	/	/	7.68	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	9.18	9.18	9.23	9.25	9.28	9.10	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	9.11	9.18	9.19	9.29	9.21	9.13	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	9.14	9.14	9.26	9.18	9.27	9.14	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	9.18	9.16	9.23	9.19	9.18	9.09	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	9.15	9.18	9.22	9.22	9.17	9.15	11.00

N77 PC3_30kHz sensor off Body WWAN For ENDC Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Channel 650000	Tune up
				3750.00	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	17.70	/	/	/	/	17.57	19.00
		1	137	17.24	/	/	/	/	17.17	19.00
		1	271	17.17	/	/	/	/	17.19	19.00

		135	0	16.22	/	/	/	/	16.18	18.00
		135	69	17.50	/	/	/	/	17.50	19.00
		135	138	16.31	/	/	/	/	16.25	18.00
		270	0	16.52	/	/	/	/	16.55	18.00
	DFT-s-OFDM 16QAM	1	1	16.28	/	/	/	/	16.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	15.82	/	/	/	/	15.79	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.15	17.22	17.14	17.24	17.14	17.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.14	17.22	17.15	17.14	17.18	17.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.21	17.22	17.12	17.15	17.13	17.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.15	17.19	17.13	17.20	17.20	17.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.24	17.21	17.17	17.25	17.18	17.07	19.00

N78 PC3 30kHz sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	23.42	/	25.00
		1	137	/	23.38	/	25.00
		1	271	/	23.38	/	25.00
		135	0	/	22.43	/	24.00
		135	69	/	23.41	/	25.00
		135	138	/	22.40	/	24.00
		270	0	/	22.45	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.43	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.67	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	23.30	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	23.35	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.35	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.36	23.32	23.35	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.34	23.33	23.34	23.50

N78 PC3 30kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.44	/	16.00
		1	137	/	14.36	/	16.00
		1	271	/	14.39	/	16.00
		135	0	/	13.42	/	15.00
		135	69	/	14.37	/	16.00
		135	138	/	13.42	/	15.00
		270	0	/	13.41	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.45	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.63	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.28	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.32	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.38	14.35	14.35	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.39	14.34	14.33	14.50

N78 PC3 30kHz Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.92	/	23.50
		1	137	/	21.85	/	23.50
		1	271	/	21.86	/	23.50
		135	0	/	20.94	/	22.50
		135	69	/	21.90	/	23.50
		135	138	/	20.88	/	22.50
		270	0	/	20.97	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	20.92	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM	1	1	/	20.13	/	22.00

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.76	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.86	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.85	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.88	21.81	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.87	21.81	20.87	22.00

N78 PC3_30kHz sensor on Body WWAN For ENDC Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.52	/	10.00
		1	137	/	8.41	/	10.00
		1	271	/	8.31	/	10.00
		135	0	/	7.43	/	9.00
		135	69	/	8.40	/	10.00
		135	138	/	7.43	/	9.00
		270	0	/	7.44	/	9.00
	DFT-s-OFDM 16QAM	1	1	/	7.39	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	6.76	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.20	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.32	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.32	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.34	8.34	8.32	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.40	8.32	8.36	8.50

N78 PC3_30kHz sensor off Body WWAN For ENDC Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	19.00
		1	137	/	17.55	/	19.00
		1	271	/	17.42	/	19.00
		135	0	/	17.39	/	18.00
		135	69	/	16.41	/	19.00
		135	138	/	17.53	/	18.00
		270	0	/	16.36	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.39	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	17.50

N78 PC3_30kHz sensor off				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3750.00	/	25.00
		1	137	/	23.29	/	25.00
		1	271	/	23.24	/	25.00
		135	0	/	23.24	/	24.00
		135	69	/	23.23	/	25.00
		135	138	/	23.25	/	24.00
		270	0	/	23.25	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.31	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

60MHz	DFT-s-OFDM QPSK	1	1	/	23.18	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.18	23.18	23.20	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.15	23.18	23.18	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.16	23.17	23.15	23.50

N78 PC3_30kHz sensor on				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.31	/	17.00
		1	137	/	15.23	/	17.00
		1	271	/	15.22	/	17.00
		135	0	/	15.24	/	16.00
		135	69	/	15.21	/	17.00
		135	138	/	15.25	/	16.00
		270	0	/	15.21	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.32	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.79	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.20	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.17	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.18	15.20	15.18	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.21	15.13	15.19	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.14	15.20	15.21	15.50

N78 PC3_30kHz Hotspot				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.30	/	23.00
		1	137	/	21.26	/	23.00
		1	271	/	21.22	/	23.00
		135	0	/	21.20	/	22.00

		135	69	/	21.23	/	23.00
		135	138	/	21.21	/	22.00
		270	0	/	21.20	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	21.28	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.81	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.18	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.18	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.16	21.19	21.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.19	21.19	21.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.21	21.18	21.21	21.50

N78 PC3_30kHz sensor on Body WWAN For ENDC Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.34	/	11.00
		1	137	/	9.31	/	11.00
		1	271	/	9.21	/	11.00
		135	0	/	9.21	/	10.00
		135	69	/	9.18	/	11.00
		135	138	/	9.24	/	10.00
		270	0	/	9.32	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	9.22	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	7.82	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.22	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.15	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	9.16	9.15	9.25	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.20	9.19	9.15	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.13	9.14	9.24	9.50

N78 PC3_30kHz sensor off Body WWAN For END C Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.35	/	19.00
		1	137	/	17.20	/	19.00
		1	271	/	17.24	/	19.00
		135	0	/	17.17	/	18.00
		135	69	/	17.31	/	19.00
		135	138	/	17.16	/	18.00
		270	0	/	17.22	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.30	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.85	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.13	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.16	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.25	17.16	17.27	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.21	17.20	17.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.14	17.13	17.25	17.50

2.3 Conducted Power of NR (Ant2)

N2 15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	23.22	23.25	23.18	25.00
		1	53	23.18	23.20	23.16	25.00
		1	104	23.23	23.21	23.22	25.00
		50	0	22.16	22.22	22.19	24.00
		50	28	23.17	23.24	23.23	25.00
		50	56	22.19	22.23	22.19	24.00
		100	0	22.23	22.20	22.18	24.00
	DFT-s-OFDM 16QAM	1	1	22.23	22.21	22.20	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.72	21.71	21.66	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.12	23.11	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.15	23.18	23.07	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.11	23.16	23.08	25.00

N25 15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.34	/	25.00
		1	80	/	23.28	/	25.00
		1	145	/	23.28	/	25.00
		75	0	/	22.34	/	24.00
		75	36	/	23.29	/	25.00
		75	54	/	22.35	/	24.00
		150	0	/	22.31	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.27	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	CP-OFDM QPSK	1	1	/	21.81	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	23.25	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	23.27	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.24	23.27	23.23	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.23	23.22	23.22	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 370500	Channel 376000	Channel 381500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.20	23.25	23.20	25.00

N38_30kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.28	/	25.00
		1	53	/	23.25	/	25.00
		1	104	/	23.27	/	25.00
		50	0	/	22.22	/	24.00
		50	28	/	23.25	/	25.00
		50	56	/	22.28	/	24.00
		100	0	/	22.24	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.22	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	21.79	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.18	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.18	/	25.00

N38_30kHz sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.80	/	22.50
		1	53	/	20.74	/	22.50
		1	104	/	20.78	/	22.50
		50	0	/	19.73	/	21.50
		50	28	/	20.75	/	22.50
		50	56	/	19.73	/	21.50
		100	0	/	19.73	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	19.68	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	19.30	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.68	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.68	/	22.50

N38_30kHz sensor on Body WWAN For ENDC Simultaneous	Conducted Power(dBm)
---	----------------------

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.30	/	21.00
		1	53	/	19.20	/	21.00
		1	104	/	19.29	/	21.00
		50	0	/	18.19	/	20.00
		50	28	/	19.26	/	21.00
		50	56	/	18.26	/	20.00
		100	0	/	18.19	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.24	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.81	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.19	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	19.17	/	21.00

N38_30kHz sensor off Body WWAN For ENDC Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.80	/	21.50
		1	53	/	19.76	/	21.50
		1	104	/	19.73	/	21.50
		50	0	/	18.69	/	20.50
		50	28	/	19.77	/	21.50
		50	56	/	18.77	/	20.50
		100	0	/	18.73	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.72	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.29	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.64	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	19.65	/	21.50

N41 PC3_30kHz sensor off/Hotspot				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	23.51	/	/	25.00
		1	137	/	/	23.48	/	/	25.00
		1	271	/	/	23.49	/	/	25.00
		135	0	/	/	22.47	/	/	24.00
		135	69	/	/	23.45	/	/	25.00
		135	138	/	/	22.49	/	/	24.00
		270	0	/	/	22.50	/	/	24.00
	DFT-s-OFDM	1	1	/	/	22.47	/	/	24.00

	16QAM								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	518598	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	23.37	/	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	23.44	/	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	/	23.37	/	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.43	23.36	23.42	23.39	23.39	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.41	23.41	23.40	23.38	23.39	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.40	23.36	23.37	23.37	23.37	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.40	23.38	23.37	23.42	23.37	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.44	23.37	23.44	23.39	23.37	25.00

N41 PC3 30kHz sensor on				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	23.50
		1	137	/	/	2592.99	/	/	23.50
		1	271	/	/	21.99	/	/	23.50
		135	0	/	/	21.95	/	/	23.50
		135	69	/	/	21.98	/	/	22.50
		135	138	/	/	20.98	/	/	23.50
		270	0	/	/	21.93	/	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	/	21.01	/	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	518598	/	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	518598	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	

80MHz	DFT-s-OFDM QPSK	1	1	/	/	21.83	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	21.87	/	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.89	21.87	21.88	21.85	21.86	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.88	21.88	21.90	21.90	21.84	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.89	21.86	21.88	21.89	21.88	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.93	21.88	21.94	21.89	21.90	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.92	21.86	21.94	21.85	21.86	23.50

N41 PC3_30kHz sensor on Body WWAN For ENDC Simultaneous				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	20.47	/	/	22.00
		1	137	/	/	20.45	/	/	22.00
		1	271	/	/	20.45	/	/	22.00
		135	0	/	/	19.47	/	/	21.00
		135	69	/	/	20.45	/	/	22.00
		135	138	/	/	19.49	/	/	21.00
		270	0	/	/	19.48	/	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	/	19.44	/	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	18.92	/	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	20.40	/	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	20.34	/	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	20.33	/	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-	1	1	20.43	20.38	20.44	20.39	20.39	22.00

	OFDM QPSK								
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.46	20.32	20.39	20.35	20.37	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.40	20.35	20.41	20.40	20.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.42	20.37	20.41	20.38	20.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.46	20.37	20.38	20.41	20.37	22.00

N41 PC3_30kHz sensor off Body WWAN For ENDC Simultaneous				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	22.48	/	/	24.00
		1	137	/	/	22.47	/	/	24.00
		1	271	/	/	22.46	/	/	24.00
		135	0	/	/	21.49	/	/	23.00
		135	69	/	/	22.44	/	/	24.00
		135	138	/	/	21.44	/	/	23.00
	DFT-s-OFDM 16QAM	270	0	/	/	21.49	/	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	20.93	/	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	22.38	/	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	22.40	/	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	22.39	/	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	22.43	22.33	22.43	22.39	22.42	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.45	22.33	22.39	22.34	22.36	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM	1	1	22.38	22.38	22.44	22.36	22.38	24.00

	QPSK								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	22.41	22.31	22.44	22.41	22.39	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	22.39	22.33	22.43	22.36	22.40	24.00

N66 15kHz sensor off/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.44	/	25.00
		1	80	/	23.37	/	25.00
		1	145	/	23.43	/	25.00
		75	0	/	22.40	/	24.00
		75	36	/	23.42	/	25.00
		75	54	/	22.40	/	24.00
		150	0	/	22.40	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.41	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	CP-OFDM QPSK	1	1	/	21.96	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.21	23.34	23.26	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.30	23.34	23.38	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.32	23.35	23.32	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.35	23.37	23.37	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.34	23.34	23.31	25.00

3 Conducted Power of WIFI and Bluetooth

3.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 5 Body/Hotspot					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.65	20.00
	6	2437		18.31	20.00
	11	2462		18.22	20.00
802.11g	1	2412	6	18.30	20.00
	6	2437		18.44	20.00
	11	2462		18.90	20.00
802.11n HT20	1	2412	6.5	18.77	20.00
	6	2437		18.37	20.00
	11	2462		18.36	20.00
802.11n HT40	3	2422	13.5	18.77	20.00
	6	2437		18.65	20.00
	9	2452		18.58	20.00
802.11ax HE20	1	2412	MCS0	19.52	20.50
	6	2437		19.11	20.50
	11	2462		19.04	20.50
802.11ax HE40	3	2422	MCS0	18.76	20.00
	6	2437		18.38	20.00
	9	2452		18.40	20.00
802.11be EHT20	1	2412	MCS0	18.79	20.00
	6	2437		18.44	20.00
	11	2462		18.56	20.00
802.11be EHT40	3	2422	MCS0	18.67	20.00
	6	2437		18.45	20.00
	9	2452		18.56	20.00

WIFI 2.4G Ant 5 Body WiFi FOR Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.11	15.50
	6	2437		13.79	15.50
	11	2462		13.71	15.50
802.11g	1	2412	6	13.81	15.50
	6	2437		13.96	15.50
	11	2462		14.36	15.50
802.11n HT20	1	2412	6.5	14.22	15.50
	6	2437		13.90	15.50
	11	2462		13.88	15.50
802.11n HT40	3	2422	13.5	14.26	15.50
	6	2437		14.12	15.50
	9	2452		14.06	15.50
802.11ax HE20	1	2412	MCS0	15.01	16.00
	6	2437		14.64	16.00
	11	2462		14.49	16.00
802.11ax HE40	3	2422	MCS0	14.27	15.50
	6	2437		13.87	15.50
	9	2452		13.88	15.50
802.11be EHT20	1	2412	MCS0	14.31	15.50
	6	2437		13.91	15.50
	11	2462		14.05	15.50
802.11be EHT40	3	2422	MCS0	14.16	15.50
	6	2437		13.90	15.50
	9	2452		14.06	15.50

WIFI 2.4G Ant6 Body/Hotspot					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.45	20.00
	6	2437		18.12	20.00
	11	2462		18.01	20.00
802.11g	1	2412	6	18.08	20.00
	6	2437		18.23	20.00

	11	2462		18.69	20.00
802.11n HT20	1	2412	6.5	18.56	20.00
	6	2437		18.18	20.00
	11	2462		18.17	20.00
802.11n HT40	3	2422	13.5	18.55	20.00
	6	2437		18.43	20.00
	9	2452		18.33	20.00
802.11ax HE20	1	2412	MCS0	19.40	20.50
	6	2437		18.89	20.50
	11	2462		18.83	20.50
802.11ax HE40	3	2422	MCS0	18.52	20.00
	6	2437		18.13	20.00
	9	2452		18.16	20.00
802.11be EHT20	1	2412	MCS0	18.56	20.00
	6	2437		18.23	20.00
	11	2462		18.36	20.00
802.11be EHT40	3	2422	MCS0	18.47	20.00
	6	2437		18.24	20.00
	9	2452		18.36	20.00

WIFI 2.4G Ant6 Body WiFi FOR Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.94	15.50
	6	2437		13.58	15.50
	11	2462		13.52	15.50
802.11g	1	2412	6	13.55	15.50
	6	2437		13.70	15.50
	11	2462		14.15	15.50
802.11n HT20	1	2412	6.5	14.07	15.50
	6	2437		13.68	15.50
	11	2462		13.69	15.50
802.11n HT40	3	2422	13.5	14.01	15.50
	6	2437		13.90	15.50
	9	2452		13.83	15.50
802.11ax HE20	1	2412	MCS0	14.89	16.00
	6	2437		14.35	16.00
	11	2462		14.30	16.00
802.11ax HE40	3	2422	MCS0	14.03	15.50
	6	2437		13.59	15.50
	9	2452		13.67	15.50
802.11be EHT20	1	2412	MCS0	14.01	15.50
	6	2437		13.75	15.50
	11	2462		13.86	15.50
802.11be EHT40	3	2422	MCS0	13.97	15.50
	6	2437		13.70	15.50
	9	2452		13.85	15.50

WIFI 2.4G MIMO Body/Hotspot					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	/	/
	6	2437		/	/
	11	2462		/	/
802.11n HT20	1	2412	6.5	21.68	23.00
	6	2437		21.29	23.00
	11	2462		21.28	23.00
802.11n HT40	3	2422	13.5	21.67	23.00
	6	2437		21.55	23.00
	9	2452		21.47	23.00
802.11ax HE20	1	2412	MCS0	22.47	23.50
	6	2437		22.01	23.50
	11	2462		21.95	23.50
802.11ax HE40	3	2422	MCS0	21.65	23.00
	6	2437		21.27	23.00
	9	2452		21.29	23.00
802.11be	1	2412	MCS0	21.69	23.00

EHT20	6	2437		21.35	23.00
	11	2462		21.47	23.00
802.11be EHT40	3	2422	MCS0	21.58	23.00
	6	2437		21.36	23.00
	9	2452		21.47	23.00

WIFI 2.4G MIMO Body WiFi FOR Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	/	/
	6	2437		/	/
	11	2462		/	/
802.11g	1	2412	6	/	/
	6	2437		/	/
	11	2462		/	/
802.11n HT20	1	2412	6.5	17.16	18.50
	6	2437		16.80	18.50
	11	2462		16.80	18.50
802.11n HT40	3	2422	13.5	17.15	18.50
	6	2437		17.02	18.50
	9	2452		16.96	18.50
802.11ax HE20	1	2412	MCS0	17.96	19.00
	6	2437		17.51	19.00
	11	2462		17.41	19.00
802.11ax HE40	3	2422	MCS0	17.16	18.50
	6	2437		16.74	18.50
	9	2452		16.79	18.50
802.11be EHT20	1	2412	MCS0	17.17	18.50
	6	2437		16.84	18.50
	11	2462		16.97	18.50
802.11be EHT40	3	2422	MCS0	17.08	18.50
	6	2437		16.81	18.50
	9	2452		16.97	18.50

3.2 Conducted Power of 5G WIFI

WIFI 5G Ant5 sensor off					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	19.36	20.00
		40	5200	19.49	20.00
		48	5240	19.01	20.00
	802.11n HT20	36	5180	19.28	20.00
		40	5200	19.29	20.00
		48	5240	19.06	20.00
	802.11n HT40	38	5190	18.16	19.00
		46	5230	18.12	19.00
	802.11ac VHT20	36	5180	19.31	20.00
		40	5200	19.29	20.00
		48	5240	18.93	20.00
	802.11ac VHT40	38	5190	18.08	19.00
		46	5230	18.13	19.00
	802.11ac VHT80	42	5210	18.26	19.00
	802.11ax HE20	36	5180	19.32	20.00
		40	5200	19.44	20.00
		48	5240	19.01	20.00
	802.11ax HE40	38	5190	18.64	19.50
		46	5230	18.59	19.50
	802.11ax HE80	42	5210	18.31	19.00
	802.11be EHT20	36	5180	18.79	19.50
		40	5200	18.79	19.50
		48	5240	18.56	19.50
	802.11be EHT40	38	5190	18.61	19.50
		46	5230	18.56	19.50
	802.11be EHT80	42	5210	18.74	19.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	18.85	20.00
		56	5280	18.67	20.00
		64	5320	18.37	20.00
	802.11n HT20	52	5260	18.84	20.00
		56	5280	18.76	20.00
		64	5320	18.41	20.00
	802.11n HT40	54	5270	17.74	19.00
		62	5310	17.61	19.00
	802.11ac VHT20	52	5260	18.81	20.00
		56	5280	18.61	20.00
		64	5320	18.41	20.00
	802.11ac VHT40	54	5270	17.61	19.00
		62	5310	17.63	19.00
	802.11ac VHT80	58	5290	17.81	19.00
	802.11ax HE20	52	5260	18.85	20.00
		56	5280	18.75	20.00
		64	5320	18.37	20.00
	802.11ax HE40	54	5270	18.24	19.50
		62	5310	18.09	19.50
	802.11ax HE80	58	5290	17.68	19.00
	802.11be EHT20	52	5260	18.34	19.50
		56	5280	18.25	19.50
		64	5320	17.89	19.50
	802.11be EHT40	54	5270	18.20	19.50
		62	5310	18.08	19.50
	802.11be EHT80	58	5290	18.22	19.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	19.27	20.00
		116	5580	18.54	20.00
		120	5600	18.45	20.00

		124	5620	18.41	20.00
		128	5640	18.41	20.00
		140	5700	18.57	20.00
		144	5720	18.79	20.00
	802.11n HT20	100	5500	19.25	20.00
		116	5580	18.56	20.00
		120	5600	18.49	20.00
		124	5620	18.43	20.00
		128	5640	18.41	20.00
		140	5700	18.48	20.00
		144	5720	18.79	20.00
		802.11n HT40	102	5510	18.41
	110		5550	18.22	19.00
	134		5670	17.64	19.00
	142		5710	17.79	19.00
	802.11ac VHT20	100	5500	19.26	20.00
		116	5580	18.56	20.00
		120	5600	18.41	20.00
		124	5620	18.32	20.00
		128	5640	18.41	20.00
		140	5700	18.52	20.00
	802.11ac VHT40	144	5720	18.75	20.00
		102	5510	18.41	19.00
		110	5550	18.20	19.00
		134	5670	17.64	19.00
	802.11ac VHT80	142	5710	17.75	19.00
		106	5530	18.36	19.00
		122	5610	17.56	19.00
		138	5690	17.63	19.00
	802.11ax HE20	100	5500	19.21	20.00
		116	5580	18.51	20.00
		120	5600	18.47	20.00
		124	5620	18.39	20.00
		128	5640	18.36	20.00
		140	5700	18.46	20.00
	802.11ax HE40	144	5720	18.78	20.00
		102	5510	18.89	19.50
		110	5550	18.72	19.50
		134	5670	18.11	19.50
	802.11ax HE80	142	5710	18.24	19.50
		106	5530	18.36	19.00
		122	5610	17.52	19.00
	802.11be EHT20	138	5690	17.62	19.00
		100	5500	18.75	19.50
		116	5580	18.07	19.50
		120	5600	17.95	19.50
		124	5620	17.89	19.50
		128	5640	17.87	19.50
		140	5700	17.95	19.50
	802.11be EHT40	144	5720	18.25	19.50
102		5510	18.89	19.50	
110		5550	18.68	19.50	
134		5670	18.11	19.50	
802.11be EHT80	142	5710	18.24	19.50	
	106	5530	18.83	19.50	
	122	5610	18.01	19.50	
		138	5690	18.14	19.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	19.10	20.00
		157	5785	19.06	20.00
		165	5825	18.81	20.00
	802.11n HT20	149	5745	19.07	20.00
		157	5785	19.06	20.00
		165	5825	19.07	20.00
	802.11n HT40	151	5755	18.16	19.00
		159	5795	18.25	19.00
	802.11ac VHT20	149	5745	18.79	20.00
		157	5785	19.03	20.00
165		5825	19.02	20.00	

	802.11ac VHT40	151	5755	18.13	19.00
		159	5795	18.22	19.00
	802.11ac VHT80	155	5775	18.26	19.00
	802.11ax HE20	149	5745	18.76	20.00
		157	5785	19.02	20.00
		165	5825	19.04	20.00
	802.11ax HE40	151	5755	18.63	19.50
		159	5795	18.71	19.50
	802.11ax HE80	155	5775	18.23	19.00
	802.11be EHT20	149	5745	18.28	19.50
		157	5785	18.57	19.50
		165	5825	18.54	19.50

WIFI 5G Ant5 sensor on					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	16.81	17.50
		40	5200	16.99	17.50
		48	5240	16.47	17.50
	802.11n HT20	36	5180	16.77	17.50
		40	5200	16.79	17.50
		48	5240	16.59	17.50
	802.11n HT40	38	5190	15.62	16.50
		46	5230	15.59	16.50
	802.11ac VHT20	36	5180	16.81	17.50
		40	5200	16.82	17.50
		48	5240	16.42	17.50
	802.11ac VHT40	38	5190	15.61	16.50
		46	5230	15.64	16.50
	802.11ac VHT80	42	5210	15.73	16.50
	802.11ax HE20	36	5180	16.84	17.50
		40	5200	16.93	17.50
		48	5240	16.47	17.50
	802.11ax HE40	38	5190	16.17	17.00
		46	5230	16.10	17.00
	802.11ax HE80	42	5210	15.83	16.50
	802.11be EHT20	36	5180	16.27	17.00
		40	5200	16.32	17.00
		48	5240	16.06	17.00
	802.11be EHT40	38	5190	16.12	17.00
		46	5230	16.07	17.00
	802.11be EHT80	42	5210	16.23	17.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	16.32	17.50
		56	5280	16.16	17.50
		64	5320	15.87	17.50
	802.11n HT20	52	5260	16.29	17.50
		56	5280	16.29	17.50
		64	5320	15.88	17.50
	802.11n HT40	54	5270	15.21	16.50
		62	5310	15.11	16.50
	802.11ac VHT20	52	5260	16.29	17.50
		56	5280	16.09	17.50
		64	5320	15.90	17.50
	802.11ac VHT40	54	5270	15.12	16.50
		62	5310	15.10	16.50
	802.11ac VHT80	58	5290	15.30	16.50
	802.11ax HE20	52	5260	16.38	17.50
		56	5280	16.22	17.50

	802.11ax HE40	64	5320	15.84	17.50
		54	5270	15.71	17.00
		62	5310	15.55	17.00
	802.11ax HE80	58	5290	15.17	16.50
		52	5260	15.84	17.00
		56	5280	15.77	17.00
	802.11be EHT20	64	5320	15.38	17.00
		54	5270	15.68	17.00
		62	5310	15.55	17.00
	802.11be EHT80	58	5290	15.69	17.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	16.27	17.00
		116	5580	15.55	17.00
		120	5600	15.48	17.00
		124	5620	15.40	17.00
		128	5640	15.41	17.00
		140	5700	15.57	17.00
		144	5720	15.76	17.00
	802.11n HT20	100	5500	16.25	17.00
		116	5580	15.56	17.00
		120	5600	15.49	17.00
		124	5620	15.39	17.00
		128	5640	15.36	17.00
		140	5700	15.47	17.00
		144	5720	15.78	17.00
	802.11n HT40	102	5510	15.39	16.00
		110	5550	15.24	16.00
		134	5670	14.67	16.00
		142	5710	14.79	16.00
	802.11ac VHT20	100	5500	16.25	17.00
		116	5580	15.53	17.00
		120	5600	15.37	17.00
		124	5620	15.28	17.00
		128	5640	15.37	17.00
		140	5700	15.50	17.00
		144	5720	15.77	17.00
	802.11ac VHT40	102	5510	15.46	16.00
		110	5550	15.21	16.00
		134	5670	14.66	16.00
		142	5710	14.76	16.00
	802.11ac VHT80	106	5530	15.34	16.00
		122	5610	14.54	16.00
		138	5690	14.64	16.00
	802.11ax HE20	100	5500	16.15	17.00
		116	5580	15.52	17.00
		120	5600	15.47	17.00
		124	5620	15.34	17.00
		128	5640	15.33	17.00
		140	5700	15.42	17.00
		144	5720	15.70	17.00
	802.11ax HE40	102	5510	15.92	16.50
		110	5550	15.74	16.50
		134	5670	15.13	16.50
		142	5710	15.17	16.50
	802.11ax HE80	106	5530	15.37	16.00
		122	5610	14.50	16.00
		138	5690	14.54	16.00
		100	5500	15.75	16.50
		116	5580	15.09	16.50
	802.11be EHT20	120	5600	14.92	16.50
		124	5620	14.89	16.50
		128	5640	14.83	16.50
		140	5700	14.98	16.50
		144	5720	15.25	16.50
		102	5510	15.88	16.50
		110	5550	15.69	16.50
	802.11be EHT40	134	5670	15.10	16.50

			142	5710	15.26	16.50
		802.11be EHT80	106	5530	15.86	16.50
			122	5610	15.00	16.50
			138	5690	15.13	16.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz UNII-3	802.11a	149	5745	18.09	19.00	
		157	5785	18.01	19.00	
		165	5825	17.79	19.00	
	802.11n HT20	149	5745	18.11	19.00	
		157	5785	18.07	19.00	
		165	5825	18.07	19.00	
	802.11n HT40	151	5755	17.14	18.00	
		159	5795	17.23	18.00	
	802.11ac VHT20	149	5745	17.79	19.00	
		157	5785	18.00	19.00	
		165	5825	17.99	19.00	
	802.11ac VHT40	151	5755	17.13	18.00	
		159	5795	17.20	18.00	
	802.11ac VHT80	155	5775	17.24	18.00	
	802.11ax HE20	149	5745	17.78	19.00	
		157	5785	18.02	19.00	
		165	5825	18.00	19.00	
	802.11ax HE40	151	5755	17.61	18.50	
		159	5795	17.73	18.50	
	802.11ax HE80	155	5775	17.22	18.00	
	802.11be EHT20	149	5745	17.30	18.50	
		157	5785	17.58	18.50	
		165	5825	17.53	18.50	
	802.11be EHT40	151	5755	17.62	18.50	
		159	5795	17.67	18.50	
	802.11be EHT80	155	5775	17.62	18.50	

WIFI 5G Ant5 sensor on Body WiFi FOR Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	10.34	11.00
		40	5200	10.55	11.00
		48	5240	10.07	11.00
	802.11n HT20	36	5180	10.24	11.00
		40	5200	10.29	11.00
		48	5240	10.14	11.00
	802.11n HT40	38	5190	9.17	10.00
		46	5230	9.13	10.00
	802.11ac VHT20	36	5180	10.35	11.00
		40	5200	10.26	11.00
		48	5240	9.90	11.00
	802.11ac VHT40	38	5190	9.08	10.00
		46	5230	9.16	10.00
	802.11ac VHT80	42	5210	9.35	10.00
	802.11ax HE20	36	5180	10.32	11.00
		40	5200	10.53	11.00
		48	5240	10.06	11.00
	802.11ax HE40	38	5190	9.63	10.50
		46	5230	9.64	10.50
	802.11ax HE80	42	5210	9.39	10.00
	802.11be EHT20	36	5180	9.81	10.50
		40	5200	9.82	10.50
		48	5240	9.52	10.50
	802.11be EHT40	38	5190	9.66	10.50
		46	5230	9.61	10.50
	802.11be EHT80	42	5210	9.74	10.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up

5GHz U-NII-2A	802.11a	52	5260	9.83	11.00	
		56	5280	9.72	11.00	
		64	5320	9.46	11.00	
	802.11n HT20	52	5260	9.82	11.00	
		56	5280	9.72	11.00	
		64	5320	9.46	11.00	
	802.11n HT40	54	5270	8.74	10.00	
		62	5310	8.64	10.00	
	802.11ac VHT20	52	5260	9.89	11.00	
		56	5280	9.58	11.00	
		64	5320	9.38	11.00	
	802.11ac VHT40	54	5270	8.67	10.00	
		62	5310	8.64	10.00	
	802.11ac VHT80	58	5290	8.85	10.00	
	802.11ax HE20	52	5260	9.94	11.00	
		56	5280	9.75	11.00	
		64	5320	9.45	11.00	
	802.11ax HE40	54	5270	9.21	10.50	
		62	5310	9.16	10.50	
	802.11ax HE80	58	5290	8.71	10.00	
	802.11be EHT20	52	5260	9.38	10.50	
		56	5280	9.27	10.50	
		64	5320	8.85	10.50	
	802.11be EHT40	54	5270	9.18	10.50	
		62	5310	9.11	10.50	
	802.11be EHT80	58	5290	9.25	10.50	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
	5GHz UNII-2C	802.11a	100	5500	9.26	10.00
116			5580	8.50	10.00	
120			5600	8.51	10.00	
124			5620	8.43	10.00	
128			5640	8.47	10.00	
140			5700	8.61	10.00	
144			5720	8.76	10.00	
802.11n HT20		100	5500	9.24	10.00	
		116	5580	8.62	10.00	
		120	5600	8.45	10.00	
		124	5620	8.41	10.00	
		128	5640	8.42	10.00	
		140	5700	8.46	10.00	
		144	5720	8.87	10.00	
802.11n HT40		102	5510	8.37	9.00	
		110	5550	8.20	9.00	
		134	5670	7.71	9.00	
		142	5710	7.85	9.00	
802.11ac VHT20		100	5500	9.35	10.00	
		116	5580	8.65	10.00	
		120	5600	8.39	10.00	
		124	5620	8.35	10.00	
		128	5640	8.43	10.00	
		140	5700	8.57	10.00	
		144	5720	8.82	10.00	
802.11ac VHT40		102	5510	8.48	9.00	
		110	5550	8.22	9.00	
		134	5670	7.63	9.00	
		142	5710	7.75	9.00	
802.11ac VHT80		106	5530	8.44	9.00	
		122	5610	7.64	9.00	
		138	5690	7.71	9.00	
802.11ax HE20		100	5500	9.25	10.00	
		116	5580	8.59	10.00	
		120	5600	8.53	10.00	
		124	5620	8.44	10.00	
		128	5640	8.42	10.00	
		140	5700	8.54	10.00	
		144	5720	8.87	10.00	

	802.11ax HE40	102	5510	8.86	9.50
		110	5550	8.76	9.50
		134	5670	8.20	9.50
		142	5710	8.20	9.50
	802.11ax HE80	106	5530	8.44	9.00
		122	5610	7.61	9.00
		138	5690	7.59	9.00
		100	5500	8.71	9.50
	802.11be EHT20	116	5580	8.16	9.50
		120	5600	8.04	9.50
		124	5620	7.89	9.50
		128	5640	7.89	9.50
		140	5700	7.94	9.50
		144	5720	8.27	9.50
	802.11be EHT40	102	5510	8.95	9.50
		110	5550	8.66	9.50
134		5670	8.21	9.50	
142		5710	8.26	9.50	
802.11be EHT80	106	5530	8.80	9.50	
	122	5610	8.01	9.50	
	138	5690	8.11	9.50	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	13.10	14.00
		157	5785	13.09	14.00
		165	5825	12.77	14.00
	802.11n HT20	149	5745	13.25	14.00
		157	5785	13.04	14.00
		165	5825	13.16	14.00
	802.11n HT40	151	5755	12.19	13.00
		159	5795	12.29	13.00
	802.11ac VHT20	149	5745	12.83	14.00
		157	5785	13.06	14.00
		165	5825	12.98	14.00
	802.11ac VHT40	151	5755	12.17	13.00
		159	5795	12.27	13.00
	802.11ac VHT80	155	5775	12.32	13.00
	802.11ax HE20	149	5745	12.83	14.00
		157	5785	13.06	14.00
		165	5825	13.13	14.00
	802.11ax HE40	151	5755	12.72	13.50
		159	5795	12.71	13.50
	802.11ax HE80	155	5775	12.28	13.00
	802.11be EHT20	149	5745	12.38	13.50
		157	5785	12.58	13.50
		165	5825	12.58	13.50
	802.11be EHT40	151	5755	12.72	13.50
		159	5795	12.73	13.50
	802.11be EHT80	155	5775	12.58	13.50

WIFI 5G Ant5 sensor off Body WiFi FOR Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.31	15.00
		40	5200	14.55	15.00
		48	5240	14.01	15.00
	802.11n HT20	36	5180	14.32	15.00
		40	5200	14.27	15.00
		48	5240	14.07	15.00
	802.11n HT40	38	5190	13.11	14.00
		46	5230	13.21	14.00
	802.11ac VHT20	36	5180	14.36	15.00
		40	5200	14.29	15.00
		48	5240	13.91	15.00
	802.11ac VHT40	38	5190	13.10	14.00
		46	5230	13.21	14.00
	802.11ac	42	5210	13.33	14.00

	VHT80				
	802.11ax HE20	36	5180	14.39	15.00
		40	5200	14.52	15.00
		48	5240	14.03	15.00
	802.11ax HE40	38	5190	13.73	14.50
		46	5230	13.57	14.50
	802.11ax HE80	42	5210	13.33	14.00
	802.11be EHT20	36	5180	13.82	14.50
		40	5200	13.87	14.50
		48	5240	13.54	14.50
	802.11be EHT40	38	5190	13.65	14.50
		46	5230	13.66	14.50
	802.11be EHT80	42	5210	13.83	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	13.93	15.00
		56	5280	13.63	15.00
		64	5320	13.46	15.00
	802.11n HT20	52	5260	13.92	15.00
		56	5280	13.76	15.00
		64	5320	13.49	15.00
	802.11n HT40	54	5270	12.75	14.00
		62	5310	12.67	14.00
	802.11ac VHT20	52	5260	13.83	15.00
		56	5280	13.57	15.00
		64	5320	13.45	15.00
	802.11ac VHT40	54	5270	12.66	14.00
		62	5310	12.68	14.00
	802.11ac VHT80	58	5290	12.85	14.00
	802.11ax HE20	52	5260	13.87	15.00
		56	5280	13.83	15.00
		64	5320	13.37	15.00
	802.11ax HE40	54	5270	13.29	14.50
		62	5310	13.08	14.50
	802.11ax HE80	58	5290	12.68	14.00
	802.11be EHT20	52	5260	13.30	14.50
		56	5280	13.22	14.50
		64	5320	12.88	14.50
	802.11be EHT40	54	5270	13.21	14.50
		62	5310	13.17	14.50
	802.11be EHT80	58	5290	13.30	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	12.79	13.50
		116	5580	12.04	13.50
		120	5600	12.04	13.50
		124	5620	11.90	13.50
		128	5640	11.91	13.50
		140	5700	12.08	13.50
		144	5720	12.27	13.50
	802.11n HT20	100	5500	12.72	13.50
		116	5580	12.04	13.50
		120	5600	12.01	13.50
		124	5620	12.01	13.50
		128	5640	11.87	13.50
		140	5700	12.03	13.50
		144	5720	12.25	13.50
	802.11n HT40	102	5510	11.96	12.50
		110	5550	11.70	12.50
		134	5670	11.16	12.50
		142	5710	11.37	12.50
	802.11ac VHT20	100	5500	12.86	13.50
		116	5580	12.09	13.50
		120	5600	11.89	13.50
		124	5620	11.91	13.50
		128	5640	11.86	13.50

		140	5700	12.08	13.50
		144	5720	12.25	13.50
	802.11ac VHT40	102	5510	11.98	12.50
		110	5550	11.77	12.50
		134	5670	11.11	12.50
		142	5710	11.22	12.50
		106	5530	11.87	12.50
	802.11ac VHT80	122	5610	11.02	12.50
		138	5690	11.10	12.50
		100	5500	12.73	13.50
	802.11ax HE20	116	5580	12.04	13.50
		120	5600	11.98	13.50
		124	5620	11.98	13.50
		128	5640	11.86	13.50
		140	5700	11.99	13.50
		144	5720	12.28	13.50
	802.11ax HE40	102	5510	12.46	13.00
		110	5550	12.25	13.00
		134	5670	11.67	13.00
		142	5710	11.73	13.00
	802.11ax HE80	106	5530	11.93	12.50
		122	5610	11.06	12.50
		138	5690	11.21	12.50
	802.11be EHT20	100	5500	12.25	13.00
		116	5580	11.60	13.00
		120	5600	11.52	13.00
		124	5620	11.45	13.00
		128	5640	11.43	13.00
		140	5700	11.43	13.00
		144	5720	11.71	13.00
	802.11be EHT40	102	5510	12.45	13.00
		110	5550	12.22	13.00
		134	5670	11.63	13.00
		142	5710	11.72	13.00
	802.11be EHT80	106	5530	12.31	13.00
		122	5610	11.47	13.00
138		5690	11.61	13.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	12.56	13.50
		157	5785	12.65	13.50
		165	5825	12.32	13.50
	802.11n HT20	149	5745	12.96	13.50
		157	5785	12.63	13.50
		165	5825	12.63	13.50
	802.11n HT40	151	5755	11.69	12.50
		159	5795	11.85	12.50
	802.11ac VHT20	149	5745	12.35	13.50
		157	5785	12.59	13.50
		165	5825	12.62	13.50
	802.11ac VHT40	151	5755	11.70	12.50
		159	5795	11.68	12.50
	802.11ac VHT80	155	5775	11.77	12.50
	802.11ax HE20	149	5745	12.25	13.50
		157	5785	12.60	13.50
		165	5825	12.50	13.50
	802.11ax HE40	151	5755	12.22	13.00
		159	5795	12.22	13.00
	802.11ax HE80	155	5775	11.76	12.50
	802.11be EHT20	149	5745	11.86	13.00
		157	5785	12.08	13.00
		165	5825	12.13	13.00
	802.11be EHT40	151	5755	12.12	13.00
		159	5795	12.28	13.00
	802.11be EHT80	155	5775	12.16	13.00

WIFI 5G Ant6 sensor off					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	19.30	20.00
		40	5200	19.31	20.00
		48	5240	19.17	20.00
	802.11n HT20	36	5180	19.18	20.00
		40	5200	19.18	20.00
		48	5240	18.96	20.00
	802.11n HT40	38	5190	18.05	19.00
		46	5230	17.98	19.00
	802.11ac VHT20	36	5180	19.20	20.00
		40	5200	19.18	20.00
		48	5240	18.82	20.00
	802.11ac VHT40	38	5190	17.95	19.00
		46	5230	17.99	19.00
	802.11ac VHT80	42	5210	18.16	19.00
	802.11ax HE20	36	5180	19.18	20.00
		40	5200	19.31	20.00
		48	5240	18.87	20.00
	802.11ax HE40	38	5190	18.50	19.50
		46	5230	18.47	19.50
	802.11ax HE80	42	5210	18.20	19.00
	802.11be EHT20	36	5180	18.66	19.50
		40	5200	18.66	19.50
		48	5240	18.43	19.50
	802.11be EHT40	38	5190	18.47	19.50
		46	5230	18.47	19.50
	802.11be EHT80	42	5210	18.63	19.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	19.07	20.00
		56	5280	18.92	20.00
		64	5320	18.87	20.00
	802.11n HT20	52	5260	18.84	20.00
		56	5280	18.74	20.00
		64	5320	18.36	20.00
	802.11n HT40	54	5270	17.71	19.00
		62	5310	17.57	19.00
	802.11ac VHT20	52	5260	18.79	20.00
		56	5280	18.60	20.00
		64	5320	18.39	20.00
	802.11ac VHT40	54	5270	17.56	19.00
		62	5310	17.59	19.00
	802.11ac VHT80	58	5290	17.79	19.00
	802.11ax HE20	52	5260	18.81	20.00
		56	5280	18.76	20.00
		64	5320	18.34	20.00
	802.11ax HE40	54	5270	18.21	19.50
		62	5310	18.09	19.50
	802.11ax HE80	58	5290	17.67	19.00
	802.11be EHT20	52	5260	18.31	19.50
		56	5280	18.22	19.50
		64	5320	17.90	19.50
	802.11be EHT40	54	5270	18.21	19.50
		62	5310	18.05	19.50
	802.11be EHT80	58	5290	18.18	19.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	18.99	20.00
		116	5580	18.26	20.00
		120	5600	18.08	20.00
		124	5620	18.15	20.00
		128	5640	18.26	20.00
		140	5700	18.49	20.00

		144	5720	18.51	20.00
	802.11n HT20	100	5500	18.90	20.00
		116	5580	18.26	20.00
		120	5600	18.18	20.00
		124	5620	18.08	20.00
		128	5640	18.08	20.00
		140	5700	18.17	20.00
		144	5720	18.45	20.00
	802.11n HT40	102	5510	18.12	19.00
		110	5550	17.93	19.00
		134	5670	17.30	19.00
		142	5710	17.49	19.00
	802.11ac VHT20	100	5500	18.95	20.00
		116	5580	18.23	20.00
		120	5600	18.09	20.00
		124	5620	18.01	20.00
		128	5640	18.09	20.00
		140	5700	18.20	20.00
	802.11ac VHT40	144	5720	18.45	20.00
		102	5510	18.08	19.00
		110	5550	17.88	19.00
		134	5670	17.31	19.00
	802.11ac VHT80	142	5710	17.41	19.00
		106	5530	18.03	19.00
		122	5610	17.27	19.00
	802.11ax HE20	138	5690	17.31	19.00
		100	5500	18.90	20.00
		116	5580	18.22	20.00
		120	5600	18.18	20.00
		124	5620	18.05	20.00
		128	5640	18.06	20.00
		140	5700	18.14	20.00
	802.11ax HE40	144	5720	18.47	20.00
		102	5510	18.58	19.50
		110	5550	18.42	19.50
	802.11ax HE80	134	5670	17.77	19.50
		142	5710	17.94	19.50
		106	5530	18.03	19.00
	802.11be EHT20	122	5610	17.21	19.00
		138	5690	17.32	19.00
		100	5500	18.41	19.50
		116	5580	17.77	19.50
		120	5600	17.64	19.50
		124	5620	17.59	19.50
		128	5640	17.53	19.50
	802.11be EHT40	140	5700	17.60	19.50
		144	5720	17.90	19.50
		102	5510	18.56	19.50
		110	5550	18.36	19.50
	802.11be EHT80	134	5670	17.76	19.50
		142	5710	17.94	19.50
		106	5530	18.51	19.50
		122	5610	17.67	19.50
			138	5690	17.83
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	18.86	20.00
		157	5785	18.54	20.00
		165	5825	18.17	20.00
	802.11n HT20	149	5745	19.03	20.00
		157	5785	18.73	20.00
		165	5825	18.73	20.00
	802.11n HT40	151	5755	17.87	19.00
		159	5795	17.94	19.00
	802.11ac VHT20	149	5745	18.45	20.00
		157	5785	18.74	20.00
		165	5825	18.68	20.00
	802.11ac VHT40	151	5755	17.83	19.00
		159	5795	17.89	19.00
	802.11ac	155	5775	17.97	19.00

	VHT80				
	802.11ax HE20	149	5745	18.46	20.00
		157	5785	18.69	20.00
		165	5825	18.71	20.00
	802.11ax HE40	151	5755	18.32	19.50
		159	5795	18.41	19.50
	802.11ax HE80	155	5775	17.90	19.00
	802.11be EHT20	149	5745	17.96	19.50
		157	5785	18.24	19.50
		165	5825	18.20	19.50
	802.11be EHT40	151	5755	18.33	19.50
		159	5795	18.41	19.50
	802.11be EHT80	155	5775	18.32	19.50

WIFI 5G MIMO sensor off					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	/	/
		40	5200	/	/
		48	5240	/	/
	802.11n HT20	36	5180	22.24	23.00
		40	5200	22.25	23.00
		48	5240	22.02	23.00
	802.11n HT40	38	5190	21.12	22.00
		46	5230	21.06	22.00
	802.11ac VHT20	36	5180	22.27	23.00
		40	5200	22.25	23.00
		48	5240	21.89	23.00
	802.11ac VHT40	38	5190	21.03	22.00
		46	5230	21.07	22.00
	802.11ac VHT80	42	5210	21.22	22.00
	802.11ax HE20	36	5180	22.26	23.00
		40	5200	22.39	23.00
		48	5240	21.95	23.00
	802.11ax HE40	38	5190	21.58	22.50
		46	5230	21.54	22.50
	802.11ax HE80	42	5210	21.27	22.00
	802.11be EHT20	36	5180	21.74	22.50
		40	5200	21.74	22.50
		48	5240	21.51	22.50
	802.11be EHT40	38	5190	21.55	22.50
		46	5230	21.53	22.50
	802.11be EHT80	42	5210	21.70	22.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		64	5320	/	/
	802.11n HT20	52	5260	21.85	23.00
		56	5280	21.76	23.00
		64	5320	21.40	23.00
	802.11n HT40	54	5270	20.74	22.00
		62	5310	20.60	22.00
	802.11ac VHT20	52	5260	21.81	23.00
		56	5280	21.62	23.00
		64	5320	21.41	23.00
	802.11ac VHT40	54	5270	20.60	22.00
		62	5310	20.62	22.00
	802.11ac VHT80	58	5290	20.81	22.00
	802.11ax HE20	52	5260	21.84	23.00
		56	5280	21.77	23.00
		64	5320	21.37	23.00
	802.11ax HE40	54	5270	21.24	22.50
		62	5310	21.10	22.50

	802.11ax HE80	58	5290	20.69	22.00
	802.11be EHT20	52	5260	21.34	22.50
		56	5280	21.25	22.50
		64	5320	20.91	22.50
	802.11be EHT40	54	5270	21.22	22.50
		62	5310	21.08	22.50
	802.11be EHT80	58	5290	21.21	22.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT20	100	5500	22.09	23.00
		116	5580	21.42	23.00
		120	5600	21.35	23.00
		124	5620	21.27	23.00
		128	5640	21.26	23.00
		140	5700	21.34	23.00
	802.11n HT40	102	5510	21.28	22.00
		110	5550	21.09	22.00
		134	5670	20.48	22.00
		142	5710	20.65	22.00
	802.11ac VHT20	100	5500	22.12	23.00
		116	5580	21.41	23.00
		120	5600	21.26	23.00
		124	5620	21.18	23.00
		128	5640	21.26	23.00
		140	5700	21.37	23.00
	802.11ac VHT40	102	5510	21.26	22.00
		110	5550	21.05	22.00
		134	5670	20.49	22.00
		142	5710	20.59	22.00
	802.11ac VHT80	106	5530	21.21	22.00
		122	5610	20.43	22.00
		138	5690	20.48	22.00
	802.11ax HE20	100	5500	22.07	23.00
		116	5580	21.38	23.00
		120	5600	21.34	23.00
		124	5620	21.23	23.00
		128	5640	21.22	23.00
		140	5700	21.31	23.00
	802.11ax HE40	102	5510	21.75	22.50
		110	5550	21.58	22.50
		134	5670	20.95	22.50
		142	5710	21.10	22.50
	802.11ax HE80	106	5530	21.21	22.00
		122	5610	20.38	22.00
		138	5690	20.48	22.00
		144	5720	21.09	22.50
	802.11be EHT20	100	5500	21.59	22.50
		116	5580	20.93	22.50
		120	5600	20.81	22.50
		124	5620	20.75	22.50
		128	5640	20.71	22.50
		140	5700	20.79	22.50
	802.11be EHT40	102	5510	21.74	22.50
		110	5550	21.53	22.50
		134	5670	20.95	22.50
		142	5710	21.10	22.50
	802.11be EHT80	106	5530	21.68	22.50
		122	5610	20.85	22.50

5GHz		138	5690	21.00	22.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	/	/
		157	5785	/	/
		165	5825	/	/
	802.11n HT20	149	5745	22.06	23.00
		157	5785	21.91	23.00
		165	5825	21.91	23.00
	802.11n HT40	151	5755	21.03	22.00
		159	5795	21.11	22.00
	802.11ac VHT20	149	5745	21.63	23.00
		157	5785	21.90	23.00
		165	5825	21.86	23.00
	802.11ac VHT40	151	5755	20.99	22.00
		159	5795	21.07	22.00
	802.11ac VHT80	155	5775	21.13	22.00
	802.11ax HE20	149	5745	21.62	23.00
		157	5785	21.87	23.00
		165	5825	21.89	23.00
	802.11ax HE40	151	5755	21.49	22.50
		159	5795	21.57	22.50
	802.11ax HE80	155	5775	21.08	22.00
	802.11be EHT20	149	5745	21.13	22.50
		157	5785	21.42	22.50
		165	5825	21.38	22.50
	802.11be EHT40	151	5755	21.50	22.50
		159	5795	21.58	22.50
	802.11be EHT80	155	5775	21.48	22.50

WIFI 5G MIMO					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	/	/
		40	5200	/	/
		48	5240	/	/
	802.11n HT20	36	5180	19.78	20.50
		40	5200	19.81	20.50
		48	5240	19.53	20.50
	802.11n HT40	38	5190	18.62	19.50
		46	5230	18.60	19.50
	802.11ac VHT20	36	5180	19.78	20.50
		40	5200	19.81	20.50
		48	5240	19.45	20.50
	802.11ac VHT40	38	5190	18.56	19.50
		46	5230	18.55	19.50
	802.11ac VHT80	42	5210	18.73	19.50
	802.11ax HE20	36	5180	19.77	20.50
		40	5200	19.92	20.50
		48	5240	19.48	20.50
	802.11ax HE40	38	5190	19.14	20.00
		46	5230	19.08	20.00
	802.11ax HE80	42	5210	18.75	19.50
	802.11be EHT20	36	5180	19.28	20.00
		40	5200	19.30	20.00
		48	5240	19.05	20.00
	802.11be EHT40	38	5190	19.09	20.00
		46	5230	19.03	20.00
	802.11be EHT80	42	5210	19.16	20.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		64	5320	/	/

	802.11n HT20	52	5260	19.35	20.50
		56	5280	19.30	20.50
		64	5320	18.92	20.50
	802.11n HT40	54	5270	18.20	19.50
		62	5310	18.09	19.50
	802.11ac VHT20	52	5260	19.28	20.50
		56	5280	19.11	20.50
		64	5320	18.92	20.50
	802.11ac VHT40	54	5270	18.14	19.50
		62	5310	18.14	19.50
	802.11ac VHT80	58	5290	18.29	19.50
	802.11ax HE20	52	5260	19.38	20.50
		56	5280	19.28	20.50
		64	5320	18.89	20.50
	802.11ax HE40	54	5270	18.72	20.00
		62	5310	18.58	20.00
	802.11ax HE80	58	5290	18.17	19.50
	802.11be EHT20	52	5260	18.88	20.00
		56	5280	18.78	20.00
		64	5320	18.39	20.00
	802.11be EHT40	54	5270	18.73	20.00
		62	5310	18.61	20.00
	802.11be EHT80	58	5290	18.71	20.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT20	100	5500	19.12	20.00
		116	5580	18.43	20.00
		120	5600	18.37	20.00
		124	5620	18.23	20.00
		128	5640	18.28	20.00
		140	5700	18.32	20.00
	802.11n HT40	144	5720	18.67	20.00
		102	5510	18.27	19.00
		110	5550	18.14	19.00
		134	5670	17.54	19.00
		142	5710	17.65	19.00
	802.11ac VHT20	100	5500	19.10	20.00
		116	5580	18.41	20.00
		120	5600	18.28	20.00
		124	5620	18.19	20.00
		128	5640	18.26	20.00
		140	5700	18.39	20.00
		144	5720	18.60	20.00
	802.11ac VHT40	102	5510	18.27	19.00
		110	5550	18.10	19.00
		134	5670	17.54	19.00
		142	5710	17.58	19.00
	802.11ac VHT80	106	5530	18.20	19.00
		122	5610	17.42	19.00
		138	5690	17.47	19.00
	802.11ax HE20	100	5500	19.02	20.00
		116	5580	18.37	20.00
		120	5600	18.37	20.00
		124	5620	18.25	20.00
		128	5640	18.20	20.00
		140	5700	18.33	20.00
		144	5720	18.62	20.00
	802.11ax HE40	102	5510	18.77	19.50
		110	5550	18.57	19.50
		134	5670	17.96	19.50

	802.11ax HE80	142	5710	18.05	19.50
		106	5530	18.22	19.00
		122	5610	17.36	19.00
		138	5690	17.45	19.00
	802.11be EHT20	100	5500	18.58	19.50
		116	5580	17.99	19.50
		120	5600	17.82	19.50
		124	5620	17.74	19.50
		128	5640	17.74	19.50
		140	5700	17.81	19.50
		144	5720	18.11	19.50
		102	5510	18.73	19.50
	802.11be EHT40	110	5550	18.51	19.50
		134	5670	17.98	19.50
		142	5710	18.12	19.50
		802.11be EHT80	106	5530	18.73
	122		5610	17.85	19.50
	138		5690	17.98	19.50
5GHz			Channel	Frequency(MHz)	Average Power (dBm)
5GHz UNII-3	802.11a	149	5745	/	/
		157	5785	/	/
		165	5825	/	/
	802.11n HT20	149	5745	20.85	22.00
		157	5785	20.93	22.00
		165	5825	20.94	22.00
	802.11n HT40	151	5755	20.03	21.00
		159	5795	20.09	21.00
	802.11ac VHT20	149	5745	20.66	22.00
		157	5785	20.86	22.00
		165	5825	20.87	22.00
	802.11ac VHT40	151	5755	20.03	21.00
		159	5795	20.10	21.00
	802.11ac VHT80	155	5775	20.12	21.00
	802.11ax HE20	149	5745	20.66	22.00
		157	5785	20.89	22.00
		165	5825	20.88	22.00
	802.11ax HE40	151	5755	20.51	21.50
		159	5795	20.62	21.50
	802.11ax HE80	155	5775	20.07	21.00
	802.11be EHT20	149	5745	20.14	21.50
		157	5785	20.42	21.50
		165	5825	20.39	21.50
	802.11be EHT40	151	5755	20.46	21.50
		159	5795	20.53	21.50
	802.11be EHT80	155	5775	20.51	21.50

WIFI 5G MIMO sensor on Body WiFi FOR Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	/	/
		40	5200	/	/
		48	5240	/	/
	802.11n HT20	36	5180	13.23	14.00
		40	5200	13.25	14.00
		48	5240	13.09	14.00
	802.11n HT40	38	5190	12.16	13.00
		46	5230	12.09	13.00
	802.11ac VHT20	36	5180	13.32	14.00
		40	5200	13.22	14.00
		48	5240	12.87	14.00
	802.11ac VHT40	38	5190	12.08	13.00
		46	5230	12.13	13.00
	802.11ac VHT80	42	5210	12.31	13.00
	802.11ax HE20	36	5180	13.27	14.00
		40	5200	13.45	14.00

	802.11ax HE40	48	5240	12.96	14.00
		38	5190	12.62	13.50
		46	5230	12.55	13.50
	802.11ax HE80	42	5210	12.33	13.00
		36	5180	12.76	13.50
		40	5200	12.74	13.50
	802.11be EHT20	48	5240	12.47	13.50
		38	5190	12.56	13.50
		46	5230	12.53	13.50
	802.11be EHT80	42	5210	12.71	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		64	5320	/	/
	802.11n HT20	52	5260	12.89	14.00
		56	5280	12.73	14.00
		64	5320	12.45	14.00
	802.11n HT40	54	5270	11.71	13.00
		62	5310	11.61	13.00
	802.11ac VHT20	52	5260	12.90	14.00
		56	5280	12.63	14.00
		64	5320	12.41	14.00
	802.11ac VHT40	54	5270	11.62	13.00
		62	5310	11.65	13.00
	802.11ac VHT80	58	5290	11.83	13.00
	802.11ax HE20	52	5260	12.93	14.00
		56	5280	12.79	14.00
		64	5320	12.44	14.00
	802.11ax HE40	54	5270	12.24	13.50
		62	5310	12.17	13.50
	802.11ax HE80	58	5290	11.71	13.00
		52	5260	12.37	13.50
		56	5280	12.30	13.50
	802.11be EHT20	64	5320	11.87	13.50
		54	5270	12.23	13.50
		62	5310	12.07	13.50
	802.11be EHT40	58	5290	12.26	13.50
	802.11be EHT80	58	5290	12.26	13.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		140	5700	/	/
		144	5720	/	/
	802.11n HT20	100	5500	12.09	13.00
		116	5580	11.45	13.00
		120	5600	11.32	13.00
		124	5620	11.30	13.00
		128	5640	11.25	13.00
		140	5700	11.30	13.00
	802.11n HT40	144	5720	11.72	13.00
		102	5510	11.26	12.00
		110	5550	11.11	12.00
		134	5670	10.50	12.00
		142	5710	10.68	12.00
	802.11ac VHT20	100	5500	12.15	13.00
		116	5580	11.46	13.00
		120	5600	11.24	13.00
		124	5620	11.23	13.00
		128	5640	11.27	13.00
		140	5700	11.40	13.00
	802.11ac	144	5720	11.68	13.00
		102	5510	11.33	12.00

	VHT40	110	5550	11.11	12.00
		134	5670	10.48	12.00
		142	5710	10.61	12.00
	802.11ac VHT80	106	5530	11.26	12.00
		122	5610	10.48	12.00
		138	5690	10.53	12.00
	802.11ax HE20	100	5500	12.10	13.00
		116	5580	11.47	13.00
		120	5600	11.36	13.00
		124	5620	11.25	13.00
		128	5640	11.29	13.00
		140	5700	11.35	13.00
		144	5720	11.66	13.00
	802.11ax HE40	102	5510	11.74	12.50
		110	5550	11.59	12.50
		134	5670	11.04	12.50
		142	5710	11.07	12.50
	802.11ax HE80	106	5530	11.24	12.00
		122	5610	10.42	12.00
		138	5690	10.50	12.00
	802.11be EHT20	100	5500	11.62	12.50
		116	5580	10.97	12.50
		120	5600	10.88	12.50
		124	5620	10.76	12.50
		128	5640	10.77	12.50
		140	5700	10.76	12.50
		144	5720	11.09	12.50
	802.11be EHT40	102	5510	11.77	12.50
		110	5550	11.54	12.50
		134	5670	11.02	12.50
		142	5710	11.10	12.50
	802.11be EHT80	106	5530	11.68	12.50
		122	5610	10.90	12.50
		138	5690	11.03	12.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	/	/
		157	5785	/	/
		165	5825	/	/
	802.11n HT20	149	5745	15.92	17.00
		157	5785	15.92	17.00
		165	5825	16.00	17.00
	802.11n HT40	151	5755	15.04	16.00
		159	5795	15.12	16.00
	802.11ac VHT20	149	5745	15.66	17.00
		157	5785	15.94	17.00
		165	5825	15.87	17.00
	802.11ac VHT40	151	5755	15.01	16.00
		159	5795	15.09	16.00
	802.11ac VHT80	155	5775	15.15	16.00
	802.11ax HE20	149	5745	15.69	17.00
		157	5785	15.88	17.00
		165	5825	15.95	17.00
	802.11ax HE40	151	5755	15.57	16.50
		159	5795	15.57	16.50
	802.11ax HE80	155	5775	15.14	16.00
	802.11be EHT20	149	5745	15.19	16.50
		157	5785	15.46	16.50
		165	5825	15.43	16.50
	802.11be EHT40	151	5755	15.56	16.50
		159	5795	15.56	16.50
	802.11be EHT80	155	5775	15.45	16.50

WIFI 5G MIMO sensor off Body WiFi FOR Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	/	/
		40	5200	/	/
		48	5240	/	/
	802.11n HT20	36	5180	17.26	18.00
		40	5200	17.26	18.00
		48	5240	17.03	18.00
	802.11n HT40	38	5190	16.10	17.00
		46	5230	16.10	17.00
	802.11ac VHT20	36	5180	17.27	18.00
		40	5200	17.25	18.00
		48	5240	16.90	18.00
	802.11ac VHT40	38	5190	16.03	17.00
		46	5230	16.14	17.00
	802.11ac VHT80	42	5210	16.29	17.00
	802.11ax HE20	36	5180	17.34	18.00
		40	5200	17.46	18.00
		48	5240	16.98	18.00
	802.11ax HE40	38	5190	16.62	17.50
		46	5230	16.57	17.50
	802.11ax HE80	42	5210	16.30	17.00
	802.11be EHT20	36	5180	16.79	17.50
		40	5200	16.83	17.50
		48	5240	16.54	17.50
	802.11be EHT40	38	5190	16.55	17.50
		46	5230	16.62	17.50
	802.11be EHT80	42	5210	16.77	17.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	/	/
		56	5280	/	/
		64	5320	/	/
	802.11n HT20	52	5260	16.92	18.00
		56	5280	16.80	18.00
		64	5320	16.44	18.00
	802.11n HT40	54	5270	15.78	17.00
		62	5310	15.61	17.00
	802.11ac VHT20	52	5260	16.84	18.00
		56	5280	16.59	18.00
		64	5320	16.44	18.00
	802.11ac VHT40	54	5270	15.64	17.00
		62	5310	15.63	17.00
	802.11ac VHT80	58	5290	15.86	17.00
	802.11ax HE20	52	5260	16.88	18.00
		56	5280	16.79	18.00
		64	5320	16.39	18.00
	802.11ax HE40	54	5270	16.24	17.50
		62	5310	16.08	17.50
	802.11ax HE80	58	5290	15.73	17.00
	802.11be EHT20	52	5260	16.31	17.50
		56	5280	16.27	17.50
		64	5320	15.91	17.50
	802.11be EHT40	54	5270	16.25	17.50
		62	5310	16.11	17.50
	802.11be EHT80	58	5290	16.24	17.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	/	/
		116	5580	/	/
		120	5600	/	/
		124	5620	/	/
		128	5640	/	/
		140	5700	/	/

	802.11n HT20	144	5720	/	/
		100	5500	15.58	16.50
		116	5580	14.96	16.50
		120	5600	14.87	16.50
		124	5620	14.81	16.50
		128	5640	14.76	16.50
		140	5700	14.90	16.50
	802.11n HT40	144	5720	15.10	16.50
		102	5510	14.82	15.50
		110	5550	14.61	15.50
		134	5670	13.98	15.50
	802.11ac VHT20	142	5710	14.23	15.50
		100	5500	15.67	16.50
		116	5580	14.91	16.50
		120	5600	14.80	16.50
		124	5620	14.73	16.50
		128	5640	14.78	16.50
		140	5700	14.90	16.50
	802.11ac VHT40	144	5720	15.13	16.50
		102	5510	14.82	15.50
		110	5550	14.60	15.50
		134	5670	13.96	15.50
	802.11ac VHT80	142	5710	14.11	15.50
		106	5530	14.73	15.50
		122	5610	13.94	15.50
		138	5690	14.00	15.50
	802.11ax HE20	100	5500	15.56	16.50
		116	5580	14.91	16.50
		120	5600	14.83	16.50
		124	5620	14.81	16.50
		128	5640	14.76	16.50
		140	5700	14.84	16.50
		144	5720	15.18	16.50
	802.11ax HE40	102	5510	15.31	16.00
		110	5550	15.10	16.00
		134	5670	14.48	16.00
		142	5710	14.64	16.00
	802.11ax HE80	106	5530	14.76	15.50
		122	5610	13.92	15.50
		138	5690	14.03	15.50
	802.11be EHT20	100	5500	15.08	16.00
		116	5580	14.47	16.00
		120	5600	14.33	16.00
		124	5620	14.30	16.00
		128	5640	14.26	16.00
		140	5700	14.30	16.00
		144	5720	14.60	16.00
	802.11be EHT40	102	5510	15.28	16.00
		110	5550	15.06	16.00
		134	5670	14.48	16.00
		142	5710	14.62	16.00
	802.11be EHT80	106	5530	15.20	16.00
		122	5610	14.33	16.00
		138	5690	14.50	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	/	/
		157	5785	/	/
		165	5825	/	/
	802.11n HT20	149	5745	15.49	16.50
		157	5785	15.45	16.50
		165	5825	15.44	16.50
	802.11n HT40	151	5755	14.54	15.50
		159	5795	14.65	15.50
	802.11ac VHT20	149	5745	15.20	16.50
		157	5785	15.47	16.50
		165	5825	15.42	16.50
	802.11ac VHT40	151	5755	14.54	15.50
		159	5795	14.56	15.50
	802.11ac	155	5775	14.67	15.50



	VHT80				
	802.11ax HE20	149	5745	15.12	16.50
		157	5785	15.41	16.50
		165	5825	15.38	16.50
	802.11ax HE40	151	5755	15.07	16.00
		159	5795	15.10	16.00
	802.11ax HE80	155	5775	14.59	15.50
	802.11be EHT20	149	5745	14.70	16.00
		157	5785	14.92	16.00
		165	5825	14.96	16.00
	802.11be EHT40	151	5755	14.99	16.00
		159	5795	15.10	16.00
	802.11be EHT80	155	5775	15.01	16.00

3.3 Conducted Power of 6E WIFI

WIFI 6E Ant5 Body						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	18.52	19.5
		45	6175		18.69	19.5
		93	6415		18.50	19.5
	802.11ax HEW40	3	5965	MCS0	18.11	19
		43	6165		18.43	19
		91	6405		17.95	19
	802.11ax HEW80	7	5985	MCS0	17.24	18
		39	6145		17.42	18
		87	6385		17.03	18
	802.11ax HEW160	15	6025	MCS0	12.75	14
		47	6185		12.69	14
		79	6345		12.39	14
	802.11be EHT20	1	5955	MCS0	18.44	19.5
		45	6175		18.72	19.5
		93	6415		18.50	19.5
	802.11be EHT40	3	5965	MCS0	18.70	19.5
		43	6165		18.88	19.5
		91	6405		18.57	19.5
	802.11be EHT80	7	5985	MCS0	18.75	19.5
		39	6145		18.89	19.5
		87	6385		18.62	19.5
	802.11be EHT160	15	6025	MCS0	18.21	19
		47	6185		18.05	19
		79	6345		17.73	19
	802.11be EHT320	31	6105	MCS0	16.87	17
		63	6265		16.66	17
		95	6425		16.43	17
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	18.47	19.5
		105	6475		18.36	19.5
		113	6515		18.42	19.5
	802.11ax HEW40	99	6445	MCS0	17.86	19
		107	6485		17.89	19
		115	6525		17.39	18.5
	802.11ax HEW80	103	6465	MCS0	17.01	18
		111	6505		17.17	18
		119	6545		17.69	19
	802.11ax HEW160	97	6435	MCS0	18.44	19.5
		105	6475		18.34	19.5
		113	6515		18.41	19.5
	802.11be EHT20	99	6445	MCS0	18.45	19.5
		107	6485		18.38	19.5
		115	6525		18.41	19.5
U-NII-7 6.7GHz	802.11ax HEW20	97	6435	MCS0	18.44	19.5
		105	6475		18.34	19.5
		113	6515		18.41	19.5
	802.11ax HEW40	99	6445	MCS0	18.45	19.5
		107	6485		18.38	19.5
		115	6525		18.41	19.5
	802.11ax HEW80	103	6465	MCS0	18.69	19.5
		111	6505		18.51	19.5
		119	6545		18.51	19.5
	802.11ax HEW160	97	6435	MCS0	18.44	19.5
		105	6475		18.34	19.5
		113	6515		18.41	19.5
	802.11be EHT20	99	6445	MCS0	18.45	19.5
		107	6485		18.38	19.5
		115	6525		18.41	19.5
	802.11be EHT40	103	6465	MCS0	18.69	19.5
		111	6505		18.51	19.5
		119	6545		18.51	19.5
	802.11be EHT80	103	6465	MCS0	18.69	19.5
		111	6505		18.51	19.5
		119	6545		18.51	19.5

U-NII-8 7.0GHz	802.11be EHT160	167	6785	MCS0	17.56	18.5
		143	6665		16.91	18
		175	6825		16.54	18
	802.11be EHT320	127	6585	MCS0	15.55	16
		159	6745		15.60	16
	802.11ax HEW20	185	6875	MCS0	17.30	18.5
		209	6995		17.52	18.5
		233	7115		17.46	18.5
	802.11ax HEW40	187	6885	MCS0	17.36	18.5
		227	7085		17.44	18.5
	802.11ax HEW80	183	6865	MCS0	16.98	18
		199	6945		17.04	18
		215	7025		17.52	18
	802.11ax HEW160	207	6985	MCS0	12.61	14
	802.11be EHT20	185	6875	MCS0	17.36	18.5
		209	6995		17.51	18.5
		233	7115		17.40	18.5
	802.11be EHT40	187	6885	MCS0	17.51	18.5
		227	7085		17.53	18.5
	802.11be EHT80	183	6865	MCS0	17.48	18.5
		199	6945		17.49	18.5
		215	7025		17.57	18.5
	802.11be EHT160	207	6985	MCS0	16.61	18.5
	802.11be EHT320	191	6905	MCS0	16.36	17

WIFI 6E Ant5 Body WiFi FOR Simultaneo						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	14.48	15.5
		45	6175		14.77	15.5
		93	6415		14.48	15.5
	802.11ax HEW40	3	5965	MCS0	14.09	15
		43	6165		14.52	15
		91	6405		14.03	15
	802.11ax HEW80	7	5985	MCS0	13.30	14
		39	6145		13.48	14
		87	6385		13.00	14
	802.11ax HEW160	15	6025	MCS0	8.79	10
		47	6185		8.77	10
		79	6345		8.42	10
	802.11be EHT20	1	5955	MCS0	14.53	15.5
		45	6175		14.69	15.5
		93	6415		14.51	15.5
	802.11be EHT40	3	5965	MCS0	14.79	15.5
		43	6165		14.84	15.5
		91	6405		14.61	15.5
	802.11be EHT80	7	5985	MCS0	14.82	15.5
		39	6145		14.95	15.5
		87	6385		14.65	15.5
	802.11be EHT160	15	6025	MCS0	14.31	15
		47	6185		14.07	15
		79	6345		13.81	15
	802.11be EHT320	31	6105	MCS0	12.82	13
		63	6265		12.68	13
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	13.53	14.5
		105	6475		13.38	14.5
		113	6515		13.39	14.5
	802.11ax HEW40	99	6445	MCS0	12.93	14
		107	6485		12.87	14
	802.11ax HEW80	103	6465	MCS0	12.06	13
		119	6545		12.18	13
	802.11ax HEW160	111	6505	MCS0	7.23	9
	802.11be EHT20	97	6435	MCS0	13.47	14.5
		105	6475		13.32	14.5
		113	6515		13.39	14.5
	802.11be	99	6445	MCS0	13.45	14.5

	EHT40	107	6485		13.36	14.5
	802.11be	103	6465	MCS0	13.73	14.5
	EHT80	119	6545		13.46	14.5
	802.11be	111	6505	MCS0	12.74	14
	EHT160					
U-NII-7 6.7GHz	802.11be	95	6425	MCS0	11.48	12
	EHT320					
	802.11ax	117	6535	MCS0	12.60	13.5
		149	6695		12.56	13.5
		181	6855		12.42	13.5
	802.11ax	115	6525	MCS0	11.95	13
		147	6685		12.36	13
		179	6845		11.96	13
	802.11ax	135	6625	MCS0	11.13	12
		151	6705		11.00	12
		167	6785		10.94	12
	802.11ax	143	6665	MCS0	6.48	8
		175	6825		6.32	8
		175	6825		6.32	8
	802.11be	117	6535	MCS0	12.51	13.5
		149	6695		12.50	13.5
		181	6855		12.43	13.5
	802.11be	115	6525	MCS0	12.66	13.5
		147	6685		12.77	13.5
		179	6845		12.56	13.5
	802.11be	135	6625	MCS0	12.52	13.5
		151	6705		12.78	13.5
		167	6785		12.45	13.5
	802.11be	143	6665	MCS0	11.86	13
		175	6825		11.55	13
		175	6825		11.55	13
	802.11be	127	6585	MCS0	10.46	11
		159	6745		10.52	11
		159	6745		10.52	11
U-NII-8 7.0GHz	802.11ax	185	6875	MCS0	12.96	14
		209	6995		13.19	14
		233	7115		13.12	14
	802.11ax	187	6885	MCS0	12.46	13.5
		227	7085		12.65	13.5
		227	7085		12.65	13.5
	802.11ax	183	6865	MCS0	11.45	12.5
		199	6945		11.51	12.5
		215	7025		11.99	12.5
	802.11ax	207	6985	MCS0	7.11	8.5
	802.11be	185	6875	MCS0	13.05	14
		209	6995		13.15	14
		233	7115		13.11	14
	802.11be	187	6885	MCS0	13.23	14
		227	7085		13.23	14
		227	7085		13.23	14
	802.11be	183	6865	MCS0	13.15	14
		199	6945		13.17	14
		215	7025		13.54	14
	802.11be	207	6985	MCS0	11.50	13.5
	EHT160					
	802.11be	191	6905	MCS0	10.86	11.5
	EHT320					

WIFI 6E Ant6 Body						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax	1	5955	MCS0	18.40	19.5
		45	6175		18.55	19.5
		93	6415		18.37	19.5
	802.11ax	3	5965	MCS0	17.97	19
		43	6165		18.32	19
		91	6405		17.82	19
	802.11ax	7	5985	MCS0	17.11	18
		39	6145		17.29	18
		87	6385		16.93	18
	802.11ax	15	6025	MCS0	12.65	14
		47	6185		12.55	14
		79	6345		12.27	14
	802.11be	1	5955	MCS0	18.33	19.5

	EHT20	45	6175		18.58	19.5
		93	6415		18.36	19.5
	802.11be EHT40	3	5965	MCS0	18.61	19.5
		43	6165		18.77	19.5
		91	6405		18.46	19.5
	802.11be EHT80	7	5985	MCS0	18.62	19.5
		39	6145		18.78	19.5
		87	6385		18.50	19.5
	802.11be EHT160	15	6025	MCS0	18.12	19
		47	6185		17.90	19
		79	6345		17.62	19
	802.11be EHT320	31	6105	MCS0	16.72	17
		63	6265		16.53	17
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	18.36	19.5
		105	6475		18.25	19.5
		113	6515		18.31	19.5
	802.11ax HEW40	99	6445	MCS0	17.74	19
		107	6485		17.79	19
	802.11ax HEW80	103	6465	MCS0	16.86	18
		119	6545		17.06	18
	802.11ax HEW160	111	6505	MCS0	12.10	14
	802.11be EHT20	97	6435	MCS0	18.34	19.5
		105	6475		18.21	19.5
		113	6515		18.27	19.5
	802.11be EHT40	99	6445	MCS0	18.33	19.5
		107	6485		18.27	19.5
U-NII-7 6.7GHz	802.11ax HEW20	117	6535	MCS0	17.44	18.5
		149	6695		17.48	18.5
		181	6855		17.37	18.5
	802.11ax HEW40	115	6525	MCS0	16.88	18
		147	6685		17.23	18
		179	6845		16.83	18
	802.11ax HEW80	135	6625	MCS0	16.07	17
		151	6705		15.99	17
		167	6785		15.92	17
	802.11ax HEW160	143	6665	MCS0	11.39	13
		175	6825		11.33	13
	802.11be EHT20	117	6535	MCS0	17.39	18.5
		149	6695		17.38	18.5
		181	6855		17.33	18.5
	802.11be EHT40	115	6525	MCS0	17.65	18.5
		147	6685		17.66	18.5
		179	6845		17.47	18.5
	802.11be EHT80	135	6625	MCS0	17.41	18.5
		151	6705		17.70	18.5
		167	6785		17.38	18.5
	802.11be EHT160	143	6665	MCS0	16.75	18
		175	6825		16.52	18
	802.11be EHT320	127	6585	MCS0	15.32	16
		159	6745		15.42	16
U-NII-8 7.0GHz	802.11ax HEW20	185	6875	MCS0	17.14	18.5
		209	6995		17.38	18.5
		233	7115		17.29	18.5
	802.11ax HEW40	187	6885	MCS0	17.22	18.5
		227	7085		17.30	18.5
	802.11ax HEW80	183	6865	MCS0	16.88	18
		199	6945		16.90	18
		215	7025		17.40	18
	802.11ax HEW160	207	6985	MCS0	12.50	14
	802.11be EHT20	185	6875	MCS0	17.27	18.5
		209	6995		17.39	18.5
		233	7115		17.36	18.5

	802.11be EHT40	187	6885	MCS0	17.47	18.5
		227	7085		17.50	18.5
	802.11be EHT80	183	6865	MCS0	17.36	18.5
		199	6945		17.67	18.5
		215	7025		17.35	18.5
	802.11be EHT160	207	6985	MCS0	16.69	18
	802.11be EHT320	191	6905	MCS0	16.22	17

WIFI 6E Ant6 Body WiFi FOR Simultaneo						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	14.36	15.5
		45	6175		14.53	15.5
		93	6415		14.36	15.5
	802.11ax HEW40	3	5965	MCS0	13.93	15
		43	6165		14.30	15
		91	6405		13.80	15
	802.11ax HEW80	7	5985	MCS0	13.07	14
		39	6145		13.27	14
		87	6385		12.88	14
	802.11ax HEW160	15	6025	MCS0	8.64	10
		47	6185		8.50	10
		79	6345		8.24	10
	802.11be EHT20	1	5955	MCS0	14.28	15.5
		45	6175		14.56	15.5
		93	6415		14.37	15.5
	802.11be EHT40	3	5965	MCS0	14.59	15.5
		43	6165		14.75	15.5
		91	6405		14.46	15.5
	802.11be EHT80	7	5985	MCS0	14.59	15.5
		39	6145		14.77	15.5
		87	6385		14.46	15.5
	802.11be EHT160	15	6025	MCS0	14.09	15
		47	6185		13.88	15
		79	6345		13.59	15
	802.11be EHT320	31	6105	MCS0	12.69	13
		63	6265		12.53	13
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	13.35	14.5
		105	6475		13.25	14.5
		113	6515		13.32	14.5
	802.11ax HEW40	99	6445	MCS0	12.74	14
		107	6485		12.76	14
	802.11ax HEW80	103	6465	MCS0	11.84	13
		119	6545		12.02	13
	802.11ax HEW160	111	6505	MCS0	7.08	9
	802.11be EHT20	97	6435	MCS0	13.34	14.5
		105	6475		13.20	14.5
		113	6515		13.27	14.5
	802.11be EHT40	99	6445	MCS0	13.31	14.5
		107	6485		13.27	14.5
	802.11be EHT80	103	6465	MCS0	13.56	14.5
		119	6545		13.34	14.5
	802.11be EHT160	111	6505	MCS0	12.52	14
802.11be EHT320	95	6425	MCS0	11.29	12	
U-NII-7 6.7GHz	802.11ax HEW20	117	6535	MCS0	12.41	13.5
		149	6695		12.36	13.5
		181	6855		12.30	13.5
	802.11ax HEW40	115	6525	MCS0	11.84	13
		147	6685		12.15	13
		179	6845		11.86	13
	802.11ax HEW80	135	6625	MCS0	10.99	12
		151	6705		10.92	12
		167	6785		10.87	12
802.11ax HEW160	143	6665	MCS0	6.35	8	
	175	6825		6.26	8	

U-NII-8 7.0GHz	802.11be EHT20	117	6535	MCS0	12.35	13.5
		149	6695		12.40	13.5
		181	6855		12.30	13.5
	802.11be EHT40	115	6525	MCS0	12.58	13.5
		147	6685		12.66	13.5
		179	6845		12.45	13.5
	802.11be EHT80	135	6625	MCS0	12.40	13.5
		151	6705		12.69	13.5
		167	6785		12.35	13.5
	802.11be EHT160	143	6665	MCS0	11.74	13
		175	6825		11.43	13
	802.11be EHT320	127	6585	MCS0	10.34	11
		159	6745		10.42	11
	802.11ax HEW20	185	6875	MCS0	12.87	14
		209	6995		13.07	14
		233	7115		12.99	14
	802.11ax HEW40	187	6885	MCS0	12.34	13.5
		227	7085		12.50	13.5
		215	7025		11.87	12.5
	802.11ax HEW80	183	6865	MCS0	11.35	12.5
		199	6945		11.38	12.5
		215	7025		11.87	12.5
	802.11ax HEW160	207	6985	MCS0	6.96	8.5
		185	6875		12.92	14
		209	6995		13.06	14
	802.11be EHT20	233	7115	MCS0	13.02	14
		187	6885		13.08	14
		227	7085		13.14	14
	802.11be EHT40	183	6865	MCS0	13.07	14
		199	6945		13.37	14
		215	7025		13.03	14
	802.11be EHT80	207	6985	MCS0	11.61	13.5
		191	6905		10.70	11.5

WIFI 6E MIMO Body						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	21.47	22.50
		45	6175		21.63	22.50
		93	6415		21.45	22.50
	802.11ax HEW40	3	5965	MCS0	21.05	22.00
		43	6165		21.39	22.00
		91	6405		20.90	22.00
	802.11ax HEW80	7	5985	MCS0	20.19	21.00
		39	6145		20.37	21.00
		87	6385		19.99	21.00
	802.11ax HEW160	15	6025	MCS0	15.71	17.00
		47	6185		15.63	17.00
		79	6345		15.34	17.00
	802.11be EHT20	1	5955	MCS0	21.40	22.50
		45	6175		21.66	22.50
		93	6415		21.44	22.50
	802.11be EHT40	3	5965	MCS0	21.67	22.50
		43	6165		21.84	22.50
		91	6405		21.53	22.50
	802.11be EHT80	7	5985	MCS0	21.70	22.50
		39	6145		21.85	22.50
		87	6385		21.57	22.50
	802.11be EHT160	15	6025	MCS0	21.18	22.00
		47	6185		20.99	22.00
		79	6345		20.69	22.00
	802.11be EHT320	31	6105	MCS0	19.81	20.00
		63	6265		19.61	20.00
		97	6435		21.43	22.50
U-NII-6 6.5GHz	802.11ax HEW20	105	6475	MCS0	21.32	22.50
		113	6515		21.38	22.50
		99	6445		20.81	22.00
	802.11ax HEW40	107	6485	MCS0	20.85	22.00

	802.11ax HEW80	103	6465	MCS0	19.95	21.00
		119	6545		20.13	21.00
	802.11ax HEW160	111	6505	MCS0	15.17	17.00
	802.11be EHT20	97	6435	MCS0	21.40	22.50
		105	6475		21.29	22.50
		113	6515		21.35	22.50
	802.11be EHT40	99	6445	MCS0	21.40	22.50
		107	6485		21.34	22.50
	802.11be EHT80	103	6465	MCS0	21.65	22.50
		119	6545		21.46	22.50
U-NII-7 6.7GHz	802.11ax HEW20	117	6535	MCS0	20.55	21.50
		149	6695		20.51	21.50
		181	6855		20.39	21.50
	802.11ax HEW40	115	6525	MCS0	19.90	21.00
		147	6685		20.29	21.00
		179	6845		19.93	21.00
	802.11ax HEW80	135	6625	MCS0	19.15	20.00
		151	6705		19.04	20.00
		167	6785		19.02	20.00
	802.11ax HEW160	143	6665	MCS0	14.46	16.00
		175	6825		14.36	16.00
		117	6535	MCS0	20.45	21.50
	802.11be EHT20	149	6695		20.46	21.50
		181	6855		20.39	21.50
	802.11be EHT40	115	6525	MCS0	20.69	21.50
		147	6685		20.71	21.50
		179	6845		20.55	21.50
	802.11be EHT80	135	6625	MCS0	20.48	21.50
		151	6705		20.78	21.50
		167	6785		20.48	21.50
	802.11be EHT160	143	6665	MCS0	19.84	21.00
		175	6825		19.54	21.00
	802.11be EHT320	127	6585	MCS0	18.45	19.00
		159	6745		18.52	19.00
U-NII-8 7.0GHz	802.11ax HEW20	185	6875	MCS0	20.23	21.50
		209	6995		20.46	21.50
		233	7115		20.39	21.50
	802.11ax HEW40	187	6885	MCS0	20.30	21.50
		227	7085		20.38	21.50
	802.11ax HEW80	183	6865	MCS0	19.94	21.00
		199	6945		19.98	21.00
		215	7025		20.47	21.00
	802.11ax HEW160	207	6985	MCS0	15.57	17.00
	802.11be EHT20	185	6875	MCS0	20.33	21.50
		209	6995		20.46	21.50
		233	7115		20.39	21.50
	802.11be EHT40	187	6885	MCS0	20.50	21.50
		227	7085		20.53	21.50
	802.11be EHT80	183	6865	MCS0	20.43	21.50
		199	6945		20.59	21.50
		215	7025		20.47	21.50
	802.11be EHT160	207	6985	MCS0	19.66	21.00
	802.11be EHT320	191	6905	MCS0	19.30	20.00

WIFI 6E MIMO Body WiFi FOR Simultaneo						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	17.43	18.50
		45	6175		17.66	18.50
		93	6415		17.43	18.50
	802.11ax HEW40	3	5965	MCS0	17.02	18.00
		43	6165		17.42	18.00

	802.11ax HEW80	91	6405	MCS0	16.93	18.00
		7	5985		16.20	17.00
		39	6145		16.39	17.00
		87	6385		15.95	17.00
	802.11ax HEW160	15	6025	MCS0	11.73	13.00
		47	6185		11.65	13.00
		79	6345		11.34	13.00
	802.11be EHT20	1	5955	MCS0	17.42	18.50
		45	6175		17.64	18.50
		93	6415		17.45	18.50
	802.11be EHT40	3	5965	MCS0	17.70	18.50
		43	6165		17.81	18.50
		91	6405		17.55	18.50
	802.11be EHT80	7	5985	MCS0	17.72	18.50
		39	6145		17.87	18.50
		87	6385		17.57	18.50
	802.11be EHT160	15	6025	MCS0	17.21	18.00
		47	6185		16.99	18.00
		79	6345		16.71	18.00
	802.11be EHT320	31	6105	MCS0	15.77	16.00
63		6265	15.62		16.00	
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	16.45	17.50
		105	6475		16.33	17.50
		113	6515		16.37	17.50
	802.11ax HEW40	99	6445	MCS0	15.85	17.00
		107	6485		15.83	17.00
	802.11ax HEW80	103	6465	MCS0	14.96	16.00
		119	6545		15.11	16.00
	802.11ax HEW160	111	6505	MCS0	10.17	12.00
	802.11be EHT20	97	6435	MCS0	16.42	17.50
		105	6475		16.27	17.50
		113	6515		16.34	17.50
	802.11be EHT40	99	6445	MCS0	16.39	17.50
		107	6485		16.33	17.50
	802.11be EHT80	103	6465	MCS0	16.66	17.50
		119	6545		16.41	17.50
	802.11be EHT160	111	6505	MCS0	15.64	17.00
802.11be EHT320	95	6425	MCS0	14.40	15.00	
U-NII-7 6.7GHz	802.11ax HEW20	117	6535	MCS0	15.52	16.50
		149	6695		15.47	16.50
		181	6855		15.37	16.50
	802.11ax HEW40	115	6525	MCS0	14.91	16.00
		147	6685		15.27	16.00
		179	6845		14.92	16.00
	802.11ax HEW80	135	6625	MCS0	14.07	15.00
		151	6705		13.97	15.00
		167	6785		13.92	15.00
	802.11ax HEW160	143	6665	MCS0	9.43	11.00
		175	6825		9.30	11.00
	802.11be EHT20	117	6535	MCS0	15.44	16.50
		149	6695		15.46	16.50
		181	6855		15.38	16.50
	802.11be EHT40	115	6525	MCS0	15.63	16.50
		147	6685		15.73	16.50
		179	6845		15.52	16.50
	802.11be EHT80	135	6625	MCS0	15.47	16.50
		151	6705		15.75	16.50
		167	6785		15.41	16.50
802.11be EHT160	143	6665	MCS0	14.81	16.00	
	175	6825		14.50	16.00	
802.11be EHT320	127	6585	MCS0	13.41	14.00	
	159	6745		13.48	14.00	
U-NII-8 7.0GHz	802.11ax HEW20	185	6875	MCS0	15.93	17.00
		209	6995		16.14	17.00
		233	7115		16.07	17.00
	802.11ax HEW40	187	6885	MCS0	15.41	16.50
		227	7085		15.59	16.50

	802.11ax HEW80	183	6865	MCS0	14.41	15.50
		199	6945		14.46	15.50
		215	7025		14.94	15.50
	802.11ax HEW160	207	6985	MCS0	10.05	11.50
	802.11be EHT20	185	6875	MCS0	16.00	17.00
		209	6995		16.12	17.00
		233	7115		16.08	17.00
	802.11be EHT40	187	6885	MCS0	16.17	17.00
		227	7085		16.20	17.00
	802.11be EHT80	183	6865	MCS0	16.12	17.00
		199	6945		16.28	17.00
		215	7025		16.30	17.00
	802.11be EHT160	207	6985	MCS0	14.57	16.50
	802.11be EHT320	191	6905	MCS0	13.79	14.50

3.4 Conducted Power of Bluetooth

BT Ant 5		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	10.11	10.37	10.04	12.00
	$\pi/4$ DQPSK	6.56	6.80	6.44	8.00
	8DPSK	6.45	6.57	6.43	8.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	9.43	9.48	9.28	11.00
BLE 2M	GFSK	9.08	9.16	9.13	11.00

- End of the Appendix -