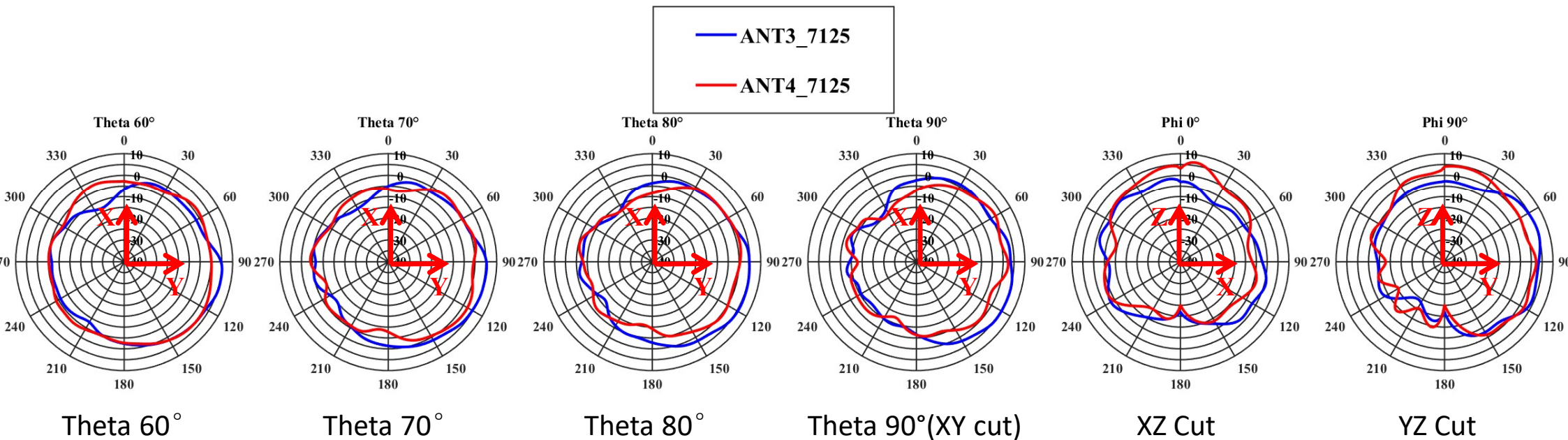
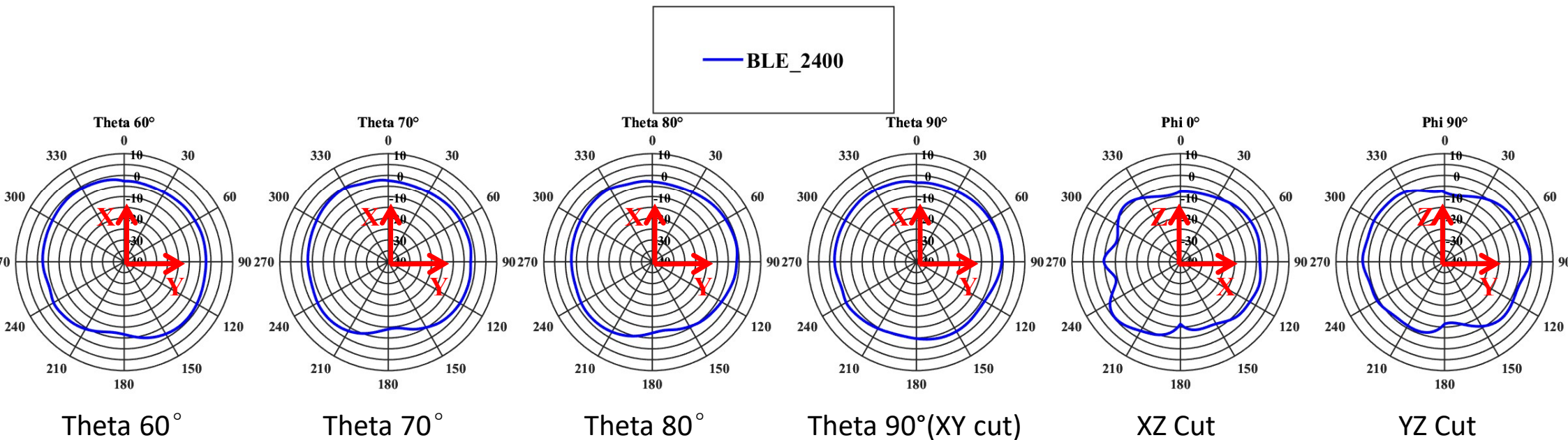


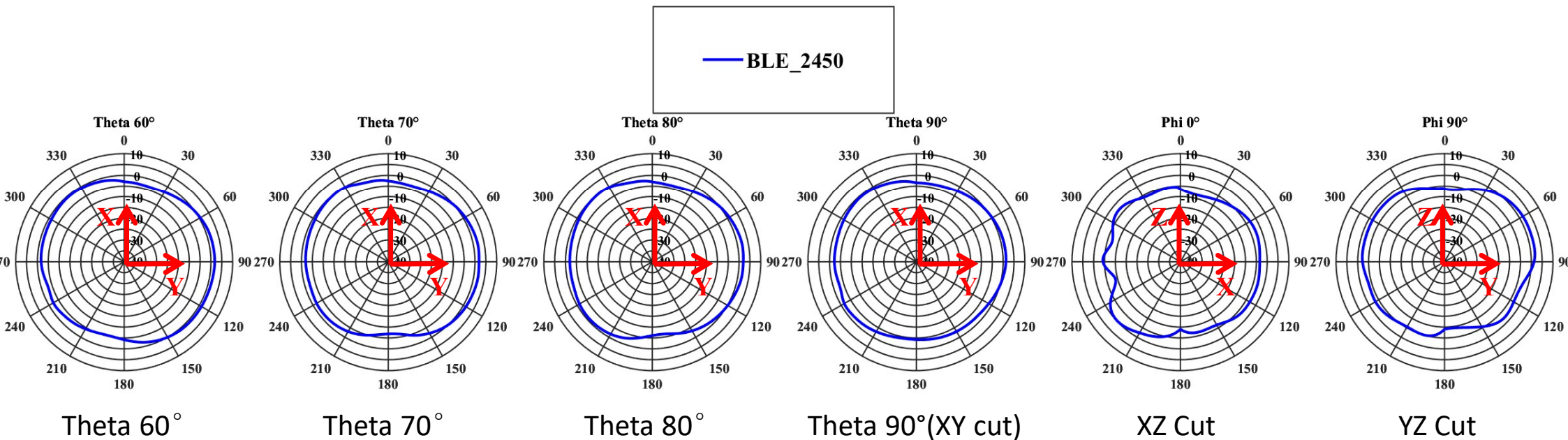
2D Radiation Pattern- WiFi ANT3&ANT4 @ 7.125GHz



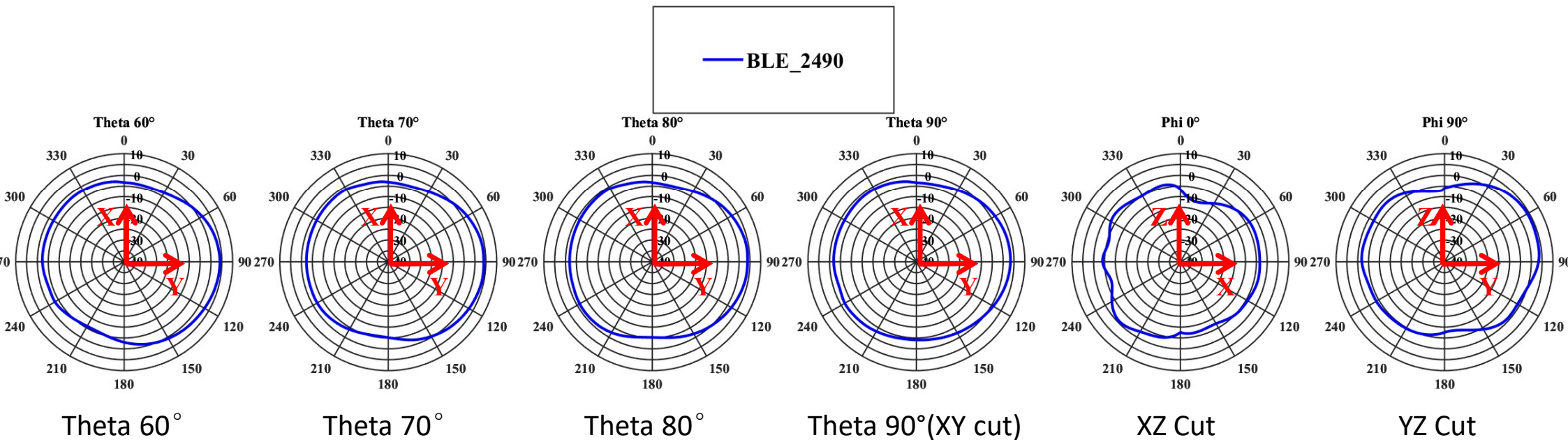
2D Radiation Pattern- BLE ANT3 @ 2.4GHz



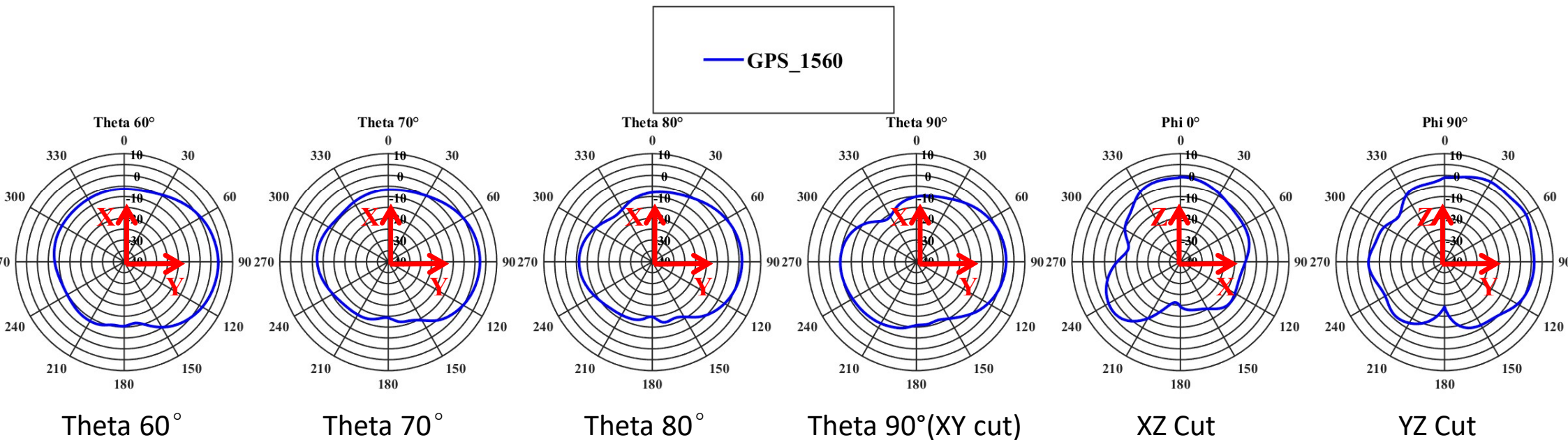
2D Radiation Pattern- BLE ANT3 @ 2.45GHz



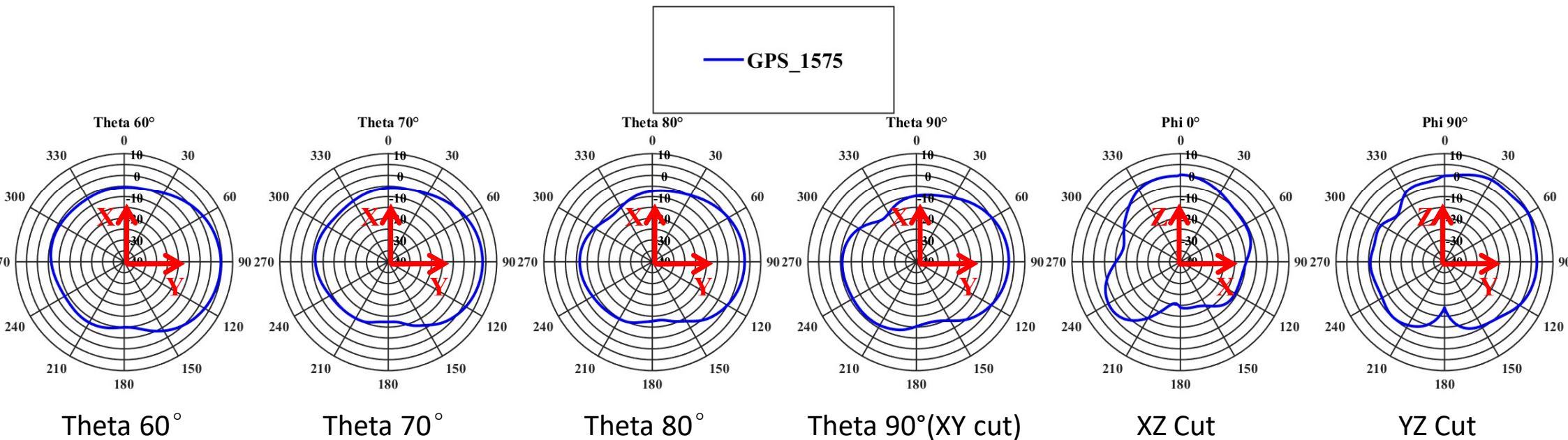
2D Radiation Pattern- BLE ANT3 @ 2.49GHz



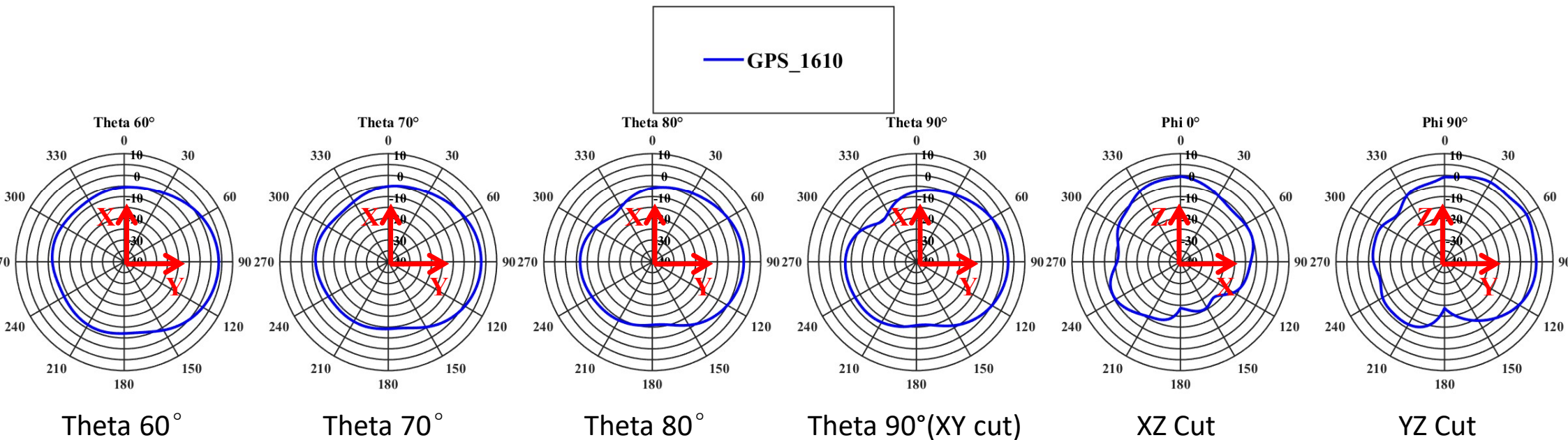
2D Radiation Pattern- GPS ANT4 @ 1.56GHz



2D Radiation Pattern- GPS ANT4 @ 1.575GHz



2D Radiation Pattern- GPS ANT4 @ 1.61GHz



2D Radiation Pattern-WiFi Ant1 @ 2.4GHz (1/4)

Theta(Deg)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0	8.60	8.69	8.51	8.53	8.54	8.55	8.56	8.57	8.58	8.59	8.60	8.62	8.64	8.65	8.65	8.65	8.63	8.60	8.56	8.52	8.47	8.42	8.37	8.32	8.26	8.22	8.21	8.21	8.22	8.25	8.29	8.34	8.40	8.47	8.53	8.58	8.62	8.67	8.71	8.75	8.79	8.83	8.88	8.93	8.98																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2	8.67	9.05	9.30	9.32	9.33	9.32	9.25	9.08	8.82	8.50	8.07	8.07	8.20	8.50	8.90	9.30	9.57	9.67	9.71	9.66	9.48	9.24	8.92	8.47	8.02	8.51	9.46	9.41	9.37	9.21	9.24	9.35	9.38	9.42	9.48	9.54	9.61	9.68	9.74	9.80	9.85	9.91	9.97	10.00	9.97	9.93	9.87	9.80	9.71	9.54	9.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
4	8.60	8.71	8.77	8.80	8.78	8.76	8.70	8.46	8.44	8.42	8.40	8.38	8.34	8.30	8.24	8.17	8.10	8.03	7.94	7.82	7.69	7.49	7.26	6.92	6.47	7.73	7.34	7.54	7.67	7.68	7.67	7.65	7.60	7.52	7.37	7.14	6.71	6.27	5.80	5.47	5.20	5.00	4.82	4.65	4.50	4.38	4.28	4.20	4.12	4.04	3.97	3.90	3.83	3.76	3.69																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
6	8.18	8.29	8.33	8.33	8.29	8.21	8.12	8.01	7.89	7.78	7.69	7.61	7.56	7.51	7.46	7.42	7.36	7.29	7.22	7.13	7.03	6.93	6.82	6.72	6.62	6.54	6.47	6.43	6.41	6.41	6.42	6.46	6.51	6.57	6.63	6.69	6.76	6.82	6.88	6.95	7.02	7.10	7.19	7.28	7.37	7.44	7.50	7.56	7.62	7.68	7.73	7.78	7.83	7.87	7.91	7.95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
8	8.18	8.29	8.31	8.31	8.28	8.21	8.06	7.93	7.82	7.70	7.59	7.50	7.42	7.35	7.28	7.20	7.11	7.01	6.90	6.80	6.70	6.60	6.49	6.37	6.27	6.17	6.08	6.00	5.92	5.84	5.80	5.86	5.92	6.00	6.07	6.12	6.18	6.26	6.32	6.40	6.46	6.52	6.60	6.65	6.70	6.75	6.81	6.86	6.91	6.96	7.01	7.06	7.11	7.16	7.21	7.26	7.31	7.36	7.41	7.46	7.51	7.56	7.61	7.66	7.71	7.76	7.81	7.86	7.91	7.96	8.01	8.06	8.11	8.16	8.21	8.26	8.31	8.36	8.41	8.46	8.51	8.56	8.61	8.66	8.71	8.76	8.81	8.86	8.91	8.96	9.01	9.06	9.11	9.16	9.21	9.26	9.31	9.36	9.41	9.46	9.51	9.56	9.61	9.66	9.71	9.76	9.81	9.86	9.91	9.96	10.01	10.06	10.11	10.16	10.21	10.26	10.31	10.36	10.41	10.46	10.51	10.56	10.61	10.66	10.71	10.76	10.81	10.86	10.91	10.96	11.01	11.06	11.11	11.16	11.21	11.26	11.31	11.36	11.41	11.46	11.51	11.56	11.61	11.66	11.71	11.76	11.81	11.86	11.91	11.96	12.01	12.06	12.11	12.16	12.21	12.26	12.31	12.36	12.41	12.46	12.51	12.56	12.61	12.66	12.71	12.76	12.81	12.86	12.91	12.96	13.01	13.06	13.11	13.16	13.21	13.26	13.31	13.36	13.41	13.46	13.51	13.56	13.61	13.66	13.71	13.76	13.81	13.86	13.91	13.96	14.01	14.06	14.11	14.16	14.21	14.26	14.31	14.36	14.41	14.46	14.51	14.56	14.61	14.66	14.71	14.76	14.81	14.86	14.91	14.96	15.01	15.06	15.11	15.16	15.21	15.26	15.31	15.36	15.41	15.46	15.51	15.56	15.61	15.66	15.71	15.76	15.81	15.86	15.91	15.96	16.01	16.06	16.11	16.16	16.21	16.26	16.31	16.36	16.41	16.46	16.51	16.56	16.61	16.66	16.71	16.76	16.81	16.86	16.91	16.96	17.01	17.06	17.11	17.16	17.21	17.26	17.31	17.36	17.41	17.46	17.51	17.56	17.61	17.66	17.71	17.76	17.81	17.86	17.91	17.96	18.01	18.06	18.11	18.16	18.21	18.26	18.31	18.36	18.41	18.46	18.51	18.56	18.61	18.66	18.71	18.76	18.81	18.86	18.91	18.96	19.01	19.06	19.11	19.16	19.21	19.26	19.31	19.36	19.41	19.46	19.51	19.56	19.61	19.66	19.71	19.76	19.81	19.86	19.91	19.96	20.01	20.06	20.11	20.16	20.21	20.26	20.31	20.36	20.41	20.46	20.51	20.56	20.61	20.66	20.71	20.76	20.81	20.86	20.91	20.96	21.01	21.06	21.11	21.16	21.21	21.26	21.31	21.36	21.41	21.46	21.51	21.56	21.61	21.66	21.71	21.76	21.81	21.86	21.91	21.96	22.01	22.06	22.11	22.16	22.21	22.26	22.31	22.36	22.41	22.46	22.51	22.56	22.61	22.66	22.71	22.76	22.81	22.86	22.91	22.96	23.01	23.06	23.11	23.16	23.21	23.26	23.31	23.36	23.41	23.46	23.51	23.56	23.61	23.66	23.71	23.76	23.81	23.86	23.91	23.96	24.01	24.06	24.11	24.16	24.21	24.26	24.31	24.36	24.41	24.46	24.51	24.56	24.61	24.66	24.71	24.76	24.81	24.86	24.91	24.96	25.01	25.06	25.11	25.16	25.21	25.26	25.31	25.36	25.41	25.46	25.51	25.56	25.61	25.66	25.71	25.76	25.81	25.86	25.91	25.96	26.01	26.06	26.11	26.16	26.21	26.26	26.31	26.36	26.41	26.46	26.51	26.56	26.61	26.66	26.71	26.76	26.81	26.86	26.91	26.96	27.01	27.06	27.11	27.16	27.21	27.26	27.31	27.36	27.41	27.46	27.51	27.56	27.61	27.66	27.71	27.76	27.81	27.86	27.91	27.96	28.01	28.06	28.11	28.16	28.21	28.26	28.31	28.36	28.41	28.46	28.51	28.56	28.61	28.66	28.71	28.76	28.81	28.86	28.91	28.96	29.01	29.06	29.11	29.16	29.21	29.26	29.31	29.36	29.41	29.46	29.51	29.56	29.61	29.66	29.71	29.76	29.81	29.86	29.91	29.96	30.01	30.06	30.11	30.16	30.21	30.26	30.31	30.36	30.41	30.46	30.51	30.56	30.61	30.66	30.71	30.76	30.81	30.86	30.91	30.96	31.01	31.06	31.11	31.16	31.21	31.26	31.31	31.36	31.41	31.46	31.51	31.56	31.61	31.66	31.71	31.76	31.81	31.86	31.91	31.96	32.01	32.06	32.11	32.16	32.21	32.26	32.31	32.36	32.41	32.46	32.51	32.56	32.61	32.66	32.71	32.76	32.81	32.86	32.91	32.96	33.01	33.06	33.11	33.16	33.21	33.26	33.31	33.36	33.41	33.46	33.51	33.56	33.61	33.66	33.71	33.76	33.81	33.86	33.91	33.96	34.01	34.06	34.11	34.16	34.21	34.26	34.31	34.36	34.41	34.46	34.51	34.56	34.61	34.66	34.71	34.76	34.81	34.86	34.91	34.96	35.01	35.06	35.11	35.16	35.21	35.26	35.31	35.36	35.41	35.46	35.51	35.56	35.61	35.66	35.71	35.76	35.81	35.86	35.91	35.96	36.01	36.06	36.11	36.16	36.21	36.26	36.31	36.36	36.41	36.46	36.51	36.56	36.61	36.66	36.71	36.76	36.81	36.86	36.91	36.96	37.01	37.06	37.11	37.16	37.21	37.26	37.31	37.36	37.41	37.46	37.51	37.56	37.61	37.66	37.71	37.76	37.81	37.86	37.91	37.96	38.01	38.06	38.11	38.16	38.21	38.26	38.31	38.36	38.41	38.46	38.51	38.56	38.61	38.66	38.71	38.76	38.81	38.86	38.91	38.96	39.01	39.06	39.11	39.16	39.21	39.26	39.31	39.36	39.41	39.46	39.51	39.56	39.61	39.66	39.71	39.76	39.81	39.86	39.91	39.96	40.01	40.06	40.11	40.16	40.21	40.26	40.31	40.36	40.41	40.46	40.51	40.56	40.61	40.66	40.71	40.76	40.81	40.86	40.91	40.96	41.01	41.06	41.11	41.16	41.21	41.26	41.31	41.36	41.41	41.46	41.51	41.56	41.61	41.66	41.71	41.76	41.81	41.86	41.91	41.96	42.01	42.06	42.11	42.16	42.21	42.26	42.31	42.36	42.41	42.46	42.51	42.56	42.61	42.66	42.71	42.76	42.81	42.86	42.91	42.96	43.01	43.06	43.11	43.16	43.21	43.26	43.31	43.36	43.41	43.46	43.51	43.56	43.61	43.66	43.71	43.76	43.81	43.86	43.91	43.96	44.01	44.06	44.11	44.16	44.21	44.26	44.31	44.36	44.41	44.46	44.51	44.56	44.61	44.66	44.71	44.76	44.81	44.86	44.91	44.96	45.01	45.06	45.11	45.16	45.21	45.26	45.31	45.36	45.41	45.46	45.51	45.56	45.61	45.66	45.71	45.76	45.81	45.86	45.91	45.96	46.01	46.06	46.11	46.16	46.21	46.26	46.31	46.36	46.41	46.46	46.51	46.56	46.61	46.66	46.71	46.76	46.81	46.86	46.91	46.96	47.01	47.06	47.11	47.16	47.21	47.26	47.31	47.36	47.41	47.46	47.51	47.56	47.61	47.66	47.71	47.76	47.81	47.86	47.91	47.96	48.01	48.06	48.11	48.16	48.21	48.26	48.31	48.36	48.41	48.46	48.51	48.56	48.61	48.66	48.71	48.76	48.81	48.86	48.91	48.96	49.01	49.06	49.11	49.16	49.21	49.26	49.31	49.36	49.41	49.46	49.51	49.56	49.61	49.66	49.71	49.76	49.81	49.86	49.91	49.96	50.01	50.06	50.11	50.16	50.21	50.26	50.31	50.36	50.41	50.46	50.51	50.56	50.61	50.66	50.71	50.76	50.81	50.86	50.91	50.96	51.01	51.06	51.11	51.16	51.21	51.26	51.31	51.36	51.41	51.46	51.51	51.56	51.61	51.66	51.71	51.76	51.81	51.86	51.91	51.96	52.01	52.06	52.11	52.16	52.21	52.26	52.31	52.36	52.41	52.46	52.51	52.56	52.61	52.66	52.71	52.76	52.81	52.86	52.91	52.96	53.01	53.06	53.11	53.16	53.21	53.26	53.31	53.36	53.41	53.46	53.51	53.56	53.61	53.66	53.71	53.76	53.81	53.86	53.91	53.96	54.01	54.06	54.11	54.16	54.21	54.26	54.31	54.36	54.41	54.46	54.51	54.56	54.61	54.66	54.71	54.76	54.81	54.86	54.91	54.96	55.01	55.06	55.11	55.16	55.21	55.26	55.31

2D Radiation Pattern- Wi-Fi Ant1 @ 2.4GHz (2/4)

Theta/Phi	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0	0.04	0.10	0.17	0.25	0.34	0.45	0.58	0.71	0.84	0.97	1.09	1.21	1.34	1.46	1.58	1.69	1.80	1.91	2.02	2.13	2.24	2.34	2.44	2.54	2.64	2.74	2.84	2.94	3.04	3.14	3.24	3.34	3.44	3.54	3.64	3.74	3.84	3.94	4.04	4.14	4.24	4.34	4.44	4.54	4.64	4.74	4.84	4.94	5.04	5.14	5.24	5.34	5.44	5.54	5.64	5.74	5.84	5.94	6.04	6.14	6.24	6.34	6.44	6.54	6.64	6.74	6.84	6.94	7.04	7.14	7.24	7.34	7.44	7.54	7.64	7.74	7.84	7.94	8.04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1	0.38	0.41	0.46	0.52	0.60	0.70	0.83	0.99	1.20	1.36	1.54	1.73	1.93	2.13	2.33	2.53	2.73	2.93	3.13	3.33	3.53	3.73	3.93	4.13	4.33	4.53	4.73	4.93	5.13	5.33	5.53	5.73	5.93	6.13	6.33	6.53	6.73	6.93	7.13	7.33	7.53	7.73	7.93	8.13	8.33	8.53	8.73	8.93	9.13	9.33	9.53	9.73	9.93	10.13	10.33	10.53	10.73	10.93	11.13	11.33	11.53	11.73	11.93	12.13	12.33	12.53	12.73	12.93	13.13	13.33	13.53	13.73	13.93	14.13	14.33	14.53	14.73	14.93	15.13	15.33	15.53	15.73	15.93	16.13	16.33	16.53	16.73	16.93	17.13	17.33	17.53	17.73	17.93	18.13	18.33	18.53	18.73	18.93	19.13	19.33	19.53	19.73	19.93	20.13	20.33	20.53	20.73	20.93	21.13	21.33	21.53	21.73	21.93	22.13	22.33	22.53	22.73	22.93	23.13	23.33	23.53	23.73	23.93	24.13	24.33	24.53	24.73	24.93	25.13	25.33	25.53	25.73	25.93	26.13	26.33	26.53	26.73	26.93	27.13	27.33	27.53	27.73	27.93	28.13	28.33	28.53	28.73	28.93	29.13	29.33	29.53	29.73	29.93	30.13	30.33	30.53	30.73	30.93	31.13	31.33	31.53	31.73	31.93	32.13	32.33	32.53	32.73	32.93	33.13	33.33	33.53	33.73	33.93	34.13	34.33	34.53	34.73	34.93	35.13	35.33	35.53	35.73	35.93	36.13	36.33	36.53	36.73	36.93	37.13	37.33	37.53	37.73	37.93	38.13	38.33	38.53	38.73	38.93	39.13	39.33	39.53	39.73	39.93	40.13	40.33	40.53	40.73	40.93	41.13	41.33	41.53	41.73	41.93	42.13	42.33	42.53	42.73	42.93	43.13	43.33	43.53	43.73	43.93	44.13	44.33	44.53	44.73	44.93	45.13	45.33	45.53	45.73	45.93	46.13	46.33	46.53	46.73	46.93	47.13	47.33	47.53	47.73	47.93	48.13	48.33	48.53	48.73	48.93	49.13	49.33	49.53	49.73	49.93	50.13	50.33	50.53	50.73	50.93	51.13	51.33	51.53	51.73	51.93	52.13	52.33	52.53	52.73	52.93	53.13	53.33	53.53	53.73	53.93	54.13	54.33	54.53	54.73	54.93	55.13	55.33	55.53	55.73	55.93	56.13	56.33	56.53	56.73	56.93	57.13	57.33	57.53	57.73	57.93	58.13	58.33	58.53	58.73	58.93	59.13	59.33	59.53	59.73	59.93	60.13	60.33	60.53	60.73	60.93	61.13	61.33	61.53	61.73	61.93	62.13	62.33	62.53	62.73	62.93	63.13	63.33	63.53	63.73	63.93	64.13	64.33	64.53	64.73	64.93	65.13	65.33	65.53	65.73	65.93	66.13	66.33	66.53	66.73	66.93	67.13	67.33	67.53	67.73	67.93	68.13	68.33	68.53	68.73	68.93	69.13	69.33	69.53	69.73	69.93	70.13	70.33	70.53	70.73	70.93	71.13	71.33	71.53	71.73	71.93	72.13	72.33	72.53	72.73	72.93	73.13	73.33	73.53	73.73	73.93	74.13	74.33	74.53	74.73	74.93	75.13	75.33	75.53	75.73	75.93	76.13	76.33	76.53	76.73	76.93	77.13	77.33	77.53	77.73	77.93	78.13	78.33	78.53	78.73	78.93	79.13	79.33	79.53	79.73	79.93	80.13	80.33	80.53	80.73	80.93	81.13	81.33	81.53	81.73	81.93	82.13	82.33	82.53	82.73	82.93	83.13	83.33	83.53	83.73	83.93	84.13	84.33	84.53	84.73	84.93	85.13	85.33	85.53	85.73	85.93	86.13	86.33	86.53	86.73	86.93	87.13	87.33	87.53	87.73	87.93	88.13	88.33	88.53	88.73	88.93	89.13	89.33	89.53	89.73	89.93	90.13	90.33	90.53	90.73	90.93	91.13	91.33	91.53	91.73	91.93	92.13	92.33	92.53	92.73	92.93	93.13	93.33	93.53	93.73	93.93	94.13	94.33	94.53	94.73	94.93	95.13	95.33	95.53	95.73	95.93	96.13	96.33	96.53	96.73	96.93	97.13	97.33	97.53	97.73	97.93	98.13	98.33	98.53	98.73	98.93	99.13	99.33	99.53	99.73	99.93	100.13	100.33	100.53	100.73	100.93	101.13	101.33	101.53	101.73	101.93	102.13	102.33	102.53	102.73	102.93	103.13	103.33	103.53	103.73	103.93	104.13	104.33	104.53	104.73	104.93	105.13	105.33	105.53	105.73	105.93	106.13	106.33	106.53	106.73	106.93	107.13	107.33	107.53	107.73	107.93	108.13	108.33	108.53	108.73	108.93	109.13	109.33	109.53	109.73	109.93	110.13	110.33	110.53	110.73	110.93	111.13	111.33	111.53	111.73	111.93	112.13	112.33	112.53	112.73	112.93	113.13	113.33	113.53	113.73	113.93	114.13	114.33	114.53	114.73	114.93	115.13	115.33	115.53	115.73	115.93	116.13	116.33	116.53	116.73	116.93	117.13	117.33	117.53	117.73	117.93	118.13	118.33	118.53	118.73	118.93	119.13	119.33	119.53	119.73	119.93	120.13	120.33	120.53	120.73	120.93	121.13	121.33	121.53	121.73	121.93	122.13	122.33	122.53	122.73	122.93	123.13	123.33	123.53	123.73	123.93	124.13	124.33	124.53	124.73	124.93	125.13	125.33	125.53	125.73	125.93	126.13	126.33	126.53	126.73	126.93	127.13	127.33	127.53	127.73	127.93	128.13	128.33	128.53	128.73	128.93	129.13	129.33	129.53	129.73	129.93	130.13	130.33	130.53	130.73	130.93	131.13	131.33	131.53	131.73	131.93	132.13	132.33	132.53	132.73	132.93	133.13	133.33	133.53	133.73	133.93	134.13	134.33	134.53	134.73	134.93	135.13	135.33	135.53	135.73	135.93	136.13	136.33	136.53	136.73	136.93	137.13	137.33	137.53	137.73	137.93	138.13	138.33	138.53	138.73	138.93	139.13	139.33	139.53	139.73	139.93	140.13	140.33	140.53	140.73	140.93	141.13	141.33	141.53	141.73	141.93	142.13	142.33	142.53	142.73	142.93	143.13	143.33	143.53	143.73	143.93	144.13	144.33	144.53	144.73	144.93	145.13	145.33	145.53	145.73	145.93	146.13	146.33	146.53	146.73	146.93	147.13	147.33	147.53	147.73	147.93	148.13	148.33	148.53	148.73	148.93	149.13	149.33	149.53	149.73	149.93	150.13	150.33	150.53	150.73	150.93	151.13	151.33	151.53	151.73	151.93	152.13	152.33	152.53	152.73	152.93	153.13	153.33	153.53	153.73	153.93	154.13	154.33	154.53	154.73	154.93	155.13	155.33	155.53	155.73	155.93	156.13	156.33	156.53	156.73	156.93	157.13	157.33	157.53	157.73	157.93	158.13	158.33	158.53	158.73	158.93	159.13	159.33	159.53	159.73	159.93	160.13	160.33	160.53	160.73	160.93	161.13	161.33	161.53	161.73	161.93	162.13	162.33	162.53	162.73	162.93	163.13	163.33	163.53	163.73	163.93	164.13	164.33	164.53	164.73	164.93	165.13	165.33	165.53	165.73	165.93	166.13	166.33	166.53	166.73	166.93	167.13	167.33	167.53	167.73	167.93	168.13	168.33	168.53	168.73	168.93	169.13	169.33	169.53	169.73	169.93	170.13	170.33	170.53	170.73	170.93	171.13	171.33	171.53	171.73	171.93	172.13	172.33	172.53	172.73	172.93	173.13	173.33	173.53	173.73	173.93	174.13	174.33	174.53	174.73	174.93	175.13	175.33	175.53	175.73	175.93	176.13	176.33	176.53	176.73	176.93	177.13	177.33	177.53	177.73	177.93	178.13	178.33	178.53	178.73	178.93	179.13	179.33	179.53	179.73	179.93	180.13	180.33	180.53	180.73	180.93	181.13	181.33	181.53	181.73	181.93	182.13	182.33	182.53	182.73	182.93	183.13	183.33	183.53	183.73	183.93	184.13	184.33	184.53	184.73	184.93	185.13	185.33	185.53	185.73	185.93	186.13	186.33	186.53	186.73	186.93	187.13	187.33	187.53	187.73	187.93	188.13	188.33	188.53	188.73	188.93	189.13	189.33	189.53	189.73	189.93	190.13	190.33	190.53	190.73	190.93	191.13	191.33	191.53	191.73	191.93	192.13	192.33	192.53	192.73	192.93	193.13	193.33	193.53	193.73	193.93	194.13	194.33	194.53	194.73	194.93	195.13	195.33	195.53	195.73	195.93	196.13	196.33	196.53	196.73	196.93	197.13	197.33	197.53	197.73	197.93	198.13	198.33	198.53	198.73	198.93	199.13	199.33	199.53	199.73	199.93	200.13	200.33	200.53	200.73	200.93	201.13	201.33	201.53	201.73	201.93	202.13	202.33	202.53	202.73	202.93	203.13	203.33	203.53	203.73	203.93	204.13	204.33	204.53	204.73	204.93	205.13	205.33	205.53	205.73	205.93	206.13	206.33	206.53	206.73	206.93	207.13	207.33	207.53	207.73	207.93	208.13	208.33	208.53	208.73	208.93	209.13	209.33	209.53</

2D Radiation Pattern- WiFi Ant1 @ 2.4GHz (3/4)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	10.01	11.01	12.01	13.01	14.01	15.01	16.01	17.01	18.01	19.01	20.01	21.01	22.01	23.01	24.01	25.01	26.01	27.01	28.01	29.01	30.01	31.01	32.01	33.01	34.01	35.01	36.01	37.01	38.01	39.01	40.01	41.01	42.01	43.01	44.01	45.01	46.01	47.01	48.01	49.01	50.01	51.01	52.01	53.01	54.01	55.01	56.01	57.01	58.01	59.01	60.01	61.01	62.01	63.01	64.01	65.01	66.01	67.01	68.01	69.01	70.01	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01									
101	11.01	12.01	13.01	14.01	15.01	16.01	17.01	18.01	19.01	20.01	21.01	22.01	23.01	24.01	25.01	26.01	27.01	28.01	29.01	30.01	31.01	32.01	33.01	34.01	35.01	36.01	37.01	38.01	39.01	40.01	41.01	42.01	43.01	44.01	45.01	46.01	47.01	48.01	49.01	50.01	51.01	52.01	53.01	54.01	55.01	56.01	57.01	58.01	59.01	60.01	61.01	62.01	63.01	64.01	65.01	66.01	67.01	68.01	69.01	70.01	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01										
201	21.01	22.01	23.01	24.01	25.01	26.01	27.01	28.01	29.01	30.01	31.01	32.01	33.01	34.01	35.01	36.01	37.01	38.01	39.01	40.01	41.01	42.01	43.01	44.01	45.01	46.01	47.01	48.01	49.01	50.01	51.01	52.01	53.01	54.01	55.01	56.01	57.01	58.01	59.01	60.01	61.01	62.01	63.01	64.01	65.01	66.01	67.01	68.01	69.01	70.01	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																				
301	31.01	32.01	33.01	34.01	35.01	36.01	37.01	38.01	39.01	40.01	41.01	42.01	43.01	44.01	45.01	46.01	47.01	48.01	49.01	50.01	51.01	52.01	53.01	54.01	55.01	56.01	57.01	58.01	59.01	60.01	61.01	62.01	63.01	64.01	65.01	66.01	67.01	68.01	69.01	70.01	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																														
401	41.01	42.01	43.01	44.01	45.01	46.01	47.01	48.01	49.01	50.01	51.01	52.01	53.01	54.01	55.01	56.01	57.01	58.01	59.01	60.01	61.01	62.01	63.01	64.01	65.01	66.01	67.01	68.01	69.01	70.01	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																																								
501	51.01	52.01	53.01	54.01	55.01	56.01	57.01	58.01	59.01	60.01	61.01	62.01	63.01	64.01	65.01	66.01	67.01	68.01	69.01	70.01	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																																																		
601	61.01	62.01	63.01	64.01	65.01	66.01	67.01	68.01	69.01	70.01	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																																																												
701	71.01	72.01	73.01	74.01	75.01	76.01	77.01	78.01	79.01	80.01	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																																																																						
801	81.01	82.01	83.01	84.01	85.01	86.01	87.01	88.01	89.01	90.01	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																																																																																
901	91.01	92.01	93.01	94.01	95.01	96.01	97.01	98.01	99.01	100.01																																																																																										

2D Radiation Pattern- WiFi Ant1 @ 2.4GHz (44)

Theta(Pt)	02	04	06	08	100	102	104	106	108	110	112	114	116	118	120	122	124	126	128	130	132	134	136	138	140	142	144	146	148	150	152	154	156	158	160	162	164	166	168	170	172	174	176	178	180	
182	-13.45	-13.37	-13.29	-13.21	-13.13	-13.06	-12.99	-12.92	-12.86	-12.80	-12.74	-12.69	-12.64	-12.58	-12.54	-12.49	-12.45	-12.41	-12.37	-12.34	-12.31	-12.31	-12.31	-12.32	-12.34	-12.36	-12.39	-12.43	-12.45	-12.47	-12.48	-12.47	-12.45	-12.42	-12.38	-12.33	-12.27	-12.21	-12.15	-12.09	-12.03	-11.98	-11.89	-11.80		
184	-12.34	-12.19	-12.04	-11.90	-11.76	-11.62	-11.54	-11.47	-11.41	-11.35	-11.29	-11.24	-11.17	-11.12	-11.06	-11.01	-10.95	-10.89	-10.83	-10.77	-10.72	-10.67	-10.62	-10.57	-10.52	-10.46	-10.40	-10.34	-10.28	-10.22	-10.16	-10.10	-10.04	-9.98	-9.92	-9.86	-9.80	-9.74	-9.68	-9.62	-9.56	-9.50	-9.44	-9.32	-9.22	-11.58
186	-12.87	-12.64	-12.51	-12.39	-12.28	-12.18	-12.10	-12.02	-11.95	-11.88	-11.82	-11.76	-11.70	-11.64	-11.58	-11.52	-11.46	-11.40	-11.34	-11.28	-11.22	-11.16	-11.10	-11.04	-10.98	-10.92	-10.86	-10.80	-10.74	-10.68	-10.62	-10.56	-10.50	-10.44	-10.38	-10.32	-10.26	-10.20	-10.14	-10.08	-10.02	-9.96	-9.90	-9.84	-9.78	-9.72
188	-12.34	-12.09	-11.84	-11.60	-11.38	-11.18	-11.00	-10.82	-10.66	-10.51	-10.35	-10.20	-10.05	-9.90	-9.76	-9.62	-9.48	-9.35	-9.24	-9.14	-9.07	-9.01	-8.95	-8.89	-8.83	-8.77	-8.71	-8.65	-8.59	-8.53	-8.47	-8.41	-8.35	-8.29	-8.23	-8.17	-8.11	-8.05	-7.99	-7.93	-7.87	-7.81	-7.75	-7.69	-7.63	-7.57
190	-11.31	-11.19	-11.07	-10.95	-10.83	-10.71	-10.59	-10.47	-10.35	-10.23	-10.11	-10.00	-9.88	-9.76	-9.64	-9.52	-9.40	-9.28	-9.16	-9.04	-8.92	-8.80	-8.68	-8.56	-8.44	-8.32	-8.20	-8.08	-7.96	-7.84	-7.72	-7.60	-7.48	-7.36	-7.24	-7.12	-7.00	-6.88	-6.76	-6.64	-6.52	-6.40	-6.28	-6.16	-6.04	-5.92
192	-11.63	-11.37	-11.12	-10.88	-10.65	-10.39	-10.14	-9.89	-9.65	-9.39	-9.14	-8.91	-8.66	-8.41	-8.16	-7.91	-7.66	-7.41	-7.16	-6.91	-6.66	-6.41	-6.16	-5.91	-5.66	-5.41	-5.16	-4.91	-4.66	-4.41	-4.16	-3.91	-3.66	-3.41	-3.16	-2.91	-2.66	-2.41	-2.16	-1.91	-1.66	-1.41	-1.16	-0.91		
194	-11.36	-11.00	-10.75	-10.50	-10.25	-10.00	-9.75	-9.50	-9.25	-9.00	-8.75	-8.50	-8.25	-8.00	-7.75	-7.50	-7.25	-7.00	-6.75	-6.50	-6.25	-6.00	-5.75	-5.50	-5.25	-5.00	-4.75	-4.50	-4.25	-4.00	-3.75	-3.50	-3.25	-3.00	-2.75	-2.50	-2.25	-2.00	-1.75	-1.50	-1.25	-1.00	-0.75	-0.50		
196	-10.51	-10.18	-10.04	-10.25	-10.07	-9.81	-9.78	-9.66	-9.55	-9.45	-9.33	-9.21	-9.08	-8.95	-8.81	-8.66	-8.51	-8.37	-8.23	-8.10	-7.98	-7.87	-7.77	-7.66	-7.55	-7.44	-7.33	-7.22	-7.10	-6.98	-6.86	-6.74	-6.62	-6.50	-6.38	-6.26	-6.14	-6.02	-5.90	-5.78	-5.66	-5.54	-5.42	-5.30	-5.18	
198	-9.90	-9.60	-9.36	-9.02	-8.76	-8.48	-8.21	-7.94	-7.66	-7.38	-7.10	-6.82	-6.54	-6.26	-5.98	-5.70	-5.42	-5.14	-4.86	-4.58	-4.30	-4.02	-3.74	-3.46	-3.18	-2.90	-2.62	-2.34	-2.06	-1.78	-1.50	-1.22	-0.94	-0.66	-0.38	-0.10	0.18	0.46	0.74	1.02	1.30	1.58	1.86			
200	-9.69	-9.40	-9.16	-8.82	-8.56	-8.30	-8.04	-7.78	-7.52	-7.26	-7.00	-6.74	-6.48	-6.22	-5.96	-5.70	-5.44	-5.18	-4.92	-4.66	-4.40	-4.14	-3.88	-3.62	-3.36	-3.10	-2.84	-2.58	-2.32	-2.06	-1.80	-1.54	-1.28	-1.02	-0.76	-0.50	-0.24	0.02	0.28	0.54	0.80	1.06	1.32			
202	-9.76	-9.45	-9.14	-8.84	-8.57	-8.32	-8.07	-7.82	-7.57	-7.32	-7.07	-6.82	-6.57	-6.32	-6.07	-5.82	-5.57	-5.32	-5.07	-4.82	-4.57	-4.32	-4.07	-3.82	-3.57	-3.32	-3.07	-2.82	-2.57	-2.32	-2.07	-1.82	-1.57	-1.32	-1.07	-0.82	-0.57	-0.32	0.03	0.29	0.55	0.81	1.07			
204	-9.48	-9.11	-8.80	-8.57	-8.30	-8.02	-7.75	-7.48	-7.21	-6.94	-6.67	-6.40	-6.13	-5.86	-5.59	-5.32	-5.05	-4.78	-4.51	-4.24	-3.97	-3.70	-3.43	-3.16	-2.89	-2.62	-2.35	-2.08	-1.81	-1.54	-1.27	-1.00	-0.73	-0.46	-0.19	0.08	0.35	0.62	0.89	1.16	1.43	1.70	1.97			
206	-9.48	-9.11	-8.80	-8.57	-8.30	-8.02	-7.75	-7.48	-7.21	-6.94	-6.67	-6.40	-6.13	-5.86	-5.59	-5.32	-5.05	-4.78	-4.51	-4.24	-3.97	-3.70	-3.43	-3.16	-2.89	-2.62	-2.35	-2.08	-1.81	-1.54	-1.27	-1.00	-0.73	-0.46	-0.19	0.08	0.35	0.62	0.89	1.16	1.43	1.70	1.97			
208	-9.48	-9.11	-8.80	-8.57	-8.30	-8.02	-7.75	-7.48	-7.21	-6.94	-6.67	-6.40	-6.13	-5.86	-5.59	-5.32	-5.05	-4.78	-4.51	-4.24	-3.97	-3.70	-3.43	-3.16	-2.89	-2.62	-2.35	-2.08	-1.81	-1.54	-1.27	-1.00	-0.73	-0.46	-0.19	0.08	0.35	0.62	0.89	1.16	1.43	1.70	1.97			
210	-9.48	-9.11	-8.80	-8.57	-8.30	-8.02	-7.75	-7.48	-7.21	-6.94	-6.67	-6.40	-6.13	-5.86	-5.59	-5.32	-5.05	-4.78	-4.51	-4.24	-3.97	-3.70	-3.43	-3.16	-2.89	-2.62	-2.35	-2.08	-1.81	-1.54	-1.27	-1.00	-0.73	-0.46	-0.19	0.08	0.35	0.62	0.89	1.16	1.43	1.70	1.97			
212	-9.48	-9.11	-8.80	-8.57	-8.30	-8.02	-7.75	-7.48	-7.21	-6.94	-6.67	-6.40	-6.13	-5.86	-5.59	-5.32	-5.05	-4.78	-4.51	-4.24	-3.97	-3.70	-3.43	-3.16	-2.89	-2.62	-2.35	-2.08	-1.81	-1.54	-1.27	-1.00	-0.73	-0.46	-0.19	0.08	0.35	0.62	0.89	1.16	1.43	1.70	1.97			
214	-9.47	-9.10	-8.79	-8.56	-8.31	-8.06	-7.81	-7.56	-7.31	-7.06	-6.81	-6.56	-6.31	-6.06	-5.81	-5.56	-5.31	-5.06	-4.81	-4.56	-4.31	-4.06	-3.81	-3.56	-3.31	-3.06	-2.81	-2.56	-2.31	-2.06	-1.81	-1.56	-1.31	-1.06	-0.81	-0.56	-0.31	0.04	0.30	0.56	0.82	1.08				
216	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71			
218	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71	-9.71			
220	-10.14	-10.19	-10.23	-10.30	-10.33	-10.33	-10.29	-10.24	-10.15	-10.04	-9.91	-9.75	-9.57	-9.36	-9.11	-8.83	-8.51	-8.23	-7.90	-7.61	-7.33	-7.08	-6.85	-6.64	-6.45	-6.28	-6.11	-5.96	-5.81	-5.67	-5.53	-5.40	-5.27	-5.16	-5.06	-4.98	-4.91	-4.85	-4.79	-4.73	-4.65	-4.56	-4.46	-4.36	-4.26	
222	-10.71	-10.81	-10.89	-10.99	-11.09	-11.19	-11.29	-11.39	-11.49	-11.59	-11.69	-11.79	-11.89	-11.99	-12.09	-12.19	-12.29	-12.39	-12.49	-12.59	-12.69	-12.79	-12.89	-12.99	-13.09	-13.19	-13.29	-13.39	-13.49	-13.59	-13.69	-13.79	-13.89	-13.99	-14.09	-14.19	-14.29	-14.39	-14.49	-14.59	-14.69	-14.79	-14.89	-14.99		
224	-11.06	-11.16	-11.26	-11.36	-11.46	-11.56	-11.66	-11.76	-11.86	-11.96	-12.06	-12.16	-12.26	-12.36	-12.46	-12.56	-12.66	-12.76	-12.86	-12.96	-13.06	-13.16	-13.26	-13.36	-13.46	-13.56	-13.66	-13.76	-13.86	-13.96	-14.06	-14.16	-14.26	-14.36	-14.46	-14.56	-14.66	-14.76	-14.86	-14.96	-15.06	-15.16	-15.26	-15.36		
226	-11.40	-11.51	-11.61	-11.69	-11.78	-11.78	-11.78	-11.69	-11.42	-11.22	-10.96	-10.66	-10.32	-9.95	-9.56	-9.17	-8.77	-8.38	-8.01	-7.68	-7.33	-6.90	-6.49	-6.09	-5.69	-5.31	-4.93	-4.55	-4.17	-3.79	-3.41	-3.03	-2.65	-2.27	-1.89	-1.51	-1.13	-0.75	-0.37	0.01	0.39	0.77	1.15	1.53		
228	-12.01	-12.15	-12.29	-12.46	-12.67	-12.81	-12.99	-13.11	-13.26	-13.45	-13.66	-13.88	-14.10	-14.32	-14.54	-14.76	-14.98	-15.20	-15.42	-15.64	-15.86	-16.08	-16.30	-16.52	-16.74	-16.96	-17.18	-17.40	-17.62	-17.84	-18.06	-18.28	-18.50	-18.72	-18.94	-19.16	-19.38	-19.60	-19.82	-20.04	-20.26	-20.48	-20.70			
230	-12.43	-12.62	-12.79	-12.92	-13.00	-13.01	-12.95	-12.82	-12.61	-12.32	-11.95	-11.53	-11.06	-10.57	-10.08	-9.61	-9.16	-8.75	-8.37	-8.04	-7.76	-7.51	-7.28	-7.05	-6.81	-6.53	-6.24	-5.95	-5.68	-5.41	-5.22	-5.05	-4.92	-4.82	-4.75	-4.70	-4.66	-4.63	-4.60	-4.58	-4.56	-4.54	-4.52	-4.50		
232	-12.53	-12.76	-12.95	-13.09	-13.17	-13.18	-13.16	-13.11	-13.06	-13.01	-12.96	-12.91	-12.86	-12.81	-12.76	-12.71	-12.66	-12.61	-12.56	-12.51	-12.46	-12.41	-12.36	-12.31	-12.26	-12.21	-12.16	-12.11	-12.06	-12.01	-11.96	-11.91	-11.86	-11.81	-11.76	-11.71	-11.66	-11.61	-11.56	-11.51	-11.46	-11.41	-11.36	-11.31		
234	-12.53	-12.76	-12.95	-13.09	-13.17	-13.18	-13.16	-13.11	-13.06	-13.01	-12.96	-12.91	-12.86	-12.81	-12.76	-12.71	-12.66	-12.61	-12.56	-12.51	-12.46	-12.41	-12.36	-12.31	-12.26	-12.21	-12.16	-12.11	-12.06	-12.01	-11.96	-11.91	-11.86	-11.81	-11.76	-11.71	-11.66	-11.61	-11.56	-11.51	-11.46	-11.41	-11.36	-11.31		
236	-12.53	-12.76	-12.95	-13.09	-13.17	-13.18	-13.16	-13.11	-13.06	-13.01	-12.96	-12.91	-12.86	-12.81	-12.76	-12.71	-12.66	-12.61	-12.56	-12.51	-12.46	-12.41	-12.36	-12.31	-12.26	-12.21	-12.16	-12.11	-12.06	-12.01	-11.96	-11.91	-11.86	-11.81	-11.76	-11.71	-11.66	-11.61	-11.56	-11.51	-11.46	-11.41	-11.36	-11.31		
238	-12.53	-12.76	-12.95	-13.09	-13.17	-13.18	-13.																																							

2D Radiation Pattern-WiFi Ant1 @ 2.45GHz (1/4)

Theta(Deg)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
0	8.28	8.30	8.32	8.32	8.32	8.31	8.30	8.29	8.28	8.27	8.27	8.27	8.28	8.29	8.30	8.32	8.34	8.36	8.38	8.40	8.42	8.44	8.46	8.48	8.50	8.52	8.54	8.56	8.58	8.60	8.62	8.64	8.66	8.68	8.70	8.72	8.74	8.76	8.78	8.80	8.82	8.84	8.86	8.88	8.90	
2	7.95	7.98	8.00	8.04	8.08	8.09	7.95	7.90	7.84	7.80	7.76	7.74	7.74	7.74	7.75	7.76	7.77	7.77	7.76	7.75	7.73	7.70	7.67	7.65	7.63	7.61	7.59	7.57	7.55	7.52	7.50	7.48	7.45	7.43	7.41	7.39	7.37	7.35	7.33	7.31	7.29	7.27	7.25	7.23	7.21	
4	7.61	7.72	7.78	7.79	7.77	7.73	7.58	7.46	7.36	7.27	7.20	7.15	7.12	7.10	7.09	7.08	7.07	7.06	7.04	7.02	7.00	6.98	6.96	6.94	6.92	6.90	6.88	6.86	6.84	6.82	6.80	6.78	6.75	6.73	6.71	6.69	6.67	6.65	6.63	6.61	6.59	6.57	6.55	6.53	6.51	
6	7.28	7.38	7.42	7.41	7.35	7.26	7.14	7.01	6.88	6.75	6.64	6.56	6.51	6.47	6.44	6.40	6.36	6.32	6.28	6.25	6.23	6.21	6.20	6.19	6.18	6.17	6.16	6.15	6.14	6.13	6.12	6.11	6.10	6.09	6.08	6.07	6.06	6.05	6.04	6.03	6.02	6.01	6.00	5.99	5.98	5.97
8	7.08	7.20	7.26	7.26	7.18	7.08	6.94	6.80	6.67	6.56	6.46	6.38	6.32	6.26	6.21	6.16	6.12	6.08	6.04	6.00	5.96	5.92	5.89	5.87	5.85	5.83	5.81	5.79	5.77	5.75	5.73	5.71	5.69	5.67	5.65	5.63	5.61	5.59	5.57	5.55	5.53	5.51	5.49	5.47	5.45	
10	7.14	7.20	7.20	7.14	7.05	6.92	6.77	6.61	6.45	6.30	6.17	6.06	5.97	5.90	5.85	5.79	5.69	5.62	5.53	5.45	5.36	5.26	5.16	5.06	4.96	4.86	4.76	4.67	4.57	4.47	4.37	4.27	4.17	4.07	3.97	3.87	3.77	3.67	3.57	3.47	3.37	3.27	3.17	3.07		
12	7.25	7.24	7.12	7.04	6.90	6.70	6.53	6.40	6.28	6.13	5.99	5.87	5.76	5.67	5.59	5.51	5.42	5.33	5.23	5.13	5.03	4.93	4.83	4.73	4.63	4.53	4.43	4.33	4.23	4.13	4.03	3.93	3.83	3.73	3.63	3.53	3.43	3.33	3.23	3.13	3.03	2.93	2.83	2.73		
14	7.18	7.14	7.07	6.96	6.82	6.67	6.50	6.33	6.16	5.99	5.84	5.71	5.59	5.49	5.38	5.28	5.18	5.07	4.97	4.86	4.75	4.64	4.54	4.44	4.34	4.24	4.14	4.04	3.94	3.84	3.74	3.64	3.54	3.44	3.34	3.24	3.14	3.04	2.94	2.84	2.74	2.64	2.54	2.44		
16	7.24	7.17	6.99	6.77	6.54	6.30	6.07	5.84	5.62	5.40	5.19	5.01	4.87	4.71	4.56	4.40	4.27	4.17	4.06	3.95	3.84	3.73	3.62	3.51	3.41	3.31	3.21	3.11	3.01	2.91	2.81	2.71	2.61	2.51	2.41	2.31	2.21	2.11	2.01	1.91	1.81	1.71	1.61	1.51		
18	7.30	7.15	6.99	6.82	6.65	6.47	6.29	6.12	5.94	5.77	5.61	5.46	5.32	5.18	5.05	4.91	4.78	4.65	4.52	4.40	4.28	4.16	4.04	3.93	3.82	3.71	3.60	3.50	3.40	3.30	3.20	3.10	3.00	2.90	2.80	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00	1.90		
20	7.38	7.16	6.96	6.77	6.59	6.40	6.21	6.03	5.85	5.68	5.52	5.36	5.20	5.05	4.90	4.75	4.61	4.46	4.32	4.18	4.05	3.92	3.80	3.68	3.57	3.46	3.35	3.24	3.13	3.02	2.91	2.80	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00	1.90	1.80	1.70	1.60		
22	7.41	7.18	6.93	6.72	6.53	6.33	6.12	5.94	5.76	5.59	5.42	5.26	5.09	4.93	4.76	4.60	4.44	4.29	4.13	3.99	3.85	3.72	3.60	3.48	3.37	3.27	3.16	3.05	2.94	2.83	2.73	2.63	2.53	2.43	2.33	2.23	2.13	2.03	1.93	1.83	1.73	1.63	1.53			
24	7.41	7.13	6.85	6.62	6.41	6.20	6.01	5.82	5.63	5.44	5.25	5.07	4.89	4.71	4.53	4.35	4.18	4.01	3.84	3.67	3.50	3.33	3.16	3.00	2.83	2.67	2.51	2.35	2.19	2.03	1.87	1.71	1.55	1.39	1.23	1.07	0.91	0.75	0.59	0.43	0.27	0.11	0.00			
26	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
28	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
30	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
32	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
34	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
36	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
38	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
40	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
42	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
44	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
46	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
48	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
50	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
52	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
54	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
56	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35	1.15	0.95	0.75	0.55	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
58	7.41	7.13	6.83	6.60	6.37	6.16	5.96	5.76	5.56	5.36	5.16	4.96	4.75	4.55	4.35	4.15	3.95	3.75	3.55	3.35	3.15	2.95	2.75	2.55	2.35	2.15	1.95	1.75	1.55	1.35																

2D Radiation Pattern- WiFi Ant1 @ 2.45GHz (2/4)

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

2D Radiation Pattern- WiFi Ant1 @ 2.45GHz (3/4)

Theta(Deg)	0	2	4	6	8	10	11.75	12	12.25	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
182	-11.67	-11.70	-11.71	-11.73	-11.75	-11.77	-11.80	-11.84	-11.87	-11.90	-11.93	-11.94	-11.95	-11.95	-11.94	-11.94	-11.93	-11.91	-11.89	-11.86	-11.82	-11.78	-11.73	-11.68	-11.62	-11.56	-11.50	-11.43	-11.37	-11.32	-11.26	-11.20	-11.13	-11.06	-11.00	-10.93	-10.87	-10.80	-10.74	-10.67	-10.60	-10.54	-10.48	-10.42	-10.36	-10.30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
184	-12.12	-12.18	-12.23	-12.28	-12.35	-12.42	-12.48	-12.55	-12.62	-12.67	-12.73	-12.79	-12.84	-12.90	-12.96	-13.02	-13.08	-13.14	-13.20	-13.26	-13.32	-13.38	-13.44	-13.50	-13.56	-13.62	-13.68	-13.74	-13.80	-13.86	-13.92	-13.98	-14.04	-14.10	-14.16	-14.22	-14.28	-14.34	-14.40	-14.46	-14.52	-14.58	-14.64	-14.70	-14.76	-14.82	-14.88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
186	-10.58	-10.65	-10.67	-10.70	-10.75	-10.80	-10.82	-10.82	-10.83	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84	-10.84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
188	-10.05	-10.12	-10.20	-10.29	-10.39	-10.50	-10.62	-10.73	-10.85	-10.97	-11.09	-11.20	-11.30	-11.40	-11.50	-11.60	-11.70	-11.80	-11.90	-12.00	-12.10	-12.20	-12.30	-12.40	-12.50	-12.60	-12.70	-12.80	-12.90	-13.00	-13.10	-13.20	-13.30	-13.40	-13.50	-13.60	-13.70	-13.80	-13.90	-14.00	-14.10	-14.20	-14.30	-14.40	-14.50	-14.60	-14.70	-14.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
190	-9.45	-9.58	-9.70	-9.82	-9.94	-10.08	-10.24	-10.42	-10.61	-10.78	-10.95	-11.08	-11.20	-11.29	-11.37	-11.45	-11.53	-11.57	-11.63	-11.69	-11.75	-11.82	-11.88	-11.95	-12.02	-12.09	-12.17	-12.24	-12.30	-12.37	-12.44	-12.50	-12.57	-12.64	-12.70	-12.76	-12.82	-12.88	-12.94	-13.00	-13.06	-13.12	-13.18	-13.24	-13.30	-13.36	-13.42	-13.48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
192	-8.80	-9.00	-9.20	-9.41	-9.62	-9.84	-10.07	-10.32	-10.59	-10.87	-11.16	-11.46	-11.76	-12.06	-12.36	-12.66	-12.96	-13.26	-13.56	-13.86	-14.16	-14.46	-14.76	-15.06	-15.36	-15.66	-15.96	-16.26	-16.56	-16.86	-17.16	-17.46	-17.76	-18.06	-18.36	-18.66	-18.96	-19.26	-19.56	-19.86	-20.16	-20.46	-20.76	-21.06	-21.36	-21.66	-21.96																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
194	-8.35	-8.53	-8.70	-8.88	-9.06	-9.26	-9.49	-9.76	-10.04	-10.34	-10.66	-10.99	-11.30	-11.61	-11.93	-12.24	-12.55	-12.86	-13.16	-13.46	-13.76	-14.06	-14.36	-14.66	-14.96	-15.26	-15.56	-15.86	-16.16	-16.46	-16.76	-17.06	-17.36	-17.66	-17.96	-18.26	-18.56	-18.86	-19.16	-19.46	-19.76	-20.06	-20.36	-20.66	-20.96	-21.26	-21.56	-21.86																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
196	-7.92	-8.02	-8.23	-8.41	-8.64	-8.93	-9.29	-9.69	-10.12	-10.58	-11.06	-11.56	-12.06	-12.56	-13.06	-13.56	-14.06	-14.56	-15.06	-15.56	-16.06	-16.56	-17.06	-17.56	-18.06	-18.56	-19.06	-19.56	-20.06	-20.56	-21.06	-21.56	-22.06	-22.56	-23.06	-23.56	-24.06	-24.56	-25.06	-25.56	-26.06	-26.56	-27.06	-27.56	-28.06	-28.56	-29.06	-29.56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
198	-7.32	-7.55	-7.76	-7.99	-8.23	-8.49	-8.77	-9.08	-9.39	-9.70	-10.01	-10.31	-10.59	-10.85	-11.10	-11.34	-11.56	-11.78	-11.99	-12.19	-12.38	-12.56	-12.73	-12.89	-13.05	-13.21	-13.36	-13.51	-13.66	-13.81	-13.96	-14.11	-14.26	-14.41	-14.56	-14.71	-14.86	-15.01	-15.16	-15.31	-15.46	-15.61	-15.76	-15.91	-16.06	-16.21	-16.36	-16.51	-16.66																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
200	-6.85	-7.09	-7.31	-7.56	-7.84	-8.12	-8.43	-8.76	-9.09	-9.44	-9.78	-10.11	-10.44	-10.76	-11.07	-11.36	-11.64	-11.92	-12.20	-12.47	-12.73	-12.98	-13.23	-13.47	-13.71	-13.95	-14.19	-14.43	-14.67	-14.91	-15.15	-15.39	-15.63	-15.87	-16.11	-16.35	-16.59	-16.83	-17.07	-17.31	-17.55	-17.79	-18.03	-18.27	-18.51	-18.75	-18.99	-19.23	-19.47	-19.71																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
202	-6.42	-6.67	-6.92	-7.19	-7.47	-7.78	-8.11	-8.45	-8.81	-9.18	-9.54	-9.91	-10.28	-10.65	-11.01	-11.36	-11.72	-12.07	-12.43	-12.78	-13.13	-13.48	-13.83	-14.18	-14.53	-14.88	-15.23	-15.58	-15.93	-16.28	-16.63	-16.98	-17.33	-17.68	-18.03	-18.38	-18.73	-19.08	-19.43	-19.78	-20.13	-20.48	-20.83	-21.18	-21.53	-21.88	-22.23	-22.58	-22.93	-23.28	-23.63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
204	-6.01	-6.26	-6.54	-6.82	-7.11	-7.41	-7.73	-8.06	-8.41	-8.78	-9.15	-9.52	-9.89	-10.26	-10.63	-11.00	-11.37	-11.74	-12.11	-12.48	-12.85	-13.22	-13.59	-13.96	-14.33	-14.70	-15.07	-15.44	-15.81	-16.18	-16.55	-16.92	-17.29	-17.66	-18.03	-18.40	-18.77	-19.14	-19.51	-19.88	-20.25	-20.62	-20.99	-21.36	-21.73	-22.10	-22.47	-22.84	-23.21	-23.58	-23.95	-24.32	-24.69	-25.06	-25.43	-25.80	-26.17	-26.54	-26.91	-27.28	-27.65	-28.02	-28.39	-28.76	-29.13	-29.50	-29.87	-30.24	-30.61	-30.98	-31.35	-31.72	-32.09	-32.46	-32.83	-33.20	-33.57	-33.94	-34.31	-34.68	-35.05	-35.42	-35.79	-36.16	-36.53	-36.90	-37.27	-37.64	-38.01	-38.38	-38.75	-39.12	-39.49	-39.86	-40.23	-40.60	-40.97	-41.34	-41.71	-42.08	-42.45	-42.82	-43.19	-43.56	-43.93	-44.30	-44.67	-45.04	-45.41	-45.78	-46.15	-46.52	-46.89	-47.26	-47.63	-48.00	-48.37	-48.74	-49.11	-49.48	-49.85	-50.22	-50.59	-50.96	-51.33	-51.70	-52.07	-52.44	-52.81	-53.18	-53.55	-53.92	-54.29	-54.66	-55.03	-55.40	-55.77	-56.14	-56.51	-56.88	-57.25	-57.62	-57.99	-58.36	-58.73	-59.10	-59.47	-59.84	-60.21	-60.58	-60.95	-61.32	-61.69	-62.06	-62.43	-62.80	-63.17	-63.54	-63.91	-64.28	-64.65	-65.02	-65.39	-65.76	-66.13	-66.50	-66.87	-67.24	-67.61	-67.98	-68.35	-68.72	-69.09	-69.46	-69.83	-70.20	-70.57	-70.94	-71.31	-71.68	-72.05	-72.42	-72.79	-73.16	-73.53	-73.90	-74.27	-74.64	-75.01	-75.38	-75.75	-76.12	-76.49	-76.86	-77.23	-77.60	-77.97	-78.34	-78.71	-79.08	-79.45	-79.82	-80.19	-80.56	-80.93	-81.30	-81.67	-82.04	-82.41	-82.78	-83.15	-83.52	-83.89	-84.26	-84.63	-85.00	-85.37	-85.74	-86.11	-86.48	-86.85	-87.22	-87.59	-87.96	-88.33	-88.70	-89.07	-89.44	-89.81	-90.18	-90.55	-90.92	-91.29	-91.66	-92.03	-92.40	-92.77	-93.14	-93.51	-93.88	-94.25	-94.62	-94.99	-95.36	-95.73	-96.10	-96.47	-96.84	-97.21	-97.58	-97.95	-98.32	-98.69	-99.06	-99.43	-99.80	-100.17	-100.54	-100.91	-101.28	-101.65	-102.02	-102.39	-102.76	-103.13	-103.50	-103.87	-104.24	-104.61	-104.98	-105.35	-105.72	-106.09	-106.46	-106.83	-107.20	-107.57	-107.94	-108.31	-108.68	-109.05	-109.42	-109.79	-110.16	-110.53	-110.90	-111.27	-111.64	-112.01	-112.38	-112.75	-113.12	-113.49	-113.86	-114.23	-114.60	-114.97	-115.34	-115.71	-116.08	-116.45	-116.82	-117.19	-117.56	-117.93	-118.30	-118.67	-119.04	-119.41	-119.78	-120.15	-120.52	-120.89	-121.26	-121.63	-122.00	-122.37	-122.74	-123.11	-123.48	-123.85	-124.22	-124.59	-124.96	-125.33	-125.70	-126.07	-126.44	-126.81	-127.18	-127.55	-127.92	-128.29	-128.66	-129.03	-129.40	-129.77	-130.14	-130.51	-130.88	-131.25	-131.62	-131.99	-132.36	-132.73	-133.10	-133.47	-133.84	-134.21	-134.58	-134.95	-135.32	-135.69	-136.06	-136.43	-136.80	-137.17	-137.54	-137.91	-138.28	-138.65	-139.02	-139.39	-139.76	-140.13	-140.50	-140.87	-141.24	-141.61	-141.98	-142.35	-142.72	-143.09	-143.46	-143.83	-144.20	-144.57	-144.94	-145.31	-145.68	-146.05	-146.42	-146.79	-147.16	-147.53	-147.90	-148.27	-148.64	-149.01	-149.38	-149.75	-150.12	-150.49	-150.86	-151.23	-151.60	-151.97	-152.34	-152.71	-153.08	-153.45	-153.82	-154.19	-154.56	-154.93	-155.30	-155.67	-156.04	-156.41	-156.78	-157.15	-157.52	-157.89	-158.26	-158.63	-159.00	-159.37	-159.74	-160.11	-160.48	-160.85	-161.22	-161.59	-161.96	-162.33	-162.70	-163.07	-163.44	-163.81	-164.18	-164.55	-164.92	-165.29	-165.66	-166.03	-166.40	-166.77	-167.14	-167.51	-167.88	-168.25	-168.62	-168.99	-169.36	-169.73	-170.10	-170.47	-170.84	-171.21	-171.58	-171.95	-172.32	-172.69	-173.06	-173.43	-173.80	-174.17	-174.54	-174.91	-175.28	-175.65	-176.02	-176.39	-176.76	-177.13	-177.50	-177.87	-178.24	-178.61	-178.98	-179.35	-179.72	-180.09	-180.46	-180.83	-181.20	-181.57	-181.94	-182.31	-182.68	-183.05	-183.42	-183.79	-184.16	-184.53	-184.90	-185.27	-185.64	-186.01	-186.38	-186.75	-187.12	-187.49	-187.86	-188.23	-188.60	-188.97	-189.34	-189.71	-190.08	-190.45	-190.82	-191.19	-191.56	-191.93	-192.30	-192.67	-193.04	-193.41	-193.78	-194.15	-194.52	-194.89	-195.26	-195.63	-196.00	-196.37	-196.74	-197.11	-197.48	-197.85	-198.22	-198.59	-198.96	-199.33	-199.70	-200.07	-200.44	-200.81	-201.18	-201.55	-201.92	-202.29	-202.66	-203.03	-203.40	-203.77	-204.14	-204.51	-204.88	-205.25	-205.62	-205.99	-206.36	-206.73	-207.10	-207.47	-207.84	-208.21	-208.58	-208.95	-209.32	-209.69	-210.06	-210.43	-210.80	-211.17	-211.54	-211.91	-212.28	-212.65	-213.02	-213.39	-213.76	-214.13	-214.50	-214.87	-215.24	-215.61	-215.98	-216.35	-216.72	-217.09	-217.46	-217.83	-218.20	-218.57	-218.94	-219.31	-219.68	-220.05	-220.42	-220.79	-221.16	-221.53	-221.90	-222.27	-222.64	-223.01	-223.38	-223.75	-224.12	-224.49	-224.86	-225.23	-225.60	-225.97	-226.34	-226.71	-227.08	-227.45	-227.82	-228.19	-228.56	-228.93	-229.30	-229.67	-230.04	-230.41	-230.78	-231.15	-231.52	-231.89	-232.26	-232.63	-233.00	-233.37	-233.74	-234.11	-234.48	-234.85	-235.22	-235.5

2D Radiation Pattern- WiFi Ant1 @ 2.45GHz (4/4)

[illegible]

2D Radiation Pattern- WiFi Ant1 @ 2.49GHz (1/4)

Theta(Deg)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0	5.69	5.75	5.78	5.80	5.81	5.81	5.80	5.78	5.77	5.76	5.75	5.73	5.72	5.70	5.68	5.65	5.62	5.60	5.57	5.53	5.48	5.42	5.35	5.27	5.18	5.08	4.97	4.85	4.72	4.58	4.43	4.27	4.10	3.92	3.73	3.53	3.32	3.10	2.87	2.63	2.38	2.13	1.87	1.60	1.32	1.03	0.73	0.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
2	5.23	5.26	5.29	5.31	5.31	5.29	5.26	5.23	5.20	5.17	5.13	5.08	5.02	4.95	4.87	4.78	4.68	4.57	4.45	4.32	4.18	4.03	3.87	3.70	3.52	3.33	3.13	2.92	2.70	2.47	2.23	1.98	1.73	1.47	1.21	0.95	0.69	0.43	0.17	-0.09	-0.34	-0.59	-0.84	-1.09	-1.34	-1.59	-1.84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
4	4.96	5.07	5.13	5.15	5.14	5.12	5.05	5.00	4.93	4.88	4.83	4.75	4.69	4.60	4.50	4.40	4.30	4.20	4.10	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.10	3.00	2.90	2.80	2.70	2.60	2.50	2.40	2.30	2.20	2.10	2.00	1.90	1.80	1.70	1.60	1.50	1.40	1.30	1.20	1.10	1.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
6	4.82	4.93	4.96	4.99	4.97	4.92	4.86	4.78	4.70	4.62	4.56	4.51	4.45	4.40	4.34	4.28	4.22	4.16	4.10	4.04	3.98	3.92	3.86	3.80	3.74	3.68	3.62	3.56	3.50	3.44	3.38	3.32	3.26	3.20	3.14	3.08	3.02	2.96	2.90	2.84	2.78	2.72	2.66	2.60	2.54	2.48	2.42	2.36	2.30	2.24	2.18	2.12	2.06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
8	4.79	4.89	4.93	4.93	4.90	4.84	4.75	4.66	4.57	4.48	4.40	4.35	4.31	4.28	4.26	4.24	4.22	4.19	4.16	4.12	4.08	4.03	3.98	3.92	3.87	3.83	3.80	3.78	3.77	3.77	3.78	3.81	3.84	3.89	3.95	4.01	4.07	4.14	4.21	4.27	4.33	4.39	4.44	4.49	4.53	4.57	4.62	4.67	4.71	4.75	4.79	4.83	4.87	4.91	4.95	4.99	5.03	5.07	5.08	5.08	4.97	4.88	4.80	4.71	4.62	4.53	4.44	4.35	4.26	4.17	4.08	4.00	3.91	3.82	3.73	3.64	3.55	3.46	3.37	3.28	3.19	3.10	3.01	2.92	2.83	2.74	2.65	2.56	2.47	2.38	2.29	2.20	2.11	2.02	1.93	1.84	1.75	1.66	1.57	1.48	1.39	1.30	1.21	1.12	1.03	0.94	0.85	0.76	0.67	0.58	0.49	0.40	0.31	0.22	0.13	0.04	-0.05	-0.14	-0.23	-0.32	-0.41	-0.50	-0.59	-0.68	-0.77	-0.86	-0.95	-1.04	-1.13	-1.22	-1.31	-1.40	-1.49	-1.58	-1.67	-1.76	-1.85	-1.94	-2.03	-2.12	-2.21	-2.30	-2.39	-2.48	-2.57	-2.66	-2.75	-2.84	-2.93	-3.02	-3.11	-3.20	-3.29	-3.38	-3.47	-3.56	-3.65	-3.74	-3.83	-3.92	-4.01	-4.10	-4.19	-4.28	-4.37	-4.46	-4.55	-4.64	-4.73	-4.82	-4.91	-5.00	-5.09	-5.18	-5.27	-5.36	-5.45	-5.54	-5.63	-5.72	-5.81	-5.90	-5.99	-6.08	-6.17	-6.26	-6.35	-6.44	-6.53	-6.62	-6.71	-6.80	-6.89	-6.98	-7.07	-7.16	-7.25	-7.34	-7.43	-7.52	-7.61	-7.70	-7.79	-7.88	-7.97	-8.06	-8.15	-8.24	-8.33	-8.42	-8.51	-8.60	-8.69	-8.78	-8.87	-8.96	-9.05	-9.14	-9.23	-9.32	-9.41	-9.50	-9.59	-9.68	-9.77	-9.86	-9.95	-10.04	-10.13	-10.22	-10.31	-10.40	-10.49	-10.58	-10.67	-10.76	-10.85	-10.94	-11.03	-11.12	-11.21	-11.30	-11.39	-11.48	-11.57	-11.66	-11.75	-11.84	-11.93	-12.02	-12.11	-12.20	-12.29	-12.38	-12.47	-12.56	-12.65	-12.74	-12.83	-12.92	-13.01	-13.10	-13.19	-13.28	-13.37	-13.46	-13.55	-13.64	-13.73	-13.82	-13.91	-14.00	-14.09	-14.18	-14.27	-14.36	-14.45	-14.54	-14.63	-14.72	-14.81	-14.90	-14.99	-15.08	-15.17	-15.26	-15.35	-15.44	-15.53	-15.62	-15.71	-15.80	-15.89	-15.98	-16.07	-16.16	-16.25	-16.34	-16.43	-16.52	-16.61	-16.70	-16.79	-16.88	-16.97	-17.06	-17.15	-17.24	-17.33	-17.42	-17.51	-17.60	-17.69	-17.78	-17.87	-17.96	-18.05	-18.14	-18.23	-18.32	-18.41	-18.50	-18.59	-18.68	-18.77	-18.86	-18.95	-19.04	-19.13	-19.22	-19.31	-19.40	-19.49	-19.58	-19.67	-19.76	-19.85	-19.94	-20.03	-20.12	-20.21	-20.30	-20.39	-20.48	-20.57	-20.66	-20.75	-20.84	-20.93	-21.02	-21.11	-21.20	-21.29	-21.38	-21.47	-21.56	-21.65	-21.74	-21.83	-21.92	-22.01	-22.10	-22.19	-22.28	-22.37	-22.46	-22.55	-22.64	-22.73	-22.82	-22.91	-23.00	-23.09	-23.18	-23.27	-23.36	-23.45	-23.54	-23.63	-23.72	-23.81	-23.90	-23.99	-24.08	-24.17	-24.26	-24.35	-24.44	-24.53	-24.62	-24.71	-24.80	-24.89	-24.98	-25.07	-25.16	-25.25	-25.34	-25.43	-25.52	-25.61	-25.70	-25.79	-25.88	-25.97	-26.06	-26.15	-26.24	-26.33	-26.42	-26.51	-26.60	-26.69	-26.78	-26.87	-26.96	-27.05	-27.14	-27.23	-27.32	-27.41	-27.50	-27.59	-27.68	-27.77	-27.86	-27.95	-28.04	-28.13	-28.22	-28.31	-28.40	-28.49	-28.58	-28.67	-28.76	-28.85	-28.94	-29.03	-29.12	-29.21	-29.30	-29.39	-29.48	-29.57	-29.66	-29.75	-29.84	-29.93	-30.02	-30.11	-30.20	-30.29	-30.38	-30.47	-30.56	-30.65	-30.74	-30.83	-30.92	-31.01	-31.10	-31.19	-31.28	-31.37	-31.46	-31.55	-31.64	-31.73	-31.82	-31.91	-32.00	-32.09	-32.18	-32.27	-32.36	-32.45	-32.54	-32.63	-32.72	-32.81	-32.90	-32.99	-33.08	-33.17	-33.26	-33.35	-33.44	-33.53	-33.62	-33.71	-33.80	-33.89	-33.98	-34.07	-34.16	-34.25	-34.34	-34.43	-34.52	-34.61	-34.70	-34.79	-34.88	-34.97	-35.06	-35.15	-35.24	-35.33	-35.42	-35.51	-35.60	-35.69	-35.78	-35.87	-35.96	-36.05	-36.14	-36.23	-36.32	-36.41	-36.50	-36.59	-36.68	-36.77	-36.86	-36.95	-37.04	-37.13	-37.22	-37.31	-37.40	-37.49	-37.58	-37.67	-37.76	-37.85	-37.94	-38.03	-38.12	-38.21	-38.30	-38.39	-38.48	-38.57	-38.66	-38.75	-38.84	-38.93	-39.02	-39.11	-39.20	-39.29	-39.38	-39.47	-39.56	-39.65	-39.74	-39.83	-39.92	-40.01	-40.10	-40.19	-40.28	-40.37	-40.46	-40.55	-40.64	-40.73	-40.82	-40.91	-41.00	-41.09	-41.18	-41.27	-41.36	-41.45	-41.54	-41.63	-41.72	-41.81	-41.90	-41.99	-42.08	-42.17	-42.26	-42.35	-42.44	-42.53	-42.62	-42.71	-42.80	-42.89	-42.98	-43.07	-43.16	-43.25	-43.34	-43.43	-43.52	-43.61	-43.70	-43.79	-43.88	-43.97	-44.06	-44.15	-44.24	-44.33	-44.42	-44.51	-44.60	-44.69	-44.78	-44.87	-44.96	-45.05	-45.14	-45.23	-45.32	-45.41	-45.50	-45.59	-45.68	-45.77	-45.86	-45.95	-46.04	-46.13	-46.22	-46.31	-46.40	-46.49	-46.58	-46.67	-46.76	-46.85	-46.94	-47.03	-47.12	-47.21	-47.30	-47.39	-47.48	-47.57	-47.66	-47.75	-47.84	-47.93	-48.02	-48.11	-48.20	-48.29	-48.38	-48.47	-48.56	-48.65	-48.74	-48.83	-48.92	-49.01	-49.10	-49.19	-49.28	-49.37	-49.46	-49.55	-49.64	-49.73	-49.82	-49.91	-50.00	-50.09	-50.18	-50.27	-50.36	-50.45	-50.54	-50.63	-50.72	-50.81	-50.90	-50.99	-51.08	-51.17	-51.26	-51.35	-51.44	-51.53	-51.62	-51.71	-51.80	-51.89	-51.98	-52.07	-52.16	-52.25	-52.34	-52.43	-52.52	-52.61	-52.70	-52.79	-52.88	-52.97	-53.06	-53.15	-53.24	-53.33	-53.42	-53.51	-53.60	-53.69	-53.78	-53.87	-53.96	-54.05	-54.14	-54.23	-54.32	-54.41	-54.50	-54.59	-54.68	-54.77	-54.86	-54.95	-55.04	-55.13	-55.22	-55.31	-55.40	-55.49	-55.58	-55.67	-55.76	-55.85	-55.94	-56.03	-56.12	-56.21	-56.30	-56.39	-56.48	-56.57	-56.66	-56.75	-56.84	-56.93	-57.02	-57.11	-57.20	-57.29	-57.38	-57.47	-57.56	-57.65	-57.74	-57.83	-57.92	-58.01	-58.10	-58.19	-58.28	-58.37	-58.46	-58.55	-58.64	-58.73	-58.82	-58.91	-59.00	-59.09	-59.18	-59.27	-59.36	-59.45	-59.54	-59.63	-59.72	-59.81	-59.90	-60.00	-60.09	-60.18	-60.27	-60.36	-60.45	-60.54	-60.63	-60.72	-60.81	-60.90	-60.99	-61.08	-61.17	-61.26	-61.35	-61.44	-61.53	-61.62	-61.71	-61.80	-61.89	-61.98	-62.07	-62.16	-62.25	-62.34	-62.43	-62.52	-62.61	-62.70	-62.79	-62.88	-62.97	-63.06	-63.15	-63.24	-63.33	-63.42	-63.51	-63.60	-63.69	-63.78	-63.87	-63.96	-64.05	-64.14	-64.23	-64.32	-64.41	-64.50	-64.59	-64.68	-64.77	-64.86	-64.95	-65.04	-65.13	-65.22	-65.31	-65.40	-65.49	-65.58	-65.67	-65.76	-65.85	-65.94	-66.03	-66.12	-66.21	-66.30	-66.39	-66.48	-66.57	-66.66	-66.75	-66.84	-66.93	-67.02	-67.11	-67.20	-67.29	-67.38	-67.47	-67.56	-67.65	-67.74	-67.83	-67.92	-68.01	-68.10	-68.19	-68.28	-68.37	-68.46	-68.55	-68.64	-68.73	-68.82	-68.91	-69.00	-69.09	-69.18	-69.27	-69.36	-69.45	-69.54	-69.63	-69.72	-69.81	-69.90	-69.99	-70.08	-70.17	-70.26	-70.35	-70.44	-70.53	-70.62	-70.71	-70.80	-70.89	-70.98	-71.07	-71.16	-71.25	-71.34	-71.43	-71.52	-71.61	-71.70	-71.79	-71.88	-71.97	-72.06	-72.15	-72.24	-72.33	-72.42	-72.51	-72.60	-72.69	-72.78	-72.87	-72.96	-73.05	-73.14	-73.23	-73.32	-73.41	-73.50	-73.59	-73.68	-73.77	-73.86	-73.95	-74.04	-74.13	-74.22	-74.31	-74.40	-74.49	-74.58	-74.67	-74.76	-74.85	-74.94	-75.03	-75.12	-75.21	-75.30	-75.39	-75.48	-75.57	-75.66	-75.75	-75.84	-75.93	-76.02	-76.11	-76.20	-76.29	-76.38	-76.47	-76.56	-76.65	-76.74	-76.83	-76.92	-77.01	-77.10	-77.19	-77.28	-77.37	-77.46	-77.55	-77.64	-77.73	-77.82	-77.91	-78.00	-78.09	-78.18	-78.27	-78.36	-78.45	-78.54	-78.63	-78.72	-78.81	-78.90	-79.00	-79.09	-79.18	-79.27	-79.36	-79.45	-79.54	-79.63	-79.72	-79.81	-79.90	-80.00	-80.09	-80.18	-80.27	-80.36	-80.45	-80.54	-80.63	-80.72	-80.81	-80.90	-81.00	-81.09	-81.18	-81.27	-81.36	-81.45	-81.54	-81.63	-81.72	-81.81	-81.90	-82.00	-82.09	-82.18	-82.27	-82.36	-82.45	-82.54	-82.63	-82.72	-82.81	-82.90

2D Radiation Pattern- WiFi Ant1 @ 2.49GHz (2/4)

[illegible]

2D Radiation Pattern- WiFi Ant1 @ 2.49GHz (3/4)

Theta(dB)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90			
182	-10.20	-10.23	-10.25	-10.27	-10.29	-10.31	-10.34	-10.38	-10.41	-10.44	-10.46	-10.47	-10.47	-10.46	-10.44	-10.42	-10.40	-10.38	-10.36	-10.34	-10.32	-10.30	-10.28	-10.26	-10.24	-10.22	-10.20	-10.18	-10.16	-10.14	-10.12	-10.10	-10.08	-10.06	-10.04	-10.02	-10.00	-9.98	-9.96	-9.94	-9.92	-9.90	-9.88	-9.86	-9.84	-9.82	-9.80		
184	-9.71	-9.77	-9.81	-9.85	-9.89	-9.94	-10.00	-10.07	-10.14	-10.20	-10.24	-10.27	-10.28	-10.28	-10.26	-10.24	-10.22	-10.20	-10.18	-10.16	-10.14	-10.12	-10.10	-10.08	-10.06	-10.04	-10.02	-10.00	-9.98	-9.96	-9.94	-9.92	-9.90	-9.88	-9.86	-9.84	-9.82	-9.80	-9.78	-9.76	-9.74	-9.72	-9.70	-9.68	-9.66	-9.64	-9.62	-9.60	
186	-9.18	-9.26	-9.32	-9.39	-9.45	-9.53	-9.62	-9.73	-9.83	-9.92	-9.99	-10.04	-10.07	-10.08	-10.08	-10.07	-10.05	-10.03	-10.01	-9.99	-9.97	-9.95	-9.93	-9.91	-9.89	-9.87	-9.85	-9.83	-9.81	-9.79	-9.77	-9.75	-9.73	-9.71	-9.69	-9.67	-9.65	-9.63	-9.61	-9.59	-9.57	-9.55	-9.53	-9.51	-9.49	-9.47	-9.45	-9.43	-9.41
188	-8.60	-8.70	-8.79	-8.88	-8.96	-9.04	-9.12	-9.24	-9.34	-9.40	-9.45	-9.48	-9.49	-9.48	-9.46	-9.44	-9.42	-9.40	-9.38	-9.36	-9.34	-9.32	-9.30	-9.28	-9.26	-9.24	-9.22	-9.20	-9.18	-9.16	-9.14	-9.12	-9.10	-9.08	-9.06	-9.04	-9.02	-9.00	-8.98	-8.96	-8.94	-8.92	-8.90	-8.88	-8.86	-8.84	-8.82	-8.80	-8.78
190	-8.00	-8.12	-8.24	-8.36	-8.48	-8.62	-8.77	-8.94	-9.10	-9.26	-9.40	-9.51	-9.60	-9.67	-9.72	-9.76	-9.79	-9.82	-9.84	-9.86	-9.89	-9.93	-9.97	-10.03	-10.11	-10.21	-10.33	-10.47	-10.60	-10.71	-10.80	-10.85	-10.86	-10.85	-10.83	-10.80	-10.76	-10.73	-10.69	-10.64	-10.57	-10.47	-10.36	-10.24	-10.10	-9.94	-9.67	-9.52	
192	-7.36	-7.52	-7.67	-7.83	-7.98	-8.13	-8.32	-8.55	-8.73	-8.90	-9.07	-9.23	-9.35	-9.45	-9.55	-9.62	-9.69	-9.75	-9.81	-9.86	-9.92	-9.98	-10.05	-10.14	-10.24	-10.36	-10.49	-10.62	-10.75	-10.86	-10.92	-10.94	-10.93	-10.90	-10.86	-10.81	-10.75	-10.67	-10.57	-10.46	-10.34	-10.20	-10.04	-9.80	-9.52	-9.29	-9.00		
194	-6.76	-6.93	-7.10	-7.27	-7.45	-7.64	-7.85	-8.07	-8.30	-8.52	-8.73	-8.92	-9.09	-9.24	-9.37	-9.49	-9.61	-9.71	-9.80	-9.88	-9.96	-10.02	-10.08	-10.15	-10.23	-10.32	-10.42	-10.53	-10.63	-10.71	-10.78	-10.82	-10.83	-10.82	-10.80	-10.76	-10.71	-10.64	-10.55	-10.45	-10.33	-10.20	-10.04	-9.80	-9.52	-9.27	-9.02		
196	-6.15	-6.34	-6.53	-6.73	-6.93	-7.13	-7.35	-7.59	-7.84	-8.09	-8.33	-8.57	-8.82	-9.07	-9.32	-9.57	-9.83	-10.09	-10.35	-10.62	-10.89	-11.16	-11.43	-11.70	-12.00	-12.30	-12.60	-12.90	-13.20	-13.50	-13.80	-14.09	-14.28	-14.37	-14.36	-14.25	-14.04	-13.74	-13.34	-12.84	-12.24	-11.54	-10.84	-10.04	-9.24	-8.34	-7.34	-6.24	-5.04
198	-5.56	-5.77	-5.98	-6.20	-6.44	-6.68	-6.94	-7.21	-7.49	-7.77	-8.05	-8.31	-8.56	-8.80	-9.03	-9.25	-9.46	-9.65	-9.83	-9.98	-10.11	-10.21	-10.29	-10.35	-10.39	-10.43	-10.45	-10.48	-10.49	-10.49	-10.48	-10.45	-10.41	-10.35	-10.28	-10.20	-10.11	-10.01	-9.91	-9.79	-9.67	-9.55	-9.43	-9.30	-9.18	-9.05	-8.92	-8.79	
200	-4.97	-5.21	-5.47	-5.75	-6.06	-6.39	-6.73	-7.08	-7.45	-7.83	-8.21	-8.58	-8.93	-9.27	-9.61	-9.94	-10.26	-10.58	-10.90	-11.22	-11.54	-11.86	-12.18	-12.50	-12.82	-13.14	-13.46	-13.78	-14.09	-14.39	-14.68	-14.96	-15.24	-15.52	-15.80	-16.08	-16.36	-16.64	-16.92	-17.20	-17.48	-17.76	-18.04	-18.32	-18.60	-18.88	-19.16		
202	-4.51	-4.75	-4.99	-5.25	-5.53	-5.81	-6.11	-6.42	-6.74	-7.07	-7.40	-7.73	-8.06	-8.39	-8.71	-9.03	-9.35	-9.66	-9.96	-10.26	-10.56	-10.86	-11.16	-11.46	-11.76	-12.06	-12.36	-12.66	-12.96	-13.26	-13.56	-13.86	-14.16	-14.46	-14.76	-15.06	-15.36	-15.66	-15.96	-16.26	-16.56	-16.86	-17.16	-17.46	-17.76	-18.06	-18.36		
204	-4.07	-4.31	-4.57	-4.84	-5.14	-5.46	-5.79	-6.08	-6.41	-6.75	-7.11	-7.46	-7.81	-8.15	-8.51	-8.86	-9.20	-9.54	-9.88	-10.22	-10.56	-10.90	-11.24	-11.58	-11.92	-12.26	-12.60	-12.94	-13.28	-13.62	-13.96	-14.30	-14.64	-14.98	-15.32	-15.66	-16.00	-16.34	-16.68	-17.02	-17.36	-17.70	-18.04	-18.38	-18.72	-19.06	-19.40		
206	-3.69	-3.95	-4.22	-4.50	-4.80	-5.11	-5.44	-5.77	-6.12	-6.48	-6.84	-7.22	-7.61	-8.01	-8.40	-8.79	-9.18	-9.54	-9.88	-10.17	-10.46	-10.75	-11.04	-11.34	-11.64	-11.94	-12.24	-12.54	-12.84	-13.14	-13.44	-13.74	-14.04	-14.34	-14.64	-14.94	-15.24	-15.54	-15.84	-16.14	-16.44	-16.74	-17.04	-17.34	-17.64	-17.94	-18.24		
208	-3.33	-3.60	-3.86	-4.13	-4.41	-4.69	-5.00	-5.29	-5.61	-5.94	-6.27	-6.62	-6.97	-7.32	-7.67	-8.02	-8.37	-8.72	-9.07	-9.42	-9.77	-10.12	-10.47	-10.82	-11.17	-11.52	-11.87	-12.22	-12.57	-12.92	-13.27	-13.62	-13.97	-14.32	-14.67	-15.02	-15.37	-15.72	-16.07	-16.42	-16.77	-17.12	-17.47	-17.82	-18.17	-18.52	-18.87		
210	-3.01	-3.33	-3.66	-3.99	-4.31	-4.64	-4.97	-5.31	-5.66	-6.01	-6.35	-6.71	-7.07	-7.54	-7.97	-8.41	-8.85	-9.29	-9.73	-10.17	-10.61	-11.05	-11.49	-11.93	-12.37	-12.81	-13.25	-13.69	-14.13	-14.57	-15.01	-15.45	-15.89	-16.33	-16.77	-17.21	-17.65	-18.09	-18.53	-18.97	-19.41	-19.85	-20.29	-20.73	-21.17	-21.61	-22.05		
212	-2.71	-3.07	-3.42	-3.76	-4.09	-4.43	-4.78	-5.13	-5.48	-5.84	-6.22	-6.60	-7.00	-7.41	-7.83	-8.26	-8.70	-9.14	-9.54	-9.99	-10.39	-10.80	-11.24	-11.68	-12.12	-12.56	-13.00	-13.44	-13.88	-14.32	-14.76	-15.20	-15.64	-16.08	-16.52	-16.96	-17.40	-17.84	-18.28	-18.72	-19.16	-19.60	-20.04	-20.48	-20.92	-21.36	-21.80		
214	-2.44	-2.83	-3.17	-3.52	-3.86	-4.20	-4.54	-4.89	-5.24	-5.59	-5.95	-6.32	-6.70	-7.08	-7.46	-7.84	-8.22	-8.60	-8.98	-9.36	-9.74	-10.12	-10.50	-10.88	-11.26	-11.64	-12.02	-12.40	-12.78	-13.16	-13.54	-13.92	-14.30	-14.68	-15.06	-15.44	-15.82	-16.20	-16.58	-16.96	-17.34	-17.72	-18.10	-18.48	-18.86	-19.24	-19.62		
216	-2.17	-2.59	-2.95	-3.30	-3.64	-3.98	-4.32	-4.66	-5.00	-5.34	-5.68	-6.03	-6.39	-6.75	-7.11	-7.47	-7.83	-8.19	-8.55	-8.91	-9.27	-9.63	-10.00	-10.36	-10.72	-11.08	-11.44	-11.80	-12.16	-12.52	-12.88	-13.24	-13.60	-13.96	-14.32	-14.68	-15.04	-15.40	-15.76	-16.12	-16.48	-16.84	-17.20	-17.56	-17.92	-18.28	-18.64	-19.00	
218	-1.92	-2.37	-2.74	-3.09	-3.43	-3.77	-4.10	-4.44	-4.78	-5.12	-5.46	-5.80	-6.14	-6.48	-6.82	-7.16	-7.50	-7.84	-8.18	-8.52	-8.86	-9.20	-9.54	-9.88	-10.22	-10.56	-10.90	-11.24	-11.58	-11.92	-12.26	-12.60	-12.94	-13.28	-13.62	-13.96	-14.30	-14.64	-14.98	-15.32	-15.66	-16.00	-16.34	-16.68	-17.02	-17.36	-17.70		
220	-1.68	-2.16	-2.54	-2.90	-3.25	-3.59	-3.93	-4.27	-4.61	-4.95	-5.29	-5.63	-5.97	-6.31	-6.65	-6.99	-7.33	-7.67	-8.01	-8.35	-8.69	-9.03	-9.37	-9.71	-10.05	-10.39	-10.73	-11.07	-11.41	-11.75	-12.09	-12.43	-12.77	-13.11	-13.45	-13.79	-14.13	-14.47	-14.81	-15.15	-15.49	-15.83	-16.17	-16.51	-16.85	-17.19	-17.53	-17.87	
222	-1.43	-1.93	-2.30	-2.66	-3.01	-3.36	-3.70	-4.04	-4.38	-4.72	-5.05	-5.39	-5.73	-6.07	-6.41	-6.75	-7.09	-7.43	-7.77	-8.11	-8.45	-8.79	-9.13	-9.47	-9.81	-10.15	-10.49	-10.83	-11.17	-11.51	-11.85	-12.19	-12.53	-12.87	-13.21	-13.55	-13.89	-14.23	-14.57	-14.91	-15.25	-15.59	-15.93	-16.27	-16.61	-16.95	-17.29	-17.63	
224	-1.19	-1.70	-2.07	-2.43	-2.79	-3.14	-3.49	-3.84	-4.19	-4.54	-4.89	-5.24	-5.59	-5.94	-6.29	-6.64	-6.99	-7.34	-7.69	-8.04	-8.39	-8.74	-9.09	-9.44	-9.79	-10.14	-10.49	-10.84	-11.19	-11.54	-11.89	-12.24	-12.59	-12.94	-13.29	-13.64	-13.99	-14.34	-14.69	-15.04	-15.39	-15.74	-16.09	-16.44	-16.79	-17.14	-17.49		
226	-0.95	-1.47	-1.84	-2.20	-2.56	-2.92	-3.28	-3.64	-4.00	-4.36	-4.72	-5.08	-5.44	-5.80	-6.16	-6.52	-6.88	-7.24	-7.60	-7.96	-8.32	-8.68	-9.04	-9.40	-9.76	-10.12	-10.48	-10.84	-11.20	-11.56	-11.92	-12.28	-12.64	-13.00	-13.36	-13.72	-14.08	-14.44	-14.80	-15.16	-15.52	-15.88	-16.24	-16.60	-16.96	-17.32	-17.68		
228	-0.70	-1.23	-1.60	-1.96	-2.32	-2.68	-3.04	-3.40	-3.76	-4.12	-4.48	-4.84	-5.20	-5.56	-5.92	-6.28	-6.64	-7.00	-7.36	-7.72	-8.08	-8.44	-8.80	-9.16	-9.52	-9.88	-10.24	-10.60	-10.96	-11.32	-11.68	-12.04	-12.40	-12.76	-13.12	-13.48	-13.84	-14.20	-14.56	-14.92	-15.28	-15.64	-16.00	-16.36	-16.72	-17.08	-17.44		
230	-0.47	-1.00	-1.37	-1.74	-2.10	-2.45	-2.80	-3.16	-3.52	-3.88	-4.24	-4.60	-4.96	-5.32	-5.68	-6.04	-6.40	-6.76	-7.12	-7.48	-7.84	-8.20	-8.56	-8.92	-9.28	-9.64	-10.00	-10.36	-10.72	-11.08	-11.44	-11.80	-12.16	-12.52	-12.88	-13.24	-13.60	-13.96	-14.32	-14.68	-15.04	-15.40	-15.76	-16.12	-16.48	-16.84	-17.20		
232	-0.23	-0.76	-1.13	-1.50	-1.86	-2.22	-2.58	-2.94	-3.30	-3.66	-4.02	-4.38	-4.74	-5.10	-5.46	-5.82	-6.18	-6.54	-6.90	-7.26	-7.62	-7.98	-8.34	-8.70	-9.06	-9.42	-9.78	-10.14	-10.50	-10.86	-11.22	-11.58	-11.94	-12.30	-12.66	-13.02	-13.38	-13.74	-14.10	-14.46	-14.82	-15.18	-15.						

2D Radiation Pattern- WiFi Ant1 @ 2.49GHz (4/4)

Theta(Pt)	02	04	06	08	100	102	104	106	108	110	112	114	116	118	120	122	124	126	128	130	132	134	136	138	140	142	144	146	148	150	152	154	156	158	160	162	164	166	168	170	172	174	176	178	180	
182	-10.49	-10.42	-10.35	-10.28	-10.21	-10.14	-10.07	-10.00	-9.94	-9.88	-9.84	-9.80	-9.76	-9.74	-9.74	-9.75	-9.80	-9.88	-9.97	-10.07	-10.17	-10.27	-10.37	-10.47	-10.57	-10.67	-10.77	-10.87	-10.97	-11.07	-11.17	-11.27	-11.37	-11.47	-11.57	-11.67	-11.77	-11.87	-11.97	-12.07	-12.17	-12.27	-12.37	-12.47		
184	-10.32	-10.32	-10.30	-10.28	-10.26	-10.24	-10.22	-10.20	-10.18	-10.16	-10.14	-10.12	-10.10	-10.08	-10.06	-10.04	-10.02	-10.00	-9.98	-9.96	-9.94	-9.92	-9.90	-9.88	-9.86	-9.84	-9.82	-9.80	-9.78	-9.76	-9.74	-9.72	-9.70	-9.68	-9.66	-9.64	-9.62	-9.60	-9.58	-9.56	-9.54	-9.52	-9.50	-9.48	-9.46	-9.44
186	-10.16	-10.22	-10.26	-10.30	-10.34	-10.38	-10.42	-10.46	-10.50	-10.54	-10.58	-10.62	-10.66	-10.70	-10.74	-10.78	-10.82	-10.86	-10.90	-10.94	-10.98	-11.02	-11.06	-11.10	-11.14	-11.18	-11.22	-11.26	-11.30	-11.34	-11.38	-11.42	-11.46	-11.50	-11.54	-11.58	-11.62	-11.66	-11.70	-11.74	-11.78	-11.82	-11.86	-11.90	-11.94	-11.98
188	-9.97	-9.84	-9.64	-9.40	-9.08	-8.70	-8.28	-7.78	-7.18	-6.50	-5.68	-4.78	-3.82	-2.82	-1.78	-0.74	0.28	1.28	2.28	3.28	4.28	5.28	6.28	7.28	8.28	9.28	10.28	11.28	12.28	13.28	14.28	15.28	16.28	17.28	18.28	19.28	20.28	21.28	22.28	23.28	24.28	25.28	26.28	27.28	28.28	
190	-9.78	-9.60	-9.43	-9.25	-9.08	-8.92	-8.76	-8.61	-8.48	-8.36	-8.25	-8.15	-8.07	-7.99	-7.93	-7.87	-7.82	-7.78	-7.74	-7.70	-7.67	-7.62	-7.57	-7.52	-7.47	-7.42	-7.37	-7.32	-7.27	-7.22	-7.17	-7.12	-7.07	-7.02	-6.97	-6.92	-6.87	-6.82	-6.77	-6.72	-6.67	-6.62	-6.57	-6.52	-6.47	
192	-9.57	-9.40	-9.23	-9.06	-8.90	-8.75	-8.61	-8.48	-8.36	-8.25	-8.15	-8.06	-7.98	-7.91	-7.85	-7.79	-7.74	-7.70	-7.67	-7.62	-7.57	-7.52	-7.47	-7.42	-7.37	-7.32	-7.27	-7.22	-7.17	-7.12	-7.07	-7.02	-6.97	-6.92	-6.87	-6.82	-6.77	-6.72	-6.67	-6.62	-6.57	-6.52	-6.47	-6.42	-6.37	
194	-9.36	-9.20	-9.04	-8.89	-8.75	-8.61	-8.48	-8.36	-8.25	-8.15	-8.06	-7.98	-7.91	-7.85	-7.79	-7.74	-7.70	-7.67	-7.62	-7.57	-7.52	-7.47	-7.42	-7.37	-7.32	-7.27	-7.22	-7.17	-7.12	-7.07	-7.02	-6.97	-6.92	-6.87	-6.82	-6.77	-6.72	-6.67	-6.62	-6.57	-6.52	-6.47	-6.42	-6.37	-6.32	
196	-9.14	-9.00	-8.87	-8.74	-8.61	-8.48	-8.36	-8.25	-8.15	-8.06	-7.98	-7.91	-7.85	-7.79	-7.74	-7.70	-7.67	-7.62	-7.57	-7.52	-7.47	-7.42	-7.37	-7.32	-7.27	-7.22	-7.17	-7.12	-7.07	-7.02	-6.97	-6.92	-6.87	-6.82	-6.77	-6.72	-6.67	-6.62	-6.57	-6.52	-6.47	-6.42	-6.37	-6.32	-6.27	
198	-8.93	-8.81	-8.70	-8.61	-8.53	-8.48	-8.44	-8.41	-8.39	-8.38	-8.37	-8.36	-8.35	-8.34	-8.33	-8.32	-8.31	-8.30	-8.29	-8.28	-8.27	-8.26	-8.25	-8.24	-8.23	-8.22	-8.21	-8.20	-8.19	-8.18	-8.17	-8.16	-8.15	-8.14	-8.13	-8.12	-8.11	-8.10	-8.09	-8.08	-8.07	-8.06	-8.05	-8.04	-8.03	-8.02
200	-8.71	-8.62	-8.54	-8.46	-8.40	-8.35	-8.31	-8.28	-8.27	-8.26	-8.25	-8.24	-8.23	-8.22	-8.21	-8.20	-8.19	-8.18	-8.17	-8.16	-8.15	-8.14	-8.13	-8.12	-8.11	-8.10	-8.09	-8.08	-8.07	-8.06	-8.05	-8.04	-8.03	-8.02	-8.01	-8.00	-7.99	-7.98	-7.97	-7.96	-7.95	-7.94	-7.93	-7.92	-7.91	
202	-8.51	-8.45	-8.40	-8.37	-8.35	-8.34	-8.33	-8.32	-8.31	-8.30	-8.29	-8.28	-8.27	-8.26	-8.25	-8.24	-8.23	-8.22	-8.21	-8.20	-8.19	-8.18	-8.17	-8.16	-8.15	-8.14	-8.13	-8.12	-8.11	-8.10	-8.09	-8.08	-8.07	-8.06	-8.05	-8.04	-8.03	-8.02	-8.01	-8.00	-7.99	-7.98	-7.97	-7.96	-7.95	
204	-8.31	-8.27	-8.24	-8.22	-8.21	-8.20	-8.19	-8.18	-8.17	-8.16	-8.15	-8.14	-8.13	-8.12	-8.11	-8.10	-8.09	-8.08	-8.07	-8.06	-8.05	-8.04	-8.03	-8.02	-8.01	-8.00	-7.99	-7.98	-7.97	-7.96	-7.95	-7.94	-7.93	-7.92	-7.91	-7.90	-7.89	-7.88	-7.87	-7.86	-7.85	-7.84	-7.83	-7.82	-7.81	
206	-8.10	-8.07	-8.05	-8.03	-8.02	-8.01	-8.00	-7.99	-7.98	-7.97	-7.96	-7.95	-7.94	-7.93	-7.92	-7.91	-7.90	-7.89	-7.88	-7.87	-7.86	-7.85	-7.84	-7.83	-7.82	-7.81	-7.80	-7.79	-7.78	-7.77	-7.76	-7.75	-7.74	-7.73	-7.72	-7.71	-7.70	-7.69	-7.68	-7.67	-7.66	-7.65	-7.64	-7.63	-7.62	
208	-7.89	-7.87	-7.85	-7.83	-7.82	-7.81	-7.80	-7.79	-7.78	-7.77	-7.76	-7.75	-7.74	-7.73	-7.72	-7.71	-7.70	-7.69	-7.68	-7.67	-7.66	-7.65	-7.64	-7.63	-7.62	-7.61	-7.60	-7.59	-7.58	-7.57	-7.56	-7.55	-7.54	-7.53	-7.52	-7.51	-7.50	-7.49	-7.48	-7.47	-7.46	-7.45	-7.44	-7.43	-7.42	
210	-7.68	-7.67	-7.66	-7.65	-7.64	-7.63	-7.62	-7.61	-7.60	-7.59	-7.58	-7.57	-7.56	-7.55	-7.54	-7.53	-7.52	-7.51	-7.50	-7.49	-7.48	-7.47	-7.46	-7.45	-7.44	-7.43	-7.42	-7.41	-7.40	-7.39	-7.38	-7.37	-7.36	-7.35	-7.34	-7.33	-7.32	-7.31	-7.30	-7.29	-7.28	-7.27	-7.26	-7.25		
212	-7.46	-7.46	-7.47	-7.48	-7.49	-7.50	-7.51	-7.52	-7.53	-7.54	-7.55	-7.56	-7.57	-7.58	-7.59	-7.60	-7.61	-7.62	-7.63	-7.64	-7.65	-7.66	-7.67	-7.68	-7.69	-7.70	-7.71	-7.72	-7.73	-7.74	-7.75	-7.76	-7.77	-7.78	-7.79	-7.80	-7.81	-7.82	-7.83	-7.84	-7.85	-7.86	-7.87	-7.88		
214	-7.25	-7.26	-7.27	-7.28	-7.29	-7.30	-7.31	-7.32	-7.33	-7.34	-7.35	-7.36	-7.37	-7.38	-7.39	-7.40	-7.41	-7.42	-7.43	-7.44	-7.45	-7.46	-7.47	-7.48	-7.49	-7.50	-7.51	-7.52	-7.53	-7.54	-7.55	-7.56	-7.57	-7.58	-7.59	-7.60	-7.61	-7.62	-7.63	-7.64	-7.65	-7.66	-7.67	-7.68		
216	-7.04	-7.05	-7.06	-7.07	-7.08	-7.09	-7.10	-7.11	-7.12	-7.13	-7.14	-7.15	-7.16	-7.17	-7.18	-7.19	-7.20	-7.21	-7.22	-7.23	-7.24	-7.25	-7.26	-7.27	-7.28	-7.29	-7.30	-7.31	-7.32	-7.33	-7.34	-7.35	-7.36	-7.37	-7.38	-7.39	-7.40	-7.41	-7.42	-7.43	-7.44	-7.45	-7.46	-7.47		
218	-6.83	-6.84	-6.85	-6.86	-6.87	-6.88	-6.89	-6.90	-6.91	-6.92	-6.93	-6.94	-6.95	-6.96	-6.97	-6.98	-6.99	-7.00	-7.01	-7.02	-7.03	-7.04	-7.05	-7.06	-7.07	-7.08	-7.09	-7.10	-7.11	-7.12	-7.13	-7.14	-7.15	-7.16	-7.17	-7.18	-7.19	-7.20	-7.21	-7.22	-7.23	-7.24	-7.25	-7.26		
220	-6.61	-6.62	-6.63	-6.64	-6.65	-6.66	-6.67	-6.68	-6.69	-6.70	-6.71	-6.72	-6.73	-6.74	-6.75	-6.76	-6.77	-6.78	-6.79	-6.80	-6.81	-6.82	-6.83	-6.84	-6.85	-6.86	-6.87	-6.88	-6.89	-6.90	-6.91	-6.92	-6.93	-6.94	-6.95	-6.96	-6.97	-6.98	-6.99	-7.00	-7.01	-7.02	-7.03	-7.04		
222	-6.39	-6.40	-6.41	-6.42	-6.43	-6.44	-6.45	-6.46	-6.47	-6.48	-6.49	-6.50	-6.51	-6.52	-6.53	-6.54	-6.55	-6.56	-6.57	-6.58	-6.59	-6.60	-6.61	-6.62	-6.63	-6.64	-6.65	-6.66	-6.67	-6.68	-6.69	-6.70	-6.71	-6.72	-6.73	-6.74	-6.75	-6.76	-6.77	-6.78	-6.79	-6.80	-6.81	-6.82		
224	-6.17	-6.18	-6.19	-6.20	-6.21	-6.22	-6.23	-6.24	-6.25	-6.26	-6.27	-6.28	-6.29	-6.30	-6.31	-6.32	-6.33	-6.34	-6.35	-6.36	-6.37	-6.38	-6.39	-6.40	-6.41	-6.42	-6.43	-6.44	-6.45	-6.46	-6.47	-6.48	-6.49	-6.50	-6.51	-6.52	-6.53	-6.54	-6.55	-6.56	-6.57	-6.58	-6.59	-6.60		
226	-5.95	-5.96	-5.97	-5.98	-5.99	-6.00	-6.01	-6.02	-6.03	-6.04	-6.05	-6.06	-6.07	-6.08	-6.09	-6.10	-6.11	-6.12	-6.13	-6.14	-6.15	-6.16	-6.17	-6.18	-6.19	-6.20	-6.21	-6.22	-6.23	-6.24	-6.25	-6.26	-6.27	-6.28	-6.29	-6.30	-6.31	-6.32	-6.33	-6.34	-6.35	-6.36	-6.37	-6.38		
228	-5.73	-5.74	-5.75	-5.76	-5.77	-5.78	-5.79	-5.80	-5.81	-5.82	-5.83	-5.84	-5.85	-5.86	-5.87	-5.88	-5.89	-5.90	-5.91	-5.92	-5.93	-5.94	-5.95	-5.96	-5.97	-5.98	-5.99	-6.00	-6.01	-6.02	-6.03	-6.04	-6.05	-6.06	-6.07	-6.08	-6.09	-6.10	-6.11	-6.12	-6.13	-6.14	-6.15	-6.16	-6.17	
230	-5.51	-5.52	-5.53	-5.54	-5.55	-5.56	-5.57	-5.58	-5.59	-5.60	-5.61	-5.62	-5.63	-5.64	-5.65	-5.66	-5.67	-5.68	-5.69	-5.70	-5.71	-5.72	-5.73	-5.74	-5.75	-5.76	-5.77	-5.78	-5.79	-5.80	-5.81	-5.82	-5.83	-5.84	-5.85	-5.86	-5.87	-5.88	-5.89	-5.90	-5.91	-5.92	-5.93	-5.94	-5.95	
232	-5.29	-5.30	-5.31	-5.32	-5.33	-5.34	-5.35	-5.36	-5.37	-5.38	-5.39	-5.40	-5.41	-5.42	-5.43	-5.44	-5.45	-5.46	-5.47	-5.48	-5.49	-5.50	-5.51	-5.52	-5.53	-5.54	-5.55	-5.56	-5.57	-5.58	-5.59	-5.60	-5.61	-5.62	-5.63	-5.64	-5.65	-5.66	-5.67	-5.68	-5.69	-5.70	-5.71	-5.72	-5.73	
234	-5.07	-5.08	-5.09	-5.10	-5.11	-5.12	-5.13	-5.14	-5.15	-5.16	-5.17	-5.18	-5.19	-5.20	-5.21	-5.22	-5.23	-5.24	-5.25	-5.26	-5.27	-5.28	-5.29	-5.30	-5.31	-5.32	-5.33	-5.34	-5.35	-5.36	-5.37	-5.38	-5.39	-5.40	-5.41	-5.42	-5.43	-5.44	-5.45	-5.46	-5.47	-5.48	-5.49	-5.50		
236	-4.85	-4.86	-4.87	-4.88	-4.89	-4.90	-4.91	-4.92	-4.93	-4.94	-4.95	-4.96	-4.97	-4.98	-4.99	-5.00	-5.01	-5.02	-5.03	-5.04	-5.05	-5.06	-5.07	-5.08	-5.09	-5.10	-5.11	-5.12	-5.13	-5.14	-5.15	-5.16	-5.17	-5.18	-5.19	-5.20	-5.21	-5.22	-5.23	-5.24	-5.25	-5.26	-5.27	-5.28		
238	-4.63	-4.64	-4.65	-4.66	-4.67	-4.68	-4.69	-4.70	-4.71	-4.72	-4.73	-4.74	-4.75	-4.76	-4.77	-4.78	-4.79	-4.80	-4.81	-4.82	-4.83	-4.84	-4.85	-4.8																						

2D Radiation Pattern- WiFi Ant1 @ 5.15GHz (1/4

[illegible]

2D Radiation Pattern- WiFi Ant1 @ 5.15GHz (2/4)

Theta/Phi	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0	-7.49	-7.51	-7.53	-7.56	-7.58	-7.60	-7.63	-7.64	-7.65	-7.64	-7.62	-7.58	-7.54	-7.51	-7.50	-7.51	-7.54	-7.58	-7.62	-7.66	-7.68	-7.68	-7.64	-7.58	-7.54	-7.51	-7.50	-7.51	-7.54	-7.58	-7.62	-7.66	-7.68	-7.68	-7.64	-7.58	-7.54	-7.51	-7.50	-7.51	-7.54	-7.58	-7.62	-7.66	-7.68	-7.68	-7.64	-7.58	-7.54	-7.51	-7.50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2	-7.50	-7.52	-7.56	-7.62	-7.67	-7.70	-7.73	-7.74	-7.73	-7.69	-7.62	-7.50	-7.40	-7.32	-7.29	-7.30	-7.39	-7.53	-7.78	-8.14	-8.58	-9.02	-9.43	-9.79	-10.09	-10.32	-10.47	-10.54	-10.52	-10.41	-10.20	-9.90	-9.52	-9.07	-8.57	-8.04	-7.49	-6.92	-6.34	-5.75	-5.15	-4.54	-3.92	-3.29	-2.65	-2.00	-1.35	-0.70	-0.05	0.60	1.25	1.90	2.55	3.20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
4	-6.70	-6.64	-6.57	-6.42	-6.24	-6.03	-5.80	-5.57	-5.33	-5.09	-4.85	-4.62	-4.39	-4.15	-3.92	-3.69	-3.45	-3.21	-2.97	-2.73	-2.49	-2.25	-2.01	-1.77	-1.53	-1.29	-1.05	-0.81	-0.57	-0.33	-0.09	0.15	0.40	0.65	0.90	1.15	1.40	1.65	1.90	2.15	2.40	2.65	2.90	3.15	3.40	3.65	3.90	4.15	4.40	4.65	4.90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
6	-6.01	-6.06	-6.17	-6.30	-6.45	-6.62	-6.82	-7.03	-7.24	-7.45	-7.66	-7.87	-8.08	-8.29	-8.50	-8.71	-8.92	-9.13	-9.34	-9.55	-9.76	-9.97	-10.18	-10.39	-10.60	-10.81	-11.02	-11.23	-11.44	-11.65	-11.86	-12.07	-12.28	-12.49	-12.70	-12.91	-13.12	-13.33	-13.54	-13.75	-13.96	-14.17	-14.38	-14.59	-14.80	-15.01	-15.22	-15.43	-15.64	-15.85																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
8	-6.20	-6.17	-6.08	-5.98	-5.80	-5.64	-5.50	-5.77	-5.75	-5.72	-5.69	-5.60	-5.44	-5.43	-5.45	-5.70	-5.77	-5.86	-5.95	-6.03	-6.11	-6.17	-6.22	-6.26	-6.28	-6.29	-6.29	-6.29	-6.30	-6.31	-6.38	-6.47	-6.58	-6.70	-6.83	-6.94	-7.02	-7.11	-7.19	-7.29	-7.37	-7.49	-7.59	-7.68	-7.78	-7.88	-7.98	-8.08	-8.18	-8.28	-8.38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
10	-6.12	-6.05	-5.96	-5.87	-5.60	-5.70	-5.70	-5.67	-5.62	-5.60	-5.52	-5.54	-5.51	-5.49	-5.50	-5.52	-5.57	-5.63	-5.69	-5.75	-5.81	-5.85	-5.88	-5.90	-5.90	-5.90	-5.90	-5.90	-5.90	-5.92	-5.96	-6.04	-6.14	-6.25	-6.36	-6.47	-6.55	-6.61	-6.66	-6.70	-6.74	-6.78	-6.82	-6.86	-6.90	-6.94	-6.98	-7.02	-7.06	-7.10	-7.14	-7.18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
12	-6.03	-5.97	-5.90	-5.84	-5.78	-5.73	-5.70	-5.67	-5.64	-5.61	-5.58	-5.54	-5.51	-5.49	-5.50	-5.52	-5.57	-5.63	-5.69	-5.75	-5.81	-5.85	-5.88	-5.90	-5.90	-5.90	-5.90	-5.90	-5.90	-5.92	-5.96	-6.04	-6.14	-6.25	-6.36	-6.47	-6.55	-6.61	-6.66	-6.70	-6.74	-6.78	-6.82	-6.86	-6.90	-6.94	-6.98	-7.02	-7.06	-7.10	-7.14	-7.18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
14	-5.98	-5.93	-5.88	-5.84	-5.82	-5.79	-5.76	-5.74	-5.71	-5.68	-5.65	-5.61	-5.57	-5.54	-5.52	-5.52	-5.57	-5.63	-5.69	-5.75	-5.79	-5.77	-5.77	-5.77	-5.77	-5.77	-5.77	-5.77	-5.77	-5.79	-5.84	-5.92	-6.02	-6.12	-6.23	-6.34	-6.45	-6.55	-6.65	-6.75	-6.85	-6.95	-7.05	-7.15	-7.25	-7.35	-7.45	-7.55	-7.65	-7.75	-7.85	-7.95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
16	-5.90	-5.89	-5.88	-5.88	-5.87	-5.86	-5.85	-5.84	-5.82	-5.79	-5.76	-5.71	-5.67	-5.64	-5.62	-5.61	-5.62	-5.64	-5.66	-5.68	-5.69	-5.69	-5.68	-5.67	-5.65	-5.63	-5.61	-5.61	-5.61	-5.62	-5.65	-5.72	-5.81	-5.91	-6.01	-6.10	-6.17	-6.22	-6.26	-6.31	-6.36	-6.41	-6.45	-6.50	-6.54	-6.58	-6.62	-6.67	-6.72	-6.77	-6.82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
18	-5.84	-5.88	-5.88	-5.87	-5.85	-5.82	-5.78	-5.74	-5.70	-5.66	-5.64	-5.60	-5.56	-5.52	-5.48	-5.44	-5.40	-5.36	-5.32	-5.28	-5.24	-5.20	-5.16	-5.12	-5.08	-5.04	-5.00	-4.96	-4.92	-4.88	-4.84	-4.80	-4.76	-4.72	-4.68	-4.64	-4.60	-4.56	-4.52	-4.48	-4.44	-4.40	-4.36	-4.32	-4.28	-4.24	-4.20	-4.16	-4.12	-4.08	-4.04	-4.00	-3.96	-3.92	-3.88	-3.84	-3.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
20	-5.75	-5.80	-5.85	-5.98	-6.08	-6.20	-6.33	-6.46	-6.60	-6.75	-6.91	-7.07	-7.23	-7.39	-7.54	-7.69	-7.84	-7.99	-8.14	-8.29	-8.44	-8.59	-8.74	-8.89	-9.04	-9.19	-9.34	-9.49	-9.64	-9.79	-9.94	-10.09	-10.24	-10.39	-10.54	-10.69	-10.84	-10.99	-11.14	-11.29	-11.44	-11.59	-11.74	-11.89	-12.04	-12.19	-12.34	-12.49	-12.64	-12.79	-12.94	-13.09	-13.24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
22	-5.62	-5.74	-5.84	-5.94	-6.04	-6.14	-6.24	-6.34	-6.44	-6.54	-6.64	-6.74	-6.84	-6.94	-7.04	-7.14	-7.24	-7.34	-7.44	-7.54	-7.64	-7.74	-7.84	-7.94	-8.04	-8.14	-8.24	-8.34	-8.44	-8.54	-8.64	-8.74	-8.84	-8.94	-9.04	-9.14	-9.24	-9.34	-9.44	-9.54	-9.64	-9.74	-9.84	-9.94	-10.04	-10.14	-10.24	-10.34	-10.44	-10.54	-10.64	-10.74	-10.84	-10.94	-11.04	-11.14	-11.24	-11.34	-11.44	-11.54	-11.64	-11.74	-11.84	-11.94	-12.04	-12.14	-12.24	-12.34	-12.44	-12.54	-12.64	-12.74	-12.84	-12.94	-13.04	-13.14	-13.24	-13.34	-13.44	-13.54	-13.64	-13.74	-13.84	-13.94	-14.04	-14.14	-14.24	-14.34	-14.44	-14.54	-14.64	-14.74	-14.84	-14.94	-15.04	-15.14	-15.24	-15.34	-15.44	-15.54	-15.64	-15.74	-15.84	-15.94	-16.04	-16.14	-16.24	-16.34	-16.44	-16.54	-16.64	-16.74	-16.84	-16.94	-17.04	-17.14	-17.24	-17.34	-17.44	-17.54	-17.64	-17.74	-17.84	-17.94	-18.04	-18.14	-18.24	-18.34	-18.44	-18.54	-18.64	-18.74	-18.84	-18.94	-19.04	-19.14	-19.24	-19.34	-19.44	-19.54	-19.64	-19.74	-19.84	-19.94	-20.04	-20.14	-20.24	-20.34	-20.44	-20.54	-20.64	-20.74	-20.84	-20.94	-21.04	-21.14	-21.24	-21.34	-21.44	-21.54	-21.64	-21.74	-21.84	-21.94	-22.04	-22.14	-22.24	-22.34	-22.44	-22.54	-22.64	-22.74	-22.84	-22.94	-23.04	-23.14	-23.24	-23.34	-23.44	-23.54	-23.64	-23.74	-23.84	-23.94	-24.04	-24.14	-24.24	-24.34	-24.44	-24.54	-24.64	-24.74	-24.84	-24.94	-25.04	-25.14	-25.24	-25.34	-25.44	-25.54	-25.64	-25.74	-25.84	-25.94	-26.04	-26.14	-26.24	-26.34	-26.44	-26.54	-26.64	-26.74	-26.84	-26.94	-27.04	-27.14	-27.24	-27.34	-27.44	-27.54	-27.64	-27.74	-27.84	-27.94	-28.04	-28.14	-28.24	-28.34	-28.44	-28.54	-28.64	-28.74	-28.84	-28.94	-29.04	-29.14	-29.24	-29.34	-29.44	-29.54	-29.64	-29.74	-29.84	-29.94	-30.04	-30.14	-30.24	-30.34	-30.44	-30.54	-30.64	-30.74	-30.84	-30.94	-31.04	-31.14	-31.24	-31.34	-31.44	-31.54	-31.64	-31.74	-31.84	-31.94	-32.04	-32.14	-32.24	-32.34	-32.44	-32.54	-32.64	-32.74	-32.84	-32.94	-33.04	-33.14	-33.24	-33.34	-33.44	-33.54	-33.64	-33.74	-33.84	-33.94	-34.04	-34.14	-34.24	-34.34	-34.44	-34.54	-34.64	-34.74	-34.84	-34.94	-35.04	-35.14	-35.24	-35.34	-35.44	-35.54	-35.64	-35.74	-35.84	-35.94	-36.04	-36.14	-36.24	-36.34	-36.44	-36.54	-36.64	-36.74	-36.84	-36.94	-37.04	-37.14	-37.24	-37.34	-37.44	-37.54	-37.64	-37.74	-37.84	-37.94	-38.04	-38.14	-38.24	-38.34	-38.44	-38.54	-38.64	-38.74	-38.84	-38.94	-39.04	-39.14	-39.24	-39.34	-39.44	-39.54	-39.64	-39.74	-39.84	-39.94	-40.04	-40.14	-40.24	-40.34	-40.44	-40.54	-40.64	-40.74	-40.84	-40.94	-41.04	-41.14	-41.24	-41.34	-41.44	-41.54	-41.64	-41.74	-41.84	-41.94	-42.04	-42.14	-42.24	-42.34	-42.44	-42.54	-42.64	-42.74	-42.84	-42.94	-43.04	-43.14	-43.24	-43.34	-43.44	-43.54	-43.64	-43.74	-43.84	-43.94	-44.04	-44.14	-44.24	-44.34	-44.44	-44.54	-44.64	-44.74	-44.84	-44.94	-45.04	-45.14	-45.24	-45.34	-45.44	-45.54	-45.64	-45.74	-45.84	-45.94	-46.04	-46.14	-46.24	-46.34	-46.44	-46.54	-46.64	-46.74	-46.84	-46.94	-47.04	-47.14	-47.24	-47.34	-47.44	-47.54	-47.64	-47.74	-47.84	-47.94	-48.04	-48.14	-48.24	-48.34	-48.44	-48.54	-48.64	-48.74	-48.84	-48.94	-49.04	-49.14	-49.24	-49.34	-49.44	-49.54	-49.64	-49.74	-49.84	-49.94	-50.04	-50.14	-50.24	-50.34	-50.44	-50.54	-50.64	-50.74	-50.84	-50.94	-51.04	-51.14	-51.24	-51.34	-51.44	-51.54	-51.64	-51.74	-51.84	-51.94	-52.04	-52.14	-52.24	-52.34	-52.44	-52.54	-52.64	-52.74	-52.84	-52.94	-53.04	-53.14	-53.24	-53.34	-53.44	-53.54	-53.64	-53.74	-53.84	-53.94	-54.04	-54.14	-54.24	-54.34	-54.44	-54.54	-54.64	-54.74	-54.84	-54.94	-55.04	-55.14	-55.24	-55.34	-55.44	-55.54	-55.64	-55.74	-55.84	-55.94	-56.04	-56.14	-56.24	-56.34	-56.44	-56.54	-56.64	-56.74	-56.84	-56.94	-57.04	-57.14	-57.24	-57.34	-57.44	-57.54	-57.64	-57.74	-57.84	-57.94	-58.04	-58.14	-58.24	-58.34	-58.44	-58.54	-58.64	-58.74	-58.84	-58.94	-59.04	-59.14	-59.24	-59.34	-59.44	-59.54	-59.64	-59.74	-59.84	-59.94	-60.04	-60.14	-60.24	-60.34	-60.44	-60.54	-60.64	-60.74	-60.84	-60.94	-61.04	-61.14	-61.24	-61.34	-61.44	-61.54	-61.64	-61.74	-61.84	-61.94	-62.04	-62.14	-62.24	-62.34	-62.44	-62.54	-62.64	-62.74	-62.84	-62.94	-63.04	-63.14	-63.24	-63.34	-63.44	-63.54	-63.64	-63.74	-63.84	-63.94	-64.04	-64.14	-64.24	-64.34	-64.44	-64.54	-64.64	-64.74	-64.84	-64.94	-65.04	-65.14	-65.24	-65.34	-65.44	-65.54	-65.64	-65.74	-65.84	-65.94	-66.04	-66.14	-66.24	-66.34	-66.44	-66.54	-66.64	-66.74	-66.84	-66.94	-67.04	-67.14	-67.24	-67.34	-67.44	-67.54	-67.64	-67.74	-67.84	-67.94	-68.04	-68.14	-68.24	-68.34	-68.44	-68.54	-68.64	-68.74	-68.84	-68.94	-69.04	-69.14	-69.24	-69.34	-69.44	-69.54	-69.64	-69.74	-69.84	-69.94	-70.04	-70.14	-70.24	-70.34	-70.44	-70.54	-70.64	-70.74	-70.84	-70.94	-71.04	-71.14	-71.24	-71.34	-71.44	-71.54	-71.64	-71.74	-71.84	-71.94	-72.04	-72.14	-72.24	-72.34	-72.44	-72.54	-7

2D Radiation Pattern- WiFi Ant1 @ 5.15GHz (3/4)

Theta(dB)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
182	-11.88	-12.02	-12.16	-12.29	-12.42	-12.54	-12.66	-12.77	-12.87	-12.97	-13.05	-13.11	-13.15	-13.16	-13.13	-13.06	-12.98	-12.89	-12.79	-12.66	-12.52	-12.34	-12.14	-11.87	-11.64	-11.42	-11.21	-11.03	-10.88	-10.76	-10.66	-10.59	-10.55	-10.52	-10.52	-10.49	-10.44	-10.39	-10.34	-10.31	-10.29	-10.28	-10.28	-10.27	-10.26	
184	-11.42	-11.67	-11.91	-12.11	-12.25	-12.36	-12.47	-12.56	-12.64	-12.71	-12.76	-12.79	-12.80	-12.79	-12.76	-12.71	-12.64	-12.56	-12.46	-12.34	-12.20	-12.04	-11.86	-11.64	-11.41	-11.18	-10.96	-10.76	-10.60	-10.48	-10.40	-10.35	-10.32	-10.30	-10.29	-10.28	-10.27	-10.26	-10.25	-10.24	-10.23	-10.22	-10.21	-10.20		
186	-11.02	-11.33	-11.64	-11.91	-12.14	-12.29	-12.40	-12.49	-12.57	-12.64	-12.69	-12.71	-12.71	-12.70	-12.68	-12.64	-12.58	-12.50	-12.40	-12.29	-12.16	-12.01	-11.83	-11.60	-11.38	-11.15	-10.93	-10.73	-10.57	-10.45	-10.37	-10.33	-10.31	-10.30	-10.29	-10.28	-10.27	-10.26	-10.25	-10.24	-10.23	-10.22	-10.21	-10.20		
188	-10.65	-11.01	-11.35	-11.68	-12.00	-12.21	-12.35	-12.45	-12.53	-12.59	-12.63	-12.65	-12.65	-12.64	-12.61	-12.56	-12.48	-12.38	-12.26	-12.13	-12.00	-11.85	-11.67	-11.44	-11.21	-10.99	-10.79	-10.63	-10.51	-10.42	-10.37	-10.35	-10.34	-10.33	-10.32	-10.31	-10.30	-10.29	-10.28	-10.27	-10.26	-10.25	-10.24	-10.23		
190	-10.31	-10.69	-11.05	-11.40	-11.74	-12.06	-12.26	-12.36	-12.44	-12.50	-12.54	-12.56	-12.56	-12.54	-12.51	-12.46	-12.38	-12.28	-12.16	-12.03	-11.89	-11.74	-11.56	-11.33	-11.10	-10.88	-10.68	-10.52	-10.40	-10.32	-10.28	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27	-10.27		
192	-10.05	-10.50	-10.87	-11.21	-11.51	-11.76	-12.00	-12.17	-12.25	-12.31	-12.35	-12.37	-12.37	-12.35	-12.32	-12.26	-12.18	-12.08	-11.96	-11.83	-11.69	-11.54	-11.36	-11.13	-10.90	-10.69	-10.53	-10.42	-10.34	-10.29	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28		
194	-9.72	-10.09	-10.44	-10.77	-11.09	-11.38	-11.66	-11.92	-12.11	-12.26	-12.32	-12.35	-12.35	-12.34	-12.32	-12.26	-12.18	-12.08	-11.96	-11.83	-11.69	-11.54	-11.36	-11.13	-10.90	-10.69	-10.53	-10.42	-10.34	-10.29	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28	-10.28		
196	-9.46	-9.80	-10.12	-10.41	-10.70	-11.00	-11.24	-11.47	-11.66	-11.82	-11.93	-11.99	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00	-12.00		
198	-9.21	-9.51	-9.81	-10.09	-10.35	-10.59	-10.80	-11.00	-11.18	-11.33	-11.45	-11.56	-11.63	-11.66	-11.64	-11.56	-11.43	-11.24	-11.00	-10.73	-10.43	-10.11	-9.78	-9.41	-9.06	-8.67	-8.25	-7.81	-7.44	-7.05	-6.69	-6.37	-6.08	-5.83	-5.60	-5.39	-5.19	-5.03	-4.89	-4.80	-4.78	-4.79	-4.88	-5.00	-5.15	-5.31
200	-8.96	-9.23	-9.49	-9.71	-9.97	-10.16	-10.36	-10.53	-10.67	-10.78	-10.86	-10.96	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01	-11.01		
202	-8.72	-8.96	-9.18	-9.40	-9.60	-9.78	-9.94	-10.07	-10.18	-10.26	-10.34	-10.39	-10.43	-10.46	-10.46	-10.43	-10.38	-10.32	-10.27	-10.20	-10.13	-10.05	-9.96	-9.84	-9.71	-9.56	-9.41	-9.26	-9.10	-8.94	-8.77	-8.60	-8.43	-8.26	-8.10	-7.93	-7.77	-7.61	-7.45	-7.30	-7.15	-7.00	-6.85	-6.70	-6.55	
204	-8.47	-8.68	-8.88	-9.06	-9.23	-9.37	-9.51	-9.62	-9.71	-9.78	-9.84	-9.89	-9.93	-9.96	-9.96	-9.93	-9.88	-9.82	-9.75	-9.67	-9.58	-9.49	-9.39	-9.28	-9.16	-9.03	-8.90	-8.77	-8.63	-8.48	-8.32	-8.16	-8.00	-7.84	-7.67	-7.51	-7.35	-7.20	-7.04	-6.89	-6.73	-6.58	-6.43	-6.28	-6.13	
206	-8.21	-8.40	-8.59	-8.77	-8.94	-9.08	-9.22	-9.32	-9.39	-9.44	-9.48	-9.51	-9.54	-9.56	-9.56	-9.54	-9.50	-9.44	-9.37	-9.29	-9.20	-9.11	-9.01	-8.90	-8.79	-8.67	-8.54	-8.41	-8.27	-8.12	-7.96	-7.80	-7.64	-7.48	-7.32	-7.16	-7.00	-6.84	-6.68	-6.52	-6.36	-6.20	-6.04	-5.89	-5.73	
208	-7.93	-8.12	-8.31	-8.47	-8.62	-8.75	-8.86	-8.95	-9.03	-9.09	-9.14	-9.17	-9.20	-9.22	-9.22	-9.20	-9.16	-9.10	-9.03	-8.95	-8.86	-8.77	-8.67	-8.56	-8.45	-8.33	-8.21	-8.09	-7.96	-7.83	-7.69	-7.55	-7.41	-7.27	-7.13	-6.99	-6.85	-6.71	-6.57	-6.43	-6.29	-6.15	-6.01	-5.87	-5.73	
210	-7.63	-7.84	-8.05	-8.20	-8.35	-8.48	-8.59	-8.68	-8.75	-8.82	-8.87	-8.91	-8.94	-8.96	-8.96	-8.94	-8.90	-8.84	-8.77	-8.69	-8.60	-8.51	-8.41	-8.30	-8.19	-8.07	-7.95	-7.83	-7.70	-7.57	-7.43	-7.29	-7.15	-7.01	-6.87	-6.73	-6.59	-6.45	-6.31	-6.17	-6.03	-5.89	-5.75	-5.61	-5.47	
212	-7.31	-7.55	-7.80	-8.00	-8.15	-8.27	-8.37	-8.45	-8.52	-8.57	-8.61	-8.64	-8.67	-8.69	-8.69	-8.67	-8.63	-8.57	-8.50	-8.42	-8.33	-8.24	-8.14	-8.03	-7.92	-7.81	-7.69	-7.57	-7.44	-7.31	-7.18	-7.04	-6.90	-6.76	-6.62	-6.48	-6.34	-6.20	-6.06	-5.92	-5.78	-5.64	-5.50	-5.36	-5.22	
214	-6.97	-7.25	-7.57	-7.86	-8.13	-8.36	-8.54	-8.67	-8.75	-8.81	-8.87	-8.91	-8.94	-8.96	-8.96	-8.94	-8.90	-8.84	-8.77	-8.69	-8.60	-8.51	-8.41	-8.30	-8.19	-8.07	-7.95	-7.83	-7.70	-7.57	-7.43	-7.29	-7.15	-7.01	-6.87	-6.73	-6.59	-6.45	-6.31	-6.17	-6.03	-5.89	-5.75	-5.61	-5.47	
216	-6.58	-6.91	-7.26	-7.58	-7.86	-8.10	-8.29	-8.45	-8.57	-8.65	-8.71	-8.76	-8.80	-8.83	-8.85	-8.85	-8.83	-8.79	-8.73	-8.65	-8.56	-8.47	-8.37	-8.26	-8.15	-8.03	-7.91	-7.79	-7.66	-7.53	-7.39	-7.25	-7.11	-6.97	-6.83	-6.69	-6.55	-6.41	-6.27	-6.13	-5.99	-5.85	-5.71	-5.57	-5.43	
218	-6.28	-6.65	-7.02	-7.34	-7.61	-7.84	-8.03	-8.19	-8.31	-8.39	-8.45	-8.50	-8.53	-8.56	-8.57	-8.57	-8.55	-8.51	-8.45	-8.37	-8.28	-8.19	-8.09	-7.98	-7.87	-7.75	-7.63	-7.50	-7.37	-7.23	-7.09	-6.95	-6.81	-6.67	-6.53	-6.39	-6.25	-6.11	-5.97	-5.83	-5.69	-5.55	-5.41	-5.27	-5.13	
220	-5.98	-6.39	-6.78	-7.08	-7.34	-7.56	-7.73	-7.88	-7.99	-8.07	-8.13	-8.18	-8.22	-8.25	-8.26	-8.26	-8.24	-8.20	-8.14	-8.06	-7.97	-7.88	-7.78	-7.67	-7.55	-7.43	-7.31	-7.18	-7.05	-6.91	-6.77	-6.63	-6.49	-6.35	-6.21	-6.07	-5.93	-5.79	-5.65	-5.51	-5.37	-5.23	-5.09	-4.95	-4.81	
222	-5.68	-6.11	-6.46	-6.71	-6.93	-7.13	-7.29	-7.43	-7.55	-7.65	-7.73	-7.79	-7.83	-7.86	-7.87	-7.87	-7.85	-7.81	-7.75	-7.67	-7.58	-7.49	-7.39	-7.28	-7.16	-7.04	-6.92	-6.79	-6.66	-6.52	-6.38	-6.24	-6.10	-5.96	-5.82	-5.68	-5.54	-5.40	-5.26	-5.12	-4.98	-4.84	-4.70	-4.56	-4.42	
224	-5.39	-5.86	-6.16	-6.37	-6.57	-6.77	-6.92	-7.04	-7.14	-7.22	-7.29	-7.34	-7.38	-7.41	-7.42	-7.42	-7.40	-7.36	-7.30	-7.22	-7.13	-7.04	-6.94	-6.83	-6.71	-6.59	-6.47	-6.34	-6.21	-6.07	-5.93	-5.79	-5.65	-5.51	-5.37	-5.23	-5.09	-4.95	-4.81	-4.67	-4.53	-4.39	-4.25	-4.11		
226	-5.09	-5.60	-5.86	-6.04	-6.21	-6.38	-6.53	-6.66	-6.77	-6.86	-6.93	-6.98	-7.02	-7.05	-7.07	-7.07	-7.05	-7.01	-6.95	-6.87	-6.78	-6.69	-6.59	-6.49	-6.38	-6.27	-6.15	-6.03	-5.90	-5.77	-5.63	-5.49	-5.35	-5.21	-5.07	-4.93	-4.79	-4.65	-4.51	-4.37	-4.23	-4.09	-3.95	-3.81	-3.67	
228	-4.84	-5.38	-5.64	-5.81	-6.01	-6.17	-6.32	-6.45	-6.56	-6.66	-6.74	-6.80	-6.84	-6.87	-6.89	-6.89	-6.87	-6.83	-6.77	-6.69	-6.60	-6.51	-6.41	-6.31	-6.20	-6.09	-5.97	-5.85	-5.72	-5.59	-5.45	-5.31	-5.17	-5.03	-4.89	-4.75	-4.61	-4.47	-4.33	-4.19	-4.05	-3.91	-3.77	-3.63		
230	-4.60	-5.15	-5.42	-5.60	-5.76	-5.91	-6.05	-6.18	-6.29	-6.39	-6.47	-6.53	-6.57	-6.60	-6.62	-6.62	-6.60	-6.56	-6.50	-6.42	-6.33	-6.24	-6.14	-6.03	-5.92	-5.81	-5.69	-5.57	-5.44	-5.30	-5.16	-5.02	-4.88	-4.74	-4.60	-4.46	-4.32	-4.18	-4.04	-3.90	-3.76	-3.62	-3.48	-3.34		
232	-4.38	-4.94	-5.20	-5.38	-5.55	-5.71	-5.86	-5.99	-6.10	-6.20	-6.28	-6.34	-6.38	-6.41	-6.43	-6.43	-6.41	-6.37	-6.30	-6.22	-6.13	-6.04	-5.94	-5.83	-5.72	-5.61	-5.49	-5.37	-5.24	-5.10	-4.96	-4.82	-4.68	-4.54	-4.40	-4.26	-4.12	-3.98	-3.84	-3.70	-3.56	-3.42	-3.28	-3.14		
234	-4.16	-4.72	-5.00	-5.18	-5.35	-5.51	-5.66	-5.79	-5.90	-6.00	-6.08	-6.14	-6.18	-6.21	-6.23	-6.23	-6.21	-6.17	-6.10	-6.02	-5.93	-5.84	-5.74	-5.63	-5.52	-5.41	-5.29	-5.17	-5.04	-4.90	-4.76	-4.62	-4.48	-4.34	-4.20	-4.06	-3.92	-3.78	-3.64	-3.50	-3.36	-3.22	-3.08	-2.94		
236	-3.92	-4.50	-4.78	-4.96	-5.13	-5.29	-5.44	-5.58	-5.69	-5.79	-5.87	-5.93	-5.97	-6.00	-6.02	-6.02	-6.00	-5.96	-5.89	-5.80	-5.71	-5.62	-5.52	-5.42	-5.31	-5.20	-5.08	-4.96	-4.83	-4.69	-4.55	-4.41	-4.27	-4.13	-3.99	-3.85	-3.71	-3.57	-3.43	-3.29	-3.15	-3.01	-2.87			

2D Radiation Pattern- WiFi Ant1 @ 5.15GHz (4/4)

Theta(Pt)	02	04	06	08	100	102	104	106	108	110	112	114	116	118	120	122	124	126	128	130	132	134	136	138	140	142	144	146	148	150	152	154	156	158	160	162	164	166	168	170	172	174	176	178	180																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
182	-10.22	-10.18	-10.12	-10.07	-10.01	-9.96	-9.89	-9.82	-9.75	-9.69	-9.63	-9.57	-9.50	-9.43	-9.37	-9.30	-9.24	-9.17	-9.10	-9.03	-8.97	-8.90	-8.83	-8.76	-8.69	-8.62	-8.55	-8.48	-8.41	-8.34	-8.27	-8.20	-8.13	-8.06	-7.99	-7.92	-7.85	-7.78	-7.71	-7.64	-7.57	-7.50	-7.43	-7.36	-7.29	-7.22	-7.15	-7.08	-7.01	-6.94	-6.87	-6.80	-6.73	-6.66	-6.59	-6.52	-6.45	-6.38	-6.31	-6.24	-6.17	-6.10	-6.03	-5.96	-5.89	-5.82	-5.75	-5.68	-5.61	-5.54	-5.47	-5.40	-5.33	-5.26	-5.19	-5.12	-5.05	-4.98	-4.91	-4.84	-4.77	-4.70	-4.63	-4.56	-4.49	-4.42	-4.35	-4.28	-4.21	-4.14	-4.07	-4.00	-3.93	-3.86	-3.79	-3.72	-3.65	-3.58	-3.51	-3.44	-3.37	-3.30	-3.23	-3.16	-3.09	-3.02	-2.95	-2.88	-2.81	-2.74	-2.67	-2.60	-2.53	-2.46	-2.39	-2.32	-2.25	-2.18	-2.11	-2.04	-1.97	-1.90	-1.83	-1.76	-1.69	-1.62	-1.55	-1.48	-1.41	-1.34	-1.27	-1.20	-1.13	-1.06	-1.00	-0.93	-0.86	-0.79	-0.72	-0.65	-0.58	-0.51	-0.44	-0.37	-0.30	-0.23	-0.16	-0.09	-0.02	0.05	0.12	0.19	0.26	0.33	0.40	0.47	0.54	0.61	0.68	0.75	0.82	0.89	0.96	1.03	1.10	1.17	1.24	1.31	1.38	1.45	1.52	1.59	1.66	1.73	1.80	1.87	1.94	2.01	2.08	2.15	2.22	2.29	2.36	2.43	2.50	2.57	2.64	2.71	2.78	2.85	2.92	2.99	3.06	3.13	3.20	3.27	3.34	3.41	3.48	3.55	3.62	3.69	3.76	3.83	3.90	3.97	4.04	4.11	4.18	4.25	4.32	4.39	4.46	4.53	4.60	4.67	4.74	4.81	4.88	4.95	5.02	5.09	5.16	5.23	5.30	5.37	5.44	5.51	5.58	5.65	5.72	5.79	5.86	5.93	6.00	6.07	6.14	6.21	6.28	6.35	6.42	6.49	6.56	6.63	6.70	6.77	6.84	6.91	6.98	7.05	7.12	7.19	7.26	7.33	7.40	7.47	7.54	7.61	7.68	7.75	7.82	7.89	7.96	8.03	8.10	8.17	8.24	8.31	8.38	8.45	8.52	8.59	8.66	8.73	8.80	8.87	8.94	9.01	9.08	9.15	9.22	9.29	9.36	9.43	9.50	9.57	9.64	9.71	9.78	9.85	9.92	9.99	10.06	10.13	10.20	10.27	10.34	10.41	10.48	10.55	10.62	10.69	10.76	10.83	10.90	10.97	11.04	11.11	11.18	11.25	11.32	11.39	11.46	11.53	11.60	11.67	11.74	11.81	11.88	11.95	12.02	12.09	12.16	12.23	12.30	12.37	12.44	12.51	12.58	12.65	12.72	12.79	12.86	12.93	13.00	13.07	13.14	13.21	13.28	13.35	13.42	13.49	13.56	13.63	13.70	13.77	13.84	13.91	13.98	14.05	14.12	14.19	14.26	14.33	14.40	14.47	14.54	14.61	14.68	14.75	14.82	14.89	14.96	15.03	15.10	15.17	15.24	15.31	15.38	15.45	15.52	15.59	15.66	15.73	15.80	15.87	15.94	16.01	16.08	16.15	16.22	16.29	16.36	16.43	16.50	16.57	16.64	16.71	16.78	16.85	16.92	16.99	17.06	17.13	17.20	17.27	17.34	17.41	17.48	17.55	17.62	17.69	17.76	17.83	17.90	17.97	18.04	18.11	18.18	18.25	18.32	18.39	18.46	18.53	18.60	18.67	18.74	18.81	18.88	18.95	19.02	19.09	19.16	19.23	19.30	19.37	19.44	19.51	19.58	19.65	19.72	19.79	19.86	19.93	20.00	20.07	20.14	20.21	20.28	20.35	20.42	20.49	20.56	20.63	20.70	20.77	20.84	20.91	20.98	21.05	21.12	21.19	21.26	21.33	21.40	21.47	21.54	21.61	21.68	21.75	21.82	21.89	21.96	22.03	22.10	22.17	22.24	22.31	22.38	22.45	22.52	22.59	22.66	22.73	22.80	22.87	22.94	23.01	23.08	23.15	23.22	23.29	23.36	23.43	23.50	23.57	23.64	23.71	23.78	23.85	23.92	23.99	24.06	24.13	24.20	24.27	24.34	24.41	24.48	24.55	24.62	24.69	24.76	24.83	24.90	24.97	25.04	25.11	25.18	25.25	25.32	25.39	25.46	25.53	25.60	25.67	25.74	25.81	25.88	25.95	26.02	26.09	26.16	26.23	26.30	26.37	26.44	26.51	26.58	26.65	26.72	26.79	26.86	26.93	27.00	27.07	27.14	27.21	27.28	27.35	27.42	27.49	27.56	27.63	27.70	27.77	27.84	27.91	27.98	28.05	28.12	28.19	28.26	28.33	28.40	28.47	28.54	28.61	28.68	28.75	28.82	28.89	28.96	29.03	29.10	29.17	29.24	29.31	29.38	29.45	29.52	29.59	29.66	29.73	29.80	29.87	29.94	30.01	30.08	30.15	30.22	30.29	30.36	30.43	30.50	30.57	30.64	30.71	30.78	30.85	30.92	30.99	31.06	31.13	31.20	31.27	31.34	31.41	31.48	31.55	31.62	31.69	31.76	31.83	31.90	31.97	32.04	32.11	32.18	32.25	32.32	32.39	32.46	32.53	32.60	32.67	32.74	32.81	32.88	32.95	33.02	33.09	33.16	33.23	33.30	33.37	33.44	33.51	33.58	33.65	33.72	33.79	33.86	33.93	34.00	34.07	34.14	34.21	34.28	34.35	34.42	34.49	34.56	34.63	34.70	34.77	34.84	34.91	34.98	35.05	35.12	35.19	35.26	35.33	35.40	35.47	35.54	35.61	35.68	35.75	35.82	35.89	35.96	36.03	36.10	36.17	36.24	36.31	36.38	36.45	36.52	36.59	36.66	36.73	36.80	36.87	36.94	37.01	37.08	37.15	37.22	37.29	37.36	37.43	37.50	37.57	37.64	37.71	37.78	37.85	37.92	37.99	38.06	38.13	38.20	38.27	38.34	38.41	38.48	38.55	38.62	38.69	38.76	38.83	38.90	38.97	39.04	39.11	39.18	39.25	39.32	39.39	39.46	39.53	39.60	39.67	39.74	39.81	39.88	39.95	40.02	40.09	40.16	40.23	40.30	40.37	40.44	40.51	40.58	40.65	40.72	40.79	40.86	40.93	41.00	41.07	41.14	41.21	41.28	41.35	41.42	41.49	41.56	41.63	41.70	41.77	41.84	41.91	41.98	42.05	42.12	42.19	42.26	42.33	42.40	42.47	42.54	42.61	42.68	42.75	42.82	42.89	42.96	43.03	43.10	43.17	43.24	43.31	43.38	43.45	43.52	43.59	43.66	43.73	43.80	43.87	43.94	44.01	44.08	44.15	44.22	44.29	44.36	44.43	44.50	44.57	44.64	44.71	44.78	44.85	44.92	44.99	45.06	45.13	45.20	45.27	45.34	45.41	45.48	45.55	45.62	45.69	45.76	45.83	45.90	45.97	46.04	46.11	46.18	46.25	46.32	46.39	46.46	46.53	46.60	46.67	46.74	46.81	46.88	46.95	47.02	47.09	47.16	47.23	47.30	47.37	47.44	47.51	47.58	47.65	47.72	47.79	47.86	47.93	48.00	48.07	48.14	48.21	48.28	48.35	48.42	48.49	48.56	48.63	48.70	48.77	48.84	48.91	48.98	49.05	49.12	49.19	49.26	49.33	49.40	49.47	49.54	49.61	49.68	49.75	49.82	49.89	49.96	50.03	50.10	50.17	50.24	50.31	50.38	50.45	50.52	50.59	50.66	50.73	50.80	50.87	50.94	51.01	51.08	51.15	51.22	51.29	51.36	51.43	51.50	51.57	51.64	51.71	51.78	51.85	51.92	51.99	52.06	52.13	52.20	52.27	52.34	52.41	52.48	52.55	52.62	52.69	52.76	52.83	52.90	52.97	53.04	53.11	53.18	53.25	53.32	53.39	53.46	53.53	53.60	53.67	53.74	53.81	53.88	53.95	54.02	54.09	54.16	54.23	54.30	54.37	54.44	54.51	54.58	54.65	54.72	54.79	54.86	54.93	55.00	55.07	55.14	55.21	55.28	55.35	55.42	55.49	55.56	55.63	55.70	55.77	55.84	55.91	55.98	56.05	56.12	56.19	56.26	56.33	56.40	56.47	56.54	56.61	56.68	56.75	56.82	56.89	56.96	57.03	57.10	57.17	57.24	57.31	57.38	57.45	57.52	57.59	57.66	57.73	57.80	57.87	57.94	58.01	58.08	58.15	58.22	58.29	58.36	58.43	58.50	58.57	58.64	58.71	58.78	58.85	58.92	58.99	59.06	59.13	59.20	59.27	59.34	59.41	59.48	59.55	59.62	59.69	59.76	59.83	59.90	59.97	60.04	60.11	60.18	60.25	60.32	60.39	60.46	60.53	60.60	60.67	60.74	60.81	60.88	60.95	61.02	61.09	61.16	61.23	61.30	61.37	61.44	61.51	61.58	61.65	61.72	61.79	61.86	61.93	62.00	62.07	62.14	62.21	62.28	62.35	62.42	62.49	62.56	62.63	62.70	62.77	62.84	62.91	62.98	63.05	63.12	63.19	63.26	63.33	63.40	63.47	63.54	63.61	63.68	63.75	63.82	63.89	63.96	64.03	64.10	64.17	64.24	64.31	64.38	64.45	64.52	64.59	64.66	64.73	64.80	64.87	64.94	65.01	65.08	65.15	65.22	65.29	65.36	65.43	65.50	65.57	65.64	65.71	65.78	65.85	65.92	65.99	66.06	66.13	66.20	66.27	66.34	66.41	66.48	66.55	66.62	66.69	66.76	66.83	66.90	66.97	67.04	67.11	67.18	67.25	67.32	67.39	67.46	67.53	67.60	67.67	67.74	67.81	67.88	67.95	68.02	68.09	68.16	68.23	68.30	68.37	68.44	68.51	68.58	68.65	68.72	68.79	68.86	68.93	69.00	69.07	69.14	69.21	69.28	69.35	69.42	69.49	69.56	69.63	69.70	69.77	69.84	69.91	69.98	70.05	70.12	70.19	70.26	70.33	70.40	70.47	70.54	70.61	70.68	70.75	70.82	70.89	70.96	71.03	71.10	71.17	71.24	71.31	71.38	71.45	71.52	71.59	71.66	71.73	71.80	71.87	71.94	72.01	72.08	72.15	72.22	72.29	72.36	72.43	72.50	72.57	72.64	72.71	72.78	72.85	72.92	72.99	73.06	73.13	73.20	73.27	73.34	73.41	73.48	73.55	73.62	73.69	73.76	73.83	73.90	73.97	74.04	74.11	74.18	74.25	74.32	74.39	74.46	74.53	74.60	74.67	74.74	74.81	74.88	74.95	75.02

2D Radiation Pattern- WiFi Ant1 @ 5.5GHz (1/4)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
2	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
3	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
4	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
5	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
6	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
8	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
9	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
10	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
11	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
12	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
13	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
14	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
15	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
16	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	6																															

2D Radiation Pattern- WiFi Ant1 @ 5.5GHz (2/4)

[illegible]

2D Radiation Pattern- WiFi Ant1 @ 5.0GHz (3/4)

Theta(dB)	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
182	-4.00	-4.07	-4.14	-4.21	-4.29	-4.38	-4.49	-4.60	-4.72	-4.83	-4.93	-5.02	-5.10	-5.16	-5.22	-5.28	-5.34	-5.40	-5.44	-5.48	-5.52	-5.55	-5.58	-5.61	-5.63	-5.65	-5.67	-5.69	-5.71	-5.73	-5.75	-5.77	-5.79	-5.81	-5.82	-5.83	-5.84	-5.85	-5.86	-5.87	-5.88	-5.89	-5.90	-5.91	-5.92	
184	-4.31	-4.40	-4.49	-4.58	-4.68	-4.78	-4.87	-4.95	-5.03	-5.11	-5.19	-5.26	-5.34	-5.41	-5.48	-5.55	-5.62	-5.69	-5.76	-5.82	-5.88	-5.93	-5.98	-6.03	-6.08	-6.13	-6.18	-6.23	-6.28	-6.33	-6.38	-6.43	-6.48	-6.53	-6.58	-6.63	-6.68	-6.73	-6.78	-6.83	-6.88	-6.93	-6.98	-7.03		
186	-3.22	-3.36	-3.51	-3.66	-3.81	-3.97	-4.12	-4.27	-4.39	-4.51	-4.63	-4.75	-4.87	-4.99	-5.10	-5.21	-5.32	-5.43	-5.54	-5.65	-5.75	-5.85	-5.95	-6.05	-6.15	-6.25	-6.35	-6.45	-6.55	-6.65	-6.75	-6.85	-6.95	-7.05	-7.15	-7.25	-7.35	-7.45	-7.55	-7.65	-7.75	-7.85	-7.95	-8.05		
188	-2.85	-3.00	-3.16	-3.31	-3.47	-3.63	-3.79	-3.95	-4.09	-4.24	-4.38	-4.52	-4.66	-4.80	-4.94	-5.08	-5.21	-5.35	-5.49	-5.63	-5.77	-5.91	-6.05	-6.19	-6.33	-6.47	-6.61	-6.75	-6.89	-7.03	-7.17	-7.31	-7.45	-7.59	-7.73	-7.87	-8.01	-8.15	-8.29	-8.43	-8.57	-8.71	-8.85	-8.99		
190	-2.53	-2.69	-2.84	-3.00	-3.17	-3.37	-3.60	-3.84	-4.09	-4.31	-4.51	-4.67	-4.80	-4.91	-5.01	-5.11	-5.21	-5.32	-5.44	-5.54	-5.64	-5.75	-5.85	-5.95	-6.05	-6.15	-6.25	-6.35	-6.45	-6.55	-6.65	-6.75	-6.85	-6.95	-7.05	-7.15	-7.25	-7.35	-7.45	-7.55	-7.65	-7.75	-7.85	-7.95		
192	-2.38	-2.55	-2.72	-2.91	-3.11	-3.31	-3.54	-3.79	-4.07	-4.37	-4.67	-4.94	-5.17	-5.40	-5.62	-5.85	-6.07	-6.29	-6.51	-6.73	-6.95	-7.17	-7.39	-7.61	-7.83	-8.05	-8.27	-8.49	-8.71	-8.93	-9.15	-9.37	-9.59	-9.81	-10.03	-10.25	-10.47	-10.69	-10.91	-11.13	-11.35	-11.57	-11.79	-12.01		
194	-3.12	-3.45	-3.77	-4.09	-4.42	-4.76	-5.12	-5.49	-5.86	-6.23	-6.60	-6.97	-7.34	-7.71	-8.08	-8.45	-8.82	-9.19	-9.56	-9.93	-10.30	-10.67	-11.04	-11.41	-11.78	-12.15	-12.52	-12.89	-13.26	-13.63	-14.00	-14.37	-14.74	-15.11	-15.48	-15.85	-16.22	-16.59	-16.96	-17.33	-17.70	-18.07	-18.44	-18.81		
196	-4.07	-4.48	-4.89	-5.29	-5.69	-6.09	-6.49	-6.89	-7.29	-7.69	-8.09	-8.49	-8.89	-9.29	-9.69	-10.09	-10.49	-10.89	-11.29	-11.69	-12.09	-12.49	-12.89	-13.29	-13.69	-14.09	-14.49	-14.89	-15.29	-15.69	-16.09	-16.49	-16.89	-17.29	-17.69	-18.09	-18.49	-18.89	-19.29	-19.69	-20.09	-20.49	-20.89			
198	-4.97	-5.48	-5.93	-6.33	-6.78	-7.18	-7.58	-7.98	-8.38	-8.78	-9.18	-9.58	-9.98	-10.38	-10.78	-11.18	-11.58	-11.98	-12.38	-12.78	-13.18	-13.58	-13.98	-14.38	-14.78	-15.18	-15.58	-15.98	-16.38	-16.78	-17.18	-17.58	-17.98	-18.38	-18.78	-19.18	-19.58	-19.98	-20.38	-20.78	-21.18	-21.58	-21.98			
200	-5.84	-6.40	-6.96	-7.47	-7.98	-8.49	-9.00	-9.51	-10.02	-10.53	-11.04	-11.55	-12.06	-12.57	-13.08	-13.59	-14.10	-14.61	-15.12	-15.63	-16.14	-16.65	-17.16	-17.67	-18.18	-18.69	-19.20	-19.71	-20.22	-20.73	-21.24	-21.75	-22.26	-22.77	-23.28	-23.79	-24.30	-24.81	-25.32	-25.83	-26.34	-26.85	-27.36			
202	-6.89	-7.50	-8.10	-8.69	-9.28	-9.87	-10.46	-11.05	-11.64	-12.23	-12.82	-13.41	-14.00	-14.59	-15.18	-15.77	-16.36	-16.95	-17.54	-18.13	-18.72	-19.31	-19.90	-20.49	-21.08	-21.67	-22.26	-22.85	-23.44	-24.03	-24.62	-25.21	-25.80	-26.39	-26.98	-27.57	-28.16	-28.75	-29.34	-29.93	-30.52	-31.11	-31.70			
204	-7.76	-8.37	-8.97	-9.56	-10.15	-10.74	-11.33	-11.92	-12.51	-13.10	-13.69	-14.28	-14.87	-15.46	-16.05	-16.64	-17.23	-17.82	-18.41	-19.00	-19.59	-20.18	-20.77	-21.36	-21.95	-22.54	-23.13	-23.72	-24.31	-24.90	-25.49	-26.08	-26.67	-27.26	-27.85	-28.44	-29.03	-29.62	-30.21	-30.80	-31.39	-31.98	-32.57			
206	-4.47	-4.66	-4.81	-4.96	-5.11	-5.27	-5.43	-5.59	-5.75	-5.91	-6.07	-6.23	-6.39	-6.55	-6.71	-6.87	-7.03	-7.19	-7.35	-7.51	-7.67	-7.83	-7.99	-8.15	-8.31	-8.47	-8.63	-8.79	-8.95	-9.11	-9.27	-9.43	-9.59	-9.75	-9.91	-10.07	-10.23	-10.39	-10.55	-10.71	-10.87	-11.03	-11.19			
208	-6.84	-7.03	-7.21	-7.39	-7.57	-7.75	-7.93	-8.11	-8.29	-8.47	-8.65	-8.83	-9.01	-9.19	-9.37	-9.55	-9.73	-9.91	-10.09	-10.27	-10.45	-10.63	-10.81	-10.99	-11.17	-11.35	-11.53	-11.71	-11.89	-12.07	-12.25	-12.43	-12.61	-12.79	-12.97	-13.15	-13.33	-13.51	-13.69	-13.87	-14.05	-14.23	-14.41			
210	-4.86	-4.99	-5.07	-5.15	-5.23	-5.31	-5.39	-5.47	-5.55	-5.63	-5.71	-5.79	-5.87	-5.95	-6.03	-6.11	-6.19	-6.27	-6.35	-6.43	-6.51	-6.59	-6.67	-6.75	-6.83	-6.91	-6.99	-7.07	-7.15	-7.23	-7.31	-7.39	-7.47	-7.55	-7.63	-7.71	-7.79	-7.87	-7.95	-8.03	-8.11	-8.19	-8.27			
212	-6.86	-6.99	-7.07	-7.15	-7.23	-7.31	-7.39	-7.47	-7.55	-7.63	-7.71	-7.79	-7.87	-7.95	-8.03	-8.11	-8.19	-8.27	-8.35	-8.43	-8.51	-8.59	-8.67	-8.75	-8.83	-8.91	-8.99	-9.07	-9.15	-9.23	-9.31	-9.39	-9.47	-9.55	-9.63	-9.71	-9.79	-9.87	-9.95	-10.03	-10.11	-10.19	-10.27			
214	-8.38	-8.40	-8.41	-8.40	-8.38	-8.33	-8.27	-8.20	-8.11	-8.02	-7.92	-7.82	-7.72	-7.62	-7.51	-7.41	-7.30	-7.19	-7.08	-6.97	-6.86	-6.75	-6.64	-6.53	-6.42	-6.31	-6.20	-6.09	-5.98	-5.87	-5.76	-5.65	-5.54	-5.43	-5.32	-5.21	-5.10	-4.99	-4.88	-4.77	-4.66	-4.55	-4.44			
216	-7.86	-7.71	-7.57	-7.39	-7.16	-6.91	-6.65	-6.39	-6.13	-5.87	-5.61	-5.35	-5.09	-4.83	-4.57	-4.31	-4.05	-3.79	-3.53	-3.27	-3.01	-2.75	-2.49	-2.23	-1.97	-1.71	-1.45	-1.19	-0.93	-0.67	-0.41	-0.15	0.11	0.37	0.63	0.89	1.15	1.41	1.67	1.93	2.19	2.45				
218	-4.83	-4.81	-4.69	-4.58	-4.48	-4.38	-4.28	-4.18	-4.08	-3.98	-3.88	-3.78	-3.68	-3.58	-3.48	-3.38	-3.28	-3.18	-3.08	-2.98	-2.88	-2.78	-2.68	-2.58	-2.48	-2.38	-2.28	-2.18	-2.08	-1.98	-1.88	-1.78	-1.68	-1.58	-1.48	-1.38	-1.28	-1.18	-1.08	-0.98	-0.88	-0.78				
220	-5.97	-6.06	-6.20	-6.41	-6.61	-6.81	-7.01	-7.21	-7.41	-7.61	-7.81	-8.01	-8.21	-8.41	-8.61	-8.81	-9.01	-9.21	-9.41	-9.61	-9.81	-10.01	-10.21	-10.41	-10.61	-10.81	-11.01	-11.21	-11.41	-11.61	-11.81	-12.01	-12.21	-12.41	-12.61	-12.81	-13.01	-13.21	-13.41	-13.61	-13.81	-14.01				
222	-5.17	-5.11	-5.44	-5.50	-5.74	-5.90	-6.07	-6.25	-6.44	-6.62	-6.80	-6.97	-7.15	-7.33	-7.51	-7.68	-7.85	-8.03	-8.20	-8.38	-8.56	-8.74	-8.91	-9.09	-9.27	-9.45	-9.63	-9.81	-9.99	-10.17	-10.35	-10.53	-10.71	-10.89	-11.07	-11.25	-11.43	-11.61	-11.79	-11.97	-12.15	-12.33				
224	-4.14	-4.29	-4.44	-4.61	-4.80	-5.01	-5.24	-5.48	-5.76	-6.03	-6.30	-6.58	-6.86	-7.16	-7.48	-7.85	-8.20	-8.57	-8.96	-9.37	-9.79	-10.23	-10.68	-11.14	-11.59	-12.05	-12.52	-12.98	-13.44	-13.91	-14.37	-14.84	-15.31	-15.78	-16.25	-16.72	-17.19	-17.66	-18.13	-18.60	-19.07	-19.54				
226	-4.56	-4.55	-4.84	-4.82	-4.95	-5.08	-5.27	-5.49	-5.67	-5.86	-6.07	-6.27	-6.46	-6.66	-6.85	-7.04	-7.23	-7.42	-7.61	-7.80	-7.99	-8.18	-8.37	-8.56	-8.75	-8.94	-9.13	-9.32	-9.51	-9.70	-9.89	-10.08	-10.27	-10.46	-10.65	-10.84	-11.03	-11.22	-11.41	-11.60	-11.79	-11.98	-12.17			
228	-4.06	-4.18	-4.30	-4.43	-4.58	-4.76	-4.97	-5.21	-5.47	-5.76	-6.06	-6.37	-6.69	-7.03	-7.39	-7.78	-8.18	-8.58	-9.04	-9.44	-9.84	-10.24	-10.63	-11.02	-11.41	-11.80	-12.19	-12.58	-12.97	-13.36	-13.75	-14.14	-14.53	-14.92	-15.31	-15.70	-16.09	-16.48	-16.87	-17.26	-17.65	-18.04				
230	-4.56	-4.55	-4.84	-4.82	-4.95	-5.08	-5.27	-5.49	-5.67	-5.86	-6.07	-6.27	-6.46	-6.66	-6.85	-7.04	-7.23	-7.42	-7.61	-7.80	-7.99	-8.18	-8.37	-8.56	-8.75	-8.94	-9.13	-9.32	-9.51	-9.70	-9.89	-10.08	-10.27	-10.46	-10.65	-10.84	-11.03	-11.22	-11.41	-11.60	-11.79	-11.98	-12.17			
232	-4.54	-4.60	-4.65	-4.70	-4.75	-4.85	-4.98	-5.14	-5.34	-5.58	-5.85	-6.15	-6.48	-6.83	-7.20	-7.58	-7.96	-8.31	-8.60	-8.99	-9.41	-9.82	-10.23	-10.64	-11.05	-11.46	-11.87	-12.28	-12.69	-13.10	-13.51	-13.92	-14.33	-14.74	-15.15	-15.56	-15.97	-16.38	-16.79	-17.20	-17.61	-18.02				
234	-5.08	-5.08	-5.04	-4.99	-4.94	-4.82	-4.62	-4.37	-4.07	-3.72	-3.33	-2.91	-2.49	-2.07	-1.65	-1.23	-0.81	-0.39	0.03	0.45	0.87	1.29	1.71	2.13	2.55	2.97	3.39	3.81	4.23	4.65	5.07	5.49	5.91	6.33	6.75	7.17	7.59	8.01	8.43	8.85	9.27	9.69				
236	-6.24	-6.20	-6.12	-6.02	-5.91	-5.72	-5.47	-5.17	-4.82	-4.43	-4.00	-3.54	-3.08	-2.62	-2.16	-1.69	-1.23	-0.77	-0.31	0.15	0.59	1.03	1.47	1.91	2.35	2.79	3.23	3.67	4.11	4.55	4.99	5.43	5.87	6.31	6.75	7.19	7.63	8.07	8.51	8.95	9.39	9.83				
238	-5.25	-5.17	-5.06	-4.91	-4.76	-4.61	-4.48	-4.31	-4.08	-3.84	-3.59	-3.34	-3.09	-2.84	-2.59	-2.34	-2.09	-1.84	-1.59	-1.34	-1.09	-0.84	-0.59	-0.34	-0.09	0.16	0.41	0.66	0.91	1.16	1.41	1.66	1.91	2.16	2.41	2.66	2.91	3.16	3.41	3.66	3.91					
240	-4.55	-4.48	-4.40	-4.29	-4.17	-4.02	-3.8																																							