11.1.13 Conducted Power of NR n5

NR n5				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		165800	167300	168800
					829.0MHz	836.5MHz	844.0MHz
10MHz	DFT_BPSK	1@1	LOW	25.50	24.89	25.13	24.96
	DFT_QPSK	24@0	LOW	24.00	23.96	23.93	24.00
	DFT_QPSK	12@6	LOW	25.50	24.95	24.93	25.02
	DFT_QPSK	1@1	LOW	25.50	25.04	24.93	25.03
	DFT_QPSK	1@22	LOW	25.50	25.01	24.96	25.06
	DFT_QAM16	1@1	LOW	24.50	24.14	24.01	24.22
	DFT_QAM64	1@1	LOW	23.00	21.99	22.45	22.82
	DFT_QAM256	1@1	LOW	21.50	20.80	20.51	21.11
	CP_QPSK	1@1	LOW	24.50	23.75	23.65	24.13
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	166300	167300	168300
					831.5MHz	836.5MHz	841.5MHz
15MHz	DFT_BPSK	1@1	LOW	25.00	24.87	24.76	24.94
	DFT_QPSK	36@0	LOW	24.00	23.93	23.93	23.94
	DFT_QPSK	18@9	LOW	25.00	24.86	24.89	24.91
	DFT_QPSK	1@1	LOW	25.00	24.59	24.71	24.90
	DFT_QPSK	1@36	LOW	25.00	24.57	24.68	24.90
	DFT_QAM16	1@1	LOW	24.50	24.23	23.78	23.83
	DFT_QAM64	1@1	LOW	23.00	22.52	22.58	22.29
	DFT_QAM256	1@1	LOW	21.00	20.44	20.38	20.53
	CP_QPSK	1@1	LOW	24.00	23.41	23.72	23.90
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	166800	167300	167800
					834.0MHz	836.5MHz	839.0MHz
20MHz	DFT_BPSK	1@1	LOW	25.00	24.90	24.71	24.96
	DFT_QPSK	50@0	LOW	24.00	23.88	23.88	23.94
	DFT_QPSK	25@12	LOW	25.00	24.91	24.92	24.91
	DFT_QPSK	1@1	LOW	25.00	24.86	24.98	24.96
	DFT_QPSK	1@49	LOW	25.50	24.85	25.03	25.00
	DFT_QAM16	1@1	LOW	24.50	23.89	24.09	24.40
	DFT_QAM64	1@1	LOW	23.00	22.52	22.67	22.35
	DFT_QAM256	1@1	LOW	21.00	20.68	20.61	20.54
	CP_QPSK	1@1	LOW	23.50	23.43	23.46	23.35

11.1.14Conducted Power of NR n7

NR n7				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		501000	507000	513000
					2505.0MHz	2535.0MHz	2565.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.50	24.21	24.25	24.29
	DFT_QPSK	24@0	LOW	23.50	23.34	23.23	23.43
	DFT_QPSK	12@6	LOW	24.50	24.35	24.19	24.42
	DFT_QPSK	1@1	LOW	24.50	24.36	24.20	24.29
	DFT_QPSK	1@22	LOW	24.50	24.42	24.20	24.31
	DFT_QAM16	1@1	LOW	24.00	23.72	23.07	23.24
	DFT_QAM64	1@1	LOW	22.00	22.00	21.71	21.82
	DFT_QAM256	1@1	LOW	20.50	19.99	20.07	19.63
	CP_QPSK	1@1	LOW	23.50	23.20	23.06	23.22
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	501500	507000	512000
					2507.5MHz	2535.0MHz	2562.5MHz
15MHz	DFT_BPSK	1@1	LOW	24.50	24.47	24.15	24.22
	DFT_QPSK	36@0	LOW	23.50	23.38	23.25	23.43
	DFT_QPSK	18@9	LOW	24.50	24.37	24.23	24.43
	DFT_QPSK	1@1	LOW	25.00	24.56	24.03	24.37
	DFT_QPSK	1@36	LOW	25.00	24.61	24.09	24.41
	DFT_QAM16	1@1	LOW	24.00	23.67	23.18	23.98
	DFT_QAM64	1@1	LOW	22.50	22.13	21.71	22.02
	DFT_QAM256	1@1	LOW	20.50	20.32	19.92	19.98
	CP_QPSK	1@1	LOW	23.50	22.34	22.82	23.31
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	502000	507000	512000
					2510.0MHz	2535.0MHz	2560.0MHz
20MHz	DFT_BPSK	1@1	LOW	24.50	24.23	23.90	24.12
	DFT_QPSK	50@0	LOW	23.50	23.39	23.24	23.40
	DFT_QPSK	25@12	LOW	24.50	24.38	24.24	24.44
	DFT_QPSK	1@1	LOW	24.50	24.36	24.14	24.27
	DFT_QPSK	1@49	LOW	24.50	24.36	24.19	24.37
	DFT_QAM16	1@1	LOW	23.50	23.50	23.31	23.34
	DFT_QAM64	1@1	LOW	22.50	21.72	22.13	22.07
	DFT_QAM256	1@1	LOW	20.00	19.68	19.95	19.61
	CP_QPSK	1@1	LOW	23.00	22.62	23.00	22.79

11.1.15 Conducted Power of NR n12

NR n12				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		140800	141500	142200
					704.0MHz	707.5MHz	711.0MHz
5MHz	DFT_BPSK	1@1	LOW	25.50	25.13	25.26	25.08
	DFT_QPSK	25@0	LOW	24.50	24.10	24.09	24.07
	DFT_QPSK	12@6	LOW	25.50	25.12	25.08	25.05
	DFT_QPSK	1@1	LOW	25.50	25.23	25.10	25.20
	DFT_QPSK	1@23	LOW	25.50	25.24	25.09	25.17
	DFT_QAM16	1@1	LOW	24.50	24.30	24.09	24.50
	DFT_QAM64	1@1	LOW	23.00	22.24	22.50	22.89
	DFT_QAM256	1@1	LOW	21.50	21.00	20.68	21.20
	CP_QPSK	1@1	LOW	24.50	24.06	23.74	24.15
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	140800	141500	142200
					704.0MHz	707.5MHz	711.0MHz
10MHz	DFT_BPSK	1@1	LOW	25.50	25.18	25.01	24.96
	DFT_QPSK	50@0	LOW	24.50	24.10	24.05	24.03
	DFT_QPSK	25@12	LOW	25.50	25.09	25.05	25.08
	DFT_QPSK	1@1	LOW	25.50	24.99	24.89	25.31
	DFT_QPSK	1@50	LOW	25.50	24.95	24.88	25.30
	DFT_QAM16	1@1	LOW	24.50	24.07	24.03	23.56
	DFT_QAM64	1@1	LOW	23.00	22.78	22.23	22.36
	DFT_QAM256	1@1	LOW	20.50	20.19	20.36	20.44
	CP_QPSK	1@1	LOW	24.00	23.70	23.35	23.65
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	141300	141500	141700
					706.5MHz	707.5MHz	708.8MHz
15MHz	DFT_BPSK	1@1	LOW	25.50	25.37	25.20	25.03
	DFT_QPSK	75@0	LOW	24.50	24.07	24.09	24.03
	DFT_QPSK	36@18	LOW	25.50	25.08	25.09	25.06
	DFT_QPSK	1@1	LOW	25.50	25.43	25.02	25.11
	DFT_QPSK	1@77	LOW	25.50	25.35	24.96	25.04
	DFT_QAM16	1@1	LOW	25.00	24.56	24.19	24.66
	DFT_QAM64	1@1	LOW	23.50	23.05	22.71	22.79
	DFT_QAM256	1@1	LOW	21.50	21.15	20.84	20.77
	CP_QPSK	1@1	LOW	24.00	23.29	23.78	24.00

11.1.15Conducted Power of NR n38

NR n38				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		515000	519000	523000
					2575.0MHz	2595.0MHz	2615.0MHz
10MHz	DFT_BPSK	1@1	LOW	24.50	24.24	24.44	24.18
	DFT_QPSK	24@0	LOW	24.00	23.40	23.52	23.35
	DFT_QPSK	12@6	LOW	25.00	24.43	24.64	24.36
	DFT_QPSK	1@1	LOW	24.50	24.16	24.36	24.39
	DFT_QPSK	1@22	LOW	24.50	24.24	24.46	24.41
	DFT_QAM16	1@1	LOW	23.50	22.85	23.25	23.25
	DFT_QAM64	1@1	LOW	23.00	22.01	22.97	21.72
	DFT_QAM256	1@1	LOW	20.00	19.97	19.98	19.71
	CP_QPSK	1@1	LOW	23.00	22.97	22.89	22.61
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	515500	519000	522500
					2577.5MHz	2595.0MHz	2612.5MHz
15MHz	DFT_BPSK	1@1	LOW	24.50	24.23	24.44	24.19
	DFT_QPSK	36@0	LOW	23.50	23.38	23.50	23.38
	DFT_QPSK	18@9	LOW	25.00	24.31	24.52	24.18
	DFT_QPSK	1@1	LOW	25.00	24.25	24.67	24.65
	DFT_QPSK	1@36	LOW	25.00	24.54	24.58	24.67
	DFT_QAM16	1@1	LOW	23.50	23.00	23.42	23.37
	DFT_QAM64	1@1	LOW	22.50	21.46	22.31	21.92
	DFT_QAM256	1@1	LOW	20.50	19.45	20.20	19.96
	CP_QPSK	1@1	LOW	24.50	23.22	24.27	24.34
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	522500	519000	522000
					2580.0MHz	2595.0MHz	2610.0MHz
20MHz	DFT_BPSK	1@1	LOW	24.50	24.00	24.49	24.21
	DFT_QPSK	50@0	LOW	24.00	23.43	23.55	23.37
	DFT_QPSK	25@12	LOW	25.00	24.44	24.56	24.34
	DFT_QPSK	1@1	LOW	25.50	25.00	24.18	24.22
	DFT_QPSK	1@49	LOW	24.50	24.36	24.10	24.18
	DFT_QAM16	1@1	LOW	23.50	23.17	23.46	23.42
	DFT_QAM64	1@1	LOW	22.00	21.60	21.54	21.87
	DFT_QAM256	1@1	LOW	20.00	19.64	19.71	19.86
	CP_QPSK	1@1	LOW	23.00	22.44	22.49	22.82

11.1.16Conducted Power of NR n41

NR n41				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		501204	518598	535998
					2506.0MHz	2593.0MHz	2680.0MHz
20MHz	DFT_BPSK	1@1	LOW	24.50	24.27	24.24	24.26
	DFT_QPSK	50@0	LOW	23.50	23.37	23.45	23.41
	DFT_QPSK	25@12	LOW	25.00	24.44	24.55	24.37
	DFT_QPSK	1@1	LOW	25.00	24.28	24.18	24.61
	DFT_QPSK	1@49	LOW	25.00	24.11	24.32	24.55
	DFT_QAM16	1@1	LOW	24.00	23.34	23.34	23.64
	DFT_QAM64	1@1	LOW	22.50	21.67	21.94	22.06
	DFT_QAM256	1@1	LOW	20.50	19.90	20.27	19.88
	CP_QPSK	1@1	LOW	23.00	22.36	22.56	22.90
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	504204	518598	532998
					2521.0MHz	2593.0MHz	2665.0MHz
50MHz	DFT_BPSK	1@1	LOW	24.50	24.30	24.45	24.44
	DFT_QPSK	128@0	LOW	23.50	23.42	23.50	23.48
	DFT_QPSK	64@32	LOW	25.00	24.35	24.68	24.38
	DFT_QPSK	1@1	LOW	24.50	24.26	24.10	24.45
	DFT_QPSK	1@131	LOW	24.50	24.13	24.22	24.17
	DFT_QAM16	1@1	LOW	23.50	23.43	23.23	23.44
	DFT_QAM64	1@1	LOW	22.50	21.84	21.86	22.10
	DFT_QAM256	1@1	LOW	20.50	20.05	19.72	20.05
	CP_QPSK	1@1	LOW	24.00	23.66	23.22	23.03
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	509202	518598	528000
					2546.0MHz	2593.0MHz	2640.0MHz
100MHz	DFT_BPSK	1@1	LOW	24.50	24.38	24.12	24.40
	DFT_QPSK	270@0	LOW	24.00	23.35	23.44	23.51
	DFT_QPSK	135@67	LOW	25.00	24.29	24.51	24.51
	DFT_QPSK	1@1	LOW	24.50	24.32	24.40	24.41
	DFT_QPSK	1@271	LOW	25.00	24.43	24.65	24.23
	DFT_QAM16	1@1	LOW	23.50	23.30	23.34	23.36
	DFT_QAM64	1@1	LOW	23.00	22.62	21.64	21.80
	DFT_QAM256	1@1	LOW	20.00	19.86	19.72	19.73
	CP_QPSK	1@1	LOW	24.00	22.73	23.52	23.53

11.1.17Conducted Power of NR n66

NR n66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		343000	349000	355000
					1715.0MHz	1745.0MHz	1775.0MHz
10MHz	DFT_BPSK	1@1	LOW	25.00	24.34	24.64	24.68
	DFT_QPSK	24@0	LOW	24.00	23.54	23.69	23.59
	DFT_QPSK	12@6	LOW	25.00	24.54	24.76	24.56
	DFT_QPSK	1@1	LOW	25.50	24.36	25.06	24.81
	DFT_QPSK	1@22	LOW	25.50	24.44	25.06	24.72
	DFT_QAM16	1@1	LOW	24.00	23.42	23.50	23.89
	DFT_QAM64	1@1	LOW	22.50	21.93	22.03	22.24
	DFT_QAM256	1@1	LOW	20.50	19.93	20.28	20.25
	CP_QPSK	1@1	LOW	23.50	23.06	23.36	23.18
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	344000	349000	354000
					1720.0MHz	1745.0MHz	1770.0MHz
20MHz	DFT_BPSK	1@1	LOW	25.00	24.56	24.56	24.49
	DFT_QPSK	50@0	LOW	24.00	23.59	23.66	23.70
	DFT_QPSK	25@12	LOW	25.00	24.58	24.66	24.77
	DFT_QPSK	1@1	LOW	25.00	24.50	24.81	24.75
	DFT_QPSK	1@49	LOW	25.00	24.72	24.88	24.63
	DFT_QAM16	1@1	LOW	24.00	23.94	23.75	23.94
	DFT_QAM64	1@1	LOW	23.00	22.01	22.09	22.60
	DFT_QAM256	1@1	LOW	21.00	20.13	20.10	20.55
	CP_QPSK	1@1	LOW	23.50	22.81	23.01	23.45
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	346000	349000	352000
					1730.0MHz	1745.0MHz	1760.0MHz
40MHz	DFT_BPSK	1@1	LOW	25.00	24.55	24.60	24.61
	DFT_QPSK	100@0	LOW	24.00	23.64	23.64	23.71
	DFT_QPSK	50@25	LOW	25.00	24.68	24.75	24.76
	DFT_QPSK	1@1	LOW	25.00	24.47	24.58	24.63
	DFT_QPSK	1@104	LOW	25.00	24.60	24.71	24.56
	DFT_QAM16	1@1	LOW	24.00	23.58	23.86	23.45
	DFT_QAM64	1@1	LOW	22.50	22.21	22.27	22.07
	DFT_QAM256	1@1	LOW	20.50	20.02	20.42	20.20
	CP_QPSK	1@1	LOW	23.50	23.10	23.17	23.34

11.1.18Conducted Power of NR n71

NR n66				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		133100	136100	139100
					665.5MHz	680.5MHz	695.5MHz
5MHz	DFT_BPSK	1@1	LOW	25.50	25.09	25.18	24.87
	DFT_QPSK	24@0	LOW	24.50	24.14	24.13	24.12
	DFT_QPSK	12@6	LOW	25.50	25.18	25.13	25.09
	DFT_QPSK	1@1	LOW	25.50	25.17	25.23	24.89
	DFT_QPSK	1@22	LOW	25.50	25.11	25.29	24.95
	DFT_QAM16	1@1	LOW	24.50	24.49	24.24	24.01
	DFT_QAM64	1@1	LOW	23.00	22.99	22.58	22.33
	DFT_QAM256	1@1	LOW	21.00	20.73	20.93	20.40
	CP_QPSK	1@1	LOW	24.00	23.90	23.93	23.75
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	133600	136100	138600
					668MHz	680.5MHz	693MHz
10MHz	DFT_BPSK	1@1	LOW	25.50	25.31	25.19	24.98
	DFT_QPSK	50@0	LOW	24.50	24.10	24.06	24.04
	DFT_QPSK	25@12	LOW	25.50	25.09	25.08	25.07
	DFT_QPSK	1@1	LOW	25.50	25.33	25.01	25.06
	DFT_QPSK	1@49	LOW	25.50	25.28	24.96	25.11
	DFT_QAM16	1@1	LOW	25.00	24.52	24.11	24.69
	DFT_QAM64	1@1	LOW	23.00	22.96	22.62	22.75
	DFT_QAM256	1@1	LOW	21.50	21.16	20.79	20.71
	CP_QPSK	1@1	LOW	24.00	23.12	23.76	23.95
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	134600	136100	137600
					673MHz	680.5MHz	688MHz
20MHz	DFT_BPSK	1@1	LOW	25.50	25.04	24.90	25.06
	DFT_QPSK	100@0	LOW	24.50	24.08	24.05	24.04
	DFT_QPSK	50@25	LOW	25.50	25.11	25.10	25.07
	DFT_QPSK	1@1	LOW	25.50	25.23	25.04	24.96
	DFT_QPSK	1@104	LOW	25.50	25.22	25.05	24.97
	DFT_QAM16	1@1	LOW	24.50	24.09	24.35	24.12
	DFT_QAM64	1@1	LOW	23.00	22.68	22.68	22.58
	DFT_QAM256	1@1	LOW	21.00	20.45	20.85	20.37
	CP_QPSK	1@1	LOW	24.00	23.42	23.65	23.43

11.1.19Conducted Power of NR n77(3450-3550)

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		630334	633334	636332
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	DFT_BPSK	1@1	LOW	27.00	26.04	26.52	26.32
	DFT_QPSK	24@0	LOW	25.50	25.17	25.45	25.21
	DFT_QPSK	12@6	LOW	26.50	26.24	26.44	26.13
	DFT_QPSK	1@1	LOW	27.00	26.06	26.60	26.39
	DFT_QPSK	1@22	LOW	27.00	26.21	26.56	26.31
	DFT_QAM16	1@1	LOW	25.50	25.01	25.35	25.04
	DFT_QAM64	1@1	LOW	24.00	23.54	23.84	23.98
	DFT_QAM256	1@1	LOW	22.50	21.53	21.78	22.02
	CP_QPSK	1@1	LOW	25.50	25.10	24.93	24.67
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	631668	633334	635000
					3475.0MHz	3500.0MHz	3525.0MHz
50MHz	DFT_BPSK	1@1	LOW	26.50	25.95	26.25	26.43
	DFT_QPSK	128@0	LOW	25.50	25.36	25.41	25.32
	DFT_QPSK	64@32	LOW	27.00	26.41	26.53	26.33
	DFT_QPSK	1@1	LOW	26.50	26.05	26.19	26.45
	DFT_QPSK	1@131	LOW	27.00	26.51	26.10	26.15
	DFT_QAM16	1@1	LOW	26.00	24.96	25.46	25.60
	DFT_QAM64	1@1	LOW	24.00	23.67	23.79	23.91
	DFT_QAM256	1@1	LOW	22.00	21.66	21.89	21.94
	CP_QPSK	1@1	LOW	25.00	24.72	24.63	24.76
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	633334		
					3500.0MHz		
100MHz	DFT_BPSK	1@1	LOW	26.00	25.84		
	DFT_QPSK	270@0	LOW	25.50	25.28		
	DFT_QPSK	135@67	LOW	26.50	26.31		
	DFT_QPSK	1@1	LOW	26.00	25.86		
	DFT_QPSK	1@271	LOW	26.00	25.94		
	DFT_QAM16	1@1	LOW	25.00	24.86		
	DFT_QAM64	1@1	LOW	24.00	23.55		
	DFT_QAM256	1@1	LOW	21.50	21.46		
	CP_QPSK	1@1	LOW	24.50	24.34		

11.1.20 Conducted Power of NR n77(3550-3700)

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		637000	641666	646332
					3560.0MHz	3625.0MHz	3695.0MHz
10MHz	DFT_BPSK	1@1	LOW	26.50	26.12	26.15	25.68
	DFT_QPSK	24@0	LOW	25.50	25.02	25.15	24.78
	DFT_QPSK	12@6	LOW	26.50	26.05	26.09	25.73
	DFT_QPSK	1@1	LOW	26.50	26.18	26.18	25.78
	DFT_QPSK	1@22	LOW	26.50	26.20	26.11	25.83
	DFT_QAM16	1@1	LOW	25.50	25.06	24.67	24.70
	DFT_QAM64	1@1	LOW	24.00	23.80	23.85	23.45
	DFT_QAM256	1@1	LOW	22.00	21.82	21.95	21.24
	CP_QPSK	1@1	LOW	25.50	24.77	25.23	24.41
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	638334	641666	645000
					3575.0MHz	3625.0MHz	3675.0MHz
50MHz	DFT_BPSK	1@1	LOW	26.50	25.92	26.11	25.85
	DFT_QPSK	128@0	LOW	25.50	25.21	25.20	24.78
	DFT_QPSK	64@32	LOW	26.50	26.23	26.20	25.76
	DFT_QPSK	1@1	LOW	26.50	25.93	26.13	25.84
	DFT_QPSK	1@131	LOW	26.50	26.21	25.93	25.72
	DFT_QAM16	1@1	LOW	25.50	25.02	24.94	24.94
	DFT_QAM64	1@1	LOW	24.00	23.40	23.54	23.51
	DFT_QAM256	1@1	LOW	22.00	21.52	21.56	21.65
	CP_QPSK	1@1	LOW	25.00	24.65	24.62	24.35
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	640000	641666	643332
					3600.0MHz	3625.0MHz	3650.0MHz
100MHz	DFT_BPSK	1@1	LOW	26.50	25.82	25.99	26.15
	DFT_QPSK	270@0	LOW	25.50	25.09	25.06	24.98
	DFT_QPSK	135@67	LOW	26.50	26.13	26.12	25.87
	DFT_QPSK	1@1	LOW	26.50	25.85	26.14	26.14
	DFT_QPSK	1@271	LOW	26.00	25.92	25.63	25.74
	DFT_QAM16	1@1	LOW	25.50	24.82	25.13	25.31
	DFT_QAM64	1@1	LOW	24.00	23.50	23.49	23.56
	DFT_QAM256	1@1	LOW	22.00	21.55	21.60	21.49
	CP_QPSK	1@1	LOW	24.50	24.31	24.43	24.46

11.1.21Conducted Power of NR n77(3700-3980)

NR n77				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		647000	656000	665000
					3705.0MHz	3890.0MHz	3975.0MHz
10MHz	DFT_BPSK	1@1	LOW	26.00	25.83	25.97	25.53
	DFT_QPSK	24@0	LOW	25.00	24.72	24.98	24.72
	DFT_QPSK	12@6	LOW	26.00	25.69	25.95	25.68
	DFT_QPSK	1@1	LOW	26.00	25.88	25.98	25.60
	DFT_QPSK	1@22	LOW	26.00	25.95	25.95	25.67
	DFT_QAM16	1@1	LOW	25.00	24.75	24.46	24.49
	DFT_QAM64	1@1	LOW	24.00	23.42	23.67	23.52
	DFT_QAM256	1@1	LOW	22.00	21.43	21.70	21.17
	CP_QPSK	1@1	LOW	25.00	24.23	24.95	24.19
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	648334	656000	663666
					3725.0MHz	3890.0MHz	3955.0MHz
50MHz	DFT_BPSK	1@1	LOW	26.00	25.49	25.85	25.67
	DFT_QPSK	128@0	LOW	25.50	24.93	25.08	24.69
	DFT_QPSK	64@32	LOW	26.50	25.98	26.07	25.67
	DFT_QPSK	1@1	LOW	26.00	25.46	25.86	25.57
	DFT_QPSK	1@131	LOW	26.50	25.96	26.13	25.72
	DFT_QAM16	1@1	LOW	25.00	24.63	24.71	24.63
	DFT_QAM64	1@1	LOW	23.50	22.97	23.28	23.37
	DFT_QAM256	1@1	LOW	21.50	21.00	21.33	21.45
	CP_QPSK	1@1	LOW	24.50	24.21	24.38	23.91
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	650000	656000	662000
					3750.0MHz	3890.0MHz	3930.0MHz
100MHz	DFT_BPSK	1@1	LOW	26.00	25.46	25.84	25.96
	DFT_QPSK	270@0	LOW	25.50	24.89	25.02	24.79
	DFT_QPSK	135@67	LOW	26.50	25.97	26.01	25.69
	DFT_QPSK	1@1	LOW	26.00	25.49	25.80	25.89
	DFT_QPSK	1@271	LOW	26.00	25.80	25.86	25.66
	DFT_QAM16	1@1	LOW	25.50	24.44	25.06	24.90
	DFT_QAM64	1@1	LOW	23.50	23.06	23.31	23.41
	DFT_QAM256	1@1	LOW	21.50	21.10	21.42	21.23
	CP_QPSK	1@1	LOW	24.50	23.90	24.31	24.41

11.1.22Conducted Power of NR n78(3450-3550)

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		630334	633334	636332
					3455.0MHz	3500.0MHz	3545.0MHz
10MHz	DFT_BPSK	1@1	LOW	26.50	25.96	26.47	26.35
	DFT_QPSK	24@0	LOW	25.50	25.03	25.49	25.23
	DFT_QPSK	12@6	LOW	27.00	26.23	26.56	26.25
	DFT_QPSK	1@1	LOW	26.50	26.02	26.48	26.44
	DFT_QPSK	1@22	LOW	26.50	25.93	26.42	26.36
	DFT_QAM16	1@1	LOW	25.50	24.88	25.42	25.21
	DFT_QAM64	1@1	LOW	24.50	23.98	24.02	23.55
	DFT_QAM256	1@1	LOW	22.50	21.59	22.01	21.58
	CP_QPSK	1@1	LOW	26.00	24.59	25.57	24.71
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	631668	633334	635000
					3475.0MHz	3500.0MHz	3525.0MHz
50MHz	DFT_BPSK	1@1	LOW	26.50	26.15	26.31	26.42
	DFT_QPSK	128@0	LOW	26.00	25.48	25.51	25.39
	DFT_QPSK	64@32	LOW	27.00	26.45	26.56	26.36
	DFT_QPSK	1@1	LOW	26.50	26.09	26.43	26.34
	DFT_QPSK	1@131	LOW	26.50	26.45	26.25	26.11
	DFT_QAM16	1@1	LOW	26.00	25.27	25.32	25.63
	DFT_QAM64	1@1	LOW	24.00	23.80	23.99	23.87
	DFT_QAM256	1@1	LOW	22.50	21.95	21.97	22.12
	CP_QPSK	1@1	LOW	25.00	24.60	24.86	24.99
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	633334		
					3500.0MHz		
100MHz	DFT_BPSK	1@1	LOW	26.50	26.16		
	DFT_QPSK	270@0	LOW	25.50	25.42		
	DFT_QPSK	135@67	LOW	26.50	26.46		
	DFT_QPSK	1@1	LOW	26.50	26.11		
	DFT_QPSK	1@271	LOW	26.50	26.13		
	DFT_QAM16	1@1	LOW	25.50	25.37		
	DFT_QAM64	1@1	LOW	24.00	23.54		
	DFT_QAM256	1@1	LOW	22.00	21.51		
	CP_QPSK	1@1	LOW	25.00	24.52		

11.1.23Conducted Power of NR n78(3550-3700)

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		637000	641666	646332
					3560.0MHz	3625.0MHz	3695.0MHz
10MHz	DFT_BPSK	1@1	LOW	26.50	26.25	26.18	25.62
	DFT_QPSK	24@0	LOW	25.50	25.10	25.15	24.63
	DFT_QPSK	12@6	LOW	26.50	26.18	26.20	25.71
	DFT_QPSK	1@1	LOW	26.50	26.27	26.18	25.70
	DFT_QPSK	1@22	LOW	26.50	26.30	26.13	25.71
	DFT_QAM16	1@1	LOW	25.50	25.16	24.67	24.63
	DFT_QAM64	1@1	LOW	24.00	23.94	23.84	23.39
	DFT_QAM256	1@1	LOW	22.00	21.90	21.96	21.20
	CP_QPSK	1@1	LOW	25.50	24.64	25.24	24.36
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	638334	641666	645000
					3575.0MHz	3625.0MHz	3675.0MHz
50MHz	DFT_BPSK	1@1	LOW	26.50	26.04	26.12	25.88
	DFT_QPSK	128@0	LOW	25.50	25.24	25.27	24.79
	DFT_QPSK	64@32	LOW	26.50	26.24	26.26	25.79
	DFT_QPSK	1@1	LOW	26.50	26.07	26.17	25.86
	DFT_QPSK	1@131	LOW	26.50	26.23	25.95	25.71
	DFT_QAM16	1@1	LOW	25.50	25.19	25.01	25.00
	DFT_QAM64	1@1	LOW	24.00	23.51	23.55	23.55
	DFT_QAM256	1@1	LOW	22.00	21.66	21.61	21.69
	CP_QPSK	1@1	LOW	25.00	24.77	24.66	24.36
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	640000	641666	641332
					3600.0MHz	3625.0MHz	3650.0MHz
100MHz	DFT_BPSK	1@1	LOW	26.50	25.94	26.05	26.17
	DFT_QPSK	128@0	LOW	25.50	25.18	25.06	24.99
	DFT_QPSK	64@32	LOW	26.50	26.23	26.22	25.97
	DFT_QPSK	1@1	LOW	26.50	26.06	25.98	26.19
	DFT_QPSK	1@131	LOW	26.00	25.94	25.56	25.72
	DFT_QAM16	1@1	LOW	25.50	24.94	25.30	25.34
	DFT_QAM64	1@1	LOW	24.00	23.62	23.55	23.59
	DFT_QAM256	1@1	LOW	22.00	21.68	21.66	21.54
	CP_QPSK	1@1	LOW	25.00	24.77	24.65	24.54

11.1.24Conducted Power of NR n78(3700-3800)

NR n78				Maximum Tune-up(dBm)	Conducted Power(dBm)		
Bandwidth	Modulation	RB allocation	RB offset		647000	650000	653000
					3705.0MHz	3750.0MHz	3795.0MHz
10MHz	DFT_BPSK	1@1	LOW	26.50	25.56	25.98	26.01
	DFT_QPSK	24@0	LOW	25.50	24.74	25.05	24.81
	DFT_QPSK	12@6	LOW	26.50	25.73	26.11	25.89
	DFT_QPSK	1@1	LOW	26.50	25.71	25.95	26.05
	DFT_QPSK	1@22	LOW	26.50	25.80	26.04	26.05
	DFT_QAM16	1@1	LOW	25.00	24.63	24.92	24.79
	DFT_QAM64	1@1	LOW	24.00	23.37	23.51	23.17
	DFT_QAM256	1@1	LOW	21.50	21.13	21.47	21.16
	CP_QPSK	1@1	LOW	25.00	24.34	24.94	24.31
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	648334	650000	651666
					3725.0MHz	3750.0MHz	3775.0MHz
50MHz	DFT_BPSK	1@1	LOW	26.50	25.65	25.90	26.01
	DFT_QPSK	128@0	LOW	25.50	25.01	25.08	25.07
	DFT_QPSK	64@32	LOW	26.50	26.06	26.14	26.00
	DFT_QPSK	1@1	LOW	26.00	25.63	25.95	25.97
	DFT_QPSK	1@131	LOW	26.50	26.08	25.90	25.80
	DFT_QAM16	1@1	LOW	25.50	24.76	24.89	25.22
	DFT_QAM64	1@1	LOW	24.00	23.29	23.60	23.47
	DFT_QAM256	1@1	LOW	22.00	21.43	21.54	21.59
	CP_QPSK	1@1	LOW	25.00	24.06	24.53	24.49
Bandwidth	Modulation	RB allocation	RB offset	Maximum Tune-up(dBm)	650000		
					3750.0MHz		
100MHz	DFT_BPSK	1@1	LOW	26.00	25.58		
	DFT_QPSK	270@0	LOW	25.00	24.96		
	DFT_QPSK	135@67	LOW	26.50	26.04		
	DFT_QPSK	1@1	LOW	26.00	25.62		
	DFT_QPSK	1@271	LOW	26.00	25.84		
	DFT_QAM16	1@1	LOW	25.00	24.73		
	DFT_QAM64	1@1	LOW	23.50	23.01		
	DFT_QAM256	1@1	LOW	21.00	20.91		
	CP_QPSK	1@1	LOW	24.00	23.89		

11.1.25Conducted Power of Wi-Fi 2.4G

ANT1

Mode	802.11b		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	13.66	12.97	13.19
Mode	802.11g		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	15.77	15.06	15.47
Mode	802.11n(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	15.95	15.78	16.05
Mode	802.11n(HT40)		
Channel/Frequency(MHz)	1(2422)	6(2437)	11(2452)
Average Power(dBm)	14.61	14.01	14.30
Mode	802.11ax(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	15.20	14.59	14.79
Mode	802.11ax(HT40)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	15.48	14.84	14.93

ANT2

Mode	802.11b		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	16.08	15.89	15.83
Mode	802.11g		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	18.09	18.06	18.17
Mode	802.11n(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	18.63	18.39	18.50
Mode	802.11n(HT40)		
Channel/Frequency(MHz)	1(2422)	6(2437)	11(2452)
Average Power(dBm)	17.68	16.87	17.32
Mode	802.11ax(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	17.85	17.89	17.84
Mode	802.11ax(HT40)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	18.37	17.84	17.86

MIMO

Mode	802.11n(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	20.50	20.29	20.46
Mode	802.11n(HT40)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	19.42	18.68	19.08
Mode	802.11n(HT20)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBM)	19.73	19.56	19.59
Mode	802.11n(HT40)		
Channel/Frequency(MHz)	1(2412)	6(2437)	11(2462)
Average Power(dBm)	20.17	19.60	19.65

11.1.26Conducted Power of Wi-Fi 5G

Ant 1						
Band	Mode	Channel	Frequency(MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-1 (5150-5250)	802.11a	36	5180	8.00 ±1.0	7.60	No
		48	5240	8.50 ±1.0	8.11	No
	802.11n-HT20	36	5180	7.50 ±1.0	7.38	No
		48	5240	8.00 ±1.0	7.71	No
	802.11n-HT40	38	5190	7.00 ±1.0	6.93	No
		46	5230	7.00 ±1.0	6.92	No
	802.11ac-VHT20	36	5180	9.50 ±1.0	9.05	No
		48	5240	9.50 ±1.0	9.49	Yes
	802.11ac-VHT40	38	5190	6.50 ±1.0	6.50	No
		46	5230	7.00 ±1.0	6.98	No
	802.11ac-VHT80	42	5210	5.50 ±1.0	5.31	No
	802.11ax-HT20	36	5180	5.50 ±1.0	5.31	No
		48	5240	6.50 ±1.0	6.20	No
	802.11ax-HT40	38	5190	7.50 ±1.0	7.33	No
		46	5230	6.50 ±1.0	6.13	No
	802.11ax-HT80	42	5210	7.00 ±1.0	6.80	No

Ant 1						
Band	Mode	Channel	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-2a (5250-5350)	802.11a	52	5260	8.50 ±1.0	8.09	No
		64	5320	7.50 ±1.0	7.50	No
	802.11n-HT20	52	5260	8.00 ±1.0	7.79	No
		64	5320	7.50 ±1.0	7.38	No
	802.11n-HT40	54	5270	7.00 ±1.0	6.79	No
		62	5310	7.00 ±1.0	6.61	No
	802.11ac-VHT20	52	5260	9.50 ±1.0	9.30	Yes
		64	5320	8.50 ±1.0	8.39	No
	802.11ac-VHT40	54	5270	7.50 ±1.0	7.26	No
		62	5310	7.00 ±1.0	6.95	No
	802.11ac-VHT80	58	5290	5.00 ±1.0	4.66	No
	802.11ax-HT20	52	5260	7.50 ±1.0	7.35	No
		64	5320	7.50 ±1.0	7.06	No
	802.11ax-HT40	54	5270	6.50 ±1.0	6.47	No
		62	5310	6.50 ±1.0	6.28	No
	802.11ax-HT80	58	5290	5.00 ±1.0	4.97	No

Ant 1						
Band	Mode	Channel	Frequency (MHz)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
U-NII-2c (5470-5725)	802.11a	100	5500	9.50 ±1.0	9.09	No
		140	5700	10.00 ±1.0	9.87	No
	802.11n-HT20	100	5500	9.50 ±1.0	9.15	No
		140	5700	10.00 ±1.0	9.76	No
	802.11n-HT40	102	5510	7.00 ±1.0	6.53	No
		134	5670	9.50 ±1.0	9.11	No
	802.11ac-VHT20	100	5500	10.50 ±1.0	10.37	No
		140	5700	11.00 ±1.0	10.99	Yes
	802.11ac-VHT40	102	5510	8.50 ±1.0	8.04	No
		134	5670	8.50 ±1.0	8.43	No
	802.11ac-VHT80	106	5530	6.50 ±1.0	6.43	No
		122	5610	7.00 ±1.0	6.66	No
	802.11ax-HT20	100	5500	8.00 ±1.0	7.88	No
		140	5700	8.50 ±1.0	8.30	No
	802.11ax-HT40	102	5510	6.50 ±1.0	6.23	No
		134	5670	6.50 ±1.0	6.23	No
	802.11ax-HT80	106	5530	9.50 ±1.0	9.09	No
		122	5610	10.00 ±1.0	9.87	No

Ant 1						
Band	Mode	Channel	Frequency (MHz)	Tune-up	Average Powe(dBm)	SAR Test (Yes/No)
U-NII-3 (5725-5825)	802.11a	149	5745	10.00 ±1.0	10.00	No
		165	5825	10.00 ±1.0	9.93	No
	802.11n-HT20	149	5745	10.00 ±1.0	9.61	No
		165	5825	10.00 ±1.0	9.65	No
	802.11n-HT40	151	5755	9.00 ±1.0	8.58	No
		159	5795	8.50 ±1.0	8.24	No
	802.11ac-VHT20	149	5745	11.50 ±1.0	11.21	No
		165	5825	11.50 ±1.0	11.21	Yes
	802.11ac-VHT40	151	5755	9.50 ±1.0	9.13	No
		159	5795	9.00 ±1.0	8.97	No
	802.11ac-VHT80	155	5775	7.00 ±1.0	6.92	No
	802.11ax-HT20	149	5745	9.00 ±1.0	8.66	No
		165	5825	10.00 ±1.0	9.58	No
	802.11ax-HT40	151	5755	9.50 ±1.0	9.29	No
		159	5795	8.50 ±1.0	8.23	No
	802.11ax-HT80	155	5775	6.50 ±1.0	6.48	No

11.1.27 Conducted Power of BT

EDR	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	39	78
			2402MHz	2441MHz	2480MHz
	GFSK	9.50	8.92	8.88	**9.49**
	π/4QPSK	9.50	8.29	7.45	9.08
	8DPSK	9.50	7.74	7.74	9.22

BLE	Mode	Maximum Tune-up(dBm)	Average Conducted Output Power (dBm)		
			0	19	39
			2402MHz	2440MHz	2480MHz
	1Mbps	10.00	9.19	9.22	9.84
	2Mbps	10.00	9.31	9.16	9.77

Channel	Frequency (GHz)	Max. Tune-up Power (dBm)	Max. Power (dBm)	Exclusion thresholds for 1-g SAR(dBm)	SAR evaluation required
78	2480	9.50	9.49	4.77	Yes
39	2480	10.00	9.84	4.77	Yes

Note

1. Per KDB 447498 D04 Interim General RF Exposure Guidance v01, the 1-g SAR test exclusion thresholds for 300 MHz to 6 GHz at test separation distances ≤ 40 cm are determined by:

$$P_{\text{th}}\,(\text{mW}) = ERP_{20\,\text{cm}}\,(\text{mW}) = \begin{cases} 2040f & 0.3\ \text{GHz} \le f < 1.5\ \text{GHz} \\ 3060 & 1.5\ \text{GHz} \le f \le 6\ \text{GHz} \end{cases} \quad \text{(B. 1)}$$

$$P_{\text{th}}\,(\text{mW}) = \begin{cases} ERP_{20\,\text{cm}}(d/20\ \text{cm})^x & d \le 20\ \text{cm} \\ ERP_{20\,\text{cm}} & 20\ \text{cm} < d \le 40\ \text{cm} \end{cases} \quad \text{(B. 2)}$$

where

$$x = -\log_{10}\left(\frac{60}{ERP_{20\,\text{cm}}\sqrt{f}}\right)$$

and f is in GHz, d is the separation distance (cm), and $ERP_{20\text{cm}}$ is per Formula (B.1).

*When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine estimated SAR.

2. Per KDB 248227 D01 v02r02, choose the highest output power channel to test SAR and determine further SAR exclusion.

3 . The output power of all data rate were prescan, just the worst case (the lowest data rate) of all mode were shown in report.

11.1.28 Tune-up power tolerance

Band	Tune-up power tolerance(dBm)		
GSM850	GSM/GPRS (GMSK)	GSM	Max output power =33.00±1.0dBm
		1TXslots	Max output power =33.00 ±1.0dBm
		2TXslots	Max output power =32.00 ±1.0dBm
		3TXslots	Max output power =30.50 ±1.0dBm
		4TXslots	Max output power =29.00 ±1.0dBm
	EGPRS (8-PSK)	1TXslots	Max output power =31.00 ±1.0dBm
		2TXslots	Max output power =30.50 ±1.0dBm
		3TXslots	Max output power =28.50 ±1.0dBm
		4TXslots	Max output power =26.00 ±1.0dBm
GSM1900	GSM/GPRS (GMSK)	GSM	Max output power =28.50 ±1.0dBm
		1TXslots	Max output power =28.50 ±1.0dBm
		2TXslots	Max output power =27.50 ±1.0dBm
		3TXslots	Max output power =25.50 ±1.0dBm
		4TXslots	Max output power =24.50 ±1.0dBm
	EGPRS (8-PSK)	1TXslots	Max output power =27.50 ±1.0dBm
		2TXslots	Max output power =27.50 ±1.0dBm
		3TXslots	Max output power =27.00 ±1.0dBm
		4TXslots	Max output power =26.00 ±1.0dBm
WCDMA 2	Max output power =24.50±1.0dBm		
WCDMA 4	Max output power =24.50±1.0dBm		
WCDMA 5	Max output power =26.00±1.0dBm		
LTE B2	Max output power =23.00±1.0dBm		
LTE B4	Max output power =23.50±1.0dBm		
LTE B5	Max output power =23.50±1.0dBm		
LTE B7	Max output power =23.00±1.0dBm		
LTE B12	Max output power =23.50±1.0dBm		
LTE B17	Max output power =23.50±1.0dBm		
LTE B38	Max output power =23.00±1.0dBm		
LTE B41	Max output power =23.00±1.0dBm		
LTE B42	Max output power =21.00±1.0dBm		
LTE B66	Max output power =23.50±1.0dBm		
NR n5	Max output power =25.50±1.0dBm		
NR n7	Max output power =25.00±1.0dBm		
NR n12	Max output power =25.50±1.0dBm		
NR n38	Max output power =25.00±1.0dBm		
NR n41	Max output power =25.00±1.0dBm		
NR n66	Max output power =25.50±1.0dBm		
NR n71	Max output power =25.50±1.0dBm		
NR n77	Max output power =27.00±1.0dBm		
NR n77	Max output power =26.50±1.0dBm		
NR n77	Max output power =26.50±1.0dBm		
NR n78	Max output power =27.00±1.0dBm		
NR n78	Max output power =26.50±1.0dBm		
NR n78	Max output power =26.50±1.0dBm		

Band	Tune-up power tolerance(dBm)			
WIFI	2.4G (MAIN ANT1)		802.11b	Max output power =14.00±1.0dBm
			802.11g	Max output power =16.00±1.0dBm
			802.11n (HT20)	Max output power =16.50±1.0dBm
			802.11n (HT40)	Max output power =15.00±1.0dBm
			802.11ax20	Max output power =15.50±1.0dBm
			802.11ax40	Max output power =15.50±1.0dBm
	2.4G (MAIN ANT2)		802.11b	Max output power =16.50±1.0dBm
			802.11g	Max output power =18.50±1.0dBm
			802.11n (HT20)	Max output power =19.00±1.0dBm
			802.11n (HT40)	Max output power =18.00±1.0dBm
			802.11ax20	Max output power =18.00±1.0dBm
			802.11ax40	Max output power =18.50±1.0dBm
	2.4G (MAIN MIMO)		802.11b	Max output power =21.00±1.0dBm
			802.11g	Max output power =20.00±1.0dBm
			802.11n (HT20)	Max output power =20.00±1.0dBm
			802.11n (HT40)	Max output power =20.50±1.0dBm
	U-NII-1(5150-5250)	Ant 1	802.11ac-VHT20	Max output power =9.50±1.0dBm
	U-NII-2a(5250-5350)	Ant 1	802.11ac-VHT20	Max output power =9.50±1.0dBm
	U-NII-2c(5470-5725)	Ant 1	802.11ac-VHT20	Max output power =11.00±1.0dBm
	U-NII-3(5725-5825)	Ant 1	802.11ac-VHT20	Max output power =11.50±1.0dBm
BT	GFSK mode			Max output power =9.50±1.0dBm
	π/4DQPSK mode			Max output power =9.50±1.0dBm
	8DPSK mode			Max output power =9.50±1.0dBm
BLE	1Mbps Power			Max output power =10.00±1.0dBm
	2Mbps Power			Max output power =10.00±1.0dBm

11.2 SAR test results

Notes:

1) Per KDB447498 ,the SAR test shall be performed at the high, middle and low frequency channels of each operating mode. If the scaled SAR measured at mid-band channel for each test configuration is at least 3.0 dB lower than the SAR limit (< 0.8 W/kg), testing at the high and low channels is optional.

2) Per KDB447498 , testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is: ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz. When the maximum output power variation across the required test channels is > ½ dB, instead of the middle channel, the highest output power channel must be used.

3) Per KDB447498 , All measurement SAR result is scaled-up to account for tune-up tolerance is compliant.

4) Per KDB648474 D04v01r02, body-worn accessory testing is typically associated with voice operations. Therefore, GSM voice was evaluated for body-worn with headset SAR.

5)Per KDB248227 D01v01r02, the procedures required to establish specific device operating configurations for testing the SAR of 802.11 a/b/g transmitters.

(1) For Headsets operating next to ear, hotspot mode or mini-tablet configurations, the initial test position procedures were applied. The test position with the highest extrapolated peak SAR will be used as the initial test position. When the reported SAR of initial test position is <= 0.4 W/kg, SAR testing for remaining test positions is not required. Otherwise, SAR is evaluated at the subsequent highest peak SAR positions until the reported SAR result is <= 0.8 W/kg or all test positions are measured.

(2) For WLAN 2.4 GHz, the highest measured maximum output power channel for DSSS was selected for SAR measurement. When the reported SAR is <= 0.8 W/kg, no further SAR testing is required. Otherwise, SAR is evaluated at the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel. For OFDM modes (802.11g/n), SAR is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and it is <= 1.2 W/kg.

(3) For WLAN 5 GHz, the initial test configuration was selected according to the transmission mode with the highest maximum output power. When the reported SAR of initial test configuration is > 0.8 W/kg, SAR is required for the subsequent highest measured output power channel until the reported SAR result is <= 1.2 W/kg or all required channels are measured. For other transmission modes, SAR is not required when the highest reported SAR for initial test configuration is adjusted by the ratio of subsequent test configuration to initial test configuration specified maximum output power and it is <= 1.2 W/kg.

6) Per KDB865664 D01v01r04,for each frequency band,repeated SAR measurement is required only when the measured SAR is ≥0.8W/Kg; if the deviation among the repeated measurement is ≤20%,and the measured SAR <1.45W/Kg,only one repeated measurement is required.

7) Per KDB865664 D02v01r01, SAR plot is only required for the highest measured SAR in each exposure configuration, wireless mode and frequency band combination; Plots are also required when the measured SAR is > 1.5 W/kg, or > 7.0 W/kg for occupational exposure. The published RF exposure KDB procedures may require additional plots; for example, to support SAR to peak location separation ratio test exclusion and/or volume scan post-processing(Refer to appendix B for details).

8) Per KDB941225 D06v01r01, the DUT Dimension is bigger than 9 cm x 5 cm, so 10mm is chosen as the test separation distance for Hotspot mode. When the antenna-to-edge distance is greater than 2.5cm,such position does not need to be tested.

9) Per KDB 941225 D01, 3G SAR Measurement Procedures ,The mode tested for SAR is referred to as the primary mode. The equivalent modes considered for SAR test reduction are denoted as secondary modes. Both primary and secondary modes must be in the same frequency band. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is≤ 1/4 dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤1.2 W/kg, SAR measurement is not required for the secondary mode.

10)Per KDB 941225 D05, SAR Evaluation Considerations for LTE Devices

(1)QPSK with 1 RB and 50% RB allocation

Start with the largest channel bandwidth and measure SAR, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

(2)QPSK with 100% RB allocation

SAR is not required when the highest maximum output power for 100% RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

(3)Higher order modulations

SAR is required only when the highest maximum output power for the configuration in the higher order modulation is > 1/2 dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is >1.45 W/kg.

(4)Other channel bandwidth

SAR is required when the highest maximum output power of the smaller channel bandwidth is > 1/2 dB higher than the equivalent channel configurations in the largest channel bandwidth configuration or the reported SAR of a configuration for the largest channel bandwidth is > 1.45 W/kg.

11.3 Test Result

11.3.1 Results overview of GSM

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GSM 850 (voice)	Left Cheek	128	824.2	0.00	0.757	100	1.00	32.53	33.00	1.114	0.844
	Left Tilt	128	824.2	0.03	0.318	100	1.00	32.53	33.00	1.114	0.354
	Right Cheek	128	824.2	0.00	0.421	100	1.00	32.53	33.00	1.114	0.469
	Right Tilt	128	824.2	0.07	0.144	100	1.00	32.53	33.00	1.114	0.160
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GPRS 850+4slots	Front	128	824.2	-0.02	0.723	100	1.00	32.53	33.00	1.114	0.806
	Back	128	824.2	-0.02	1.150	100	1.00	32.53	33.00	1.114	1.281
	Left	128	824.2	0.03	0.948	100	1.00	32.53	33.00	1.114	1.056
	right	128	824.2	0.04	0.397	100	1.00	32.53	33.00	1.114	0.442
	Top	128	824.2	-0.08	0.342	100	1.00	32.53	33.00	1.114	0.381
	Bottom	128	824.2	-0.12	0.269	100	1.00	32.53	33.00	1.114	0.300

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GSM 1900 (voice)	Left Cheek	810	1909.8	0.03	0.232	100	1.00	28.24	28.50	1.062	0.246
	Left Tilt	810	1909.8	-0.01	0.409	100	1.00	28.24	28.50	1.062	0.434
	Right Cheek	810	1909.8	0.02	0.448	100	1.00	28.24	28.50	1.062	0.476
	Right Tilt	810	1909.8	0.06	0.777	100	1.00	28.24	28.50	1.062	0.825
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
GPRS 1900+4slots	Front	810	1909.8	0.02	0.281	100	1.00	28.24	28.50	1.062	0.298
	Back	810	1909.8	-0.07	0.544	100	1.00	28.24	28.50	1.062	0.578
	Left	810	1909.8	-0.02	0.257	100	1.00	28.24	28.50	1.062	0.273
	right	810	1909.8	0.03	0.095	100	1.00	28.24	28.50	1.062	0.101
	Top	810	1909.8	-0.05	0.396	100	1.00	28.24	28.50	1.062	0.420
	Bottom	810	1909.8	-0.09	0.016	100	1.00	28.24	28.50	1.062	0.017

11.3.2 Results overview of WCDMA

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 2 (RMC*)	Left Cheek	9262	1852.4	0.06	0.164	100	1.00	24.12	24.50	1.091	0.179
	Left Tilt	9262	1852.4	0.03	0.239	100	1.00	24.12	24.50	1.091	0.261
	Right Cheek	9262	1852.4	-0.01	0.354	100	1.00	24.12	24.50	1.091	0.386
	Right Tilt	9262	1852.4	0.00	0.685	100	1.00	24.12	24.50	1.091	0.748
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 2 (RMC*)	Front	9262	1852.4	0.11	0.087	100	1.00	24.12	24.50	1.091	0.095
	Back	9262	1852.4	-0.06	0.122	100	1.00	24.12	24.50	1.091	0.133
	Left	9262	1852.4	-0.15	0.049	100	1.00	24.12	24.50	1.091	0.053
	right	9262	1852.4	-0.03	0.026	100	1.00	24.12	24.50	1.091	0.028
	Top	9262	1852.4	0.08	0.071	100	1.00	24.12	24.50	1.091	0.077
	Bottom	9262	1852.4	-0.09	0.002	100	1.00	24.12	24.50	1.091	0.002

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 4 (RMC*)	Left Cheek	1312	1712.4	0.090	0.214	100	1.00	24.09	24.50	1.099	0.235
	Left Tilt	1312	1712.4	-0.030	0.479	100	1.00	24.09	24.50	1.099	0.526
	Right Cheek	1312	1712.4	0.080	0.561	100	1.00	24.09	24.50	1.099	0.617
	Right Tilt	1312	1712.4	-0.020	0.702	100	1.00	24.09	24.50	1.099	0.772
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 4 (RMC*)	Front	1312	1712.4	0.080	0.122	100	1.00	24.09	24.50	1.099	0.134
	Back	1312	1712.4	-0.070	0.141	100	1.00	24.09	24.50	1.099	0.155
	Left	1312	1712.4	-0.030	0.105	100	1.00	24.09	24.50	1.099	0.115
	right	1312	1712.4	0.060	0.041	100	1.00	24.09	24.50	1.099	0.045
	Top	1312	1712.4	0.110	0.093	100	1.00	24.09	24.50	1.099	0.102
	Bottom	1312	1712.4	-0.050	0.007	100	1.00	24.09	24.50	1.099	0.008

Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 5 (RMC*)	Left Cheek	4183	836.6	0.020	0.844	100	1.00	25.60	26.00	1.096	0.925
	Left Tilt	4183	836.6	-0.020	0.146	100	1.00	25.60	26.00	1.096	0.160
	Right Cheek	4183	836.6	0.030	0.481	100	1.00	25.60	26.00	1.096	0.527
	Right Tilt	4183	836.6	-0.040	0.109	100	1.00	25.60	26.00	1.096	0.120
Mode	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
WCDMA Band 5 (RMC*)	Front	4183	836.6	0.090	0.614	100	1.00	25.60	26.00	1.096	0.673
	Back	4183	836.6	-0.020	0.833	100	1.00	25.60	26.00	1.096	0.913
	Left	4183	836.6	-0.030	0.735	100	1.00	25.60	26.00	1.096	0.806
	right	4183	836.6	0.180	0.379	100	1.00	25.60	26.00	1.096	0.416
	Top	4183	836.6	-0.020	0.492	100	1.00	25.60	26.00	1.096	0.539
	Bottom	4183	836.6	0.140	0.059	100	1.00	25.60	26.00	1.096	0.065

11.3.3 Results overview of LTE

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 2 (BW: 20MHz)	1RB	Left Cheek	18900	1880.0	0.150	0.190	100	1.00	22.92	23.00	1.019	0.194
		Left Tilt	18900	1880.0	0.080	0.245	100	1.00	22.92	23.00	1.019	0.250
		Right Cheek	18900	1880.0	-0.010	0.360	100	1.00	22.92	23.00	1.019	0.367
		Right Tilt	18900	1880.0	0.010	0.601	100	1.00	22.92	23.00	1.019	0.612
	50%RB	Left Cheek	18900	1880.0	0.140	0.182	100	1.00	22.92	23.00	1.019	0.185
		Left Tilt	18900	1880.0	0.010	0.249	100	1.00	22.92	23.00	1.019	0.254
		Right Cheek	18900	1880.0	-0.060	0.352	100	1.00	22.92	23.00	1.019	0.359
		Right Tilt	18900	1880.0	-0.050	0.589	100	1.00	22.92	23.00	1.019	0.600
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 2 (BW: 20MHz)	1RB	Front	18900	1880.0	0.050	0.097	100	1.00	22.92	23.00	1.019	0.099
		Back	18900	1880.0	-0.130	0.133	100	1.00	22.92	23.00	1.019	0.135
		Left	18900	1880.0	-0.020	0.085	100	1.00	22.92	23.00	1.019	0.087
		right	18900	1880.0	-0.040	0.044	100	1.00	22.92	23.00	1.019	0.045
		Top	18900	1880.0	0.020	0.089	100	1.00	22.92	23.00	1.019	0.091
		Bottom	18900	1880.0	-0.110	0.007	100	1.00	22.92	23.00	1.019	0.007
	50%RB	Front	18900	1880.0	-0.160	0.093	100	1.00	22.92	23.00	1.019	0.095
		Back	18900	1880.0	0.020	0.129	100	1.00	22.92	23.00	1.019	0.131
		Left	18900	1880.0	0.090	0.081	100	1.00	22.92	23.00	1.019	0.083
		right	18900	1880.0	0.070	0.041	100	1.00	22.92	23.00	1.019	0.042
		Top	18900	1880.0	-0.040	0.088	100	1.00	22.92	23.00	1.019	0.090
		Bottom	18900	1880.0	0.080	0.006	100	1.00	22.92	23.00	1.019	0.006

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 4 (BW: 20MHz)	1RB	Left Cheek	19125	1902.5	-0.020	0.140	100	1.00	23.11	23.50	1.094	0.153
		Left Tilt	19125	1902.5	0.060	0.336	100	1.00	23.11	23.50	1.094	0.368
		Right Cheek	19125	1902.5	-0.080	0.352	100	1.00	23.11	23.50	1.094	0.385
		Right Tilt	19125	1902.5	0.000	0.629	100	1.00	23.11	23.50	1.094	0.688
	50%RB	Left Cheek	19125	1902.5	0.040	0.137	100	1.00	23.11	23.50	1.094	0.150
		Left Tilt	19125	1902.5	0.190	0.330	100	1.00	23.11	23.50	1.094	0.361
		Right Cheek	19125	1902.5	-0.010	0.346	100	1.00	23.11	23.50	1.094	0.379
		Right Tilt	19125	1902.5	0.010	0.622	100	1.00	23.11	23.50	1.094	0.680
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 4 (BW: 20MHz)	1RB	Front	19125	1902.5	0.030	0.101	100	1.00	23.11	23.50	1.094	0.110
		Back	19125	1902.5	-0.100	0.148	100	1.00	23.11	23.50	1.094	0.162
		Left	19125	1902.5	-0.030	0.071	100	1.00	23.11	23.50	1.094	0.078
		right	19125	1902.5	0.050	0.029	100	1.00	23.11	23.50	1.094	0.032
		Top	19125	1902.5	0.020	0.084	100	1.00	23.11	23.50	1.094	0.092
		Bottom	19125	1902.5	-0.140	0.012	100	1.00	23.11	23.50	1.094	0.013
	50%RB	Front	19125	1902.5	-0.030	0.098	100	1.00	23.11	23.50	1.094	0.107
		Back	19125	1902.5	-0.050	0.146	100	1.00	23.11	23.50	1.094	0.160
		Left	19125	1902.5	-0.110	0.069	100	1.00	23.11	23.50	1.094	0.075
		right	19125	1902.5	0.020	0.027	100	1.00	23.11	23.50	1.094	0.030
		Top	19125	1902.5	0.050	0.081	100	1.00	23.11	23.50	1.094	0.089
		Bottom	19125	1902.5	-0.100	0.009	100	1.00	23.11	23.50	1.094	0.010

Mode	Channel Type	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Ch.
Band 5 (BW: 10MHz)	1RB	20600	844.0	-0.02	0.690	100	1.00	23.46	23.50	1.009	0.696	20600
		20600	844.0	-0.03	0.144	100	1.00	23.46	23.50	1.009	0.145	20600
		20600	844.0	-0.04	0.396	100	1.00	23.46	23.50	1.009	0.400	20600
		20600	844.0	-0.01	0.087	100	1.00	23.46	23.50	1.009	0.088	20600
	50%RB	20600	844.0	0.02	0.605	100	1.00	23.46	23.50	1.009	0.611	20600
		20600	844.0	-0.01	0.117	100	1.00	23.46	23.50	1.009	0.118	20600
		20600	844.0	0.03	0.338	100	1.00	23.46	23.50	1.009	0.341	20600
		20600	844.0	-0.03	0.064	100	1.00	23.46	23.50	1.009	0.065	20600
Mode	Channel Type	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Ch.
Band 5 (BW: 10MHz)	1RB	20600	844.0	-0.03	0.316	100	1.00	23.46	23.50	1.009	0.319	20600
		20600	844.0	-0.01	0.622	100	1.00	23.46	23.50	1.009	0.628	20600
		20600	844.0	-0.01	0.508	100	1.00	23.46	23.50	1.009	0.513	20600
		20600	844.0	0.02	0.166	100	1.00	23.46	23.50	1.009	0.168	20600
		20600	844.0	0.03	0.127	100	1.00	23.46	23.50	1.009	0.128	20600
		20600	844.0	-0.01	0.115	100	1.00	23.46	23.50	1.009	0.116	20600
	50%RB	20600	844.0	0.02	0.269	100	1.00	23.46	23.50	1.009	0.271	20600
		20600	844.0	-0.04	0.573	100	1.00	23.46	23.50	1.009	0.578	20600
		20600	844.0	-0.03	0.447	100	1.00	23.46	23.50	1.009	0.451	20600
		20600	844.0	0.01	0.146	100	1.00	23.46	23.50	1.009	0.147	20600
		20600	844.0	-0.01	0.107	100	1.00	23.46	23.50	1.009	0.108	20600
		20600	844.0	-0.12	0.094	100	1.00	23.46	23.50	1.009	0.095	20600

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 7 (BW: 20MHz)	1RB	Left Cheek	21375	2562.5	0.030	0.263	100	1.00	22.70	23.00	1.072	0.282
		Left Tilt	21375	2562.5	-0.010	0.392	100	1.00	22.70	23.00	1.072	0.420
		Right Cheek	21375	2562.5	0.060	0.457	100	1.00	22.70	23.00	1.072	0.490
		Right Tilt	21375	2562.5	0.010	0.678	100	1.00	22.70	23.00	1.072	0.726
	50%RB	Left Cheek	21375	2562.5	0.030	0.259	100	1.00	22.70	23.00	1.072	0.278
		Left Tilt	21375	2562.5	-0.070	0.389	100	1.00	22.70	23.00	1.072	0.417
		Right Cheek	21375	2562.5	0.040	0.454	100	1.00	22.70	23.00	1.072	0.486
		Right Tilt	21375	2562.5	-0.100	0.674	100	1.00	22.70	23.00	1.072	0.722
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 7 (BW: 20MHz)	1RB	Front	21375	2562.5	-0.010	0.088	100	1.00	22.70	23.00	1.072	0.094
		Back	21375	2562.5	-0.030	0.139	100	1.00	22.70	23.00	1.072	0.149
		Left	21375	2562.5	0.020	0.059	100	1.00	22.70	23.00	1.072	0.063
		Right	21375	2562.5	-0.020	0.028	100	1.00	22.70	23.00	1.072	0.030
		Top	21375	2562.5	-0.060	0.066	100	1.00	22.70	23.00	1.072	0.071
		Bottom	21375	2562.5	-0.150	0.004	100	1.00	22.70	23.00	1.072	0.004
	50%RB	Front	21375	2562.5	0.020	0.086	100	1.00	22.70	23.00	1.072	0.092
		Back	21375	2562.5	0.080	0.137	100	1.00	22.70	23.00	1.072	0.147
		Left	21375	2562.5	-0.010	0.057	100	1.00	22.70	23.00	1.072	0.061
		Right	21375	2562.5	-0.040	0.027	100	1.00	22.70	23.00	1.072	0.029
		Top	21375	2562.5	-0.090	0.064	100	1.00	22.70	23.00	1.072	0.069
		Bottom	21375	2562.5	0.110	0.003	100	1.00	22.70	23.00	1.072	0.003

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 12 (BW: 10MHz)	1RB	Left Cheek	23035	701.5	0.01	0.509	100	1.00	23.43	23.50	1.016	0.517
		Left Tilt	23035	701.5	-0.04	0.147	100	1.00	23.43	23.50	1.016	0.149
		Right Cheek	23035	701.5	-0.07	0.393	100	1.00	23.43	23.50	1.016	0.399
		Right Tilt	23035	701.5	-0.02	0.094	100	1.00	23.43	23.50	1.016	0.096
	50%RB	Left Cheek	23035	701.5	-0.05	0.443	100	1.00	23.43	23.50	1.016	0.450
		Left Tilt	23035	701.5	0.02	0.118	100	1.00	23.43	23.50	1.016	0.120
		Right Cheek	23035	701.5	-0.03	0.326	100	1.00	23.43	23.50	1.016	0.331
		Right Tilt	23035	701.5	-0.01	0.078	100	1.00	23.43	23.50	1.016	0.079
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 12 (BW: 10MHz)	1RB	Front	23035	701.5	0.05	0.253	100	1.00	23.43	23.50	1.016	0.257
		Back	23035	701.5	-0.01	0.484	100	1.00	23.43	23.50	1.016	0.492
		Left	23035	701.5	-0.02	0.412	100	1.00	23.43	23.50	1.016	0.419
		Right	23035	701.5	0.03	0.163	100	1.00	23.43	23.50	1.016	0.166
		Top	23035	701.5	0.13	0.141	100	1.00	23.43	23.50	1.016	0.143
		Bottom	23035	701.5	-0.16	0.154	100	1.00	23.43	23.50	1.016	0.157
	50%RB	Front	23035	701.5	0.04	0.206	100	1.00	23.43	23.50	1.016	0.209
		Back	23035	701.5	-0.02	0.418	100	1.00	23.43	23.50	1.016	0.425
		Left	23035	701.5	-0.01	0.359	100	1.00	23.43	23.50	1.016	0.365
		Right	23035	701.5	0.03	0.152	100	1.00	23.43	23.50	1.016	0.154
		Top	23035	701.5	-0.08	0.119	100	1.00	23.43	23.50	1.016	0.121
		Bottom	23035	701.5	-0.10	0.128	100	1.00	23.43	23.50	1.016	0.130

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 17 (BW: 10MHz)	1RB	Left Cheek	23755	706.5	-0.02	0.604	100	1.00	22.39	22.50	1.026	0.619
		Left Tilt	23755	706.5	0.03	0.287	100	1.00	22.39	22.50	1.026	0.294
		Right Cheek	23755	706.5	0.00	0.402	100	1.00	22.39	22.50	1.026	0.412
		Right Tilt	23755	706.5	0.01	0.141	100	1.00	22.39	22.50	1.026	0.145
	50%RB	Left Cheek	23755	706.5	0.05	0.574	100	1.00	22.39	22.50	1.026	0.589
		Left Tilt	23755	706.5	0.01	0.226	100	1.00	22.39	22.50	1.026	0.232
		Right Cheek	23755	706.5	-0.03	0.368	100	1.00	22.39	22.50	1.026	0.377
		Right Tilt	23755	706.5	0.03	0.127	100	1.00	22.39	22.50	1.026	0.130
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 17 (BW: 10MHz)	1RB	Front	23755	706.5	0.01	0.279	100	1.00	22.39	22.50	1.026	0.286
		Back	23755	706.5	-0.04	0.511	100	1.00	22.39	22.50	1.026	0.524
		Left	23755	706.5	0.00	0.424	100	1.00	22.39	22.50	1.026	0.435
		Right	23755	706.5	-0.03	0.176	100	1.00	22.39	22.50	1.026	0.181
		Top	23755	706.5	0.08	0.158	100	1.00	22.39	22.50	1.026	0.162
		Bottom	23755	706.5	-0.06	0.171	100	1.00	22.39	22.50	1.026	0.175
	50%RB	Front	23755	706.5	-0.02	0.214	100	1.00	22.39	22.50	1.026	0.219
		Back	23755	706.5	-0.05	0.433	100	1.00	22.39	22.50	1.026	0.444
		Left	23755	706.5	0.01	0.370	100	1.00	22.39	22.50	1.026	0.379
		Right	23755	706.5	-0.01	0.169	100	1.00	22.39	22.50	1.026	0.173
		Top	23755	706.5	-0.06	0.137	100	1.00	22.39	22.50	1.026	0.141
		Bottom	23755	706.5	0.09	0.143	100	1.00	22.39	22.50	1.026	0.147

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 38 (BW: 20MHz)	1RB	Left Cheek	38175	2612.5	-0.050	0.142	100	1.00	22.65	23.00	1.084	0.154
		Left Tilt	38175	2612.5	0.080	0.280	100	1.00	22.65	23.00	1.084	0.303
		Right Cheek	38175	2612.5	0.010	0.372	100	1.00	22.65	23.00	1.084	0.403
		Right Tilt	38175	2612.5	0.010	0.535	100	1.00	22.65	23.00	1.084	0.580
	50%RB	Left Cheek	38175	2612.5	0.040	0.139	100	1.00	22.65	23.00	1.084	0.151
		Left Tilt	38175	2612.5	0.010	0.276	100	1.00	22.65	23.00	1.084	0.299
		Right Cheek	38175	2612.5	-0.020	0.366	100	1.00	22.65	23.00	1.084	0.397
		Right Tilt	38175	2612.5	0.010	0.531	100	1.00	22.65	23.00	1.084	0.576
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 38 (BW: 20MHz)	1RB	Front	38175	2612.5	0.010	0.069	100	1.00	22.65	23.00	1.084	0.075
		Back	38175	2612.5	-0.110	0.093	100	1.00	22.65	23.00	1.084	0.101
		Left	38175	2612.5	-0.030	0.051	100	1.00	22.65	23.00	1.084	0.055
		Right	38175	2612.5	0.030	0.024	100	1.00	22.65	23.00	1.084	0.026
		Top	38175	2612.5	0.020	0.042	100	1.00	22.65	23.00	1.084	0.046
		Bottom	38175	2612.5	-0.090	0.005	100	1.00	22.65	23.00	1.084	0.005
	50%RB	Front	38175	2612.5	-0.030	0.067	100	1.00	22.65	23.00	1.084	0.073
		Back	38175	2612.5	0.010	0.092	100	1.00	22.65	23.00	1.084	0.100
		Left	38175	2612.5	-0.020	0.048	100	1.00	22.65	23.00	1.084	0.052
		Right	38175	2612.5	0.030	0.023	100	1.00	22.65	23.00	1.084	0.025
		Top	38175	2612.5	0.060	0.042	100	1.00	22.65	23.00	1.084	0.046
		Bottom	38175	2612.5	-0.120	0.004	100	1.00	22.65	23.00	1.084	0.004

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Left Cheek	40620	2593.0	-0.050	0.174	100	1.00	22.71	23.00	1.069	0.186
		Left Tilt	40620	2593.0	0.040	0.297	100	1.00	22.71	23.00	1.069	0.318
		Right Cheek	40620	2593.0	0.020	0.305	100	1.00	22.71	23.00	1.069	0.326
		Right Tilt	40620	2593.0	0.010	0.541	100	1.00	22.71	23.00	1.069	0.578
		Left Cheek	40620	2593.0	-0.090	0.522	100	1.00	22.71	23.00	1.069	0.558
		Left Cheek	40620	2593.0	0.140	0.493	100	1.00	22.71	23.00	1.069	0.527
		Left Cheek	40620	2593.0	0.130	0.506	100	1.00	22.71	23.00	1.069	0.541
		Left Cheek	40620	2593.0	-0.170	0.485	100	1.00	22.71	23.00	1.069	0.518
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	1RB	Front	40620	2593.0	0.000	0.071	100	1.00	22.71	23.00	1.069	0.076
		Back	40620	2593.0	-0.040	0.094	100	1.00	22.71	23.00	1.069	0.100
		Left	40620	2593.0	0.020	0.057	100	1.00	22.71	23.00	1.069	0.061
		Right	40620	2593.0	-0.010	0.027	100	1.00	22.71	23.00	1.069	0.029
		Top	40620	2593.0	0.070	0.042	100	1.00	22.71	23.00	1.069	0.045
		Bottom	40620	2593.0	-0.150	0.003	100	1.00	22.71	23.00	1.069	0.003
		Back	40620	2593.0	0.000	0.083	100	1.00	22.71	23.00	1.069	0.089
		Back	40620	2593.0	-0.020	0.089	100	1.00	22.71	23.00	1.069	0.095
		Back	40620	2593.0	0.000	0.093	100	1.00	22.71	23.00	1.069	0.099
		Back	40620	2593.0	0.040	0.092	100	1.00	22.71	23.00	1.069	0.098

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	50%RB	Left Cheek	40620	2593.0	-0.030	0.166	100	1.00	22.71	23.00	1.069	0.177
		Left Tilt	40620	2593.0	0.020	0.289	100	1.00	22.71	23.00	1.069	0.309
		Right Cheek	40620	2593.0	-0.020	0.301	100	1.00	22.71	23.00	1.069	0.322
		Right Tilt	40620	2593.0	0.010	0.527	100	1.00	22.71	23.00	1.069	0.563
		Left Cheek	40620	2593.0	0.040	0.513	100	1.00	22.71	23.00	1.069	0.548
		Left Cheek	40620	2593.0	-0.060	0.486	100	1.00	22.71	23.00	1.069	0.520
		Left Cheek	40620	2593.0	-0.030	0.501	100	1.00	22.71	23.00	1.069	0.536
		Left Cheek	40620	2593.0	0.050	0.480	100	1.00	22.71	23.00	1.069	0.513
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (db)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 41 (BW: 20MHz)	50%RB	Front	40620	2593.0	0.010	0.065	100	1.00	22.71	23.00	1.069	0.069
		Back	40620	2593.0	0.020	0.089	100	1.00	22.71	23.00	1.069	0.095
		Left	40620	2593.0	-0.030	0.049	100	1.00	22.71	23.00	1.069	0.052
		Right	40620	2593.0	0.030	0.023	100	1.00	22.71	23.00	1.069	0.025
		Top	40620	2593.0	-0.020	0.037	100	1.00	22.71	23.00	1.069	0.040
		Bottom	40620	2593.0	-0.110	0.003	100	1.00	22.71	23.00	1.069	0.003
		Back	40620	2593.0	0.010	0.079	100	1.00	22.71	23.00	1.069	0.084
		Back	40620	2593.0	-0.060	0.082	100	1.00	22.71	23.00	1.069	0.088
		Back	40620	2593.0	-0.050	0.086	100	1.00	22.71	23.00	1.069	0.092
		Back	40620	2593.0	-0.030	0.084	100	1.00	22.71	23.00	1.069	0.090

Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 42 (BW: 20MHz)	1RB	Left Cheek	43015	3542.5	-0.040	0.139	100	1.00	20.97	21.00	1.007	0.140
		Left Tilt	43015	3542.5	0.050	0.162	100	1.00	20.97	21.00	1.007	0.163
		Right Cheek	43015	3542.5	-0.070	0.326	100	1.00	20.97	21.00	1.007	0.328
		Right Tilt	43015	3542.5	0.070	0.458	100	1.00	20.97	21.00	1.007	0.461
	50%RB	Left Cheek	43015	3542.5	-0.080	0.137	100	1.00	20.97	21.00	1.007	0.138
		Left Tilt	43015	3542.5	0.040	0.157	100	1.00	20.97	21.00	1.007	0.158
		Right Cheek	43015	3542.5	0.030	0.335	100	1.00	20.97	21.00	1.007	0.337
		Right Tilt	43015	3542.5	0.040	0.442	100	1.00	20.97	21.00	1.007	0.445
Mode	Channel Type	Position	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas. SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)
Band 42 (BW: 20MHz)	1RB	Front	43015	3542.5	0.150	0.102	100	1.00	20.97	21.00	1.007	0.103
		Back	43015	3542.5	-0.110	0.148	100	1.00	20.97	21.00	1.007	0.149
		Left	43015	3542.5	-0.110	0.079	100	1.00	20.97	21.00	1.007	0.080
		Right	43015	3542.5	0.180	0.033	100	1.00	20.97	21.00	1.007	0.033
		Top	43015	3542.5	0.050	0.068	100	1.00	20.97	21.00	1.007	0.068
		Bottom	43015	3542.5	0.090	0.005	100	1.00	20.97	21.00	1.007	0.005
	50%RB	Front	43015	3542.5	-0.050	0.099	100	1.00	20.97	21.00	1.007	0.100
		Back	43015	3542.5	-0.010	0.147	100	1.00	20.97	21.00	1.007	0.148
		Left	43015	3542.5	0.090	0.077	100	1.00	20.97	21.00	1.007	0.078
		Right	43015	3542.5	-0.140	0.033	100	1.00	20.97	21.00	1.007	0.033
		Top	43015	3542.5	0.060	0.064	100	1.00	20.97	21.00	1.007	0.064
		Bottom	43015	3542.5	-0.070	0.004	100	1.00	20.97	21.00	1.007	0.004