APPENDIX E. CONDUCTED POWER MEASUREMENTS RESULTS

1. Conducted power measurement results of LTE B2

Sensor on

LTE B2/BW=1.4M		Average Conducted Power(dBm)				LTE B2/BW=3M		Average Conducted Power(dBm)			
Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/ 1850.7	18900/ 1880	19193/ 1909.3				18615/ 1851.5	18900/ 1880	19185/ 1908.5
QPSK	1/0	19.00	18.65	18.53	18.57	QPSK	1/0	19.00	18.65	18.61	18.63
	1/2	19.00	18.73	18.62	18.65		1/7	19.00	18.76	18.75	18.70
	1/5	19.00	18.70	18.57	18.56		1/14	19.00	18.68	18.61	18.62
	3/0	19.00	18.51	18.48	18.45		8/0	19.00	18.59	18.54	18.58
	3/1	19.00	18.57	18.50	18.54		8/3	19.00	18.66	18.53	18.62
	3/3	19.00	18.52	18.45	18.46		8/7	19.00	18.64	18.55	18.56
	6/0	19.00	18.56	18.47	18.52		15/0	19.00	18.62	18.49	18.55
16QAM	1/0	19.00	18.71	18.37	18.68	16QAM	1/0	19.00	18.29	18.56	18.40
	1/2	19.00	18.55	18.45	18.65		1/7	19.00	18.38	18.60	18.47
	1/5	19.00	18.46	18.38	18.72		1/14	19.00	18.28	18.67	18.39
	3/0	19.00	18.39	18.34	18.48		8/0	19.00	18.53	18.51	18.48
	3/1	19.00	18.33	18.35	18.56		8/3	19.00	18.59	18.51	18.50
	3/3	19.00	18.48	18.35	18.49		8/7	19.00	18.57	18.50	18.50
	6/0	19.00	18.30	18.46	18.30		15/0	19.00	18.49	18.42	18.38
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/ 1852.5	18900/ 1880	19175/ 1907.5				18650/ 1855	18900/ 1880	19150/ 1905
QPSK	1/0	19.00	18.60	18.62	18.66	QPSK	1/0	19.00	18.69	18.65	18.58
	1/12	19.00	18.63	18.65	18.68		1/24	19.00	18.72	18.65	18.64
	1/24	19.00	18.53	18.67	18.71		1/49	19.00	18.68	18.66	18.63
	12/0	19.00	18.55	18.50	18.56		25/0	19.00	18.66	18.51	18.57
	12/6	19.00	18.47	18.51	18.62		25/12	19.00	18.69	18.59	18.62
	12/13	19.00	18.43	18.56	18.59		25/25	19.00	18.58	18.51	18.55
	25/0	19.00	18.36	18.55	18.56		50/0	19.00	18.56	18.51	18.55
16QAM	1/0	19.00	18.55	18.45	18.46	16QAM	1/0	19.00	18.34	18.71	18.40
	1/12	19.00	18.62	18.53	18.56		1/24	19.00	18.35	18.71	18.41
	1/24	19.00	18.64	18.46	18.51		1/49	19.00	18.27	18.69	18.38
	12/0	19.00	18.53	18.55	18.51		25/0	19.00	18.48	18.41	18.50
	12/6	19.00	18.55	18.55	18.51		25/12	19.00	18.50	18.50	18.54
	12/13	19.00	18.51	18.51	18.48		25/25	19.00	18.38	18.43	18.55
	25/0	19.00	18.46	18.48	18.40		50/0	19.00	18.35	18.40	18.46

LTE B2/BW=15M		Average Conducted Power(dBm)				LTE B2/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/ 1857.5	18900/ 1880	19125/ 1902.5				18700/ 1860	18900/ 1880	19100/ 1900
QPSK	1/0	19.00	18.59	18.62	18.61	QPSK	1/0	19.00	18.69	18.69	18.54
	1/37	19.00	18.72	18.65	18.65		1/50	19.00	**18.78**	**18.73**	**18.71**
	1/74	19.00	18.63	18.63	18.62		1/99	19.00	18.72	18.54	18.60
	36/0	19.00	18.66	18.50	18.54		50/0	19.00	18.56	18.54	18.52
	36/19	19.00	18.62	18.59	18.59		50/25	19.00	**18.64**	18.59	18.56
	36/39	19.00	18.69	18.54	18.62		50/50	19.00	18.60	18.55	18.56
	75/0	19.00	18.70	18.64	18.62		100/0	19.00	18.57	18.52	**18.59**
16QAM	1/0	19.00	18.34	18.71	18.69	16QAM	1/0	19.00	18.40	18.47	18.64
	1/37	19.00	18.31	18.71	18.75		1/50	19.00	18.29	18.59	18.69
	1/74	19.00	18.25	18.66	18.68		1/99	19.00	18.38	18.75	18.68
	36/0	19.00	18.57	18.66	18.36		50/0	19.00	18.49	18.44	18.35
	36/19	19.00	18.46	18.50	18.44		50/25	19.00	18.55	18.47	18.39
	36/39	19.00	18.52	18.45	18.42		50/50	19.00	18.59	18.41	18.41
	75/0	19.00	18.48	18.41	18.43		100/0	19.00	18.55	18.41	18.43

Sensor off

LTE B2/BW=1.4M		Average Conducted Power(dBm)				LTE B2/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/ 1850.7	18900/ 1880	19193/ 1909.3				18615/ 1851.5	18900/ 1880	19185/ 1908.5
QPSK	1/0	24.00	23.45	23.42	23.33	QPSK	1/0	24.00	23.53	23.51	23.40
	1/2	24.00	23.59	23.49	23.42		1/7	24.00	23.65	23.62	23.49
	1/5	24.00	23.56	23.44	23.34		1/14	24.00	23.60	23.51	23.38
	3/0	24.00	23.48	23.46	23.35		8/0	23.00	22.60	22.53	22.46
	3/1	24.00	23.58	23.45	23.44		8/3	23.00	22.62	22.55	22.47
	3/3	24.00	23.51	23.44	23.34		8/7	23.00	22.58	22.54	22.45
	6/0	23.00	22.55	22.48	22.43		15/0	23.00	22.60	22.52	22.44
16QAM	1/0	23.00	22.55	22.53	22.76	16QAM	1/0	23.00	22.51	22.83	22.47
	1/2	23.00	22.62	22.58	22.82		1/7	23.00	22.62	22.96	22.54
	1/5	23.00	22.59	22.52	22.75		1/14	23.00	22.50	22.83	22.45
	3/0	23.00	22.69	22.47	22.54		8/0	22.00	21.84	21.88	21.79
	3/1	23.00	22.74	22.49	22.61		8/3	22.00	21.73	21.86	21.81
	3/3	23.00	22.69	22.47	22.52		8/7	22.00	21.71	21.84	21.74
	6/0	22.00	21.72	21.83	21.54		15/0	22.00	21.73	21.78	21.73
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/ 1852.5	18900/ 1880	19175/ 1907.5				18650/ 1855	18900/ 1880	19150/ 1905
QPSK	1/0	24.00	23.47	23.51	23.46	QPSK	1/0	24.00	23.54	23.51	23.46
	1/12	24.00	23.55	23.52	23.55		1/24	24.00	23.60	23.51	23.45
	1/24	24.00	23.59	23.51	23.47		1/49	24.00	23.66	23.52	23.46
	12/0	23.00	22.62	22.54	22.45		25/0	23.00	22.60	22.51	22.49
	12/6	23.00	22.65	22.57	22.46		25/12	23.00	22.65	22.53	22.47
	12/13	23.00	22.60	22.56	22.46		25/25	23.00	22.64	22.51	22.43
	25/0	23.00	22.60	22.53	22.48		50/0	23.00	22.62	22.55	22.44
16QAM	1/0	23.00	22.76	23.00	22.53	16QAM	1/0	23.00	22.56	22.86	22.46
	1/12	23.00	22.85	22.57	22.60		1/24	23.00	22.57	22.85	22.43
	1/24	23.00	22.81	22.26	22.56		1/49	23.00	22.56	22.86	22.43
	12/0	22.00	21.96	21.83	21.73		25/0	22.00	21.84	21.77	21.78
	12/6	22.00	21.98	21.84	21.77		25/12	22.00	21.89	21.81	21.82
	12/13	22.00	21.89	21.83	21.71		25/25	22.00	21.86	21.79	21.78
	25/0	22.00	21.93	21.79	21.75		50/0	22.00	21.85	21.75	21.73

LTE B2/BW=15M		Average Conducted Power(dBm)				LTE B2/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/ 1857.5	18900/ 1880	19125/ 1902.5				18700/ 1860	18900/ 1880	19100/ 1900
QPSK	1/0	24.00	23.60	23.56	23.38	QPSK	1/0	24.00	23.68	23.58	23.50
	1/37	24.00	23.59	23.52	23.42		1/50	24.00	**23.74**	23.72	23.39
	1/74	24.00	23.47	23.51	23.40		1/99	24.00	23.64	23.61	23.35
	36/0	23.00	22.55	22.68	22.44		50/0	23.00	**22.61**	22.54	22.51
	36/19	23.00	22.55	22.56	22.46		50/25	23.00	22.58	22.58	22.48
	36/39	23.00	22.53	22.52	22.44		50/50	23.00	22.43	22.50	22.43
	75/0	23.00	22.51	22.57	22.48		100/0	23.00	22.46	22.51	22.52
16QAM	1/0	23.00	22.56	22.89	22.81	16QAM	1/0	23.00	22.98	22.94	22.92
	1/37	23.00	22.56	22.87	22.80		1/50	23.00	22.87	22.90	22.90
	1/74	23.00	22.53	22.83	22.79		1/99	23.00	22.96	22.91	22.87
	36/0	22.00	21.93	21.83	21.63		50/0	22.00	21.86	21.82	21.76
	36/19	22.00	21.94	21.76	21.68		50/25	22.00	21.80	21.85	21.74
	36/39	22.00	21.91	21.73	21.66		50/50	22.00	21.77	21.76	21.72
	75/0	22.00	21.84	21.75	21.65		100/0	22.00	21.73	21.83	21.74

Note: The tested channel results are marks in bold.

2. Conducted power measurement results of LTE B4

Sensor on

LTE B4/BW=1.4M		Average Conducted Power(dBm)				LTE B4/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/ 1710.7	20175/ 1732.5	20393/ 1754.3				19965/ 1711.5	20175/ 1732.5	20385/ 1753.5
QPSK	1/0	19.00	18.59	18.71	18.48	QPSK	1/0	19.00	18.52	18.59	18.70
	1/2	19.00	18.68	18.67	18.62		1/7	19.00	18.54	18.67	18.52
	1/5	19.00	18.53	18.66	18.56		1/14	19.00	18.51	18.58	18.67
	3/0	19.00	18.30	18.49	18.41		8/0	19.00	18.36	18.55	18.52
	3/1	19.00	18.39	18.59	18.50		8/3	19.00	18.21	18.62	18.57
	3/3	19.00	18.27	18.52	18.44		8/7	19.00	18.23	18.56	18.48
	6/0	19.00	18.49	18.51	18.44		15/0	19.00	18.26	18.55	18.50
16QAM	1/0	19.00	18.49	18.46	18.52	16QAM	1/0	19.00	18.08	18.56	18.51
	1/2	19.00	18.57	18.53	18.58		1/7	19.00	18.21	18.63	18.60
	1/5	19.00	18.45	18.52	18.51		1/14	19.00	18.19	18.56	18.48
	3/0	19.00	18.37	18.63	18.46		8/0	19.00	18.30	18.57	18.56
	3/1	19.00	18.45	18.54	18.56		8/3	19.00	18.35	18.50	18.60
	3/3	19.00	18.34	18.45	18.48		8/7	19.00	18.39	18.56	18.56
	6/0	19.00	18.23	18.39	18.64		15/0	19.00	18.33	18.42	18.51
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/ 1712.5	20175/ 1732.5	20375/ 1752.5				20000/ 1715	20175/ 1732.5	20350/ 1750
QPSK	1/0	19.00	18.45	18.57	18.48	QPSK	1/0	19.00	18.34	18.58	18.64
	1/12	19.00	18.59	18.66	18.65		1/24	19.00	18.46	18.52	18.70
	1/24	19.00	18.53	18.58	18.68		1/49	19.00	18.56	18.57	18.65
	12/0	19.00	18.17	18.59	18.56		25/0	19.00	18.30	18.58	18.50
	12/6	19.00	18.27	18.61	18.55		25/12	19.00	18.32	18.62	18.53
	12/13	19.00	18.26	18.58	18.53		25/25	19.00	18.36	18.59	18.48
	25/0	19.00	18.27	18.56	18.52		50/0	19.00	18.30	18.55	18.50
16QAM	1/0	19.00	18.35	18.51	18.57	16QAM	1/0	19.00	18.15	18.45	18.41
	1/12	19.00	18.52	18.44	18.64		1/24	19.00	18.23	18.56	18.47
	1/24	19.00	18.47	18.62	18.58		1/49	19.00	18.21	18.51	18.43
	12/0	19.00	18.33	18.66	18.62		25/0	19.00	18.36	18.67	18.60
	12/6	19.00	18.41	18.57	18.63		25/12	19.00	18.36	18.70	18.66
	12/13	19.00	18.39	18.55	18.65		25/25	19.00	18.42	18.64	18.62
	25/0	19.00	18.33	18.47	18.52		50/0	19.00	18.30	18.61	18.59

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/ 1717.5	20175/ 1732.5	20325/ 1747.5				20050/ 1720	20175/ 1732.5	20300/ 1745
QPSK	1/0	19.00	18.31	18.67	18.71	QPSK	1/0	19.00	18.50	18.70	18.60
	1/37	19.00	18.42	18.59	18.69		1/50	19.00	**18.67**	**18.75**	**18.67**
	1/74	19.00	18.56	18.65	18.65		1/99	19.00	18.61	18.69	18.63
	36/0	19.00	18.26	18.52	18.59		50/0	19.00	18.37	18.55	18.57
	36/19	19.00	18.41	18.64	18.53		50/25	19.00	18.41	**18.58**	18.56
	36/39	19.00	18.46	18.63	18.57		50/50	19.00	18.48	18.56	18.49
	75/0	19.00	18.41	18.61	18.62		100/0	19.00	18.39	18.55	**18.60**
16QAM	1/0	19.00	18.29	18.45	18.53	16QAM	1/0	19.00	18.64	18.47	18.52
	1/37	19.00	18.32	18.57	18.48		1/50	19.00	18.53	18.51	18.45
	1/74	19.00	18.29	18.49	18.46		1/99	19.00	18.61	18.55	18.47
	36/0	19.00	18.30	18.41	18.57		50/0	19.00	18.44	18.61	18.58
	36/19	19.00	18.40	18.38	18.52		50/25	19.00	18.47	18.65	18.63
	36/39	19.00	18.48	18.46	18.47		50/50	19.00	18.53	18.62	18.52
	75/0	19.00	18.40	18.55	18.61		100/0	19.00	18.42	18.59	18.61

Sensor off

LTE B4/BW=1.4M		Average Conducted Power(dBm)				LTE B4/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/ 1710.7	20175/ 1732.5	20393/ 1754.3				19965/ 1711.5	20175/ 1732.5	20385/ 1753.5
QPSK	1/0	24.00	23.07	23.40	23.42	QPSK	1/0	24.00	23.04	23.36	23.43
	1/2	24.00	23.09	23.43	23.37		1/7	24.00	23.15	23.38	23.46
	1/5	24.00	23.00	23.42	23.41		1/14	24.00	23.17	23.40	23.43
	3/0	24.00	23.03	23.47	23.48		8/0	23.00	22.13	22.50	22.56
	3/1	24.00	23.12	23.54	23.57		8/3	23.00	22.15	22.52	22.62
	3/3	24.00	23.05	23.47	23.52		8/7	23.00	22.21	22.50	22.56
	6/0	23.00	22.03	22.44	22.48		15/0	23.00	22.22	22.52	22.56
16QAM	1/0	23.00	22.15	22.76	22.47	16QAM	1/0	23.00	21.99	22.87	22.44
	1/2	23.00	22.22	22.86	22.56		1/7	23.00	22.12	22.92	22.57
	1/5	23.00	22.15	22.77	22.53		1/14	23.00	22.08	22.83	22.43
	3/0	23.00	22.10	22.65	22.66		8/0	22.00	21.32	21.74	21.67
	3/1	23.00	22.18	22.75	22.76		8/3	22.00	21.37	21.77	21.73
	3/3	23.00	22.14	22.64	22.67		8/7	22.00	21.41	21.73	21.67
	6/0	22.00	21.31	21.73	21.68		15/0	22.00	21.36	21.68	21.61
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/ 1712.5	20175/ 1732.5	20375/ 1752.5				20000/ 1715	20175/ 1732.5	20350/ 1750
QPSK	1/0	24.00	23.12	23.42	23.39	QPSK	1/0	24.00	23.05	23.42	23.37
	1/12	24.00	23.30	23.41	23.36		1/24	24.00	23.15	23.36	23.42
	1/24	24.00	23.21	23.38	23.33		1/49	24.00	23.22	23.47	23.36
	12/0	23.00	22.11	22.52	22.57		25/0	23.00	22.22	22.51	22.54
	12/6	23.00	22.25	22.54	22.61		25/12	23.00	22.27	22.58	22.55
	12/13	23.00	22.22	22.53	22.56		25/25	23.00	22.33	22.54	22.58
	25/0	23.00	22.26	22.53	22.57		50/0	23.00	22.22	22.53	22.54
16QAM	1/0	23.00	22.25	22.97	22.64	16QAM	1/0	23.00	22.10	22.23	22.86
	1/12	23.00	22.43	22.64	22.72		1/24	23.00	22.23	22.44	22.89
	1/24	23.00	22.36	22.95	22.66		1/49	23.00	22.30	22.41	22.86
	12/0	22.00	21.42	21.74	21.73		25/0	22.00	21.67	21.75	21.77
	12/6	22.00	21.54	21.71	21.78		25/12	22.00	21.67	21.81	21.79
	12/13	22.00	21.52	21.73	21.77		25/25	22.00	21.65	21.74	21.75
	25/0	22.00	21.41	21.70	21.66		50/0	22.00	21.60	21.73	21.70

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/ 1717.5	20175/ 1732.5	20325/ 1747.5				20050/ 1720	20175/ 1732.5	20300/ 1745
QPSK	1/0	24.00	23.02	23.34	23.44	QPSK	1/0	24.00	23.04	23.40	23.41
	1/37	24.00	23.14	23.44	23.47		1/50	24.00	23.29	**23.57**	23.45
	1/74	24.00	23.25	23.38	23.41		1/99	24.00	23.31	23.42	23.44
	36/0	23.00	22.23	22.43	22.54		50/0	23.00	22.30	22.52	22.53
	36/19	23.00	22.33	22.52	22.59		50/25	23.00	22.33	**22.57**	22.56
	36/39	23.00	22.41	22.51	22.58		50/50	23.00	22.37	22.55	22.54
	75/0	23.00	22.32	22.54	22.58		100/0	23.00	22.27	22.47	22.51
16QAM	1/0	23.00	22.49	22.25	22.83	16QAM	1/0	23.00	22.55	22.83	22.84
	1/37	23.00	22.65	22.43	22.87		1/50	23.00	22.81	22.68	22.88
	1/74	23.00	22.57	22.39	22.85		1/99	23.00	22.95	22.93	22.88
	36/0	22.00	21.57	21.76	21.81		50/0	22.00	21.62	21.70	21.77
	36/19	22.00	21.75	21.72	21.73		50/25	22.00	21.72	21.75	21.82
	36/39	22.00	21.73	21.70	21.73		50/50	22.00	21.71	21.71	21.68
	75/0	22.00	21.68	21.71	21.77		100/0	22.00	21.68	21.73	21.74

Note: The tested channel results are marks in bold.

3. Conducted power measurement results of LTE B5

Sensor on

LTE B5/BW=1.4M		Average Conducted Power(dBm)				LTE B5/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/ 824.7	20525/ 836.5	20643/ 848.3				20415/ 825.5	20525/ 836.5	20635/ 847.5
QPSK	1/0	22.00	21.06	21.43	21.61	QPSK	1/0	22.00	21.06	21.57	21.63
	1/2	22.00	21.06	21.53	21.64		1/7	22.00	21.13	21.63	21.58
	1/5	22.00	21.01	21.45	21.61		1/14	22.00	21.06	21.54	21.58
	3/0	22.00	21.05	21.49	21.59		8/0	22.00	21.12	21.09	21.21
	3/1	22.00	21.12	21.57	21.60		8/3	22.00	21.16	21.13	21.26
	3/3	22.00	21.04	21.50	21.60		8/7	22.00	21.08	21.09	21.18
	6/0	22.00	21.08	21.05	21.13		15/0	22.00	21.11	21.12	21.25
16QAM	1/0	22.00	21.36	21.00	21.22	16QAM	1/0	22.00	20.94	21.42	21.25
	1/2	22.00	21.49	21.08	21.27		1/7	22.00	21.01	21.51	21.25
	1/5	22.00	21.31	21.04	21.20		1/14	22.00	21.02	21.43	21.18
	3/0	22.00	21.15	21.16	21.15		8/0	21.00	20.23	20.22	20.28
	3/1	22.00	21.31	21.23	21.19		8/3	21.00	20.28	20.25	20.30
	3/3	22.00	21.14	21.18	21.17		8/7	21.00	20.21	20.16	20.23
	6/0	21.00	20.18	20.27	20.32		15/0	21.00	20.17	20.17	20.19
LTE B5/BW=5M		Average Conducted Power(dBm)				LTE B5/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/ 826.5	20525/ 836.5	20625/ 846.5				20450/ 829	20525/ 836.5	20600/ 844
QPSK	1/0	22.00	21.14	21.54	21.65	QPSK	1/0	22.00	**21.33**	**21.62**	**21.66**
	1/12	22.00	21.19	21.58	21.56		1/24	22.00	21.29	21.54	21.62
	1/24	22.00	21.09	21.52	21.49		1/49	22.00	21.27	21.53	21.54
	12/0	22.00	21.12	21.14	21.29		25/0	22.00	21.14	21.27	21.21
	12/6	22.00	21.16	21.15	21.30		25/12	22.00	21.23	**21.35**	21.29
	12/13	22.00	21.11	21.15	21.27		25/25	22.00	21.22	21.33	21.26
	25/0	22.00	21.16	21.13	21.27		50/0	22.00	21.08	21.14	**21.15**
16QAM	1/0	22.00	21.27	21.45	21.31	16QAM	1/0	22.00	21.03	21.50	21.22
	1/12	22.00	21.25	21.48	21.34		1/24	22.00	21.01	21.43	21.24
	1/24	22.00	21.24	21.44	21.27		1/49	22.00	21.00	21.42	21.10
	12/0	21.00	20.21	20.31	20.34		25/0	21.00	20.17	20.21	20.28
	12/6	21.00	20.24	20.30	20.36		25/12	21.00	20.29	20.24	20.40
	12/13	21.00	20.19	20.26	20.32		25/25	21.00	20.19	20.15	20.36
	25/0	21.00	20.14	20.20	20.23		50/0	21.00	20.20	20.15	20.21

Sensor off

LTE B5/BW=1.4M		Average Conducted Power(dBm)				LTE B5/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/ 824.7	20525/ 836.5	20643/ 848.3				20415/ 825.5	20525/ 836.5	20635/ 847.5
QPSK	1/0	25.00	24.22	24.22	24.36	QPSK	1/0	25.00	24.30	24.31	24.46
	1/2	25.00	24.32	24.28	24.37		1/7	25.00	24.26	24.28	24.40
	1/5	25.00	24.20	24.23	24.32		1/14	25.00	24.34	24.32	24.41
	3/0	25.00	24.37	24.33	24.35		8/0	24.00	23.37	23.51	23.64
	3/1	25.00	24.33	24.34	24.34		8/3	24.00	23.36	23.53	23.75
	3/3	25.00	24.30	24.27	24.31		8/7	24.00	23.49	23.49	23.72
	6/0	24.00	23.33	23.48	23.54		15/0	24.00	23.38	23.52	23.63
16QAM	1/0	24.00	23.69	23.63	23.90	16QAM	1/0	24.00	23.72	23.38	23.65
	1/2	24.00	23.66	23.65	23.93		1/7	24.00	23.77	23.41	23.57
	1/5	24.00	23.65	23.62	23.94		1/14	24.00	23.66	23.30	23.62
	3/0	24.00	23.48	23.51	23.90		8/0	23.00	22.46	22.60	22.61
	3/1	24.00	23.61	23.60	23.86		8/3	23.00	22.35	22.66	22.55
	3/3	24.00	23.60	23.56	23.83		8/7	23.00	22.36	22.64	22.46
	6/0	23.00	22.28	22.66	22.46		15/0	23.00	22.40	22.57	22.53
LTE B5/BW=5M		Average Conducted Power(dBm)				LTE B5/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/ 826.5	20525/ 836.5	20625/ 846.5				20450/ 829	20525/ 836.5	20600/ 844
QPSK	1/0	25.00	24.34	24.36	24.44	QPSK	1/0	25.00	24.39	24.42	**24.51**
	1/12	25.00	24.36	24.28	24.49		1/24	25.00	24.35	24.31	24.43
	1/24	25.00	24.35	24.38	24.38		1/49	25.00	24.38	24.34	24.40
	12/0	24.00	23.35	23.43	23.64		25/0	24.00	23.39	23.43	23.49
	12/6	24.00	23.43	23.45	23.54		25/12	24.00	23.34	**23.52**	23.44
	12/13	24.00	23.55	23.38	23.55		25/25	24.00	23.42	23.45	23.46
	25/0	24.00	23.51	23.48	23.59		50/0	24.00	23.38	23.51	23.52
16QAM	1/0	24.00	23.41	23.64	23.64	16QAM	1/0	24.00	23.14	23.39	23.85
	1/12	24.00	23.30	23.59	23.72		1/24	24.00	23.04	23.40	23.89
	1/24	24.00	23.28	23.55	23.74		1/49	24.00	23.16	23.35	23.76
	12/0	23.00	22.41	22.58	22.72		25/0	23.00	22.44	22.53	22.53
	12/6	23.00	22.34	22.56	22.65		25/12	23.00	22.37	22.54	22.54
	12/13	23.00	22.46	22.55	22.64		25/25	23.00	22.45	22.47	22.59
	25/0	23.00	22.48	22.51	22.61		50/0	23.00	22.36	22.47	22.47

Note: The tested channel results are marks in bold.

4. Conducted power measurement results of LTE B7

Sensor on

LTE B7/BW=5M		Average Conducted Power(dBm)				LTE B7/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/ 2502.5	21100/ 2535	21425/ 2567.5				20800/ 2505	21100/ 2535	21400/ 2565
QPSK	1/0	19.00	18.71	18.74	18.77	QPSK	1/0	19.00	18.58	18.71	18.66
	1/12	19.00	18.74	18.81	18.78		1/24	19.00	18.56	18.71	18.68
	1/24	19.00	18.57	18.78	18.80		1/49	19.00	18.62	18.75	18.69
	12/0	19.00	18.39	18.45	18.45		25/0	19.00	18.39	18.45	18.45
	12/6	19.00	18.45	18.47	18.49		25/12	19.00	18.46	18.50	18.45
	12/13	19.00	18.44	18.45	18.46		25/25	19.00	18.45	18.47	18.48
	25/0	19.00	18.44	18.48	18.45		50/0	19.00	18.45	18.44	18.46
16QAM	1/0	19.00	18.44	18.37	18.52	16QAM	1/0	19.00	18.24	18.59	18.48
	1/12	19.00	18.51	18.44	18.41		1/24	19.00	18.26	18.60	18.43
	1/24	19.00	18.50	18.42	18.57		1/49	19.00	18.29	18.66	18.44
	12/0	19.00	18.39	18.50	18.41		25/0	19.00	18.35	18.44	18.55
	12/6	19.00	18.38	18.53	18.64		25/12	19.00	18.35	18.47	18.55
	12/13	19.00	18.41	18.57	18.64		25/25	19.00	18.37	18.53	18.59
	25/0	19.00	18.28	18.45	18.57		50/0	19.00	18.31	18.48	18.50
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/ 2507.5	21100/ 2535	21375/ 2562.5				20850/ 2510	21100/ 2535	21350/ 2560
QPSK	1/0	19.00	18.67	18.56	18.63	QPSK	1/0	19.00	18.64	18.54	18.59
	1/37	19.00	18.56	18.71	18.68		1/50	19.00	**18.80**	**18.76**	**18.82**
	1/74	19.00	18.67	18.77	18.72		1/99	19.00	18.45	18.70	18.69
	36/0	19.00	18.43	18.45	18.46		50/0	19.00	18.41	18.42	18.45
	36/19	19.00	18.50	18.48	18.51		50/25	19.00	18.43	**18.46**	18.39
	36/39	19.00	18.49	18.50	18.50		50/50	19.00	18.26	18.31	18.38
	75/0	19.00	18.45	18.50	18.53		100/0	19.00	18.31	**18.44**	18.35
16QAM	1/0	19.00	18.27	18.57	18.50	16QAM	1/0	19.00	18.63	18.64	18.50
	1/37	19.00	18.28	18.57	18.60		1/50	19.00	18.62	18.61	18.61
	1/74	19.00	18.22	18.66	18.60		1/99	19.00	18.58	18.71	18.55
	36/0	19.00	18.35	18.48	18.43		50/0	19.00	18.38	18.42	18.44
	36/19	19.00	18.42	18.52	18.50		50/25	19.00	18.40	18.48	18.46
	36/39	19.00	18.43	18.55	18.47		50/50	19.00	18.35	18.49	18.46
	75/0	19.00	18.41	18.45	18.48		100/0	19.00	18.32	18.45	18.42

Sensor off

LTE B7/BW=5M		Average Conducted Power(dBm)				LTE B7/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/ 2502.5	21100/ 2535	21425/ 2567.5				20800/ 2505	21100/ 2535	21400/ 2565
QPSK	1/0	24.00	23.61	23.58	23.61	QPSK	1/0	24.00	23.51	23.62	23.53
	1/12	24.00	23.58	23.57	23.62		1/24	24.00	23.52	23.64	23.52
	1/24	24.00	23.63	23.64	23.62		1/49	24.00	23.54	23.68	23.58
	12/0	23.00	22.53	22.64	22.55		25/0	23.00	22.57	22.66	22.56
	12/6	23.00	22.56	22.66	22.58		25/12	23.00	22.61	22.69	22.59
	12/13	23.00	22.53	22.68	22.58		25/25	23.00	22.59	22.71	22.56
	25/0	23.00	22.59	22.67	22.56		50/0	23.00	22.55	22.69	22.60
16QAM	1/0	23.00	22.66	22.34	22.61	16QAM	1/0	23.00	22.45	22.89	22.56
	1/12	23.00	22.74	22.40	22.70		1/24	23.00	22.43	22.93	22.52
	1/24	23.00	22.71	22.36	22.67		1/49	23.00	22.41	22.97	22.54
	12/0	22.00	21.57	21.74	21.57		25/0	22.00	21.54	21.61	21.60
	12/6	22.00	21.60	21.75	21.61		25/12	22.00	21.56	21.65	21.63
	12/13	22.00	21.60	21.75	21.58		25/25	22.00	21.58	21.67	21.63
	25/0	22.00	21.53	21.67	21.78		50/0	22.00	21.52	21.60	21.58
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/ 2507.5	21100/ 2535	21375/ 2562.5				20850/ 2510	21100/ 2535	21350/ 2560
QPSK	1/0	24.00	23.56	23.61	23.55	QPSK	1/0	24.00	23.56	23.62	23.61
	1/37	24.00	23.58	23.60	23.54		1/50	24.00	23.59	23.69	**23.70**
	1/74	24.00	23.57	23.63	23.58		1/99	24.00	23.41	23.53	23.49
	36/0	23.00	22.63	22.68	22.70		50/0	23.00	22.58	22.64	22.65
	36/19	23.00	22.65	22.69	22.61		50/25	23.00	22.60	**22.70**	22.69
	36/39	23.00	22.63	22.71	22.61		50/50	23.00	22.51	22.69	22.58
	75/0	23.00	22.60	22.69	22.73		100/0	23.00	22.48	22.64	22.67
16QAM	1/0	23.00	22.46	22.90	22.92	16QAM	1/0	23.00	22.57	22.97	22.96
	1/37	23.00	22.33	22.91	22.90		1/50	23.00	22.52	22.98	22.95
	1/74	23.00	22.47	22.96	22.94		1/99	23.00	22.94	22.98	22.97
	36/0	22.00	21.53	21.66	21.61		50/0	22.00	21.58	21.59	21.60
	36/19	22.00	21.59	21.69	21.55		50/25	22.00	21.61	21.63	21.65
	36/39	22.00	21.55	21.70	21.51		50/50	22.00	21.51	21.65	21.52
	75/0	22.00	21.55	21.62	21.63		100/0	22.00	21.57	21.60	21.60

Note: The tested channel results are marks in bold.

5. Conducted power measurement results of LTE B12

Sensor on

LTE B12/BW=1.4M		Average Conducted Power(dBm)				LTE B12/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23017/ 699.7	23095/ 707.5	23173/ 715.3				23025/ 700.5	23095/ 707.5	23165/ 714.5
QPSK	1/0	21.00	20.44	20.52	20.44	QPSK	1/0	21.00	20.44	20.61	20.49
	1/2	21.00	20.50	20.57	20.49		1/7	21.00	20.45	20.71	20.51
	1/5	21.00	20.45	20.47	20.41		1/14	21.00	20.55	20.58	20.41
	3/0	21.00	20.10	20.17	20.05		8/0	21.00	20.15	20.26	20.18
	3/1	21.00	20.15	20.25	20.14		8/3	21.00	20.15	20.29	20.23
	3/3	21.00	20.08	20.21	20.08		8/7	21.00	20.24	20.25	20.20
	6/0	21.00	20.08	20.17	20.09		15/0	21.00	20.25	20.23	20.22
16QAM	1/0	21.00	20.48	20.34	20.14	16QAM	1/0	21.00	20.50	20.49	20.47
	1/2	21.00	20.51	20.40	20.22		1/7	21.00	20.58	20.59	20.62
	1/5	21.00	20.44	20.32	20.18		1/14	21.00	20.57	20.51	20.53
	3/0	21.00	20.27	20.26	20.31		8/0	21.00	20.25	20.31	20.30
	3/1	21.00	20.35	20.31	20.38		8/3	21.00	20.26	20.35	20.28
	3/3	21.00	20.26	20.28	20.34		8/7	21.00	20.29	20.27	20.25
	6/0	21.00	20.00	20.37	20.31		15/0	21.00	20.34	20.31	20.26
LTE B12/BW=5M		Average Conducted Power(dBm)				LTE B12/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23035/ 701.5	23095/ 707.5	23155/ 713.5				23060/ 704	23095/ 707.5	23130/ 711
QPSK	1/0	21.00	20.58	20.53	20.62	QPSK	1/0	21.00	20.49	20.52	20.59
	1/12	21.00	20.73	20.68	20.63		1/24	21.00	**20.70**	**20.66**	**20.76**
	1/24	21.00	20.59	20.63	20.51		1/49	21.00	20.51	20.63	20.53
	12/0	21.00	20.30	20.28	20.25		25/0	21.00	20.27	20.28	20.27
	12/6	21.00	20.30	20.27	20.29		25/12	21.00	**20.37**	20.28	20.25
	12/13	21.00	20.28	20.25	20.23		25/25	21.00	20.29	20.25	20.22
	25/0	21.00	20.33	20.26	20.23		50/0	21.00	**20.31**	20.29	20.23
16QAM	1/0	21.00	20.36	20.35	20.54	16QAM	1/0	21.00	20.37	20.52	20.29
	1/12	21.00	20.40	20.49	20.41		1/24	21.00	20.41	20.62	20.25
	1/24	21.00	20.44	20.40	20.39		1/49	21.00	20.27	20.54	20.15
	12/0	21.00	20.36	20.38	20.33		25/0	21.00	20.29	20.39	20.38
	12/6	21.00	20.38	20.41	20.32		25/12	21.00	20.38	20.31	20.39
	12/13	21.00	20.37	20.37	20.29		25/25	21.00	20.36	20.29	20.33
	25/0	21.00	20.29	20.33	20.31		50/0	21.00	20.35	20.32	20.32

Sensor off

LTE B12/BW=1.4M		Average Conducted Power(dBm)				LTE B12/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23017/ 699.7	23095/ 707.5	23173/ 715.3				23025/ 700.5	23095/ 707.5	23165/ 714.5
QPSK	1/0	25.00	24.28	24.23	24.37	QPSK	1/0	25.00	24.31	24.35	24.31
	1/2	25.00	24.36	24.30	24.32		1/7	25.00	24.38	24.32	24.36
	1/5	25.00	24.18	24.22	24.36		1/14	25.00	24.30	24.22	24.36
	3/0	25.00	24.32	24.27	24.34		8/0	24.00	23.33	23.31	23.36
	3/1	25.00	24.38	24.31	24.40		8/3	24.00	23.37	23.33	23.35
	3/3	25.00	24.32	24.28	24.38		8/7	24.00	23.31	23.31	23.44
	6/0	24.00	23.24	23.24	23.34		15/0	24.00	23.35	23.31	23.38
16QAM	1/0	24.00	23.33	23.64	23.37	16QAM	1/0	24.00	23.73	23.42	23.29
	1/2	24.00	23.40	23.71	23.46		1/7	24.00	23.75	23.45	23.44
	1/5	24.00	23.35	23.57	23.38		1/14	24.00	23.64	23.28	23.35
	3/0	24.00	23.37	23.51	23.53		8/0	23.00	22.55	22.57	22.56
	3/1	24.00	23.35	23.57	23.60		8/3	23.00	22.60	22.58	22.58
	3/3	24.00	23.30	23.49	23.55		8/7	23.00	22.53	22.55	22.64
	6/0	23.00	22.51	22.53	22.67		15/0	23.00	22.55	22.51	22.53
LTE B12/BW=5M		Average Conducted Power(dBm)				LTE B12/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23035/ 701.5	23095/ 707.5	23155/ 713.5				23060/ 704	23095/ 707.5	23130/ 711
QPSK	1/0	25.00	24.16	24.35	24.32	QPSK	1/0	25.00	24.39	24.29	24.31
	1/12	25.00	24.31	24.39	24.30		1/24	25.00	24.35	24.32	**24.42**
	1/24	25.00	24.22	24.20	24.25		1/49	25.00	24.29	24.32	24.39
	12/0	24.00	23.37	23.35	23.41		25/0	24.00	23.45	23.38	23.34
	12/6	24.00	23.39	23.36	23.39		25/12	24.00	**23.45**	23.40	23.36
	12/13	24.00	23.35	23.31	23.37		25/25	24.00	23.37	23.36	23.40
	25/0	24.00	23.46	23.35	23.41		50/0	24.00	23.41	23.35	23.34
16QAM	1/0	24.00	23.54	23.90	23.52	16QAM	1/0	24.00	23.30	23.67	23.42
	1/12	24.00	23.58	23.94	23.50		1/24	24.00	23.33	23.74	23.42
	1/24	24.00	23.57	23.78	23.57		1/49	24.00	23.23	23.76	23.39
	12/0	23.00	22.62	22.58	22.58		25/0	23.00	22.59	22.55	22.53
	12/6	23.00	22.63	22.56	22.60		25/12	23.00	22.58	22.52	22.55
	12/13	23.00	22.70	22.53	22.53		25/25	23.00	22.54	22.44	22.58
	25/0	23.00	22.64	22.51	22.52		50/0	23.00	22.55	22.46	22.48

Note: The tested channel results are marks in bold.

6. Conducted power measurement results of LTE B13

Sensor on

LTE B13/BW=5M		Average Conducted Power(dBm)				LTE B13/BW=10M		Average Conducted Power(dBm)	
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)
			23205/ 779.5	23230/ 782	23255/ 784.5				23230/ 782
QPSK	1/0	21.00	20.35	20.36	20.39	QPSK	1/0	21.00	**20.65**
	1/12	21.00	20.40	20.46	20.50		1/24	21.00	20.59
	1/24	21.00	20.38	20.37	20.43		1/49	21.00	20.45
	12/0	21.00	20.30	20.41	20.30		25/0	21.00	**20.42**
	12/6	21.00	20.31	20.41	20.29		25/12	21.00	20.39
	12/13	21.00	20.39	20.38	20.25		25/25	21.00	20.38
	25/0	21.00	20.39	20.39	20.26		50/0	21.00	**20.41**
16QAM	1/0	21.00	20.39	20.43	20.46	16QAM	1/0	21.00	20.48
	1/12	21.00	20.47	20.54	20.53		1/24	21.00	20.38
	1/24	21.00	20.47	20.52	20.40		1/49	21.00	20.42
	12/0	21.00	20.37	20.50	20.42		25/0	21.00	20.51
	12/6	21.00	20.38	20.53	20.41		25/12	21.00	20.54
	12/13	21.00	20.49	20.50	20.42		25/25	21.00	20.44
	25/0	21.00	20.39	20.43	20.31		50/0	21.00	20.44

Sensor off

LTE B13/BW=5M		Average Conducted Power(dBm)				LTE B13/BW=10M		Average Conducted Power(dBm)	
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)
			23205/ 779.5	23230/ 782	23255/ 784.5				23230/ 782
QPSK	1/0	25.00	24.45	24.50	24.37	QPSK	1/0	25.00	**24.67**
	1/12	25.00	24.59	24.54	24.51		1/24	25.00	24.39
	1/24	25.00	24.46	24.53	24.32		1/49	25.00	24.43
	12/0	24.00	23.49	23.46	23.35		25/0	24.00	**23.53**
	12/6	24.00	23.51	23.46	23.47		25/12	24.00	23.52
	12/13	24.00	23.48	23.46	23.42		25/25	24.00	23.45
	25/0	24.00	23.51	23.44	23.37		50/0	24.00	23.47
16QAM	1/0	24.00	23.65	23.93	23.54	16QAM	1/0	24.00	23.42
	1/12	24.00	23.73	23.58	23.56		1/24	24.00	23.39
	1/24	24.00	23.66	23.99	23.51		1/49	24.00	23.42
	12/0	23.00	22.76	22.71	22.62		25/0	23.00	22.67
	12/6	23.00	22.78	22.74	22.70		25/12	23.00	22.68
	12/13	23.00	22.72	22.69	22.65		25/25	23.00	22.63
	25/0	23.00	22.67	22.61	22.51		50/0	23.00	22.60

Note: The tested channel results are marks in bold.

7. Conducted power measurement results of LTE B14

Sensor on

LTE B14/BW=5M		Average Conducted Power(dBm)				LTE B14/BW=10M		Average Conducted Power(dBm)	
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)
			23305/ 790.5	23330/ 793	23355/ 795.5				23330/ 793
QPSK	1/0	21.00	20.29	20.30	20.32	QPSK	1/0	21.00	**20.53**
	1/12	21.00	20.34	20.33	20.38		1/24	21.00	20.39
	1/24	21.00	20.25	20.25	20.28		1/49	21.00	20.44
	12/0	21.00	20.17	20.28	20.34		25/0	21.00	**20.39**
	12/6	21.00	20.27	20.24	20.37		25/12	21.00	20.24
	12/13	21.00	20.27	20.22	20.32		25/25	21.00	20.23
	25/0	21.00	20.28	20.25	20.35		50/0	21.00	**20.32**
16QAM	1/0	21.00	20.27	20.37	20.40	16QAM	1/0	21.00	20.21
	1/12	21.00	20.38	20.41	20.44		1/24	21.00	20.24
	1/24	21.00	20.31	20.36	20.40		1/49	21.00	20.13
	12/0	21.00	20.23	20.31	20.43		25/0	21.00	20.36
	12/6	21.00	20.32	20.32	20.47		25/12	21.00	20.37
	12/13	21.00	20.28	20.31	20.47		25/25	21.00	20.31
	25/0	21.00	20.19	20.22	20.38		50/0	21.00	20.26

Sensor off

LTE B14/BW=5M		Average Conducted Power(dBm)				LTE B14/BW=10M		Average Conducted Power(dBm)	
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)
			23305/ 790.5	23330/ 793	23355/ 795.5				23330/ 793
QPSK	1/0	25.00	24.37	24.32	24.37	QPSK	1/0	25.00	**24.45**
	1/12	25.00	24.40	24.33	24.38		1/24	25.00	24.35
	1/24	25.00	24.33	24.37	24.32		1/49	25.00	24.39
	12/0	24.00	23.44	23.38	23.48		25/0	24.00	**23.43**
	12/6	24.00	23.43	23.39	23.51		25/12	24.00	23.42
	12/13	24.00	23.39	23.36	23.47		25/25	24.00	23.37
	25/0	24.00	23.39	23.39	23.48		50/0	24.00	23.41
16QAM	1/0	24.00	23.60	23.86	23.53	16QAM	1/0	24.00	23.24
	1/12	24.00	23.57	23.90	23.60		1/24	24.00	23.24
	1/24	24.00	23.48	23.81	23.55		1/49	24.00	23.24
	12/0	23.00	22.49	22.54	22.57		25/0	23.00	22.49
	12/6	23.00	22.52	22.55	22.64		25/12	23.00	22.48
	12/13	23.00	22.47	22.48	22.60		25/25	23.00	22.45
	25/0	23.00	22.44	22.46	22.57		50/0	23.00	22.45

Note: The tested channel results are marks in bold.

8. Conducted power measurement results of LTE B17

Sensor on

LTE B17/BW=5M		Average Conducted Power(dBm)				LTE B17/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23755/ 706.5	23790/ 710	23825/ 713.5				23780/ 709	23790/ 710	23800/ 711
QPSK	1/0	21.00	20.50	20.49	20.48	QPSK	1/0	21.00	20.49	20.51	20.41
	1/12	21.00	20.53	20.52	20.46		1/24	21.00	**20.56**	**20.63**	**20.55**
	1/24	21.00	20.46	20.38	20.35		1/49	21.00	20.40	20.56	20.53
	12/0	21.00	20.25	20.18	20.26		25/0	21.00	20.22	20.20	20.22
	12/6	21.00	20.21	20.18	20.29		25/12	21.00	20.23	20.24	20.20
	12/13	21.00	20.21	20.13	20.25		25/25	21.00	20.17	**20.28**	20.17
	25/0	21.00	20.20	20.20	20.28		50/0	21.00	**20.19**	20.16	20.17
16QAM	1/0	21.00	20.42	20.36	20.45	16QAM	1/0	21.00	20.57	20.18	20.09
	1/12	21.00	20.37	20.42	20.42		1/24	21.00	20.57	20.23	20.10
	1/24	21.00	20.33	20.30	20.35		1/49	21.00	20.43	20.13	20.06
	12/0	21.00	20.32	20.29	20.37		25/0	21.00	20.33	20.36	20.27
	12/6	21.00	20.35	20.29	20.48		25/12	21.00	20.30	20.34	20.29
	12/13	21.00	20.30	20.31	20.45		25/25	21.00	20.27	20.27	20.23
	25/0	21.00	20.21	20.26	20.37		50/0	21.00	20.29	20.26	20.25

Sensor off

LTE B17/BW=5M		Average Conducted Power(dBm)				LTE B17/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23755/ 706.5	23790/ 710	23825/ 713.5				23780/ 709	23790/ 710	23800/ 711
QPSK	1/0	25.00	24.28	24.27	24.37	QPSK	1/0	25.00	24.31	24.37	24.34
	1/12	25.00	24.33	24.24	24.38		1/24	25.00	24.34	24.39	**24.39**
	1/24	25.00	24.19	24.22	24.34		1/49	25.00	24.37	24.36	24.33
	12/0	24.00	23.40	23.36	23.56		25/0	24.00	23.40	23.35	23.37
	12/6	24.00	23.42	23.36	23.57		25/12	24.00	23.38	23.35	23.40
	12/13	24.00	23.38	23.35	23.51		25/25	24.00	23.36	23.43	23.41
	25/0	24.00	23.42	23.37	23.53		50/0	24.00	23.38	23.32	23.34
16QAM	1/0	24.00	23.53	23.46	23.56	16QAM	1/0	24.00	23.35	23.77	23.45
	1/12	24.00	23.57	23.60	23.60		1/24	24.00	23.23	23.80	23.41
	1/24	24.00	23.41	23.60	23.58		1/49	24.00	23.30	23.73	23.35
	12/0	23.00	22.49	22.46	22.62		25/0	23.00	22.45	22.45	22.50
	12/6	23.00	22.48	22.42	22.61		25/12	23.00	22.43	22.43	22.47
	12/13	23.00	22.47	22.41	22.59		25/25	23.00	22.40	22.49	22.52
	25/0	23.00	22.35	22.40	22.49		50/0	23.00	22.40	22.40	22.42

Note: The tested channel results are marks in bold.

9. Conducted power measurement results of LTE B25

Sensor on

LTE B25/BW=1.4M		Average Conducted Power(dBm)				LTE B25/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26047/ 1850.7	26365/ 1882.5	26683/ 1914.3				26055/ 1851.5	26365/ 1882.5	26675/ 1913.5
QPSK	1/0	19.00	18.63	18.64	18.63	QPSK	1/0	19.00	18.61	18.75	18.63
	1/2	19.00	18.70	18.72	18.69		1/7	19.00	18.77	18.82	18.74
	1/5	19.00	18.65	18.66	18.61		1/14	19.00	18.68	18.75	18.57
	3/0	19.00	18.27	18.26	18.21		8/0	19.00	18.36	18.39	18.38
	3/1	19.00	18.36	18.32	18.30		8/3	19.00	18.39	18.39	18.40
	3/3	19.00	18.30	18.30	18.26		8/7	19.00	18.35	18.37	18.35
	6/0	19.00	18.31	18.30	18.32		15/0	19.00	18.35	18.36	18.34
16QAM	1/0	19.00	18.33	18.37	18.63	16QAM	1/0	19.00	18.24	18.73	18.41
	1/2	19.00	18.40	18.43	18.72		1/7	19.00	18.36	18.79	18.47
	1/5	19.00	18.35	18.39	18.64		1/14	19.00	18.25	18.71	18.35
	3/0	19.00	18.43	18.28	18.48		8/0	19.00	18.47	18.53	18.39
	3/1	19.00	18.55	18.36	18.52		8/3	19.00	18.49	18.56	18.47
	3/3	19.00	18.46	18.33	18.47		8/7	19.00	18.47	18.52	18.40
	6/0	19.00	18.49	18.46	18.20		15/0	19.00	18.36	18.44	18.30
LTE B25/BW=5M		Average Conducted Power(dBm)				LTE B25/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26065/ 1852.5	26365/ 1882.5	26665/ 1912.5				26090/ 1855	26365/ 1882.5	26640/ 1910
QPSK	1/0	19.00	18.79	18.78	18.79	QPSK	1/0	19.00	18.77	18.88	18.66
	1/12	19.00	18.87	18.87	18.79		1/24	19.00	18.77	18.84	18.68
	1/24	19.00	18.78	18.82	18.69		1/49	19.00	18.81	18.88	18.61
	12/0	19.00	18.40	18.41	18.37		25/0	19.00	18.36	18.40	18.31
	12/6	19.00	18.36	18.42	18.41		25/12	19.00	18.45	18.41	18.36
	12/13	19.00	18.39	18.39	18.39		25/25	19.00	18.39	18.40	18.35
	25/0	19.00	18.37	18.40	18.38		50/0	19.00	18.40	18.41	18.33
16QAM	1/0	19.00	18.54	18.70	18.48	16QAM	1/0	19.00	18.41	18.81	18.29
	1/12	19.00	18.61	18.59	18.59		1/24	19.00	18.36	18.77	18.36
	1/24	19.00	18.52	18.51	18.50		1/49	19.00	18.34	18.82	18.31
	12/0	19.00	18.44	18.49	18.41		25/0	19.00	18.40	18.45	18.41
	12/6	19.00	18.48	18.37	18.47		25/12	19.00	18.44	18.49	18.45
	12/13	19.00	18.50	18.37	18.43		25/25	19.00	18.40	18.43	18.44
	25/0	19.00	18.37	18.38	18.37		50/0	19.00	18.37	18.44	18.38

LTE B25/BW=15M		Average Conducted Power(dBm)				LTE B25/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26115/ 1857.5	26365/ 1882.5	26615/ 1907.5				26140/ 1860	26365/ 1882.5	26590/ 1905
QPSK	1/0	19.00	18.62	18.77	18.57	QPSK	1/0	19.00	**18.63**	**18.91**	**18.82**
	1/37	19.00	18.70	18.81	18.68		1/50	19.00	18.59	18.79	18.88
	1/74	19.00	18.68	18.68	18.60		1/99	19.00	18.61	18.69	18.89
	36/0	19.00	18.35	18.30	18.31		50/0	19.00	18.35	18.38	18.37
	36/19	19.00	18.41	18.42	18.35		50/25	19.00	**18.42**	18.41	18.34
	36/39	19.00	18.43	18.39	18.38		50/50	19.00	18.31	18.39	18.35
	75/0	19.00	18.40	18.47	18.35		100/0	19.00	18.25	**18.38**	18.29
16QAM	1/0	19.00	18.21	18.68	18.68	16QAM	1/0	19.00	18.70	18.88	18.77
	1/37	19.00	18.26	18.75	18.67		1/50	19.00	18.76	18.51	18.71
	1/74	19.00	18.22	18.70	18.69		1/99	19.00	18.71	18.49	18.75
	36/0	19.00	18.36	18.60	18.30		50/0	19.00	18.37	18.42	18.39
	36/19	19.00	18.44	18.54	18.34		50/25	19.00	18.44	18.50	18.36
	36/39	19.00	18.45	18.52	18.35		50/50	19.00	18.31	18.45	18.36
	75/0	19.00	18.43	18.43	18.33		100/0	19.00	18.34	18.43	18.42

Sensor off

LTE B25/BW=1.4M		Average Conducted Power(dBm)				LTE B25/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26047/ 1850.7	26365/ 1882.5	26683/ 1914.3				26055/ 1851.5	26365/ 1882.5	26675/ 1913.5
QPSK	1/0	24.00	23.50	23.63	23.47	QPSK	1/0	24.00	23.48	23.53	23.51
	1/2	24.00	23.49	23.67	23.52		1/7	24.00	23.51	23.41	23.46
	1/5	24.00	23.52	23.63	23.43		1/14	24.00	23.55	23.70	23.43
	3/0	24.00	23.48	23.56	23.48		8/0	23.00	22.75	22.86	22.71
	3/1	24.00	23.61	23.64	23.53		8/3	23.00	22.78	22.89	22.75
	3/3	24.00	23.53	23.58	23.50		8/7	23.00	22.76	22.86	22.72
	6/0	23.00	22.69	22.78	22.68		15/0	23.00	22.73	22.87	22.72
16QAM	1/0	23.00	22.92	22.49	22.87	16QAM	1/0	23.00	22.65	22.91	22.72
	1/2	23.00	22.98	22.54	22.93		1/7	23.00	22.62	22.95	22.81
	1/5	23.00	22.86	22.46	22.88		1/14	23.00	22.60	22.86	22.69
	3/0	23.00	22.74	22.86	22.68		8/0	22.00	21.80	21.96	21.75
	3/1	23.00	22.81	22.93	22.77		8/3	22.00	21.82	21.98	21.80
	3/3	23.00	22.75	22.86	22.73		8/7	22.00	21.81	21.97	21.73
	6/0	22.00	21.78	21.81	21.75		15/0	22.00	21.75	21.89	21.70
LTE B25/BW=5M		Average Conducted Power(dBm)				LTE B25/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26065/ 1852.5	26365/ 1882.5	26665/ 1912.5				26090/ 1855	26365/ 1882.5	26640/ 1910
QPSK	1/0	24.00	23.49	23.52	23.43	QPSK	1/0	24.00	23.51	23.46	23.49
	1/12	24.00	23.51	23.51	23.49		1/24	24.00	23.47	23.50	23.51
	1/24	24.00	23.52	23.48	23.36		1/49	24.00	23.46	23.46	23.47
	12/0	23.00	22.76	22.88	22.71		25/0	23.00	22.76	22.87	22.70
	12/6	23.00	22.78	22.88	22.76		25/12	23.00	22.80	22.90	22.73
	12/13	23.00	22.74	22.88	22.73		25/25	23.00	22.76	22.87	22.73
	25/0	23.00	22.77	22.87	22.74		50/0	23.00	22.73	22.88	22.67
16QAM	1/0	23.00	22.86	22.50	22.83	16QAM	1/0	23.00	22.80	22.66	22.68
	1/12	23.00	22.98	22.59	22.91		1/24	23.00	22.78	22.97	22.73
	1/24	23.00	22.90	22.51	22.77		1/49	23.00	22.72	22.94	22.63
	12/0	22.00	21.82	21.96	21.84		25/0	22.00	21.78	21.91	21.76
	12/6	22.00	21.84	21.97	21.86		25/12	22.00	21.80	21.94	21.81
	12/13	22.00	21.83	21.93	21.85		25/25	22.00	21.77	21.88	21.77
	25/0	22.00	21.71	21.88	21.78		50/0	22.00	21.74	21.88	21.70

LTE B25/BW=15M		Average Conducted Power(dBm)				LTE B25/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26115/ 1857.5	26365/ 1882.5	26615/ 1907.5				26140/ 1860	26365/ 1882.5	26590/ 1905
QPSK	1/0	24.00	23.56	23.52	23.59	QPSK	1/0	24.00	23.55	**23.65**	23.57
	1/37	24.00	23.50	23.49	23.54		1/50	24.00	23.45	23.63	23.49
	1/74	24.00	23.47	23.55	23.46		1/99	24.00	23.51	23.58	23.52
	36/0	23.00	22.77	22.63	22.72		50/0	23.00	22.66	22.75	22.66
	36/19	23.00	22.82	22.93	22.75		50/25	23.00	**22.80**	22.78	22.69
	36/39	23.00	22.80	22.90	22.73		50/50	23.00	22.69	22.78	22.59
	75/0	23.00	22.76	22.92	22.78		100/0	23.00	22.68	22.74	22.67
16QAM	1/0	23.00	22.63	22.96	22.59	16QAM	1/0	23.00	22.75	22.91	22.91
	1/37	23.00	22.65	22.89	22.63		1/50	23.00	22.81	22.93	22.98
	1/74	23.00	22.63	22.95	22.98		1/99	23.00	22.65	22.88	22.99
	36/0	22.00	21.77	21.63	21.74		50/0	22.00	21.77	21.86	21.75
	36/19	22.00	21.81	21.98	21.95		50/25	22.00	21.82	21.94	21.80
	36/39	22.00	21.80	21.91	21.91		50/50	22.00	21.81	21.89	21.84
	75/0	22.00	21.78	21.85	21.75		100/0	22.00	21.80	21.86	21.78

Note: The tested channel results are marks in bold.

10. Conducted power measurement results of LTE B26

Sensor on

LTE B26/BW=1.4M		Average Conducted Power(dBm)				LTE B26/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/ 814.7	26865/ 831	27033/ 848.3				26705/ 815.5	26865/ 831	27025/ 847.5
QPSK	1/0	22.00	21.08	21.66	21.85	QPSK	1/0	22.00	21.14	21.69	21.81
	1/2	22.00	21.13	21.51	21.72		1/7	22.00	21.19	21.67	21.86
	1/5	22.00	21.05	21.49	21.76		1/14	22.00	21.11	21.54	21.85
	3/0	22.00	21.08	21.51	21.66		8/0	22.00	21.22	21.20	21.12
	3/1	22.00	21.15	21.64	21.73		8/3	22.00	21.25	21.19	21.16
	3/3	22.00	21.10	21.53	21.85		8/7	22.00	21.17	21.18	21.11
	6/0	22.00	21.14	21.11	21.04		15/0	22.00	21.19	21.17	21.15
16QAM	1/0	22.00	21.18	21.12	21.41	16QAM	1/0	22.00	21.18	21.48	21.20
	1/2	22.00	21.21	21.16	21.46		1/7	22.00	21.23	21.51	21.21
	1/5	22.00	21.24	21.21	21.42		1/14	22.00	21.13	21.49	21.15
	3/0	22.00	21.35	21.08	21.24		8/0	21.00	20.33	20.26	20.17
	3/1	22.00	21.40	21.19	21.30		8/3	21.00	20.35	20.33	20.22
	3/3	22.00	21.37	21.19	21.22		8/7	21.00	20.29	20.25	20.15
	6/0	21.00	20.34	20.28	20.37		15/0	21.00	20.26	20.22	20.09
LTE B26/BW=5M		Average Conducted Power(dBm)				LTE B26/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/ 816.5	26865/ 831	27015/ 846.5				26740/ 819	26865/ 831	26990/ 844
QPSK	1/0	22.00	21.24	21.59	21.83	QPSK	1/0	22.00	21.14	21.88	21.87
	1/12	22.00	21.27	21.64	21.73		1/24	22.00	21.22	21.79	21.83
	1/24	22.00	21.33	21.72	21.60		1/49	22.00	21.19	21.71	21.83
	12/0	22.00	21.20	21.21	21.21		25/0	22.00	21.35	21.22	21.17
	12/6	22.00	21.20	21.23	21.22		25/12	22.00	21.32	21.23	21.20
	12/13	22.00	21.17	21.17	21.17		25/25	22.00	21.32	21.19	21.14
	25/0	22.00	21.31	21.23	21.17		50/0	22.00	21.34	21.23	21.19
16QAM	1/0	22.00	21.44	21.65	21.30	16QAM	1/0	22.00	21.20	21.46	21.26
	1/12	22.00	21.43	21.75	21.30		1/24	22.00	21.22	21.50	21.18
	1/24	22.00	21.44	21.65	21.24		1/49	22.00	21.10	21.49	21.07
	12/0	21.00	20.28	20.37	20.26		25/0	21.00	20.35	20.25	20.30
	12/6	21.00	20.31	20.37	20.25		25/12	21.00	20.33	20.26	20.29
	12/13	21.00	20.30	20.33	20.23		25/25	21.00	20.32	20.24	20.24
	25/0	21.00	20.36	20.26	20.13		50/0	21.00	20.29	20.22	20.22

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/ 821.5	26865/ 831	26965/ 841.5
QPSK	1/0	22.00	21.17	21.82	21.90
	1/37	22.00	**21.75**	**21.85**	**21.93**
	1/74	22.00	21.20	21.69	21.84
	36/0	22.00	21.21	21.15	21.15
	36/19	22.00	21.17	21.23	21.12
	36/39	22.00	**21.27**	21.17	21.15
	75/0	22.00	**21.22**	21.18	21.11
16QAM	1/0	22.00	21.09	21.51	21.54
	1/37	22.00	21.04	21.46	21.57
	1/74	22.00	21.05	21.40	21.49
	36/0	21.00	20.18	20.20	20.19
	36/19	21.00	20.15	20.26	20.18
	36/39	21.00	20.24	20.21	20.19
	75/0	21.00	20.16	20.25	20.15

Sensor off

LTE B26/BW=1.4M		Average Conducted Power(dBm)				LTE B26/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/ 814.7	26865/ 831	27033/ 848.3				26705/ 815.5	26865/ 831	27025/ 847.5
QPSK	1/0	25.00	24.41	24.42	24.44	QPSK	1/0	25.00	24.47	24.45	24.53
	1/2	25.00	24.49	24.48	24.53		1/7	25.00	24.54	24.49	24.48
	1/5	25.00	24.41	24.41	24.44		1/14	25.00	24.47	24.42	24.49
	3/0	25.00	24.44	24.40	24.51		8/0	24.00	23.64	23.61	23.55
	3/1	25.00	24.51	24.50	24.56		8/3	24.00	23.64	23.64	23.60
	3/3	25.00	24.45	24.44	24.46		8/7	24.00	23.61	23.62	23.53
	6/0	24.00	23.56	23.54	23.48		15/0	24.00	23.66	23.62	23.58
16QAM	1/0	24.00	23.64	23.43	23.56	16QAM	1/0	24.00	23.54	23.87	23.58
	1/2	24.00	23.67	23.59	23.62		1/7	24.00	23.52	23.97	23.63
	1/5	24.00	23.65	23.55	23.55		1/14	24.00	23.51	23.93	23.52
	3/0	24.00	23.60	23.66	23.50		8/0	23.00	22.74	22.67	22.56
	3/1	24.00	23.66	23.76	23.62		8/3	23.00	22.78	22.72	22.62
	3/3	24.00	23.60	23.69	23.50		8/7	23.00	22.71	22.66	22.57
	6/0	23.00	22.46	22.72	22.62		15/0	23.00	22.65	22.63	22.50
LTE B26/BW=5M		Average Conducted Power(dBm)				LTE B26/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/ 816.5	26865/ 831	27015/ 846.5				26740/ 819	26865/ 831	26990/ 844
QPSK	1/0	25.00	24.48	24.41	24.51	QPSK	1/0	25.00	24.50	24.38	24.50
	1/12	25.00	24.50	24.54	24.53		1/24	25.00	24.50	24.49	24.42
	1/24	25.00	24.48	24.45	24.45		1/49	25.00	24.46	24.46	24.44
	12/0	24.00	23.62	23.62	23.62		25/0	24.00	23.75	23.62	23.63
	12/6	24.00	23.66	23.64	23.61		25/12	24.00	23.77	23.63	23.61
	12/13	24.00	23.65	23.61	23.58		25/25	24.00	23.68	23.61	23.59
	25/0	24.00	23.75	23.62	23.59		50/0	24.00	23.69	23.61	23.61
16QAM	1/0	24.00	23.80	23.33	23.69	16QAM	1/0	24.00	23.56	23.83	23.64
	1/12	24.00	23.82	23.42	23.74		1/24	24.00	23.53	23.87	23.56
	1/24	24.00	23.81	23.32	23.63		1/49	24.00	23.50	23.88	23.49
	12/0	23.00	22.70	22.77	22.65		25/0	23.00	22.76	22.67	22.70
	12/6	23.00	22.71	22.77	22.65		25/12	23.00	22.76	22.70	22.72
	12/13	23.00	22.69	22.77	22.64		25/25	23.00	22.70	22.64	22.66
	25/0	23.00	22.76	22.70	22.52		50/0	23.00	22.77	22.63	22.63

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/ 821.5	26865/ 831	26965/ 841.5
QPSK	1/0	25.00	24.52	24.51	24.56
	1/37	25.00	24.51	24.55	**24.56**
	1/74	25.00	24.49	24.48	24.48
	36/0	24.00	23.64	23.56	23.57
	36/19	24.00	23.62	23.64	23.56
	36/39	24.00	**23.65**	23.59	23.58
	75/0	24.00	23.64	23.63	23.57
16QAM	1/0	24.00	23.51	23.47	23.93
	1/37	24.00	23.43	23.45	23.92
	1/74	24.00	23.43	23.40	23.81
	36/0	23.00	22.61	22.71	22.60
	36/19	23.00	22.60	22.64	22.61
	36/39	23.00	22.65	22.56	22.59
	75/0	23.00	22.58	22.62	22.55

Note: The tested channel results are marks in bold.

11. Conducted power measurement results of LTE B30

Sensor on

LTE B30/BW=5M		Average Conducted Power(dBm)				LTE B30/BW=10M		Average Conducted Power(dBm)	
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)
			27685/ 2307.5	27710/ 2310	27735/ 2312.5				27710/ 2310
QPSK	1/0	19.00	18.50	18.40	18.44	QPSK	1/0	19.00	18.56
	1/12	19.00	18.46	18.42	18.49		1/24	19.00	18.68
	1/24	19.00	18.48	18.48	18.51		1/49	19.00	**18.71**
	12/0	19.00	18.04	18.17	18.12		25/0	19.00	18.15
	12/6	19.00	18.11	18.12	18.17		25/12	19.00	18.18
	12/13	19.00	18.07	18.15	18.19		25/25	19.00	**18.34**
	25/0	19.00	18.09	18.13	18.03		50/0	19.00	**18.30**
16QAM	1/0	19.00	18.48	18.52	18.48	16QAM	1/0	19.00	18.38
	1/12	19.00	18.55	18.48	18.46		1/24	19.00	18.41
	1/24	19.00	18.33	18.38	18.33		1/49	19.00	18.42
	12/0	19.00	18.31	18.34	18.38		25/0	19.00	18.17
	12/6	19.00	18.29	18.31	18.31		25/12	19.00	18.16
	12/13	19.00	18.22	18.24	18.27		25/25	19.00	18.21
	25/0	19.00	18.19	18.15	18.23		50/0	19.00	18.21

Sensor off

LTE B30/BW=5M		Average Conducted Power(dBm)				LTE B30/BW=10M		Average Conducted Power(dBm)	
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)
			27685/ 2307.5	27710/ 2310	27735/ 2312.5				27710/ 2310
QPSK	1/0	23.00	22.57	22.41	22.50	QPSK	1/0	23.00	22.61
	1/12	23.00	22.55	22.47	22.41		1/24	23.00	22.54
	1/24	23.00	22.57	22.40	22.47		1/49	23.00	**22.63**
	12/0	22.00	21.66	21.57	21.64		25/0	22.00	21.54
	12/6	22.00	21.63	21.55	21.75		25/12	22.00	21.58
	12/13	22.00	21.54	21.56	21.74		25/25	22.00	**21.62**
	25/0	22.00	21.58	21.61	21.61		50/0	22.00	21.58
16QAM	1/0	22.00	21.85	21.80	21.85	16QAM	1/0	22.00	21.93
	1/12	22.00	21.81	21.83	21.73		1/24	22.00	21.81
	1/24	22.00	21.78	21.90	21.75		1/49	22.00	21.85
	12/0	21.00	20.66	20.63	20.69		25/0	21.00	20.60
	12/6	21.00	20.69	20.65	20.73		25/12	21.00	20.64
	12/13	21.00	20.72	20.64	20.79		25/25	21.00	20.66
	25/0	21.00	20.62	20.59	20.64		50/0	21.00	20.61

Note: The tested channel results are marks in bold.

12. Conducted power measurement results of LTE B38

Sensor on

LTE B38/BW=5M		Average Conducted Power(dBm)				LTE B38/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/ 2572.5	38000/ 2595	38225/ 2617.5				37800/ 2575	38000/ 2595	38200/ 2615
QPSK	1/0	20.00	19.31	19.43	19.50	QPSK	1/0	20.00	19.36	19.52	19.48
	1/12	20.00	19.41	19.39	19.48		1/24	20.00	19.41	19.45	19.53
	1/24	20.00	19.27	19.29	19.38		1/49	20.00	19.38	19.38	19.37
	12/0	20.00	19.38	19.31	19.40		25/0	20.00	19.45	19.30	19.38
	12/6	20.00	19.40	19.33	19.42		25/12	20.00	19.32	19.32	19.43
	12/13	20.00	19.40	19.35	19.41		25/25	20.00	19.33	19.33	19.41
	25/0	20.00	19.43	19.29	19.42		50/0	20.00	19.33	19.29	19.41
16QAM	1/0	20.00	19.40	19.14	19.33	16QAM	1/0	20.00	19.31	19.37	19.30
	1/12	20.00	19.49	19.24	19.38		1/24	20.00	19.35	19.37	19.29
	1/24	20.00	19.47	19.21	19.37		1/49	20.00	19.33	19.42	19.35
	12/0	20.00	19.45	19.29	19.36		25/0	20.00	19.39	19.28	19.39
	12/6	20.00	19.48	19.30	19.37		25/12	20.00	19.34	19.35	19.43
	12/13	20.00	19.47	19.34	19.36		25/25	20.00	19.35	19.34	19.42
	25/0	20.00	19.37	19.29	19.43		50/0	20.00	19.33	19.36	19.40
LTE B38/BW=15M		Average Conducted Power(dBm)				LTE B38/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/ 2577.5	38000/ 2595	38175/ 2612.5				37850/ 2580	38000/ 2595	38150/ 2610
QPSK	1/0	20.00	19.33	19.23	19.51	QPSK	1/0	20.00	**19.54**	**19.50**	**19.52**
	1/37	20.00	19.39	19.40	19.48		1/50	20.00	19.49	19.46	19.50
	1/74	20.00	19.25	19.45	19.44		1/99	20.00	19.48	19.41	19.44
	36/0	20.00	19.35	19.32	19.39		50/0	20.00	**19.38**	19.30	19.33
	36/19	20.00	19.43	19.34	19.47		50/25	20.00	19.37	19.34	19.36
	36/39	20.00	19.42	19.36	19.46		50/50	20.00	19.26	19.36	19.35
	75/0	20.00	19.46	19.45	19.47		100/0	20.00	19.37	19.33	**19.39**
16QAM	1/0	20.00	19.32	19.27	19.42	16QAM	1/0	20.00	19.37	19.25	19.45
	1/37	20.00	19.26	19.28	19.43		1/50	20.00	19.34	19.13	19.44
	1/74	20.00	19.33	19.35	19.45		1/99	20.00	19.26	19.16	19.48
	36/0	20.00	19.38	19.35	19.47		50/0	20.00	19.36	19.32	19.41
	36/19	20.00	19.43	19.40	19.31		50/25	20.00	19.38	19.38	19.46
	36/39	20.00	19.44	19.41	19.50		50/50	20.00	19.28	19.38	19.44
	75/0	20.00	19.44	19.36	19.48		100/0	20.00	19.42	19.35	19.39

Sensor off

LTE B38/BW=5M		Average Conducted Power(dBm)				LTE B38/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/ 2572.5	38000/ 2595	38225/ 2617.5				37800/ 2575	38000/ 2595	38200/ 2615
QPSK	1/0	24.00	23.58	23.45	23.40	QPSK	1/0	24.00	23.64	23.52	23.39
	1/12	24.00	23.66	23.51	23.44		1/24	24.00	23.56	23.53	23.41
	1/24	24.00	23.64	23.48	23.44		1/49	24.00	23.62	23.62	23.46
	12/0	23.00	22.68	22.47	22.44		25/0	23.00	22.61	22.52	22.47
	12/6	23.00	22.72	22.54	22.47		25/12	23.00	22.68	22.54	22.51
	12/13	23.00	22.62	22.51	22.47		25/25	23.00	22.63	22.52	22.50
	25/0	23.00	22.63	22.49	22.46		50/0	23.00	22.63	22.47	22.50
16QAM	1/0	23.00	22.52	22.38	22.52	16QAM	1/0	23.00	22.78	22.37	22.38
	1/12	23.00	22.61	22.46	22.55		1/24	23.00	22.67	22.41	22.41
	1/24	23.00	22.48	22.44	22.53		1/49	23.00	22.71	22.47	22.43
	12/0	22.00	21.64	21.41	21.50		25/0	22.00	21.58	21.49	21.47
	12/6	22.00	21.71	21.46	21.56		25/12	22.00	21.60	21.52	21.48
	12/13	22.00	21.60	21.44	21.52		25/25	22.00	21.62	21.47	21.50
	25/0	22.00	21.57	21.48	21.44		50/0	22.00	21.61	21.47	21.47
LTE B38/BW=15M		Average Conducted Power(dBm)				LTE B38/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/ 2577.5	38000/ 2595	38175/ 2612.5				37850/ 2580	38000/ 2595	38150/ 2610
QPSK	1/0	24.00	23.66	23.61	23.49	QPSK	1/0	24.00	**23.68**	23.56	23.54
	1/37	24.00	23.55	23.52	23.40		1/50	24.00	23.62	23.57	23.47
	1/74	24.00	23.49	23.56	23.44		1/99	24.00	23.54	23.51	23.50
	36/0	23.00	22.65	22.52	22.61		50/0	23.00	**22.62**	22.50	22.54
	36/19	23.00	22.67	22.53	22.51		50/25	23.00	22.56	22.52	22.58
	36/39	23.00	22.58	22.57	22.52		50/50	23.00	22.54	22.55	22.46
	75/0	23.00	22.64	22.57	22.60		100/0	23.00	22.54	22.51	22.57
16QAM	1/0	23.00	22.64	22.51	22.56	16QAM	1/0	23.00	22.61	22.41	22.59
	1/37	23.00	22.54	22.38	22.46		1/50	23.00	22.53	22.33	22.50
	1/74	23.00	22.50	22.46	22.50		1/99	23.00	22.47	22.37	22.51
	36/0	22.00	21.61	21.46	21.60		50/0	22.00	21.58	21.49	21.55
	36/19	22.00	21.66	21.50	21.55		50/25	22.00	21.51	21.51	21.62
	36/39	22.00	21.55	21.52	21.52		50/50	22.00	21.53	21.50	21.48
	75/0	22.00	21.67	21.53	21.58		100/0	22.00	21.52	21.50	21.53

Note: The tested channel results are marks in bold.

13. Conducted power measurement results of LTE B41

Sensor on

LTE B41/BW=5M		Average Conducted Power(dBm)				LTE B41/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			39675/ 2498.5	40620/ 2593	41565/ 2687.5				39700/ 2501	40620/ 2593	41540/ 2685
QPSK	1/0	20.00	19.13	19.37	19.42	QPSK	1/0	20.00	19.29	19.35	19.45
	1/12	20.00	19.20	19.44	19.47		1/24	20.00	19.21	19.36	19.45
	1/24	20.00	19.22	19.40	19.43		1/49	20.00	19.25	19.42	19.46
	12/0	20.00	19.29	19.38	19.55		25/0	20.00	19.29	19.34	19.53
	12/6	20.00	19.33	19.38	19.58		25/12	20.00	19.37	19.37	19.56
	12/13	20.00	19.33	19.38	19.58		25/25	20.00	19.37	19.37	19.60
	25/0	20.00	19.35	19.37	19.55		50/0	20.00	19.30	19.42	19.53
16QAM	1/0	20.00	19.33	19.23	19.46	16QAM	1/0	20.00	19.28	19.24	19.56
	1/12	20.00	19.43	19.29	19.55		1/24	20.00	19.23	19.29	19.59
	1/24	20.00	19.43	19.26	19.46		1/49	20.00	19.30	19.30	19.64
	12/0	20.00	19.37	19.37	19.45		25/0	20.00	19.30	19.39	19.48
	12/6	20.00	19.39	19.40	19.49		25/12	20.00	19.30	19.43	19.55
	12/13	20.00	19.38	19.39	19.49		25/25	20.00	19.35	19.42	19.53
	25/0	20.00	19.31	19.36	19.53		50/0	20.00	19.33	19.40	19.52
LTE B41/BW=15M		Average Conducted Power(dBm)				LTE B41/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			39725/ 2503.5	40620/ 2593	41515/ 2682.5				39750/ 2506	40620/ 2593	41490/ 2680
QPSK	1/0	20.00	19.28	19.34	19.43	QPSK	1/0	20.00	**19.77**	**19.63**	**19.82**
	1/37	20.00	19.21	19.45	19.48		1/50	20.00	19.36	19.45	19.50
	1/74	20.00	19.29	19.35	19.49		1/99	20.00	19.39	19.37	19.54
	36/0	20.00	19.35	19.50	19.51		50/0	20.00	19.32	19.35	19.51
	36/19	20.00	19.37	19.58	19.58		50/25	20.00	19.40	19.43	**19.76**
	36/39	20.00	19.39	19.48	19.57		50/50	20.00	19.40	19.44	19.60
	75/0	20.00	19.35	19.41	19.54		100/0	20.00	19.40	19.39	**19.75**
16QAM	1/0	20.00	19.25	19.59	19.48	16QAM	1/0	20.00	19.23	19.14	19.57
	1/37	20.00	19.25	19.56	19.51		1/50	20.00	19.26	19.17	19.58
	1/74	20.00	19.34	19.56	19.54		1/99	20.00	19.31	19.18	19.59
	36/0	20.00	19.32	19.59	19.51		50/0	20.00	19.29	19.38	19.47
	36/19	20.00	19.30	19.55	19.52		50/25	20.00	19.36	19.43	19.55
	36/39	20.00	19.38	19.38	19.54		50/50	20.00	19.37	19.42	19.55
	75/0	20.00	19.39	19.55	19.52		100/0	20.00	19.38	19.38	19.49

Sensor off

LTE B41/BW=5M		Average Conducted Power(dBm)				LTE B41/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			39675/ 2498.5	40620/ 2593	41565/ 2687.5				39700/ 2501	40620/ 2593	41540/ 2685
QPSK	1/0	24.00	23.31	23.34	23.65	QPSK	1/0	24.00	23.29	23.47	23.66
	1/12	24.00	23.41	23.43	23.68		1/24	24.00	23.32	23.48	23.67
	1/24	24.00	23.40	23.41	23.65		1/49	24.00	23.41	23.53	23.67
	12/0	23.00	22.46	22.48	22.74		25/0	23.00	22.43	22.48	22.76
	12/6	23.00	22.49	22.48	22.77		25/12	23.00	22.50	22.53	22.77
	12/13	23.00	22.44	22.48	22.79		25/25	23.00	22.50	22.51	22.77
	25/0	23.00	22.43	22.49	22.79		50/0	23.00	22.43	22.50	22.73
16QAM	1/0	23.00	22.28	22.37	22.61	16QAM	1/0	23.00	22.27	22.39	22.79
	1/12	23.00	22.35	22.47	22.67		1/24	23.00	22.32	22.42	22.80
	1/24	23.00	22.34	22.42	22.66		1/49	23.00	22.40	22.48	22.82
	12/0	22.00	21.61	21.59	21.74		25/0	22.00	21.62	21.65	21.71
	12/6	22.00	21.66	21.68	21.80		25/12	22.00	21.65	21.50	21.76
	12/13	22.00	21.64	21.63	21.76		25/25	22.00	21.68	21.52	21.74
	25/0	22.00	21.57	21.60	21.73		50/0	22.00	21.60	21.63	21.76
LTE B41/BW=15M		Average Conducted Power(dBm)				LTE B41/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			39725/ 2503.5	40620/ 2593	41515/ 2682.5				39750/ 2506	40620/ 2593	41490/ 2680
QPSK	1/0	24.00	23.32	23.48	23.69	QPSK	1/0	24.00	23.46	23.54	**23.74**
	1/37	24.00	23.35	23.48	23.73		1/50	24.00	23.43	23.47	23.72
	1/74	24.00	23.39	23.53	23.65		1/99	24.00	23.46	23.47	23.72
	36/0	23.00	22.52	22.52	22.74		50/0	23.00	22.49	22.51	22.75
	36/19	23.00	22.53	22.52	22.81		50/25	23.00	22.54	22.53	22.78
	36/39	23.00	22.53	22.54	22.79		50/50	23.00	22.53	22.51	**22.78**
	75/0	23.00	22.56	22.57	22.76		100/0	23.00	22.51	22.48	22.74
16QAM	1/0	23.00	22.31	22.44	22.68	16QAM	1/0	23.00	22.36	22.30	22.77
	1/37	23.00	22.34	22.43	22.70		1/50	23.00	22.40	22.31	22.77
	1/74	23.00	22.42	22.48	22.74		1/99	23.00	22.41	22.30	22.78
	36/0	22.00	21.56	21.66	21.73		50/0	22.00	21.68	21.62	21.73
	36/19	22.00	21.61	21.58	21.75		50/25	22.00	21.63	21.53	21.77
	36/39	22.00	21.50	21.50	21.77		50/50	22.00	21.67	21.52	21.76
	75/0	22.00	21.53	21.62	21.72		100/0	22.00	21.50	21.53	21.72

Note: The tested channel results are marks in bold.

14. Conducted power measurement results of LTE B66

Sensor on

LTE B66/BW=1.4M		Average Conducted Power(dBm)				LTE B66/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/ 1710.7	132322/ 1745	132665/ 1779.3				131987/ 1711.5	132322/ 1745	132657/ 1778.5
QPSK	1/0	19.00	18.14	18.10	18.16	QPSK	1/0	19.00	18.05	18.04	18.05
	1/2	19.00	18.23	18.17	18.22		1/7	19.00	18.25	18.35	18.28
	1/5	19.00	18.15	18.09	18.15		1/14	19.00	17.99	18.06	18.02
	3/0	19.00	18.19	18.16	18.18		8/0	19.00	18.13	18.23	18.24
	3/1	19.00	18.31	18.27	18.25		8/3	19.00	18.18	18.30	18.25
	3/3	19.00	18.16	18.18	18.19		8/7	19.00	18.09	18.22	18.20
	6/0	19.00	18.16	18.20	18.22		15/0	19.00	18.08	18.21	18.20
16QAM	1/0	19.00	18.14	18.11	18.30	16QAM	1/0	19.00	17.89	18.32	18.06
	1/2	19.00	18.22	18.20	18.28		1/7	19.00	18.09	18.05	18.22
	1/5	19.00	18.11	18.11	18.21		1/14	19.00	17.85	18.34	18.04
	3/0	19.00	18.28	18.07	18.24		8/0	19.00	18.15	18.22	18.19
	3/1	19.00	18.37	18.25	18.32		8/3	19.00	18.18	18.30	18.26
	3/3	19.00	18.29	18.18	18.21		8/7	19.00	18.13	18.21	18.14
	6/0	19.00	18.29	18.24	18.08		15/0	19.00	18.06	18.18	18.12
LTE B66/BW=5M		Average Conducted Power(dBm)				LTE B66/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/ 1712.5	132322/ 1745	132647/ 1777.5				132022/ 1715	132322/ 1745	132622/ 1775
QPSK	1/0	19.00	18.01	17.98	18.10	QPSK	1/0	19.00	18.03	18.05	18.12
	1/12	19.00	18.25	18.27	18.32		1/24	19.00	18.06	18.23	18.14
	1/24	19.00	17.95	18.02	18.06		1/49	19.00	17.99	18.13	18.06
	12/0	19.00	18.04	18.19	18.21		25/0	19.00	18.12	18.18	18.21
	12/6	19.00	18.14	18.28	18.28		25/12	19.00	18.10	18.20	18.20
	12/13	19.00	18.04	18.19	18.23		25/25	19.00	18.05	18.17	18.14
	25/0	19.00	18.04	18.17	18.20		50/0	19.00	18.09	18.16	18.21
16QAM	1/0	19.00	18.07	18.12	18.08	16QAM	1/0	19.00	17.96	18.29	18.11
	1/12	19.00	18.30	17.82	18.28		1/24	19.00	17.91	18.18	18.13
	1/24	19.00	17.97	18.24	18.05		1/49	19.00	17.85	18.22	18.02
	12/0	19.00	18.06	18.23	18.16		25/0	19.00	18.02	18.15	18.17
	12/6	19.00	18.15	18.31	18.24		25/12	19.00	18.04	18.17	18.22
	12/13	19.00	18.08	18.23	18.18		25/25	19.00	18.03	18.14	18.15
	25/0	19.00	18.02	18.18	18.04		50/0	19.00	17.99	18.12	18.11

LTE B66/BW=15M		Average Conducted Power(dBm)				LTE B66/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/ 1717.5	132322/ 1745	132597/ 1772.5				132072/ 1720	132322/ 1745	132572/ 1770
QPSK	1/0	19.00	18.02	18.04	18.18	QPSK	1/0	19.00	17.97	18.12	18.23
	1/37	19.00	18.09	18.29	18.27		1/50	19.00	**18.58**	**18.47**	**18.77**
	1/74	19.00	18.07	18.12	18.14		1/99	19.00	18.18	18.23	18.22
	36/0	19.00	18.01	18.12	18.11		50/0	19.00	18.09	18.28	**18.59**
	36/19	19.00	18.18	18.21	18.17		50/25	19.00	18.08	18.24	18.27
	36/39	19.00	18.07	18.14	18.11		50/50	19.00	18.20	18.22	18.26
	75/0	19.00	18.08	18.16	18.17		100/0	19.00	18.10	18.21	**18.57**
16QAM	1/0	19.00	17.97	18.33	18.37	16QAM	1/0	19.00	18.11	18.12	18.28
	1/37	19.00	18.00	18.26	18.28		1/50	19.00	18.30	17.58	18.20
	1/74	19.00	17.99	18.24	18.30		1/99	19.00	18.30	18.28	18.32
	36/0	19.00	17.94	18.24	17.98		50/0	19.00	18.11	18.25	18.26
	36/19	19.00	18.13	18.19	18.11		50/25	19.00	18.13	18.28	18.27
	36/39	19.00	18.04	18.15	18.04		50/50	19.00	18.22	18.30	18.23
	75/0	19.00	18.05	18.09	18.04		100/0	19.00	18.11	18.25	18.27

Sensor off

LTE B66/BW=1.4M		Average Conducted Power(dBm)				LTE B66/BW=3M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/ 1710.7	132322/ 1745	132665/ 1779.3				131987/ 1711.5	132322/ 1745	132657/ 1778.5
QPSK	1/0	24.00	22.92	23.36	23.45	QPSK	1/0	24.00	22.84	23.31	23.38
	1/2	24.00	23.03	23.47	23.46		1/7	24.00	23.11	23.44	23.39
	1/5	24.00	22.96	23.35	23.44		1/14	24.00	22.88	23.30	23.35
	3/0	24.00	22.96	23.36	23.48		8/0	23.00	22.03	22.42	22.51
	3/1	24.00	23.04	23.45	23.46		8/3	23.00	22.08	22.50	22.61
	3/3	24.00	22.96	23.40	23.48		8/7	23.00	22.01	22.41	22.48
	6/0	23.00	22.01	22.40	22.51		15/0	23.00	22.03	22.42	22.52
16QAM	1/0	23.00	22.19	22.70	22.48	16QAM	1/0	23.00	21.79	22.67	22.45
	1/2	23.00	22.27	22.79	22.54		1/7	23.00	22.06	22.92	22.65
	1/5	23.00	22.20	22.71	22.48		1/14	23.00	21.81	22.67	22.41
	3/0	23.00	22.12	22.56	22.61		8/0	22.00	21.13	21.52	21.59
	3/1	23.00	22.19	22.63	22.73		8/3	22.00	21.19	21.58	21.63
	3/3	23.00	22.13	22.56	22.63		8/7	22.00	21.12	21.51	21.55
	6/0	22.00	21.22	21.34	21.71		15/0	22.00	21.09	21.48	21.48
LTE B66/BW=5M		Average Conducted Power(dBm)				LTE B66/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/ 1712.5	132322/ 1745	132647/ 1777.5				132022/ 1715	132322/ 1745	132622/ 1775
QPSK	1/0	24.00	22.97	23.32	23.42	QPSK	1/0	24.00	22.96	23.42	23.48
	1/12	24.00	23.14	23.43	23.44		1/24	24.00	23.00	23.44	23.50
	1/24	24.00	22.94	23.33	23.38		1/49	24.00	22.97	23.44	23.48
	12/0	23.00	21.98	22.39	22.50		25/0	23.00	22.01	22.43	22.50
	12/6	23.00	22.03	22.46	22.57		25/12	23.00	22.02	22.43	22.48
	12/13	23.00	21.99	22.43	22.51		25/25	23.00	21.97	22.44	22.50
	25/0	23.00	21.96	22.41	22.49		50/0	23.00	22.01	22.40	22.49
16QAM	1/0	23.00	22.05	22.82	22.50	16QAM	1/0	23.00	21.93	22.77	22.55
	1/12	23.00	22.26	22.54	22.70		1/24	23.00	21.97	22.82	22.56
	1/24	23.00	22.04	22.82	22.51		1/49	23.00	21.93	22.81	22.47
	12/0	22.00	21.06	21.57	21.77		25/0	22.00	21.05	21.48	21.60
	12/6	22.00	21.16	21.63	21.85		25/12	22.00	21.01	21.49	21.59
	12/13	22.00	21.11	21.58	21.77		25/25	22.00	21.06	21.47	21.60
	25/0	22.00	21.04	21.48	21.71		50/0	22.00	21.00	21.45	21.52

LTE B66/BW=15M		Average Conducted Power(dBm)				LTE B66/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/ 1717.5	132322/ 1745	132597/ 1772.5				132072/ 1720	132322/ 1745	132572/ 1770
QPSK	1/0	24.00	23.06	23.28	23.45	QPSK	1/0	24.00	23.01	23.30	23.44
	1/37	24.00	23.13	23.40	23.52		1/50	24.00	23.14	23.42	**23.58**
	1/74	24.00	23.11	23.29	23.42		1/99	24.00	23.09	23.43	23.45
	36/0	23.00	21.97	22.27	22.48		50/0	23.00	22.00	22.42	**22.47**
	36/19	23.00	22.09	22.46	22.55		50/25	23.00	22.05	22.40	22.46
	36/39	23.00	22.03	22.37	22.46		50/50	23.00	22.06	22.45	22.46
	75/0	23.00	22.08	22.41	22.53		100/0	23.00	22.05	22.38	22.44
16QAM	1/0	23.00	21.94	22.73	22.98	16QAM	1/0	23.00	22.54	22.79	22.90
	1/37	23.00	22.05	22.90	22.54		1/50	23.00	22.63	22.91	23.00
	1/74	23.00	22.03	22.76	22.89		1/99	23.00	22.64	22.90	22.86
	36/0	22.00	21.00	21.55	21.64		50/0	22.00	21.05	21.43	21.63
	36/19	22.00	21.05	21.52	21.54		50/25	22.00	21.14	21.48	21.46
	36/39	22.00	21.08	21.46	21.47		50/50	22.00	21.11	21.43	21.47
	75/0	22.00	21.05	21.38	21.48		100/0	22.00	21.11	21.41	21.58

Note: The tested channel results are marks in bold.

15. Conducted power measurement results of LTE B71

Sensor on

LTE B71/BW=5M		Average Conducted Power(dBm)				LTE B71/BW=10M		Average Conducted Power(dBm)			
Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			133147/ 665.5	133297/ 680.5	133447/ 695.5				133172/ 668	133297/ 680.5	133422/ 693
QPSK	1/0	22.00	21.44	21.53	21.59	QPSK	1/0	22.00	21.33	21.61	21.62
	1/12	22.00	21.47	21.65	21.62		1/24	22.00	21.25	21.55	21.66
	1/24	22.00	21.32	21.57	21.63		1/49	22.00	21.27	21.60	21.61
	12/0	22.00	21.40	21.33	21.12		25/0	22.00	21.39	21.36	21.20
	12/6	22.00	21.45	21.31	21.19		25/12	22.00	21.40	21.30	21.18
	12/13	22.00	21.40	21.29	21.12		25/25	22.00	21.33	21.29	21.10
	25/0	22.00	21.40	21.32	21.12		50/0	22.00	21.36	21.33	21.14
16QAM	1/0	22.00	21.52	21.43	21.60	16QAM	1/0	22.00	21.31	21.63	21.19
	1/12	22.00	21.54	21.46	21.63		1/24	22.00	21.25	21.59	21.12
	1/24	22.00	21.46	21.38	21.57		1/49	22.00	21.14	21.55	21.05
	12/0	21.00	20.46	20.40	20.30		25/0	21.00	20.41	20.38	20.27
	12/6	21.00	20.47	20.43	20.31		25/12	21.00	20.41	20.42	20.31
	12/13	21.00	20.45	20.42	20.28		25/25	21.00	20.37	20.31	20.25
	25/0	21.00	20.33	20.32	20.21		50/0	21.00	20.35	20.34	20.21
LTE B71/BW=15M		Average Conducted Power(dBm)				LTE B71/BW=20M		Average Conducted Power(dBm)			
Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula-tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			133197/ 670.5	133297/ 680.5	133397/ 690.5				133222/ 673	133322/ 683	133372/ 688
QPSK	1/0	22.00	21.33	21.65	21.63	QPSK	1/0	22.00	**21.34**	**21.69**	**21.64**
	1/37	22.00	21.26	21.63	21.54		1/50	22.00	21.27	21.56	21.61
	1/74	22.00	21.24	21.54	21.53		1/99	22.00	21.21	21.53	21.60
	36/0	22.00	21.36	21.35	21.19		50/0	22.00	21.34	21.32	21.22
	36/19	22.00	21.36	21.34	21.20		50/25	22.00	**21.57**	21.29	21.20
	36/39	22.00	21.39	21.31	21.16		50/50	22.00	21.31	21.21	21.13
	75/0	22.00	21.44	21.38	21.25		100/0	22.00	**21.46**	21.24	21.15
16QAM	1/0	22.00	21.30	21.60	21.57	16QAM	1/0	22.00	21.56	21.62	21.58
	1/37	22.00	21.23	21.59	21.54		1/50	22.00	21.46	21.61	21.50
	1/74	22.00	21.15	21.51	21.41		1/99	22.00	21.42	21.49	21.34
	36/0	21.00	20.37	20.38	20.19		50/0	21.00	20.39	20.34	20.17
	36/19	21.00	20.35	20.37	20.19		50/25	21.00	20.44	20.30	20.17
	36/39	21.00	20.37	20.33	20.14		50/50	21.00	20.38	20.25	20.20
	75/0	21.00	20.45	20.34	20.21		100/0	21.00	20.41	20.25	20.21

Sensor off

LTE B71/BW=5M		Average Conducted Power(dBm)				LTE B71/BW=10M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			133147/ 665.5	133297/ 680.5	133447/ 695.5				133172/ 668	133297/ 680.5	133422/ 693
QPSK	1/0	25.00	24.59	24.51	24.48	QPSK	1/0	25.00	24.52	24.56	24.46
	1/12	25.00	24.60	24.56	24.50		1/24	25.00	24.56	24.51	24.39
	1/24	25.00	24.51	24.45	24.39		1/49	25.00	24.53	24.46	24.33
	12/0	24.00	23.67	23.59	23.51		25/0	24.00	23.66	23.60	23.51
	12/6	24.00	23.71	23.57	23.52		25/12	24.00	23.66	23.58	23.54
	12/13	24.00	23.64	23.56	23.49		25/25	24.00	23.62	23.53	23.44
	25/0	24.00	23.68	23.55	23.51		50/0	24.00	23.64	23.56	23.47
16QAM	1/0	24.00	23.85	23.53	23.56	16QAM	1/0	24.00	23.59	23.90	23.58
	1/12	24.00	23.88	23.55	23.60		1/24	24.00	23.53	23.87	23.47
	1/24	24.00	23.79	23.40	23.53		1/49	24.00	23.43	23.82	23.41
	12/0	23.00	22.55	22.49	22.98		25/0	23.00	22.60	22.49	22.45
	12/6	23.00	22.61	22.44	22.86		25/12	23.00	22.54	22.58	22.95
	12/13	23.00	22.58	22.51	22.96		25/25	23.00	22.55	22.53	22.96
	25/0	23.00	22.63	22.53	22.87		50/0	23.00	22.56	22.51	22.92
LTE B71/BW=15M		Average Conducted Power(dBm)				LTE B71/BW=20M		Average Conducted Power(dBm)			
Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)			Modula -tion	RB Size/ Offset	Max. Tune-up	Channel/Frequency(MHz)		
			133197/ 670.5	133297/ 680.5	133397/ 690.5				133222/ 673	133322/ 683	133372/ 688
QPSK	1/0	25.00	24.54	24.51	24.47	QPSK	1/0	25.00	**24.65**	24.47	24.61
	1/37	25.00	24.49	24.49	24.48		1/50	25.00	24.51	24.43	24.58
	1/74	25.00	24.48	24.53	24.36		1/99	25.00	24.42	24.39	24.46
	36/0	24.00	23.64	23.61	23.45		50/0	24.00	23.62	23.55	23.51
	36/19	24.00	23.63	23.58	23.55		50/25	24.00	**23.68**	23.54	23.46
	36/39	24.00	23.66	23.52	23.50		50/50	24.00	23.62	23.48	23.49
	75/0	24.00	23.72	23.61	23.50		100/0	24.00	23.64	23.53	23.42
16QAM	1/0	24.00	23.59	23.87	23.82	16QAM	1/0	24.00	23.95	23.94	23.83
	1/37	24.00	23.46	23.85	23.85		1/50	24.00	23.81	23.90	23.72
	1/74	24.00	23.40	23.85	23.69		1/99	24.00	23.98	23.86	23.89
	36/0	23.00	22.62	22.57	22.86		50/0	23.00	22.46	22.56	22.96
	36/19	23.00	22.61	22.52	22.95		50/25	23.00	22.63	22.98	22.96
	36/39	23.00	22.62	22.95	22.93		50/50	23.00	22.54	22.94	22.98
	75/0	23.00	22.66	22.97	22.87		100/0	23.00	22.55	22.95	22.85

Note: The tested channel results are marks in bold.

16. Conducted power measurement results of BT

BT	Average Conducted Power(dBm)			
	Max. Tune up	CH0 2402MHz	CH39 2441MHz	CH78 2480MHz
DH5	10.00	**8.70**	**9.27**	**9.81**
2DH5	9.00	7.59	8.19	8.13
3DH5	9.00	7.56	8.22	8.10

BT	Average Conducted Power(dBm)			
	Max. Tune up	CH0 2402MHz	CH19 2440MHz	CH39 2480MHz
BLE(1M)	7.00	6.71	6.95	6.86
BLE(2M)	7.00	6.77	6.56	6.41

Note:
1) The conducted power of BT is measured with RMS detector.
2) The tested channel results are marks in bold.

17. Conducted power measurement results of WiFi 2.4G

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 2.4G _1TX_ ANT Main	802.11b	1	2412	1	19.50	18.14
		6	2437		20.00	18.90
		11	2462		19.00	17.94
	802.11g	1	2412	6	17.00	**16.64**
		6	2437		21.00	**19.32**
		11	2462		17.50	**16.54**
	802.11n HT20	1	2412	HT0	17.00	16.60
		6	2437		20.50	18.98
		11	2462		16.50	16.06
	802.11n HT40	3	2422	HT0	17.00	16.63
		6	2437		20.00	19.28
		9	2452		16.00	15.71
	802.11ax HE20	1	2412	HE0	17.50	17.36
		6	2437		20.00	18.74
		11	2462		16.00	15.45
	802.11ax HE40	3	2422	HE0	16.50	16.32
		6	2437		16.50	16.38
		9	2452		16.00	15.38

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 2.4G _1TX_ ANT Aux	802.11b	1	2412	1	19.50	18.38
		6	2437		20.00	19.11
		11	2462		19.00	17.74
	802.11g	1	2412	6	17.00	**16.49**
		6	2437		21.00	**19.55**
		11	2462		17.50	**17.02**
	802.11n HT20	1	2412	HT0	17.00	16.47
		6	2437		20.50	19.14
		11	2462		16.00	15.66
	802.11n HT40	3	2422	HT0	17.50	16.44
		6	2437		20.00	19.37
		9	2452		16.00	15.64
	802.11ax HE20	1	2412	HE0	17.00	16.73
		6	2437		20.00	18.80
		11	2462		16.00	15.54
	802.11ax HE40	3	2422	HE0	16.50	16.23
		6	2437		16.50	16.28
		9	2452		16.00	15.86

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	ANT Main Average Power(dBm)	ANT Aux Average Power(dBm)	Max. Tune up	Total Average Power(dBm)
WiFi 2.4G _2TX_ ANT Main +Aux	802.11n HT20	1	2412	HT8	15.95	15.79	19.50	18.88
		6	2437		17.43	17.26	21.00	20.36
		11	2462		15.67	15.54	19.50	18.62
	802.11n HT40	3	2422	HT8	15.57	15.50	19.50	**18.55**
		6	2437		17.52	17.57	21.00	**20.56**
		9	2452		15.68	15.67	19.00	**18.69**
	802.11ax HE20	1	2412	HE8	15.26	15.54	19.50	18.41
		6	2437		17.11	17.06	21.00	20.10
		11	2462		15.21	15.22	19.50	18.23
	802.11ax HE40	3	2422	HE8	15.23	15.09	19.00	18.17
		6	2437		17.13	17.16	19.00	20.16
		9	2452		15.19	15.18	19.00	18.20

Note:
1) The Average conducted power of WiFi 2.4G is measured with RMS detector.
2) The tested channel results are marks in bold.

18. Conducted power measurement results of WiFi 5.2G

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.2G _1TX_ ANT Main	802.11a	36	5180	6	18.50	17.75
		40	5200		18.50	17.51
		44	5220		18.50	17.31
		48	5240		18.50	17.45
	802.11n HT20	36	5180	HT0	18.00	17.69
		40	5200		18.50	17.79
		44	5220		18.50	17.77
		48	5240		18.50	17.72
	802.11ac VHT20	36	5180	VHT0	18.00	17.51
		40	5200		18.50	17.48
		44	5220		18.50	17.32
		48	5240		18.50	17.31
	802.11ax HE20	36	5180	HE0	18.00	17.67
		40	5200		18.50	17.67
		44	5220		18.50	17.59
		48	5240		18.50	17.69
	802.11n HT40	38	5190	HT0	18.50	**17.87**
		46	5230		18.50	**17.90**
	802.11ac VHT40	38	5190	VHT0	18.00	17.57
		46	5230		18.50	17.50
	802.11ax HE40	38	5190	HE0	18.00	17.69
		46	5230		18.50	17.73
	802.11ac VHT80	42	5210	VHT0	18.50	17.71
	802.11ax HE80	42	5210	HE0	18.50	17.69

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.6G _1TX_ ANT Aux	802.11a	36	5180	6	18.00	17.57
		40	5200		18.50	17.65
		44	5220		18.50	17.67
		48	5240		18.50	17.76
	802.11n HT20	36	5180	HT0	18.50	17.65
		40	5200		18.50	17.78
		44	5220		18.50	17.87
		48	5240		18.50	17.80
	802.11ac VHT20	36	5180	VHT0	18.00	17.57
		40	5200		18.50	17.64
		44	5220		18.50	17.76
		48	5240		18.50	17.67
	802.11ax HE20	36	5180	HE0	18.00	17.72
		40	5200		18.50	17.75
		44	5220		18.50	17.89
		48	5240		18.50	17.82
	802.11n HT40	38	5190	HT0	18.00	**17.91**
		46	5230		18.50	**18.04**
	802.11ac VHT40	38	5190	VHT0	18.00	17.56
		46	5230		18.50	17.74
	802.11ax HE40	38	5190	HE0	18.00	17.69
		46	5230		18.50	17.88
	802.11ac VHT80	42	5210	VHT0	18.00	17.60
	802.11ax HE80	42	5210	HE0	18.00	17.82

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	ANT Main Average Power(dBm)	ANT Aux Average Power(dBm)	Max. Tune up	Total Average Power(dBm)
WiFi 5.2G _2TX_ ANT Main +Aux	802.11n HT20	36	5180	HT8	16.08	15.76	19.00	18.93
		40	5200		17.20	16.89	20.50	**20.06**
		44	5220		17.18	17.04	20.50	**20.12**
		48	5240		17.63	17.55	21.00	**20.60**
	802.11n HT40	38	5190	HT8	15.35	15.12	18.50	18.25
		46	5230		17.33	17.30	20.50	20.33
	802.11ac VHT20	36	5180	VHT8	16.07	15.80	19.00	18.95
		40	5200		17.18	16.90	20.50	20.05
		44	5220		17.15	16.94	20.50	20.06
		48	5240		17.65	17.39	21.00	20.53
	802.11ac VHT40	38	5190	VHT8	15.52	15.37	18.50	18.46
		46	5230		17.43	17.36	20.50	20.41
	802.11ax HE20	36	5180	HE8	16.03	15.66	19.00	18.86
		40	5200		17.54	17.37	21.00	20.47
		44	5220		17.59	17.45	21.00	20.53
		48	5240		17.58	17.44	21.00	20.52
	802.11ax HE40	38	5190	HE8	17.01	16.63	20.00	19.83
		46	5230		17.05	16.90	20.50	19.99
	802.11ac VHT80	42	5210	VHT8	15.64	15.22	18.50	18.45
	802.11ax HE80	42	5210	HE8	15.58	14.74	18.50	18.19

Note:
1) The Average conducted power of WiFi 5.2G is measured with RMS detector.
2) The tested channel results are marks in bold.

19. Conducted power measurement results of WiFi 5.3G

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.3G _1TX_ ANT Main	802.11a	52	5260	6	18.50	17.34
		56	5280		18.50	17.36
		60	5300		18.50	17.46
		64	5320		17.50	17.34
	802.11n HT20	52	5260	HT0	18.50	**17.76**
		56	5280		18.50	**17.62**
		60	5300		18.50	**17.57**
		64	5320		17.50	17.17
	802.11ac VHT20	52	5260	VHT0	18.50	17.31
		56	5280		18.50	17.36
		60	5300		18.50	17.43
		64	5320		17.50	16.97
	802.11ax HE20	52	5260	HE0	18.50	17.50
		56	5280		18.50	17.52
		60	5300		18.50	17.58
		64	5320		17.50	17.11
	802.11n HT40	54	5270	HT0	18.50	17.69
		62	5310		16.50	16.31
	802.11ac VHT40	54	5270	VHT0	18.50	17.36
		62	5310		16.50	15.97
	802.11ax HE40	54	5270	HE0	18.50	17.52
		62	5310		16.50	16.18
	802.11ac VHT80	58	5290	VHT0	17.50	17.38
	802.11ax HE80	58	5290	HE0	17.50	17.06
	802.11ac VHT160	50	5250	VHT0	15.00	14.61
	802.11ax HE160	50	5250	HE0	15.00	14.58

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.3G _1TX_ ANT Aux	802.11a	52	5260	6	18.50	17.60
		56	5280		18.50	17.55
		60	5300		18.50	17.56
		64	5320		17.50	17.02
	802.11n HT20	52	5260	HT0	18.50	**17.70**
		56	5280		18.50	**17.62**
		60	5300		18.50	**17.77**
		64	5320		17.50	17.49
	802.11ac VHT20	52	5260	VHT0	18.50	17.47
		56	5280		18.50	17.42
		60	5300		18.50	17.37
		64	5320		17.50	17.36
	802.11ax HE20	52	5260	HE0	18.50	17.68
		56	5280		18.50	17.61
		60	5300		18.50	17.58
		64	5320		17.50	17.44
	802.11n HT40	54	5270	HT0	18.50	17.59
		62	5310		16.50	16.18
	802.11ac VHT40	54	5270	VHT0	18.50	17.43
		62	5310		16.50	15.86
	802.11ax HE40	54	5270	HE0	18.50	17.68
		62	5310		16.50	16.05
	802.11ac VHT80	58	5290	VHT0	17.50	17.37
	802.11ax HE80	58	5290	HE0	17.50	17.11
	802.11ac VHT160	50	5250	VHT0	15.00	14.58
	802.11ax HE160	50	5250	HE0	15.00	14.55

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	ANT Main Average Power(dBm)	ANT Aux Average Power(dBm)	Max. Tune up	Total Average Power(dBm)
WiFi 5.3G _2TX_ ANT Main +Aux	802.11n HT20	52	5260	HT8	17.35	17.28	21.00	**20.33**
		56	5280		17.33	17.26	21.00	**20.31**
		60	5300		17.41	17.36	21.00	**20.40**
		64	5320		13.49	13.21	16.50	16.36
	802.11n HT40	54	5270	HT8	16.37	16.13	19.50	19.26
		62	5310		13.01	12.28	16.00	15.67
	802.11ac VHT20	52	5260	VHT8	17.43	17.24	21.00	20.35
		56	5280		17.38	17.17	21.00	20.29
		60	5300		17.49	17.19	21.00	20.35
		64	5320		13.56	12.84	16.50	16.23
	802.11ac VHT40	54	5270	VHT8	16.35	16.16	19.50	19.27
		62	5310		13.05	12.47	16.00	15.78
	802.11ax HE20	52	5260	HE8	17.35	17.18	21.00	20.28
		56	5280		17.31	17.22	21.00	20.28
		60	5300		17.42	17.10	21.00	20.27
		64	5320		16.43	16.00	19.50	19.23
	802.11ax HE40	54	5270	HE8	16.03	16.16	19.50	19.11
		62	5310		12.57	12.35	16.00	15.47
	802.11ac VHT80	58	5290	VHT8	13.93	13.55	17.00	16.75
	802.11ax HE80	58	5290	HE8	13.87	13.39	17.00	16.65
	802.11ac VHT160	50	5250	VHT8	11.84	11.25	15.00	14.57
	802.11ax HE160	50	5250	HE8	12.76	11.58	15.50	15.22

Note:
1) The Average conducted power of WiFi 5.3G is measured with RMS detector.
2) The tested channel results are marks in bold.

20. Conducted power measurement results of WiFi 5.6G

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.6G _1TX_ ANT Main	802.11a	100	5500	6	17.50	17.32
		104	5520		18.50	17.84
		108	5540		18.50	17.85
		112	5560		18.50	17.82
		116	5580		18.50	17.78
		120	5600		18.50	17.74
		124	5620		18.50	17.67
		128	5640		18.50	17.60
		132	5660		18.50	17.76
		136	5680		18.50	17.80
		140	5700		18.00	17.83
	802.11n HT20	100	5500	HT0	17.50	17.33
		104	5520		18.50	17.81
		108	5540		18.50	17.87
		112	5560		18.50	17.83
		116	5580		18.50	17.74
		120	5600		18.50	17.63
		124	5620		18.50	17.33
		128	5640		18.50	17.50
		132	5660		18.50	17.82
		136	5680		18.50	17.96
		140	5700		18.00	17.54
	802.11ac VHT20	100	5500	VHT0	17.50	17.23
		104	5520		18.50	17.65
		108	5540		18.50	17.73
		112	5560		18.50	17.69
		116	5580		18.50	17.64
		120	5600		18.50	17.55
		124	5620		18.50	17.61
		128	5640		18.50	17.67
		132	5660		18.50	17.66
		136	5680		17.50	17.25
		140	5700		18.50	17.79

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.6G _1TX_ ANT Main	802.11ax HE20	100	5500	HE0	17.50	17.35
		104	5520		18.50	17.66
		108	5540		18.50	17.87
		112	5560		18.50	17.82
		116	5580		18.50	17.77
		120	5600		18.50	17.70
		124	5620		18.50	17.65
		128	5640		18.50	17.69
		132	5660		18.50	17.75
		136	5680		17.50	17.36
		140	5700		18.50	17.89
	802.11n HT40	102	5510	HT0	17.50	17.42
		110	5550		18.50	**18.07**
		118	5590		18.50	**18.05**
		126	5630		18.50	17.76
		134	5670		18.50	**18.12**
	802.11ac VHT40	102	5510	VHT0	17.50	17.06
		110	5550		18.50	17.62
		118	5590		18.50	17.53
		126	5630		18.50	17.43
		134	5670		18.50	17.53
	802.11ax HE40	102	5510	HE0	17.50	17.22
		110	5550		18.50	17.84
		118	5590		18.50	17.76
		126	5630		18.50	17.63
		134	5670		18.50	17.77
	802.11ac VHT80	106	5530	VHT0	18.00	17.54
		122	5610		18.50	17.98
	802.11ax HE80	106	5530	HE0	18.00	17.79
		122	5610		18.50	17.72
	802.11ac VHT160	114	5570	VHT0	14.50	14.43
	802.11ax HE160	114	5570	HE0	14.50	14.37

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.6G _1TX_ ANT Aux	802.11a	100	5500	6	17.50	17.48
		104	5520		18.50	17.28
		108	5540		18.50	17.40
		112	5560		18.50	17.62
		116	5580		18.50	17.37
		120	5600		18.50	17.22
		124	5620		18.50	17.41
		128	5640		18.50	17.58
		132	5660		18.50	17.64
		136	5680		18.50	17.80
		140	5700		18.00	17.83
	802.11n HT20	100	5500	HT0	17.50	17.48
		104	5520		18.50	17.29
		108	5540		18.50	17.47
		112	5560		18.50	17.68
		116	5580		18.50	17.44
		120	5600		18.50	17.25
		124	5620		18.50	17.46
		128	5640		18.50	17.60
		132	5660		18.50	17.67
		136	5680		18.50	17.88
		140	5700		18.00	17.79
	802.11ac VHT20	100	5500	VHT0	17.50	17.40
		104	5520		18.50	17.19
		108	5540		18.50	17.28
		112	5560		18.50	17.39
		116	5580		18.50	17.26
		120	5600		18.50	17.11
		124	5620		18.50	17.28
		128	5640		18.50	17.44
		132	5660		18.50	17.47
		136	5680		18.50	17.68
		140	5700		18.00	17.71

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.6G _1TX_ ANT Aux	802.11ax HE20	100	5500	HE0	17.50	17.02
		104	5520		18.50	17.34
		108	5540		18.50	17.45
		112	5560		18.50	17.55
		116	5580		18.50	17.43
		120	5600		18.50	17.17
		124	5620		18.50	17.36
		128	5640		18.50	17.55
		132	5660		18.50	16.68
		136	5680		18.50	17.85
		140	5700		18.00	17.87
	802.11n HT40	102	5510	HT0	18.00	17.50
		110	5550		18.50	**18.02**
		118	5590		18.50	**17.94**
		126	5630		18.50	17.68
		134	5670		18.50	**17.92**
	802.11ac VHT40	102	5510	VHT0	18.00	17.23
		110	5550		18.50	17.35
		118	5590		18.50	17.05
		126	5630		18.50	17.31
		134	5670		18.50	17.53
	802.11ax HE40	102	5510	HE0	18.00	17.43
		110	5550		18.50	17.52
		118	5590		18.50	17.23
		126	5630		18.50	17.50
		134	5670		18.50	17.71
	802.11ac VHT80	106	5530	VHT0	18.00	17.60
		122	5610		18.50	17.59
	802.11ax HE80	106	5530	HE0	17.50	17.34
		122	5610		18.50	17.37
	802.11ac VHT160	114	5570	VHT0	15.00	14.93
	802.11ax HE160	114	5570	HE0	14.50	14.33

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	ANT Main Average Power(dBm)	ANT Aux Average Power(dBm)	Max. Tune up	Total Average Power(dBm)
WiFi 5.6G _2TX_ ANT Main +Aux	802.11n HT20	100	5500	HT8	14.17	13.55	17.00	16.88
		104	5520		17.98	17.53	21.50	20.77
		108	5540		18.42	17.70	21.50	**21.09**
		112	5560		18.57	17.89	21.50	**21.25**
		116	5580		18.54	17.85	21.50	**21.22**
		120	5600		17.99	17.48	21.50	20.75
		124	5620		17.97	17.64	21.50	20.82
		128	5640		18.03	17.86	21.50	20.96
		132	5660		17.88	17.89	21.50	20.90
		136	5680		17.97	18.06	21.50	21.03
		140	5700		14.24	13.95	17.50	17.11
	802.11n HT40	102	5510	HT8	14.28	13.29	17.00	16.82
		110	5550		17.79	17.10	21.00	20.47
		118	5590		17.77	16.77	21.00	20.31
		126	5630		17.66	17.11	21.00	20.40
		134	5670		17.08	16.74	20.00	19.92
	802.11ac VHT20	100	5500	VHT8	14.12	13.38	17.00	16.78
		104	5520		17.88	17.42	21.50	20.67
		108	5540		18.05	17.53	21.50	20.81
		112	5560		18.06	17.74	21.50	20.91
		116	5580		17.93	17.53	21.50	20.74
		120	5600		17.89	17.37	21.50	20.65
		124	5620		17.90	17.61	21.50	20.77
		128	5640		17.88	17.76	21.50	20.83
		132	5660		18.25	17.80	21.50	21.04
		136	5680		18.22	17.97	21.50	21.11
		140	5700		14.38	13.94	17.50	17.18
	802.11ac VHT40	102	5510	VHT8	14.16	13.45	17.00	16.83
		110	5550		17.67	17.11	21.00	20.41
		118	5590		17.63	16.89	21.00	20.29
		126	5630		17.51	17.13	21.00	20.33
		134	5670		17.10	16.86	20.00	19.99

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	ANT Main Average Power(dBm)	ANT Aux Average Power(dBm)	Max. Tune up	Total Average Power(dBm)
WiFi 5.6G _2TX_ ANT Main +Aux	802.11ax HE20	100	5500	HE8	16.65	15.53	19.50	19.14
		104	5520		18.14	17.39	21.50	20.79
		108	5540		18.23	17.52	21.50	20.90
		112	5560		18.22	17.73	21.50	20.99
		116	5580		18.18	17.57	21.50	20.90
		120	5600		18.17	17.38	21.50	20.80
		124	5620		18.06	17.58	21.50	20.84
		128	5640		18.19	17.67	21.50	20.95
		132	5660		18.19	17.78	21.50	21.00
		136	5680		18.21	17.91	21.50	21.07
		140	5700		16.41	16.08	19.50	19.26
	802.11ax HE40	102	5510	HE8	16.23	15.55	19.50	18.91
		110	5550		17.61	17.06	21.00	20.35
		118	5590		17.59	16.85	21.00	20.25
		126	5630		17.49	17.03	21.00	20.28
		134	5670		17.58	17.29	21.00	20.45
	802.11ac VHT80	106	5530	VHT8	15.17	13.94	18.00	17.61
		122	5610		18.09	17.68	21.50	20.90
	802.11ax HE80	106	5530	HE8	15.21	13.78	18.00	17.56
		122	5610		18.13	17.41	21.50	20.80
	802.11ac VHT160	114	5570	VHT8	12.19	11.04	15.00	14.66
	802.11ax HE160	114	5570	HE8	12.21	11.10	15.00	14.70

Note:
1) The Average conducted power of WiFi 5.6G is measured with RMS detector.
2) The tested channel results are marks in bold.

21. Conducted power measurement results of WiFi 5.8G

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.8G _1TX_ ANT Main	802.11a	149	5745	6	18.50	17.94
		153	5765		18.50	17.73
		157	5785		18.50	17.41
		161	5805		18.50	17.28
		165	5825		18.50	17.19
	802.11n HT20	149	5745	HT0	18.50	17.95
		153	5765		18.50	17.90
		157	5785		18.50	17.64
		161	5805		18.50	17.60
		165	5825		18.50	17.52
	802.11ac VHT20	149	5745	VHT0	18.50	17.89
		153	5765		18.50	17.69
		157	5785		18.50	17.50
		161	5805		18.50	17.42
		165	5825		18.50	17.42
	802.11ax HE20	149	5745	HE0	18.50	18.04
		153	5765		18.50	17.88
		157	5785		18.50	17.59
		161	5805		18.50	17.53
		165	5825		18.50	17.46
	802.11n HT40	142	5710	HT0	18.50	**18.11**
		151	5755		18.50	**18.08**
		159	5795		18.50	**18.02**
	802.11ac VHT40	142	5710	VHT0	18.50	17.66
		151	5755		18.50	17.76
		159	5795		18.50	17.39
	802.11ax HE40	142	5710	HE0	18.50	17.89
		151	5755		18.50	17.96
		159	5795		18.50	17.62
	802.11ac VHT80	138	5690	VHT0	18.50	17.91
		155	5775		18.50	17.88
	802.11ax HE80	138	5690	HE0	18.50	17.87
		155	5775		18.50	17.82

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
WiFi 5.8G _1TX_ ANT Aux	802.11a	149	5745	6	18.50	17.39
		153	5765		18.50	17.28
		157	5785		18.50	17.38
		161	5805		18.50	17.45
		165	5825		18.50	17.74
	802.11n HT20	149	5745	HT0	18.50	17.49
		153	5765		18.50	17.45
		157	5785		18.50	17.51
		161	5805		18.50	17.56
		165	5825		18.50	17.77
	802.11ac VHT20	149	5745	VHT0	18.50	17.24
		153	5765		18.50	17.32
		157	5785		18.50	17.30
		161	5805		18.50	17.32
		165	5825		18.50	17.52
	802.11ax HE20	149	5745	HE0	18.50	17.44
		153	5765		18.50	17.32
		157	5785		18.50	17.38
		161	5805		18.50	17.54
		165	5825		18.50	17.75
	802.11n HT40	142	5710	HT0	18.50	**17.87**
		151	5755		18.50	**17.89**
		159	5795		18.50	**17.73**
	802.11ac VHT40	142	5710	VHT0	18.50	17.52
		151	5755		18.50	17.20
		159	5795		18.50	17.22
	802.11ax HE40	142	5710	HE0	18.50	17.79
		151	5755		18.50	17.36
		159	5795		18.50	17.40
	802.11ac VHT80	138	5690	VHT0	18.50	17.81
		155	5775		18.50	17.66
	802.11ax HE80	138	5690	HE0	18.50	17.84
		155	5775		18.50	17.34

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	ANT Main Average Power(dBm)	ANT Aux Average Power(dBm)	Max. Tune up	Total Average Power(dBm)
WiFi 5.8G _2TX_ ANT Main +Aux	802.11n HT20	149	5745	HT8	17.74	17.14	21.00	20.46
		153	5765		17.53	17.00	21.00	20.28
		157	5785		17.29	17.05	21.00	20.18
		161	5805		17.28	17.16	21.00	20.23
		165	5825		17.27	17.38	21.00	20.34
	802.11n HT40	142	5710	HT8	17.78	17.74	21.00	**20.77**
		151	5755		17.69	17.65	21.00	**20.68**
		159	5795		17.68	17.64	21.00	**20.67**
	802.11ac VHT20	149	5745	VHT8	18.07	17.05	21.00	20.60
		153	5765		17.81	17.02	21.00	20.44
		157	5785		17.77	17.09	21.00	20.45
		161	5805		17.65	17.11	21.00	20.40
		165	5825		17.63	17.28	21.00	20.47
	802.11ac VHT40	142	5710	VHT8	17.75	17.36	21.00	20.57
		151	5755		17.77	16.89	21.00	20.36
		159	5795		17.45	16.94	21.00	20.21
	802.11ax HE20	149	5745	HE8	17.46	16.57	20.50	20.05
		153	5765		17.81	16.93	21.00	20.40
		157	5785		17.60	17.08	21.00	20.36
		161	5805		17.54	17.11	21.00	20.34
		165	5825		17.51	17.29	21.00	20.41
	802.11ax HE40	142	5710	HE8	17.69	17.25	21.00	20.49
		151	5755		17.83	16.87	21.00	20.39
		159	5795		17.48	16.83	21.00	20.18
	802.11ac VHT80	138	5690	VHT8	17.71	17.47	21.00	20.60
		155	5775		16.24	16.03	19.50	19.15
	802.11ax HE80	138	5690	HE8	17.69	17.48	21.00	20.60
		155	5775		16.80	15.97	19.50	19.42

Note:
1) The Average conducted power of WiFi 5.8G is measured with RMS detector.
2) The tested channel results are marks in bold.