

		1907.5	23.4	21.83	1	20.78	2
	25RB	1880	23.4	21.50	1	20.50	2
	(0)	1852.5	23.4	21.62	1	20.61	2
			23.4	22.90			
	1RB	1905			0	22.32	1
	High (49)	1880	23.4	22.51	0	21.52	1
	, , ,	1855	23.4	22.57	0	22.14	1
	1RB	1905	23.4	22.81	0	22.28	1
	Middle	1880	23.4	22.56	0	21.55	1
	(24)	1855	23.4	22.63	0	22.19	1
		1905	23.4	22.70	0	22.21	1
	1RB	1880	23.4	22.54	0	21.54	1
	Low (0)	1855	23.4	22.63	0	22.13	1
		1905	23.4	21.84		20.93	2
10 MHz	25RB				1		
	High (25)	1880	23.4	21.51	1	20.64	2
		1855	23.4	21.60	1	20.73	2
	25RB	1905	23.4	21.79	1	20.88	2
	Middle	1880	23.4	21.52	1	20.65	2
	(12)	1855	23.4	21.61	1	20.75	2
	0.505	1905	23.4	21.77	1	20.87	2
	25RB	1880	23.4	21.49	1	20.64	2
	Low (0)	1855	23.4	21.62	1	20.78	2
	FODD	1905	23.4	21.81	1	20.85	2
	50RB	1880	23.4	21.53	1	20.61	2
	(0)	1855	23.4	21.63	1	20.71	2
	1RB	1902.5	23.4	23.01	0	22.40	1
	High (74)	1880	23.4	22.59	0	21.96	1
		1857.5	23.4	22.61	0	22.17	1
	1RB	1902.5	23.4	22.85	0	22.34	1
	Middle _	1880	23.4	22.57	0	21.91	1
	(37)	1857.5	23.4	22.62	0	22.17	1
	1RB	1902.5	23.4	22.75	0	22.27	1
	Low (0)	1880	23.4	22.57 22.68	0	21.92 22.19	1
	-	1857.5 1902.5	23.4 23.4	21.96	0 1	20.90	2
15 MHz	36RB	1880	23.4	21.59	1	20.57	2
13 1011 12	High (38)	1857.5	23.4	21.67	1	20.68	2
	36RB	1902.5	23.4	21.90	1	20.86	2
	Middle	1880	23.4	21.57	1	20.58	2
	(19)	1857.5	23.4	21.66	1	20.67	2
		1902.5	23.4	21.85	1	20.78	2
	36RB	1880	23.4	21.56	1	20.55	2
	Low (0)	1857.5	23.4	21.69	1	20.69	2
	7500	1902.5	23.4	21.91	1	20.88	2
	75RB	1880	23.4	21.60	1	20.59	2
	(0)	1857.5	23.4	21.65	1	20.68	2
	1RB	1900	23.4	23.06	0	22.27	1
20 MHz	High (99)	1880	23.4	22.62	0	22.18	1
	1.119.1 (00)	1860	23.4	22.68	0	21.93	1



	1RB	1900	23.4	22.85	0	22.11	1
	Middle	1880	23.4	22.54	0	22.04	1
	(50)	1860	23.4	22.61	0	21.94	1
	1RB	1900	23.4	22.74	0	22.04	1
	Low (0)	1880	23.4	22.54	0	22.08	1
	LOW (O)	1860	23.4	22.67	0	21.97	1
	50RB	1900	23.4	21.90	1	20.88	2
	High (50)	1880	23.4	21.58	1	20.61	2
	1 ligi1 (00)	1860	23.4	21.62	1	20.64	2
	50RB	1900	23.4	21.78	1	20.78	2
	Middle	1880	23.4	21.52	1	20.55	2
	(25)	1860	23.4	21.60	1	20.61	2
	50RB	1900	23.4	21.75	1	20.74	2
	Low (0)	1880	23.4	21.54	1	20.54	2
	LOW (O)	1860	23.4	21.61	1	20.64	2
	100RB	1900	23.4	21.82	1	20.84	2
	(0)	1880	23.4	21.55	1	20.59	2
	(0)	1860	23.4	21.61	1	20.65	2
		Ba	and 4		1		
	RB allocation		_	QPS	K	16Q <i>A</i>	AΜ
Bandwidth		Frequency	Max. Target	Actual		Actual	
(MHz)	RB offset	(MHz)	Power	output	1400	output	1400
,	(Start RB)	,	(dBm)	power	MPR	power	MPR
				(dBm)		(dBm)	
	1RB	1754.3	24.5	23.66	0	22.67	1
	High (5)	1732.5	24.5	23.91	0	22.97	1
	riigir (3)	1710.7	24.5	23.88	0	22.95	1
	1RB	1754.3	24.5	23.73	0	22.73	1
	Middle (3)	1732.5	24.5	23.93	0	23.01	1
	Wildaic (6)	1710.7	24.5	23.89	0	22.96	1
	1RB	1754.3	24.5	23.71	0	22.69	1
	Low (0)	1732.5	24.5	23.92	0	22.92	1
	2011 (0)	1710.7	24.5	23.85	0	22.90	1
	3RB	1754.3	24.5	23.71	0	22.73	1
4 4 8411-	High (3)	1732.5	24.5	23.99	0	23.04	1
1.4 MHz	(0)	1710.7	24.5	23.95	0	23.09	1
	3RB	1754.3	24.5	23.64	0	22.65	1
	Middle (1)	1732.5	24.5	23.90	0	22.95	1
		1710.7	24.5	23.86	0	23.07	1
	3DD	1754.3	24.5	23.71	0	22.71	1
	3RB Low (0)	1732.5	24.5	23.99	0	23.01	1
	(-)	1710.7	24.5	23.93	0	23.12	1
	6RB	1754.3	24.5	22.78	1	21.86	2
	(0)	1732.5	24.5	22.99	1	22.11	2
		1710.7	24.5	22.93	1	22.10	2
3 MHz	1RB	1753.5	24.5	23.65	0	23.05	1
	High (14)	1732.5	24.5	23.91	0	22.99	1



		1711.5	24.5	23.86	0	23.36	1
		1753.5	24.5	23.71	0	23.12	1
	1RB	1732.5	24.5	23.96	0	23.00	1
	Middle (7)	1711.5	24.5	23.88	0	23.41	1
		1753.5	24.5	23.71	0	23.13	1
	1RB	1732.5	24.5	23.93	0	23.01	1
	LOW (0)	1711.5	24.5	23.85	0	23.38	1
	200	1753.5	24.5	22.81	1	21.80	2
	8RB - High (7) -	1732.5	24.5	23.03	1	22.11	2
		1711.5	24.5	23.03	1	22.01	2
	200	1753.5	24.5	22.84	1	21.83	2
	8RB Middle (4)	1732.5	24.5	23.07	1	22.15	2
	Wildale (4)	1711.5	24.5	23.02	1	22.04	2
	200	1753.5	24.5	22.83	1	21.83	2
	8RB Low (0)	1732.5	24.5	23.07	1	22.14	2
		1711.5	24.5	23.03	1	22.03	2
		1753.5	24.5	22.78	1	21.71	2
	15RB (0)	1732.5	24.5	23.02	1	22.03	2
	(0)	1711.5	24.5	22.98	1	21.91	2
		1752.5	24.5	23.66	0	22.57	1
	1RB	1732.5	24.5	23.92	0	22.88	1
	High (24)	1712.5	24.5	23.88	0	22.84	1
	1RB	1752.5	24.5	23.75	0	22.65	1
	Middle	1732.5	24.5	23.97	0	22.92	1
	(12)	1712.5	24.5	23.91	0	22.86	1
		1752.5	24.5	23.77	0	22.67	1
	1RB	1732.5	24.5	23.96	0	22.89	1
	Low (0)	1712.5	24.5	23.93	0	22.85	1
		1752.5	24.5	22.81	1	21.85	2
5 MHz	12RB	1732.5	24.5	23.05	1	22.11	2
	High (13)	1712.5	24.5	23.01	1	22.06	2
		1752.5	24.5	22.85	1	21.88	2
	12RB	1732.5	24.5	23.06	1	22.12	2
	Middle (6)	1712.5	24.5	23.00	1	22.06	2
		1752.5	24.5	22.87	1	21.91	2
	12RB	1732.5	24.5	23.06	1	22.12	2
	Low (0)	1712.5	24.5	23.02	1	22.06	2
		1752.5	24.5	22.79	1	21.72	2
	25RB	1732.5	24.5	23.02	1	22.00	2
	(0)	1712.5	24.5	22.97	1	21.92	2
	1RB	1750	24.5	23.78	0	23.17	1
10 MHz	High (49)	1732.5	24.5	24.00	0	23.07	1



		1715	24.5	23.95	0	23.43	1
	100	1750	24.5	23.89	0	23.31	1
	1RB Middle	1732.5	24.5	24.01	0	23.30	1
	(24)	1715	24.5	23.93	0	23.50	1
	, ,	1750	24.5	23.86	0	23.37	1
	1RB	1732.5	24.5	23.85	0	22.76	1
	Low (0)	1715	24.5	23.89	0	23.46	1
		1750	24.5	22.81	1	21.80	2
	25RB	1730.5		+			
	High (25)		24.5	23.02	1	22.02	2
		1715	24.5	22.97	1	22.05	2
	25RB _	1750	24.5	22.81	1	21.84	2
	Middle	1732.5	24.5	22.99	1	22.02	2
	(12)	1715	24.5	22.96	1	22.04	2
	25RB	1750	24.5	22.89	1	21.87	2
	Low (0) =	1732.5	24.5	22.98	1	21.98	2
	2011 (0)	1715	24.5	22.95	1	22.03	2
		1750	24.5	22.83	1	21.81	2
	50RB	1732.5	24.5	23.02	1	22.00	2
	(0)	1715	24.5	22.98	1	22.00	2
		1747.5	24.5	23.80	0	23.18	1
	1RB	1732.5	24.5	24.01	0	23.35	1
	High (74)	1717.5	24.5	24.01	0	23.33	1
	400	1747.5	24.5	23.85	0	23.34	1
	1RB Middle	1732.5	24.5	24.00	0	23.37	1
	(37)	1717.5	24.5	23.97	0	23.30	1
		1747.5	24.5	23.97	0	23.48	1
	1RB	1732.5	24.5	23.99	0	23.31	1
	Low (0)	1717.5	24.5	23.95	0	23.30	1
15 MHz	2000	1747.5	24.5	22.93	1	21.87	2
	36RB - High (38) -	1732.5	24.5	23.12	1	22.06	2
	riigir (36)	1717.5	24.5	23.08	1	22.00	2
	36RB	1747.5	24.5	22.97	1	21.91	2
	Middle	1732.5	24.5	23.08	1	22.02	2
	(19)	1717.5	24.5	23.06	1	21.98	2
	36RB	1747.5	24.5	23.00	1	21.96 22.01	2
	Low (0)	1732.5 1717.5	24.5 24.5	23.09 23.04	1	21.97	2
		1747.5	24.5	23.04	1	21.97	2
	75RB	1732.5	24.5	23.08	1	22.03	2
	(0)	1717.5	24.5	23.07	1	22.01	2
	400	1745	24.5	23.87	0	23.05	1
	1RB - High (99) -	1732.5	24.5	23.95	0	23.50	1
20 MHz	riigir (99)	1720	24.5	23.85	0	23.50	1
20 1011 12	1RB	1745	24.5	23.91	0	23.22	1
	Middle _	1732.5	24.5	23.95	0	23.50	1
	(50)	1720	24.5	23.86	0	23.44	1



			1	0.4.00			Ι.
	1RB	1745	24.5	24.08	0	23.39	1
	Low (0)	1732.5	24.5	23.96	0	23.50	1
	, ,	1720	24.5	23.87	0	23.40	1
	50RB	1745	24.5	22.83	1	21.77	2
	High (50)	1732.5	24.5	23.04	1	22.01	2
	FODD	1720	24.5	23.03	1	21.99	2
	50RB	1745	24.5	22.83 22.91	1	21.83	2
	Middle (25)	1732.5 1720	24.5 24.5	22.91	1	21.98 21.95	2
	(23)	1745	24.5	22.81	1	21.93	2
	50RB	1732.5	24.5	23.01	1	21.71	2
	Low (0)	1732.3	24.5	22.94	1	21.92	2
		1745	24.5	22.91	1	22.05	2
	100RB	1732.5	24.5	23.10	1	21.99	2
	(0)	1732.5	24.5	22.96	1	21.95	2
			and 7	22.30	_ '	21.33	
	RB						
	allocation			QPS	K	16Q <i>A</i>	λM
Bandwidth	<u> </u>	Frequency	Max. Target	Actual		Actual	
(MHz)	RB offset	(MHz)	Power	output	1400	output	
,	(Start RB)	,	(dBm)	power	MPR	power	MPR
	, ,			(dBm)		(dBm)	
	400	2567.5	23	22.43	0	21.36	1
	1RB	2535	23	22.25	0	21.17	1
	High (24)	2502.5	23	21.75	0	20.65	1
	1RB	2567.5	23	22.45	0	21.33	1
	Middle	2535	23	22.29	0	21.19	1
	(12)	2502.5	23	21.57	0	20.45	1
	1RB	2567.5	23	22.36	0	21.27	1
	Low (0)	2535	23	22.24	0	21.14	1
	LOW (O)	2502.5	23	21.41	0	20.32	1
		2567.5	23	21.34	1	20.44	2
	12RB	2535	23	21.25	1	20.32	2
5 MHz	High (13)	2502.5	23	20.29	1	19.83	2
		2567.5	23	21.35	1	20.43	2
	12RB	2535	23	21.22		20.30	2
	Middle (6)		+		1		-
		2502.5	23	20.18	1	19.29	2
	12RB	2567.5	23	21.32	1	20.40	2
	Low (0)	2535	23	21.20	1	20.28	2
		2502.5	23	20.21	1	19.23	2
		2567.5	23	21.29	1	20.28	2
	25RB	2535	23	21.15	1	20.12	2
	(0)	2502.5	23	20.00	1	19.20	2
			-				
	1RB	2565	23	22.31	0	21.82	1
	High (49)	2535	23	22.26	0	21.25	1
10 MHz		2505	23	21.75	0	21.22	1
	1RB	2565	23	22.22	0	21.75	1
	Middle	2535	23	22.23	0	21.22	1
		2000	20	22.20	J	Z 1.ZZ	<u> </u>



	(0.4)					0.55	
	(24)	2505	23	21.49	0	21.00	1
	1RB	2565	23	22.20	0	21.68	1
	Low (0)	2535	23	22.15	0	21.12	1
	LOW (O)	2505	23	21.25	0	20.83	1
	0500	2565	23	21.29	1	20.43	2
	25RB High (25)	2535	23	21.25	1	20.36	2
	1 11911 (23)	2505	23	20.58	1	19.71	2
	25RB	2565	23	21.19	1	20.34	2
	Middle	2535	23	21.21	1	20.34	2
	(12)	2505	23	20.47	1	19.58	2
		2565	23	21.17	1	20.28	2
	25RB	2535	23	21.14	1	20.27	2
	Low (0)	2505	23	20.30	1	19.42	2
		2565	23	21.22	1	20.30	2
	50RB	2535	23	21.19		20.30	2
	(0)				1		
		2505	23	20.45	1	19.51	2
	1RB	2562.5	23	22.45	0	21.93	1
	High (74)	2535	23	22.34	0	21.66	1
	3 ()	2507.5	23	21.90	0	21.40	1
	1RB	2562.5	23	22.31	0	21.79	1
	Middle	2535	23	22.25	0	21.57	1
	(37)	2507.5	23	21.50	0	21.00	1
	1RB	2562.5	23	22.32	0	21.80	1
	Low (0)	2535	23	22.15	0	21.47	1
		2507.5	23	21.09	0	20.66	1
	36RB	2562.5	23	21.43	1	20.44	2
15 MHz	High (38)	2535	23	21.35	1	20.32	2
	1 lig.1 (33)	2507.5	23	20.55	1	19.68	2
	36RB	2562.5	23	21.37	1	20.36	2
	Middle	2535	23	21.28	1	20.26	2
	(19)	2507.5	23	20.49	1	19.48	2
	36RB -	2562.5	23	21.36	1	20.34	2
	Low (0)	2535	23	21.23	1	20.21	2
		2507.5	23	20.32	1	19.31	2
	7500	2562.5	23	21.41	1	20.43	2
	75RB	2535	23	21.26	1	20.27	2
	(0)	2507.5	23	20.52	1	19.52	2
	400	2560	23	22.52	0	21.74	1
	1RB	2535	23	22.32	0	21.81	1
	High (99)	2510	23	22.07	0	21.31	1
	1RB	2560	23	22.38	0	21.65	1
20 MHz	Middle	2535	23	22.25	0	21.74	1
ZU IVIMZ	(50)	2510	23	21.64	0	20.90	1
		2560	23	22.44	0	21.67	1
	1RB Low (0)	2535	23	22.09	0	21.60	1
		2510	23	21.23	0	20.47	1
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		2560	23	21.37	1	20.37	2
	50RB High (50)	2535	23	21.23	1	20.27	2
	1 ligit (50)	2510	23	20.54	1	19.80	2
	50RB	2560	23	21.48	1	20.41	2
	Middle	2535	23	21.24	1	20.22	2
	(25)	2510	23	20.55	1	19.57	2
	50RB	2560	23	21.35	1	20.33	2
	Low (0)	2535	23	21.15	1	20.17	2
		2510	23	20.29	1	19.31	2
	10000	2560	23	21.29	1	20.36	2
	100RB (0)	2535	23	21.19	1	20.24	2
		2510	23	20.56	1	19.59	2
		Ва	nd 13				
	RB allocation			QPS	K	16Q <i>l</i>	AΜ
Bandwidth		Frequency	Max. Target Power	Actual		Actual	
(MHz)	RB offset	(MHz)	(dBm)	output	MPR	output	MPR
	(Start RB)		(42)	power		power	''' '
		704 5	24	(dBm)	0	(dBm)	1
	1RB	784.5	24	22.67	0	21.66	1
	High (24)	782	24	22.68	0	21.67	1
		779.5	24	22.66	0	21.65	1
	1RB	784.5	24	22.75	0	21.72	1
	Middle	782	24	22.73	0	21.69	1
	(12)	779.5	24	22.75	0	21.70	1
		784.5	24	22.72	0	21.69	1
	1RB Low (0)	782	24	22.70	0	21.67	1
	2011 (0)	779.5	24	22.74	0	21.70	1
		784.5	24	21.87	1	20.95	2
5 MHz	12RB High (13)	782	24	21.82	1	20.89	2
	Tilgit (13)	779.5	24	21.85	1	20.94	2
		784.5	24	21.86	1	20.95	2
	12RB	782	24	21.81	1	20.92	2
	Middle (6)	779.5	24	21.87	1	20.95	2
		784.5	24	21.85	1	20.95	2
	12RB	782	24	21.82	1	20.93	2
	Low (0)	779.5	24	21.85	1	20.94	2
		784.5	24	21.80	1	20.78	2
	25RB	782	24	21.76	1	20.75	2
	(0)	779.5	24	21.80	1	20.78	2
10 MHz	1RB High (49)	782	24	22.74	0	21.82	1



	1		ı		T		1
	1RB Middle (24)	782	24	22.75	0	21.82	1
	1RB Low (0)	782	24	22.80	0	21.84	1
	25RB High (25)	782	24	21.80	1	20.94	2
	25RB Middle (12)	782	24	21.79	1	20.90	2
	25RB Low (0)	782	24	21.78	1	20.91	2
	50RB (0)	782	24	21.83	1	20.90	2
		Ва	nd 17		1		1
	RB allocation		M. T.	QPS	K	16Q/	AM
Bandwidth (MHz)	RB offset (Start RB)	Frequency (MHz)	Max. Target Power (dBm)	Actual output power (dBm)	MPR	Actual output power (dBm)	MPR
	400	713.5	24	22.63	0	21.60	1
	1RB - High (24) -	710	24	22.65	0	21.58	1
	підії (24)	706.5	24	23.06	0	21.60	1
	1RB	713.5	24	22.68	0	21.66	1
	Middle	710	24	22.74	0	21.65	1
	(12)	706.5	24	22.79	0	21.66	1
	1RB Low (0)	713.5	24	22.68	0	21.66	1
		710	24	22.76	0	21.63	1
	, ,	706.5	24	22.78	0	21.67	1
5 M.	12RB	713.5 710	24 24	21.82 21.80	1	20.91 20.91	2
5 MHz	High (13)	706.5	24	21.85	1	20.95	2
		713.5	24	21.81	1	20.92	2
	12RB	710.5	24	21.80	1	20.93	2
	Middle (6)	706.5	24	21.84	1	20.94	2
	1000	713.5	24	21.82	1	20.93	2
	12RB	710	24	21.81	1	20.92	2
	Low (0)	706.5	24	21.86	1	20.96	2
	0555	713.5	24	21.76	1	20.77	2
	25RB	710	24	21.76	1	20.76	2
	(0)	706.5	24	21.80	1	20.79	2
	1RB	711	24	22.65	0	22.20	1
	High (49)	710	24	22.66	0	21.76	1
	1 11911 (40)	709	24	22.63	0	22.27	1
10 MHz	1RB	711	24	22.74	0	22.30	1
	Middle	710	24	22.80	0	21.81	1
	(24)	709	24	22.76	0	22.28	1
	1RB	711	24	22.81	0	22.24	1



	Low (0)	710	24	22.82	0	21.80	1
		709	24	22.81	0	22.28	1
	25RB	711	24	21.75	1	20.90	2
	High (25)	710	24	21.77	1	20.93	2
		709	24	21.78	1	20.94	2
	25RB	711	24	21.74	1	20.91	2
	Middle	710	24	21.76	1	20.92	2
	(12)	709	24	21.77	1	20.92	2
	25RB	711	24	21.74	1	20.93	2
	Low (0)	710	24	21.76	1	20.93	2
		709	24	21.77	1	20.92	2
	50RB	711	24	21.80	1	20.89	2
	(0)	710	24	21.79	1	20.89	2
	(5)	709	24	21.81	1	20.92	2
		В	and 5				
	RB			QPS	K	16Q <i>A</i>	AM
D 1 1 111	allocation	_	Max. Target		1		I
Bandwidth		Frequency	Power	Actual		Actual	
(MHz)	RB offset	(MHz)	(dBm)	output	MPR	output	MPR
	(Start RB)			power		power	
				(dBm)		(dBm)	
	1RB	848.3	24	23.29	0	22.07	1
	High (5)	836.5	24	23.28	0	22.15	1
	1 11911 (0)	824.7	24	23.34	0	22.20	1
	400	848.3	24	23.37	0	22.10	1
	1RB Middle (3)	836.5	24	23.37	0	22.21	1
	Wildale (5)	824.7	24	23.44	0	22.26	1
	400	848.3	24	23.24	0	22.02	1
	1RB	836.5	24	23.26	0	22.14	1
	Low (0)	824.7	24	23.34	0	22.18	1
		848.3	24	23.05	0	22.08	1
	3RB	836.5	24	23.15	0	22.21	1
1.4 MHz	High (3)	824.7	24	23.22	0	22.28	1
		848.3	24	23.03	0	22.05	1
	3RB	836.5	24	23.11	0	22.19	1
	Middle (1)	824.7	24	23.15	0	22.24	1
		848.3	24	23.04	0	22.07	1
	3RB	836.5	24	23.11	0	22.19	1
	Low (0)	824.7	24	23.19	0	22.26	1
		848.3	24	22.20	1	21.18	2
	6RB (0)	836.5	24	22.21	1	21.26	2
	(0)	824.7	24	22.27	1	21.33	2
3 MHz	1RB	847.5	24	23.20	0	22.32	1
3 IVI∏Z	High (14)	836.5	24	23.21	0	22.06	1



		825.5	24	23.25	0	22.15	1
		847.5	24	23.26	0	22.40	1
	1RB	836.5	24	23.27	0	22.12	1
	Middle (7)	825.5	24	23.33	0	22.20	1
		847.5	24	23.15	0	22.37	1
	1RB	836.5	24	23.21	0	22.11	1
	Low (0)	825.5	24	23.26	0	22.14	1
		847.5	24	22.21	1	21.14	2
	8RB	836.5	24	22.23	1	21.18	2
	High (7)	825.5	24	22.31	1	21.28	2
		847.5	24	22.20	1	21.15	2
	8RB	836.5	24	22.24	1	21.21	2
	Middle (4)	825.5	24	22.30	1	21.27	2
		847.5	24	22.20	1	21.12	2
	8RB	836.5	24	22.23	1	21.21	2
	Low (0)	825.5	24	22.29	1	21.26	2
		847.5	24	22.09	1	20.98	2
	15RB	836.5	24	22.15	1	21.07	2
	(0)	825.5	24	22.20	1	21.13	2
		846.5	24	23.07	0	21.83	1
	1RB	836.5	24	23.23	0	22.14	1
	High (24)	826.5	24	23.25	0	22.22	1
	1RB	846.5	24	23.11	0	21.87	1
	Middle	836.5	24	23.25	0	22.18	1
	(12)	826.5	24	23.28	0	22.24	1
		846.5	24	23.10	0	21.86	1
	1RB	836.5	24	23.23	0	22.19	1
	Low (0)	826.5	24	23.28	0	22.23	1
		846.5	24	22.09	1	21.15	2
5 MHz	12RB	836.5	24	22.18	1	21.13	2
	High (13)	826.5	24	22.16	1	21.16	2
		846.5	24	22.23	1	21.15	2
	12RB	836.5	24	22.20	1	21.13	2
	Middle (6)	826.5	24	22.26	1	21.26	2
		846.5	24	22.09	1	21.15	2
	12RB	836.5	24	22.22	1	21.13	2
	Low (0)	826.5	24	22.22	1	21.26	2
		846.5	24	22.20	1	21.20	2
	25RB	836.5	24	22.14	1	21.05	2
	(0)	826.5	24	22.14	1	21.03	2
	1RB	844.0	24	23.22	0	22.33	1
10 MHz	High (49)				0		1
	піўн (49)	836.5	24	23.30	U	22.07	l



		829.0	24	23.24	0	22.58	1
	1RB	844.0	24	23.23	0	22.40	1
	Middle	836.5	24	23.30	0	22.16	1
	(24)	829.0	24	23.27	0	22.63	1
	400	844.0	24	23.28	0	22.39	1
	1RB Low (0)	836.5	24	23.26	0	22.21	1
	LOW (0)	829.0	24	23.34	0	22.62	1
	0500	844.0	24	22.04	1	21.07	2
	25RB High (25)	836.5	24	22.15	1	21.17	2
	1 light (23)	829.0	24	22.21	1	21.26	2
	25RB	844.0	24	22.04	1	21.09	2
	Middle	836.5	24	22.17	1	21.21	2
	(12)	829.0	24	22.20	1	21.28	2
	0500	844.0	24	22.06	1	21.08	2
	25RB	836.5	24	22.18	1	21.23	2
	Low (0)	829.0	24	22.22	1	21.30	2
	50RB	844.0	24	22.03	1	21.23	2
		836.5	24	22.15	1	21.15	2
	(0)	829.0	24	22.21	1	21.22	2

11.5 Wi-Fi and BT Measurement result

The output power of BT antenna is as following:

The earpar perior of 21 arresting to actions mig.									
Mode	Conducted Power (dBm)								
iviode	Channel 0 (2402MHz)	Channel 39 (2441MHz)	Channel 78 (2480MHz)						
GFSK	5.88	7.61	6.72						
EDR2M-4_DQPSK	5.07	6.60	5.60						
EDR3M-8DPSK	5.36	7.05	5.40						

The average conducted power for Wi-Fi is as following: 802.11b (dBm)

Channel\data rate	1Mbps	2Mbps	5.5Mbps	11Mbps
1	19.22	\	18.95	\
6	19.70	19.82	19.92	19.42
11	19.30	\	19.39	\

802.11g (dBm)

Channel\data rate	6Mbps	9Mbps	12Mbps	18Mbps	24Mbps	36Mbps	48Mbps	54Mbps
1	16.05	\	\	\	\	\	\	\



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6	16.63	16.56	16.47	16.39	16.34	15.81	15.99	15.94
11	16.22	\	\	\	\	\	\	\

802.11n (dBm) - HT20 (2.4G)

Channel\data rate	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
1	15.04	\	\	\	\	\	\	\
6	15.65	15.49	15.39	15.30	15.17	15.08	15.03	14.95
11	14.82	\	\	\	\	\	\	/

802.11n (dBm) - HT40 (2.4G)

Channel\data rate	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
3	14.40	\	\	\	\	\	\	\
6	14.53	14.38	14.06	13.92	13.72	13.51	13.20	12.11
9	14.11	\	\	\	\	\	\	\

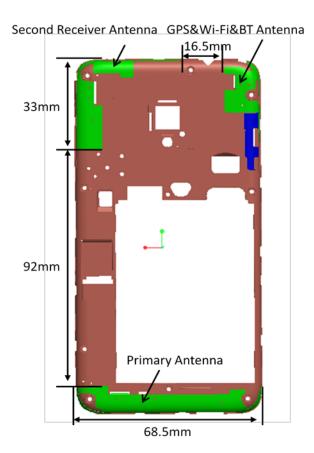


12 Simultaneous TX SAR Considerations

12.1 Introduction

The following procedures adopted from "FCC SAR Considerations for Cell Phones with Multiple Transmitters" are applicable to handsets with built-in unlicensed transmitters such as 802.11 a/b/g and Bluetooth devices which may simultaneously transmit with the licensed transmitter. For this device, the BT and Wi-Fi can transmit simultaneous with other transmitters.

12.2 Transmit Antenna Separation Distances



Picture 12.1 Antenna Locations

12.3 SAR Measurement Positions

According to the KDB941225 D06 Hot Spot SAR v01, the edges with less than 2.5 cm distance to the antennas need to be tested for SAR.

SAR measurement positions									
Mode Front Rear Left edge Right edge Top edge Bottom edge									
Main antenna	Yes	Yes	Yes	Yes	No	Yes			
WLAN	Yes	Yes	Yes	No	Yes	No			



12.4 Standalone SAR Test Exclusion Considerations

Standalone 1-g head or body SAR evaluation by measurement or numerical simulation is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied. The 1-g SAR test exclusion threshold for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] \cdot [$\sqrt{f(GHz)}$] \leq 3.0 for 1-g SAR, where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Table 12.1: Standalone SAR test exclusion considerations

Band/Mode	F(GHz) Position		SAR test exclusion	RF output power		SAR test exclusion
			threshold (mW)	dBm	mW	
Pluotooth	2.441	Head	9.60	8.5	7.08	Yes
Bluetooth		Body	19.20	8.5	7.08	Yes
2.4GHz WLAN 802.11 b	2.45	Head	9.58	20	100	No
2.4GHZ WLAN 002.11 D		Body	19.17	20	100	No



13 Evaluation of Simultaneous

Table 13.1: The sum of reported SAR values for main antenna and WiFi

	Position	Main antenna	WiFi	Sum	
Highest reported	Right hand, Touch cheek	0.52	0.12	0.64	
SAR value for Head	Right hand, Touch cheek	0.52	0.12	0.04	
Highest reported	Rear	1.28	0.30	1.58	
SAR value for Body	Bottom	1.35	/	1.35	

Table 13.2: The sum of reported SAR values for main antenna and BT

	Position	Main antenna	ВТ	Sum
Maximum reported SAR	Right hand, Touch cheek	0.52	0.29 ^[1]	0.81
value for Head	Right Hand, Touch Cheek	0.52	0.29	0.01
Maximum reported SAR	Rear	1.28	0.15 ^[1]	1.43
value for Body	Bottom	1.35	0.15 ^[1]	1.50

^{[1] -} Estimated SAR for Bluetooth (see the table 13.3)

Table 13.3: Estimated SAR for Bluetooth

Mode/Band	F (GHz)	Position	Distance	Upper limit	Estimated _{1g}	
Wiode/Barid	r (GHZ)	Position	(mm)	dBm	mW	(W/kg)
Bluetooth	2.441	Head	5	8.5	7.08	0.29
Bluetooth	2.441	Body	10	8.5	7.08	0.15

^{* -} Maximum possible output power declared by manufacturer

When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[$\sqrt{f(GHz)/x}$] W/kg for test separation distances \leq 50 mm; where x = 7.5 for 1-g SAR.

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

Conclusion:

According to the above tables, the sum of reported SAR values is<1.6W/kg. So the simultaneous transmission SAR with volume scans is not required.



14 SAR Test Result

It is determined by user manual for the distance between the EUT and the phantom bottom.

The distance is 10mm and just applied to the condition of body worn accessory.

It is performed for all SAR measurements with area scan based 1-g SAR estimation (Fast SAR). A zoom scan measurement is added when the estimated 1-g SAR is the highest measured SAR in each exposure configuration, wireless mode and frequency band combination or more than 1.2W/kg.

The calculated SAR is obtained by the following formula:

Reported SAR = Measured SAR $\times 10^{(P_{Target} - P_{Measured})/10}$

Where P_{Target} is the power of manufacturing upper limit;

P_{Measured} is the measured power in chapter 11.

Table 14.1: Duty Cycle

Mode	Duty Cycle
Speech for GSM850/1900	1:8.3
GPRS&EGPRS for 850	1:8.3
GPRS&EGPRS for 1900	1:2
WCDMA<E	1:1

14.1 The evaluation of multi-batteries

We'll perform the head measurement in all bands with the primary battery depending on the evaluation of multi-batteries and retest on highest value point with other batteries. Then, repeat the measurement in the Body test.

Table 14.1-1: The evaluation of multi-batteries for Head Test

Freque	ency	Modo/Pond	Mode/Band Side Test		Pottory Type	SAR(1g)	Power
MHz	Ch.	Mode/Dand	Side	Position	Battery Type	(W/kg)	Drift(dB)
836.6	190	GSM 850	Left	Touch	CAB2000010C1	0.246	0.13
836.6	190	GSM 850	Left	Touch	CAB2000041C7	0.229	-0.09
836.6	190	GSM 850	Left	Touch	CAB2000013C2	0.238	-0.09

Note: According to the values in the above table, the battery, CAB2000010C1, is the primary battery. We'll perform the head measurement with this battery and retest on highest value point with others.

Table 14.1-2: The evaluation of multi-batteries for Body Test

Frequ	ency	Mode/Band	Test	Spacing	Potton, Type	SAR(1g)	Power
MHz	Ch.	Wode/Barid	Position	(mm)	Battery Type	(W/kg)	Drift(dB)
836.6	190	GSM 850	Rear	10	CAB2000010C1	0.320	-0.03
836.6	190	GSM 850	Rear	10	CAB2000041C7	0.305	-0.06
836.6	336.6 190 GSM 850		Rear	10	CAB2000013C2	0.311	-0.05

Note: According to the values in the above table, the battery, CAB2000010C1, is the primary battery. We'll perform the Body measurement with this battery and retest on highest value point with others.



14.2 SAR results for Fast SAR

Table 14.2-1: SAR Values (GSM 850 MHz Band - Head)

			Aı	mbient 7	Temperature	e: 22.9 °C	Liquid To	emperature: 22.5	°C		
Freque	ency		Test	Figuro	Conducted	Max.	Measured	Papartad	Measured	Reported	Power
MHz	Ch.	Ch. Side Posi		Figure No.	Power (dBm) tune-up Power (dBm)	SAR(10g) (W/kg)	Reported SAR(10g)(W/kg)	SAR(1g) (W/kg)	SAR(1g) (W/kg)	Drift (dB)	
848.8	251	Left	Touch	/	32.25	33.3	0.137	0.17	0.206	0.26	0.02
836.6	190	Left	Touch	/ 32.25 / 32.24		33.3	0.162	0.21	0.246	0.31	0.04
824.2	128	Left	Touch	Fig.1	32.25	33.3	0.217	0.28	0.284	0.36	0.10
836.6	190	Left	Tilt	/	32.24	33.3	0.145	0.19	0.211	0.27	-0.06
836.6	190	Right	Touch	/	32.24	33.3	0.156	0.20	0.228	0.29	0.01
836.6	190	Right	Tilt	/	32.24	33.3	0.133	0.17	0.191	0.24	0.03

Table 14.2-2: SAR Values (GSM 850 MHz Band - Body)

			Ambie	nt Temp	erature: 22.	9°C Liq	uid Tempera	ture: 22.5°	C		
Frequ	ency	Mode (number of	Test	Figure	Conducted Power	Max. tune-up	Measured SAR(10g)	Reported SAR(10g)	Measured SAR(1g)	Reported SAR(1g)	Power Drift
MHz	Ch.	timeslots)	Position	ition No.		(dBm) Power (dBm)		(W/kg)	(W/kg)	(W/kg)	(dB)
836.6	190	GPRS (1)			32.26	32.3	0.167	0.17	0.235	0.24	-0.14
848.8	251	GPRS (1)	Rear	/	32.25	32.3	0.192	0.19	0.274	0.28	-0.08
836.6	190	GPRS (1)	Rear	/	32.26	32.3	0.247	0.25	0.32	0.32	-0.01
824.2	128	GPRS (1)	Rear	Fig.2	32.27	32.3	0.301	0.30	0.387	0.39	-0.01
836.6	190	GPRS (1)	Left	/	32.26	32.3	0.199	0.20	0.296	0.30	0.02
836.6	190	GPRS (1)	Right	/	32.26	32.3	0.184	0.19	0.275	0.28	-0.03
836.6	190	GPRS (1)	Bottom	/	32.26	32.3	0.0411	0.04	0.0645	0.07	-0.04
824.2	128	EGPRS (1)	Rear	/	32.29	32.3	0.3	0.30	0.385	0.39	0.03

Note1: The distance between the EUT and the phantom bottom is 10mm.

Table 14.2-3: SAR Values (GSM 1900 MHz Band - Head)

			An	nbient Te	emperature:	22.9 °C	Liquid Te	emperature: 22.5	°C		
Freque	ency		Test	Figure	Conducted	Max. tune-up	Measured	Donortod	Measured	Reported	Power
MHz Ch.		Side	Position	Figure No.	Power Power (dBm) (dBm)		SAR(10g) (W/kg)	Reported SAR(10g)(W/kg)	SAR(1g) (W/kg)	SAR(1g) (W/kg)	Drift (dB)
1880	661	Left	Touch	/	29.54	30.3	0.048	0.06	0.082	0.10	0.11
1880	661	Left	Tilt	/	29.54	30.3	0.02	0.02	0.046	0.05	0.09
1909.8	810	Right	Touch	/	29.58	30.3	0.048	0.06	0.085	0.10	0.11
1880	661	Right	Touch	/	29.54	30.3	0.056	0.07	0.099	0.12	0.12
1850.2	512	Right	Touch	Fig.3	29.65	30.3	0.0738	0.09	0.117	0.14	-0.03
1880	661	Right	Tilt	/	29.54	30.3	0.02	0.02	0.038	0.05	-0.04



Table 14.2-4: SAR Values (GSM 1900 MHz Band - Body)

			Ambien	t Tempe	erature: 22.9	°C Liqu	id Tempera	ture: 22.5°0	C		
Freque	ency	Mode	Test	Figure	Conducted	Max. tune-up	Measured	Reported	Measured	Reported	Power
		(number of	Position	No.	Power		SAR(10g)	SAR(10g)	SAR(1g)	SAR(1g)	Drift
MHz	Ch.	timeslots)	Position	INO.	(dBm)	Power (dBm)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(dB)
1880	661	GPRS (4)	Front	/	24.24	25	0.229	0.27	0.434	0.52	0.11
1909.8	810	GPRS (4)	Rear	/	24.21	25	0.292	0.35	0.593	0.71	-0.03
1880	661	GPRS (4)	Rear	/	24.24	25	0.426	0.51	0.85	1.01	0.02
1850.2	512	GPRS (4)	Rear	Fig.4	24.48	25	0.546	0.62	1.03	1.16	-0.03
1880	661	GPRS (4)	Left	/	24.24	25	0.038	0.05	0.066	0.08	-0.01
1880	661	GPRS (4)	Right	/	24.24	25	0.02	0.02	0.035	0.04	0.03
1909.8	810	GPRS (4)	Bottom	/	24.21	25	0.271	0.32	0.598	0.72	0.09
1880	661	GPRS (4)	Bottom	/	24.24	25	0.4	0.48	0.817	0.97	0.08
1850.2	512	GPRS (4)	Bottom	/	24.48	25	0.452	0.51	0.905	1.02	0.09
1850.2	512	EGPRS (4)	Rear	/	24.49	25	0.48	0.54	0.921	1.04	-0.14

Note1: The distance between the EUT and the phantom bottom is 10mm.

Table 14.2-5: SAR Values (WCDMA 850 MHz Band - Head)

			An	nbient Te	emperature:	22.9 °C	Liquid Te	emperature: 22.5	°C		
Frequ	iency		Toot	Figure	Conducted	Max.	Measured	Donorted	Measured	Reported	Power
MHz	Ch.	Side	Test Position	Figure No.	Power (dBm)	tune-up Power (dBm)	SAR(10g) (W/kg)	Reported SAR(10g)(W/kg)	SAR(1g) (W/kg)	SAR(1g) (W/kg)	Drift (dB)
846.6	4233	Left	Touch	Fig.5	23.32	24	0.222	0.26	0.29	0.34	0.14
836.4	4182	Left	Touch	/	23.32	24	0.174	0.20	0.261	0.31	0.08
826.4	4132	Left	Touch	/	23.27	24	0.162	0.19	0.243	0.29	0.01
836.4	4182	Left	Tilt	/	23.32	24	0.171	0.20	0.218	0.25	-0.04
836.4	4182	Right	Touch	/	23.32	24	0.171	0.20	0.25	0.29	-0.03
836.4	4182	Right	Tilt	/	23.32	24	0.153	0.18	0.226	0.26	0.06

Table 14.2-6: SAR Values (WCDMA 850 MHz Band - Body)

		,	Ambient	Temperatur	e: 22.9°C	Liquid Ter	mperature: 2	22.5 °C		
Frequ	uency	Test	Figure	Conducted Power	Max. tune-up	Measured SAR(10g)	Reported SAR(10g)	Measured SAR(1g)	Reported SAR(1g)	Power Drift
MHz	Ch.	Position	No.	(dBm)	Power (dBm)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(dB)
836.4	4182	Front	/	23.32	24	0.167	0.20	0.226	0.26	0.03
846.6	4233	Rear	Fig.6	23.32	24	0.309	0.36	0.398	0.47	-0.01
836.4	4182	Rear	/	23.32	24	0.251	0.29	0.357	0.42	-0.18
826.4	4132	Rear	/	23.27	24	0.196	0.23	0.268	0.32	0.19
836.4	4182	Left	/	23.32	24	0.162	0.19	0.243	0.28	0.06
836.4	4182	Right	/	23.32	24	0.179	0.21	0.266	0.31	0.17
836.4	4182	Bottom	1	23.32	24	0.0427	0.05	0.067	80.0	-0.02

Note1: The distance between the EUT and the phantom bottom is 10mm.



Table 14.2-7: SAR Values (WCDMA 1900 MHz Band - Head)

			Aml	bient Te	mperature: 2	22.9 °C	Liquid Te	emperature: 22.5	°C		
Frequ	ency		T4	F:	Conducted	Max.	Measured	Danastad	Measured	Reported	Power
MHz	Ch.	Side	Test Position	Figure No.	Power (dBm)	tune-up Power (dBm)	SAR(10g) (W/kg)	Reported SAR(10g)(W/kg)	SAR(1g) (W/kg)	SAR(1g) (W/kg)	Drift (dB)
1880	9400	Left	Touch	/	23.38	24	0.067	0.08	0.11	0.13	0.11
1880			Tilt	/	23.38	24	0.027	0.03	0.049	0.06	0.13
1907.6	9538	Right	Touch	Fig.7	23.11	24	0.107	0.13	0.171	0.21	0.12
1880	9400	Right	Touch	/	23.38	24	0.0829	0.10	0.143	0.16	0.11
1852.4	9262	Right	Touch	/	23.04	24	0.0793	0.10	0.136	0.17	0.14
1880	9400	Right	Tilt	/	23.38	24	0.03	0.03	0.055	0.06	0.01

Table 14.2-8: SAR Values (WCDMA 1900 MHz Band - Body)

		Α		Temperature	: 22.9°C		nperature: 2	22.5°C		
Freque	ency	Test	Figure	Conducted Power	Max. tune-up	Measured SAR(10g)	Reported SAR(10g)	Measured	Reported SAR(1g)	Power Drift
MHz	Ch.	Position	No.	(dBm)	Power (dBm)	(W/kg)	(W/kg)	SAR(1g) (W/kg)	(W/kg)	(dB)
1880	9400	Front	/	23.38	24	0.232	0.27	0.426	0.49	-0.07
1907.6	9538	Rear	/	23.11	24	0.502	0.62	0.783	0.96	0.01
1880	9400	Rear	/	23.38	24	0.402	0.46	0.754	0.87	-0.12
1852.4	9262	Rear	/	23.04	24	0.394	0.49	0.742	0.93	0.04
1880	9400	Left	/	23.38	24	0.0221	0.03	0.0365	0.04	-0.12
1880	9400	Right	/	23.38	24	0.0556	0.06	0.0949	0.11	-0.04
1907.6	9538	Bottom	Fig.8	23.11	24	0.56	0.69	1.08	1.33	0.02
1880	9400	Bottom	/	23.38	24	0.414	0.48	0.838	0.97	0.01
1852.4	9262	Bottom	/	23.04	24	0.373	0.47	0.756	0.94	0.01
1907.6	9538	Bottom Headset1	/	23.11	24	0.42	0.52	0.822	1.01	0.12
1907.6	9538	Bottom Headset2	/	23.11	24	0.475	0.58	0.919	1.13	0.16

Note1: The distance between the EUT and the phantom bottom is 10mm. Note2: The headset1 is CCB3160A11C4, the headset2 is CCB3160A11C1.

Table 14.2-9: SAR Values (LTE Band2 - Head)

			Arr	nbient Ter	nperatu	re: 22.9 °C	2.9 °C Liquid Temperature: 22.5 °C					
Freq	uency			Test	Figur	Conducte	Max.	Measured	Reported	Measured	Reported	Power
MHz	Ch.	Mode	Side	Positio n	Figur e No.	d Power (dBm)	Power (dBm)	SAR(10g) (W/kg)	SAR(10g) (W/kg)	SAR(1g) (W/kg)	SAR(1g) (W/kg)	Drift (dB)
1900	19100	1RB_High	Left	Touch	/	23.06	23.4	0.092	0.10	0.126	0.14	0.12
1900	19100	1RB_High	Left	Tilt	/	23.06	23.4	0.042	0.05	0.083	0.09	0.09
1900	19100	1RB_High	Right	Touch	Fig.9	23.06	23.4	0.111	0.12	0.176	0.19	0.12



1900	19100	1RB_High	Right	Tilt	/	23.06	23.4	0.049	0.05	0.093	0.10	0.05
1900	19100	50RB_High	Left	Touch	/	21.90	22.4	0.078	0.09	0.11	0.12	-0.06
1900	19100	50RB_High	Left	Tilt	/	21.90	22.4	0.032	0.04	0.063	0.07	-0.03
1900	19100	50RB_High	Right	Touch	/	21.90	22.4	0.09	0.10	0.161	0.18	0.18
1900	19100	50RB_High	Right	Tilt	/	21.90	22.4	0.04	0.04	0.074	80.0	-0.06

Note1: The LTE mode is QPSK_20MHz.

Table 14.2-10: SAR Values (LTE Band2 - Body)

			Ambient 7	Tempera	ture: 22.9 °C	Liqui	d Temperat	ure: 22.5°(C		
Freq MHz	uency Ch.	Mode	Test Position	Figure No.	Conducte d Power (dBm)	Max. tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
1900	19100	1RB_High	Front	/	23.06	23.4	0.337	0.36	0.645	0.70	0.07
1900	19100	1RB_High	Rear	Fig.10	23.06	23.4	0.605	0.65	1.18	1.28	-0.13
1880	18900	1RB_High	Rear	/	22.62	23.4	0.486	0.58	0.976	1.17	0.01
1860	18700	1RB_High	Rear	/	22.68	23.4	0.473	0.56	0.904	1.07	-0.06
1900	19100	1RB_High	Left	/	23.06	23.4	0.026	0.03	0.049	0.05	0.12
1900	19100	1RB_High	Right	/	23.06	23.4	0.056	0.06	0.103	0.11	0.11
1900	19100	1RB_High	Bottom	/	23.06	23.4	0.521	0.56	1.03	1.11	-0.18
1880	18900	1RB_High	Bottom	/	22.62	23.4	0.404	0.48	0.816	0.98	-0.09
1860	18700	1RB_High	Bottom	/	22.68	23.4	0.387	0.46	0.751	0.89	-0.12
1900	19100	50RB_High	Front	/	21.90	22.4	0.259	0.29	0.5	0.56	0.08
1900	19100	50RB_High	Rear	/	21.90	22.4	0.481	0.54	0.966	1.08	0.11
1880	18900	50RB_High	Rear	/	21.58	22.4	0.43	0.52	0.831	1.00	-0.18
1860	18700	50RB_High	Rear	/	21.62	22.4	0.433	0.52	0.834	1.00	0.03
1900	19100	50RB_High	Left	/	21.90	22.4	0.017	0.02	0.025	0.03	-0.01
1900	19100	50RB_High	Right	/	21.90	22.4	0.056	0.06	0.102	0.11	-0.18
1900	19100	50RB_High	Bottom	/	21.90	22.4	0.395	0.44	0.785	0.88	0.19
1880	18900	50RB_High	Bottom	/	21.58	22.4	0.387	0.47	0.726	0.88	0.06
1860	18700	50RB_High	Bottom	/	21.62	22.4	0.341	0.41	0.702	0.84	0.17
1900	19100	100RB	Rear	/	21.82	22.4	0.347	0.40	0.666	0.76	-0.15
1900	19100	100RB	Bottom	/	21.82	22.4	0.366	0.42	0.685	0.78	-0.15
1900	19100	1RB_High	Rear Headset1	/	23.06	23.4	0.584	0.63	1.04	1.12	-0.04
1900	19100	1RB_High	Rear Headset2	/	23.06	23.4	0.57	0.62	1.01	1.09	-0.09

Note1: The distance between the EUT and the phantom bottom is 10mm.

Note2: The LTE mode is QPSK_20MHz.

Note3: The headset1 is CCB3160A11C4, the headset2 is CCB3160A11C1.