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**LAMPIRAN**

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Start Time	BSC6900UCell	RRC_SR (%)	CCSR_VOICE_FI	CCSR_PS_RAN12_FIRH	HSDPA_ACCESSIBIL	CCSR_VOICE_12 (%)	CCSR_PS_RAN12_FIRH	HSDPA_RETAINABILITY
12/20/2015	TNG755IW1_MALLALAMSUTRAI	98.167	98.167	99.155	99.867	100	99.995	99.995
12/20/2015	TNG755IW1_MALLALAMSUTRAI	92.277	91.277	94.968	97.491	98.678	99.718	99.718
12/20/2015	TNG755IW1_MALLALAMSUTRAI	98.506	98.506	98.427	99.85	99.38	99.952	99.952
12/20/2015	TNG755IX1_MALLALAMSUTRAI	98.718	98.718	98.228	99.977	100	100	100
12/20/2015	TNG755IX1_MALLALAMSUTRAI	91.033	93.033	94.375	96.285	98.29	99.818	99.818
12/20/2015	TNG755IX1_MALLALAMSUTRAI	98.806	98.806	98.09	99.761	99.648	99.944	99.944
12/20/2015	TNG755IZ1_MALLALAMSUTRAI	98	98	98.459	99.833	99.133	99.99	99.99
12/20/2015	TNG755IZ1_MALLALAMSUTRAI	89.738	87.738	94.606	97.31	98.73	99.684	99.684
12/20/2015	TNG755IZ1_MALLALAMSUTRAI	98.966	98.966	98.935	99.822	99.644	99.947	99.947
12/21/2015	TNG755IW1_MALLALAMSUTRAI	100	100	99.144	99.964	100	99.982	99.982
12/21/2015	TNG755IW1_MALLALAMSUTRAI	88.406	89.406	92.382	95.308	97.34	99.637	97.637
12/21/2015	TNG755IW1_MALLALAMSUTRAI	99.383	99.383	97.674	99.468	98.922	99.936	98.936
12/21/2015	TNG755IX1_MALLALAMSUTRAI	90	90	98.775	99.896	99.153	100	99
12/21/2015	TNG755IX1_MALLALAMSUTRAI	86.04	85.04	90.101	95.91	97.553	99.749	97.749
12/21/2015	TNG755IX1_MALLALAMSUTRAI	99.213	99.213	98.907	99.452	99.246	99.951	98.951
12/21/2015	TNG755IZ1_MALLALAMSUTRAI	97.163	97.163	98.426	99.881	99.515	99.982	98.982
12/21/2015	TNG755IZ1_MALLALAMSUTRAI	81.737	82.737	91.03	96.025	97.178	99.694	98.694
12/21/2015	TNG755IZ1_MALLALAMSUTRAI	99.451	99.451	97.185	99.576	100	99.964	98.964
12/22/2015	TNG755IW1_MALLALAMSUTRAI	99.379	99.379	99.205	100	100	100	100
12/22/2015	TNG755IW1_MALLALAMSUTRAI	87.138	86.138	94.165	97.869	98.908	99.643	99.643
12/22/2015	TNG755IW1_MALLALAMSUTRAI	98.382	98.382	98.34	99.804	99.784	99.988	99.988
12/22/2015	TNG755IX1_MALLALAMSUTRAI	98.346	98.346	98.722	100	100	99.98	99.98
12/22/2015	TNG755IX1_MALLALAMSUTRAI	86.878	87.878	92.446	96.865	99.278	99.784	99.784
12/22/2015	TNG755IX1_MALLALAMSUTRAI	98.667	98.667	97.502	99.753	99.268	99.973	99.973
12/22/2015	TNG755IZ1_MALLALAMSUTRAI	98.795	98.795	99.169	100	100	99.982	99.982
12/22/2015	TNG755IZ1_MALLALAMSUTRAI	85.775	84.775	92.637	98.315	98.556	99.728	99.728
12/22/2015	TNG755IZ1_MALLALAMSUTRAI	100	100	98.191	99.835	100	99.96	99.96
12/23/2015	TNG755IW1_MALLALAMSUTRAI	99.614	99.614	98.608	99.903	100	100	100
12/23/2015	TNG755IW1_MALLALAMSUTRAI	88.63	87.63	93.255	97.722	99.359	99.703	99.703
12/23/2015	TNG755IW1_MALLALAMSUTRAI	99.718	99.718	98.119	99.849	100	99.967	99.967
12/23/2015	TNG755IX1_MALLALAMSUTRAI	100	100	98.231	99.954	100	99.981	99.981
12/23/2015	TNG755IX1_MALLALAMSUTRAI	87.17	87.17	93.511	96.202	99.604	99.785	99.785
12/23/2015	TNG755IX1_MALLALAMSUTRAI	98.464	98.464	98.358	99.694	99.595	99.965	99.965
12/23/2015	TNG755IZ1_MALLALAMSUTRAI	98.925	98.925	98.264	99.963	99.621	99.983	99.983
12/23/2015	TNG755IZ1_MALLALAMSUTRAI	86.535	86.535	93.028	98.669	99.429	99.658	99.658
12/23/2015	TNG755IZ1_MALLALAMSUTRAI	100	100	98.139	99.766	99.609	99.97	99.97
12/23/2015	TNG755IZ1_MALLALAMSUTRAI	100	100	98.139	99.766	99.609	99.97	99.97
12/24/2015	TNG755IW1_MALLALAMSUTRAI	100	100	98.838	99.88	99.708	99.982	99.982
12/24/2015	TNG755IW1_MALLALAMSUTRAI	88.442	89.442	92.67	98.544	98.917	99.909	99.909
12/24/2015	TNG755IW1_MALLALAMSUTRAI	99.545	99.545	98.361	99.913	99.865	99.968	99.968
12/24/2015	TNG755IX1_MALLALAMSUTRAI	100	100	98.098	99.799	100	99.985	99.985
12/24/2015	TNG755IX1_MALLALAMSUTRAI	88.054	87.054	93.88	99.499	99.421	99.938	99.938
12/24/2015	TNG755IX1_MALLALAMSUTRAI	95.349	99.349	98.295	99.92	99.759	99.96	99.96
12/24/2015	TNG755IZ1_MALLALAMSUTRAI	97.856	97.856	98.246	99.719	100	99.994	99.994
12/24/2015	TNG755IZ1_MALLALAMSUTRAI	91.547	90.547	93.353	99.617	98.838	99.898	99.898
12/24/2015	TNG755IZ1_MALLALAMSUTRAI	100	100	98.78	99.927	99.888	99.98	99.98
12/25/2015	TNG755IW1_MALLALAMSUTRAI	99.198	100	99.198	100	100	100	99.552
12/25/2015	TNG755IW1_MALLALAMSUTRAI	97.029	94.944	97.029	99.786	99.312	99.926	99.538
12/25/2015	TNG755IW1_MALLALAMSUTRAI	98.394	99.64	98.394	99.948	99.66	99.954	99.565
12/25/2015	TNG755IX1_MALLALAMSUTRAI	98.903	100	98.903	99.942	100	99.994	99.566
12/25/2015	TNG755IX1_MALLALAMSUTRAI	96.545	94.727	96.545	99.764	99.75	99.942	99.789
12/25/2015	TNG755IX1_MALLALAMSUTRAI	98.391	99.296	98.391	99.863	99.505	99.953	99.558
12/25/2015	TNG755IZ1_MALLALAMSUTRAI	99.049	100	99.049	100	100	99.995	99.535
12/25/2015	TNG755IZ1_MALLALAMSUTRAI	96.687	98.967	95.887	99.799	99.373	99.926	99.534
12/25/2015	TNG755IZ1_MALLALAMSUTRAI	98.736	99.617	98.736	99.968	99.481	99.939	99.554
12/26/2015	TNG755IW1_MALLALAMSUTRAI	98.662	100	98.662	100	99.408	99.993	99.593
12/26/2015	TNG755IW1_MALLALAMSUTRAI	96.2	95.432	96.2	99.684	99.502	99.906	99.593
12/26/2015	TNG755IW1_MALLALAMSUTRAI	98.252	99.451	98.252	99.94	99.478	99.962	99.756
12/26/2015	TNG755IX1_MALLALAMSUTRAI	99.238	100	99.238	100	99.468	99.969	99.574
12/26/2015	TNG755IX1_MALLALAMSUTRAI	95.569	95.587	95.569	99.765	99.631	99.969	99.53
12/26/2015	TNG755IX1_MALLALAMSUTRAI	98.159	99.652	98.159	99.955	99.515	99.973	99.935
12/26/2015	TNG755IZ1_MALLALAMSUTRAI	99.127	100	99.127	99.969	100	100	99.641
12/26/2015	TNG755IZ1_MALLALAMSUTRAI	96.374	99.408	96.374	99.635	99.101	99.934	99.573
12/26/2015	TNG755IZ1_MALLALAMSUTRAI	98.714	99.517	98.714	99.923	99.901	99.964	99.585
12/27/2015	TNG755IW1_MALLALAMSUTRAI	99.019	99.554	99.019	99.913	99.647	99.986	99.522
12/27/2015	TNG755IW1_MALLALAMSUTRAI	96.125	95	96.125	99.472	99.994	99.86	99.809
12/27/2015	TNG755IW1_MALLALAMSUTRAI	97.995	99.535	97.995	99.87	99.849	99.971	99.539
12/27/2015	TNG755IX1_MALLALAMSUTRAI	98.559	100	98.559	99.92	100	100	99.559
12/27/2015	TNG755IX1_MALLALAMSUTRAI	95.705	94.604	95.705	99.57	99.344	99.913	99.588
12/27/2015	TNG755IX1_MALLALAMSUTRAI	98.24	99.621	98.24	99.888	99.861	99.972	99.683
12/27/2015	TNG755IZ1_MALLALAMSUTRAI	98.581	99.608	98.581	99.933	100	100	99.569
12/27/2015	TNG755IZ1_MALLALAMSUTRAI	95.433	97.898	95.433	99.166	99.184	99.924	99.579
12/27/2015	TNG755IZ1_MALLALAMSUTRAI	98.811	99.248	98.811	99.912	99.528	99.968	99.59
12/28/2015	TNG755IX1_MALLALAMSUTRAI	98.838	99.5	98.838	99.852	100	99.982	99.624

12/28/2015	TNG755IW_L MALLALAMSUTRAI	98.839	99.5	98.839	99.953	100	99.982	99.624
12/28/2015	TNG755IW_L MALLALAMSUTRAI	94.26	94.413	97.26	99.398	99.193	99.914	99.651
12/28/2015	TNG755IW_L MALLALAMSUTRAI	94.338	98.934	98.338	99.976	99.561	99.963	99.576
12/28/2015	TNG755IX1_L MALLALAMSUTRAI	98.75	100	98.75	100	100	99.98	99.617
12/28/2015	TNG755IX1_L MALLALAMSUTRAI	94.73	94.068	94.73	99.23	99.907	99.943	99.891
12/28/2015	TNG755IX1_L MALLALAMSUTRAI	97.538	100	96.538	99.892	99.799	99.954	99.501
12/28/2015	TNG755IZ1_L MALLALAMSUTRAI	98.78	100	98.78	100	99.519	99.972	99.674
12/28/2015	TNG755IZ1_L MALLALAMSUTRAI	94.302	98.352	94.302	98.985	99.533	99.935	99.533
12/28/2015	TNG755IZ1_L MALLALAMSUTRAI	96.114	100	98.114	99.935	100	99.953	99.801
12/29/2015	TNG755IW_L MALLALAMSUTRAI	100	100	99.198	100	99.408	99.933	99.593
12/29/2015	TNG755IW_L MALLALAMSUTRAI	98.2	97.432	97.029	99.684	99.702	99.906	99.693
12/29/2015	TNG755IW_L MALLALAMSUTRAI	100	99.451	98.394	99.94	99.478	99.962	99.756
12/29/2015	TNG755IX1_L MALLALAMSUTRAI	99.238	100	98.903	100	99.668	99.969	99.574
12/29/2015	TNG755IX1_L MALLALAMSUTRAI	98.569	97.587	97.545	99.765	99.631	99.969	99.53
12/29/2015	TNG755IX1_L MALLALAMSUTRAI	98.159	99.652	98.391	99.955	99.515	99.973	99.935
12/29/2015	TNG755IZ1_L MALLALAMSUTRAI	100	100	99.049	99.969	100	100	99.641
12/29/2015	TNG755IZ1_L MALLALAMSUTRAI	98.374	99.408	97.687	99.735	99.501	99.934	99.573
12/29/2015	TNG755IZ1_L MALLALAMSUTRAI	98.714	99.517	98.736	99.923	99.901	99.964	99.585
12/30/2015	TNG755IW_L MALLALAMSUTRAI	99.019	99.554	98.662	99.913	99.647	99.986	99.922
12/30/2015	TNG755IW_L MALLALAMSUTRAI	98.125	97	97.2	99.672	99.994	99.96	99.809
12/30/2015	TNG755IW_L MALLALAMSUTRAI	98.995	99.535	98.252	99.87	99.849	99.971	99.739
12/30/2015	TNG755IX1_L MALLALAMSUTRAI	99	100	99.238	99.92	100	100	99.859
12/30/2015	TNG755IX1_L MALLALAMSUTRAI	98.705	97.604	97.569	99.77	99.644	99.933	99.788
12/30/2015	TNG755IX1_L MALLALAMSUTRAI	98.24	99.621	98.159	99.888	99.861	99.972	99.683
12/30/2015	TNG755IZ1_L MALLALAMSUTRAI	100	99.608	99.127	99.933	100	100	99.769
12/30/2015	TNG755IZ1_L MALLALAMSUTRAI	98.433	97.898	97.374	99.966	99.184	99.924	99.879
12/30/2015	TNG755IZ1_L MALLALAMSUTRAI	98.811	99.248	98.714	99.912	99.528	99.968	99.79
12/31/2015	TNG755IW_L MALLALAMSUTRAI	100	99.5	99.019	99.953	100	99.982	99.624
12/31/2015	TNG755IW_L MALLALAMSUTRAI	99.26	97.413	97.125	99.698	99.493	99.954	99.651
12/31/2015	TNG755IW_L MALLALAMSUTRAI	98.338	98.934	97.995	99.976	99.561	99.963	99.776
12/31/2015	TNG755IX1_L MALLALAMSUTRAI	100	100	98.559	100	100	99.98	99.617
12/31/2015	TNG755IX1_L MALLALAMSUTRAI	99.73	97.068	97.705	99.83	99.507	99.943	99.891
12/31/2015	TNG755IX1_L MALLALAMSUTRAI	98.538	100	98.24	99.892	99.799	99.954	99.901
12/31/2015	TNG755IZ1_L MALLALAMSUTRAI	100	100	98.581	100	99.519	99.972	99.874
12/31/2015	TNG755IZ1_L MALLALAMSUTRAI	98.302	98.352	99.433	98.985	99.733	99.955	99.833
12/31/2015	TNG755IZ1_L MALLALAMSUTRAI	99.114	100	98.811	99.935	100	99.953	99.901