

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result(WCDMA)

Band	Type	Channel	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	AMR12.2Kbps	9262	23.95	23.55	33.01	PASS
Band2	RMC12.2Kbps	9262	23.84	23.44	33.01	PASS
Band2	RMC12.2Kbps	9400	24.12	23.72	33.01	PASS
Band2	AMR12.2Kbps	9400	24.16	23.76	33.01	PASS
Band2	RMC12.2Kbps	9538	24.01	23.61	33.01	PASS
Band2	AMR12.2Kbps	9538	24.11	23.71	33.01	PASS
Band4	AMR12.2Kbps	1312	23.89	22.89	30.00	PASS
Band4	RMC12.2Kbps	1312	23.83	22.83	30.00	PASS
Band4	AMR12.2Kbps	1413	23.99	22.99	30.00	PASS
Band4	RMC12.2Kbps	1413	23.92	22.92	30.00	PASS
Band4	RMC12.2Kbps	1513	23.95	22.95	30.00	PASS
Band4	AMR12.2Kbps	1513	23.99	22.99	30.00	PASS
Band5	AMR12.2Kbps	4132	24.05	18.6	38.45	PASS
Band5	RMC12.2Kbps	4132	24.01	18.56	38.45	PASS
Band5	RMC12.2Kbps	4183	24.11	18.66	38.45	PASS
Band5	AMR12.2Kbps	4183	24.17	18.72	38.45	PASS
Band5	AMR12.2Kbps	4233	24.06	18.61	38.45	PASS
Band5	RMC12.2Kbps	4233	23.99	18.54	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	22.89	22.49	33.01	PASS
Band2	9262	2	22.37	21.97	33.01	PASS
Band2	9262	3	22.40	22	33.01	PASS
Band2	9262	4	22.38	21.98	33.01	PASS
Band2	9400	1	23.18	22.78	33.01	PASS
Band2	9400	2	22.66	22.26	33.01	PASS
Band2	9400	3	22.68	22.28	33.01	PASS
Band2	9400	4	22.71	22.31	33.01	PASS
Band2	9538	1	23.07	22.67	33.01	PASS
Band2	9538	2	22.54	22.14	33.01	PASS
Band2	9538	3	22.58	22.18	33.01	PASS
Band2	9538	4	22.60	22.2	33.01	PASS

Band4	1312	1	22.89	21.89	30.00	PASS
Band4	1312	2	22.44	21.44	30.00	PASS
Band4	1312	3	22.47	21.47	30.00	PASS
Band4	1312	4	22.41	21.41	30.00	PASS
Band4	1413	1	23.02	22.02	30.00	PASS
Band4	1413	2	22.52	21.52	30.00	PASS
Band4	1413	3	22.54	21.54	30.00	PASS
Band4	1413	4	22.50	21.5	30.00	PASS
Band4	1513	1	23.02	22.02	30.00	PASS
Band4	1513	2	22.50	21.5	30.00	PASS
Band4	1513	3	22.54	21.54	30.00	PASS
Band4	1513	4	22.50	21.5	30.00	PASS
Band5	4132	1	23.09	17.64	38.5	PASS
Band5	4132	2	22.60	17.15	38.5	PASS
Band5	4132	3	22.63	17.18	38.5	PASS
Band5	4132	4	22.59	17.14	38.5	PASS
Band5	4183	1	23.17	17.72	38.5	PASS
Band5	4183	2	22.69	17.24	38.5	PASS
Band5	4183	3	22.73	17.28	38.5	PASS
Band5	4183	4	22.69	17.24	38.5	PASS
Band5	4233	1	23.05	17.6	38.5	PASS
Band5	4233	2	22.58	17.13	38.5	PASS
Band5	4233	3	22.59	17.14	38.5	PASS
Band5	4233	4	22.56	17.11	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	20.82	20.42	33.01	PASS
Band2	9262	2	21.34	20.94	33.01	PASS
Band2	9262	3	21.85	21.45	33.01	PASS
Band2	9262	4	20.84	20.44	33.01	PASS
Band2	9262	5	22.82	22.42	33.01	PASS
Band2	9400	1	21.11	20.71	33.01	PASS
Band2	9400	2	21.62	21.22	33.01	PASS
Band2	9400	3	22.13	21.73	33.01	PASS
Band2	9400	4	21.12	20.72	33.01	PASS
Band2	9400	5	23.12	22.72	33.01	PASS
Band2	9538	1	21.00	20.6	33.01	PASS
Band2	9538	2	21.52	21.12	33.01	PASS
Band2	9538	3	22.03	21.63	33.01	PASS

Band2	9538	4	21.03	20.63	33.01	PASS
Band2	9538	5	23.00	22.6	33.01	PASS
Band4	1312	1	20.83	19.83	30.00	PASS
Band4	1312	2	21.35	20.35	30.00	PASS
Band4	1312	3	21.87	20.87	30.00	PASS
Band4	1312	4	20.85	19.85	30.00	PASS
Band4	1312	5	22.83	21.83	30.00	PASS
Band4	1413	1	20.94	19.94	30.00	PASS
Band4	1413	2	21.45	20.45	30.00	PASS
Band4	1413	3	21.96	20.96	30.00	PASS
Band4	1413	4	20.96	19.96	30.00	PASS
Band4	1413	5	22.95	21.95	30.00	PASS
Band4	1513	1	20.91	19.91	30.00	PASS
Band4	1513	2	21.42	20.42	30.00	PASS
Band4	1513	3	21.97	20.97	30.00	PASS
Band4	1513	4	20.94	19.94	30.00	PASS
Band4	1513	5	22.51	21.51	30.00	PASS
Band5	4132	1	21.08	15.63	38.5	PASS
Band5	4132	2	21.61	16.16	38.5	PASS
Band5	4132	3	22.10	16.65	38.5	PASS
Band5	4132	4	21.07	15.62	38.5	PASS
Band5	4132	5	23.09	17.64	38.5	PASS
Band5	4183	1	21.17	15.72	38.5	PASS
Band5	4183	2	21.67	16.22	38.5	PASS
Band5	4183	3	22.18	16.73	38.5	PASS
Band5	4183	4	21.20	15.75	38.5	PASS
Band5	4183	5	23.17	17.72	38.5	PASS
Band5	4233	1	21.05	15.6	38.5	PASS
Band5	4233	2	21.53	16.08	38.5	PASS
Band5	4233	3	22.04	16.59	38.5	PASS
Band5	4233	4	21.06	15.61	38.5	PASS
Band5	4233	5	23.03	17.58	38.5	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band 2 & 4)
ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band5)

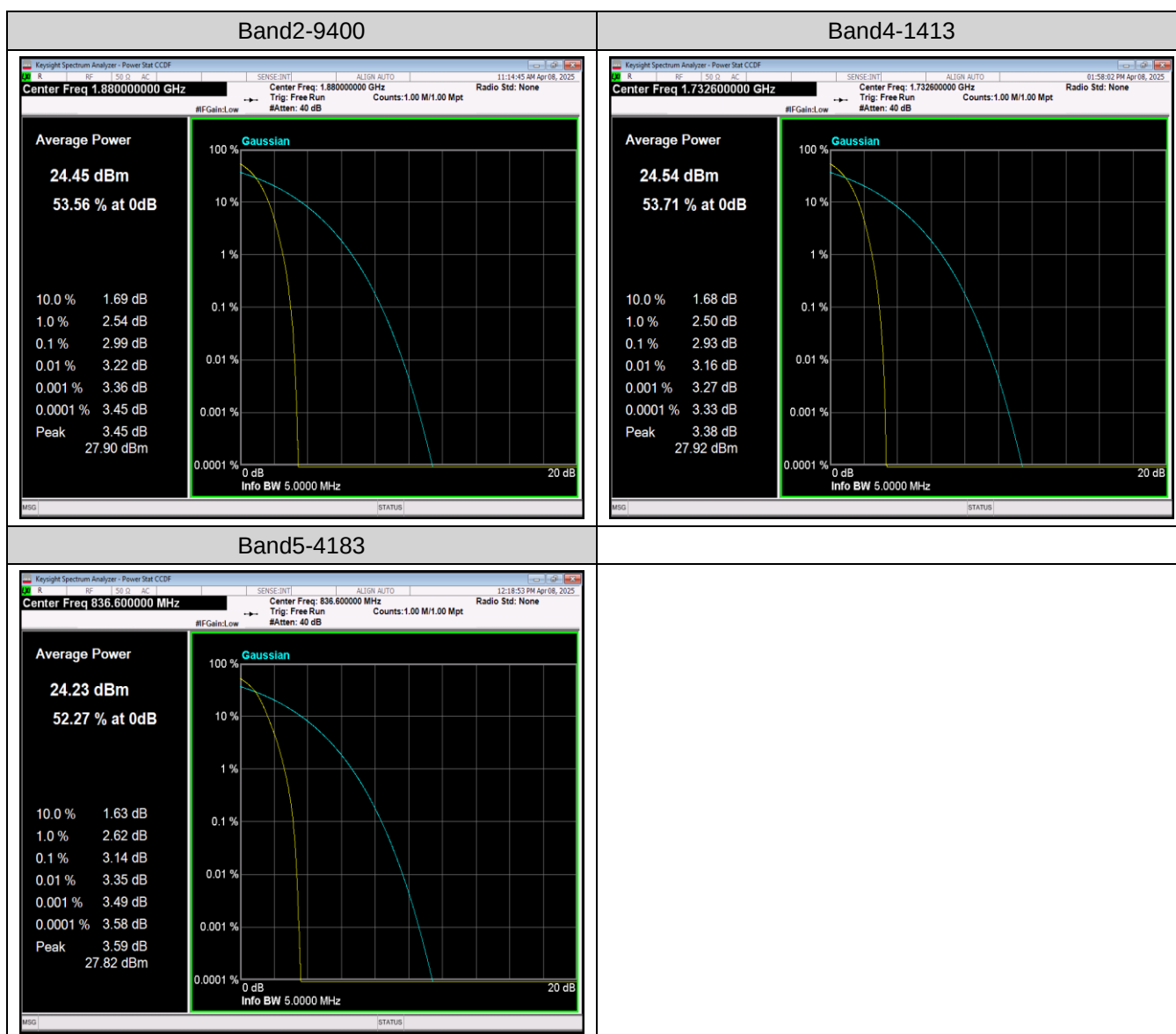
AppendixB:Peak-to-Average Ratio

Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	2.99	13	PASS
Band4	1413	2.93	13	PASS
Band5	4183	3.14	13	PASS

Remark: All channel had been tested, but only the worst case data displayed in this report.

Test Graphs(WCDMA)



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result(WCDMA)

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	4.1459	4.695	---	PASS
Band2	9400	4.1428	4.683	---	PASS
Band2	9538	4.1466	4.703	---	PASS
Band4	1312	4.1506	4.700	---	PASS
Band4	1413	4.1473	4.694	---	PASS
Band4	1513	4.1481	4.692	---	PASS
Band5	4132	4.1507	4.684	---	PASS
Band5	4183	4.1493	4.683	---	PASS
Band5	4233	4.1566	4.689	---	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1556	4.686	---	PASS
Band2	9262	2	4.1571	4.697	---	PASS
Band2	9262	3	4.1505	4.704	---	PASS
Band2	9262	4	4.1562	4.707	---	PASS
Band2	9400	1	4.1470	4.686	---	PASS
Band2	9400	2	4.1461	4.698	---	PASS
Band2	9400	3	4.1562	4.701	---	PASS
Band2	9400	4	4.1476	4.706	---	PASS
Band2	9538	1	4.1424	4.691	---	PASS
Band2	9538	2	4.1369	4.690	---	PASS
Band2	9538	3	4.1448	4.690	---	PASS
Band2	9538	4	4.1467	4.690	---	PASS
Band4	1312	1	4.1525	4.691	---	PASS
Band4	1312	2	4.1589	4.683	---	PASS
Band4	1312	3	4.1532	4.695	---	PASS
Band4	1312	4	4.1514	4.692	---	PASS
Band4	1413	1	4.1473	4.681	---	PASS
Band4	1413	2	4.1469	4.689	---	PASS
Band4	1413	3	4.1487	4.699	---	PASS
Band4	1413	4	4.1479	4.693	---	PASS
Band4	1513	1	4.1465	4.697	---	PASS
Band4	1513	2	4.1438	4.694	---	PASS
Band4	1513	3	4.1505	4.704	---	PASS

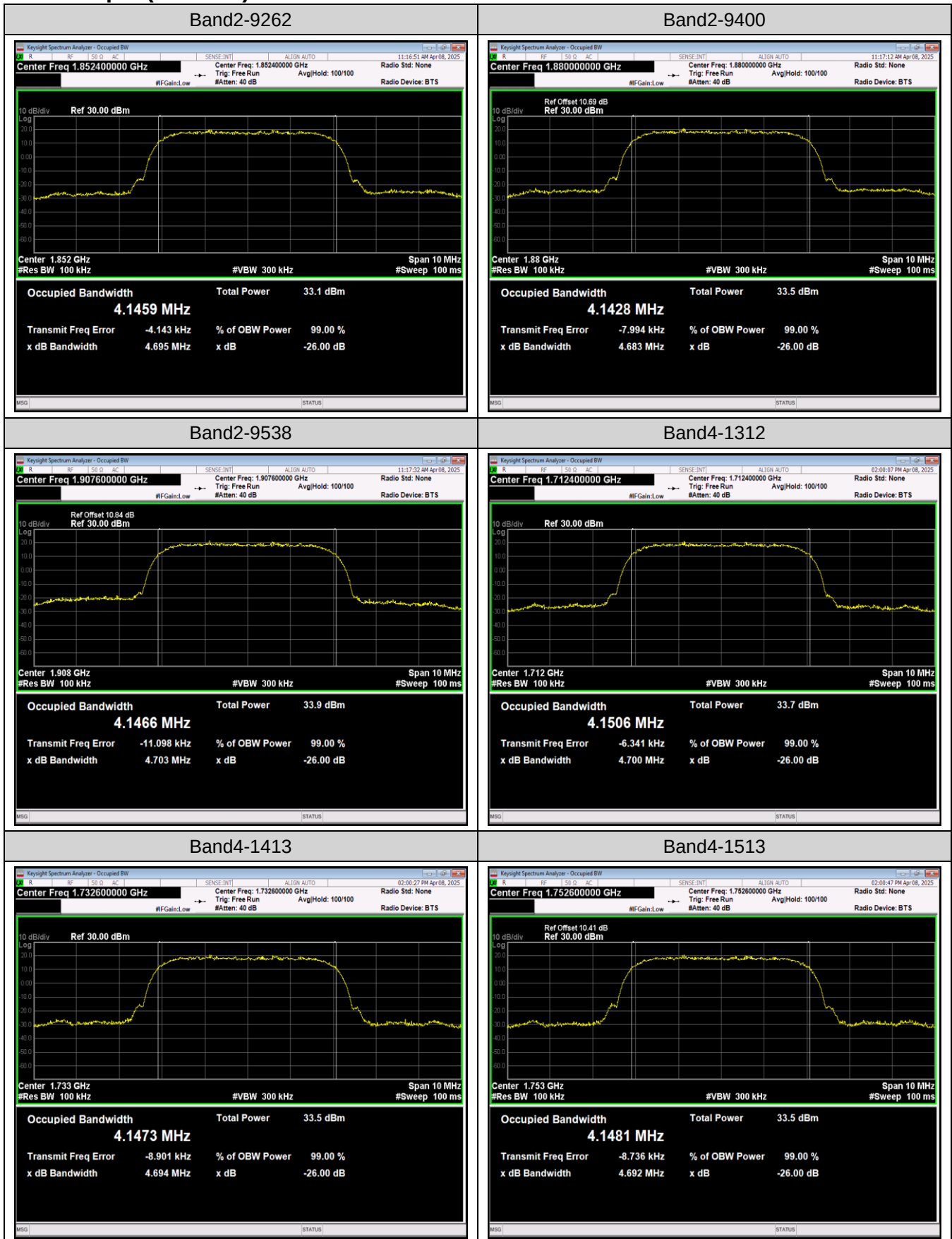
Band4	1513	4	4.1538	4.699	---	PASS
Band5	4132	1	4.1509	4.695	---	PASS
Band5	4132	2	4.1533	4.693	---	PASS
Band5	4132	3	4.1492	4.701	---	PASS
Band5	4132	4	4.1534	4.697	---	PASS
Band5	4183	1	4.1514	4.702	---	PASS
Band5	4183	2	4.1485	4.689	---	PASS
Band5	4183	3	4.1549	4.709	---	PASS
Band5	4183	4	4.1498	4.703	---	PASS
Band5	4233	1	4.1552	4.702	---	PASS
Band5	4233	2	4.1549	4.707	---	PASS
Band5	4233	3	4.1576	4.697	---	PASS
Band5	4233	4	4.1542	4.699	---	PASS

Test Result(HSUPA)

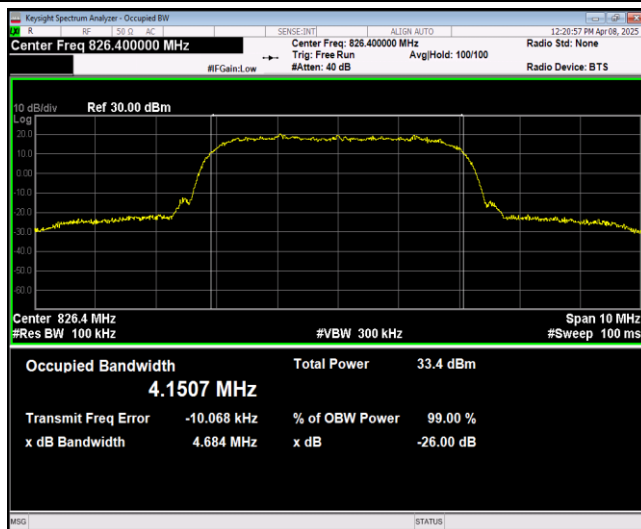
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1688	4.702	---	PASS
Band2	9262	2	4.1723	4.702	---	PASS
Band2	9262	3	4.1781	4.709	---	PASS
Band2	9262	4	4.1758	4.715	---	PASS
Band2	9262	5	4.1562	4.695	---	PASS
Band2	9400	1	4.1636	4.702	---	PASS
Band2	9400	2	4.1734	4.710	---	PASS
Band2	9400	3	4.1670	4.710	---	PASS
Band2	9400	4	4.1751	4.716	---	PASS
Band2	9400	5	4.1532	4.688	---	PASS
Band2	9538	1	4.1694	4.689	---	PASS
Band2	9538	2	4.1674	4.699	---	PASS
Band2	9538	3	4.1693	4.702	---	PASS
Band2	9538	4	4.1772	4.703	---	PASS
Band2	9538	5	4.1493	4.700	---	PASS
Band4	1312	1	4.1605	4.674	---	PASS
Band4	1312	2	4.1783	4.713	---	PASS
Band4	1312	3	4.1666	4.709	---	PASS
Band4	1312	4	4.1810	4.717	---	PASS
Band4	1312	5	4.1516	4.703	---	PASS
Band4	1413	1	4.1712	4.689	---	PASS
Band4	1413	2	4.1777	4.718	---	PASS
Band4	1413	3	4.1632	4.690	---	PASS
Band4	1413	4	4.1681	4.711	---	PASS
Band4	1413	5	4.1495	4.693	---	PASS

Band4	1513	1	4.1722	4.698	---	PASS
Band4	1513	2	4.1770	4.711	---	PASS
Band4	1513	3	4.1699	4.709	---	PASS
Band4	1513	4	4.1738	4.719	---	PASS
Band4	1513	5	4.1450	4.711	---	PASS
Band5	4132	1	4.1714	4.693	---	PASS
Band5	4132	2	4.1738	4.717	---	PASS
Band5	4132	3	4.1679	4.712	---	PASS
Band5	4132	4	4.1633	4.700	---	PASS
Band5	4132	5	4.1487	4.706	---	PASS
Band5	4183	1	4.1646	4.706	---	PASS
Band5	4183	2	4.1799	4.720	---	PASS
Band5	4183	3	4.1636	4.704	---	PASS
Band5	4183	4	4.1743	4.708	---	PASS
Band5	4183	5	4.1539	4.693	---	PASS
Band5	4233	1	4.1743	4.693	---	PASS
Band5	4233	2	4.1777	4.723	---	PASS
Band5	4233	3	4.1770	4.710	---	PASS
Band5	4233	4	4.1649	4.718	---	PASS
Band5	4233	5	4.1551	4.703	---	PASS

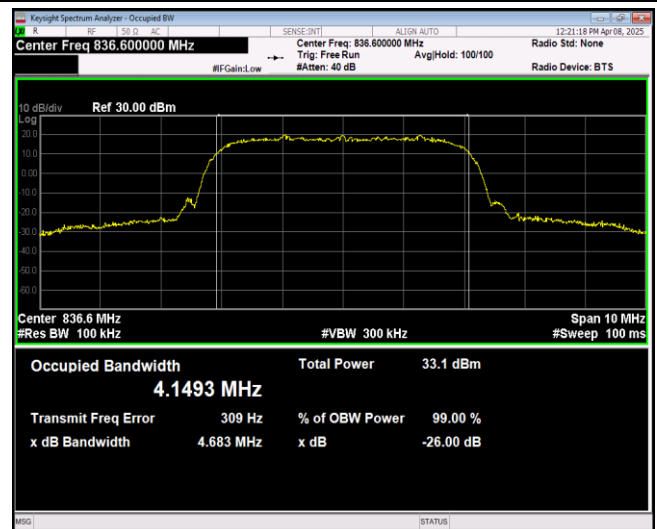
Test Graphs(WCDMA)



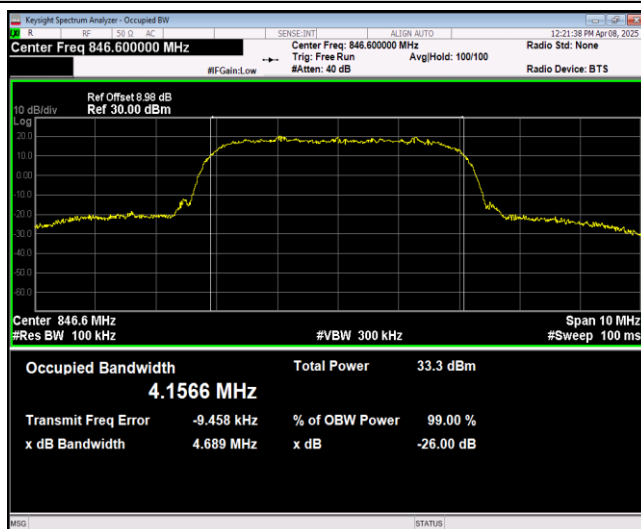
Band5-4132



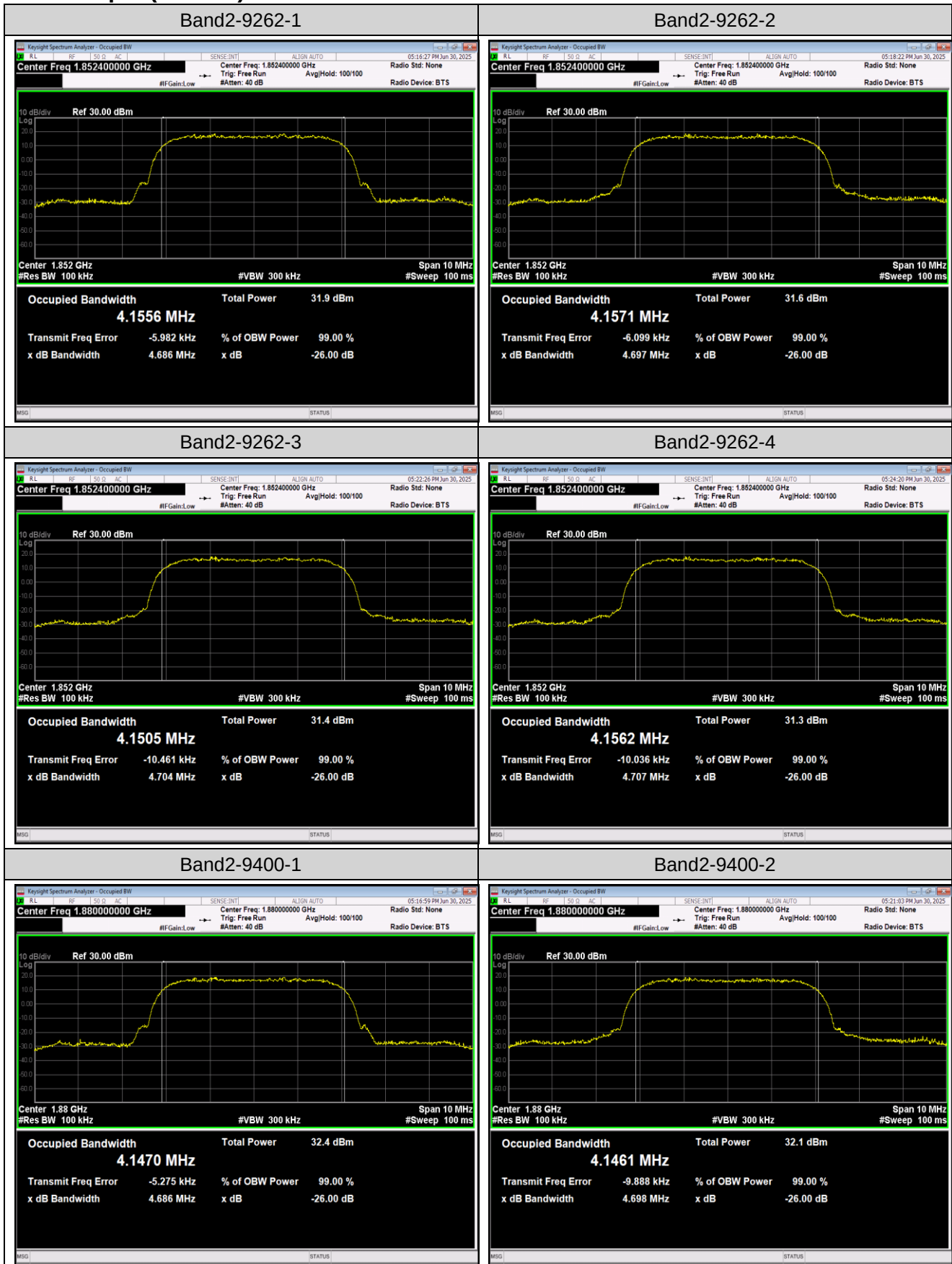
Band5-4183



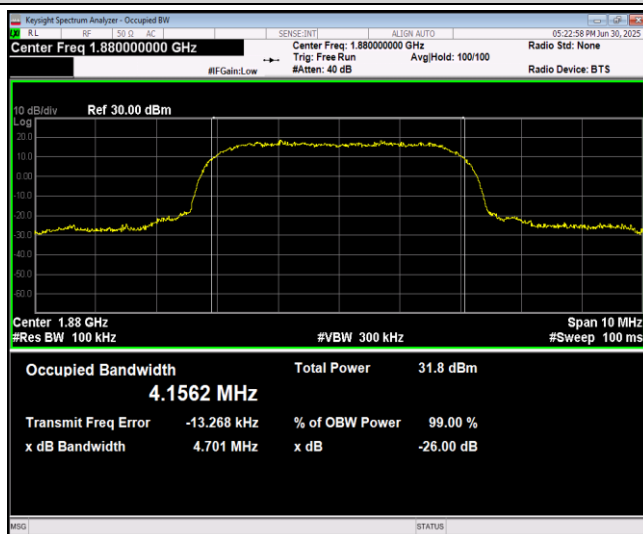
Band5-4233



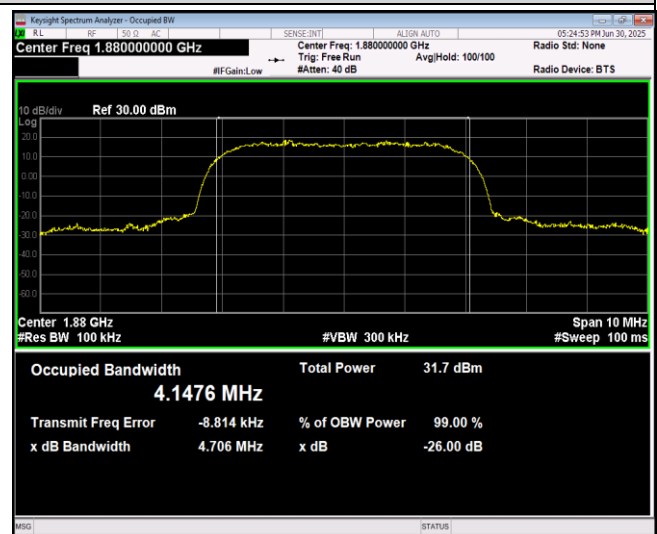
Test Graphs(HSDPA)



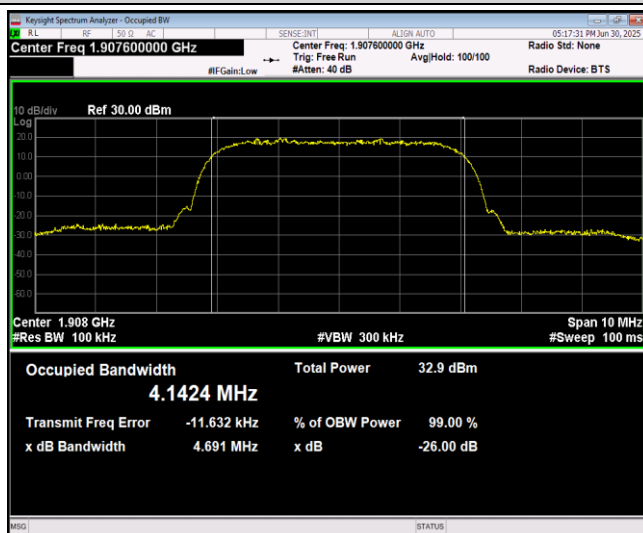
Band2-9400-3



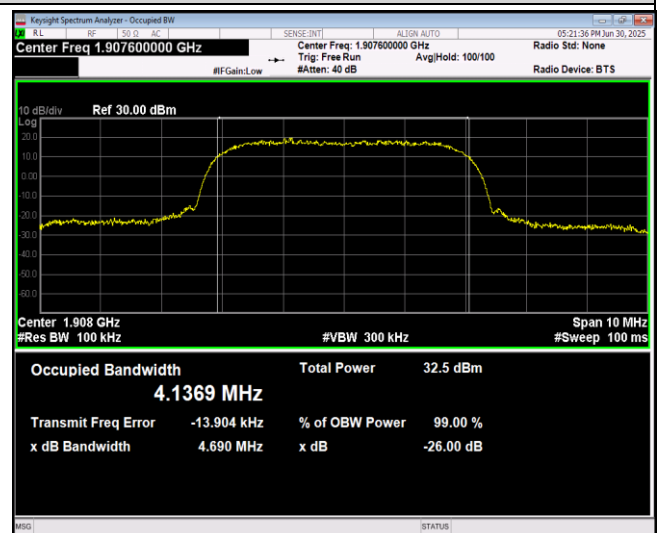
Band2-9400-4



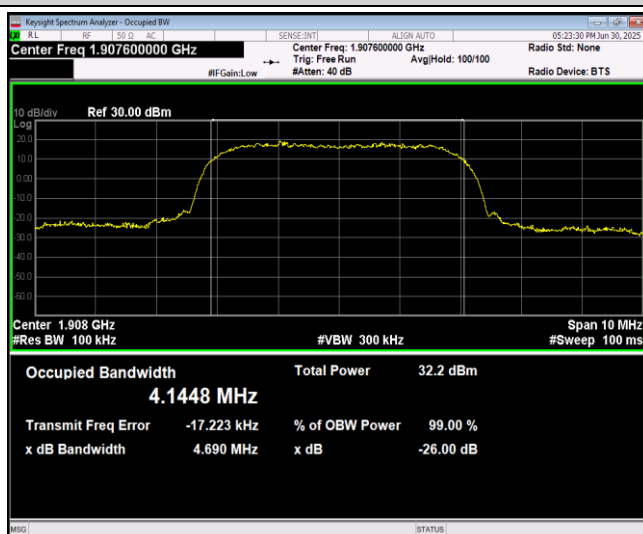
Band2-9538-1



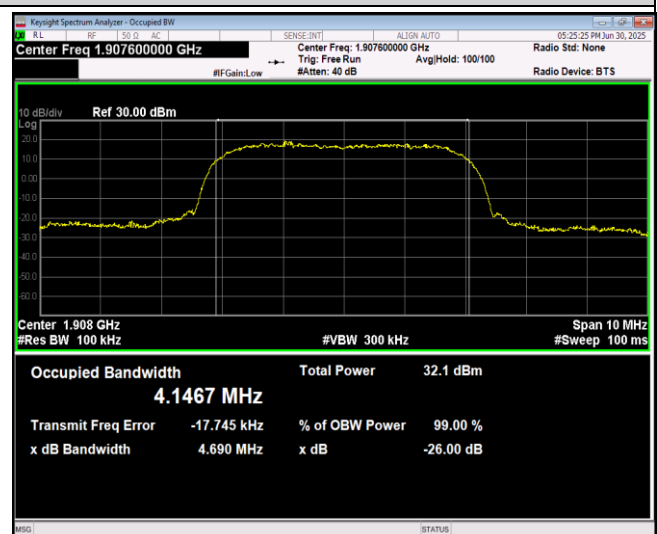
Band2-9538-2



Band2-9538-3



Band2-9538-4

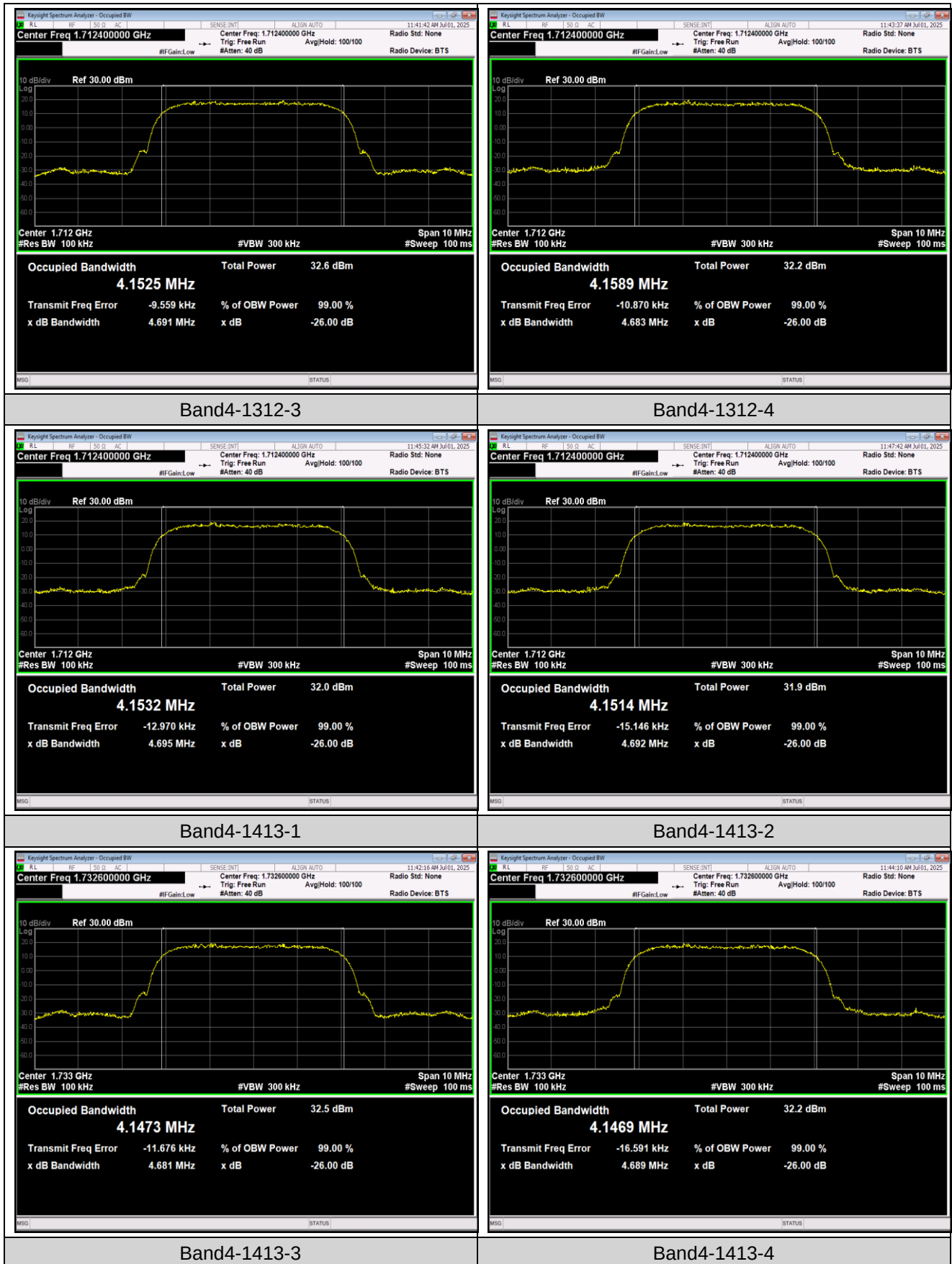


Band4-1312-1

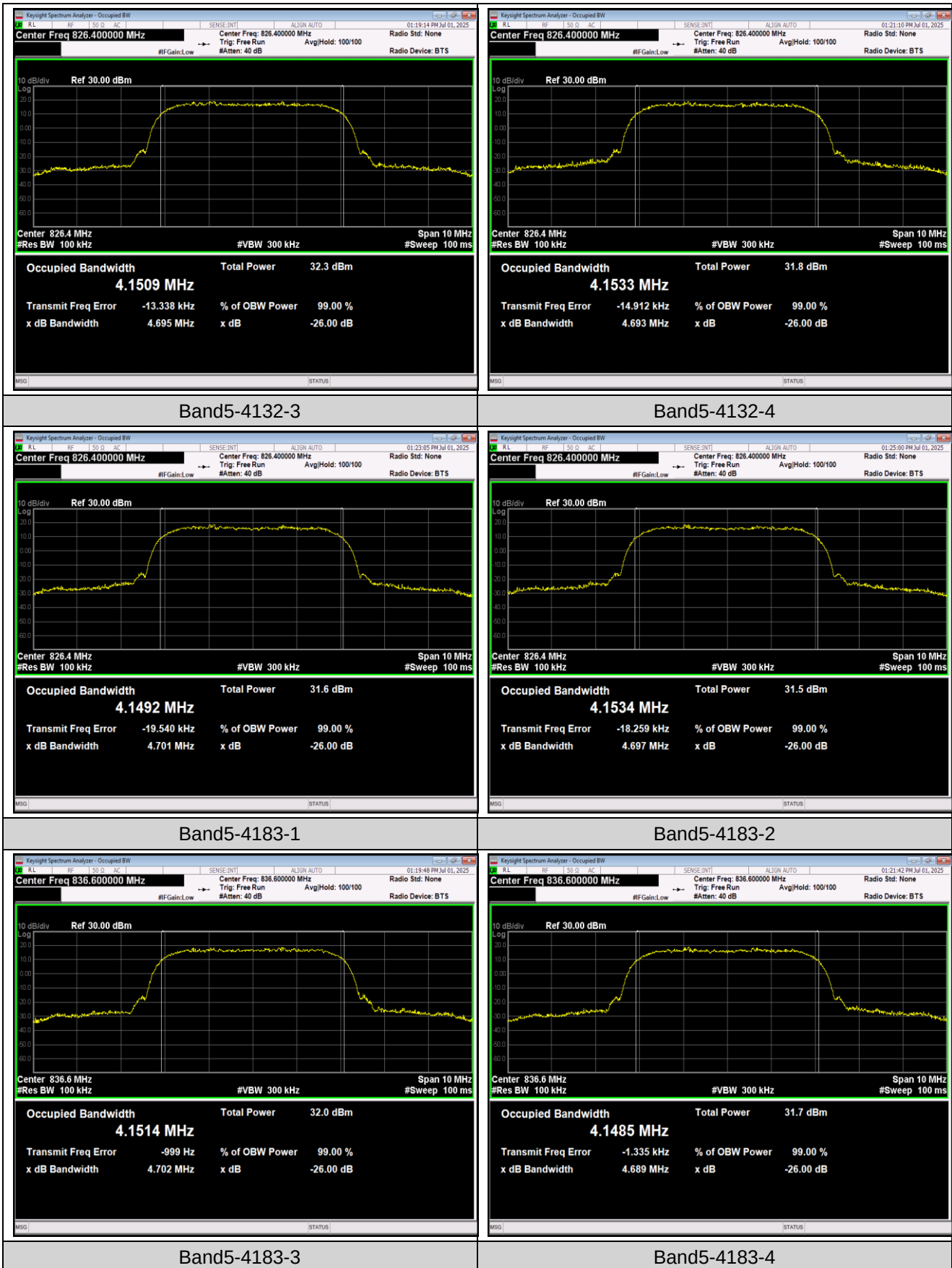
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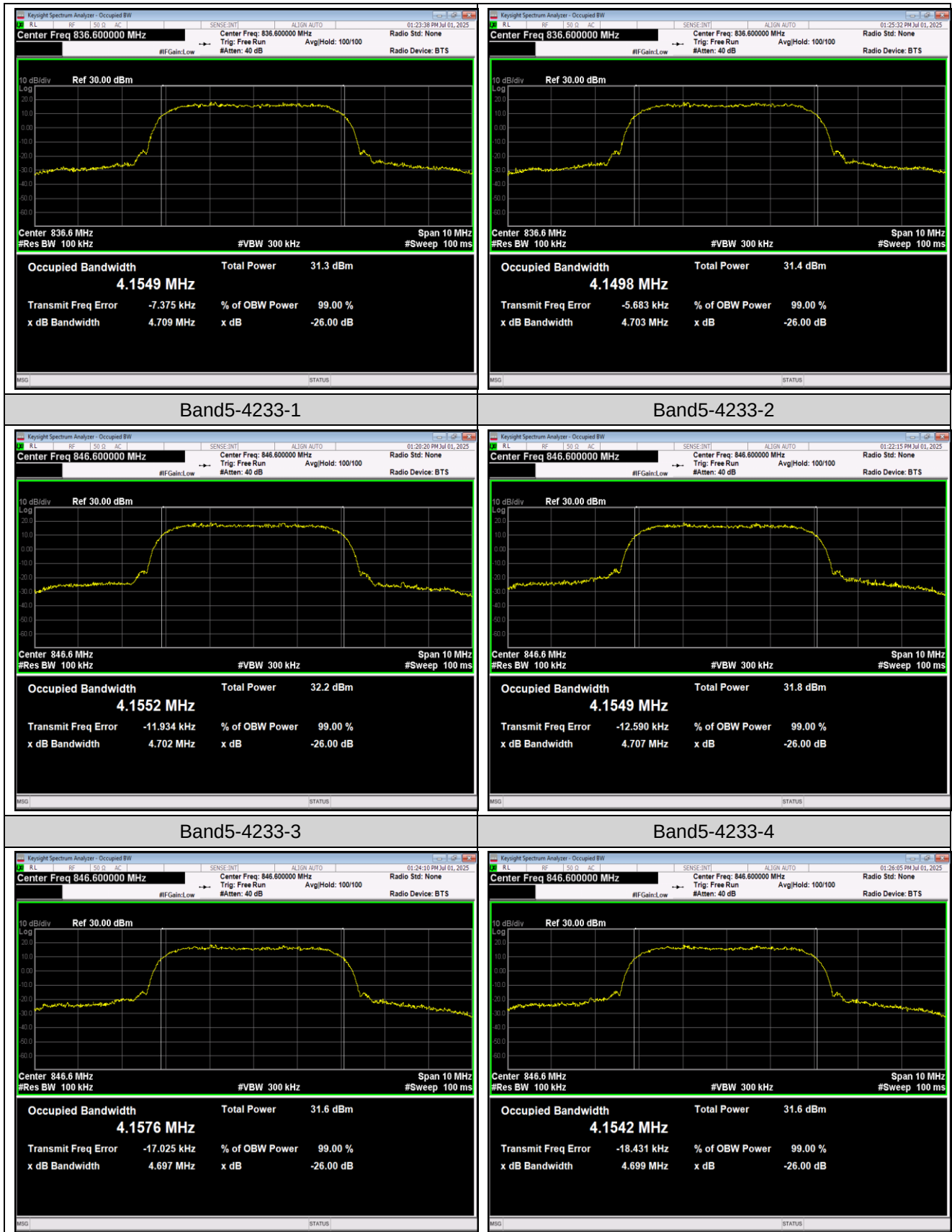
Band4-1312-2

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Test Graphs(HSUPA)

