

Occupied Bandwidth

GSM and WCDMA Mode Test Data

Test Band	Test Channel	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
GSM_GSM850	128	0.246	0.305	Pass
GSM_GSM850	190	0.244	0.311	Pass
GSM_GSM850	251	0.248	0.31	Pass
GSM_PCS	512	0.245	0.305	Pass
GSM_PCS	661	0.248	0.314	Pass
GSM_PCS	810	0.245	0.307	Pass
GPRS_GSM850	128	0.245	0.314	Pass
GPRS_GSM850	190	0.244	0.31	Pass
GPRS_GSM850	251	0.247	0.317	Pass
GPRS_PCS	512	0.243	0.311	Pass
GPRS_PCS	661	0.244	0.314	Pass
GPRS_PCS	810	0.246	0.313	Pass
EGPRS_GSM850	128	0.258	0.316	Pass
EGPRS_GSM850	190	0.252	0.318	Pass
EGPRS_GSM850	251	0.257	0.321	Pass
EGPRS_PCS	512	0.248	0.307	Pass
EGPRS_PCS	661	0.246	0.311	Pass
EGPRS_PCS	810	0.246	0.311	Pass
WCDMA_Band2	9262	4.142	4.696	Pass
WCDMA_Band2	9400	4.139	4.697	Pass
WCDMA_Band2	9538	4.139	4.705	Pass
WCDMA_Band4	1312	4.137	4.7	Pass
WCDMA_Band4	1412	4.142	4.696	Pass
WCDMA_Band4	1513	4.136	4.697	Pass
WCDMA_Band5	4132	4.133	4.691	Pass
WCDMA_Band5	4182	4.147	4.699	Pass
WCDMA_Band5	4233	4.156	4.698	Pass

LTE Mode Test Data

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band41 full	5	39675	QPSK	25	0	4.487	4.911	Pass
LTE_Band41 full	5	39675	16QAM	25	0	4.493	4.981	Pass
LTE_Band41 full	5	40620	QPSK	25	0	4.5	4.926	Pass
LTE_Band41 full	5	40620	16QAM	25	0	4.486	4.957	Pass
LTE_Band41 full	5	41565	QPSK	25	0	4.491	4.975	Pass
LTE_Band41 full	5	41565	16QAM	25	0	4.484	4.92	Pass
LTE_Band41 full	10	39700	QPSK	50	0	8.975	9.778	Pass
LTE_Band41 full	10	39700	16QAM	50	0	8.96	9.718	Pass
LTE_Band41 full	10	40620	QPSK	50	0	8.953	9.794	Pass
LTE_Band41 full	10	40620	16QAM	50	0	8.931	9.718	Pass
LTE_Band41 full	10	41540	QPSK	50	0	8.98	9.738	Pass
LTE_Band41 full	10	41540	16QAM	50	0	8.972	10.034	Pass
LTE_Band41 full	15	39725	QPSK	75	0	13.451	14.717	Pass
LTE_Band41 full	15	39725	16QAM	75	0	13.455	15.203	Pass
LTE_Band41 full	15	40620	QPSK	75	0	13.42	14.917	Pass
LTE_Band41 full	15	40620	16QAM	75	0	13.468	14.625	Pass
LTE_Band41 full	15	41515	QPSK	75	0	13.409	14.902	Pass
LTE_Band41 full	15	41515	16QAM	75	0	13.485	15.152	Pass
LTE_Band41 full	20	39750	QPSK	100	0	17.931	19.281	Pass
LTE_Band41 full	20	39750	16QAM	100	0	17.896	19.433	Pass
LTE_Band41 full	20	40620	QPSK	100	0	17.874	19.3	Pass
LTE_Band41 full	20	40620	16QAM	100	0	17.894	19.749	Pass
LTE_Band41 full	20	41490	QPSK	100	0	17.9	19.444	Pass
LTE_Band41 full	20	41490	16QAM	100	0	17.874	19.345	Pass
LTE_Band38	5	37775	QPSK	25	0	4.494	4.932	Pass
LTE_Band38	5	37775	16QAM	25	0	4.504	5.13	Pass
LTE_Band38	5	38000	QPSK	25	0	4.503	4.951	Pass
LTE_Band38	5	38000	16QAM	25	0	4.49	4.945	Pass
LTE_Band38	5	38225	QPSK	25	0	4.492	5.014	Pass
LTE_Band38	5	38225	16QAM	25	0	4.497	4.935	Pass
LTE_Band38	10	37800	QPSK	50	0	8.978	9.788	Pass
LTE_Band38	10	37800	16QAM	50	0	8.977	9.762	Pass
LTE_Band38	10	38000	QPSK	50	0	8.979	10.5	Pass
LTE_Band38	10	38000	16QAM	50	0	8.942	9.729	Pass
LTE_Band38	10	38200	QPSK	50	0	8.99	9.768	Pass
LTE_Band38	10	38200	16QAM	50	0	8.976	10.456	Pass
LTE_Band38	15	37825	QPSK	75	0	13.464	14.906	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band38	15	37825	16QAM	75	0	13.47	15.165	Pass
LTE_Band38	15	38000	QPSK	75	0	13.426	14.772	Pass
LTE_Band38	15	38000	16QAM	75	0	13.502	14.879	Pass
LTE_Band38	15	38175	QPSK	75	0	13.412	15.02	Pass
LTE_Band38	15	38175	16QAM	75	0	13.508	15.451	Pass
LTE_Band38	20	37850	QPSK	100	0	17.941	19.37	Pass
LTE_Band38	20	37850	16QAM	100	0	17.9	19.423	Pass
LTE_Band38	20	38000	QPSK	100	0	17.881	19.446	Pass
LTE_Band38	20	38000	16QAM	100	0	17.905	20.023	Pass
LTE_Band38	20	38150	QPSK	100	0	17.923	19.872	Pass
LTE_Band38	20	38150	16QAM	100	0	17.894	19.388	Pass
LTE_Band2	1.4	18607	QPSK	6	0	1.087	1.269	Pass
LTE_Band2	1.4	18607	16QAM	6	0	1.09	1.278	Pass
LTE_Band2	1.4	18900	QPSK	6	0	1.088	1.272	Pass
LTE_Band2	1.4	18900	16QAM	6	0	1.084	1.258	Pass
LTE_Band2	1.4	19193	QPSK	6	0	1.092	1.265	Pass
LTE_Band2	1.4	19193	16QAM	6	0	1.091	1.266	Pass
LTE_Band2	3	18615	QPSK	15	0	2.692	2.981	Pass
LTE_Band2	3	18615	16QAM	15	0	2.687	2.996	Pass
LTE_Band2	3	18900	QPSK	15	0	2.695	2.991	Pass
LTE_Band2	3	18900	16QAM	15	0	2.685	2.988	Pass
LTE_Band2	3	19185	QPSK	15	0	2.688	2.985	Pass
LTE_Band2	3	19185	16QAM	15	0	2.682	2.987	Pass
LTE_Band2	5	18625	QPSK	25	0	4.503	4.902	Pass
LTE_Band2	5	18625	16QAM	25	0	4.494	4.885	Pass
LTE_Band2	5	18900	QPSK	25	0	4.492	4.882	Pass
LTE_Band2	5	18900	16QAM	25	0	4.496	4.901	Pass
LTE_Band2	5	19175	QPSK	25	0	4.488	4.86	Pass
LTE_Band2	5	19175	16QAM	25	0	4.496	4.924	Pass
LTE_Band2	10	18650	QPSK	50	0	8.948	9.767	Pass
LTE_Band2	10	18650	16QAM	50	0	8.957	9.707	Pass
LTE_Band2	10	18900	QPSK	50	0	8.931	9.736	Pass
LTE_Band2	10	18900	16QAM	50	0	8.958	9.699	Pass
LTE_Band2	10	19150	QPSK	50	0	8.954	9.766	Pass
LTE_Band2	10	19150	16QAM	50	0	8.951	9.751	Pass
LTE_Band2	15	18675	QPSK	75	0	13.446	14.657	Pass
LTE_Band2	15	18675	16QAM	75	0	13.445	14.714	Pass
LTE_Band2	15	18900	QPSK	75	0	13.41	14.597	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band2	15	18900	16QAM	75	0	13.425	14.62	Pass
LTE_Band2	15	19125	QPSK	75	0	13.422	14.574	Pass
LTE_Band2	15	19125	16QAM	75	0	13.463	14.57	Pass
LTE_Band2	20	18700	QPSK	100	0	17.883	19.276	Pass
LTE_Band2	20	18700	16QAM	100	0	17.85	19.304	Pass
LTE_Band2	20	18900	QPSK	100	0	17.928	19.377	Pass
LTE_Band2	20	18900	16QAM	100	0	17.91	19.448	Pass
LTE_Band2	20	19100	QPSK	100	0	17.93	19.388	Pass
LTE_Band2	20	19100	16QAM	100	0	17.913	19.339	Pass
LTE_Band4	1.4	19957	QPSK	6	0	1.085	1.274	Pass
LTE_Band4	1.4	19957	16QAM	6	0	1.091	1.28	Pass
LTE_Band4	1.4	20175	QPSK	6	0	1.088	1.268	Pass
LTE_Band4	1.4	20175	16QAM	6	0	1.085	1.269	Pass
LTE_Band4	1.4	20393	QPSK	6	0	1.091	1.261	Pass
LTE_Band4	1.4	20393	16QAM	6	0	1.089	1.264	Pass
LTE_Band4	3	19965	QPSK	15	0	2.691	2.973	Pass
LTE_Band4	3	19965	16QAM	15	0	2.69	2.996	Pass
LTE_Band4	3	20175	QPSK	15	0	2.691	2.973	Pass
LTE_Band4	3	20175	16QAM	15	0	2.686	2.991	Pass
LTE_Band4	3	20385	QPSK	15	0	2.69	2.989	Pass
LTE_Band4	3	20385	16QAM	15	0	2.682	2.986	Pass
LTE_Band4	5	19975	QPSK	25	0	4.494	4.899	Pass
LTE_Band4	5	19975	16QAM	25	0	4.489	4.886	Pass
LTE_Band4	5	20175	QPSK	25	0	4.483	4.893	Pass
LTE_Band4	5	20175	16QAM	25	0	4.502	4.914	Pass
LTE_Band4	5	20375	QPSK	25	0	4.491	4.868	Pass
LTE_Band4	5	20375	16QAM	25	0	4.493	4.914	Pass
LTE_Band4	10	20000	QPSK	50	0	8.944	9.757	Pass
LTE_Band4	10	20000	16QAM	50	0	8.963	9.697	Pass
LTE_Band4	10	20175	QPSK	50	0	8.936	9.738	Pass
LTE_Band4	10	20175	16QAM	50	0	8.946	9.688	Pass
LTE_Band4	10	20350	QPSK	50	0	8.95	9.71	Pass
LTE_Band4	10	20350	16QAM	50	0	8.945	9.755	Pass
LTE_Band4	15	20025	QPSK	75	0	13.429	14.608	Pass
LTE_Band4	15	20025	16QAM	75	0	13.43	14.573	Pass
LTE_Band4	15	20175	QPSK	75	0	13.412	14.58	Pass
LTE_Band4	15	20175	16QAM	75	0	13.443	14.614	Pass
LTE_Band4	15	20325	QPSK	75	0	13.429	14.587	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band4	15	20325	16QAM	75	0	13.431	14.588	Pass
LTE_Band4	20	20050	QPSK	100	0	17.885	19.323	Pass
LTE_Band4	20	20050	16QAM	100	0	17.846	19.285	Pass
LTE_Band4	20	20175	QPSK	100	0	17.89	19.338	Pass
LTE_Band4	20	20175	16QAM	100	0	17.875	19.415	Pass
LTE_Band4	20	20300	QPSK	100	0	17.915	19.802	Pass
LTE_Band4	20	20300	16QAM	100	0	17.919	19.346	Pass
LTE_Band5	1.4	20407	QPSK	6	0	1.084	1.263	Pass
LTE_Band5	1.4	20407	16QAM	6	0	1.091	1.288	Pass
LTE_Band5	1.4	20525	QPSK	6	0	1.091	1.28	Pass
LTE_Band5	1.4	20525	16QAM	6	0	1.086	1.262	Pass
LTE_Band5	1.4	20643	QPSK	6	0	1.092	1.261	Pass
LTE_Band5	1.4	20643	16QAM	6	0	1.091	1.263	Pass
LTE_Band5	3	20415	QPSK	15	0	2.691	2.971	Pass
LTE_Band5	3	20415	16QAM	15	0	2.686	2.981	Pass
LTE_Band5	3	20525	QPSK	15	0	2.695	2.976	Pass
LTE_Band5	3	20525	16QAM	15	0	2.686	2.996	Pass
LTE_Band5	3	20635	QPSK	15	0	2.699	2.99	Pass
LTE_Band5	3	20635	16QAM	15	0	2.69	2.988	Pass
LTE_Band5	5	20425	QPSK	25	0	4.494	4.923	Pass
LTE_Band5	5	20425	16QAM	25	0	4.486	4.874	Pass
LTE_Band5	5	20525	QPSK	25	0	4.487	4.893	Pass
LTE_Band5	5	20525	16QAM	25	0	4.501	4.907	Pass
LTE_Band5	5	20625	QPSK	25	0	4.5	4.877	Pass
LTE_Band5	5	20625	16QAM	25	0	4.501	4.92	Pass
LTE_Band5	10	20450	QPSK	50	0	8.933	9.767	Pass
LTE_Band5	10	20450	16QAM	50	0	8.954	9.669	Pass
LTE_Band5	10	20525	QPSK	50	0	8.961	9.76	Pass
LTE_Band5	10	20525	16QAM	50	0	8.975	9.731	Pass
LTE_Band5	10	20600	QPSK	50	0	8.929	9.644	Pass
LTE_Band5	10	20600	16QAM	50	0	8.939	9.707	Pass
LTE_Band7	5	20775	QPSK	25	0	4.495	4.916	Pass
LTE_Band7	5	20775	16QAM	25	0	4.486	4.896	Pass
LTE_Band7	5	21100	QPSK	25	0	4.486	4.898	Pass
LTE_Band7	5	21100	16QAM	25	0	4.499	4.908	Pass
LTE_Band7	5	21425	QPSK	25	0	4.497	4.874	Pass
LTE_Band7	5	21425	16QAM	25	0	4.498	4.923	Pass
LTE_Band7	10	20800	QPSK	50	0	8.961	9.773	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band7	10	20800	16QAM	50	0	8.965	9.729	Pass
LTE_Band7	10	21100	QPSK	50	0	8.95	9.72	Pass
LTE_Band7	10	21100	16QAM	50	0	8.958	9.725	Pass
LTE_Band7	10	21400	QPSK	50	0	8.958	9.791	Pass
LTE_Band7	10	21400	16QAM	50	0	8.966	9.798	Pass
LTE_Band7	15	20825	QPSK	75	0	13.436	14.614	Pass
LTE_Band7	15	20825	16QAM	75	0	13.413	14.538	Pass
LTE_Band7	15	21100	QPSK	75	0	13.416	14.609	Pass
LTE_Band7	15	21100	16QAM	75	0	13.435	14.628	Pass
LTE_Band7	15	21375	QPSK	75	0	13.417	14.606	Pass
LTE_Band7	15	21375	16QAM	75	0	13.428	14.613	Pass
LTE_Band7	20	20850	QPSK	100	0	17.868	19.183	Pass
LTE_Band7	20	20850	16QAM	100	0	17.84	19.34	Pass
LTE_Band7	20	21100	QPSK	100	0	17.913	19.333	Pass
LTE_Band7	20	21100	16QAM	100	0	17.901	19.395	Pass
LTE_Band7	20	21350	QPSK	100	0	17.911	19.327	Pass
LTE_Band7	20	21350	16QAM	100	0	17.896	19.325	Pass
LTE_Band12	1.4	23017	QPSK	6	0	1.083	1.262	Pass
LTE_Band12	1.4	23017	16QAM	6	0	1.088	1.277	Pass
LTE_Band12	1.4	23095	QPSK	6	0	1.087	1.273	Pass
LTE_Band12	1.4	23095	16QAM	6	0	1.084	1.26	Pass
LTE_Band12	1.4	23173	QPSK	6	0	1.091	1.262	Pass
LTE_Band12	1.4	23173	16QAM	6	0	1.091	1.261	Pass
LTE_Band12	3	23025	QPSK	15	0	2.695	2.976	Pass
LTE_Band12	3	23025	16QAM	15	0	2.685	3.001	Pass
LTE_Band12	3	23095	QPSK	15	0	2.69	2.965	Pass
LTE_Band12	3	23095	16QAM	15	0	2.681	2.987	Pass
LTE_Band12	3	23165	QPSK	15	0	2.689	2.983	Pass
LTE_Band12	3	23165	16QAM	15	0	2.682	2.984	Pass
LTE_Band12	5	23035	QPSK	25	0	4.495	4.906	Pass
LTE_Band12	5	23035	16QAM	25	0	4.48	4.889	Pass
LTE_Band12	5	23095	QPSK	25	0	4.477	4.874	Pass
LTE_Band12	5	23095	16QAM	25	0	4.499	4.898	Pass
LTE_Band12	5	23155	QPSK	25	0	4.49	4.888	Pass
LTE_Band12	5	23155	16QAM	25	0	4.497	4.928	Pass
LTE_Band12	10	23060	QPSK	50	0	8.95	9.767	Pass
LTE_Band12	10	23060	16QAM	50	0	8.944	9.691	Pass
LTE_Band12	10	23095	QPSK	50	0	8.941	9.73	Pass

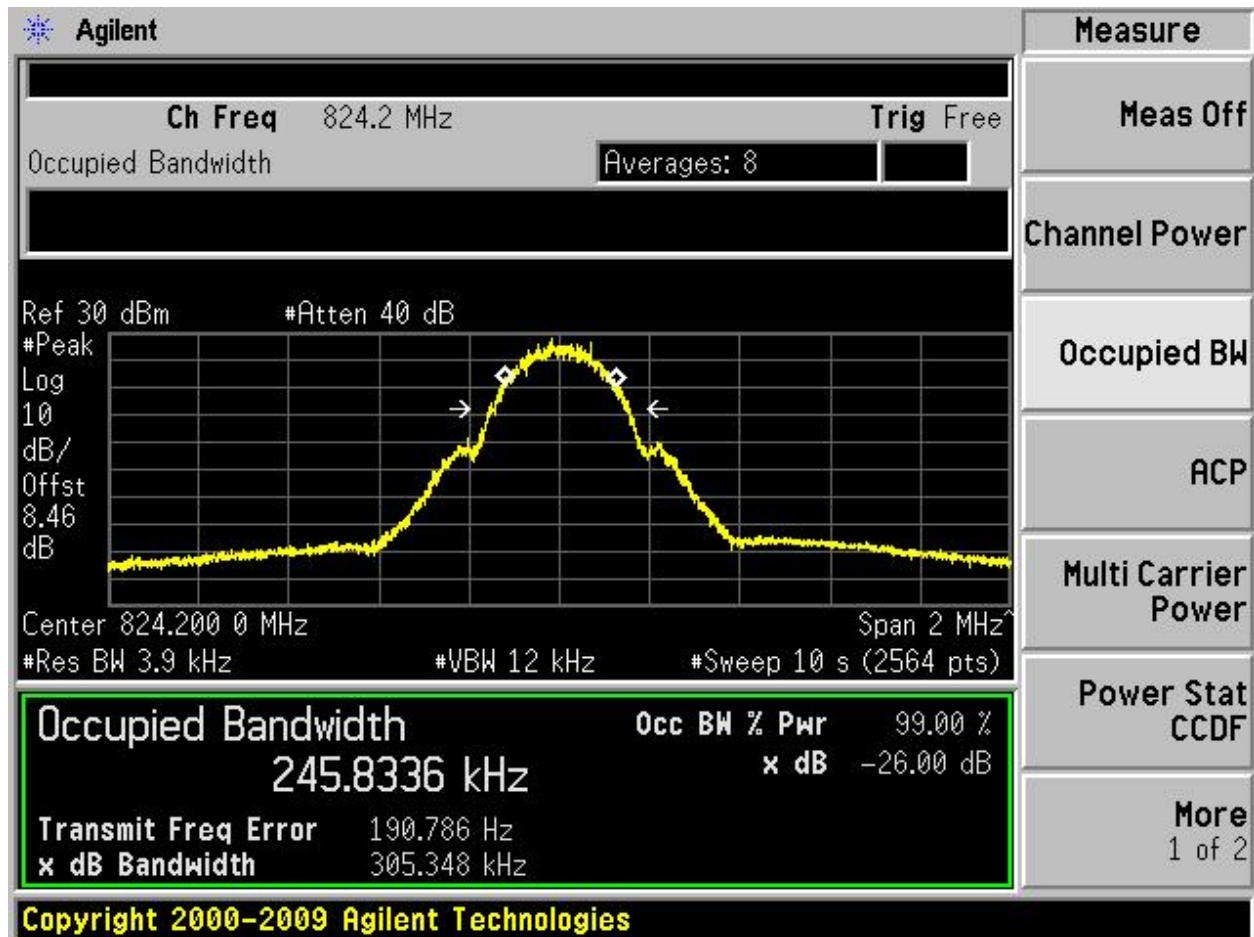
Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band12	10	23095	16QAM	50	0	8.961	9.698	Pass
LTE_Band12	10	23130	QPSK	50	0	8.956	9.704	Pass
LTE_Band12	10	23130	16QAM	50	0	8.953	9.756	Pass
LTE_Band13	5	23205	QPSK	25	0	4.493	4.913	Pass
LTE_Band13	5	23205	16QAM	25	0	4.478	4.879	Pass
LTE_Band13	5	23230	QPSK	25	0	4.481	4.906	Pass
LTE_Band13	5	23230	16QAM	25	0	4.503	4.892	Pass
LTE_Band13	5	23255	QPSK	25	0	4.491	4.875	Pass
LTE_Band13	5	23255	16QAM	25	0	4.495	4.931	Pass
LTE_Band13	10	23230	QPSK	50	0	8.946	9.727	Pass
LTE_Band13	10	23230	16QAM	50	0	8.956	9.817	Pass
LTE_Band17	5	23755	QPSK	25	0	4.499	4.908	Pass
LTE_Band17	5	23755	16QAM	25	0	4.483	4.908	Pass
LTE_Band17	5	23790	QPSK	25	0	4.487	4.894	Pass
LTE_Band17	5	23790	16QAM	25	0	4.507	4.896	Pass
LTE_Band17	5	23825	QPSK	25	0	4.488	4.871	Pass
LTE_Band17	5	23825	16QAM	25	0	4.492	4.912	Pass
LTE_Band17	10	23780	QPSK	50	0	8.954	9.789	Pass
LTE_Band17	10	23780	16QAM	50	0	8.948	9.684	Pass
LTE_Band17	10	23790	QPSK	50	0	8.93	9.722	Pass
LTE_Band17	10	23790	16QAM	50	0	8.944	9.708	Pass
LTE_Band17	10	23800	QPSK	50	0	8.955	9.715	Pass
LTE_Band17	10	23800	16QAM	50	0	8.946	9.766	Pass
LTE_Band66	1.4	131979	QPSK	6	0	1.087	1.28	Pass
LTE_Band66	1.4	131979	16QAM	6	0	1.093	1.295	Pass
LTE_Band66	1.4	132322	QPSK	6	0	1.088	1.277	Pass
LTE_Band66	1.4	132322	16QAM	6	0	1.085	1.26	Pass
LTE_Band66	1.4	132665	QPSK	6	0	1.092	1.26	Pass
LTE_Band66	1.4	132665	16QAM	6	0	1.09	1.265	Pass
LTE_Band66	3	131987	QPSK	15	0	2.692	2.963	Pass
LTE_Band66	3	131987	16QAM	15	0	2.686	2.998	Pass
LTE_Band66	3	132322	QPSK	15	0	2.69	2.986	Pass
LTE_Band66	3	132322	16QAM	15	0	2.681	2.992	Pass
LTE_Band66	3	132657	QPSK	15	0	2.692	2.989	Pass
LTE_Band66	3	132657	16QAM	15	0	2.684	2.985	Pass
LTE_Band66	5	131997	QPSK	25	0	4.503	4.907	Pass
LTE_Band66	5	131997	16QAM	25	0	4.485	4.904	Pass
LTE_Band66	5	132322	QPSK	25	0	4.485	4.875	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band66	5	132322	16QAM	25	0	4.501	4.903	Pass
LTE_Band66	5	132647	QPSK	25	0	4.489	4.869	Pass
LTE_Band66	5	132647	16QAM	25	0	4.497	4.915	Pass
LTE_Band66	10	132022	QPSK	50	0	8.954	9.777	Pass
LTE_Band66	10	132022	16QAM	50	0	8.962	9.702	Pass
LTE_Band66	10	132322	QPSK	50	0	8.928	9.731	Pass
LTE_Band66	10	132322	16QAM	50	0	8.94	9.755	Pass
LTE_Band66	10	132622	QPSK	50	0	8.954	9.714	Pass
LTE_Band66	10	132622	16QAM	50	0	8.956	9.759	Pass
LTE_Band66	15	132047	QPSK	75	0	13.436	14.554	Pass
LTE_Band66	15	132047	16QAM	75	0	13.427	14.59	Pass
LTE_Band66	15	132322	QPSK	75	0	13.417	14.588	Pass
LTE_Band66	15	132322	16QAM	75	0	13.446	14.626	Pass
LTE_Band66	15	132597	QPSK	75	0	13.432	14.603	Pass
LTE_Band66	15	132597	16QAM	75	0	13.447	14.629	Pass
LTE_Band66	20	132072	QPSK	100	0	17.877	19.222	Pass
LTE_Band66	20	132072	16QAM	100	0	17.863	19.296	Pass
LTE_Band66	20	132322	QPSK	100	0	17.912	19.563	Pass
LTE_Band66	20	132322	16QAM	100	0	17.908	19.425	Pass
LTE_Band66	20	132572	QPSK	100	0	17.889	19.448	Pass
LTE_Band66	20	132572	16QAM	100	0	17.92	19.341	Pass
LTE_Band26(part22)	1.4	26797	QPSK	6	0	1.084	1.261	Pass
LTE_Band26(part22)	1.4	26797	16QAM	6	0	1.093	1.292	Pass
LTE_Band26(part22)	1.4	26915	QPSK	6	0	1.089	1.27	Pass
LTE_Band26(part22)	1.4	26915	16QAM	6	0	1.087	1.258	Pass
LTE_Band26(part22)	1.4	27033	QPSK	6	0	1.091	1.264	Pass
LTE_Band26(part22)	1.4	27033	16QAM	6	0	1.092	1.269	Pass
LTE_Band26(part22)	3	26805	QPSK	15	0	2.689	2.959	Pass
LTE_Band26(part22)	3	26805	16QAM	15	0	2.685	2.98	Pass
LTE_Band26(part22)	3	26915	QPSK	15	0	2.696	2.975	Pass
LTE_Band26(part22)	3	26915	16QAM	15	0	2.685	2.998	Pass
LTE_Band26(part22)	3	27025	QPSK	15	0	2.697	2.996	Pass
LTE_Band26(part22)	3	27025	16QAM	15	0	2.688	2.975	Pass
LTE_Band26(part22)	5	26815	QPSK	25	0	4.49	4.9	Pass
LTE_Band26(part22)	5	26815	16QAM	25	0	4.479	4.883	Pass
LTE_Band26(part22)	5	26915	QPSK	25	0	4.487	4.9	Pass
LTE_Band26(part22)	5	26915	16QAM	25	0	4.506	4.908	Pass
LTE_Band26(part22)	5	27015	QPSK	25	0	4.494	4.881	Pass

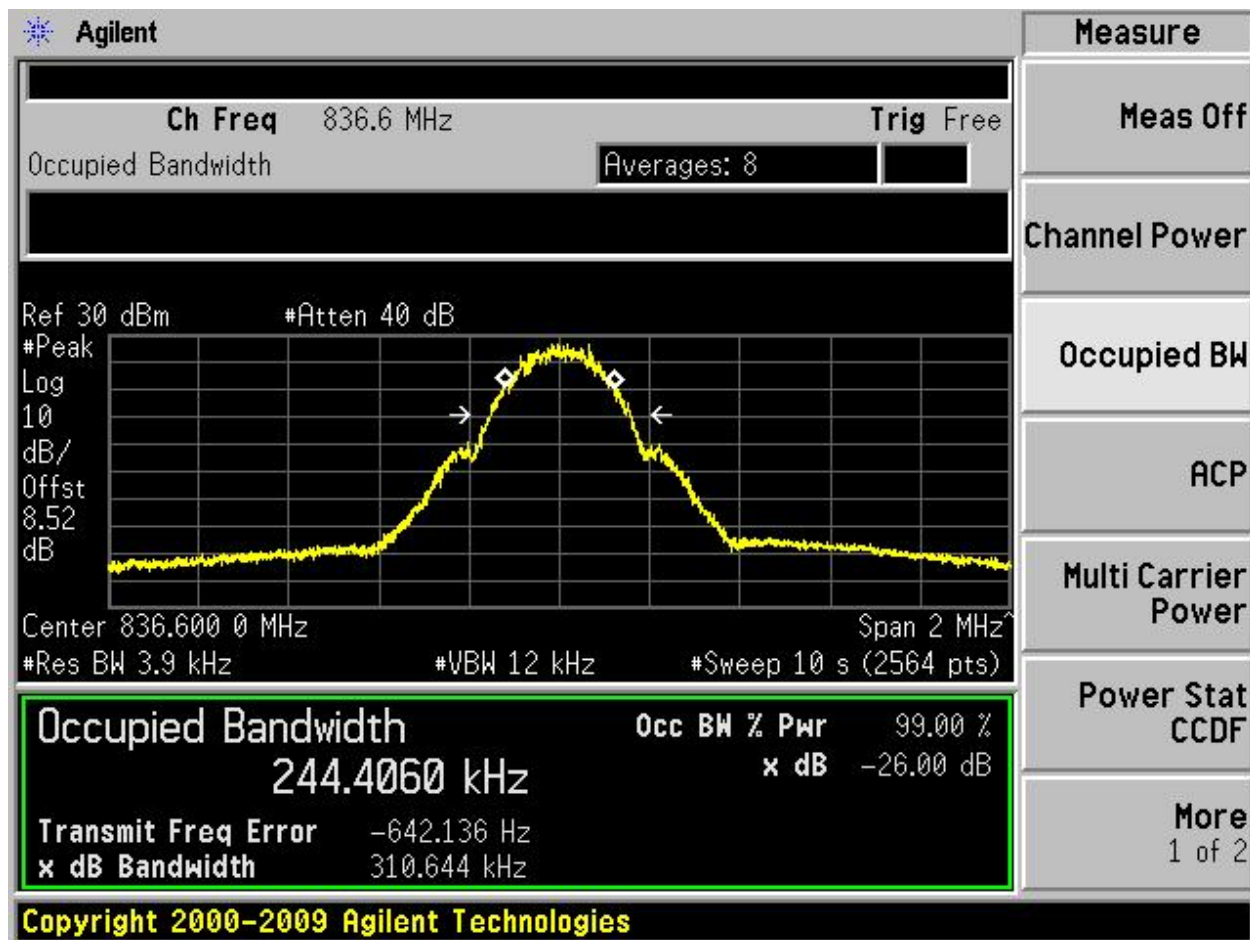
Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band26(part22)	5	27015	16QAM	25	0	4.505	4.921	Pass
LTE_Band26(part22)	10	26840	QPSK	50	0	8.944	9.744	Pass
LTE_Band26(part22)	10	26840	16QAM	50	0	8.949	9.691	Pass
LTE_Band26(part22)	10	26915	QPSK	50	0	8.962	9.762	Pass
LTE_Band26(part22)	10	26915	16QAM	50	0	8.971	9.75	Pass
LTE_Band26(part22)	10	26990	QPSK	50	0	8.938	9.669	Pass
LTE_Band26(part22)	10	26990	16QAM	50	0	8.934	9.711	Pass
LTE_Band26(part22)	15	26865	QPSK	75	0	13.457	14.604	Pass
LTE_Band26(part22)	15	26865	16QAM	75	0	13.439	14.501	Pass
LTE_Band26(part22)	15	26915	QPSK	75	0	13.48	14.609	Pass
LTE_Band26(part22)	15	26915	16QAM	75	0	13.496	14.671	Pass
LTE_Band26(part22)	15	26965	QPSK	75	0	13.403	14.575	Pass
LTE_Band26(part22)	15	26965	16QAM	75	0	13.425	14.538	Pass
LTE_Band26(part90)	1.4	26697	QPSK	6	0	1.087	1.263	Pass
LTE_Band26(part90)	1.4	26697	16QAM	6	0	1.092	1.279	Pass
LTE_Band26(part90)	1.4	26740	QPSK	6	0	1.087	1.268	Pass
LTE_Band26(part90)	1.4	26740	16QAM	6	0	1.085	1.267	Pass
LTE_Band26(part90)	1.4	26783	QPSK	6	0	1.088	1.261	Pass
LTE_Band26(part90)	1.4	26783	16QAM	6	0	1.091	1.267	Pass
LTE_Band26(part90)	3	26705	QPSK	15	0	2.692	2.978	Pass
LTE_Band26(part90)	3	26705	16QAM	15	0	2.683	2.977	Pass
LTE_Band26(part90)	3	26740	QPSK	15	0	2.69	2.971	Pass
LTE_Band26(part90)	3	26740	16QAM	15	0	2.685	2.999	Pass
LTE_Band26(part90)	3	26775	QPSK	15	0	2.69	2.992	Pass
LTE_Band26(part90)	3	26775	16QAM	15	0	2.686	2.991	Pass
LTE_Band26(part90)	5	26715	QPSK	25	0	4.503	4.909	Pass
LTE_Band26(part90)	5	26715	16QAM	25	0	4.488	4.884	Pass
LTE_Band26(part90)	5	26740	QPSK	25	0	4.487	4.893	Pass
LTE_Band26(part90)	5	26740	16QAM	25	0	4.502	4.91	Pass
LTE_Band26(part90)	5	26765	QPSK	25	0	4.489	4.894	Pass
LTE_Band26(part90)	5	26765	16QAM	25	0	4.501	4.935	Pass
LTE_Band26(part90)	10	26740	QPSK	50	0	8.988	9.807	Pass
LTE_Band26(part90)	10	26740	16QAM	50	0	8.986	9.722	Pass

1. GSM_GSM850

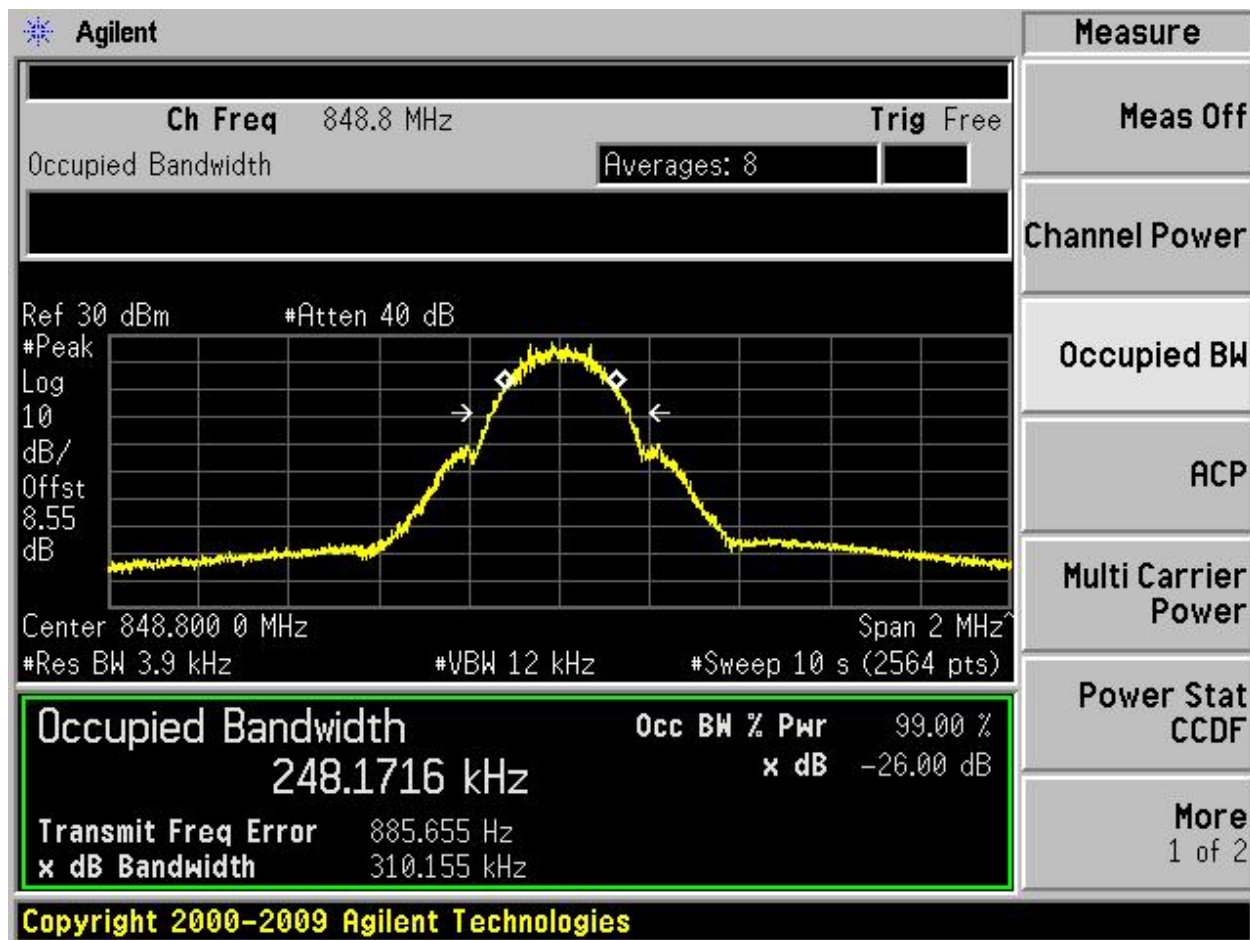
1.1 GSM Occupied Bandwidth_Part22-24(Channel:128)(NTNV)



1.2 GSM Occupied Bandwidth_Part22-24(Channel:190)(NTNV)

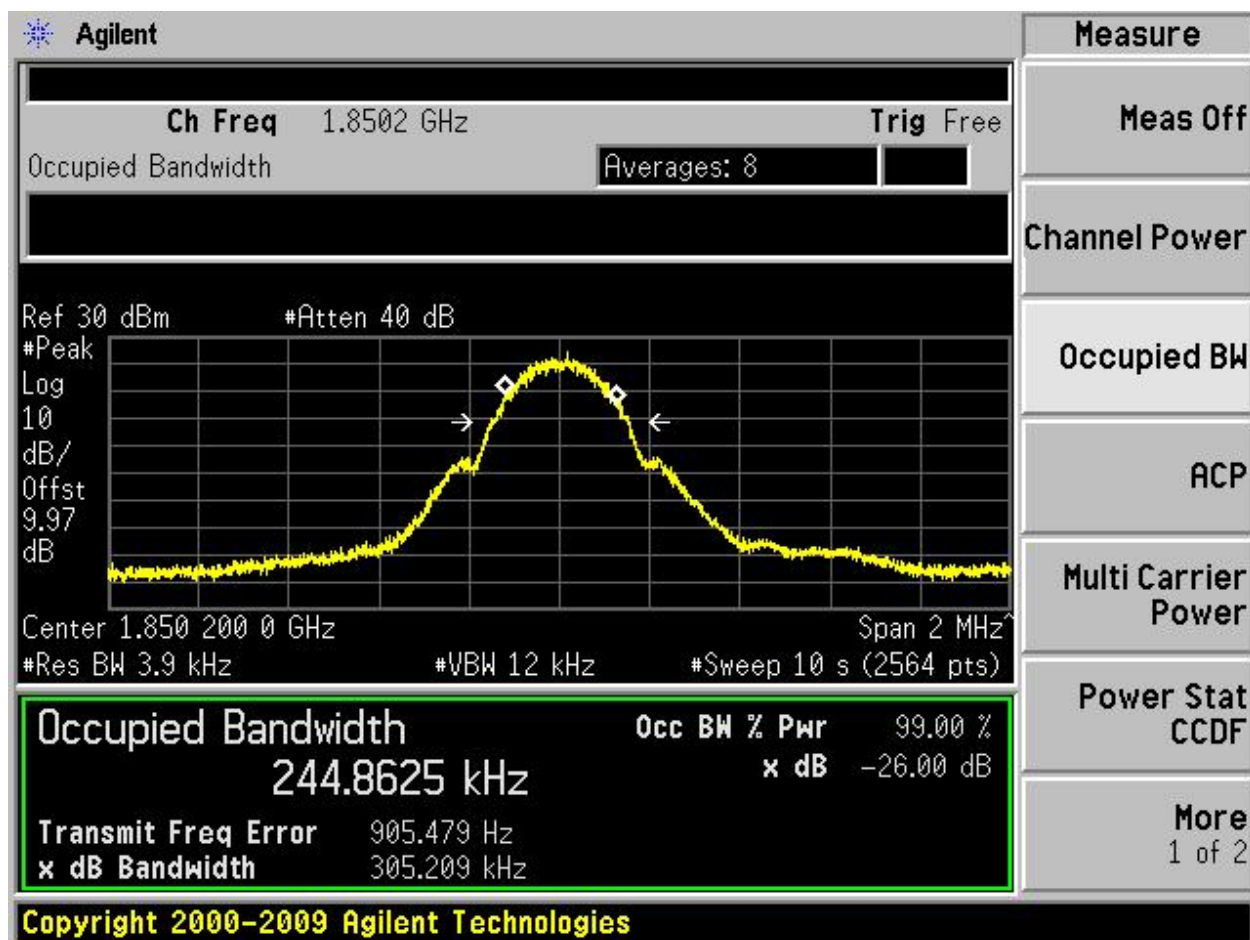


1.3 GSM Occupied Bandwidth_Part22-24(Channel:251)(NTNV)

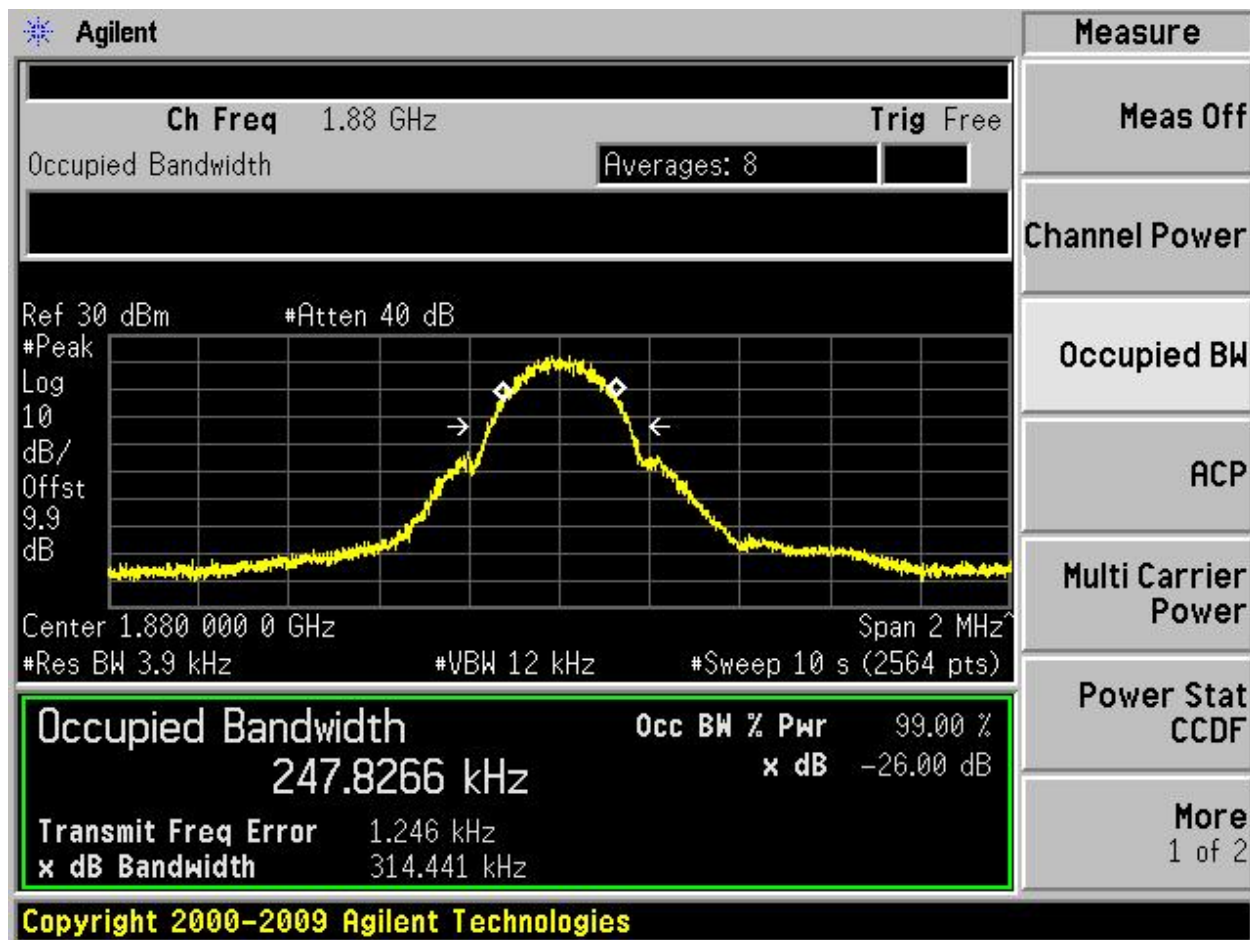


2. GSM_PCS

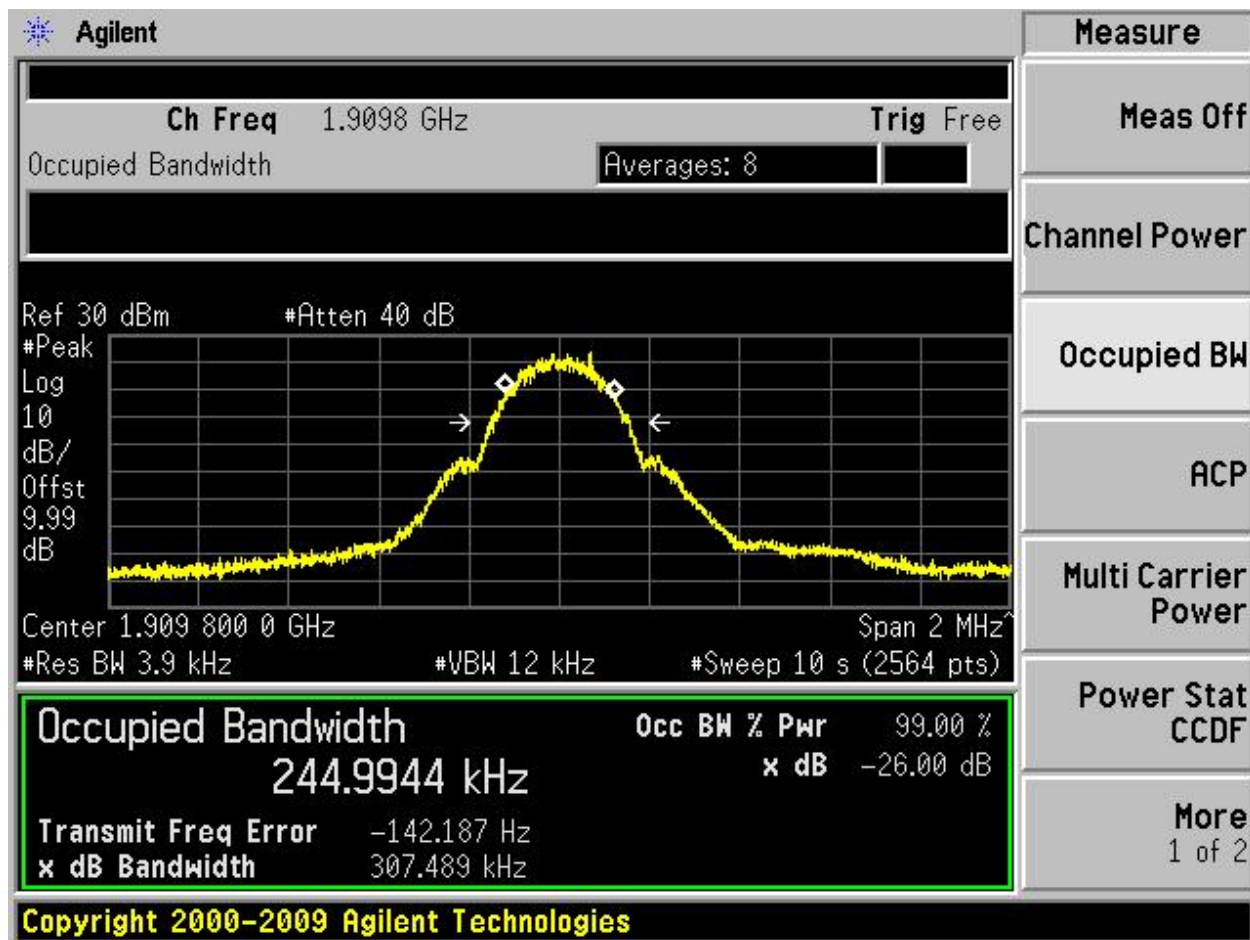
2.1 GSM Occupied Bandwidth_Part22-24(Channel:512)(NTNV)



2.2 GSM Occupied Bandwidth_Part22-24(Channel:661)(NTNV)

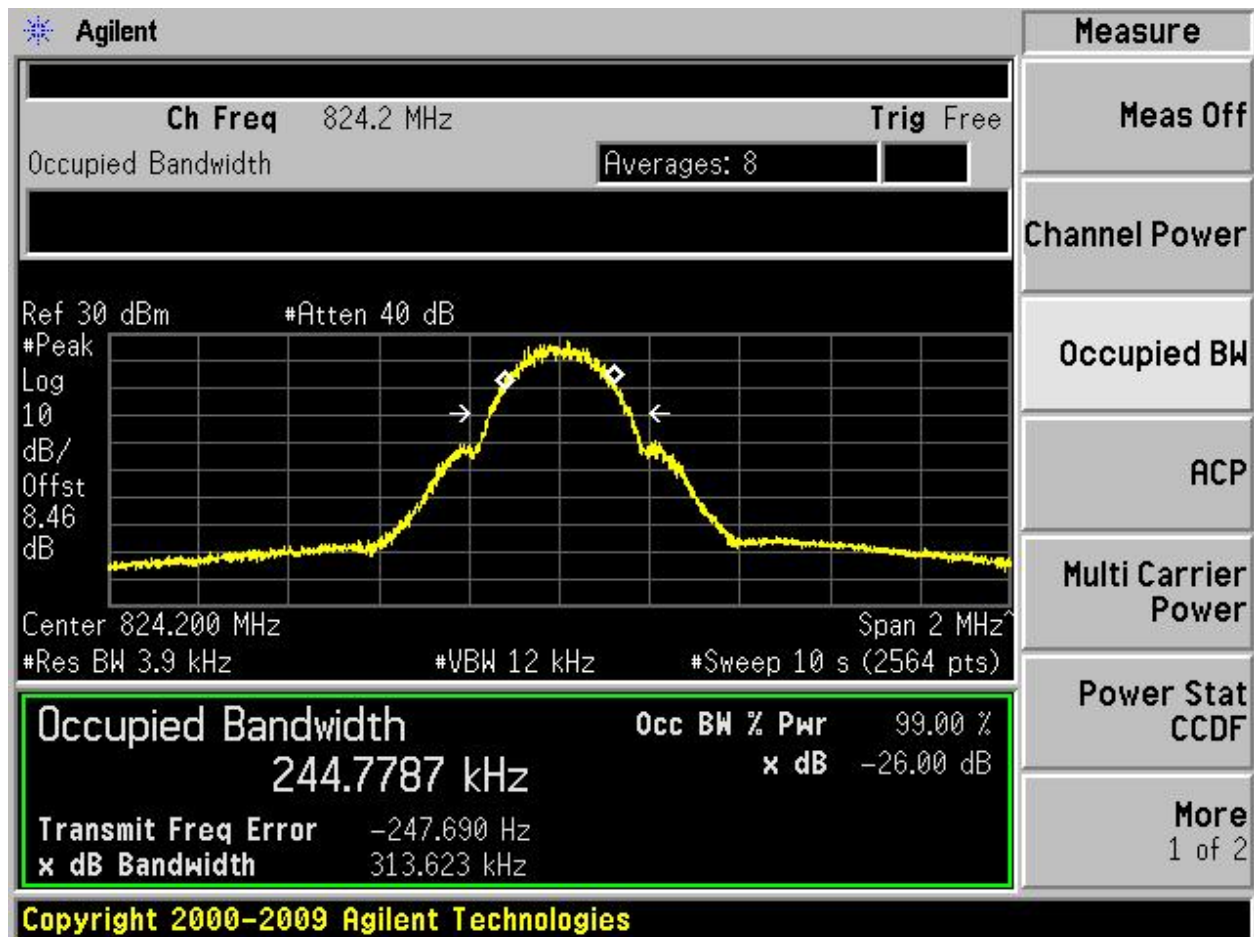


2.3 GSM Occupied Bandwidth_Part22-24(Channel:810)(NTNV)

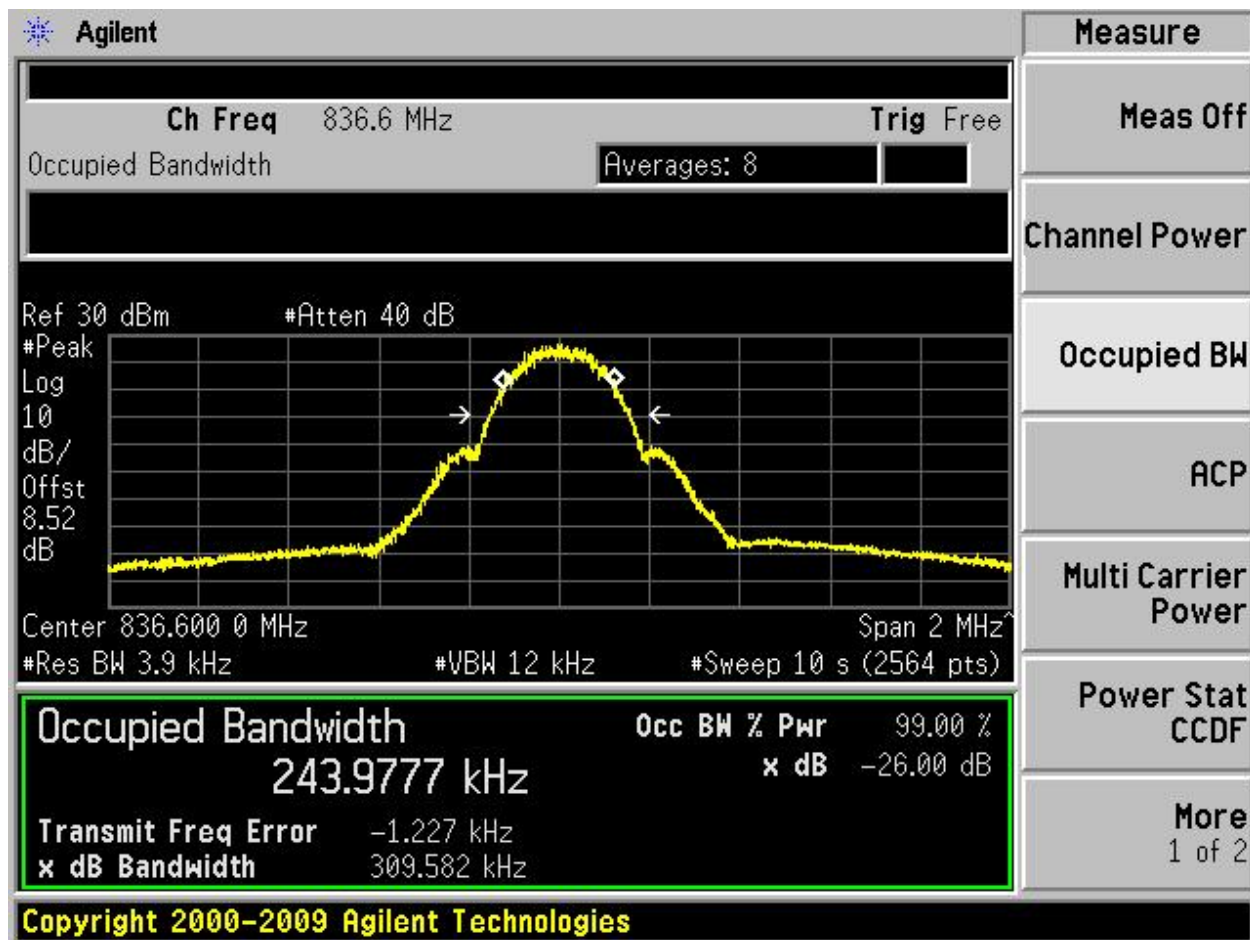


1. GPRS_GSM850

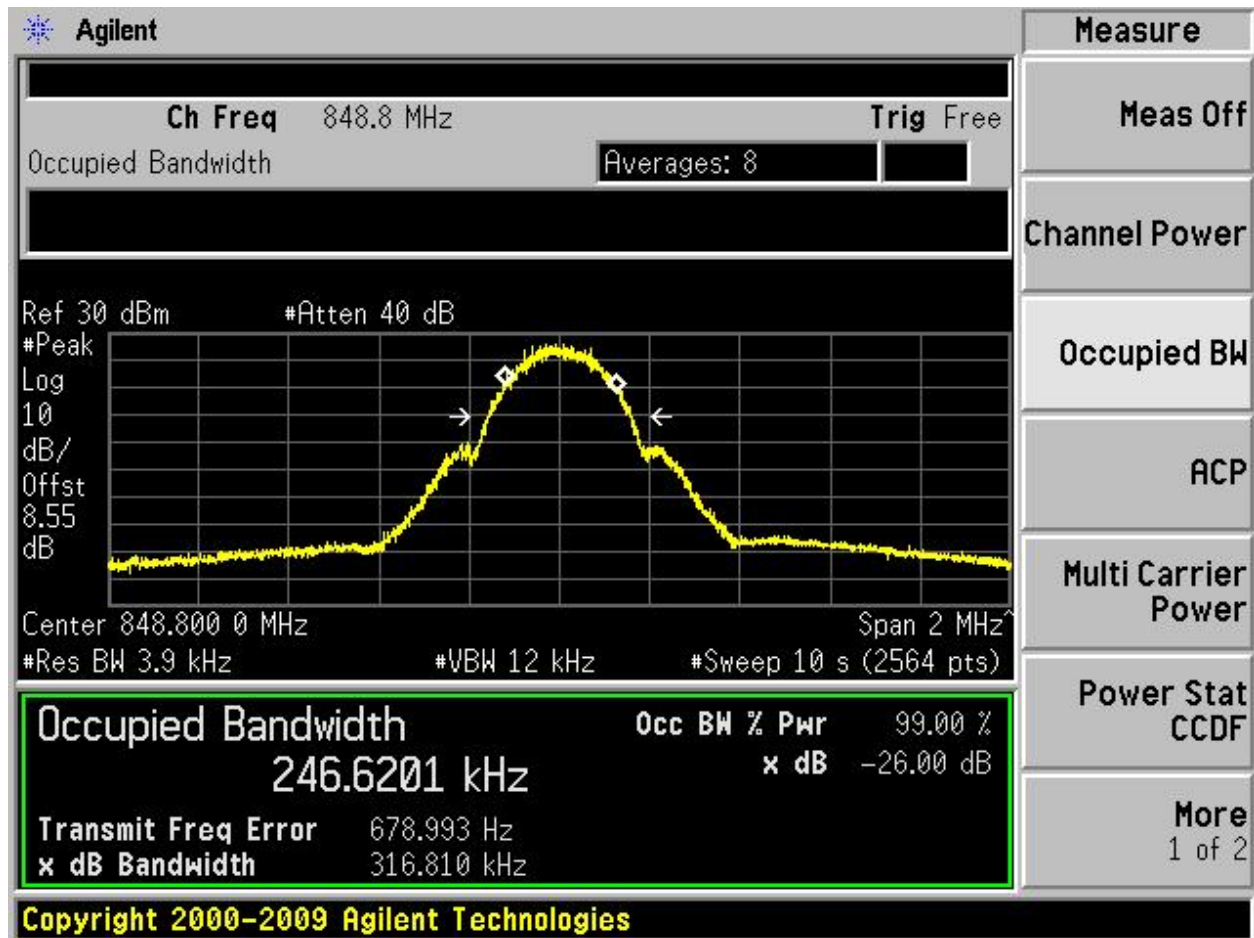
1.1 GPRS Occupied Bandwidth_Part22-24(Channel:128)(NTNV)



1.2 GPRS Occupied Bandwidth_Part22-24(Channel:190)(NTNV)

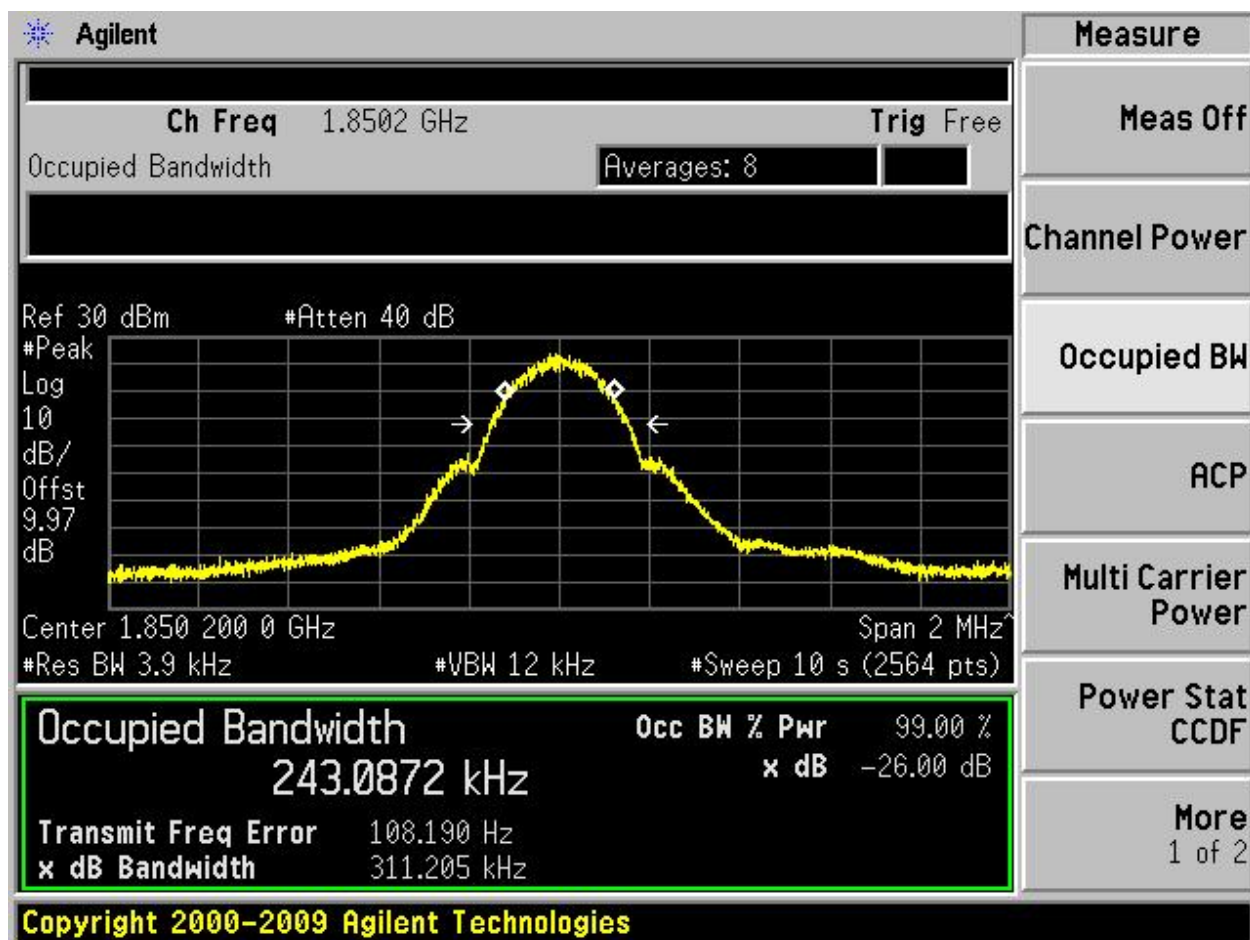


1.3 GPRS Occupied Bandwidth_Part22-24(Channel:251)(NTNV)

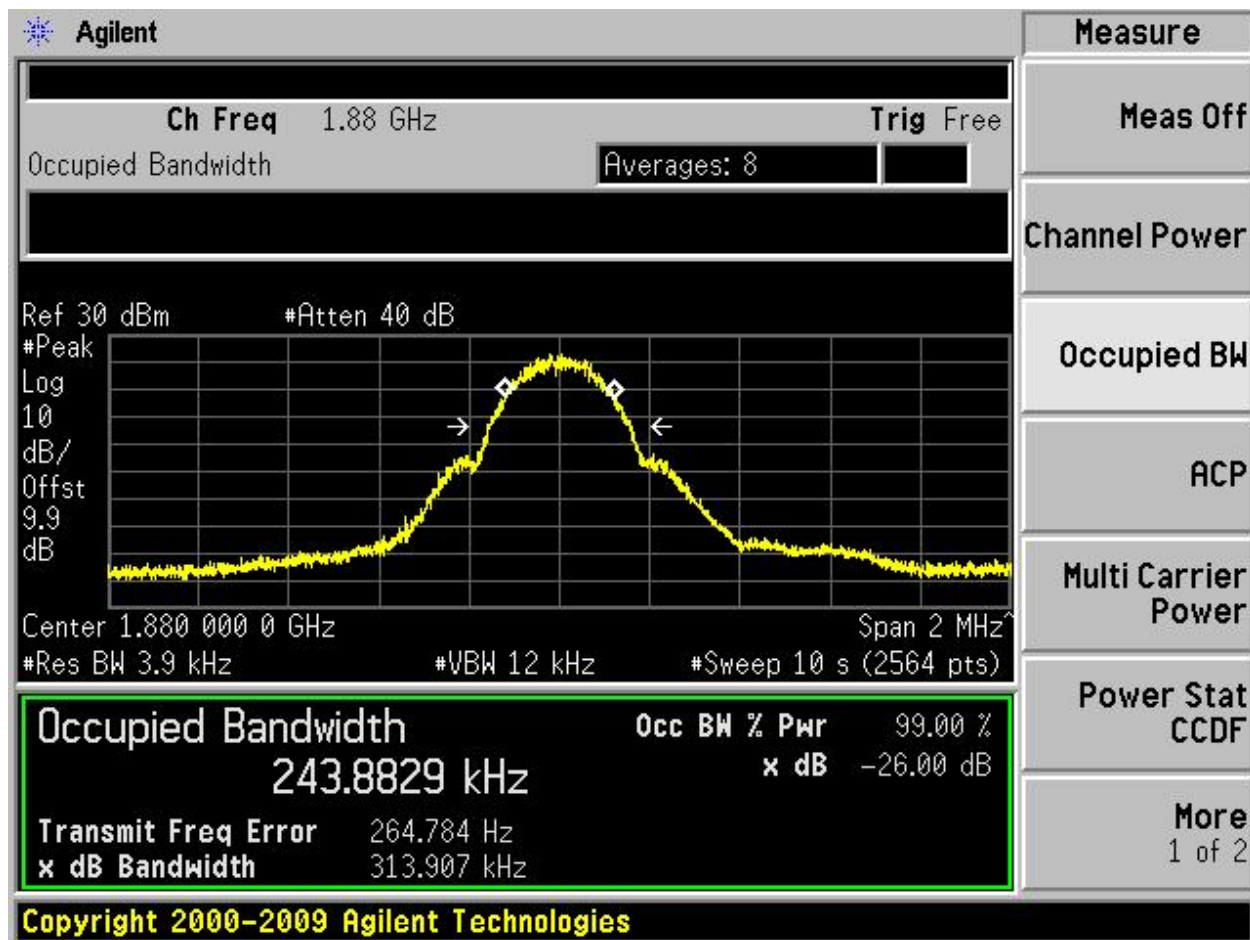


2. GPRS_PCS

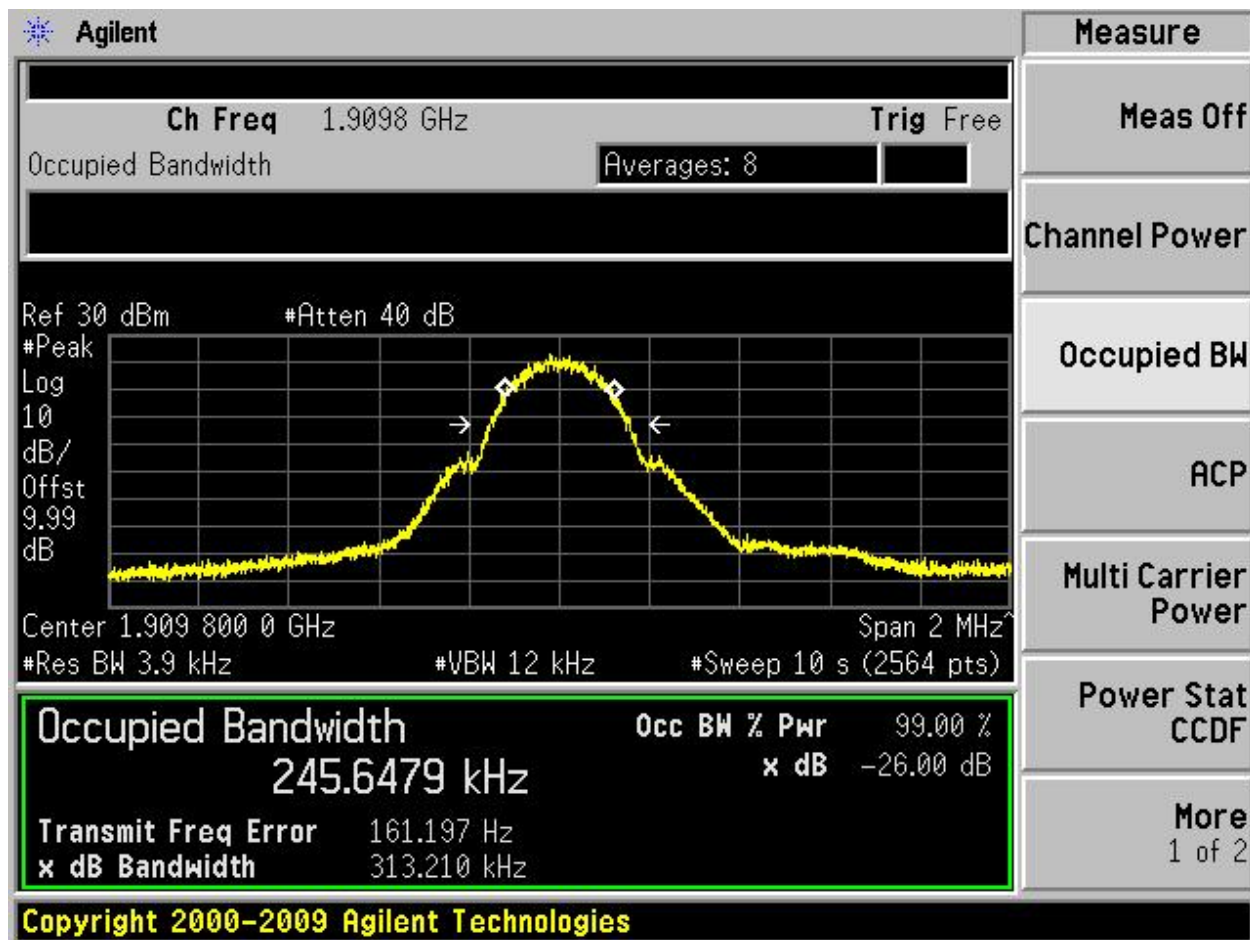
2.1 GPRS Occupied Bandwidth_Part22-24(Channel:512)(NTNV)



2.2 GPRS Occupied Bandwidth_Part22-24(Channel:661)(NTNV)

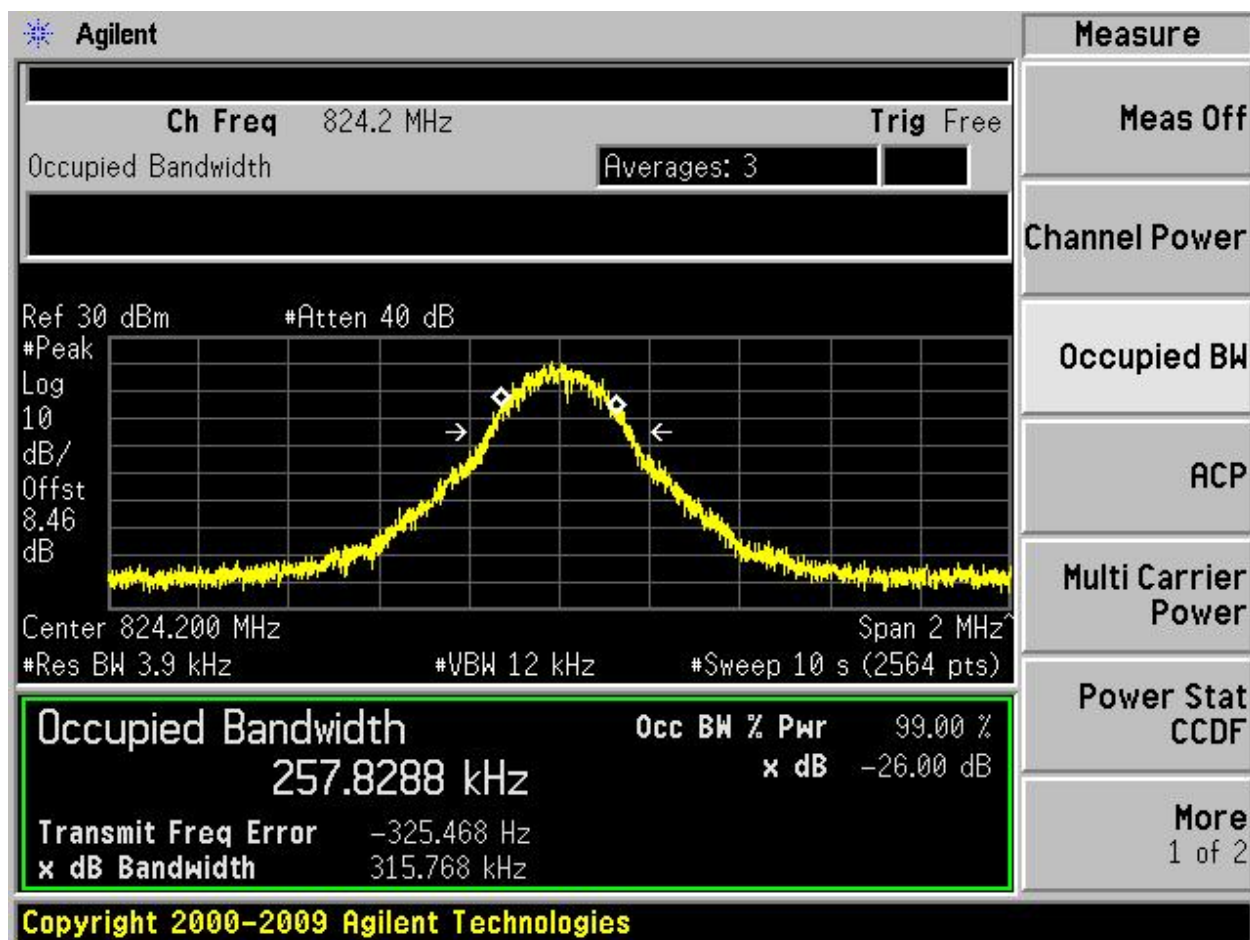


2.3 GPRS Occupied Bandwidth_Part22-24(Channel:810)(NTNV)

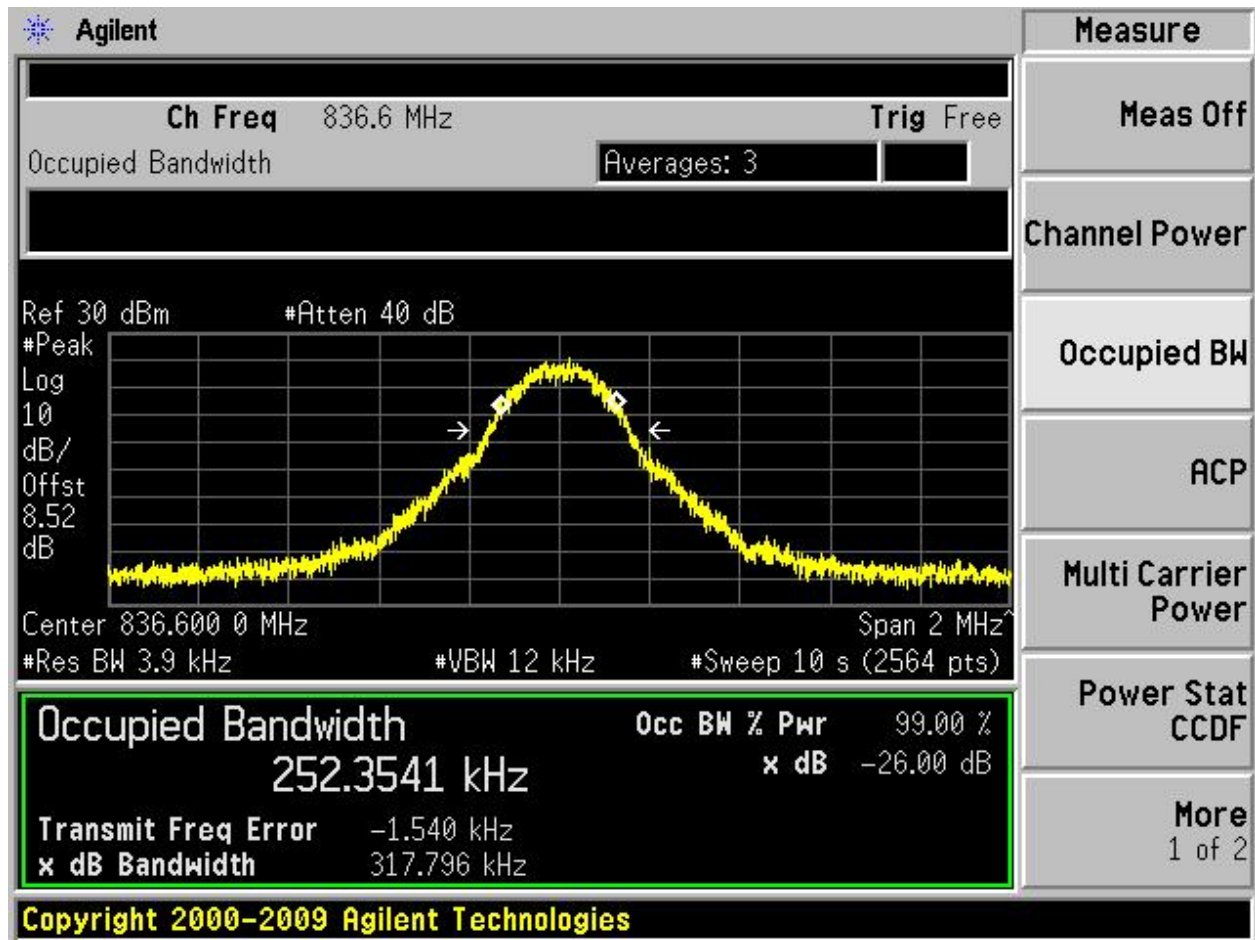


1. EGPRS_GSM850

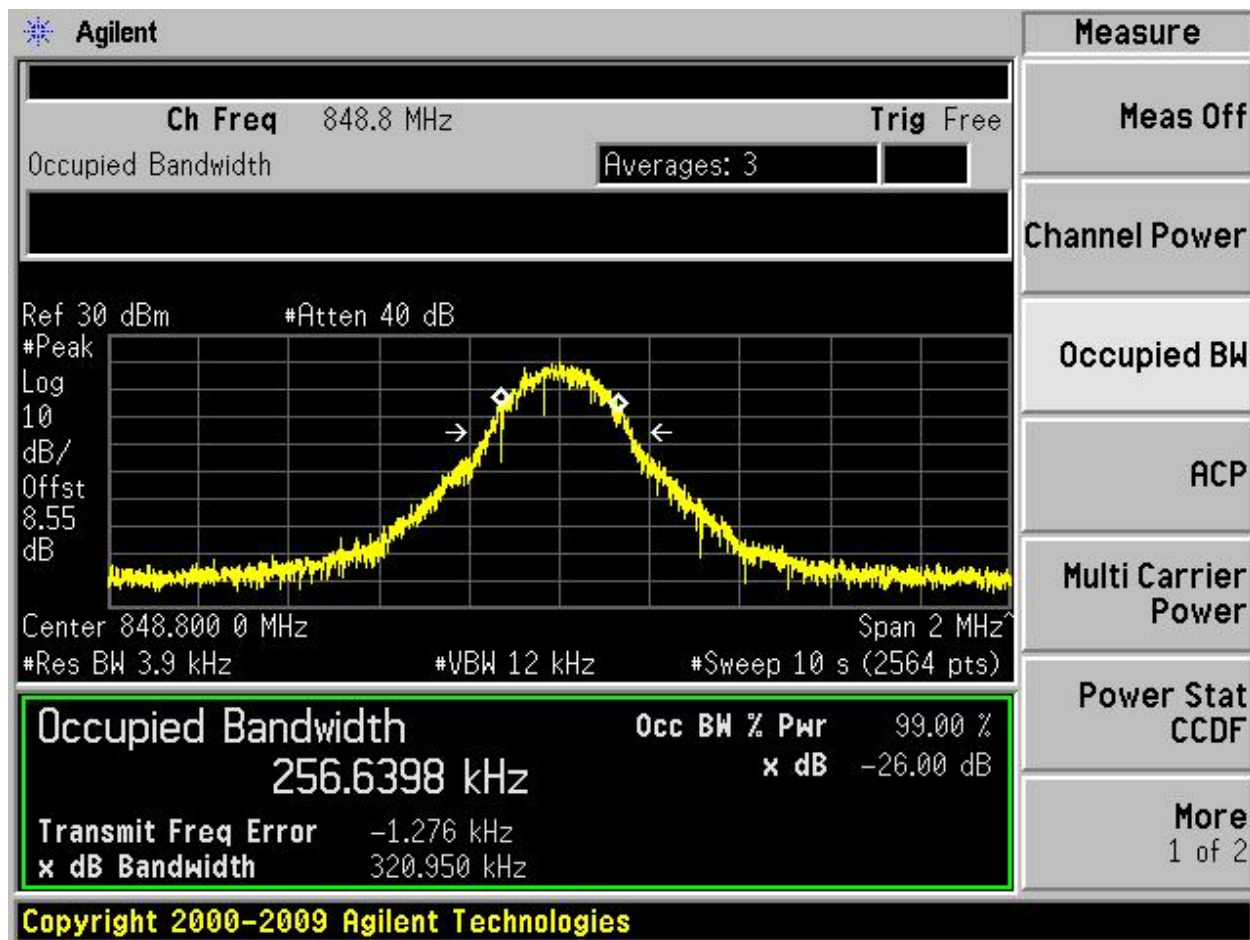
1.1 EGPRS Occupied Bandwidth_Part22-24(Channel:128)(NTNV)



1.2 EGPRS Occupied Bandwidth_Part22-24(Channel:190)(NTNV)

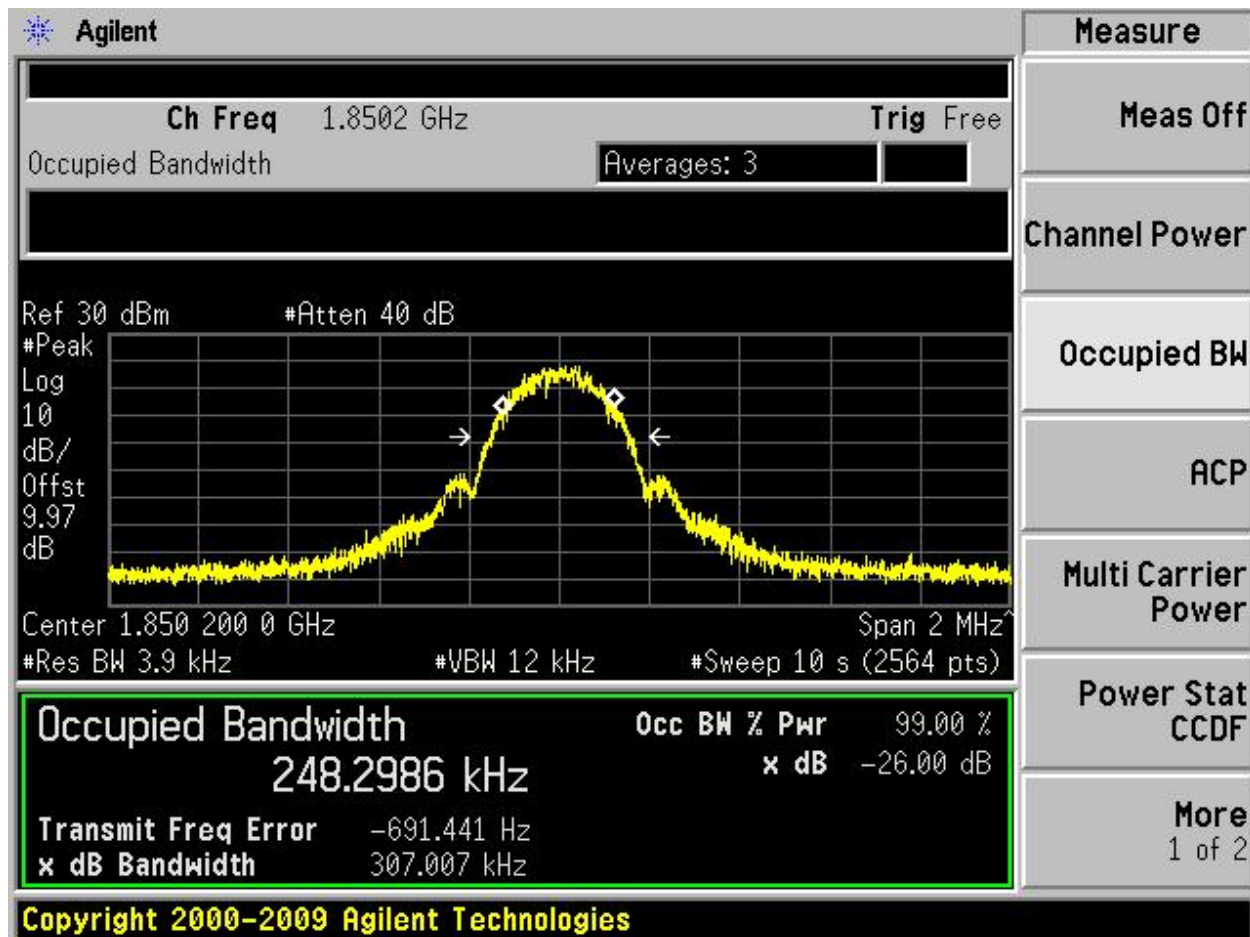


1.3 EGPRS Occupied Bandwidth_Part22-24(Channel:251)(NTNV)

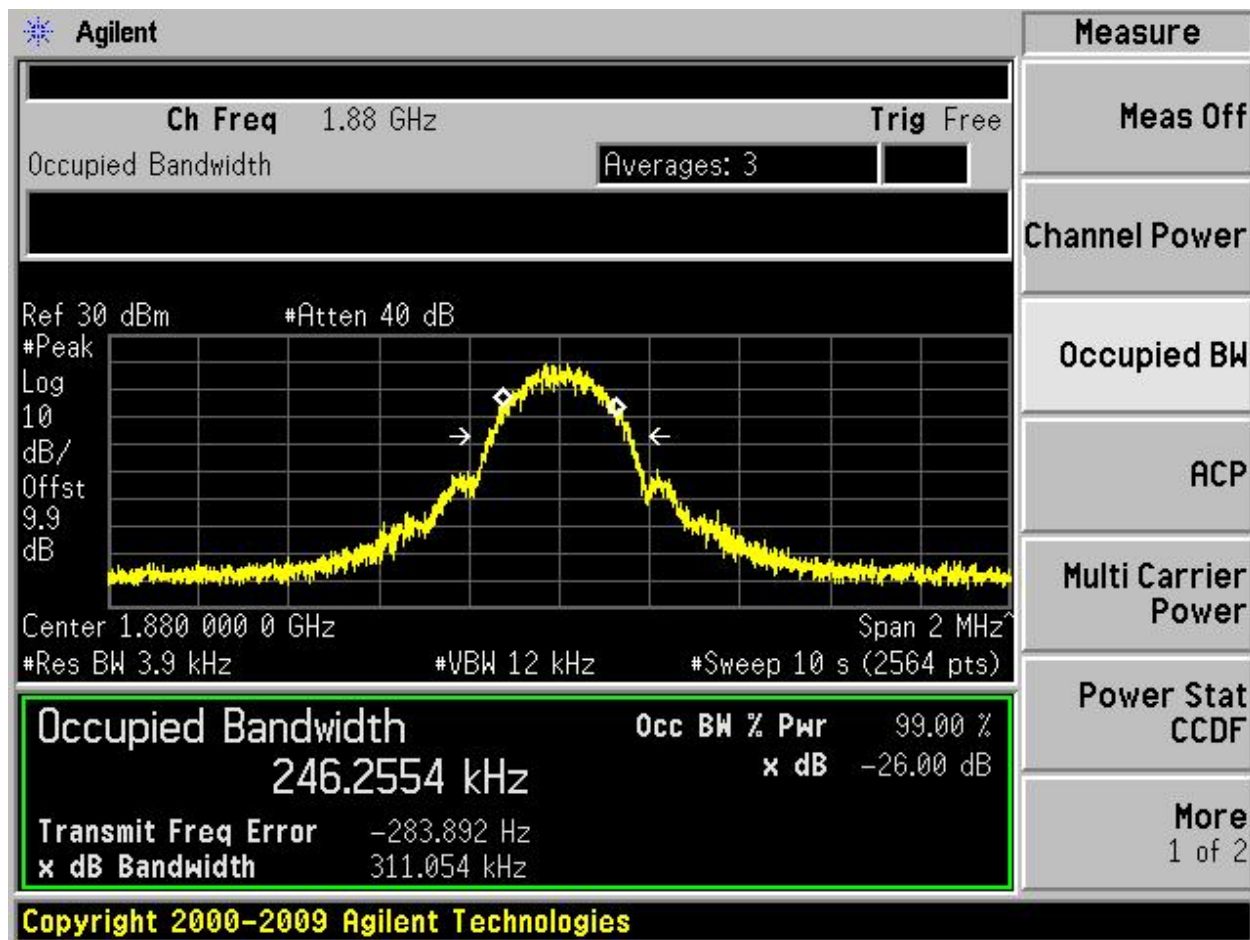


2. EGPRS_PCS

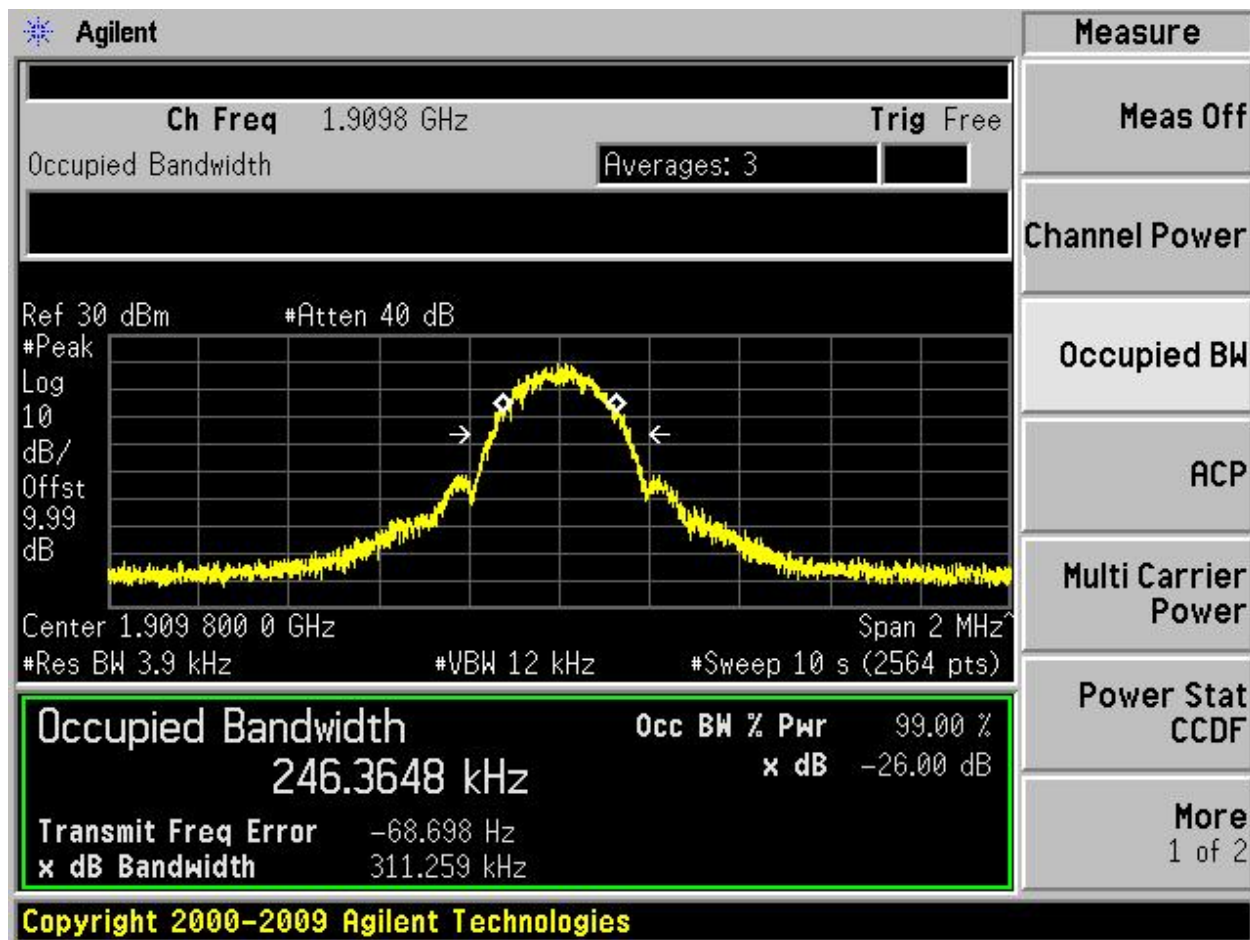
2.1 EGPRS Occupied Bandwidth_Part22-24(Channel:512)(NTNV)



2.2 EGPRS Occupied Bandwidth_Part22-24(Channel:661)(NTNV)

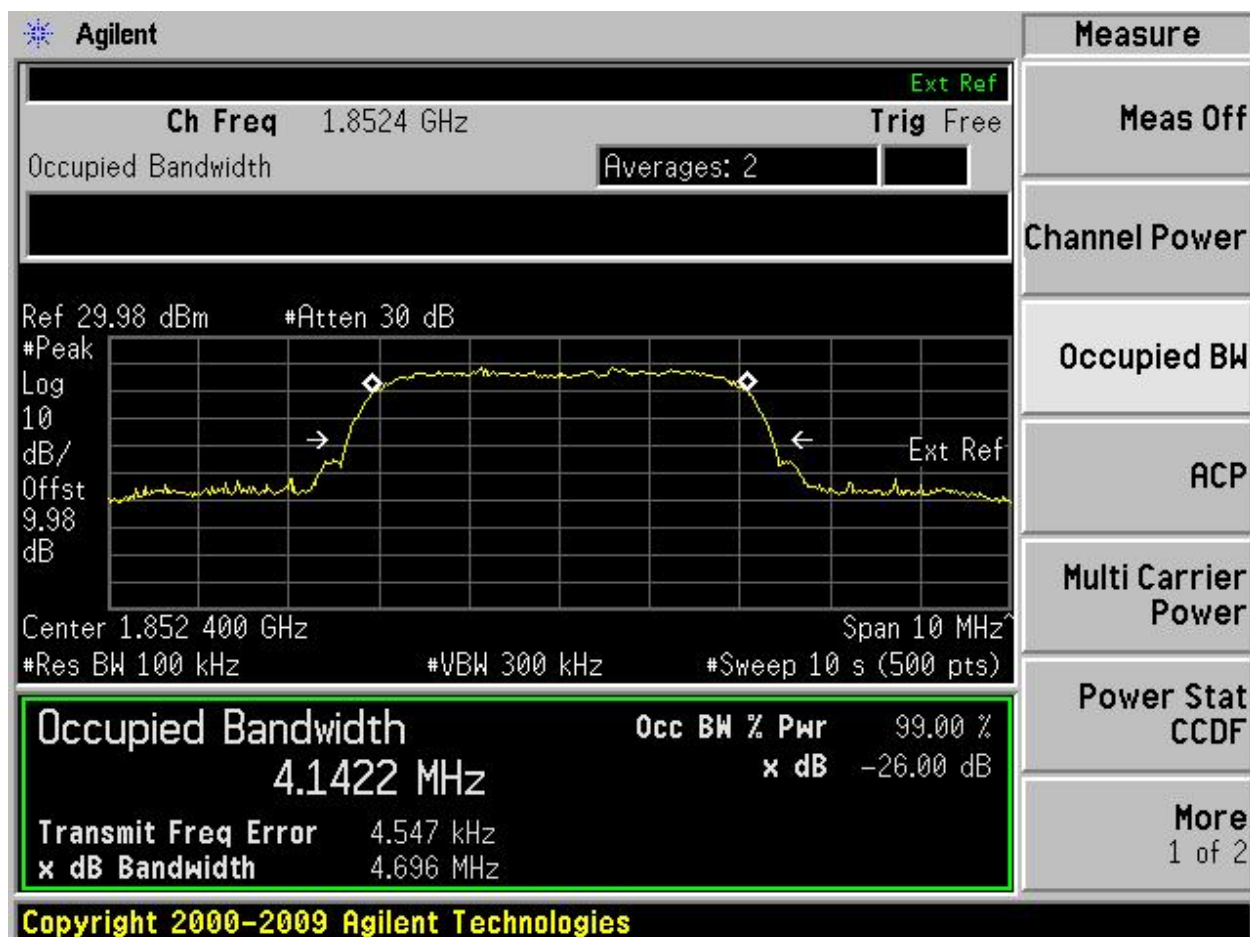


2.3 EGPRS Occupied Bandwidth_Part22-24(Channel:810)(NTNV)

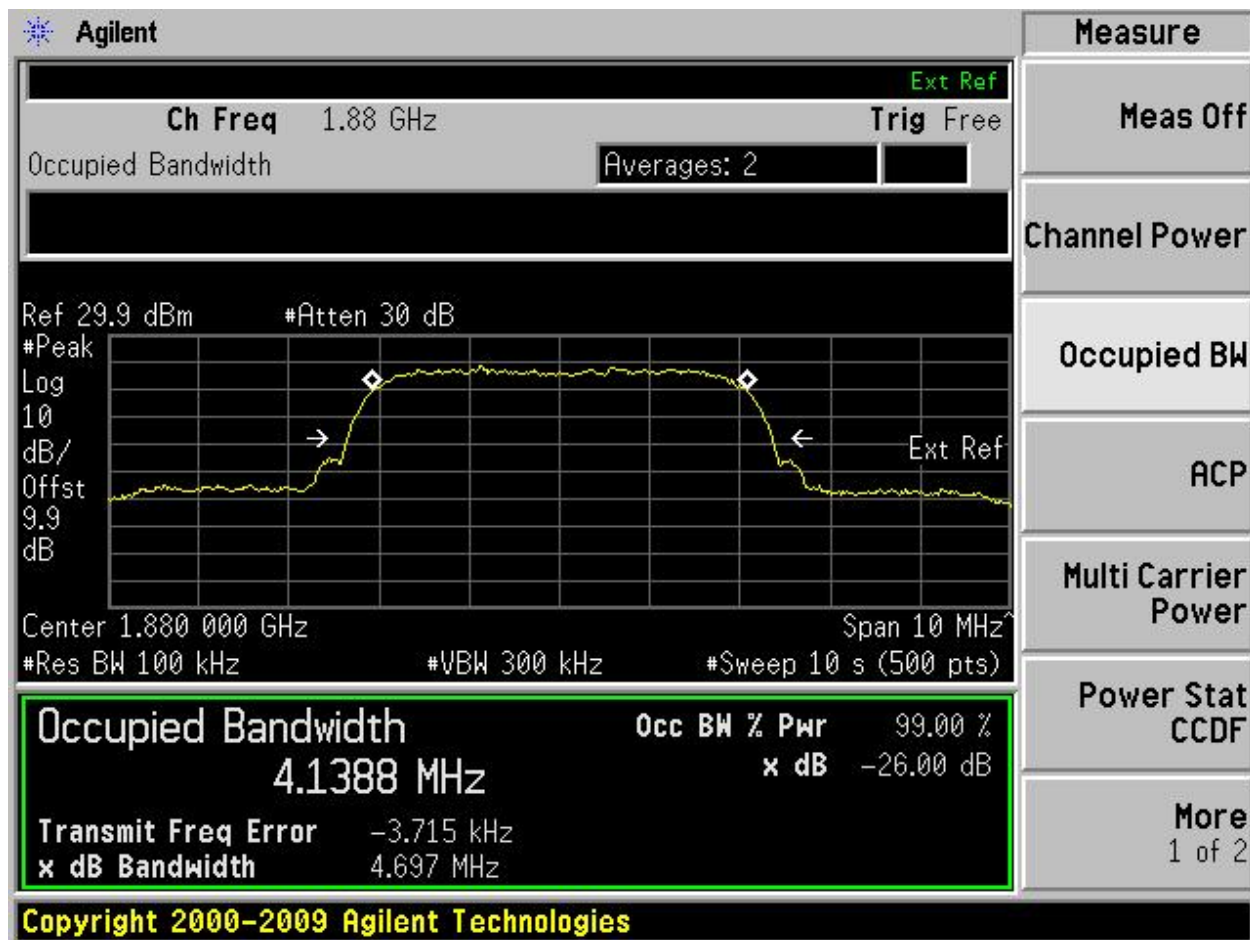


1. WCDMA_Band2

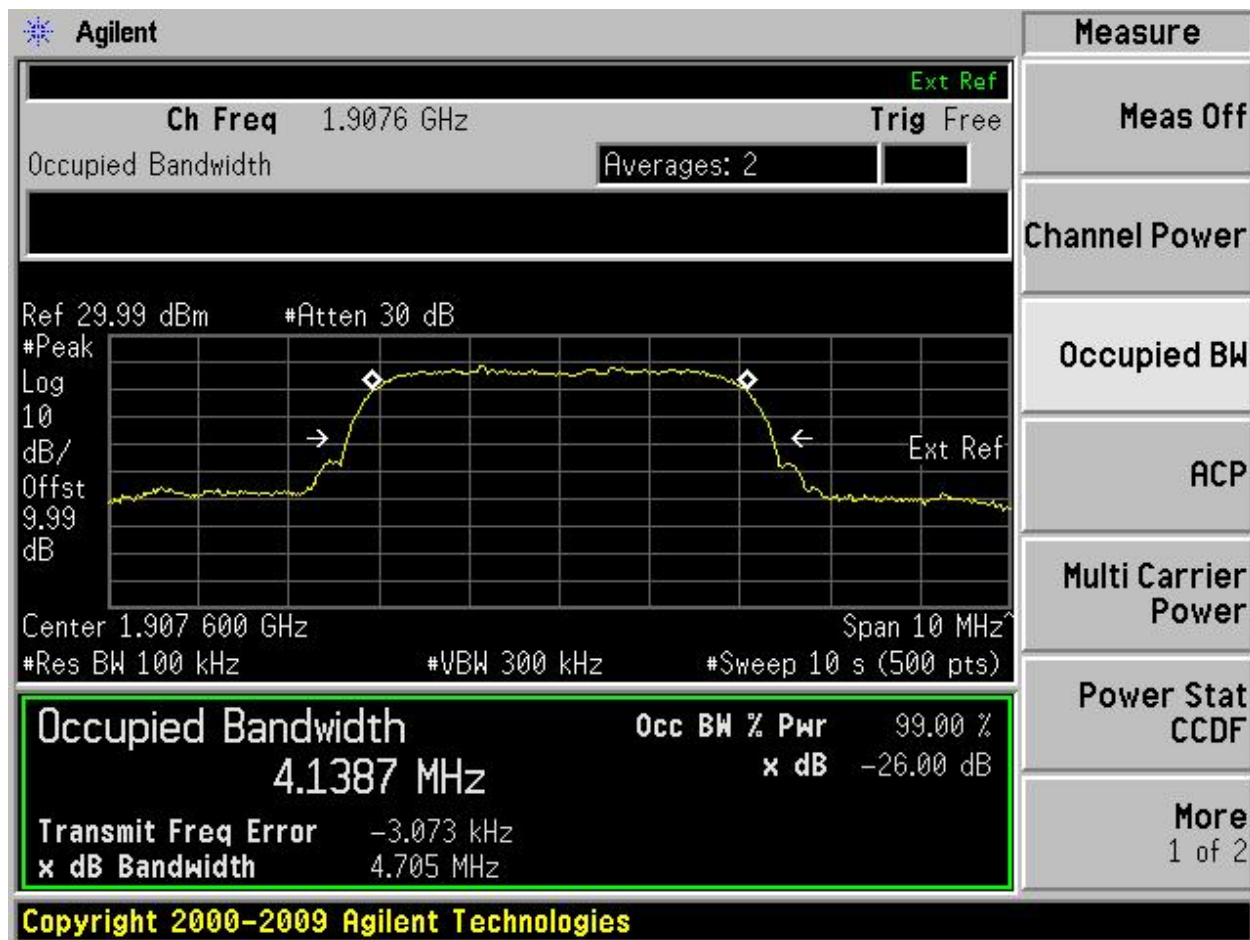
1.1 WCDMA Occupied Bandwidth_Part22-24-27(Channel:9262)(NTNV)



1.2 WCDMA Occupied Bandwidth_Part22-24-27(Channel:9400)(NTNV)

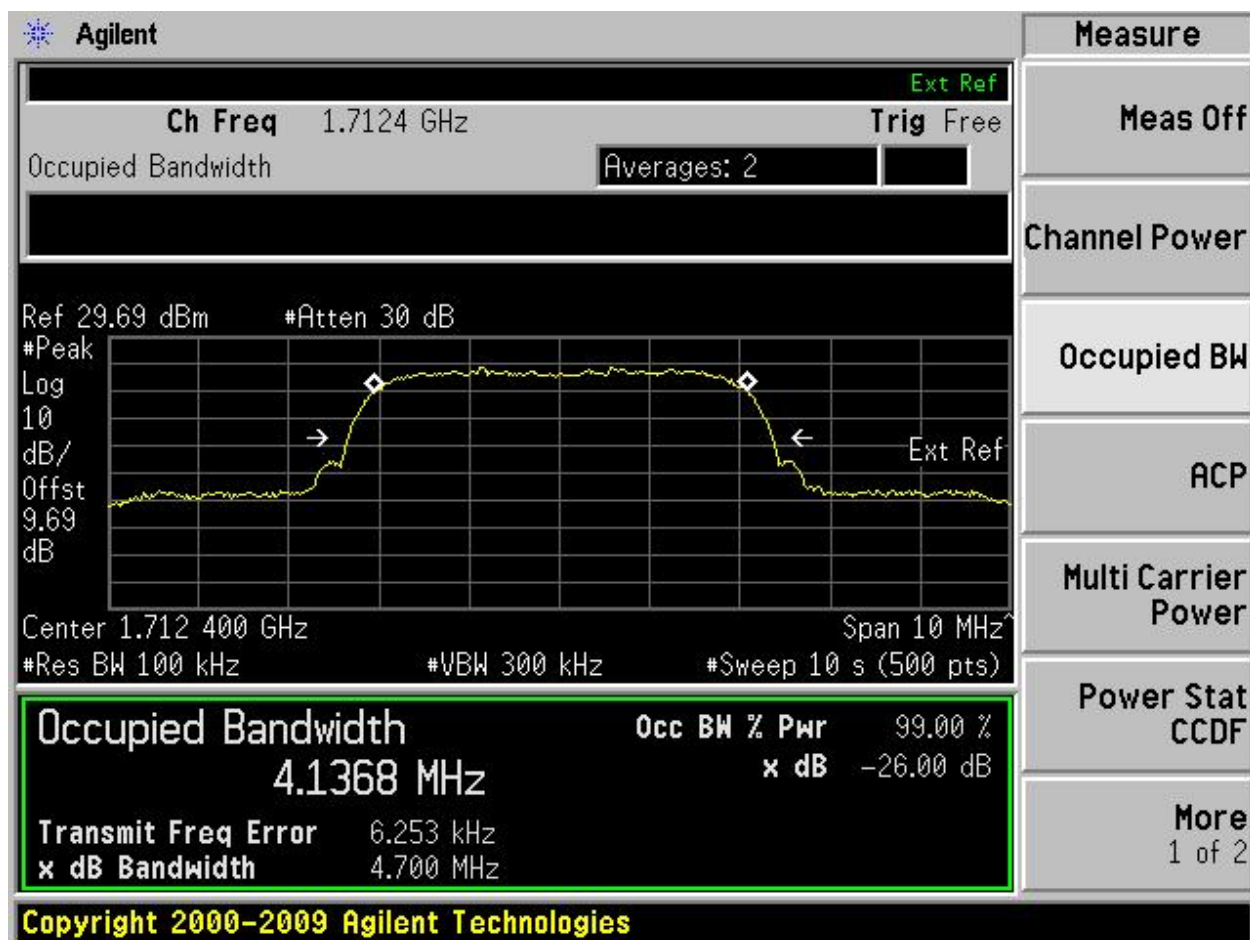


1.3 WCDMA Occupied Bandwidth_Part22-24-27(Channel:9538)(NTNV)

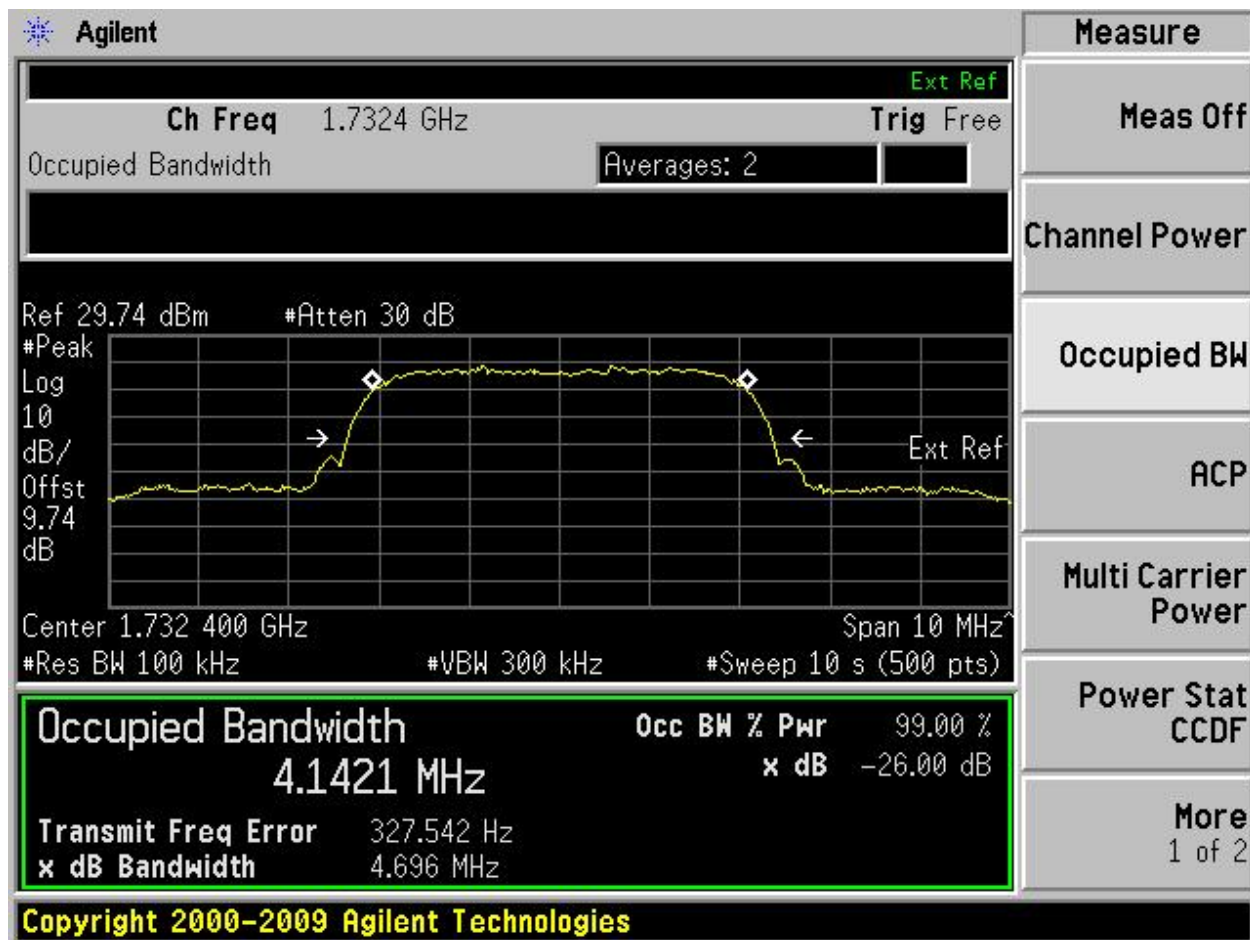


2. WCDMA_Band4

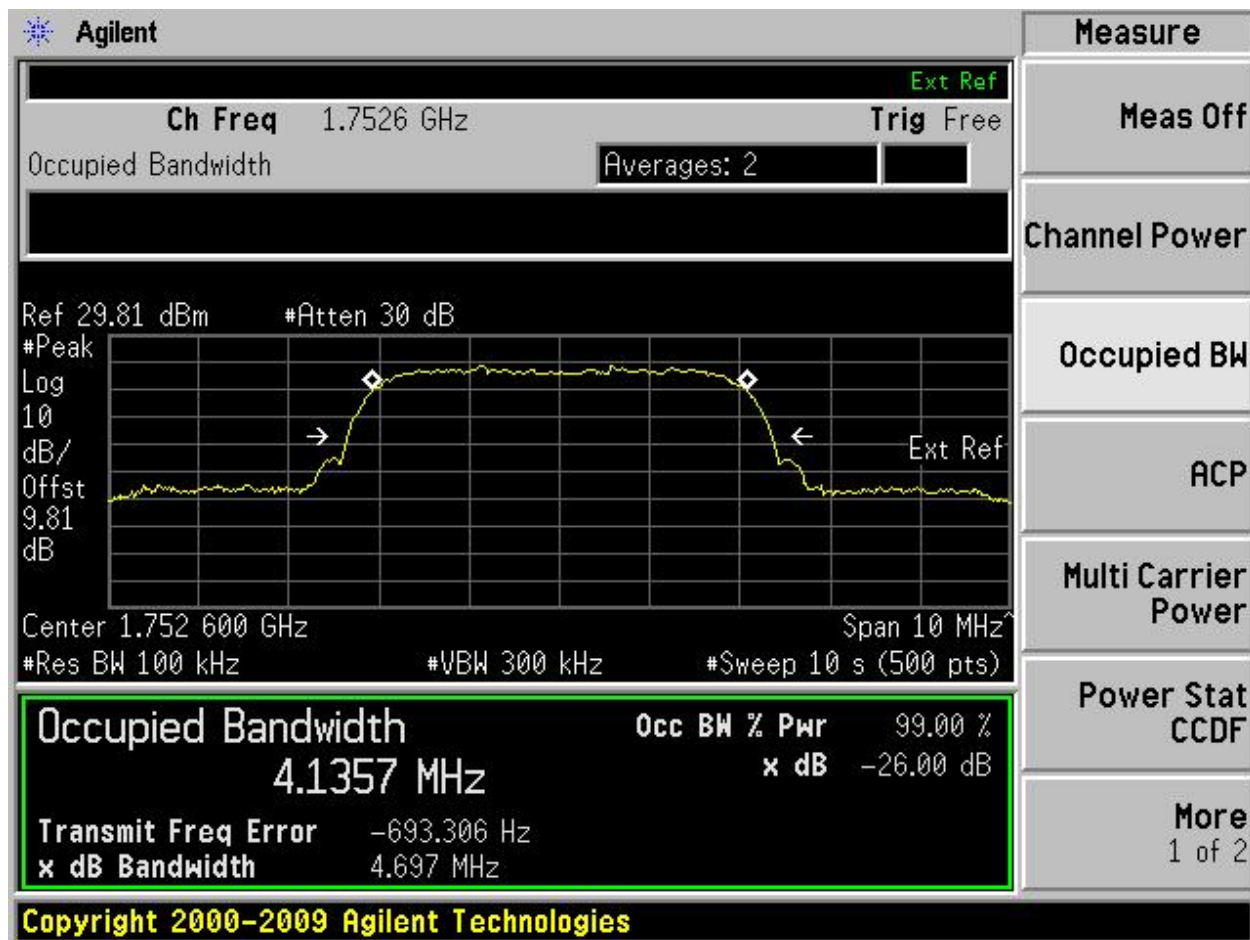
2.1 WCDMA Occupied Bandwidth_Part22-24-27(Channel:1312)(NTNV)



2.2 WCDMA Occupied Bandwidth_Part22-24-27(Channel:1412)(NTNV)

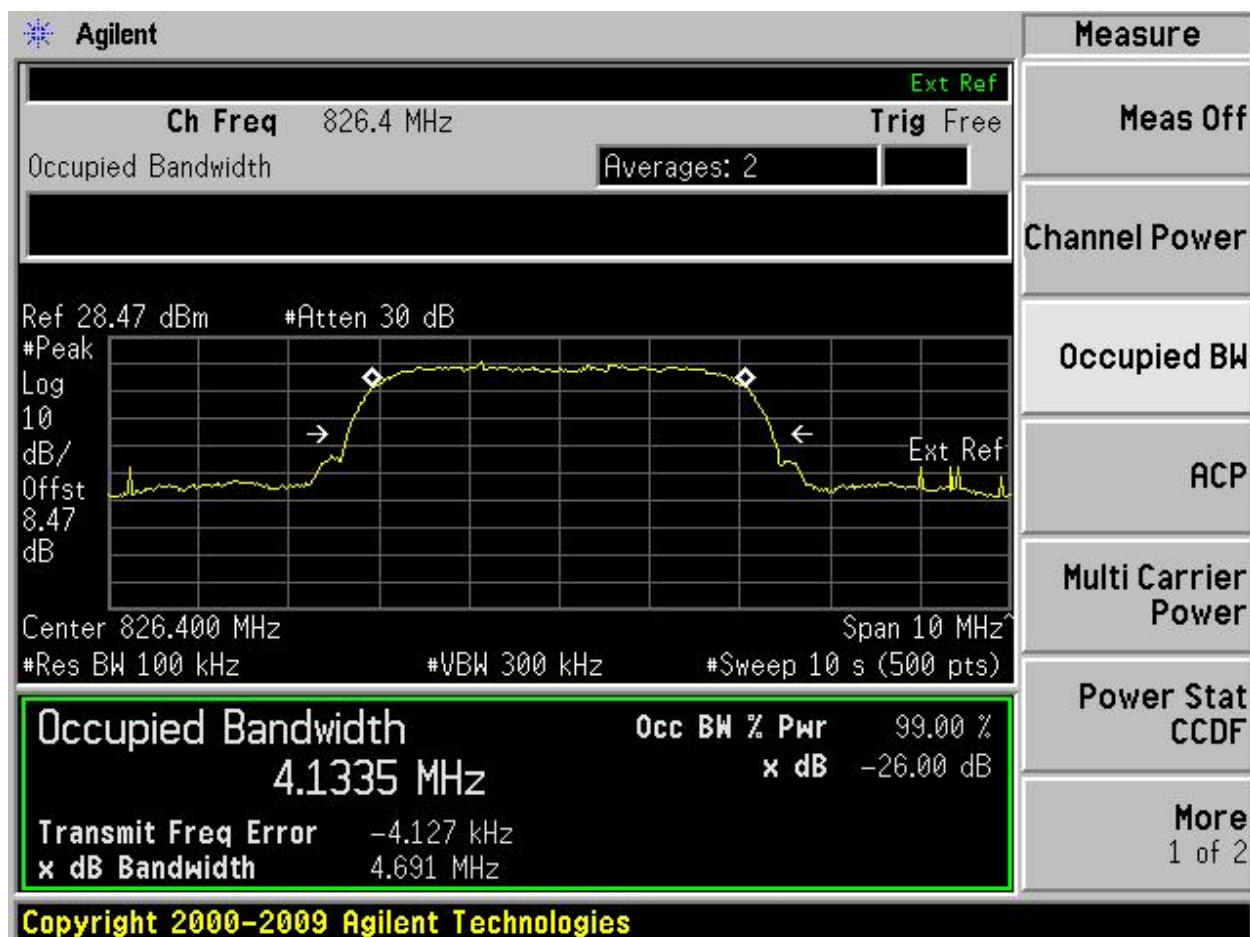


2.3 WCDMA Occupied Bandwidth_Part22-24-27(Channel:1513)(NTNV)

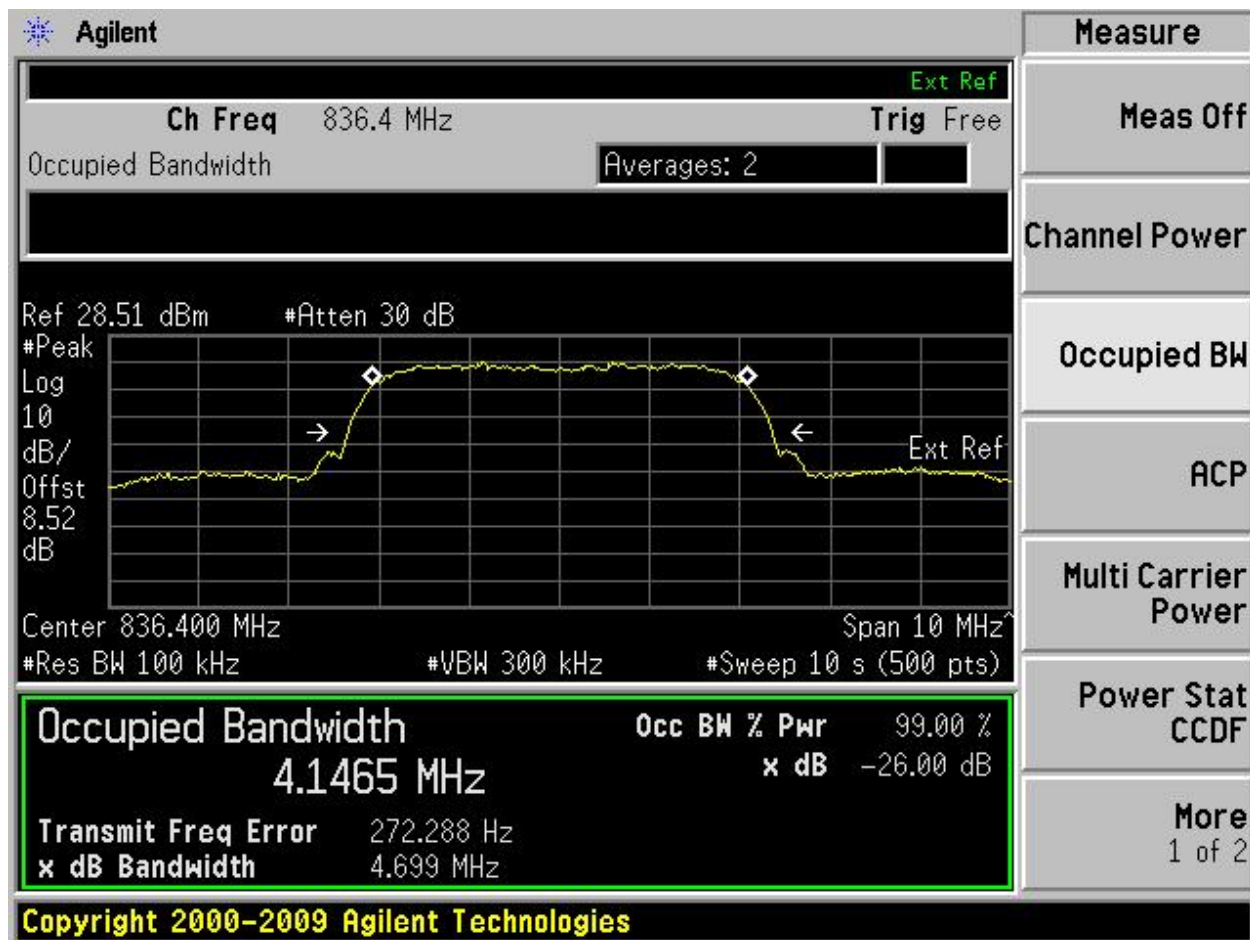


3. WCDMA_Band5

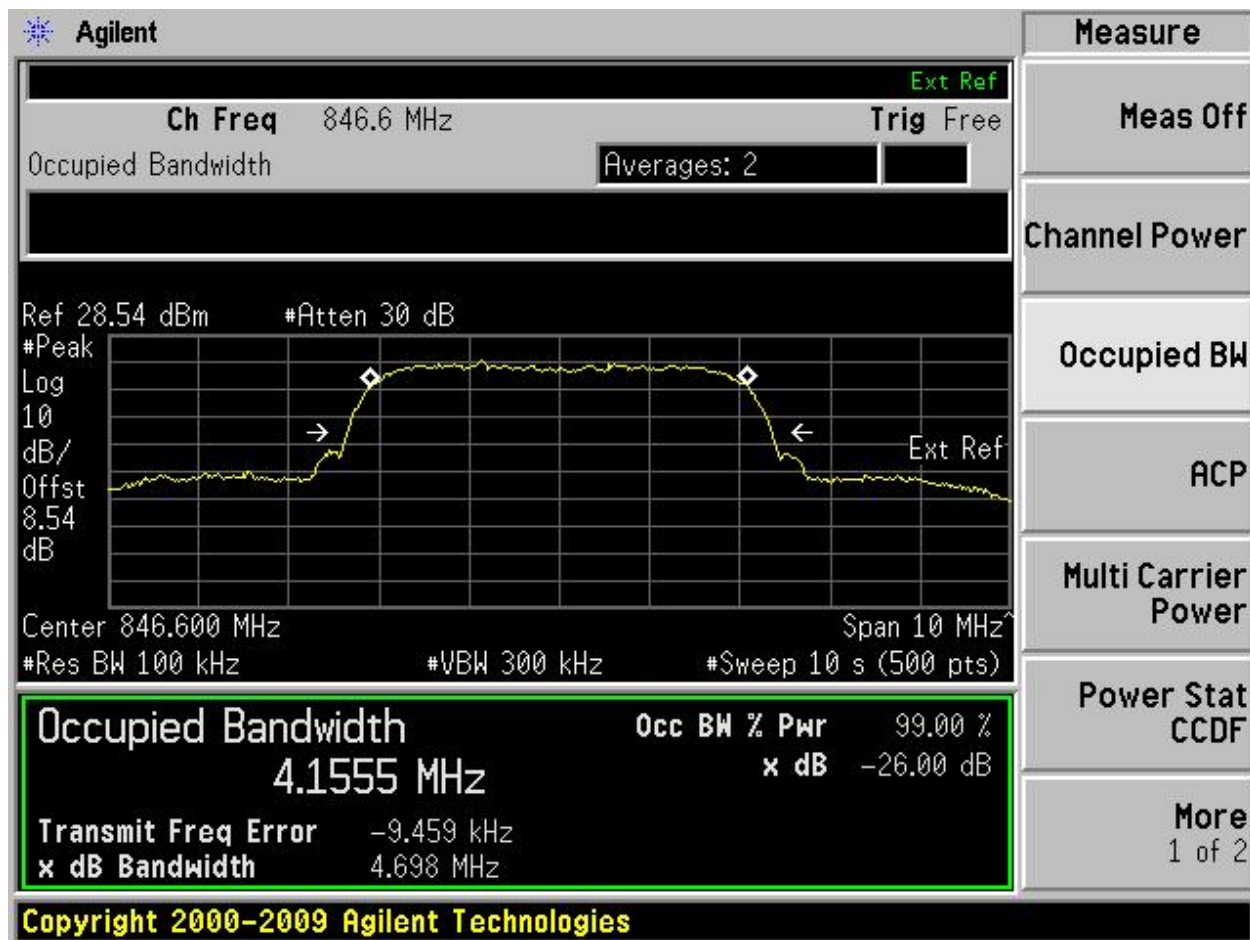
3.1 WCDMA Occupied Bandwidth_Part22-24-27(Channel:4132)(NTNV)



3.2 WCDMA Occupied Bandwidth_Part22-24-27(Channel:4182)(NTNV)

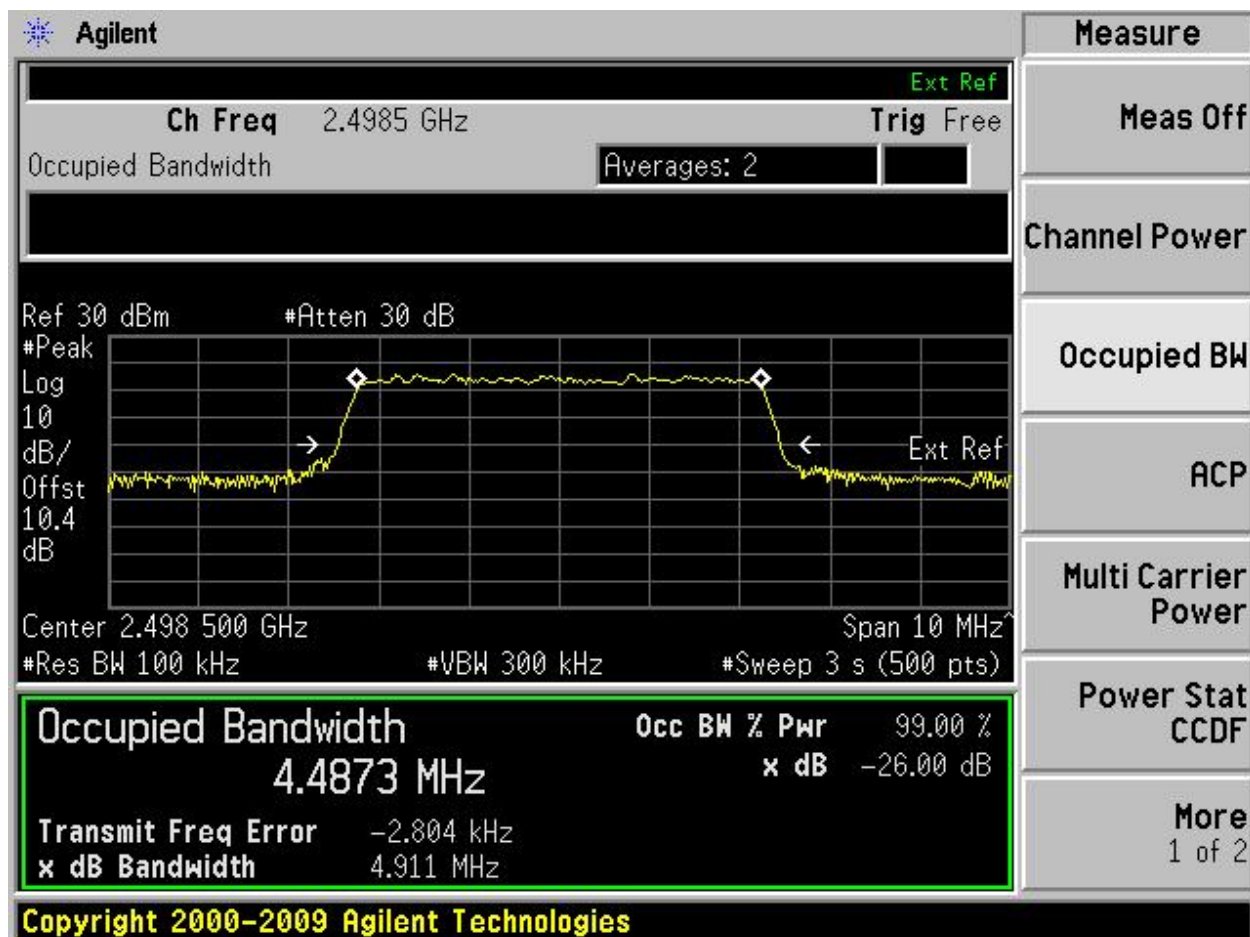


3.3 WCDMA Occupied Bandwidth_Part22-24-27(Channel:4233)(NTNV)

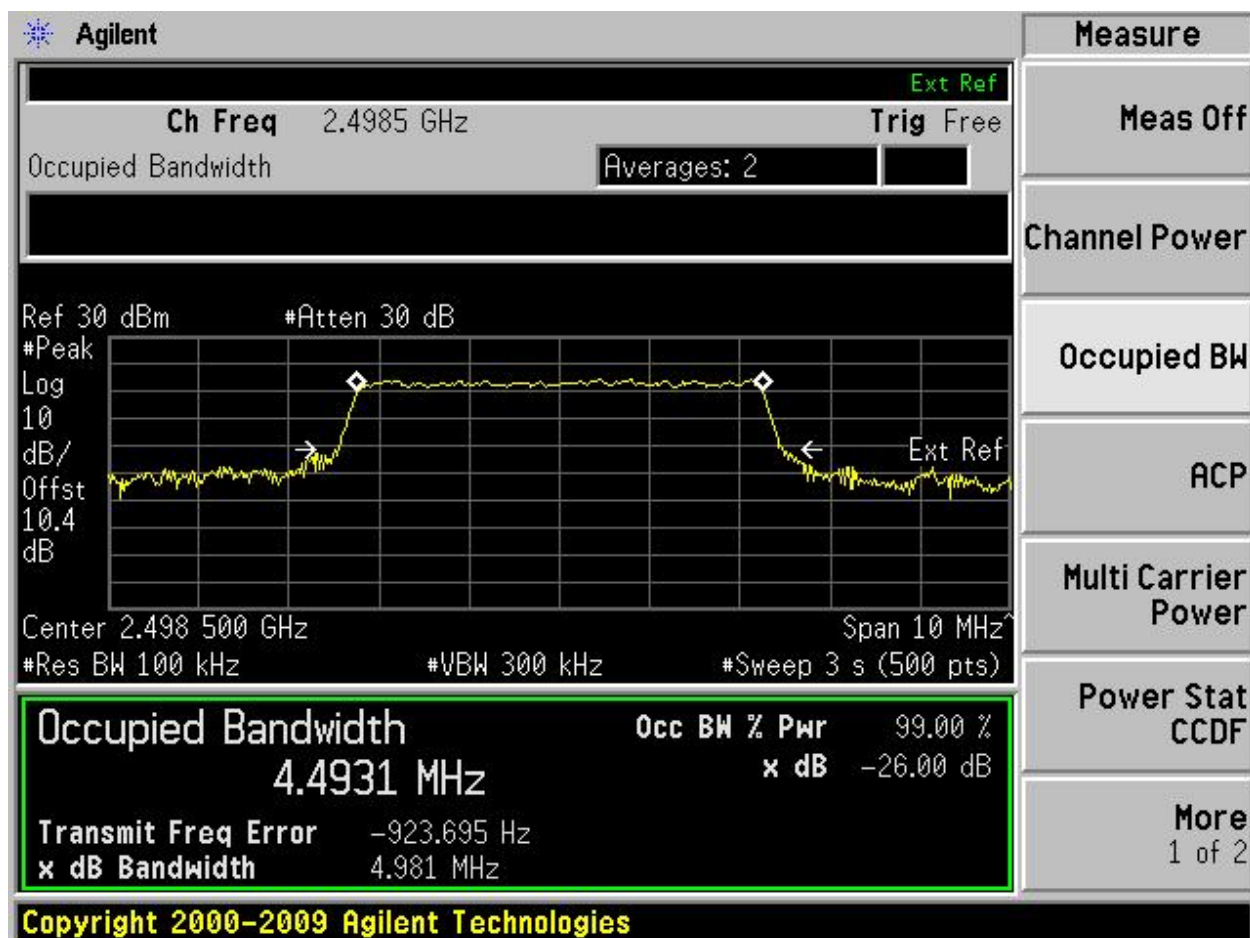


1. LTE_Band41 full

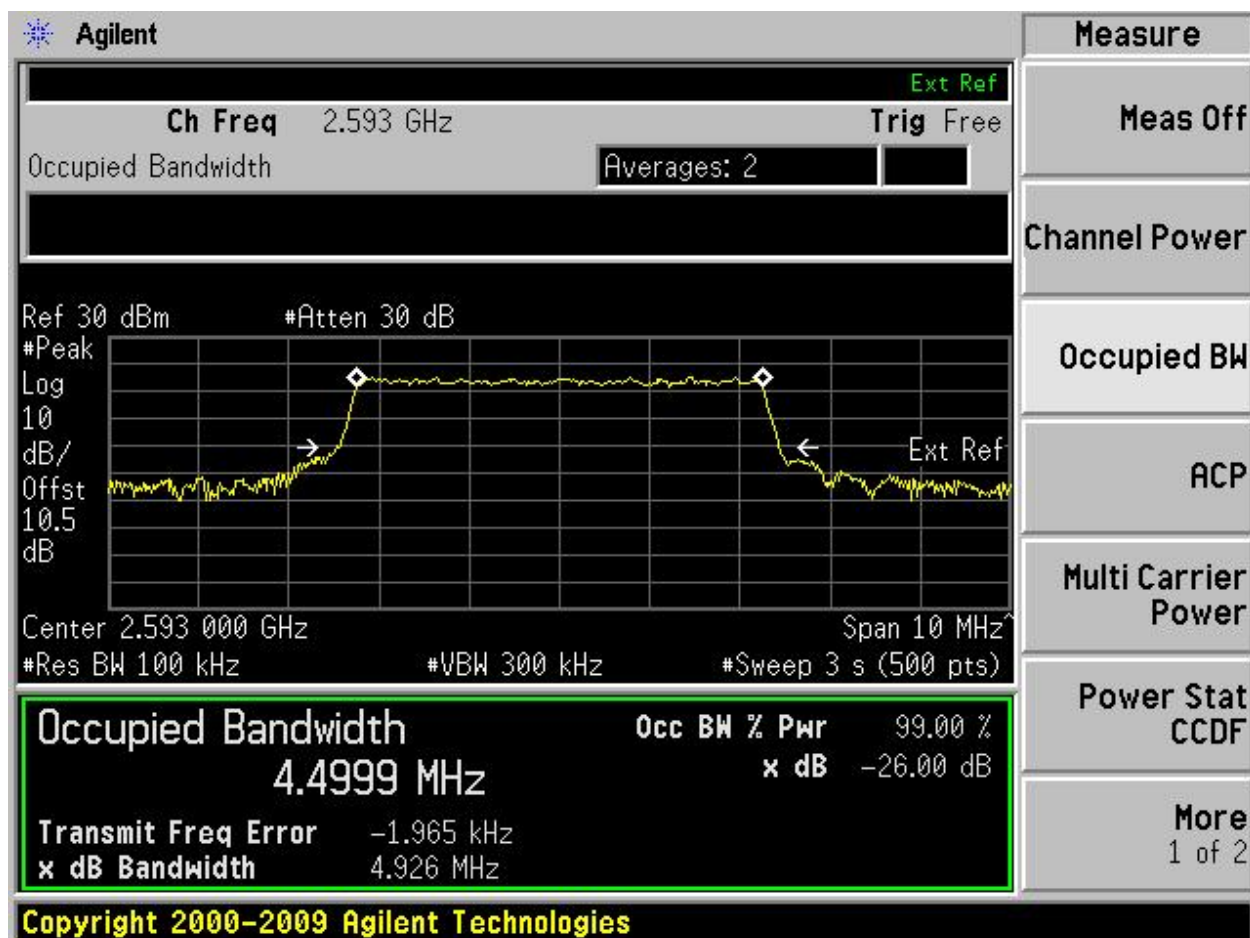
1.1 LTE Occupied Bandwidth_Part22-24-27(Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)



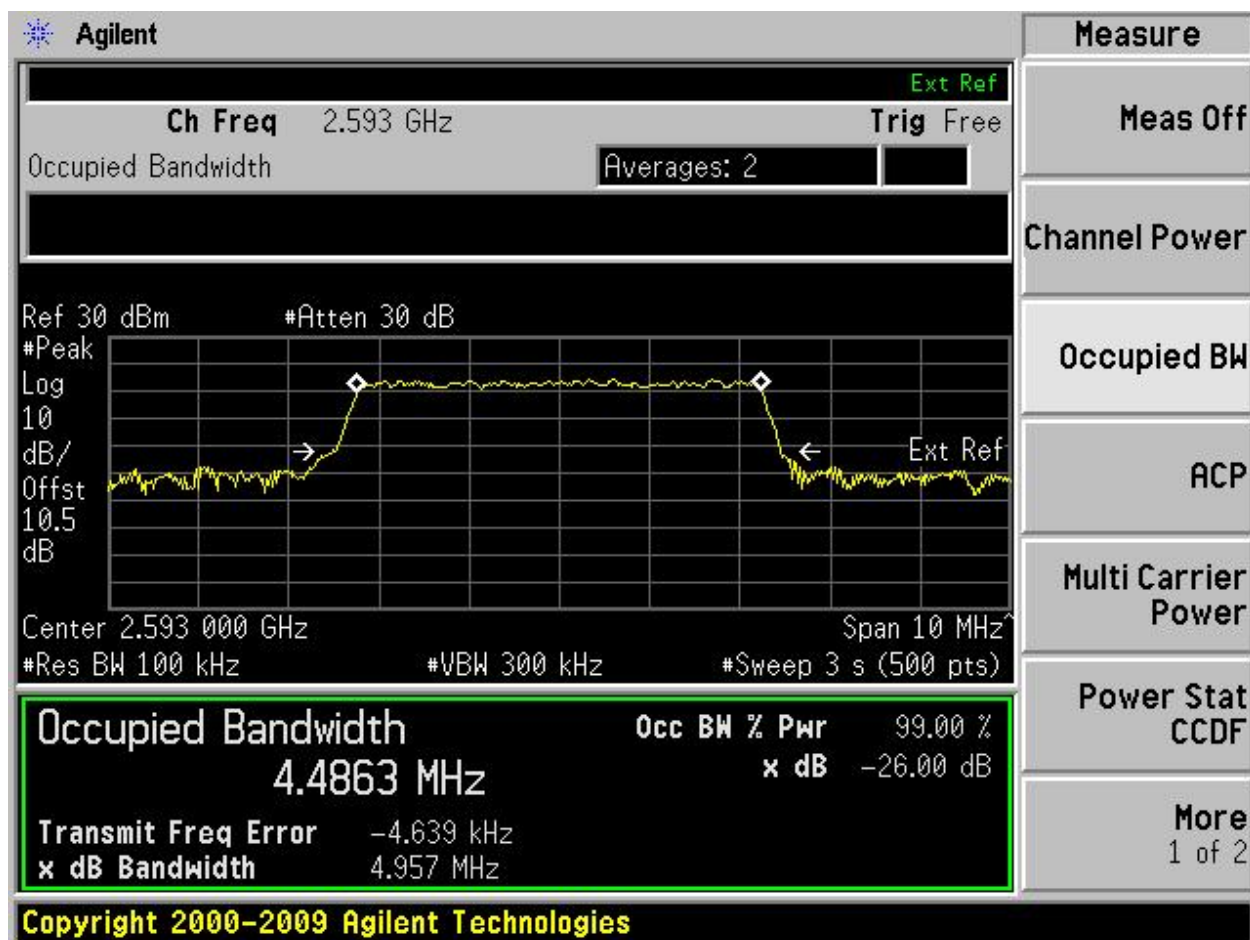
1.2 LTE Occupied Bandwidth_Part22-24-27(Channel:39675, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)



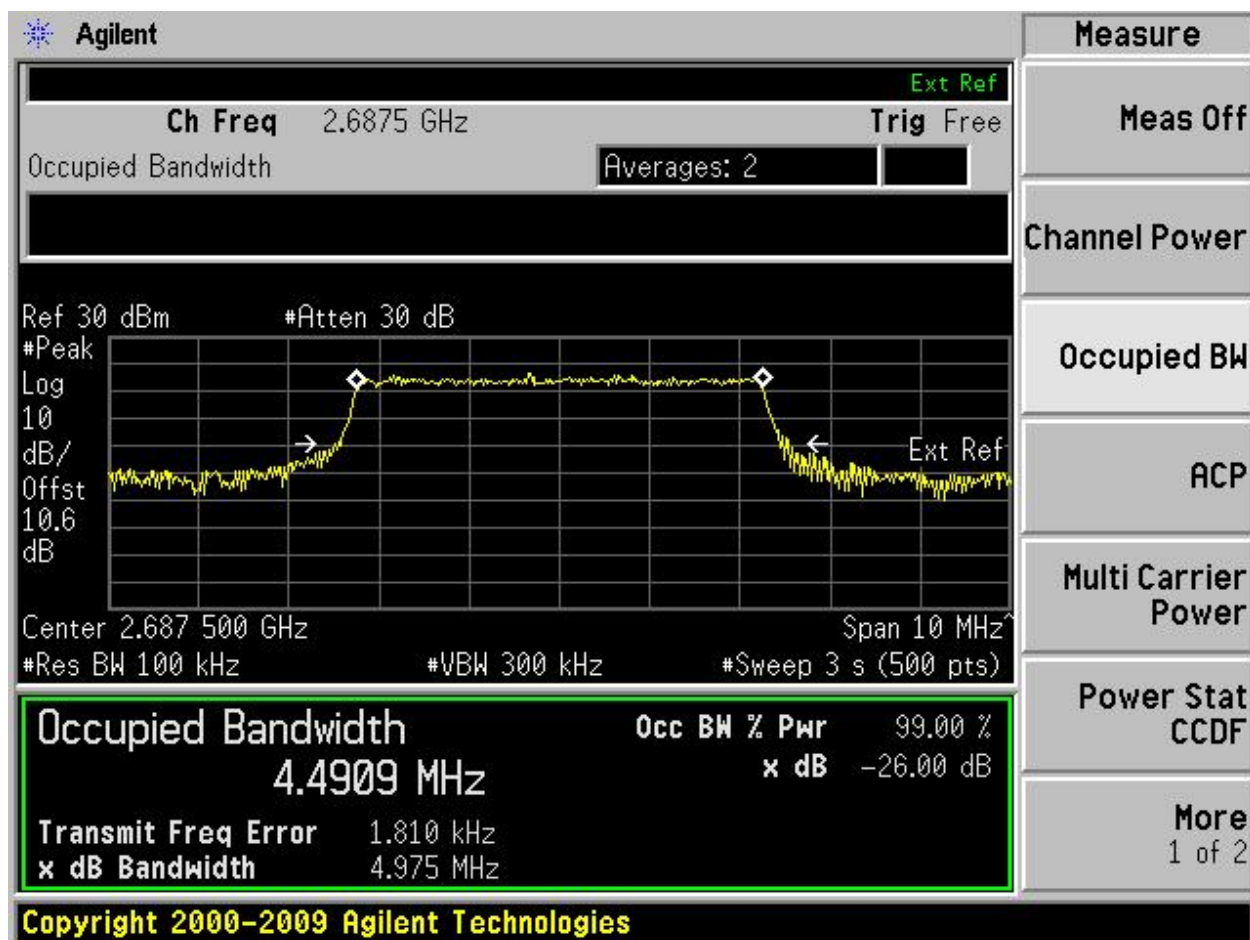
1.3 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)



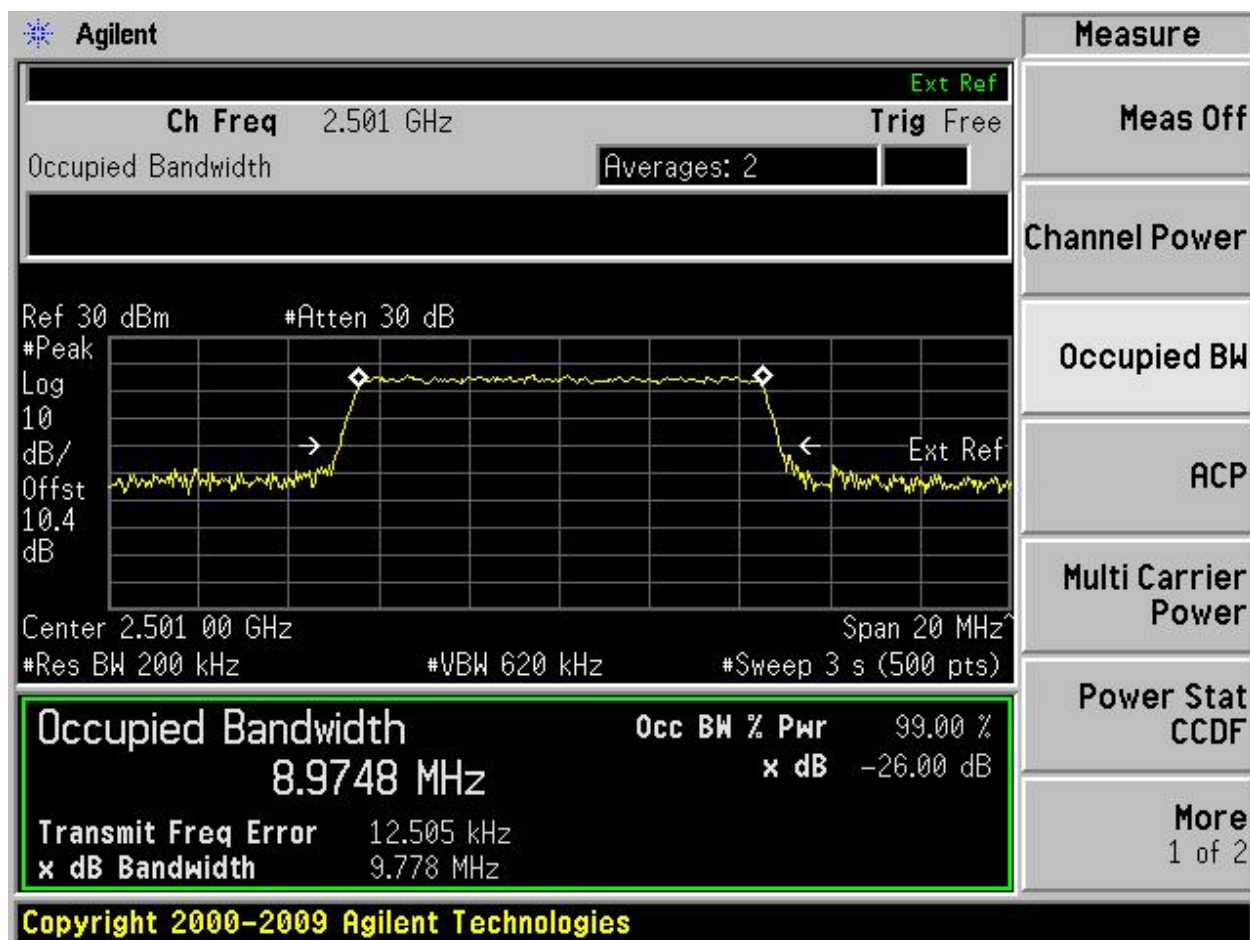
1.4 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)



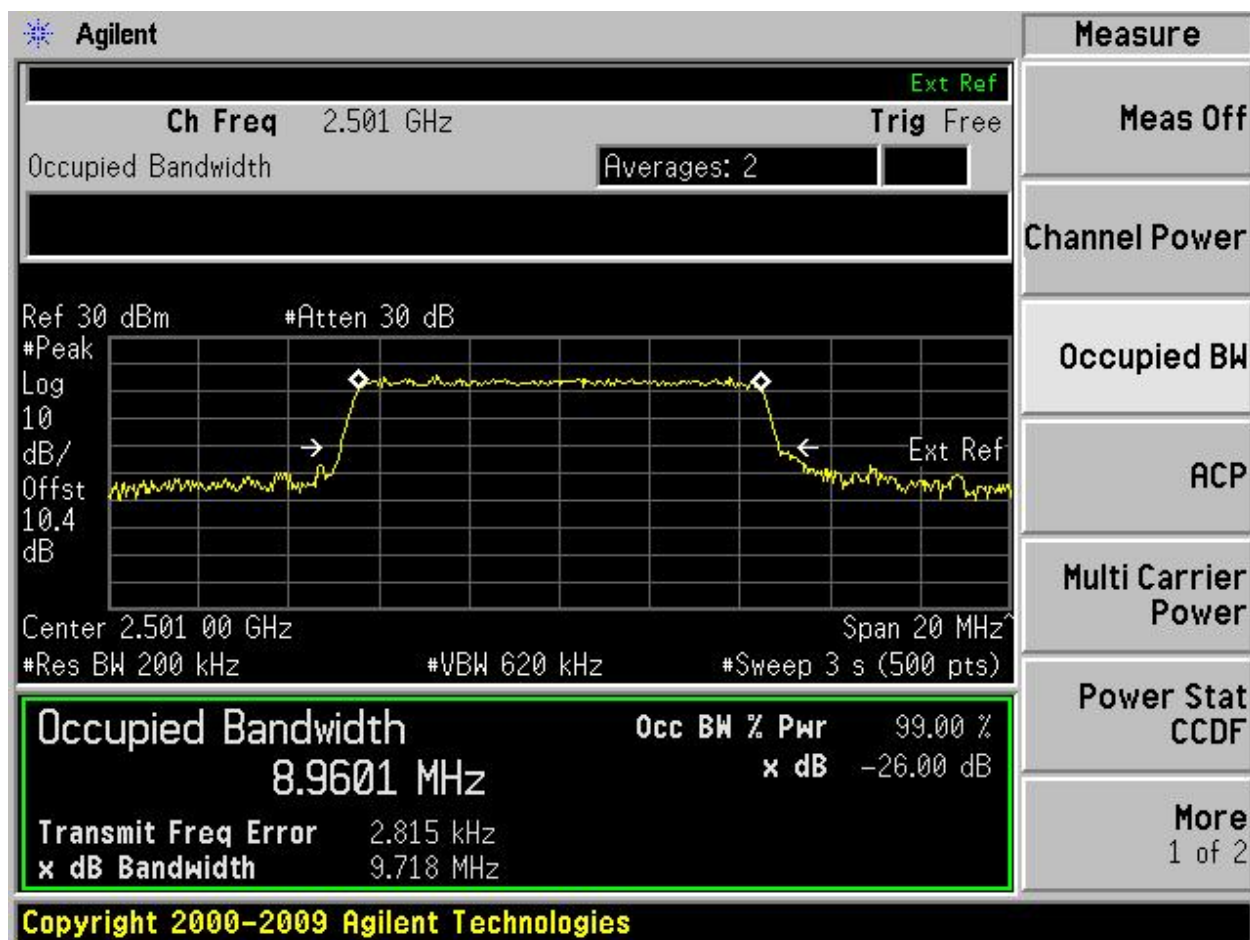
1.5 LTE Occupied Bandwidth_Part22-24-27(Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)



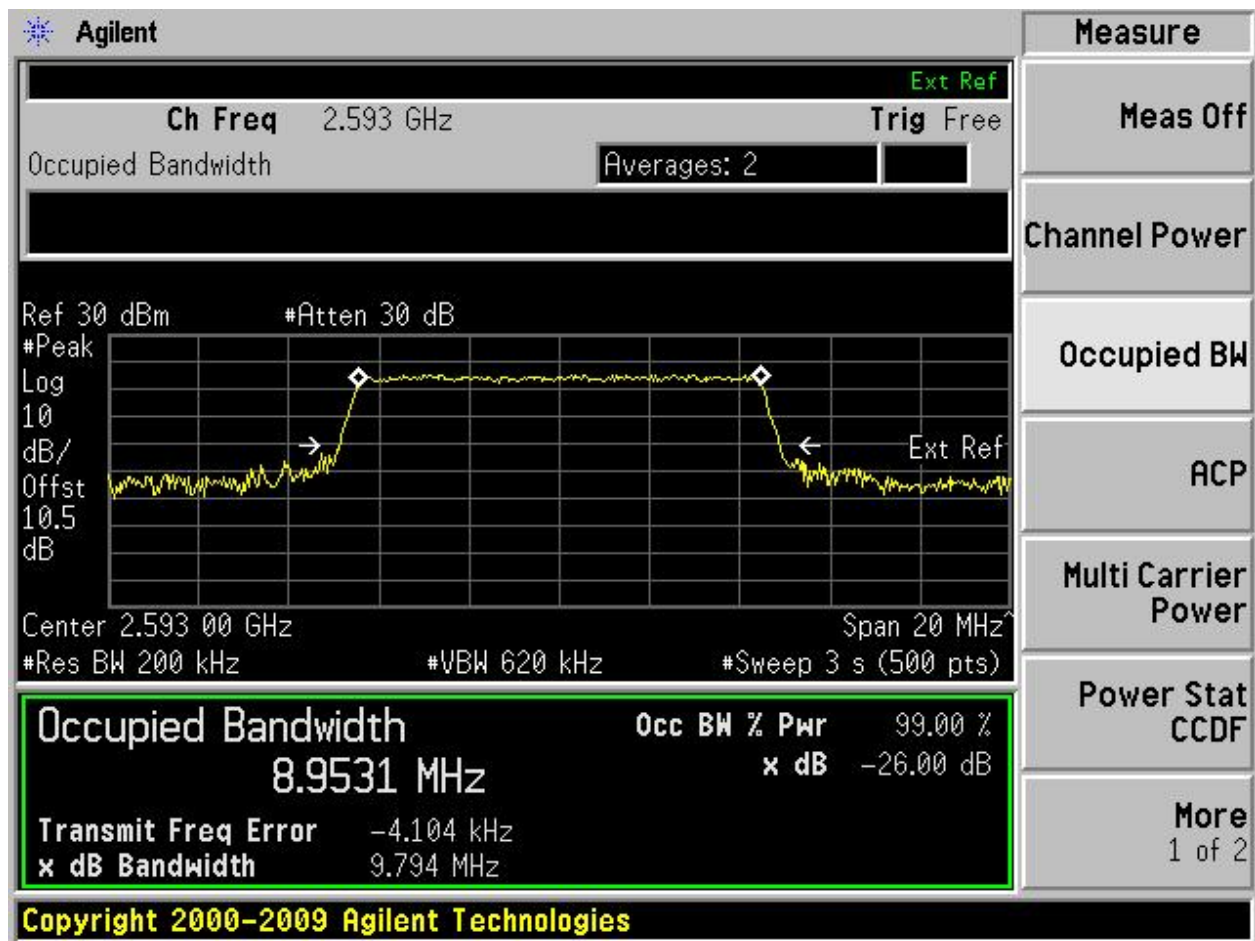
1.7 LTE Occupied Bandwidth_Part22-24-27(Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)



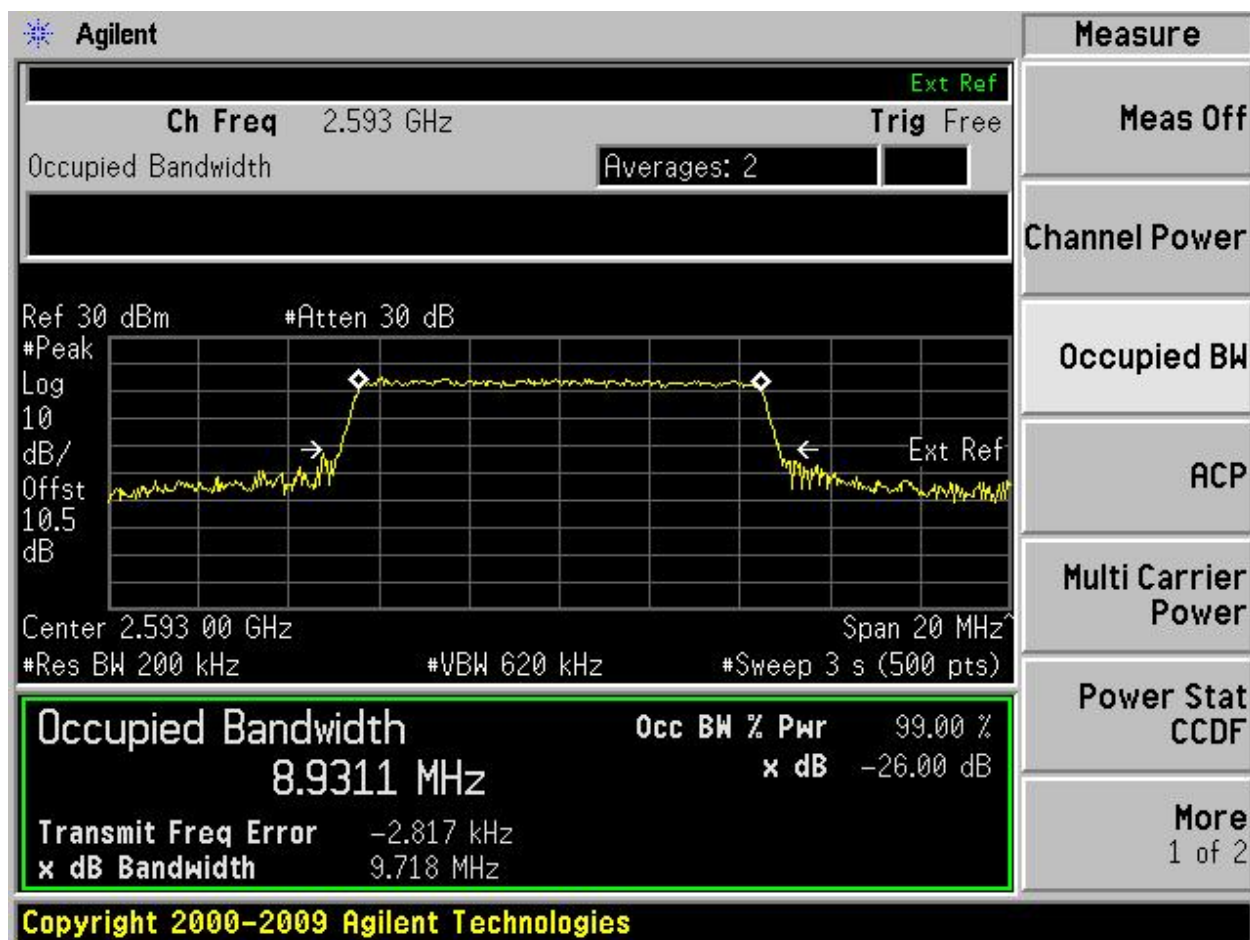
1.8 LTE Occupied Bandwidth_Part22-24-27(Channel:39700, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)



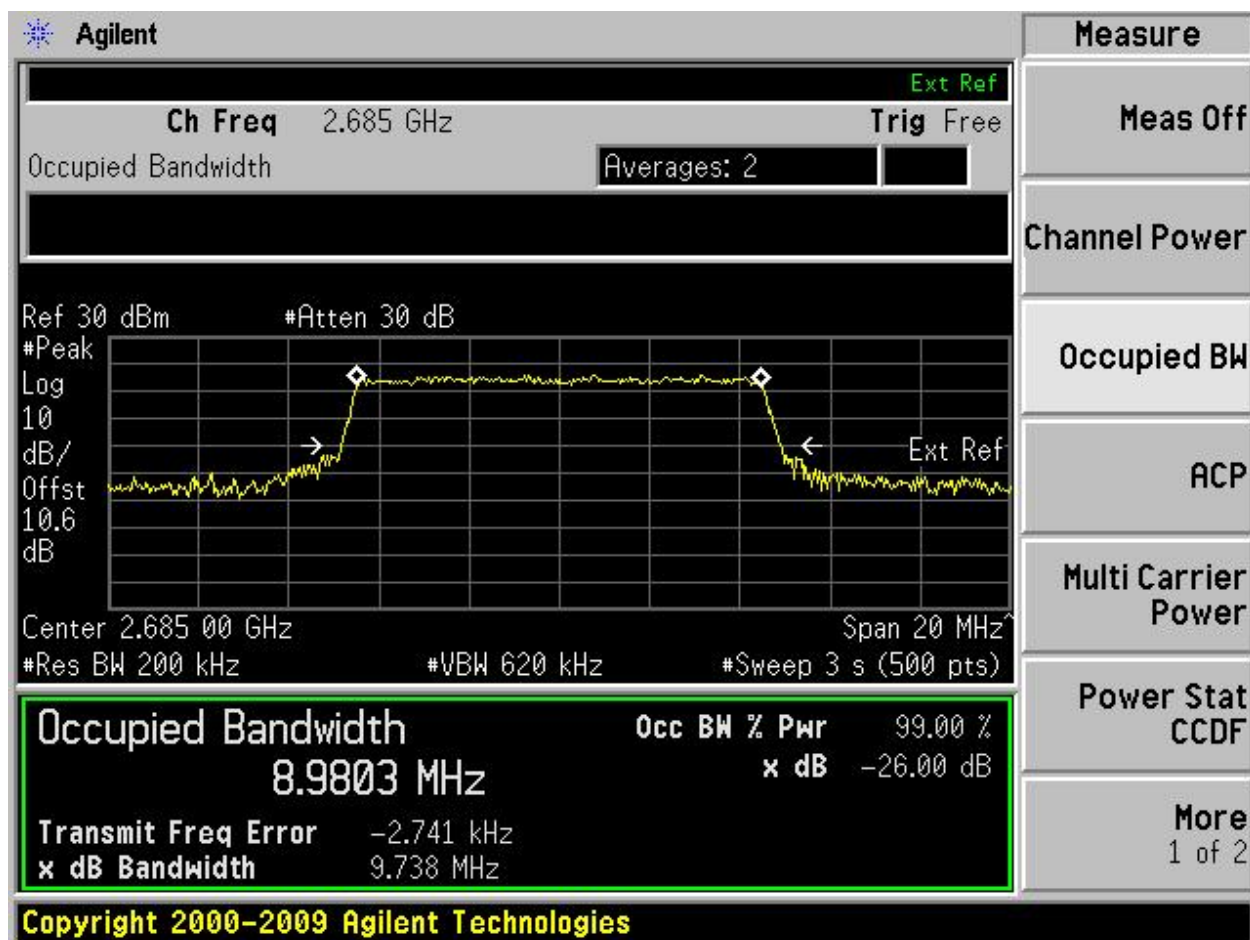
1.9 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)



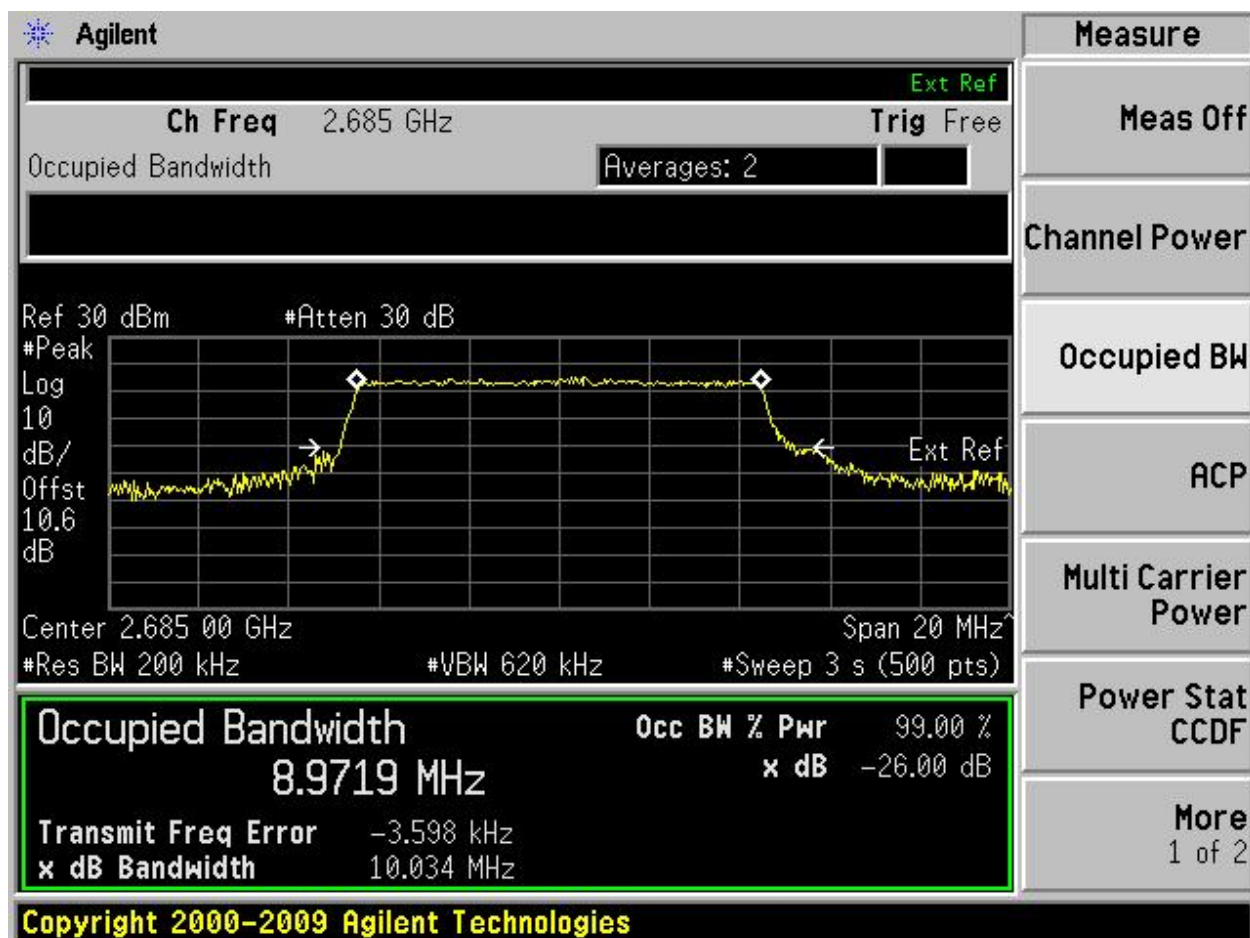
1.10 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)



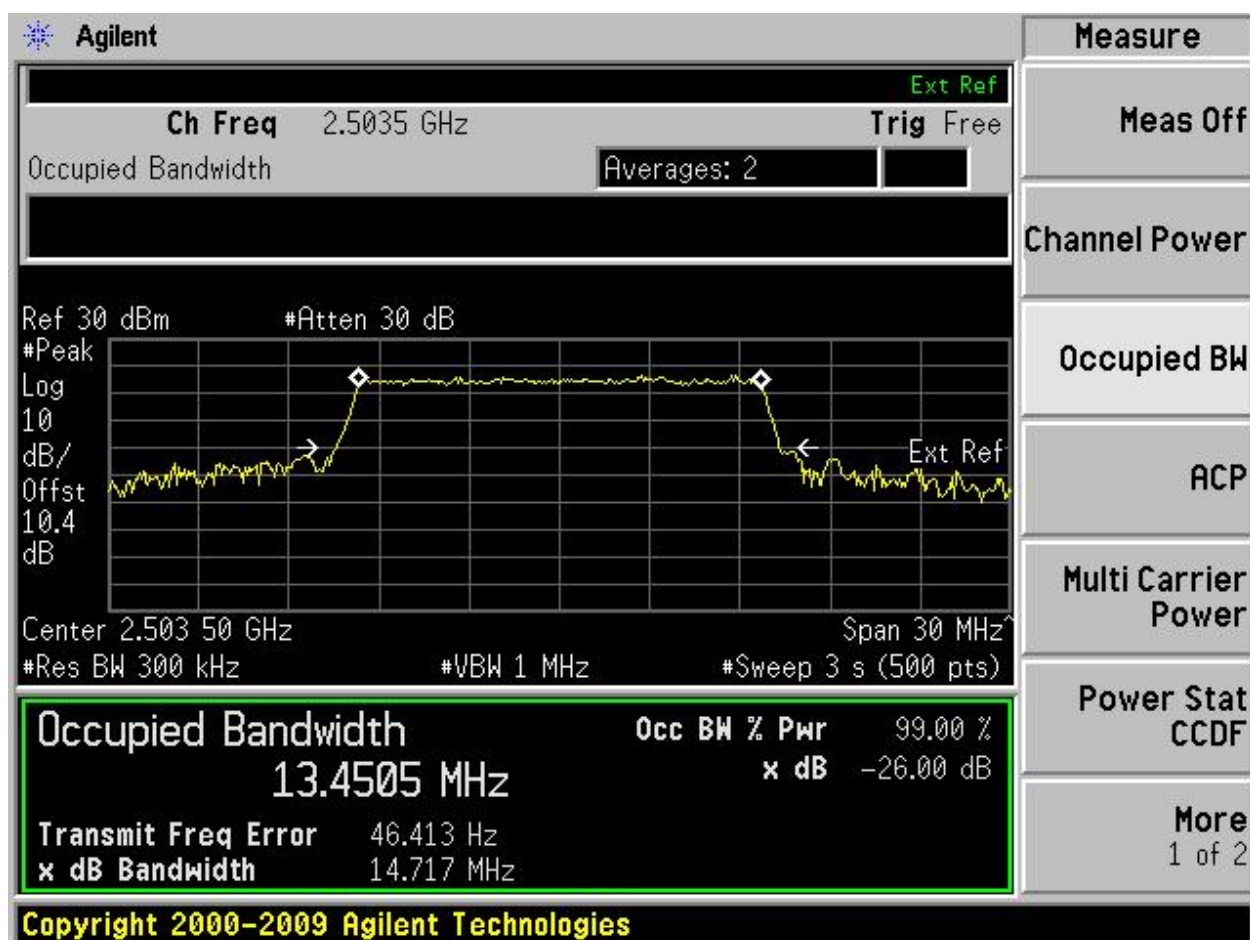
1.11 LTE Occupied Bandwidth_Part22-24-27(Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)



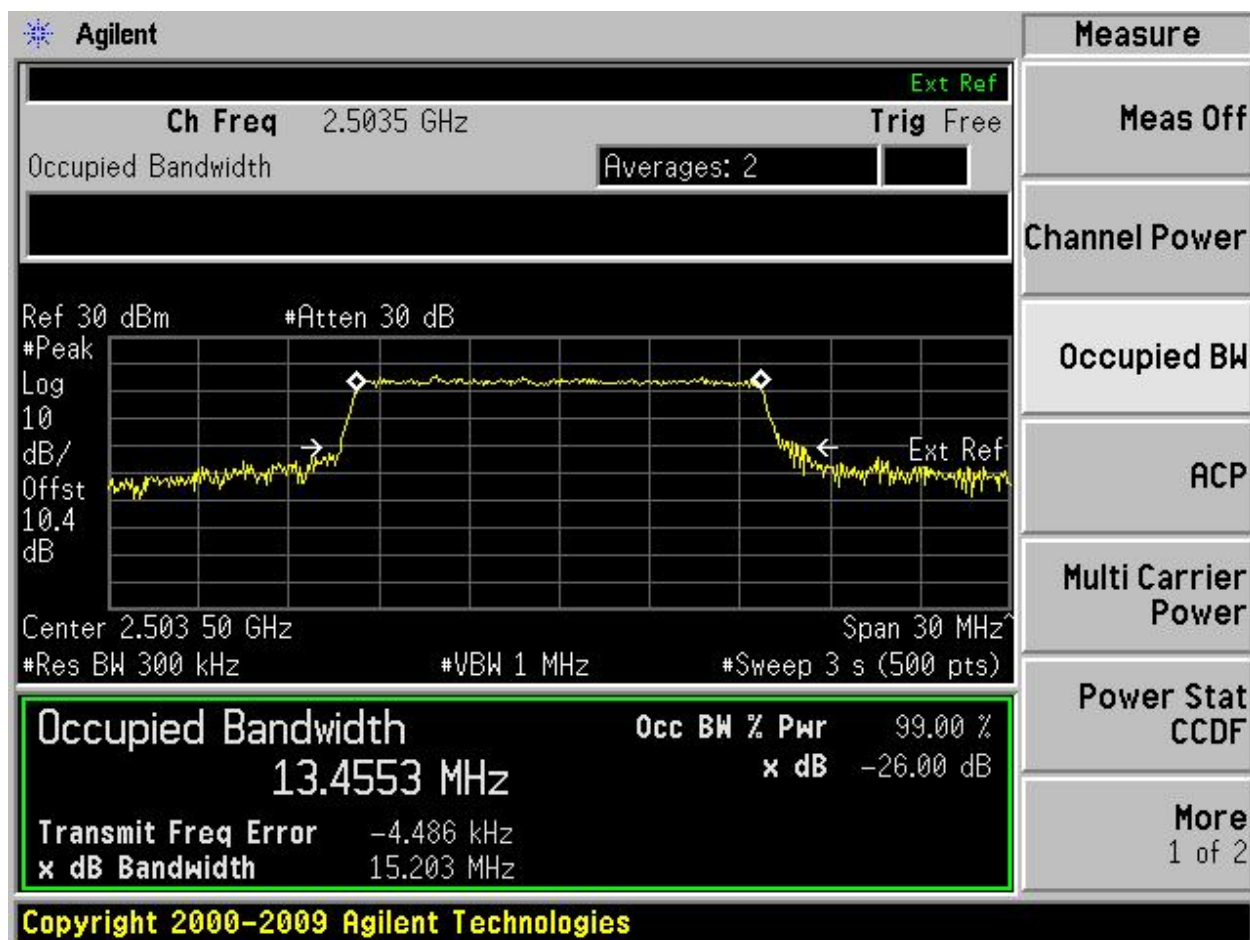
1.12 LTE Occupied Bandwidth_Part22-24-27(Channel:41540, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)



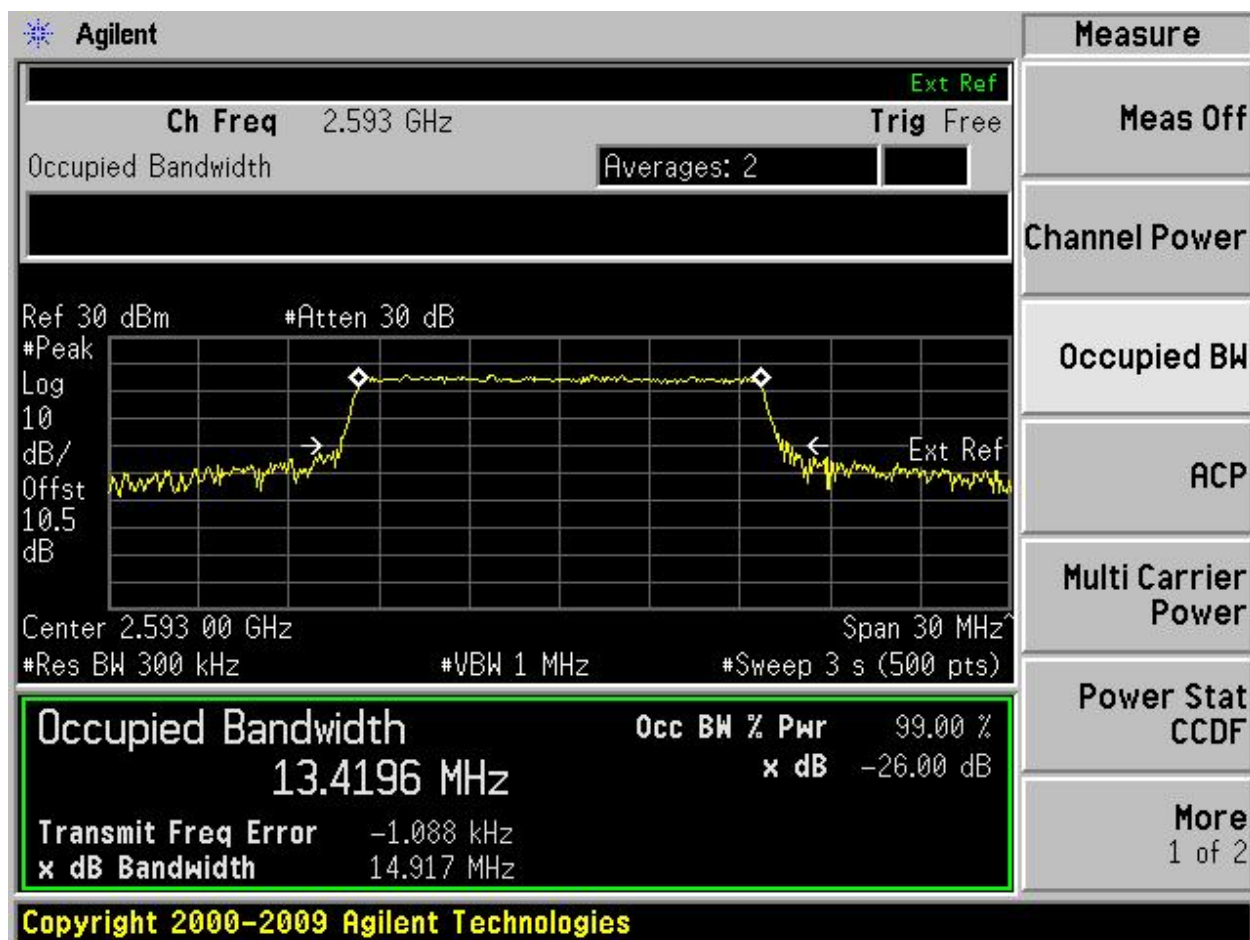
1.13 LTE Occupied Bandwidth_Part22-24-27(Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)



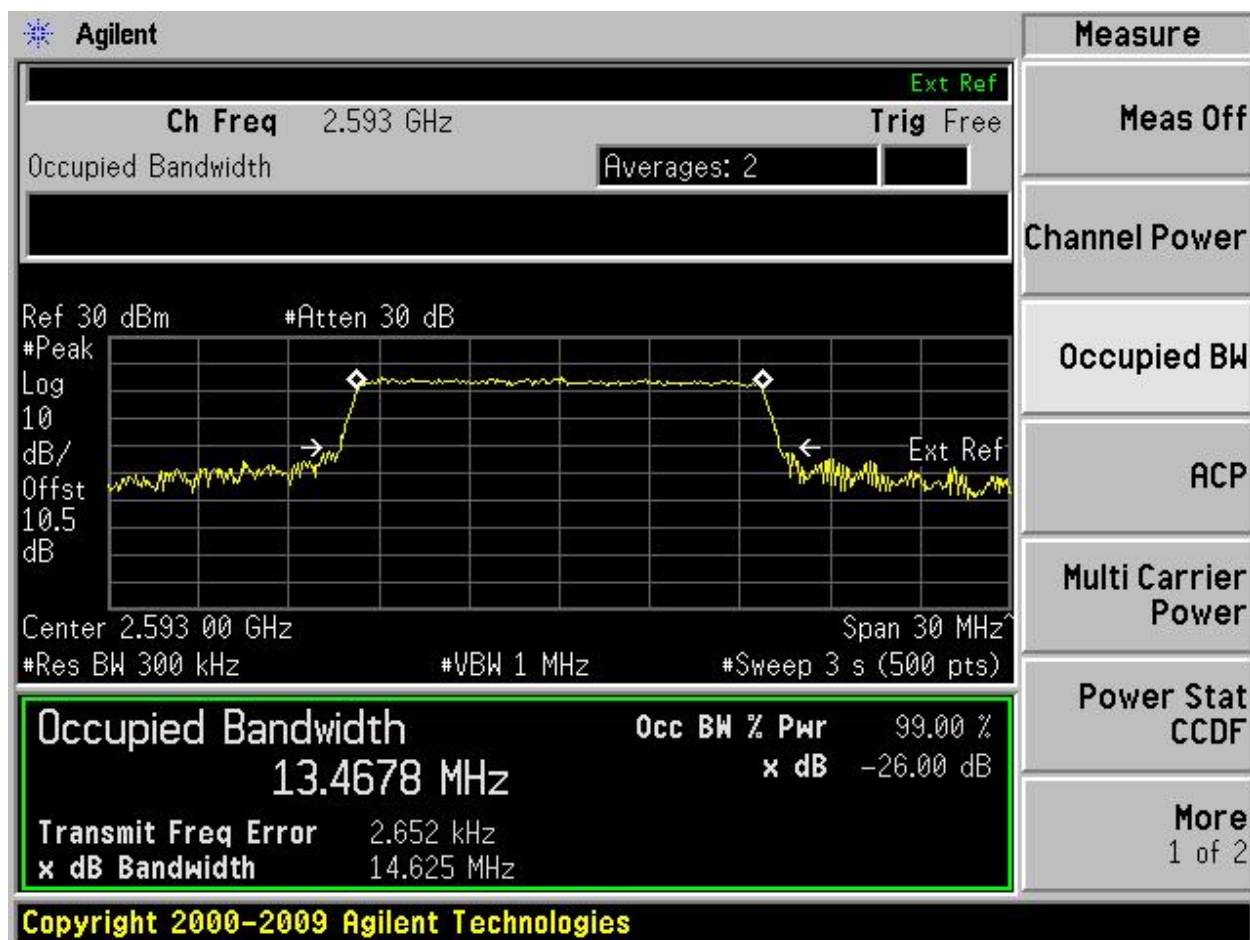
1.14 LTE Occupied Bandwidth_Part22-24-27(Channel:39725, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)



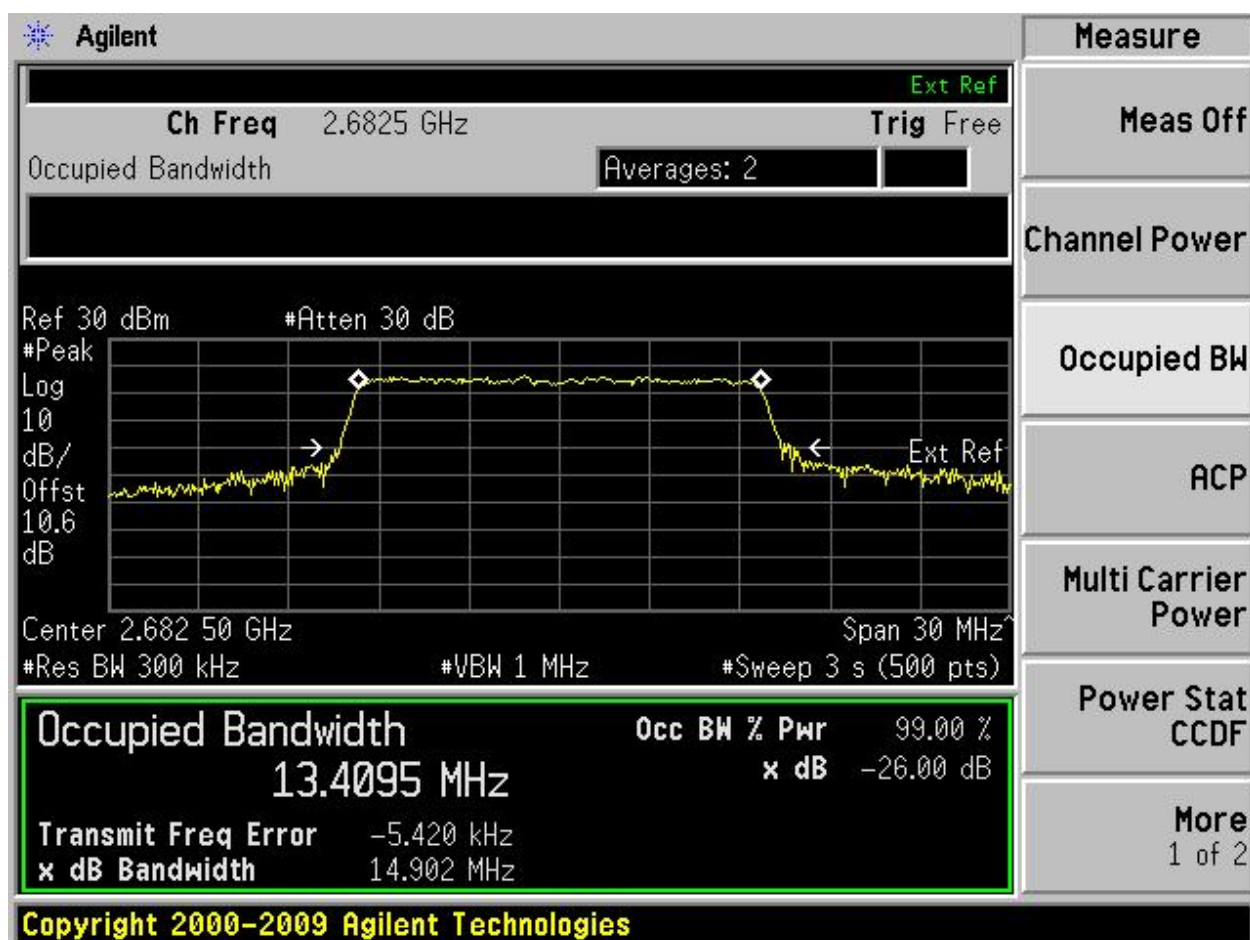
1.15 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)



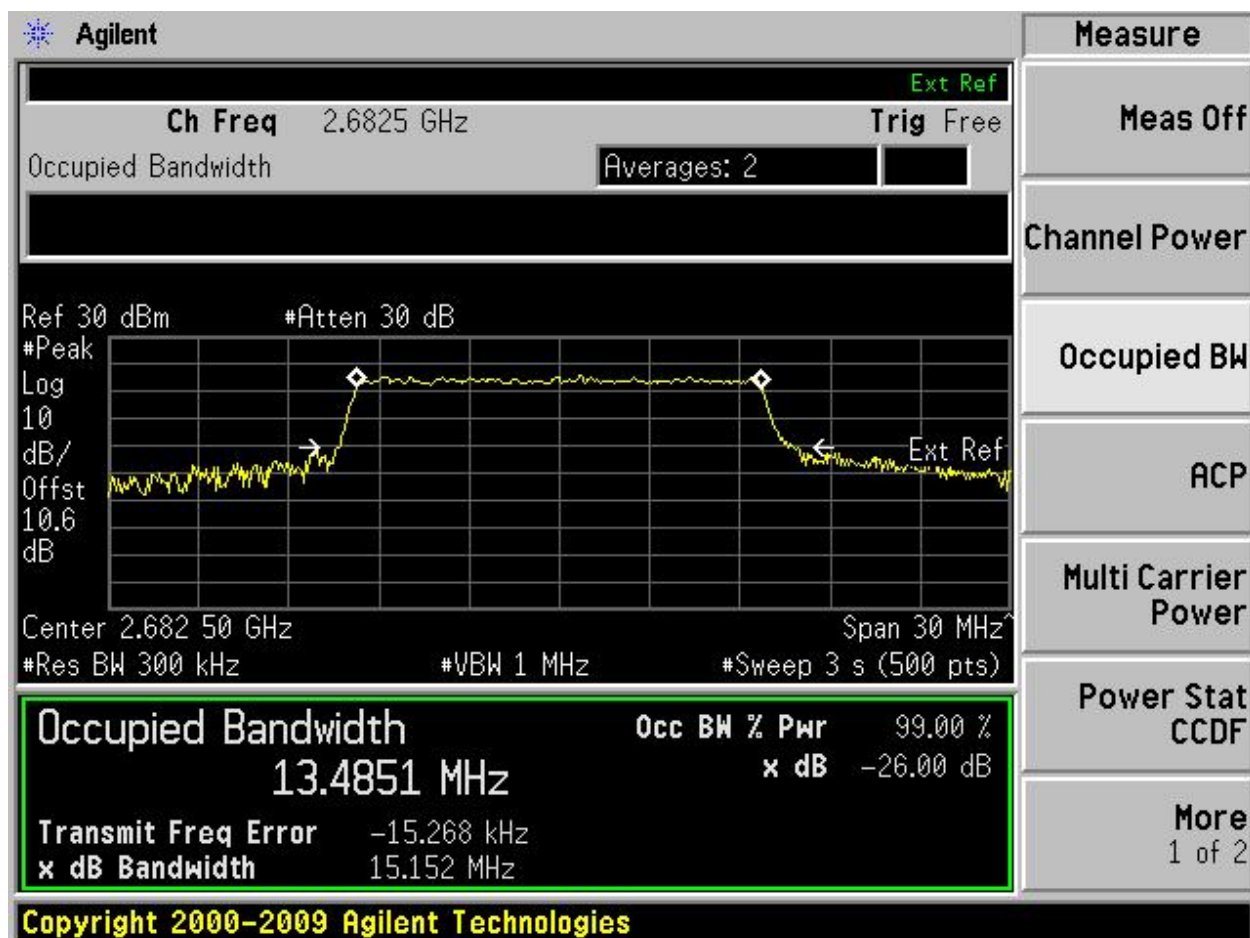
1.16 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)



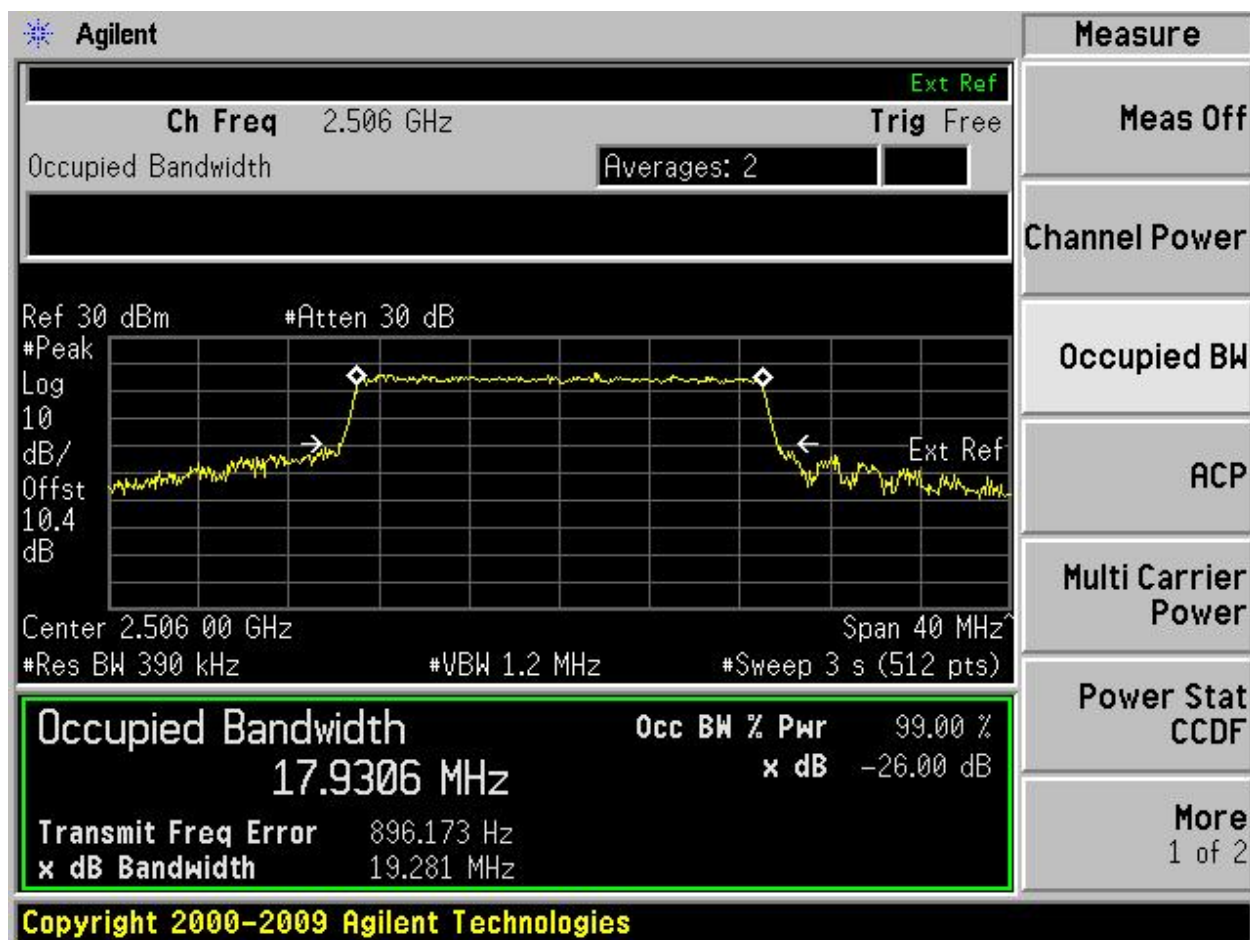
1.17 LTE Occupied Bandwidth_Part22-24-27(Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)(NTNV)



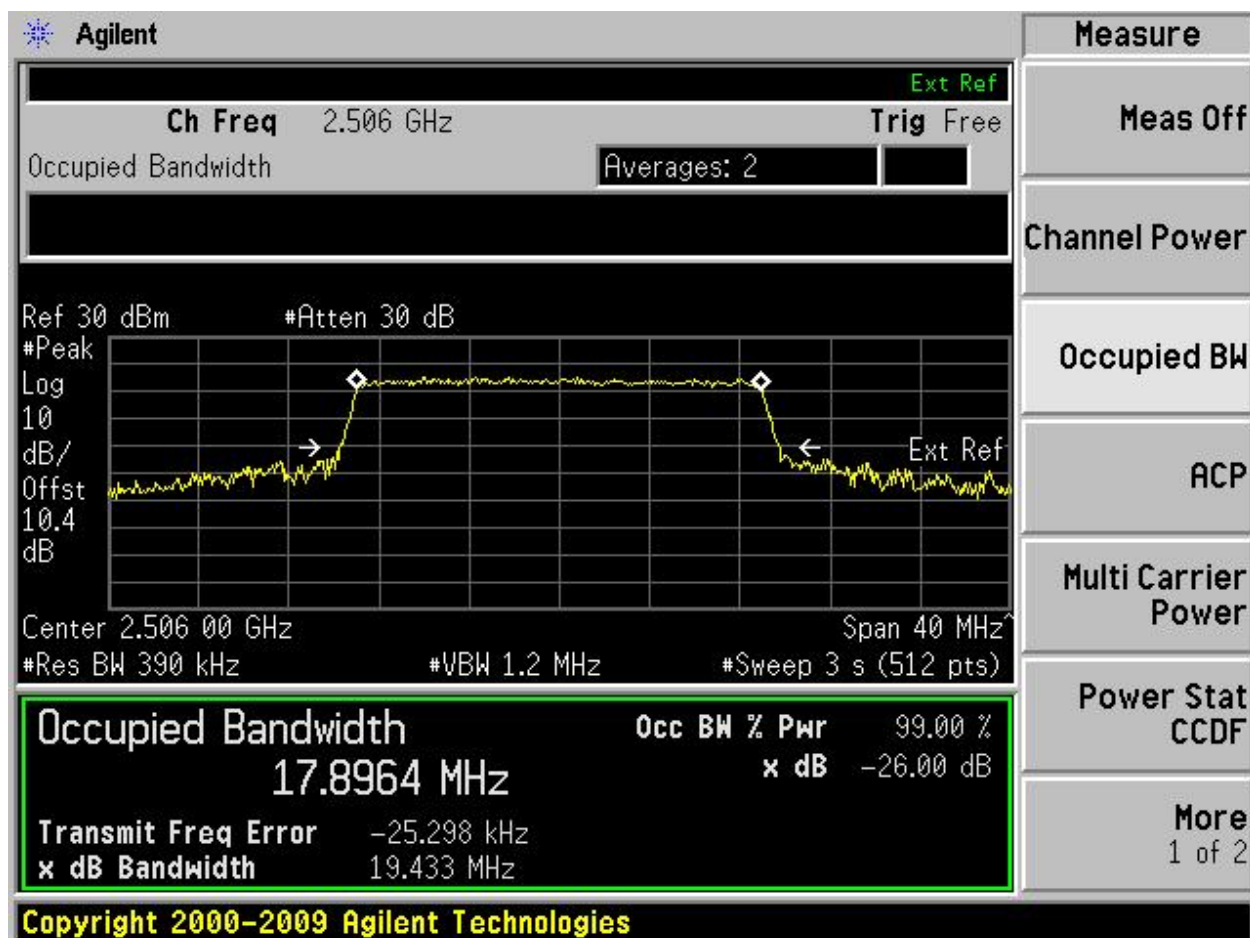
1.18 LTE Occupied Bandwidth_Part22-24-27(Channel:41515, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)(NTNV)



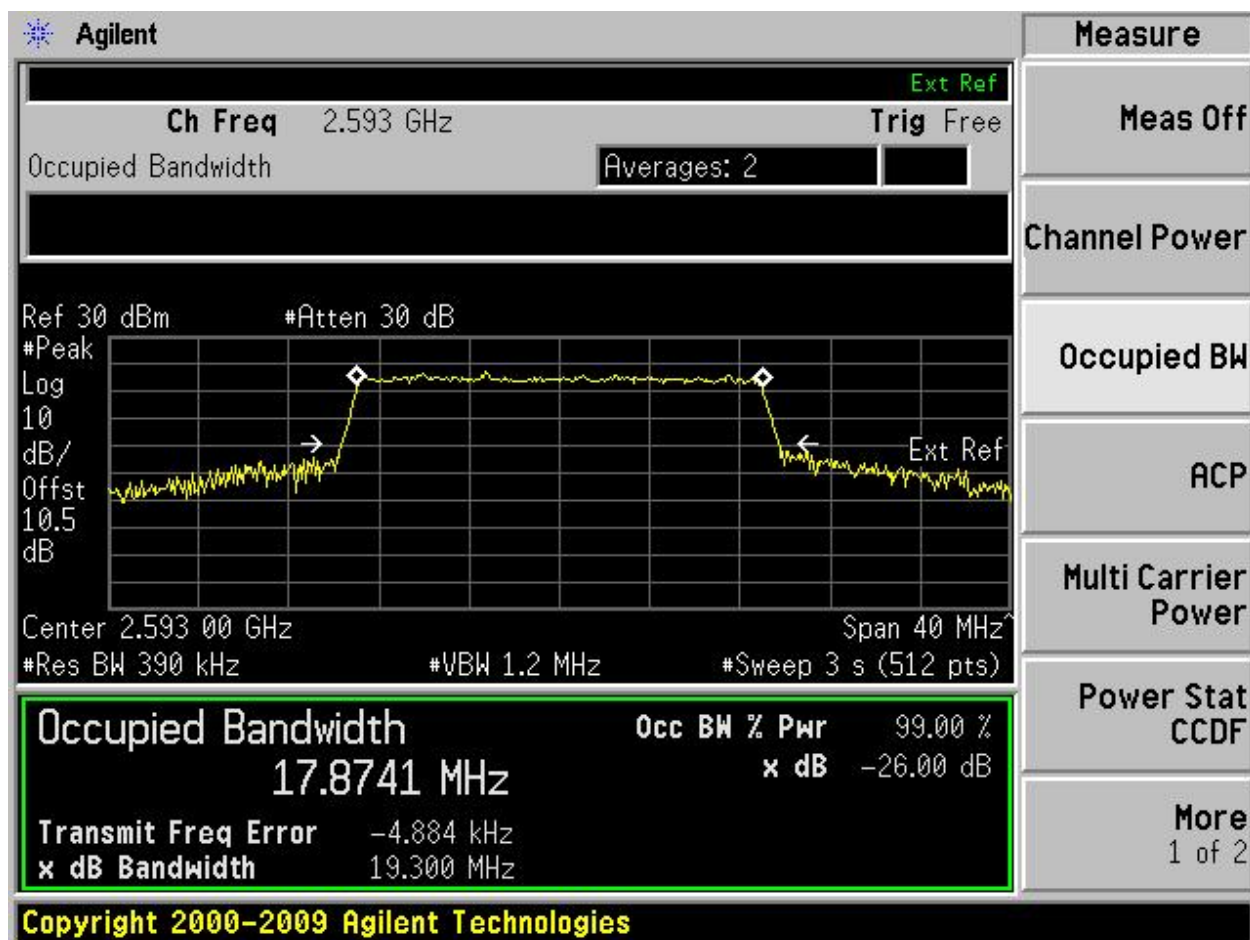
1.19 LTE Occupied Bandwidth_Part22-24-27(Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)



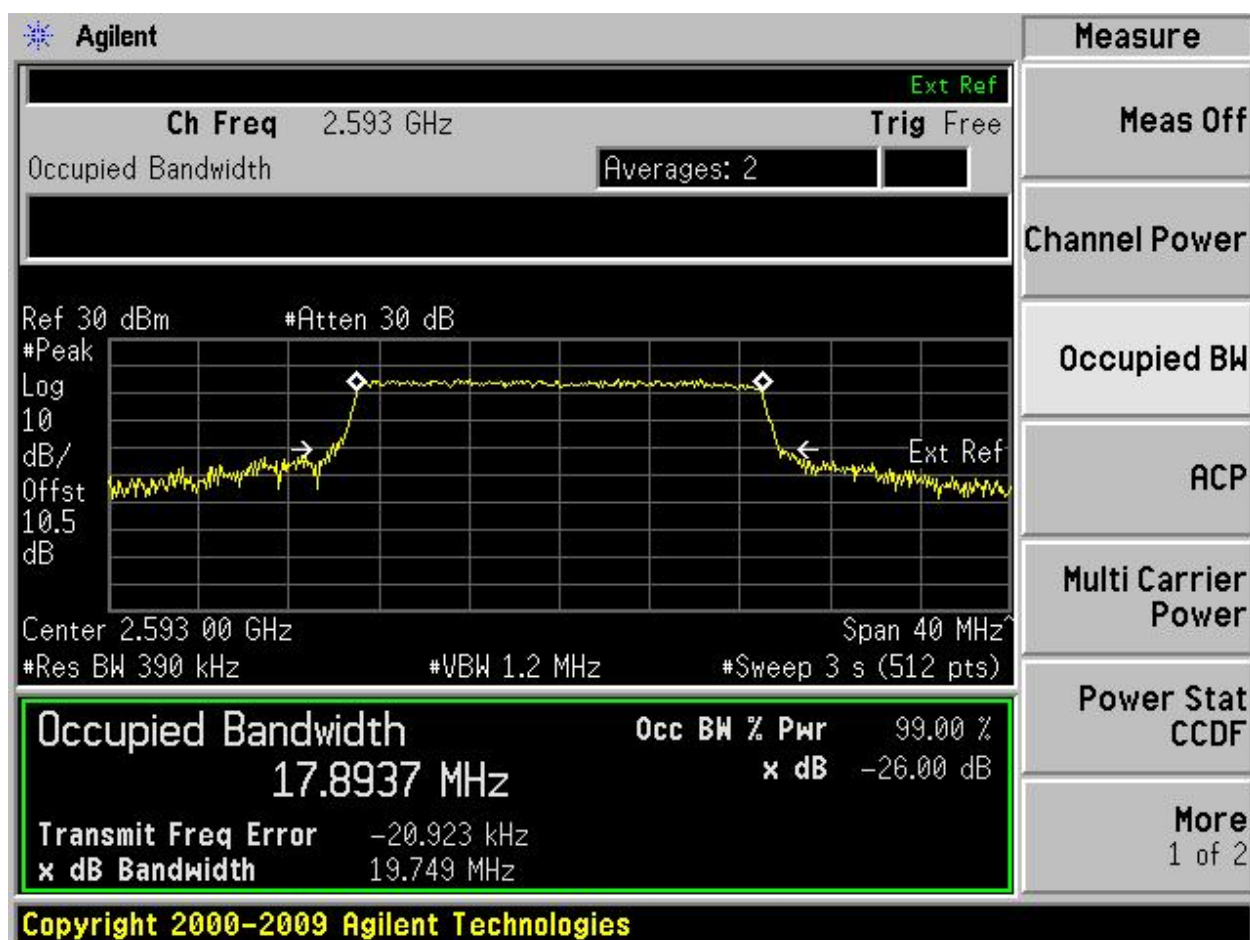
1.20 LTE Occupied Bandwidth_Part22-24-27(Channel:39750, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)



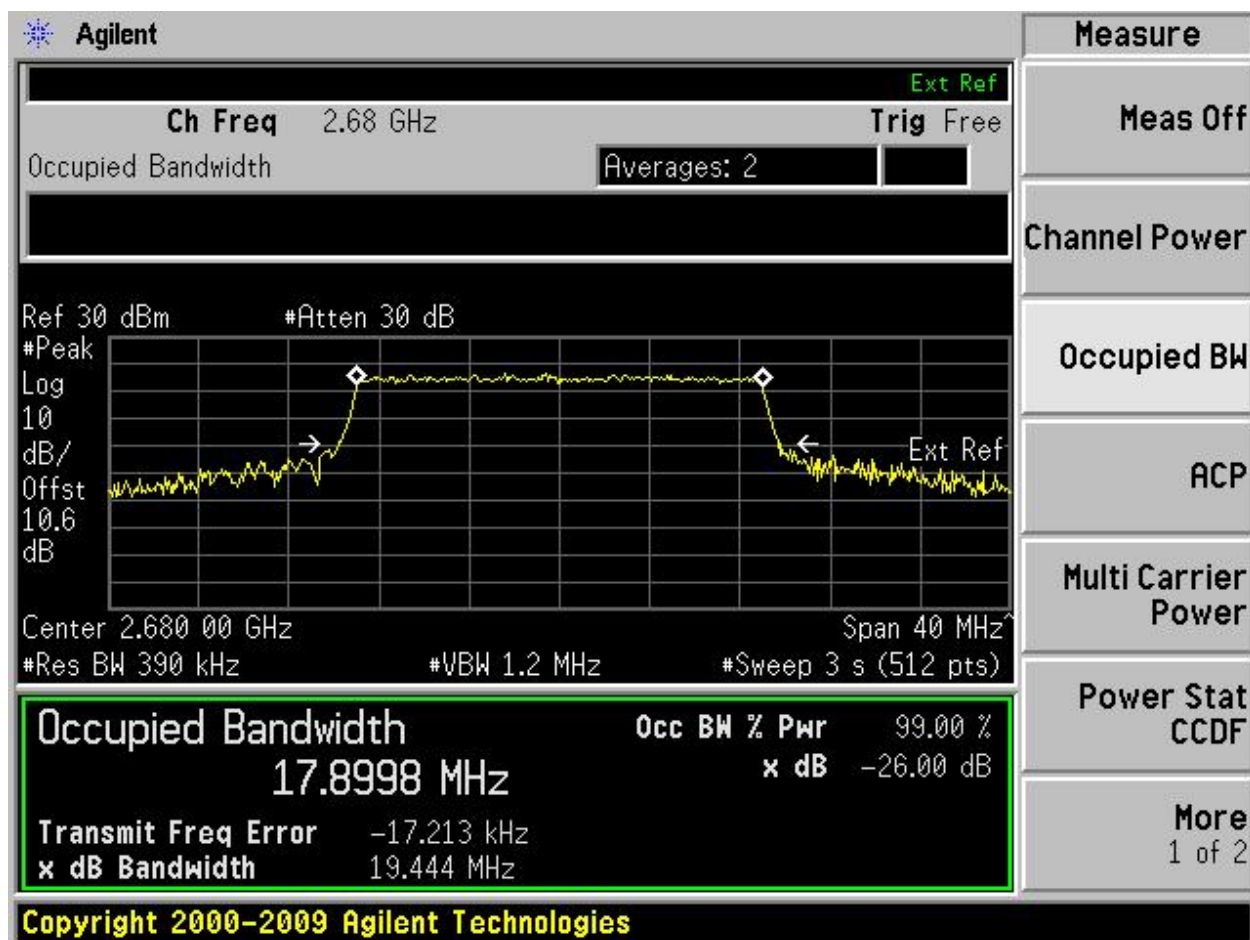
1.21 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)



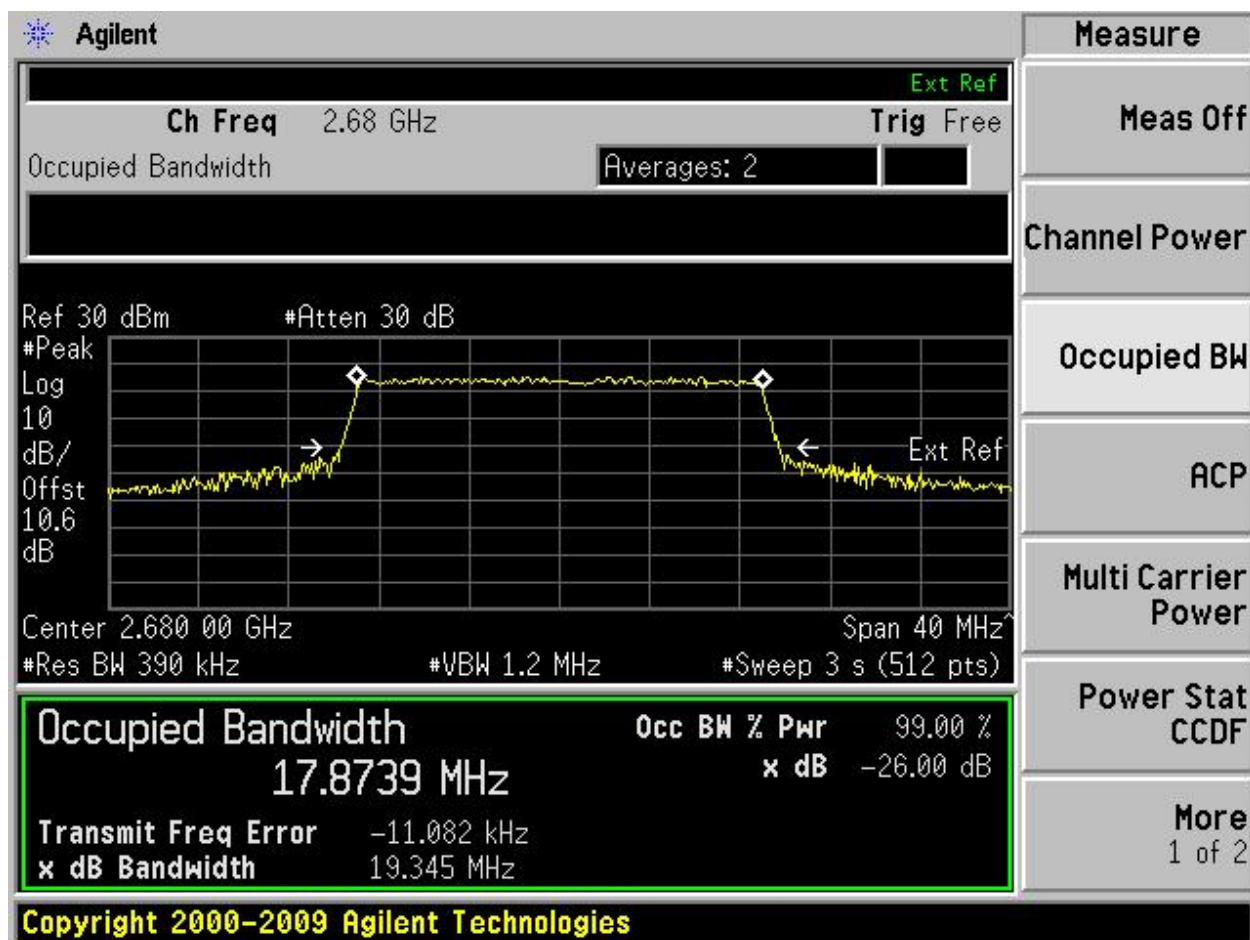
1.22 LTE Occupied Bandwidth_Part22-24-27(Channel:40620, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)



1.23 LTE Occupied Bandwidth_Part22-24-27(Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)(NTNV)

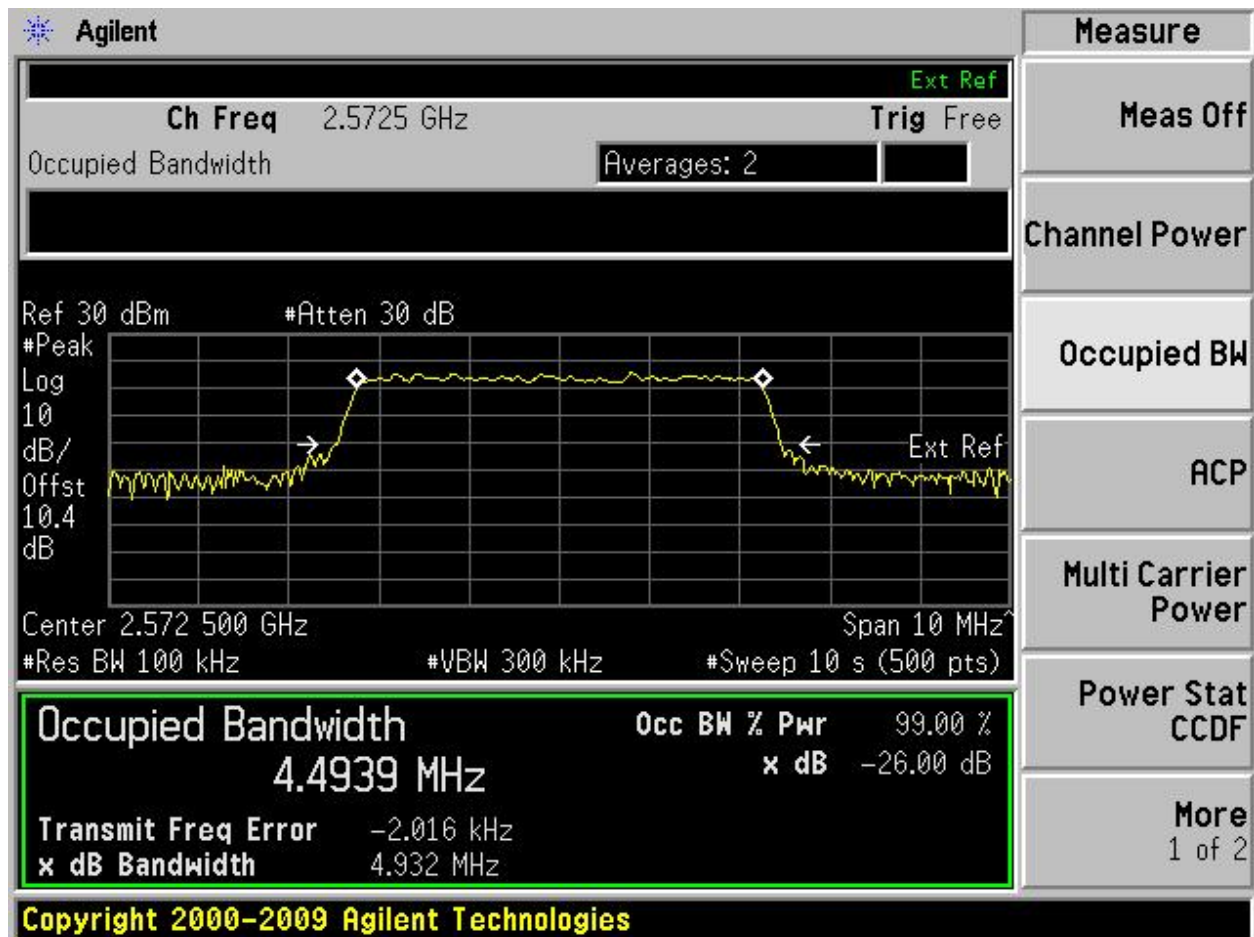


1.24 LTE Occupied Bandwidth_Part22-24-27(Channel:41490, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)(NTNV)



2. LTE_Band38

2.1 LTE Occupied Bandwidth_Part22-24-27(Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)



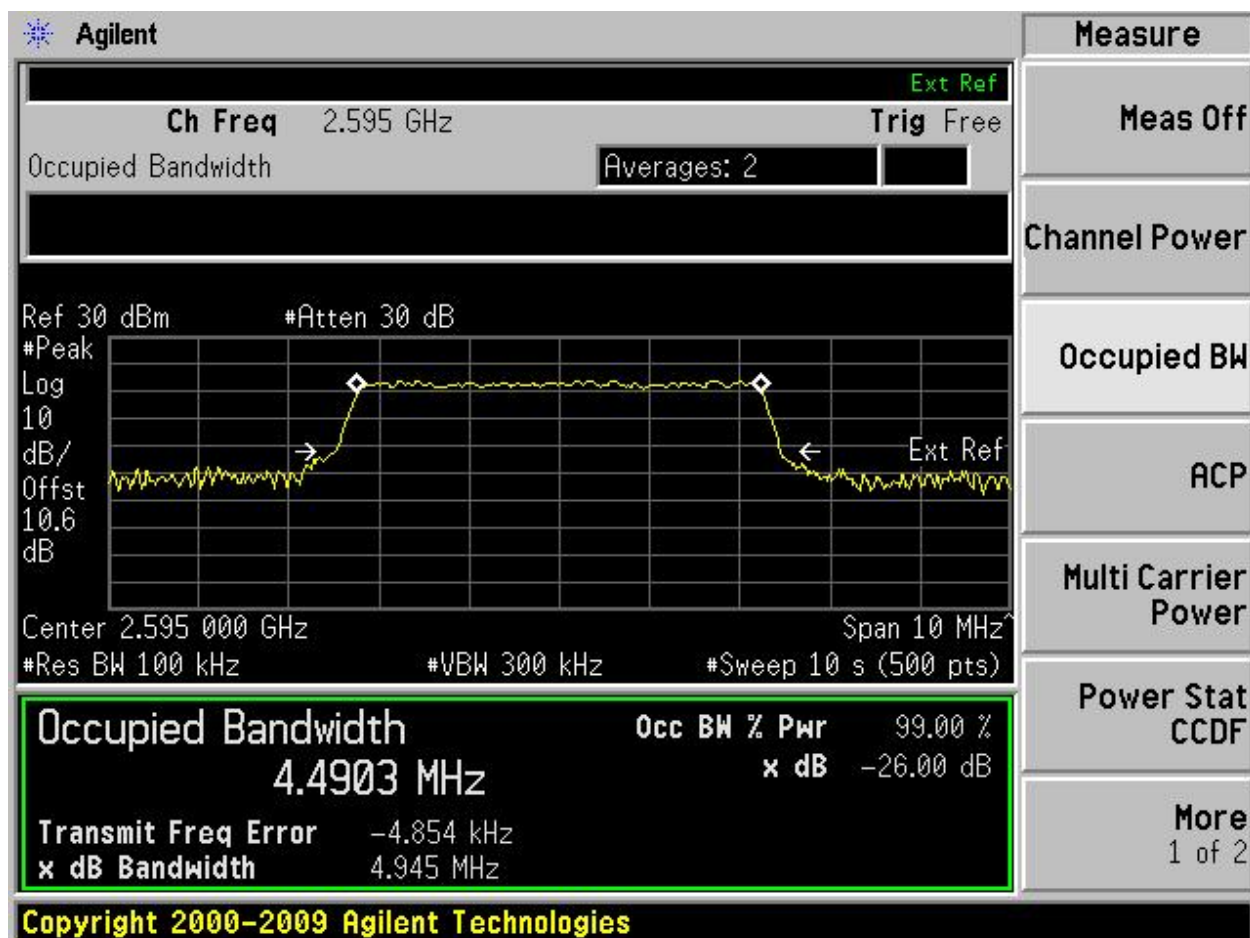
2.2 LTE Occupied Bandwidth_Part22-24-27(Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)



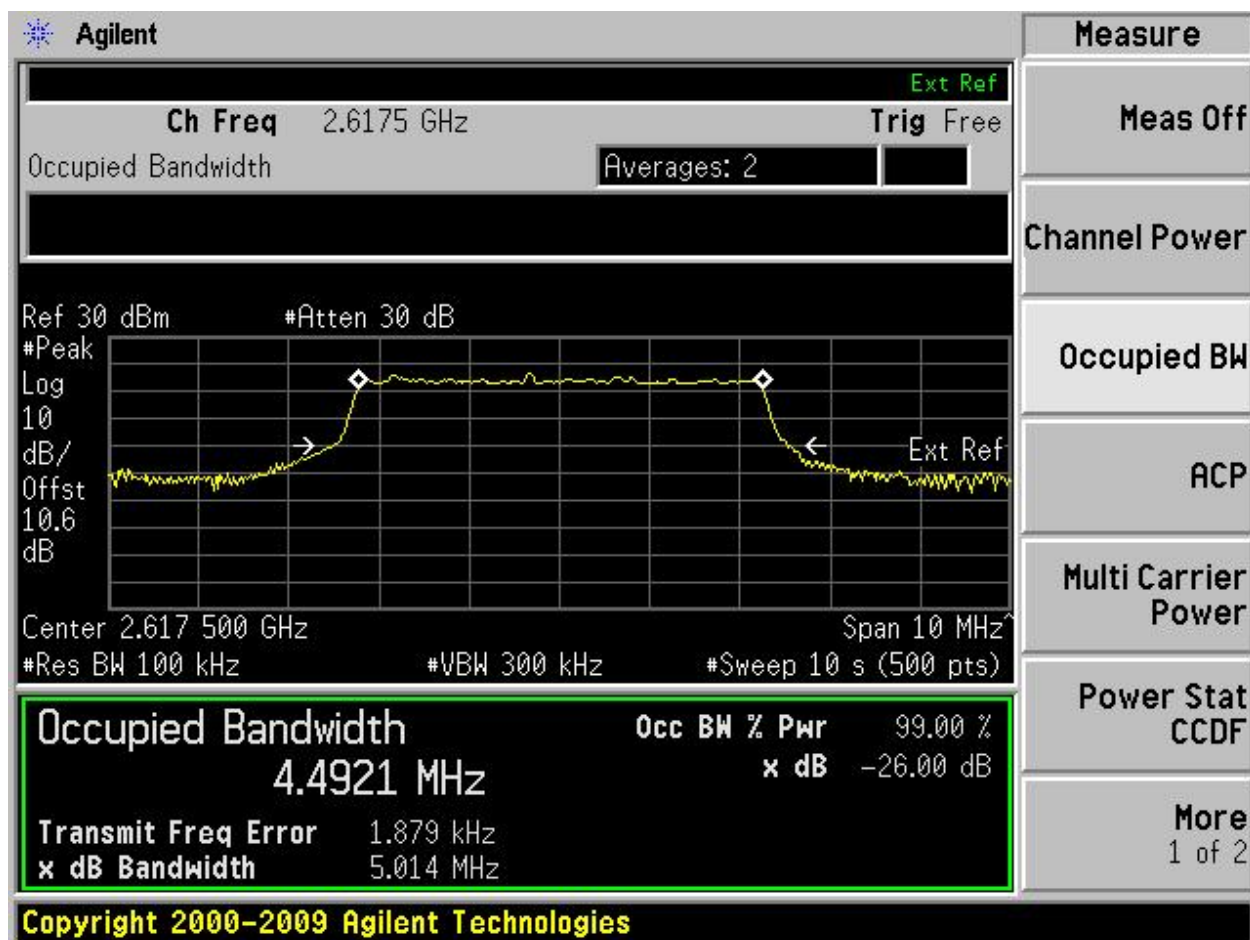
2.3 LTE Occupied Bandwidth_Part22-24-27(Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)



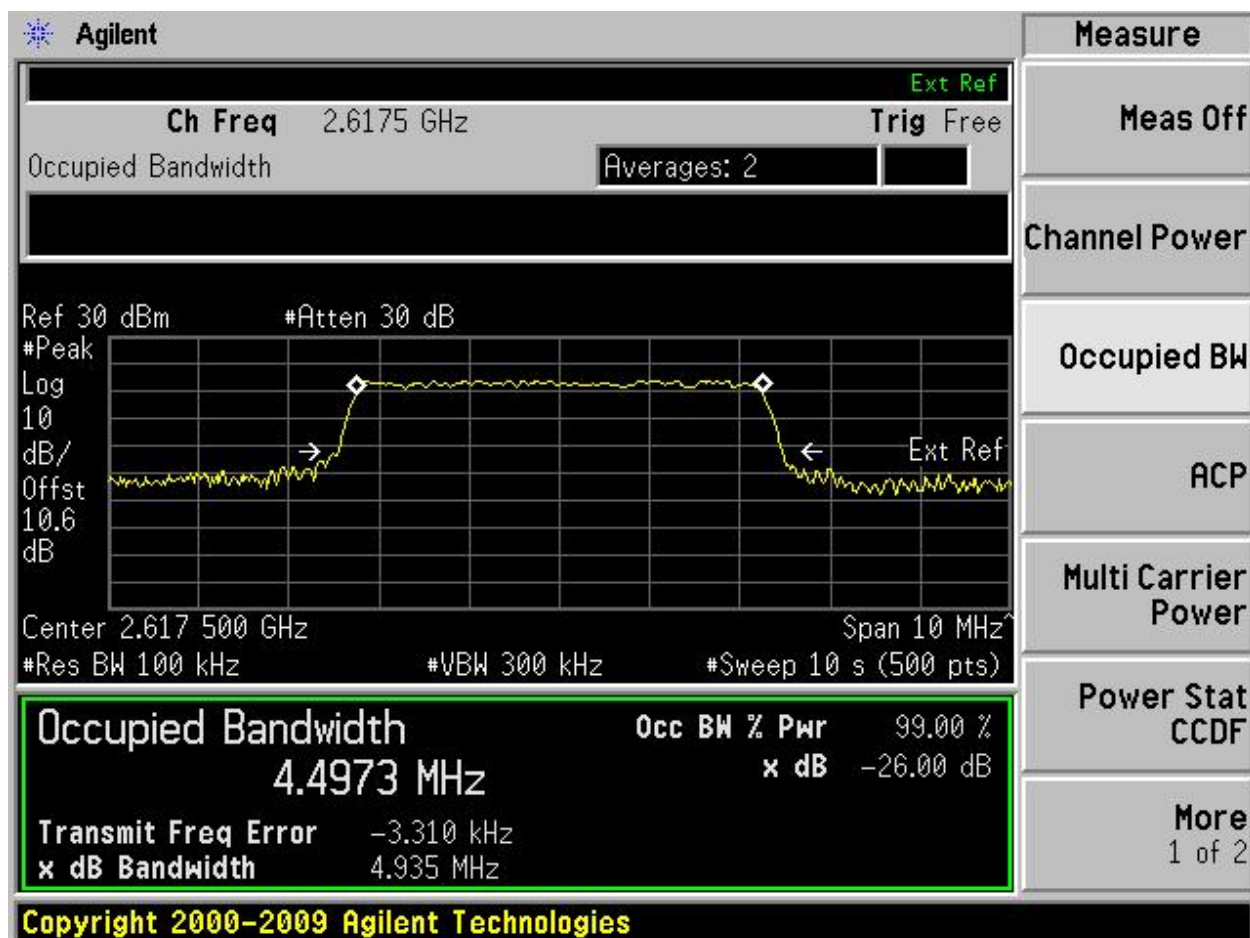
2.4 LTE Occupied Bandwidth_Part22-24-27(Channel:38000, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)



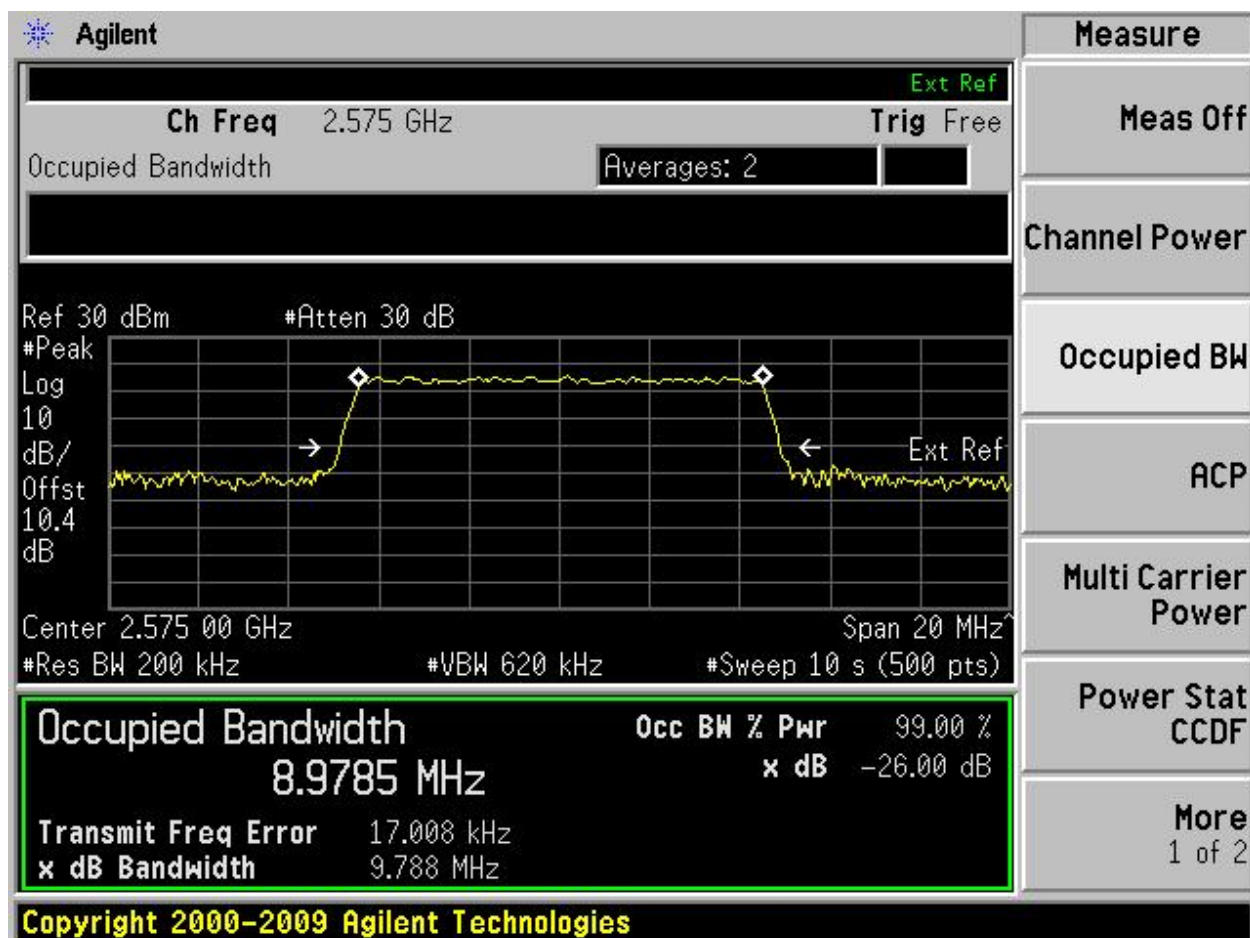
2.5 LTE Occupied Bandwidth_Part22-24-27(Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)(NTNV)



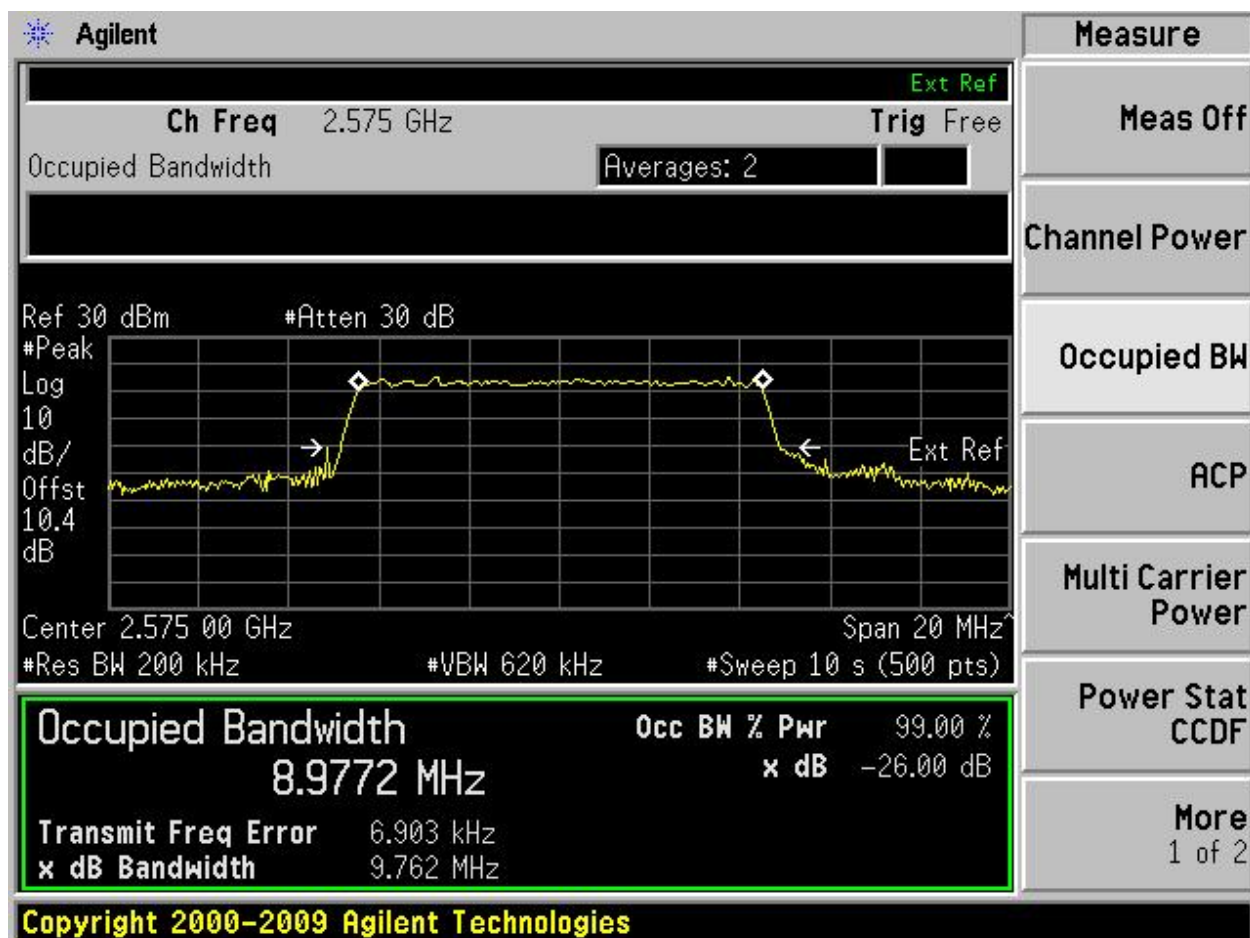
2.6 LTE Occupied Bandwidth_Part22-24-27(Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)(NTNV)



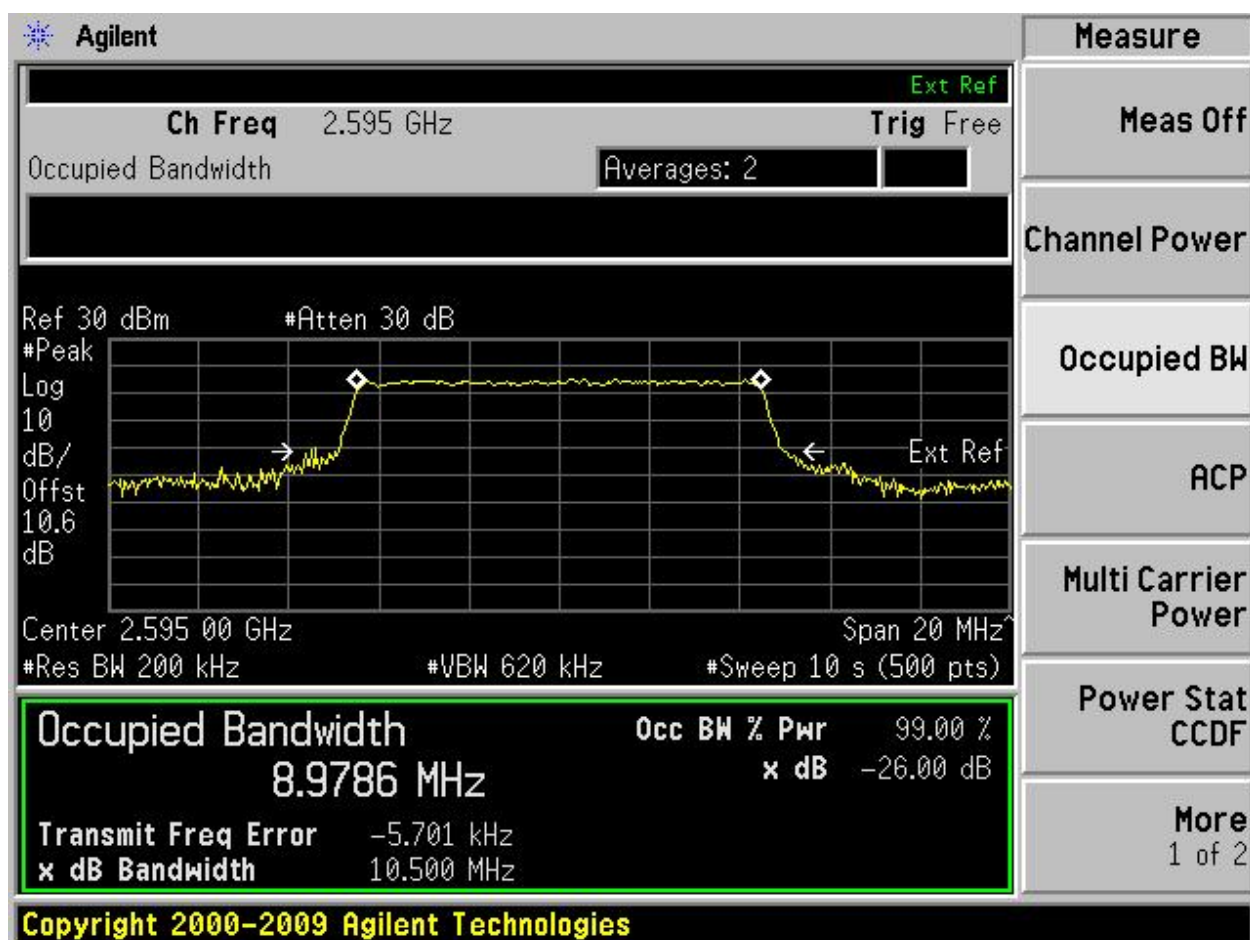
2.7 LTE Occupied Bandwidth_Part22-24-27(Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)



2.8 LTE Occupied Bandwidth_Part22-24-27(Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)



2.9 LTE Occupied Bandwidth_Part22-24-27(Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)(NTNV)



2.10 LTE Occupied Bandwidth_Part22-24-27(Channel:38000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)(NTNV)

