

Occupied Bandwidth

GSM and WCDMA Mode Test Data

Band	Channel	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
GSM_GSM850	128	0.244	0.308	Pass
GSM_GSM850	190	0.244	0.304	Pass
GSM_GSM850	251	0.243	0.309	Pass
GSM_PCS	512	0.244	0.309	Pass
GSM_PCS	661	0.245	0.305	Pass
GSM_PCS	810	0.243	0.306	Pass
GPRS_GSM850	128	0.242	0.313	Pass
GPRS_GSM850	190	0.242	0.31	Pass
GPRS_GSM850	251	0.24	0.312	Pass
GPRS_PCS	512	0.246	0.315	Pass
GPRS_PCS	661	0.243	0.313	Pass
GPRS_PCS	810	0.244	0.312	Pass
WCDMA_Band2	9262	4.135	4.683	Pass
WCDMA_Band2	9400	4.138	4.675	Pass
WCDMA_Band2	9538	4.14	4.677	Pass
WCDMA_Band4	1312	4.135	4.684	Pass
WCDMA_Band4	1412	4.14	4.68	Pass
WCDMA_Band4	1513	4.14	4.684	Pass
WCDMA_Band5	4132	4.143	4.684	Pass
WCDMA_Band5	4182	4.138	4.683	Pass
WCDMA_Band5	4233	4.123	4.673	Pass

LTE Mode Test Data

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band2	1.4	18607	QPSK	6	0	1.09	1.25	Pass
LTE_Band2	1.4	18607	16QAM	6	0	1.1	1.26	Pass
LTE_Band2	1.4	18900	QPSK	6	0	1.09	1.25	Pass
LTE_Band2	1.4	18900	16QAM	6	0	1.08	1.24	Pass
LTE_Band2	1.4	19193	QPSK	6	0	1.09	1.24	Pass
LTE_Band2	1.4	19193	16QAM	6	0	1.09	1.24	Pass
LTE_Band2	3	18615	QPSK	15	0	2.71	3.03	Pass
LTE_Band2	3	18615	16QAM	15	0	2.71	3.04	Pass
LTE_Band2	3	18900	QPSK	15	0	2.7	3.05	Pass
LTE_Band2	3	18900	16QAM	15	0	2.7	3.03	Pass
LTE_Band2	3	19185	QPSK	15	0	2.71	3.04	Pass
LTE_Band2	3	19185	16QAM	15	0	2.71	3.06	Pass
LTE_Band2	5	18625	QPSK	25	0	4.51	4.98	Pass
LTE_Band2	5	18625	16QAM	25	0	4.5	4.97	Pass
LTE_Band2	5	18900	QPSK	25	0	4.5	5	Pass
LTE_Band2	5	18900	16QAM	25	0	4.51	5	Pass
LTE_Band2	5	19175	QPSK	25	0	4.51	4.97	Pass
LTE_Band2	5	19175	16QAM	25	0	4.5	4.99	Pass
LTE_Band2	10	18650	QPSK	50	0	8.98	9.89	Pass
LTE_Band2	10	18650	16QAM	50	0	8.99	9.93	Pass
LTE_Band2	10	18900	QPSK	50	0	8.96	9.9	Pass
LTE_Band2	10	18900	16QAM	50	0	8.99	9.91	Pass
LTE_Band2	10	19150	QPSK	50	0	8.99	9.9	Pass
LTE_Band2	10	19150	16QAM	50	0	8.98	9.96	Pass
LTE_Band2	15	18675	QPSK	75	0	13.49	14.92	Pass
LTE_Band2	15	18675	16QAM	75	0	13.46	14.95	Pass
LTE_Band2	15	18900	QPSK	75	0	13.45	14.85	Pass
LTE_Band2	15	18900	16QAM	75	0	13.48	14.98	Pass
LTE_Band2	15	19125	QPSK	75	0	13.44	14.99	Pass
LTE_Band2	15	19125	16QAM	75	0	13.47	14.92	Pass
LTE_Band2	20	18700	QPSK	100	0	17.97	19.66	Pass
LTE_Band2	20	18700	16QAM	100	0	17.96	19.76	Pass
LTE_Band2	20	18900	QPSK	100	0	17.94	19.69	Pass
LTE_Band2	20	18900	16QAM	100	0	17.99	19.83	Pass
LTE_Band2	20	19100	QPSK	100	0	17.95	19.85	Pass
LTE_Band2	20	19100	16QAM	100	0	17.95	19.83	Pass
LTE_Band4	1.4	19957	QPSK	6	0	1.09	1.24	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band4	1.4	19957	16QAM	6	0	1.1	1.25	Pass
LTE_Band4	1.4	20175	QPSK	6	0	1.09	1.25	Pass
LTE_Band4	1.4	20175	16QAM	6	0	1.08	1.24	Pass
LTE_Band4	1.4	20393	QPSK	6	0	1.09	1.24	Pass
LTE_Band4	1.4	20393	16QAM	6	0	1.09	1.24	Pass
LTE_Band4	3	19965	QPSK	15	0	2.72	3.04	Pass
LTE_Band4	3	19965	16QAM	15	0	2.72	3.04	Pass
LTE_Band4	3	20175	QPSK	15	0	2.71	3.03	Pass
LTE_Band4	3	20175	16QAM	15	0	2.7	3.04	Pass
LTE_Band4	3	20385	QPSK	15	0	2.71	3.06	Pass
LTE_Band4	3	20385	16QAM	15	0	2.71	3.05	Pass
LTE_Band4	5	19975	QPSK	25	0	4.51	4.98	Pass
LTE_Band4	5	19975	16QAM	25	0	4.5	4.97	Pass
LTE_Band4	5	20175	QPSK	25	0	4.49	4.98	Pass
LTE_Band4	5	20175	16QAM	25	0	4.52	5	Pass
LTE_Band4	5	20375	QPSK	25	0	4.49	4.96	Pass
LTE_Band4	5	20375	16QAM	25	0	4.51	4.99	Pass
LTE_Band4	10	20000	QPSK	50	0	8.97	9.86	Pass
LTE_Band4	10	20000	16QAM	50	0	8.98	9.92	Pass
LTE_Band4	10	20175	QPSK	50	0	8.95	9.91	Pass
LTE_Band4	10	20175	16QAM	50	0	8.98	9.91	Pass
LTE_Band4	10	20350	QPSK	50	0	8.97	9.88	Pass
LTE_Band4	10	20350	16QAM	50	0	8.98	9.94	Pass
LTE_Band4	15	20025	QPSK	75	0	13.47	14.95	Pass
LTE_Band4	15	20025	16QAM	75	0	13.48	14.89	Pass
LTE_Band4	15	20175	QPSK	75	0	13.43	14.91	Pass
LTE_Band4	15	20175	16QAM	75	0	13.48	15.07	Pass
LTE_Band4	15	20325	QPSK	75	0	13.47	14.96	Pass
LTE_Band4	15	20325	16QAM	75	0	13.47	14.95	Pass
LTE_Band4	20	20050	QPSK	100	0	17.96	19.63	Pass
LTE_Band4	20	20050	16QAM	100	0	17.94	19.7	Pass
LTE_Band4	20	20175	QPSK	100	0	17.95	19.69	Pass
LTE_Band4	20	20175	16QAM	100	0	17.97	19.84	Pass
LTE_Band4	20	20300	QPSK	100	0	17.99	19.84	Pass
LTE_Band4	20	20300	16QAM	100	0	17.96	19.72	Pass
LTE_Band5	1.4	20407	QPSK	6	0	1.09	1.24	Pass
LTE_Band5	1.4	20407	16QAM	6	0	1.1	1.25	Pass
LTE_Band5	1.4	20525	QPSK	6	0	1.09	1.24	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band5	1.4	20525	16QAM	6	0	1.09	1.24	Pass
LTE_Band5	1.4	20643	QPSK	6	0	1.09	1.24	Pass
LTE_Band5	1.4	20643	16QAM	6	0	1.09	1.23	Pass
LTE_Band5	3	20415	QPSK	15	0	2.72	3.04	Pass
LTE_Band5	3	20415	16QAM	15	0	2.71	3.04	Pass
LTE_Band5	3	20525	QPSK	15	0	2.71	3.02	Pass
LTE_Band5	3	20525	16QAM	15	0	2.71	3.05	Pass
LTE_Band5	3	20635	QPSK	15	0	2.71	3.03	Pass
LTE_Band5	3	20635	16QAM	15	0	2.71	3.03	Pass
LTE_Band5	5	20425	QPSK	25	0	4.51	4.98	Pass
LTE_Band5	5	20425	16QAM	25	0	4.51	4.94	Pass
LTE_Band5	5	20525	QPSK	25	0	4.5	4.98	Pass
LTE_Band5	5	20525	16QAM	25	0	4.51	5.02	Pass
LTE_Band5	5	20625	QPSK	25	0	4.49	4.97	Pass
LTE_Band5	5	20625	16QAM	25	0	4.5	4.99	Pass
LTE_Band5	10	20450	QPSK	50	0	9	9.92	Pass
LTE_Band5	10	20450	16QAM	50	0	9	9.95	Pass
LTE_Band5	10	20525	QPSK	50	0	5.43	5.93	Pass
LTE_Band5	10	20525	16QAM	50	0	8.96	9.9	Pass
LTE_Band5	10	20600	QPSK	50	0	8.98	9.88	Pass
LTE_Band5	10	20600	16QAM	50	0	8.98	9.92	Pass
LTE_Band7	5	20775	QPSK	25	0	4.51	4.99	Pass
LTE_Band7	5	20775	16QAM	25	0	4.5	4.98	Pass
LTE_Band7	5	21100	QPSK	25	0	4.49	4.98	Pass
LTE_Band7	5	21100	16QAM	25	0	4.51	4.98	Pass
LTE_Band7	5	21425	QPSK	25	0	4.5	4.96	Pass
LTE_Band7	5	21425	16QAM	25	0	4.51	4.99	Pass
LTE_Band7	10	20800	QPSK	50	0	8.98	9.91	Pass
LTE_Band7	10	20800	16QAM	50	0	8.97	9.92	Pass
LTE_Band7	10	21100	QPSK	50	0	8.95	9.9	Pass
LTE_Band7	10	21100	16QAM	50	0	8.99	9.89	Pass
LTE_Band7	10	21400	QPSK	50	0	8.99	9.92	Pass
LTE_Band7	10	21400	16QAM	50	0	8.99	9.93	Pass
LTE_Band7	15	20825	QPSK	75	0	13.47	14.89	Pass
LTE_Band7	15	20825	16QAM	75	0	13.46	14.95	Pass
LTE_Band7	15	21100	QPSK	75	0	13.44	14.95	Pass
LTE_Band7	15	21100	16QAM	75	0	13.48	14.99	Pass
LTE_Band7	15	21375	QPSK	75	0	13.46	15	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band7	15	21375	16QAM	75	0	13.48	14.92	Pass
LTE_Band7	20	20850	QPSK	100	0	17.95	19.61	Pass
LTE_Band7	20	20850	16QAM	100	0	17.94	19.66	Pass
LTE_Band7	20	21100	QPSK	100	0	17.97	19.72	Pass
LTE_Band7	20	21100	16QAM	100	0	17.98	19.89	Pass
LTE_Band7	20	21350	QPSK	100	0	17.97	19.83	Pass
LTE_Band7	20	21350	16QAM	100	0	17.96	19.67	Pass
LTE_Band12	1.4	23017	QPSK	6	0	1.09	1.24	Pass
LTE_Band12	1.4	23017	16QAM	6	0	1.1	1.24	Pass
LTE_Band12	1.4	23095	QPSK	6	0	1.09	1.24	Pass
LTE_Band12	1.4	23095	16QAM	6	0	1.09	1.24	Pass
LTE_Band12	1.4	23173	QPSK	6	0	1.09	1.24	Pass
LTE_Band12	1.4	23173	16QAM	6	0	1.1	1.24	Pass
LTE_Band12	3	23025	QPSK	15	0	2.72	3.03	Pass
LTE_Band12	3	23025	16QAM	15	0	2.71	3.04	Pass
LTE_Band12	3	23095	QPSK	15	0	2.72	3.03	Pass
LTE_Band12	3	23095	16QAM	15	0	2.71	3.04	Pass
LTE_Band12	3	23165	QPSK	15	0	2.7	3.03	Pass
LTE_Band12	3	23165	16QAM	15	0	2.71	3.06	Pass
LTE_Band12	5	23035	QPSK	25	0	4.51	4.97	Pass
LTE_Band12	5	23035	16QAM	25	0	4.49	4.95	Pass
LTE_Band12	5	23095	QPSK	25	0	4.5	4.99	Pass
LTE_Band12	5	23095	16QAM	25	0	4.51	5	Pass
LTE_Band12	5	23155	QPSK	25	0	4.49	4.95	Pass
LTE_Band12	5	23155	16QAM	25	0	4.5	4.98	Pass
LTE_Band12	10	23060	QPSK	50	0	9	9.92	Pass
LTE_Band12	10	23060	16QAM	50	0	9.01	9.93	Pass
LTE_Band12	10	23095	QPSK	50	0	8.97	9.93	Pass
LTE_Band12	10	23095	16QAM	50	0	8.98	9.89	Pass
LTE_Band12	10	23130	QPSK	50	0	8.96	9.87	Pass
LTE_Band12	10	23130	16QAM	50	0	8.95	9.88	Pass
LTE_Band17	5	23755	QPSK	25	0	4.52	4.99	Pass
LTE_Band17	5	23755	16QAM	25	0	4.5	4.98	Pass
LTE_Band17	5	23790	QPSK	25	0	4.49	4.97	Pass
LTE_Band17	5	23790	16QAM	25	0	4.51	4.99	Pass
LTE_Band17	5	23825	QPSK	25	0	4.49	4.95	Pass
LTE_Band17	5	23825	16QAM	25	0	4.5	4.98	Pass
LTE_Band17	10	23780	QPSK	50	0	8.98	9.89	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band17	10	23780	16QAM	50	0	8.98	9.9	Pass
LTE_Band17	10	23790	QPSK	50	0	8.94	9.89	Pass
LTE_Band17	10	23790	16QAM	50	0	8.96	9.88	Pass
LTE_Band17	10	23800	QPSK	50	0	8.95	9.84	Pass
LTE_Band17	10	23800	16QAM	50	0	8.94	9.9	Pass
LTE_Band26(part22)	1.4	26797	QPSK	6	0	1.08	1.24	Pass
LTE_Band26(part22)	1.4	26797	16QAM	6	0	1.09	1.24	Pass
LTE_Band26(part22)	1.4	26915	QPSK	6	0	1.09	1.24	Pass
LTE_Band26(part22)	1.4	26915	16QAM	6	0	1.09	1.24	Pass
LTE_Band26(part22)	1.4	27033	QPSK	6	0	1.09	1.23	Pass
LTE_Band26(part22)	1.4	27033	16QAM	6	0	1.09	1.24	Pass
LTE_Band26(part22)	3	26805	QPSK	15	0	2.72	3.05	Pass
LTE_Band26(part22)	3	26805	16QAM	15	0	2.72	3.04	Pass
LTE_Band26(part22)	3	26915	QPSK	15	0	2.72	3.02	Pass
LTE_Band26(part22)	3	26915	16QAM	15	0	2.71	3.04	Pass
LTE_Band26(part22)	3	27025	QPSK	15	0	2.71	3.03	Pass
LTE_Band26(part22)	3	27025	16QAM	15	0	2.71	3.04	Pass
LTE_Band26(part22)	5	26815	QPSK	25	0	4.51	4.98	Pass
LTE_Band26(part22)	5	26815	16QAM	25	0	4.5	4.97	Pass
LTE_Band26(part22)	5	26915	QPSK	25	0	4.5	4.99	Pass
LTE_Band26(part22)	5	26915	16QAM	25	0	4.51	5.01	Pass
LTE_Band26(part22)	5	27015	QPSK	25	0	4.49	4.93	Pass
LTE_Band26(part22)	5	27015	16QAM	25	0	4.5	4.97	Pass
LTE_Band26(part22)	10	26840	QPSK	50	0	9	9.93	Pass
LTE_Band26(part22)	10	26840	16QAM	50	0	8.99	9.94	Pass
LTE_Band26(part22)	10	26915	QPSK	50	0	8.94	9.91	Pass
LTE_Band26(part22)	10	26915	16QAM	50	0	8.96	9.92	Pass
LTE_Band26(part22)	10	26990	QPSK	50	0	8.99	9.92	Pass
LTE_Band26(part22)	10	26990	16QAM	50	0	8.98	9.91	Pass
LTE_Band26(part22)	15	26865	QPSK	75	0	13.52	14.95	Pass
LTE_Band26(part22)	15	26865	16QAM	75	0	13.5	15.03	Pass
LTE_Band26(part22)	15	26915	QPSK	75	0	13.4	14.82	Pass
LTE_Band26(part22)	15	26915	16QAM	75	0	13.45	14.91	Pass
LTE_Band26(part22)	15	26965	QPSK	75	0	13.43	14.85	Pass
LTE_Band26(part22)	15	26965	16QAM	75	0	13.46	14.87	Pass
LTE_Band66	1.4	131979	QPSK	6	0	1.08	1.24	Pass
LTE_Band66	1.4	131979	16QAM	6	0	1.1	1.25	Pass
LTE_Band66	1.4	132322	QPSK	6	0	1.09	1.25	Pass

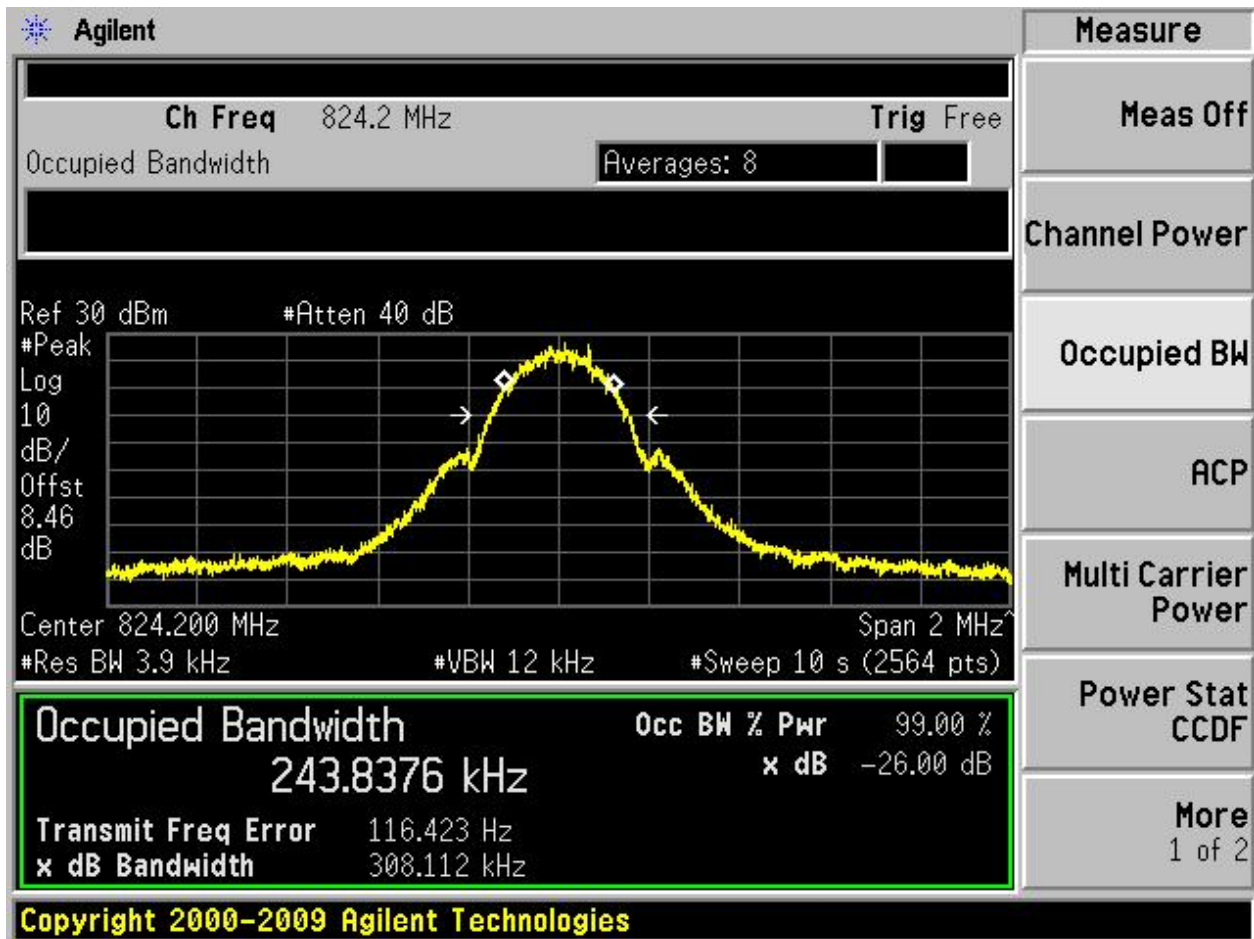
Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band66	1.4	132322	16QAM	6	0	1.08	1.24	Pass
LTE_Band66	1.4	132665	QPSK	6	0	1.09	1.24	Pass
LTE_Band66	1.4	132665	16QAM	6	0	1.09	1.23	Pass
LTE_Band66	3	131987	QPSK	15	0	2.72	3.03	Pass
LTE_Band66	3	131987	16QAM	15	0	2.71	3.04	Pass
LTE_Band66	3	132322	QPSK	15	0	2.71	3.03	Pass
LTE_Band66	3	132322	16QAM	15	0	2.71	3.04	Pass
LTE_Band66	3	132657	QPSK	15	0	2.71	3.03	Pass
LTE_Band66	3	132657	16QAM	15	0	2.71	3.04	Pass
LTE_Band66	5	131997	QPSK	25	0	4.51	4.96	Pass
LTE_Band66	5	131997	16QAM	25	0	4.5	4.96	Pass
LTE_Band66	5	132322	QPSK	25	0	4.5	5	Pass
LTE_Band66	5	132322	16QAM	25	0	4.51	4.98	Pass
LTE_Band66	5	132647	QPSK	25	0	4.5	4.96	Pass
LTE_Band66	5	132647	16QAM	25	0	4.5	4.98	Pass
LTE_Band66	10	132022	QPSK	50	0	8.97	9.88	Pass
LTE_Band66	10	132022	16QAM	50	0	8.98	9.93	Pass
LTE_Band66	10	132322	QPSK	50	0	8.96	9.9	Pass
LTE_Band66	10	132322	16QAM	50	0	8.99	9.92	Pass
LTE_Band66	10	132622	QPSK	50	0	8.99	9.9	Pass
LTE_Band66	10	132622	16QAM	50	0	8.99	9.96	Pass
LTE_Band66	15	132047	QPSK	75	0	13.48	14.9	Pass
LTE_Band66	15	132047	16QAM	75	0	13.46	14.88	Pass
LTE_Band66	15	132322	QPSK	75	0	13.43	14.9	Pass
LTE_Band66	15	132322	16QAM	75	0	13.48	15.01	Pass
LTE_Band66	15	132597	QPSK	75	0	13.44	14.99	Pass
LTE_Band66	15	132597	16QAM	75	0	13.48	14.84	Pass
LTE_Band66	20	132072	QPSK	100	0	17.95	19.63	Pass
LTE_Band66	20	132072	16QAM	100	0	17.92	19.7	Pass
LTE_Band66	20	132322	QPSK	100	0	17.95	19.69	Pass
LTE_Band66	20	132322	16QAM	100	0	17.99	19.82	Pass
LTE_Band66	20	132572	QPSK	100	0	17.97	19.81	Pass
LTE_Band66	20	132572	16QAM	100	0	17.95	19.76	Pass
LTE_Band38	5	37775	QPSK	25	0	4.5	4.99	Pass
LTE_Band38	5	37775	16QAM	25	0	4.52	5.1	Pass
LTE_Band38	5	38000	QPSK	25	0	4.5	5.04	Pass
LTE_Band38	5	38000	16QAM	25	0	4.49	5.04	Pass
LTE_Band38	5	38225	QPSK	25	0	4.49	5.11	Pass

Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band38	5	38225	16QAM	25	0	4.5	5.08	Pass
LTE_Band38	10	37800	QPSK	50	0	9	10.58	Pass
LTE_Band38	10	37800	16QAM	50	0	8.99	9.93	Pass
LTE_Band38	10	38000	QPSK	50	0	9	10.11	Pass
LTE_Band38	10	38000	16QAM	50	0	8.97	9.92	Pass
LTE_Band38	10	38200	QPSK	50	0	9.03	10.1	Pass
LTE_Band38	10	38200	16QAM	50	0	9	10.25	Pass
LTE_Band38	15	37825	QPSK	75	0	13.53	15.54	Pass
LTE_Band38	15	37825	16QAM	75	0	13.51	15.35	Pass
LTE_Band38	15	38000	QPSK	75	0	13.46	15.44	Pass
LTE_Band38	15	38000	16QAM	75	0	13.53	15.21	Pass
LTE_Band38	15	38175	QPSK	75	0	13.46	15.61	Pass
LTE_Band38	15	38175	16QAM	75	0	13.55	15.98	Pass
LTE_Band38	20	37850	QPSK	100	0	18	19.85	Pass
LTE_Band38	20	37850	16QAM	100	0	17.94	19.91	Pass
LTE_Band38	20	38000	QPSK	100	0	17.99	19.74	Pass
LTE_Band38	20	38000	16QAM	100	0	18.01	20.4	Pass
LTE_Band38	20	38150	QPSK	100	0	18	19.95	Pass
LTE_Band38	20	38150	16QAM	100	0	17.97	19.8	Pass
LTE_Band41 120M	5	40065	QPSK	25	0	4.49	4.99	Pass
LTE_Band41 120M	5	40065	16QAM	25	0	4.48	5.29	Pass
LTE_Band41 120M	5	40640	QPSK	25	0	4.49	4.95	Pass
LTE_Band41 120M	5	40640	16QAM	25	0	4.48	5.11	Pass
LTE_Band41 120M	5	41215	QPSK	25	0	4.49	5.03	Pass
LTE_Band41 120M	5	41215	16QAM	25	0	4.48	5.04	Pass
LTE_Band41 120M	10	40090	QPSK	50	0	8.99	10.39	Pass
LTE_Band41 120M	10	40090	16QAM	50	0	8.99	9.86	Pass
LTE_Band41 120M	10	40640	QPSK	50	0	8.96	10.23	Pass
LTE_Band41 120M	10	40640	16QAM	50	0	8.94	9.84	Pass
LTE_Band41 120M	10	41190	QPSK	50	0	8.96	10.13	Pass
LTE_Band41 120M	10	41190	16QAM	50	0	8.99	10.16	Pass
LTE_Band41 120M	15	40115	QPSK	75	0	13.51	15.28	Pass
LTE_Band41 120M	15	40115	16QAM	75	0	13.46	15.38	Pass
LTE_Band41 120M	15	40640	QPSK	75	0	13.44	15.34	Pass
LTE_Band41 120M	15	40640	16QAM	75	0	13.48	15.34	Pass
LTE_Band41 120M	15	41165	QPSK	75	0	13.45	15.53	Pass
LTE_Band41 120M	15	41165	16QAM	75	0	13.46	15.33	Pass
LTE_Band41 120M	20	40140	QPSK	100	0	17.93	20.06	Pass

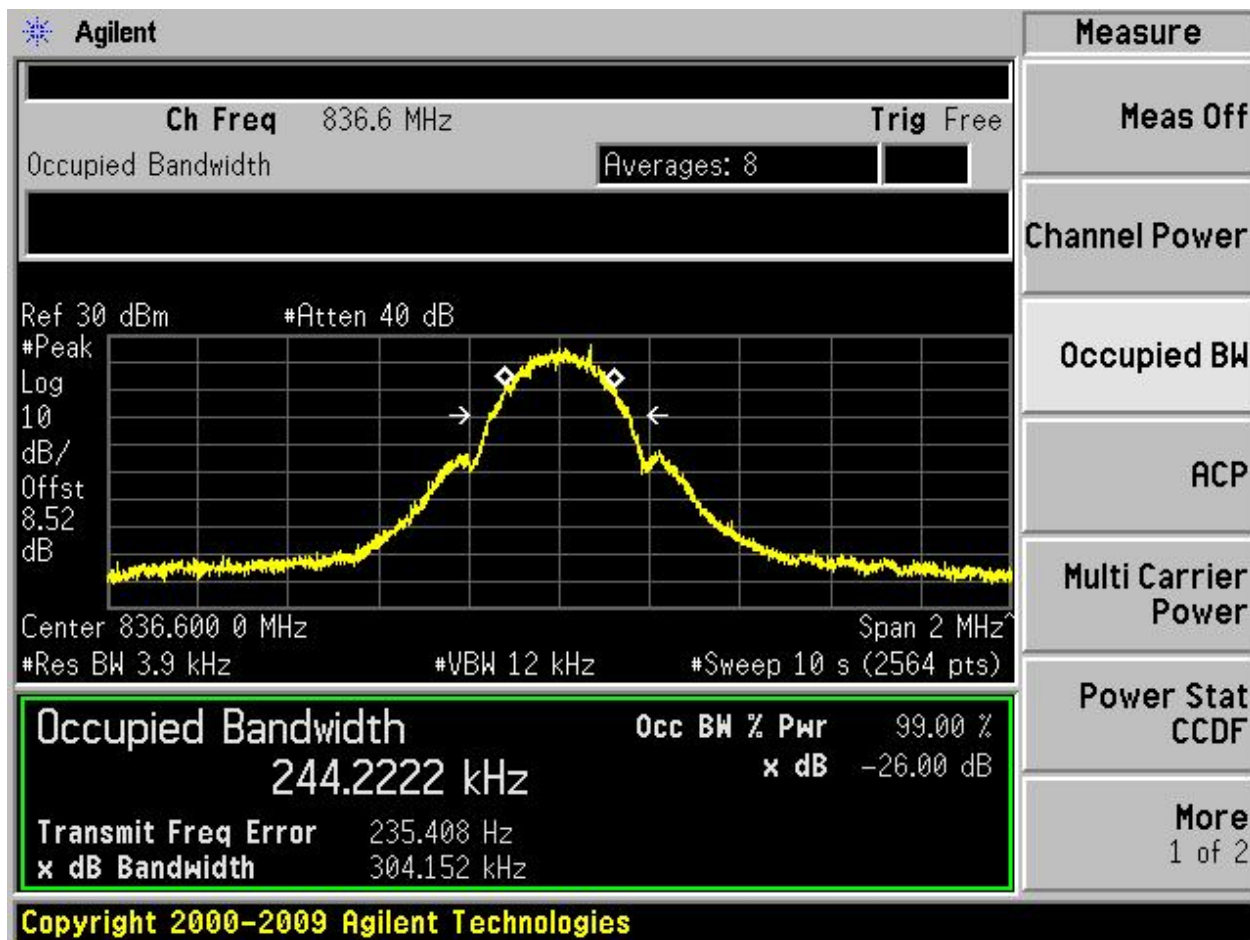
Band	Bandwidth (MHz)	Channel	Mode	RB No.	RB Pos.	OBW (MHz)	XdB Bandwidth (MHz)	Verdict
LTE_Band41 120M	20	40140	16QAM	100	0	17.94	20.29	Pass
LTE_Band41 120M	20	40640	QPSK	100	0	17.94	20.3	Pass
LTE_Band41 120M	20	40640	16QAM	100	0	17.94	20.18	Pass
LTE_Band41 120M	20	41140	QPSK	100	0	17.93	19.72	Pass
LTE_Band41 120M	20	41140	16QAM	100	0	17.93	19.81	Pass
LTE_Band26(part90)	1.4	26697	QPSK	6	0	1.09	1.24	Pass
LTE_Band26(part90)	1.4	26697	16QAM	6	0	1.09	1.25	Pass
LTE_Band26(part90)	1.4	26740	QPSK	6	0	1.09	1.24	Pass
LTE_Band26(part90)	1.4	26740	16QAM	6	0	1.09	1.24	Pass
LTE_Band26(part90)	1.4	26783	QPSK	6	0	1.09	1.23	Pass
LTE_Band26(part90)	1.4	26783	16QAM	6	0	1.09	1.24	Pass
LTE_Band26(part90)	3	26705	QPSK	15	0	2.72	3.04	Pass
LTE_Band26(part90)	3	26705	16QAM	15	0	2.71	3.04	Pass
LTE_Band26(part90)	3	26740	QPSK	15	0	2.71	3.02	Pass
LTE_Band26(part90)	3	26740	16QAM	15	0	2.7	3.03	Pass
LTE_Band26(part90)	3	26775	QPSK	15	0	2.7	3.03	Pass
LTE_Band26(part90)	3	26775	16QAM	15	0	2.71	3.04	Pass
LTE_Band26(part90)	5	26715	QPSK	25	0	4.52	4.98	Pass
LTE_Band26(part90)	5	26715	16QAM	25	0	4.51	4.96	Pass
LTE_Band26(part90)	5	26740	QPSK	25	0	4.49	4.98	Pass
LTE_Band26(part90)	5	26740	16QAM	25	0	4.5	4.98	Pass
LTE_Band26(part90)	5	26765	QPSK	25	0	4.49	4.94	Pass
LTE_Band26(part90)	5	26765	16QAM	25	0	4.51	4.99	Pass
LTE_Band26(part90)	10	26740	QPSK	50	0	8.96	9.89	Pass
LTE_Band26(part90)	10	26740	16QAM	50	0	8.96	9.88	Pass

1. GSM_GSM850

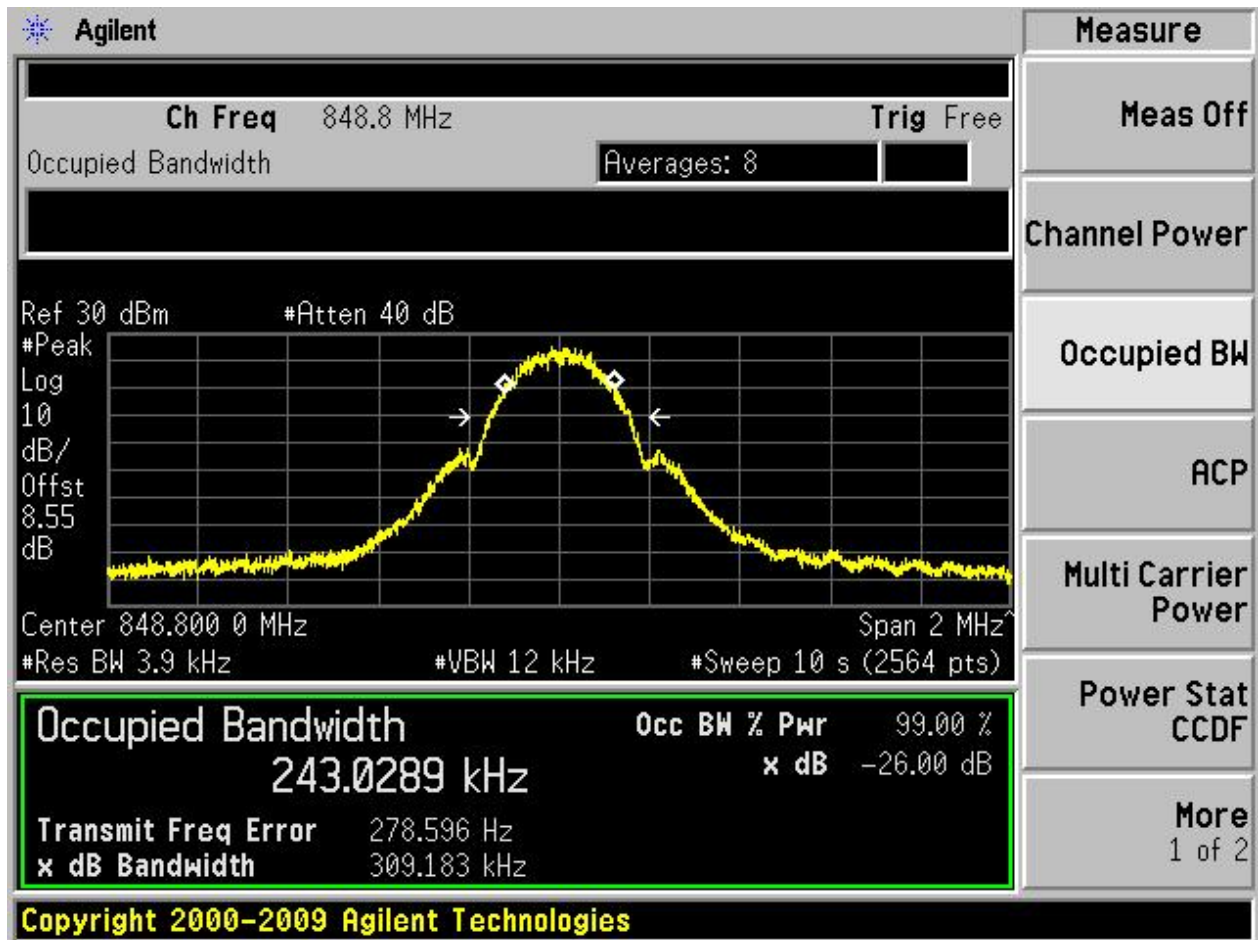
1.1 GSM Occupied Bandwidth_Part22-24(Channel:128)



1.2 GSM Occupied Bandwidth_Part22-24(Channel:190)

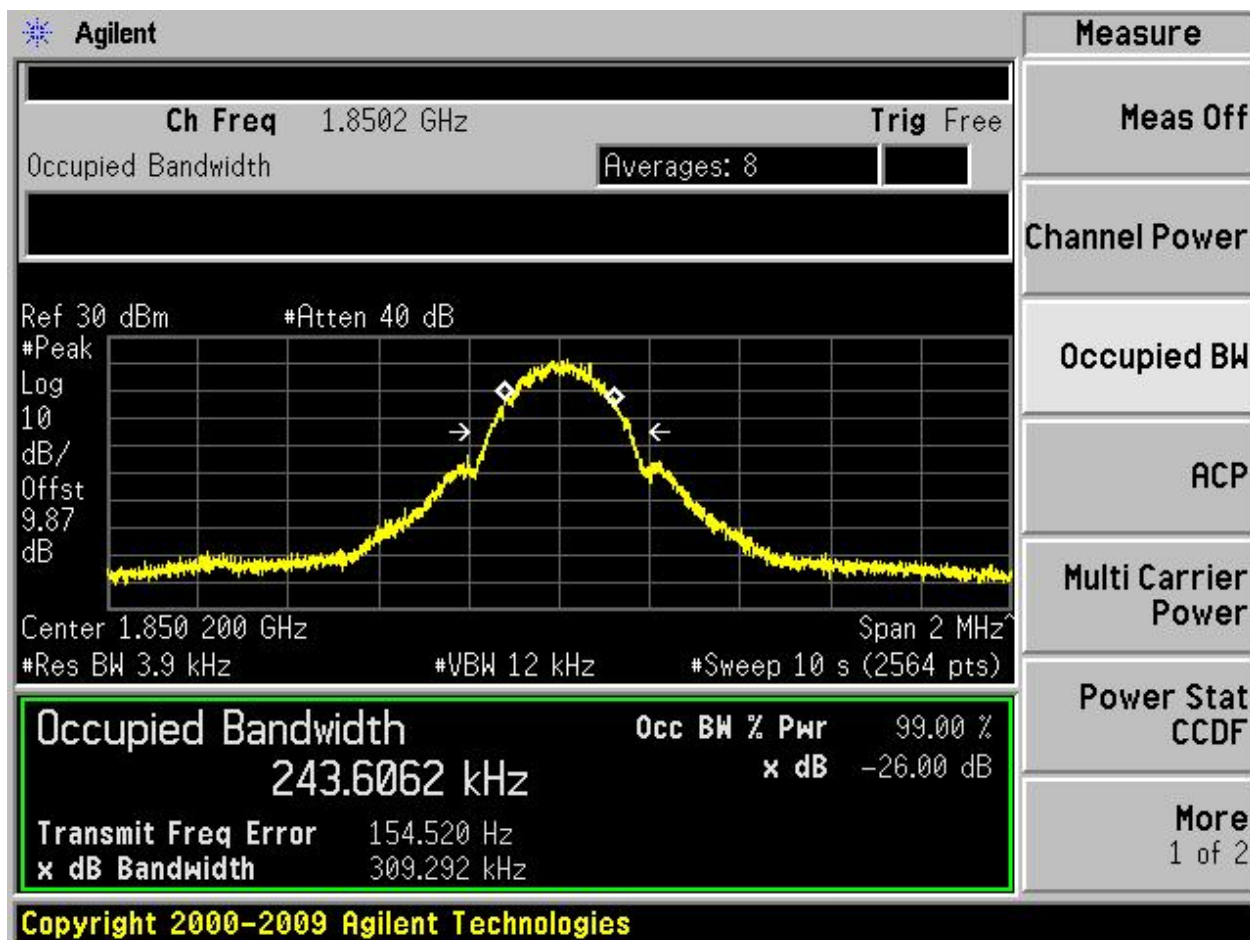


1.3 GSM Occupied Bandwidth_Part22-24(Channel:251)

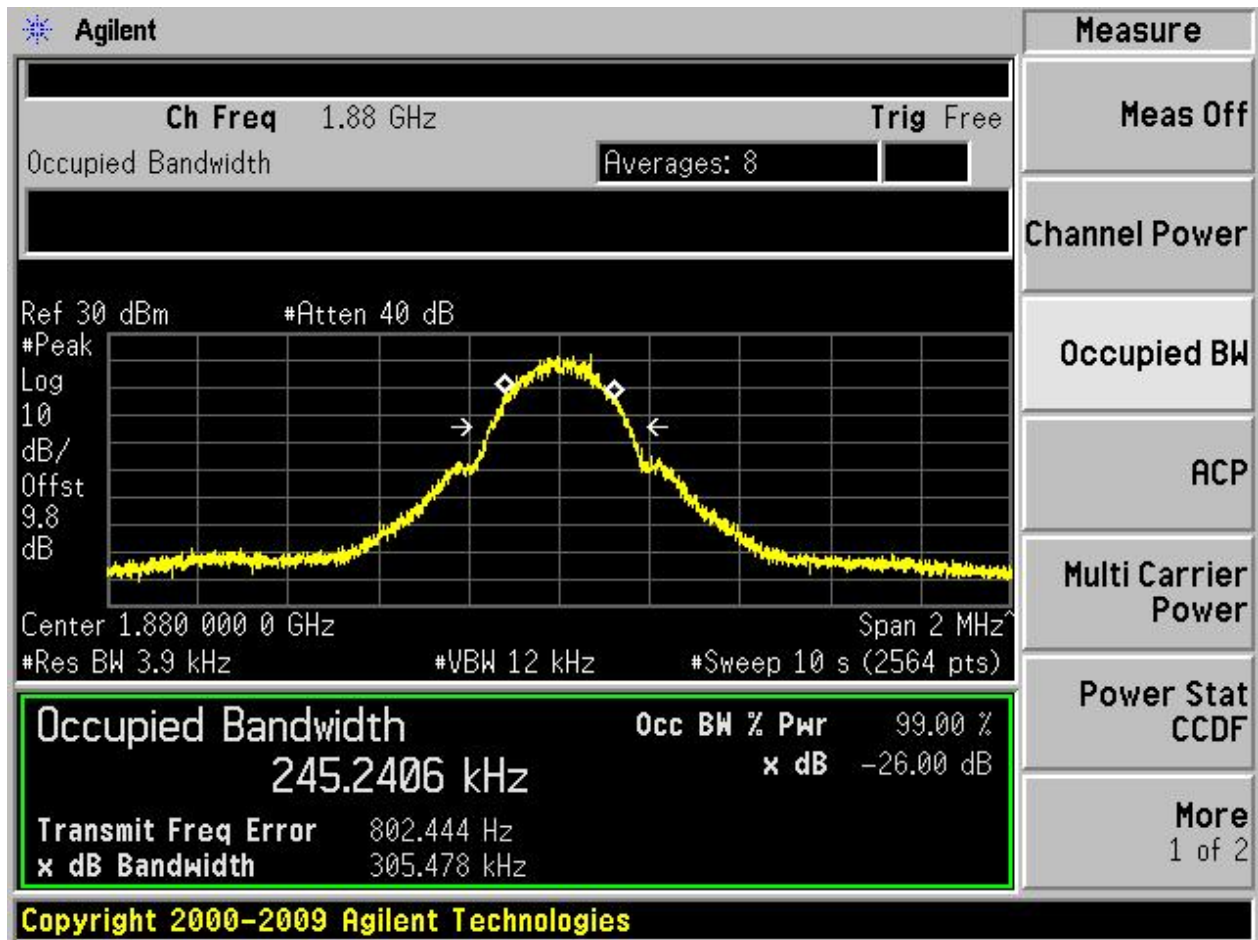


2. GSM_PCS

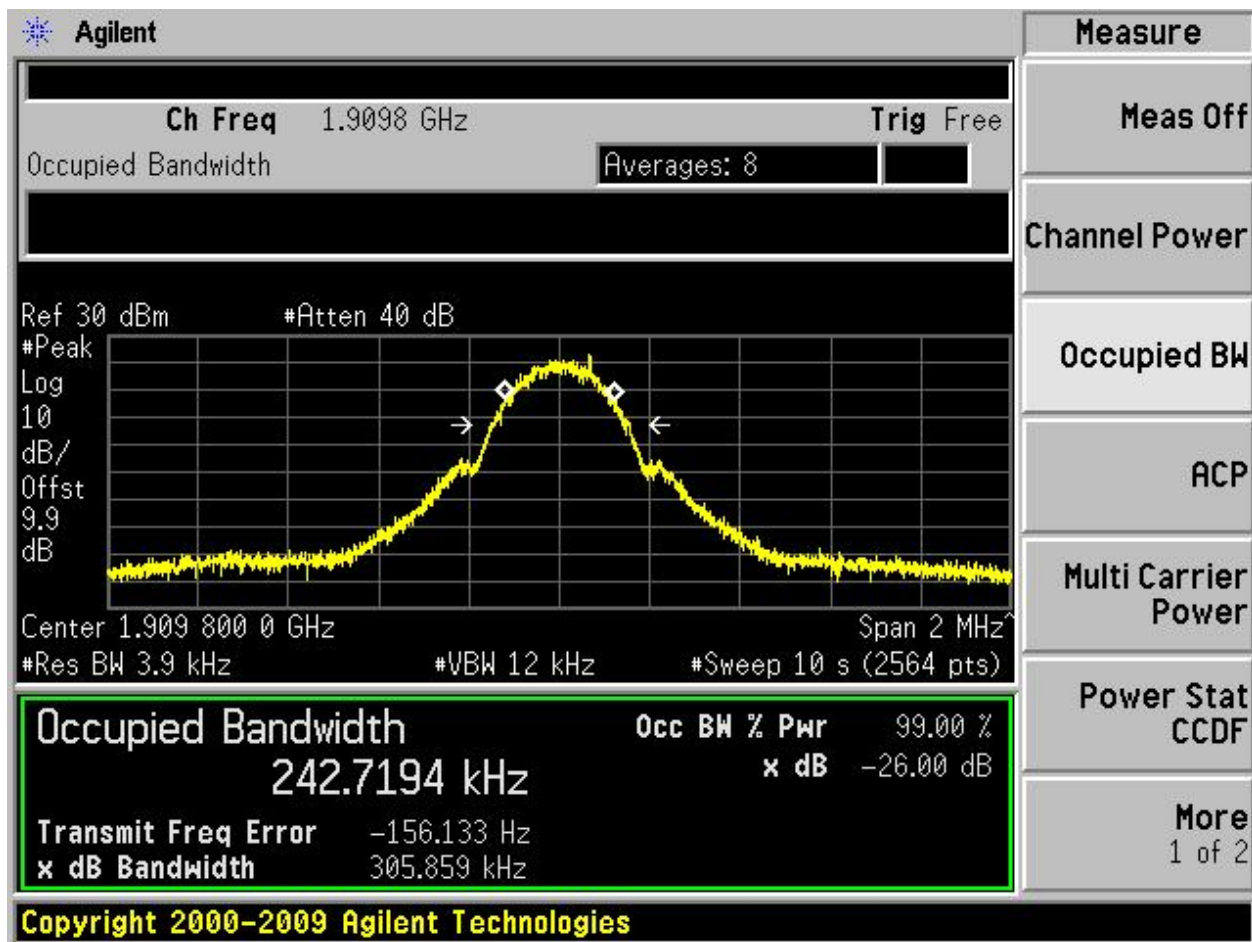
2.1 GSM Occupied Bandwidth_Part22-24(Channel:512)



2.2 GSM Occupied Bandwidth_Part22-24(Channel:661)

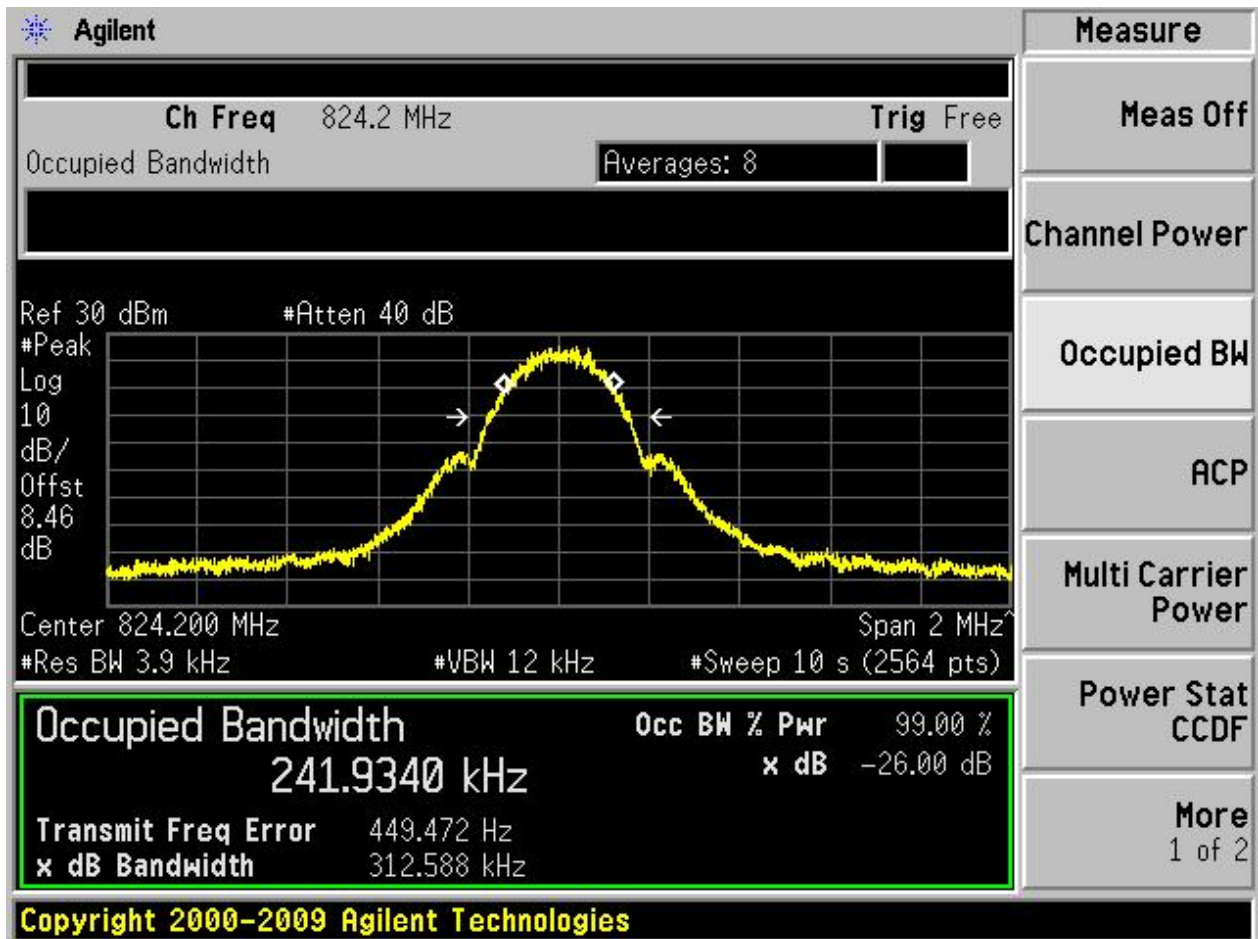


2.3 GSM Occupied Bandwidth_Part22-24(Channel:810)

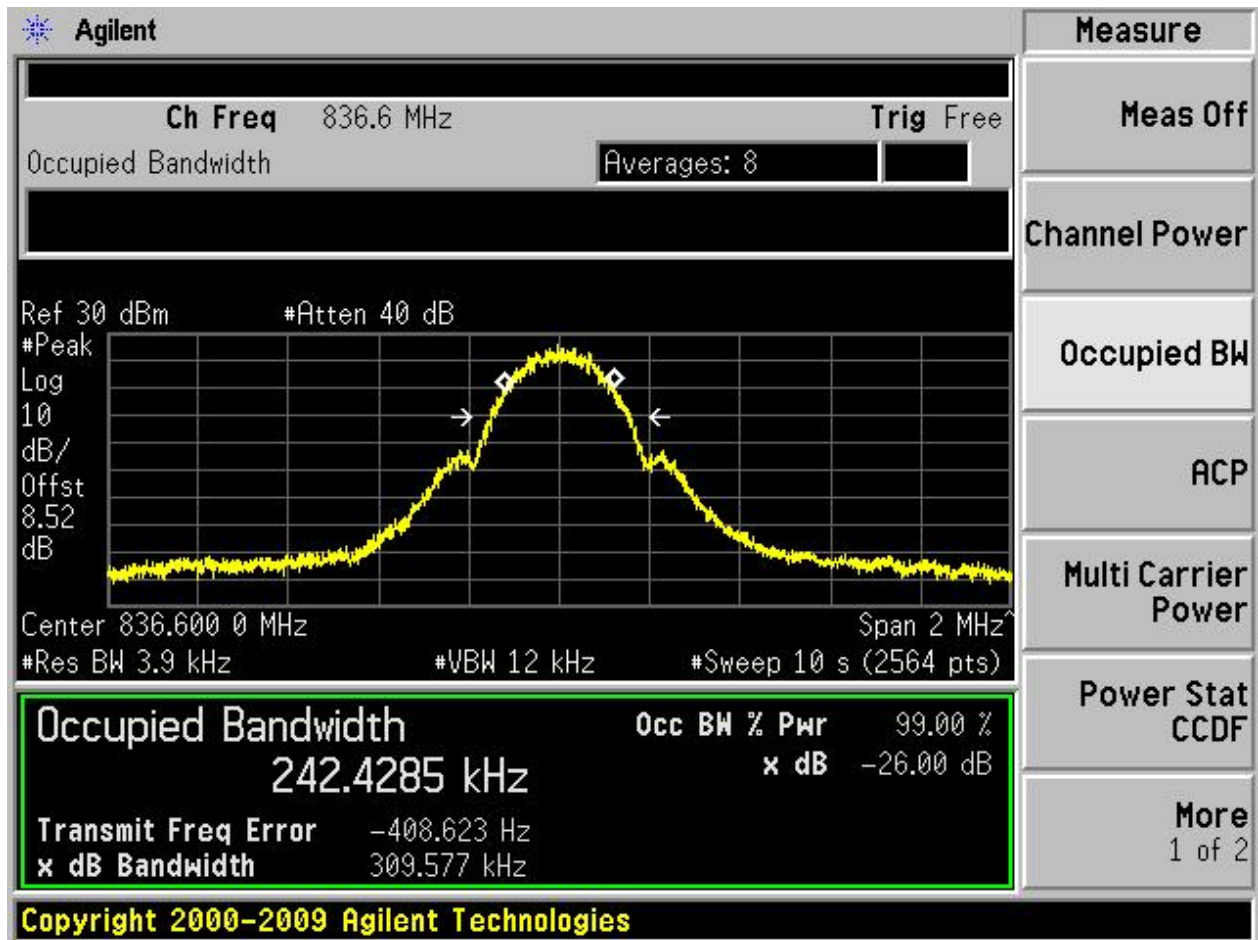


1. GPRS_GSM850

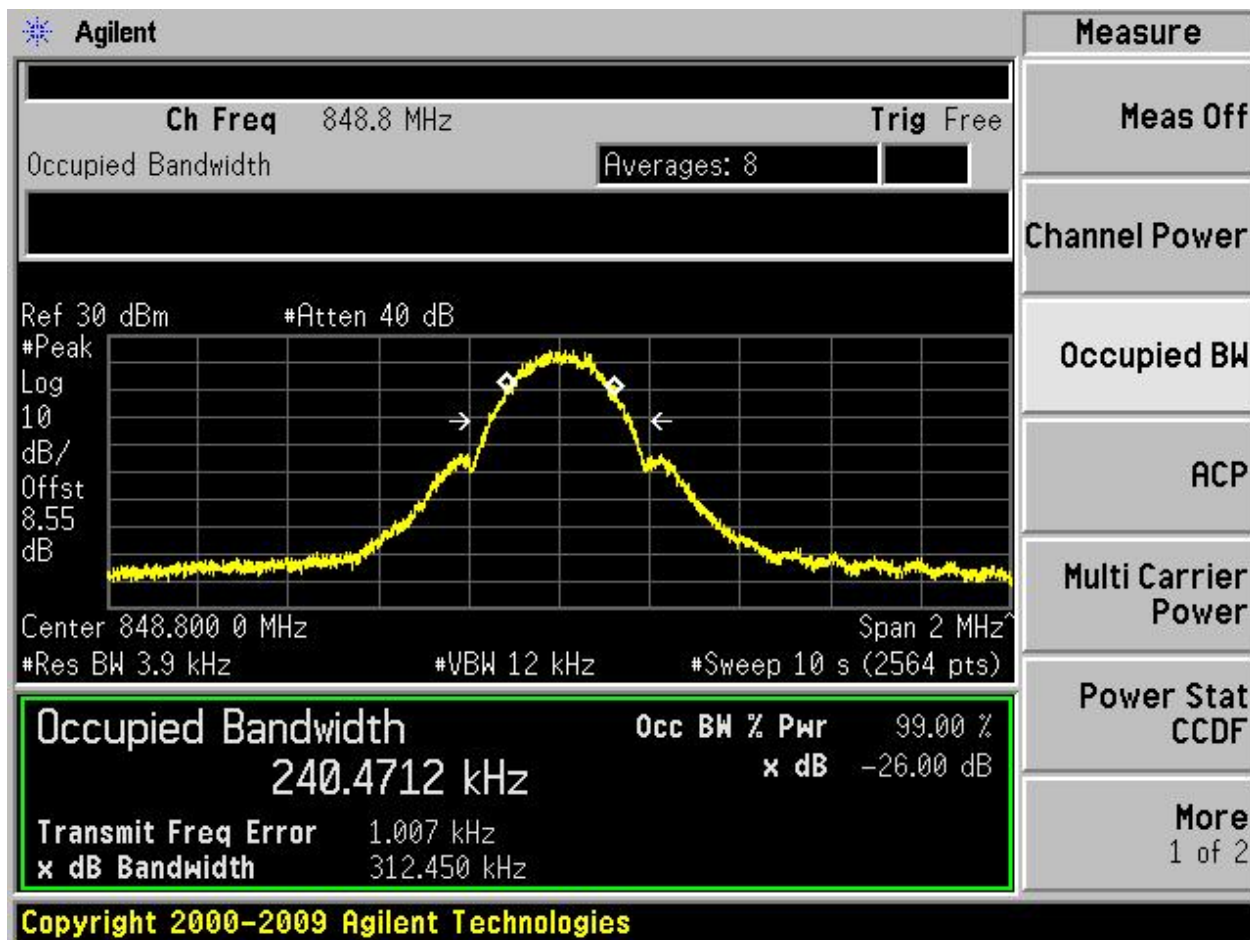
1.1 GPRS Occupied Bandwidth_Part22-24(Channel:128)



1.2 GPRS Occupied Bandwidth_Part22-24(Channel:190)

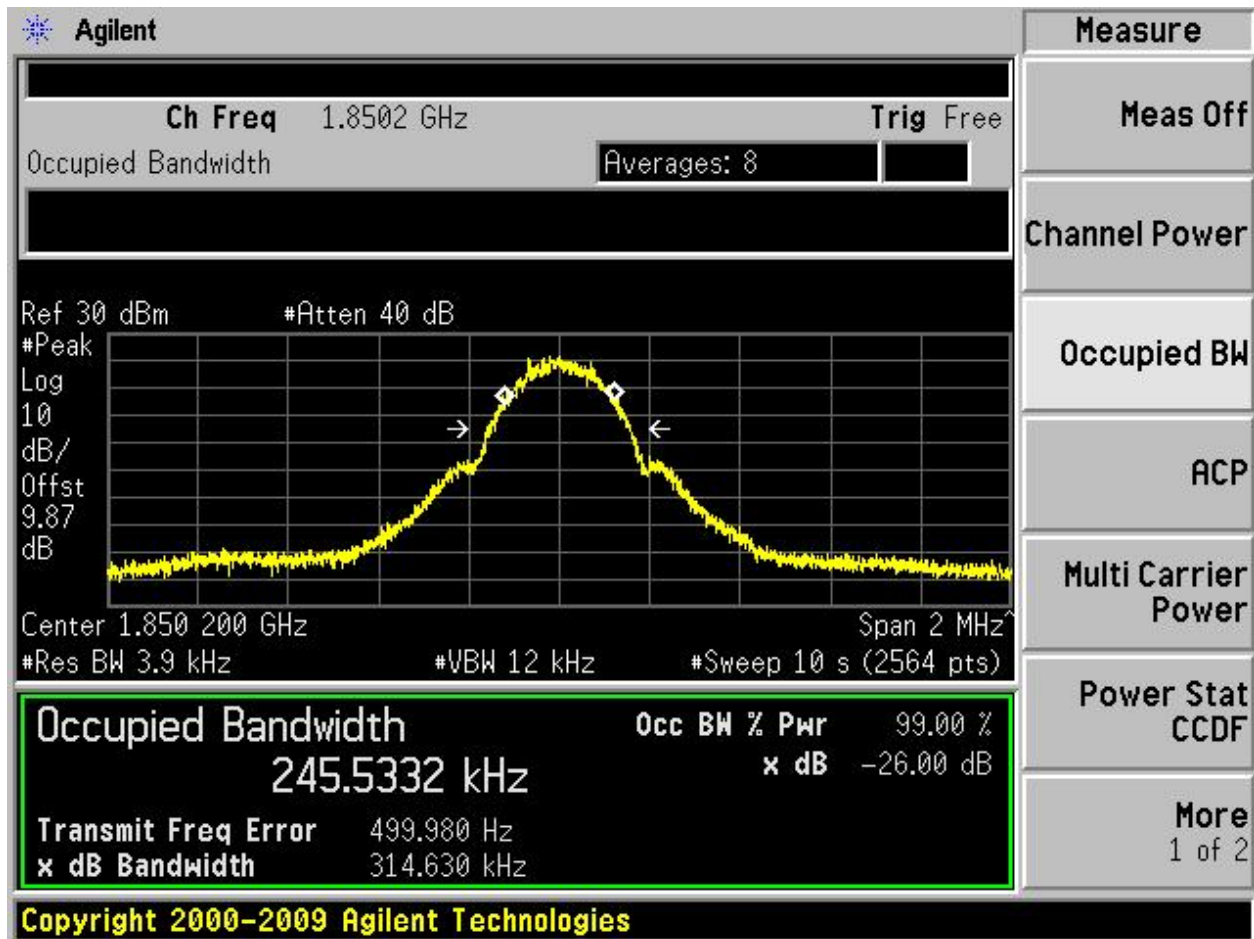


1.3 GPRS Occupied Bandwidth_Part22-24(Channel:251)

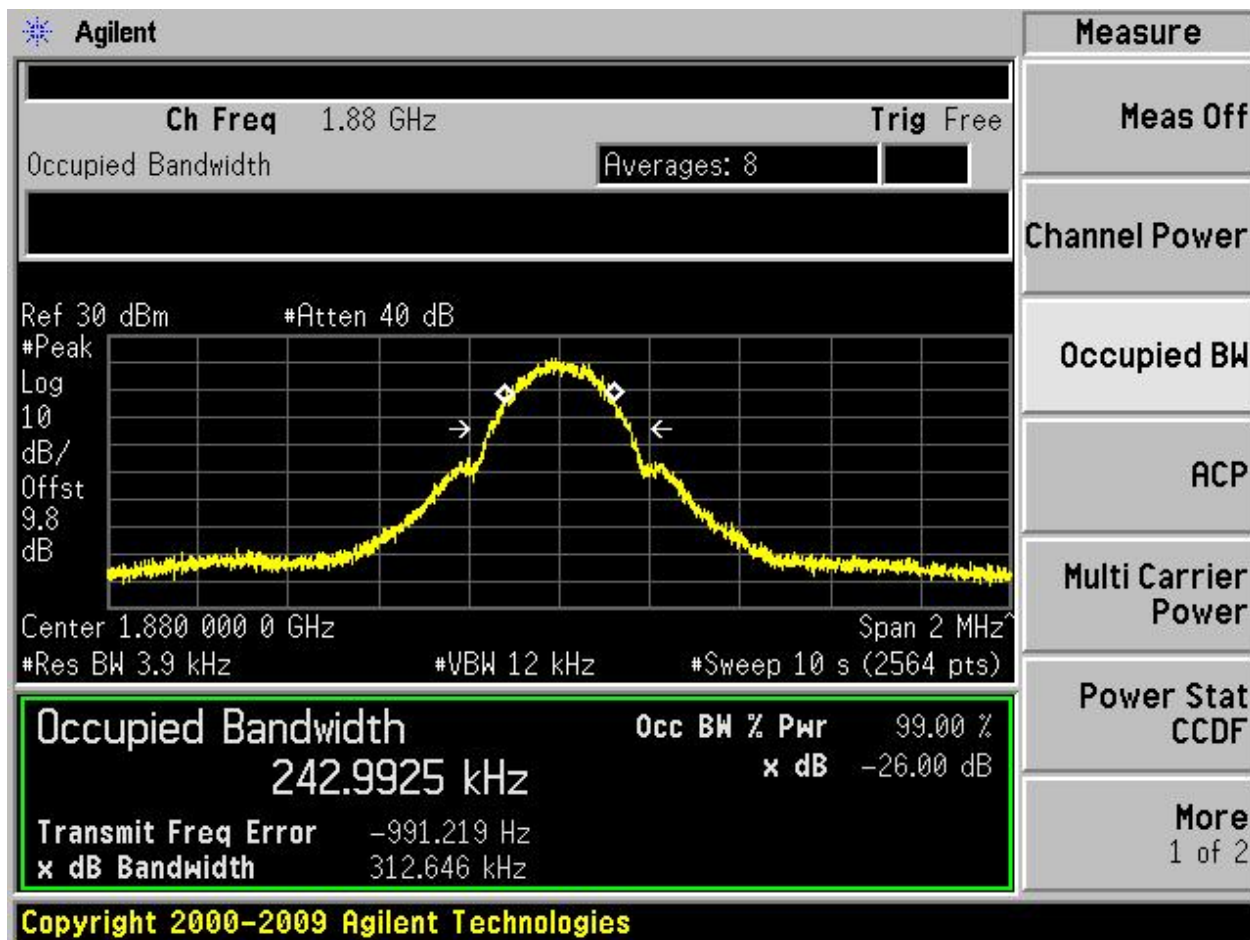


2. GPRS_PCS

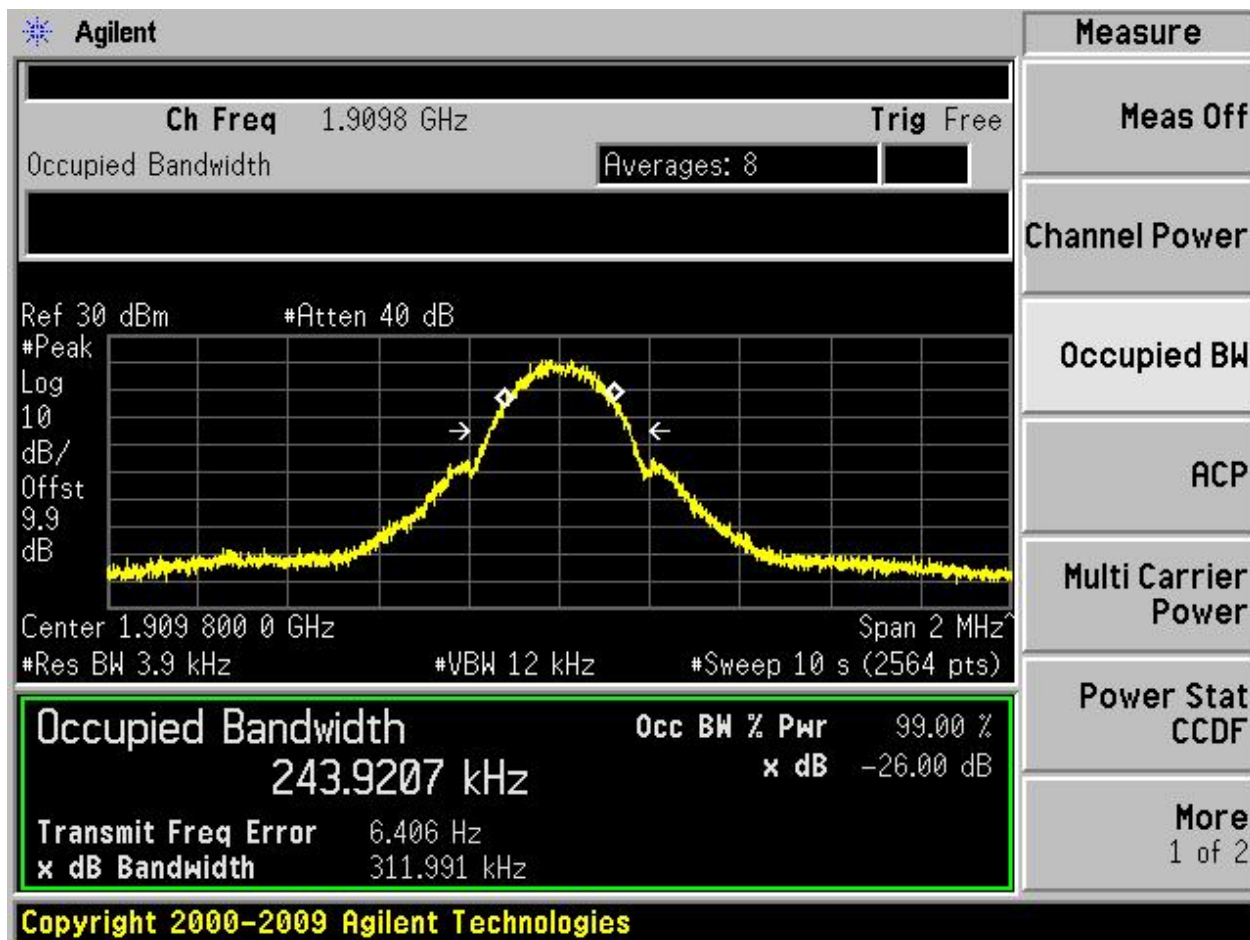
2.1 GPRS Occupied Bandwidth_Part22-24(Channel:512)



2.2 GPRS Occupied Bandwidth_Part22-24(Channel:661)

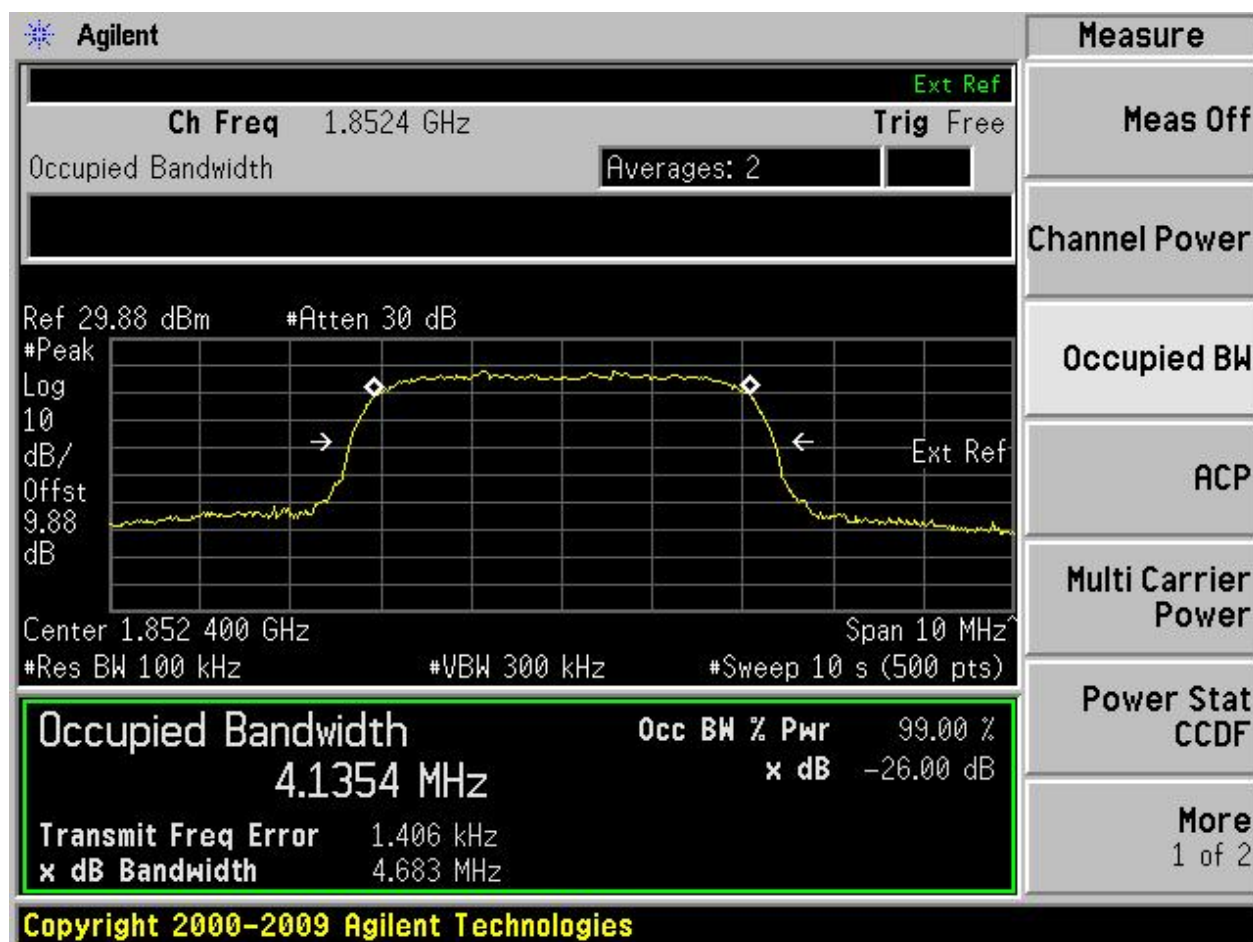


2.3 GPRS Occupied Bandwidth_Part22-24(Channel:810)

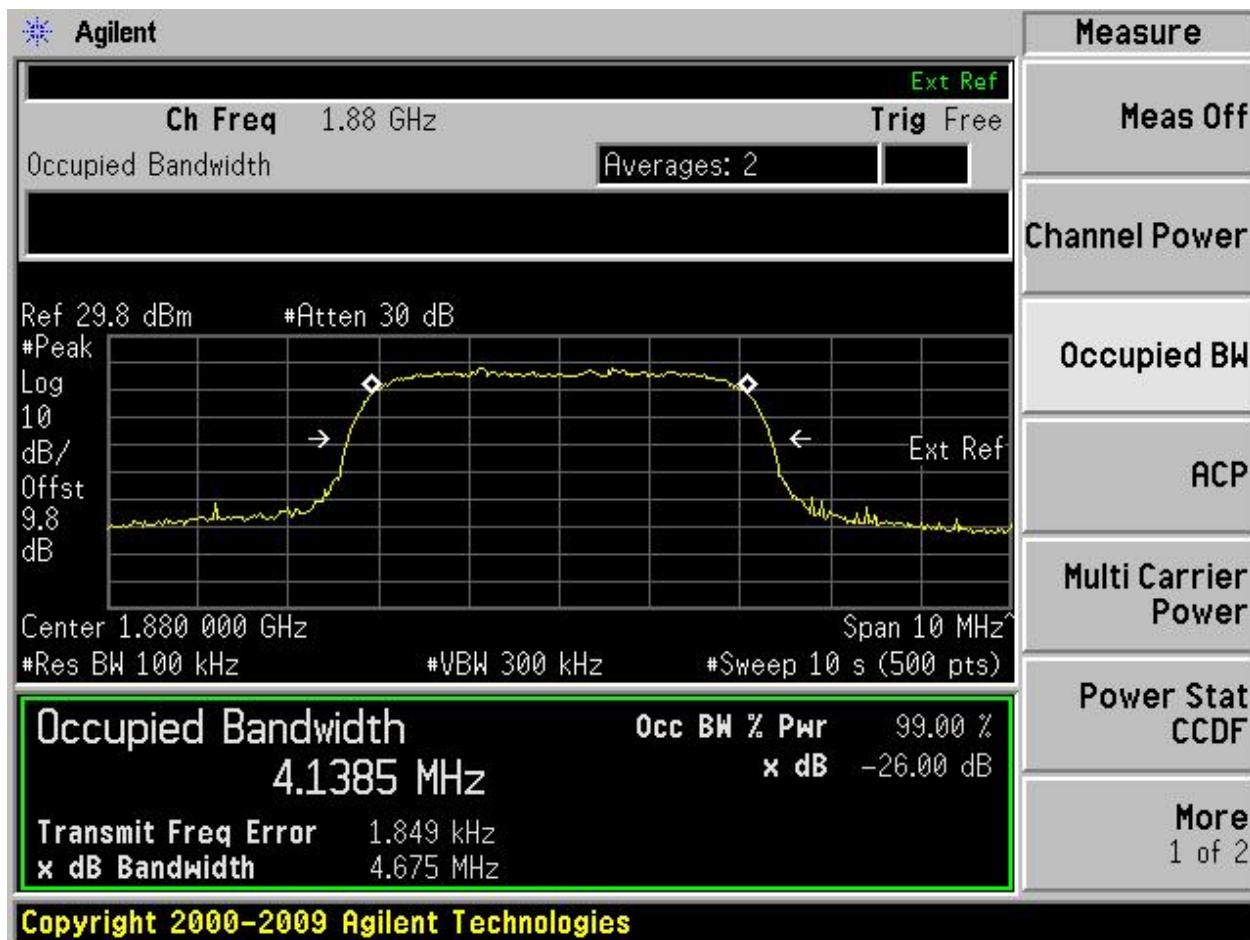


1. WCDMA_Band2

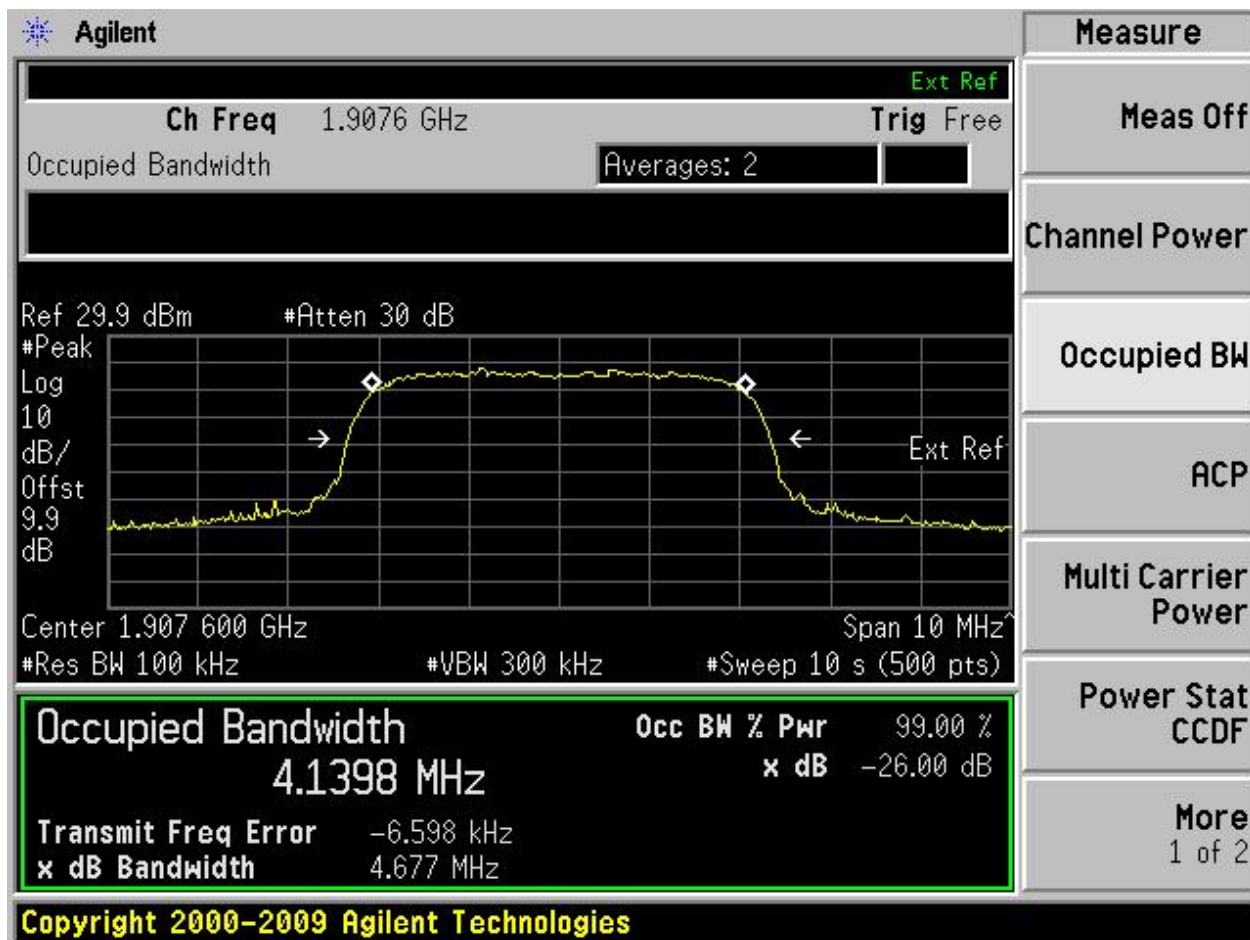
1.1 WCDMA Occupied Bandwidth_Part22-24-27(Channel:9262)



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

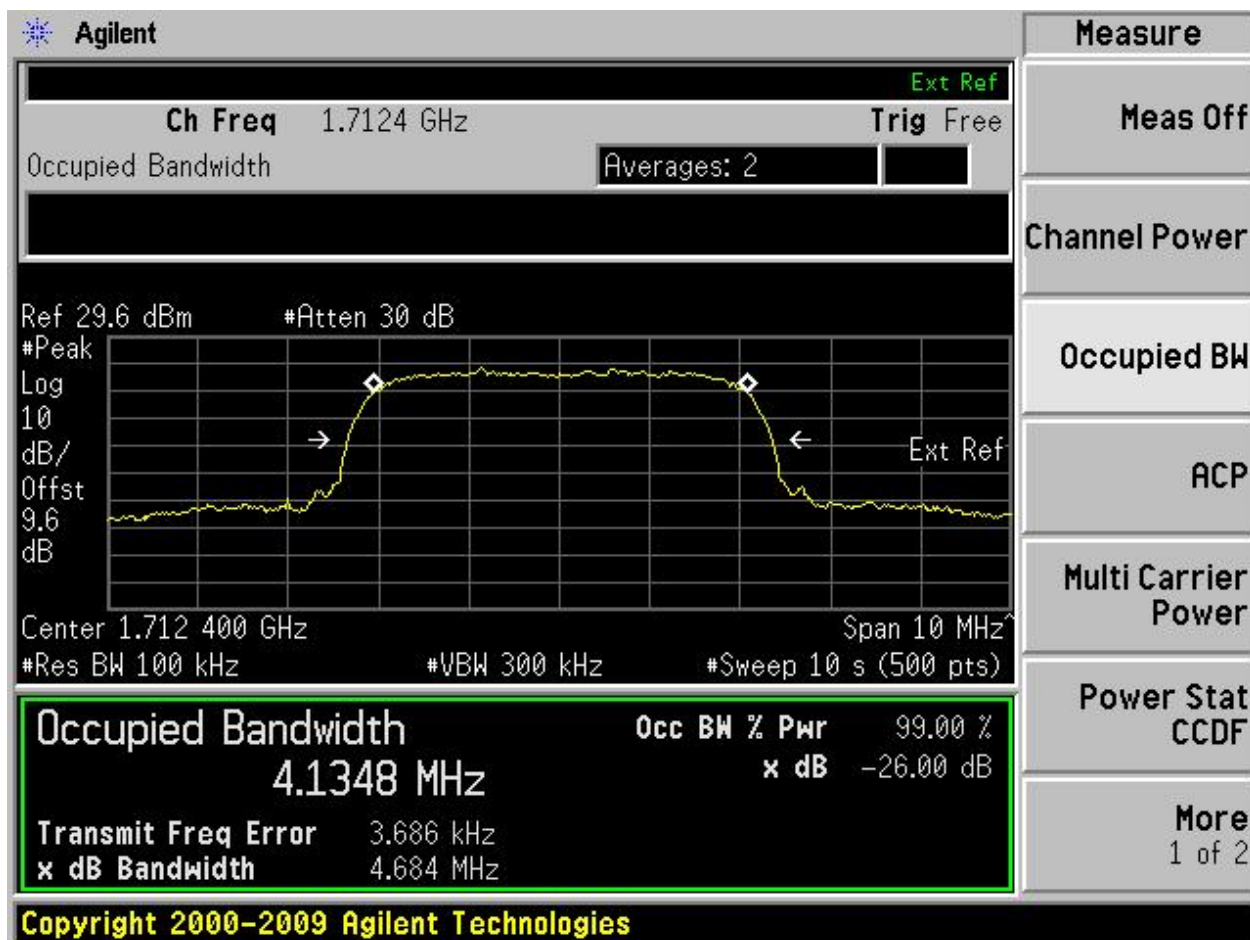


1.3 WCDMA Occupied Bandwidth_Part22-24-27(Channel:9538)

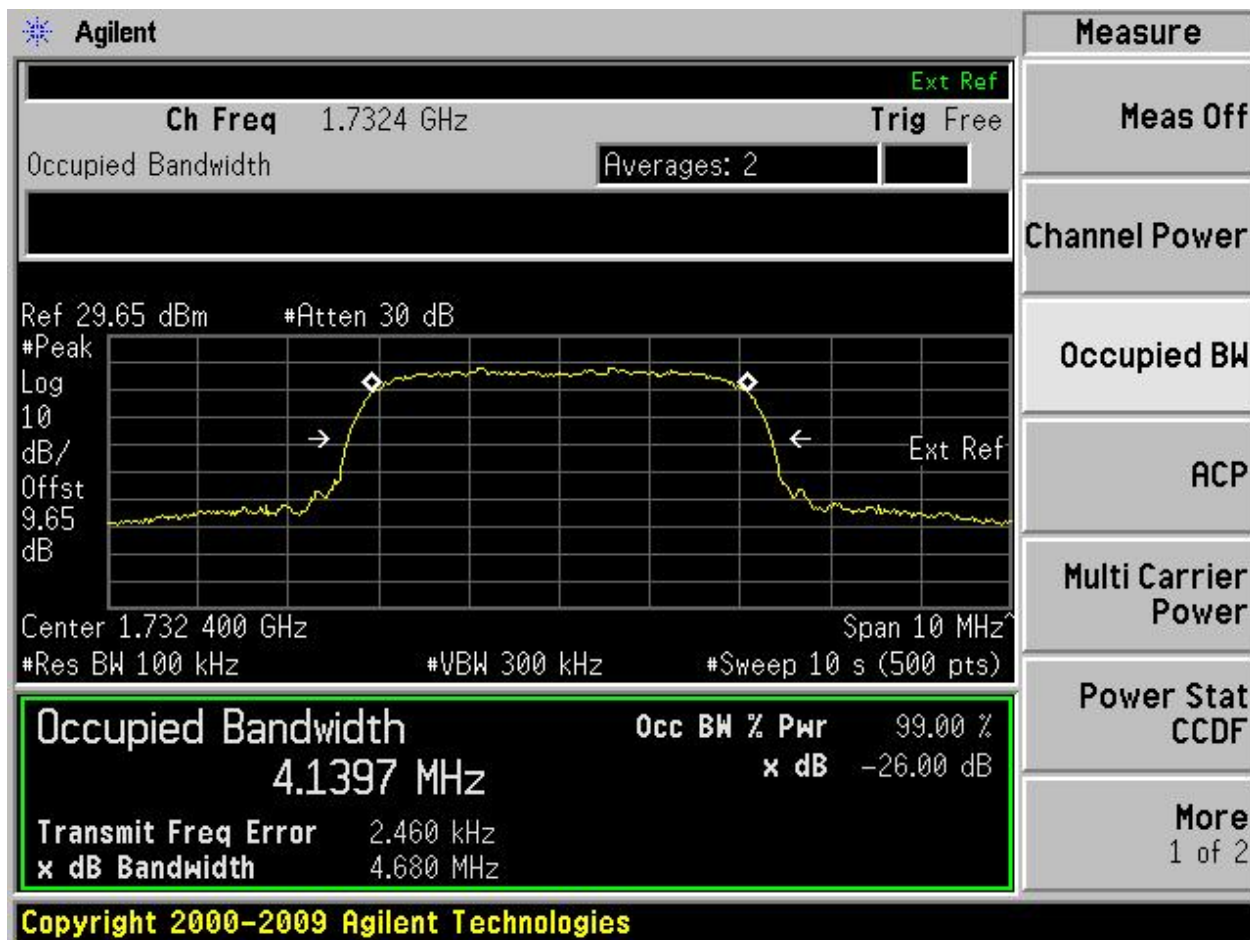


2. WCDMA_Band4

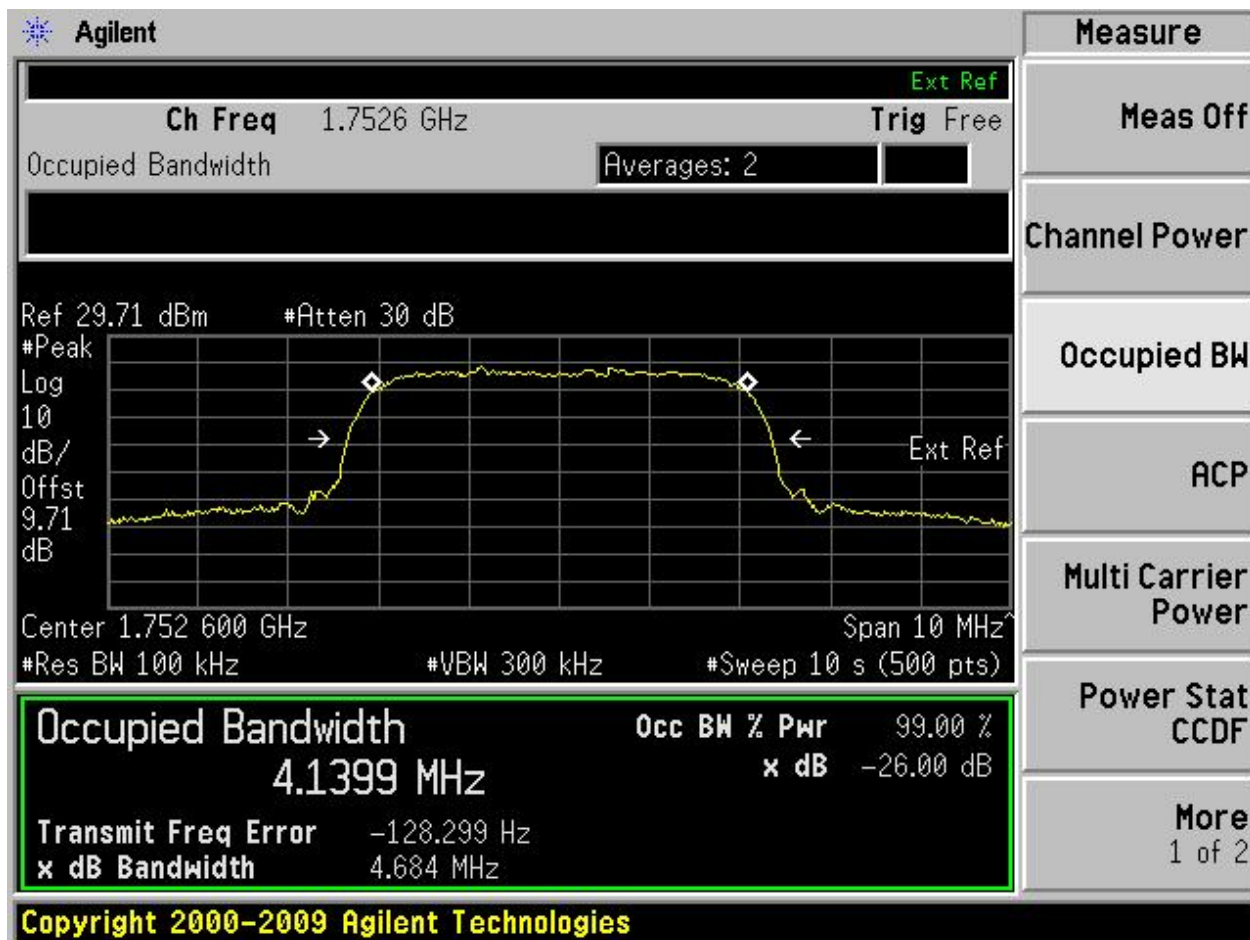
2.1 WCDMA Occupied Bandwidth_Part22-24-27(Channel:1312)



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

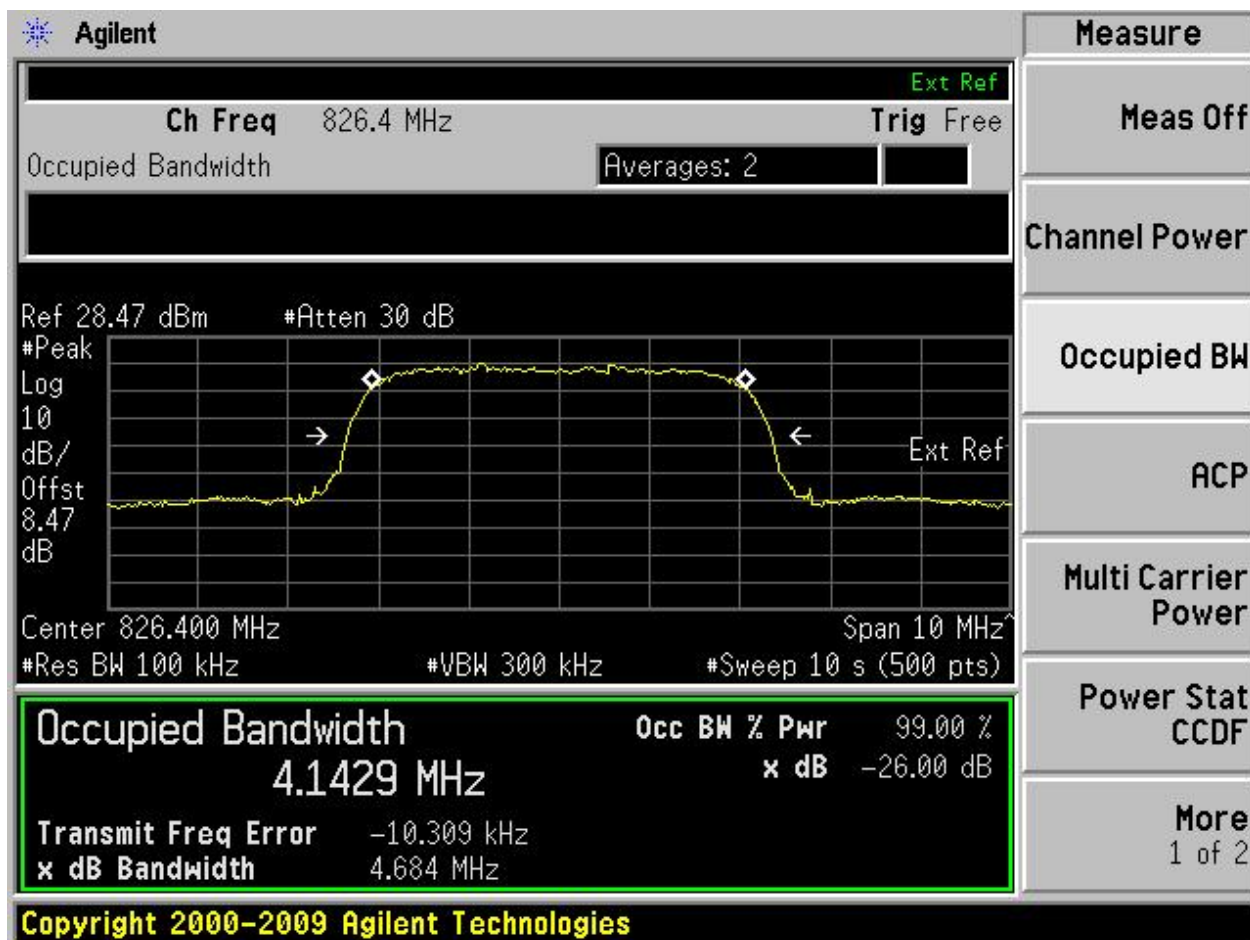


2.3 WCDMA Occupied Bandwidth_Part22-24-27(Channel:1513)

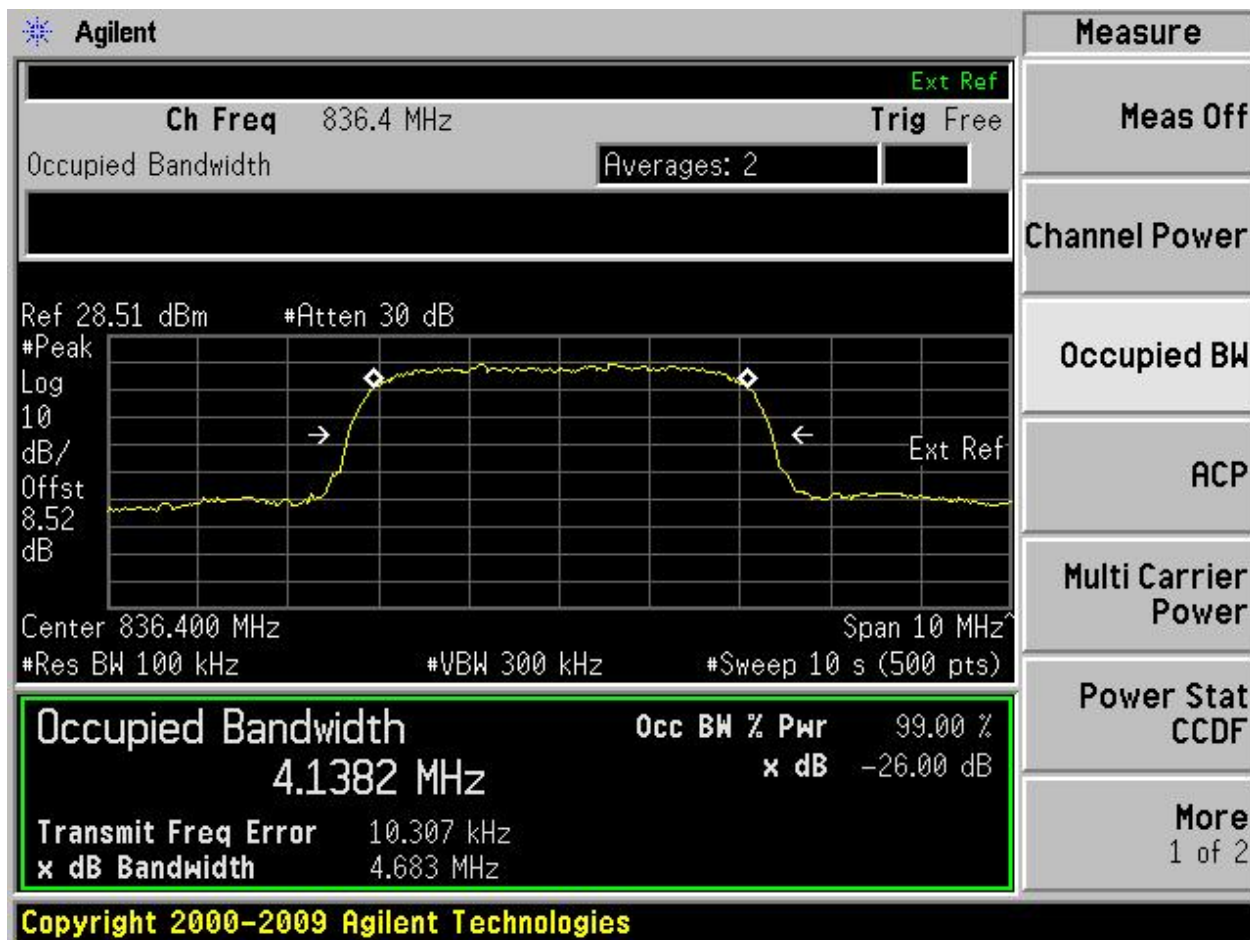


3. WCDMA_Band5

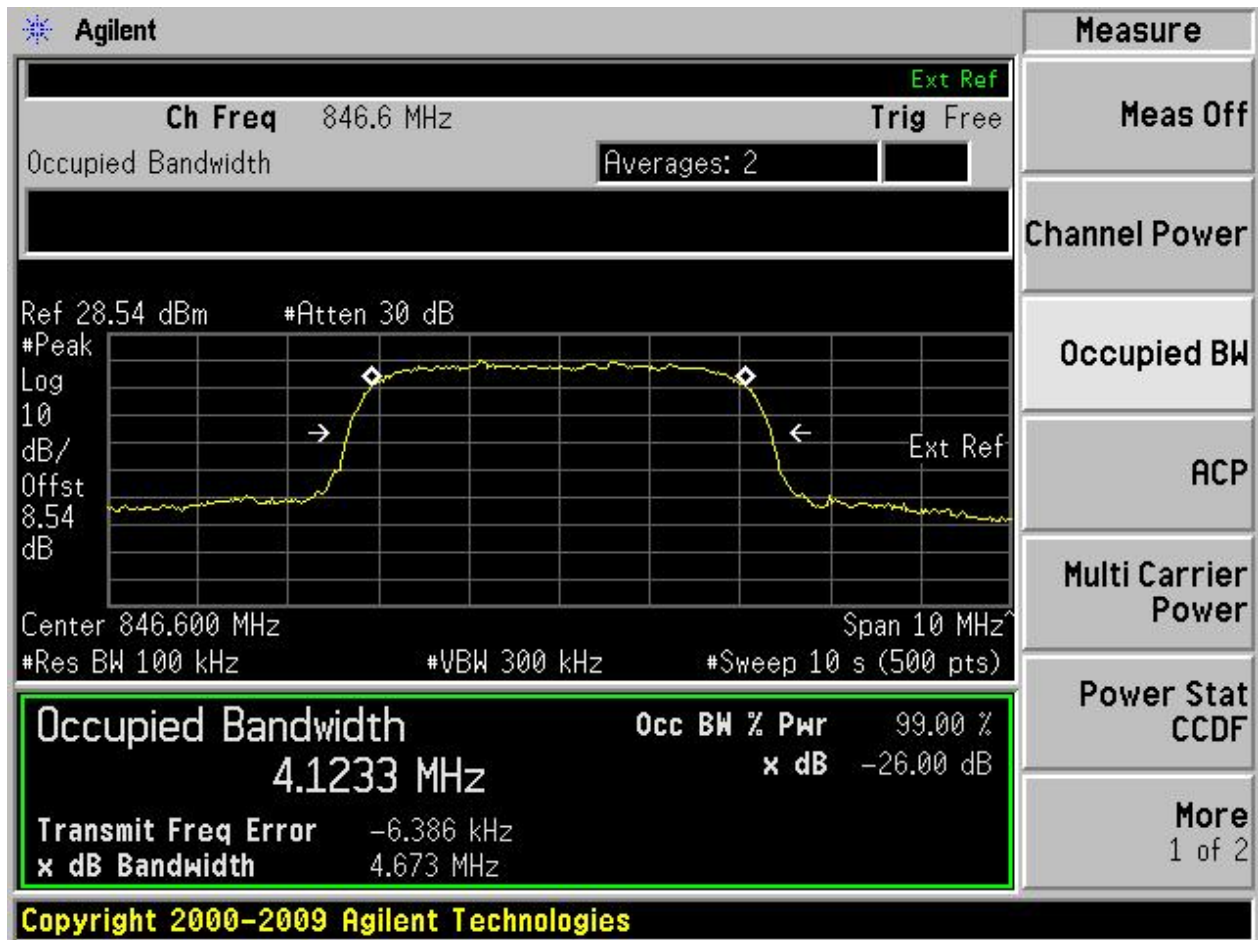
3.1 WCDMA Occupied Bandwidth_Part22-24-27(Channel:4132)



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

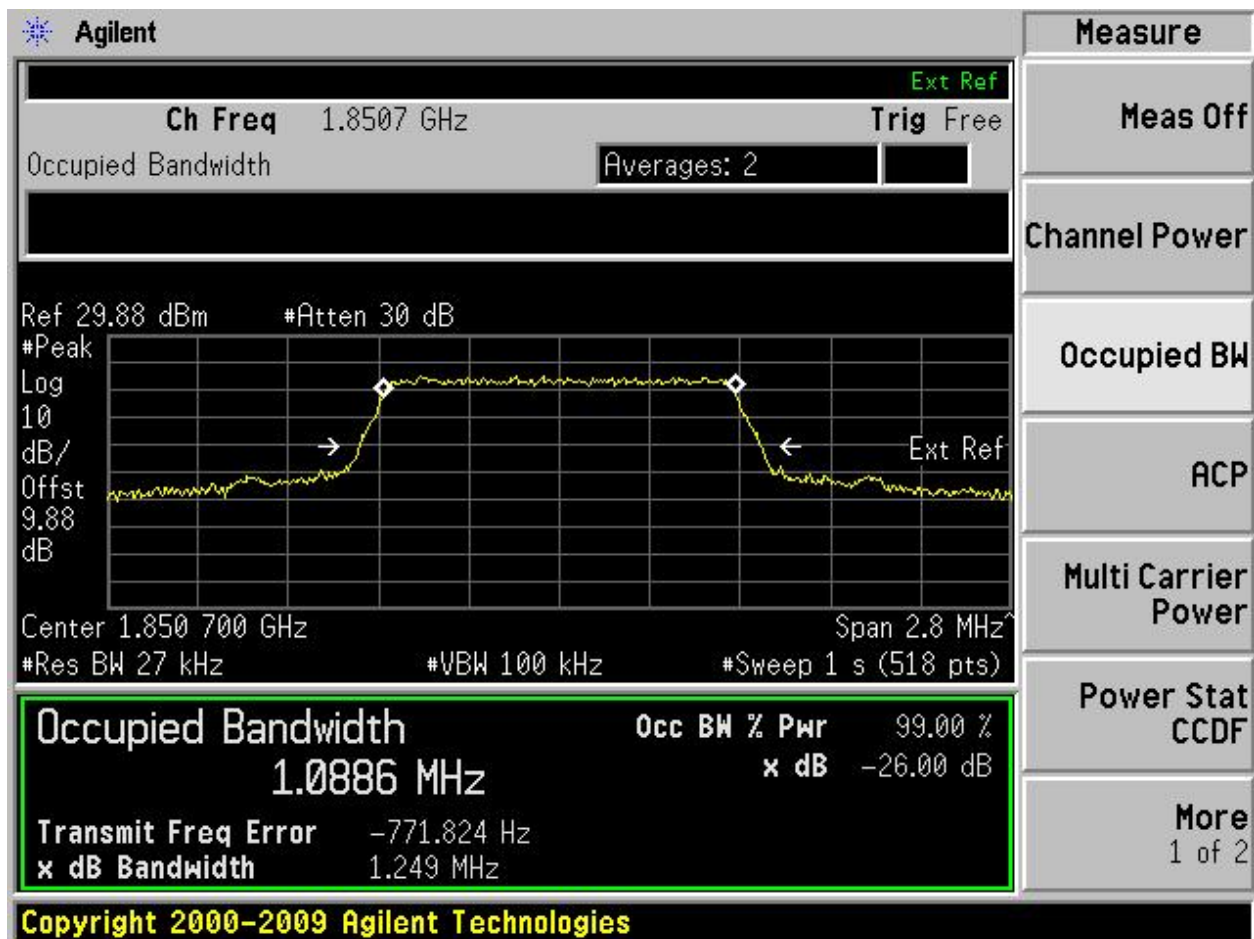


3.3 WCDMA Occupied Bandwidth_Part22-24-27(Channel:4233)

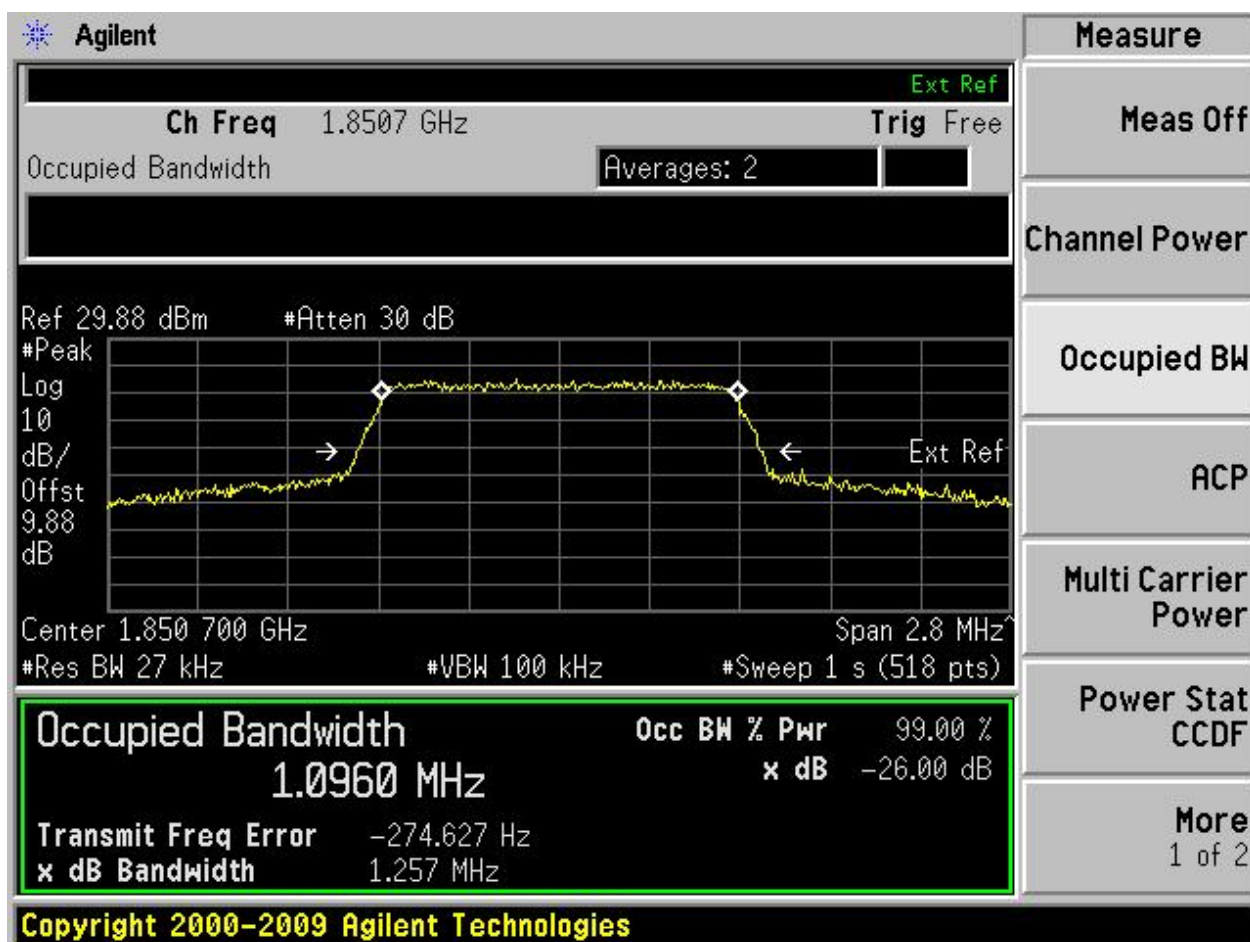


1. LTE_Band2

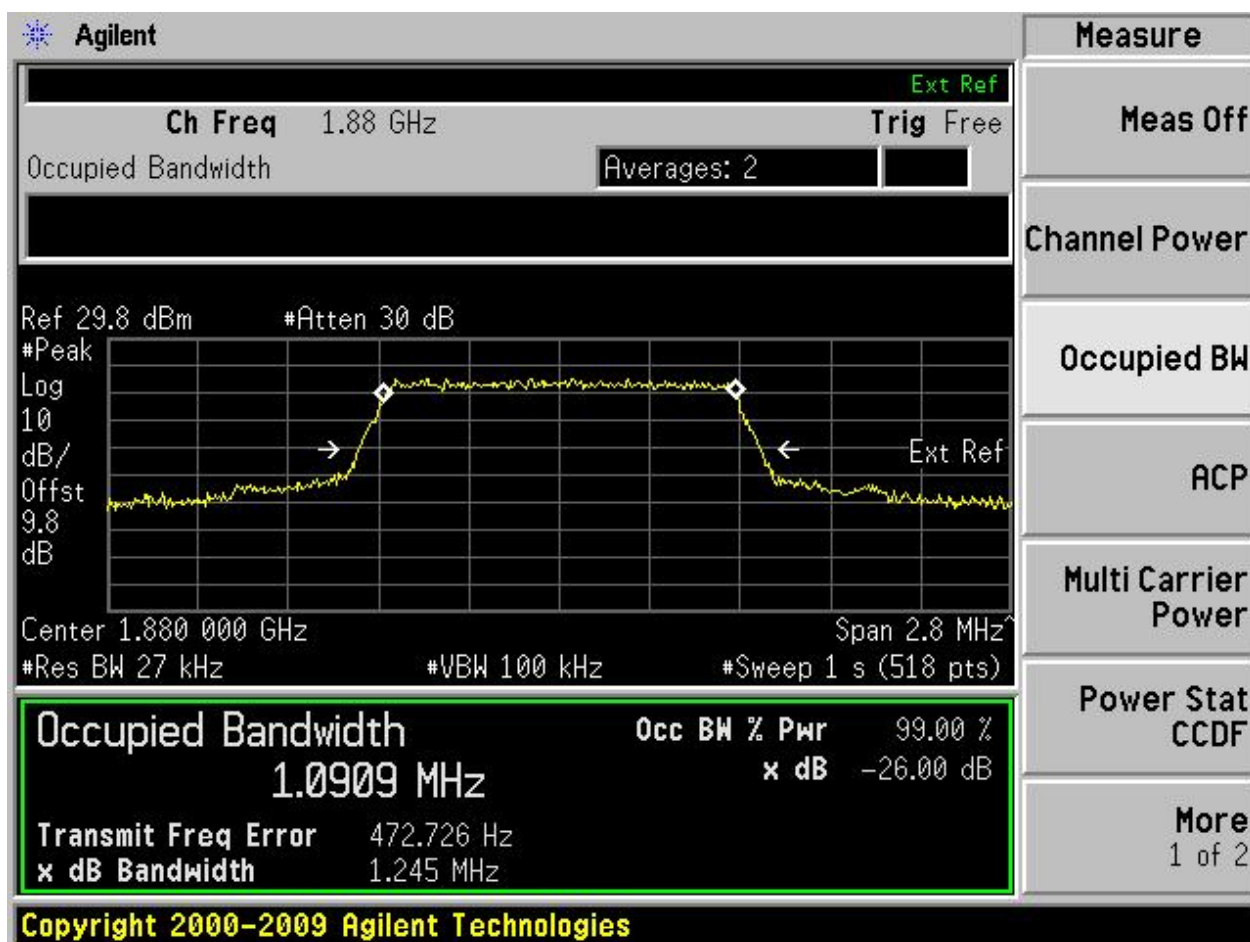
1.1 LTE Occupied Bandwidth_Part22-24-27(Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



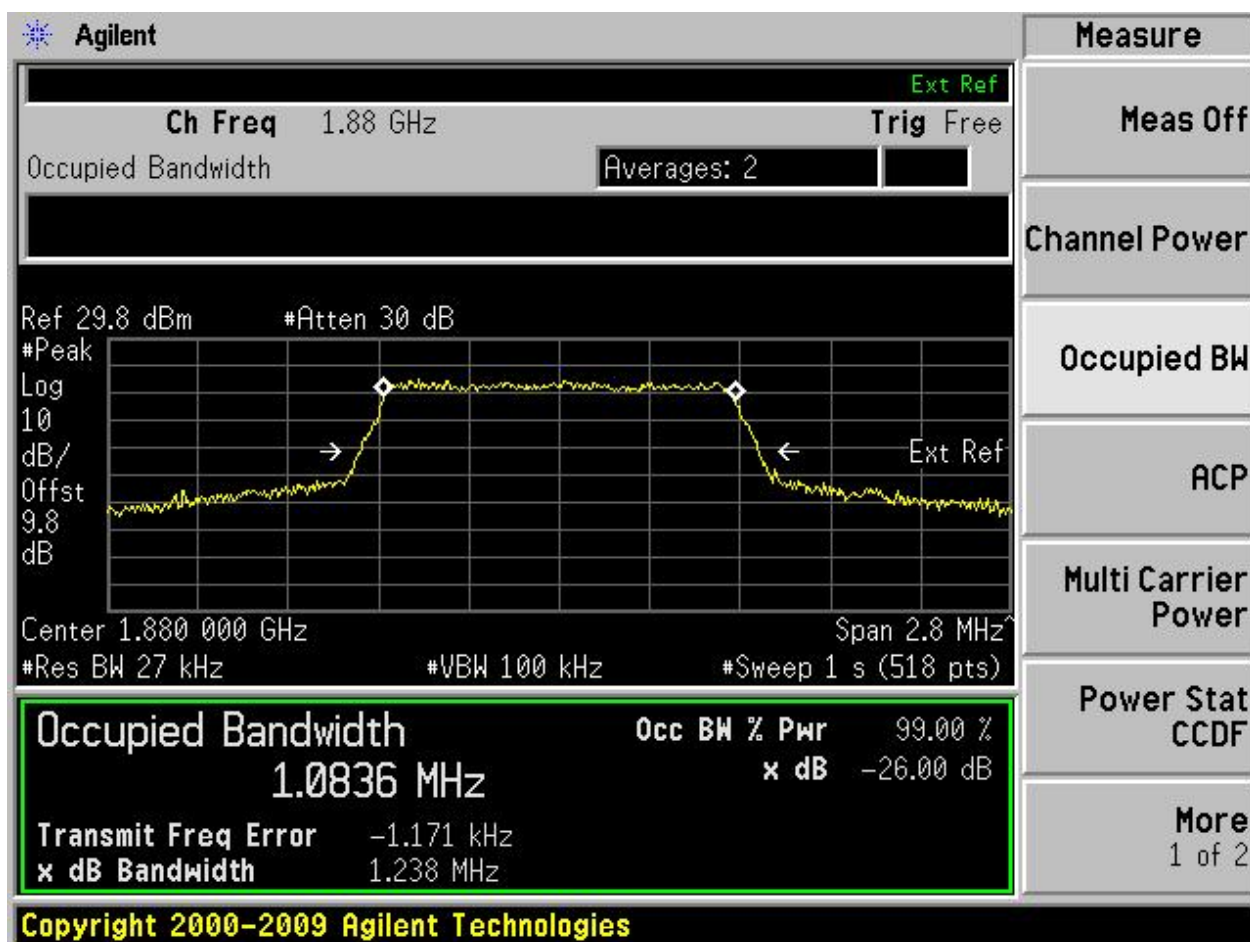
1.2 LTE Occupied Bandwidth_Part22-24-27(Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



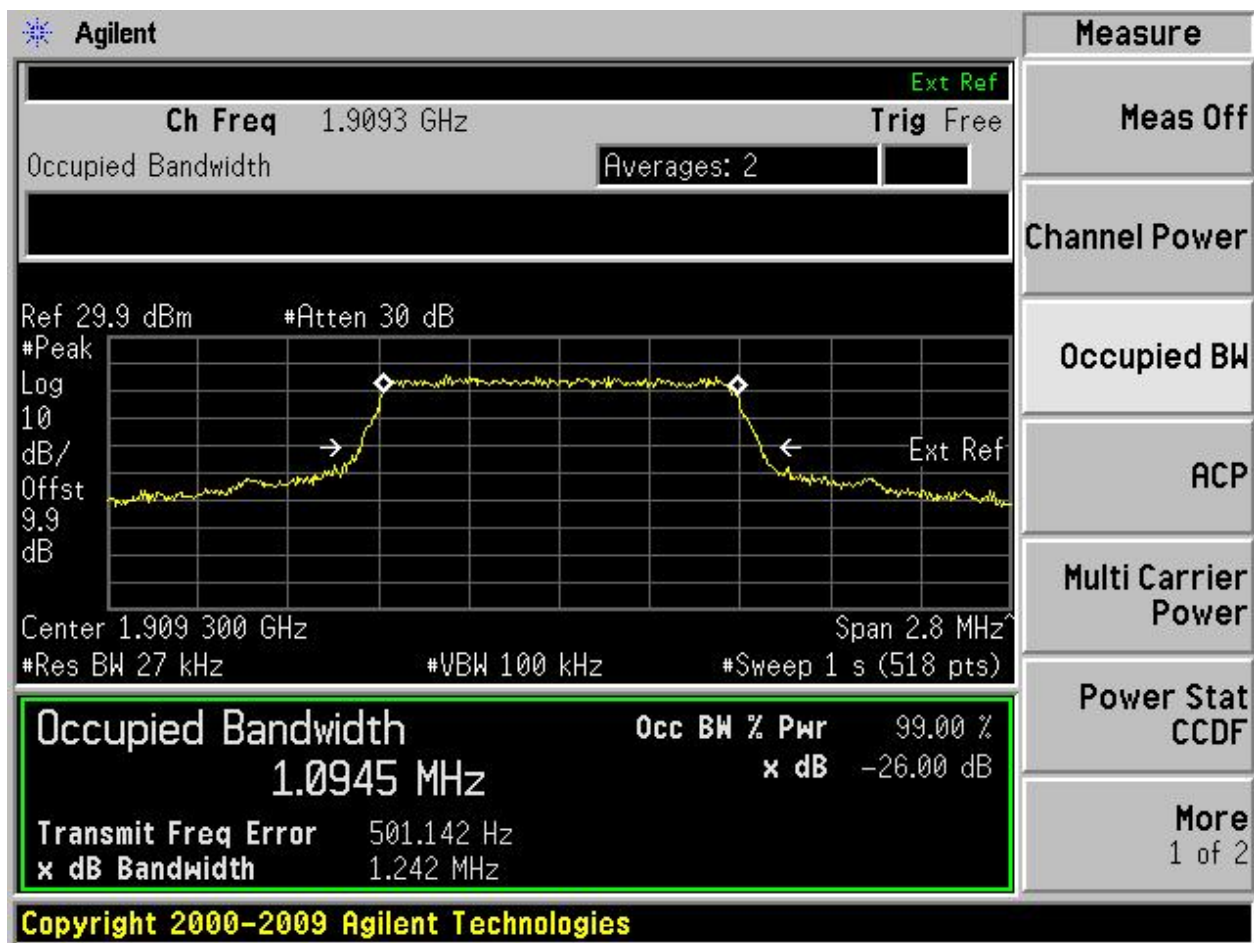
1.3 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



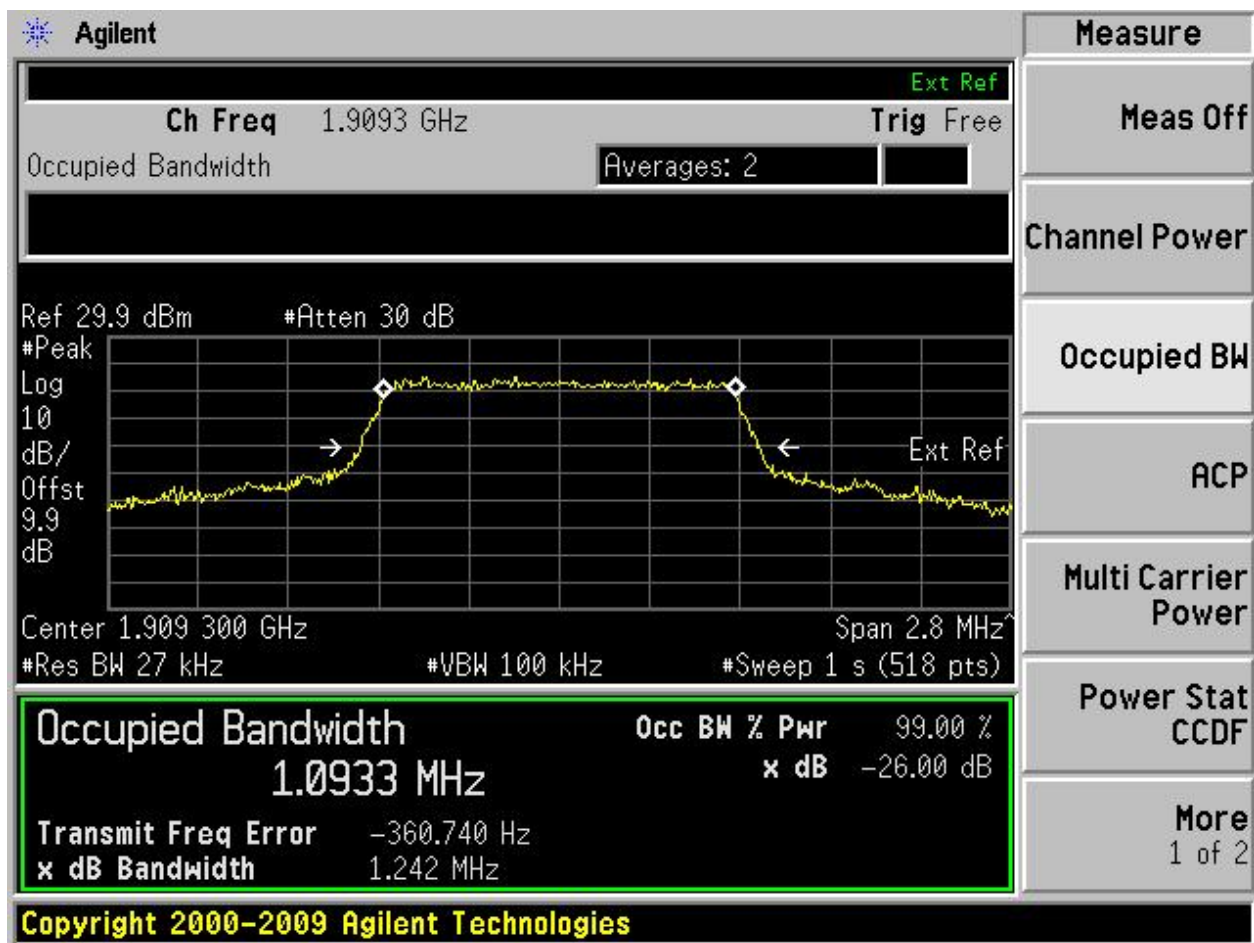
1.4 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



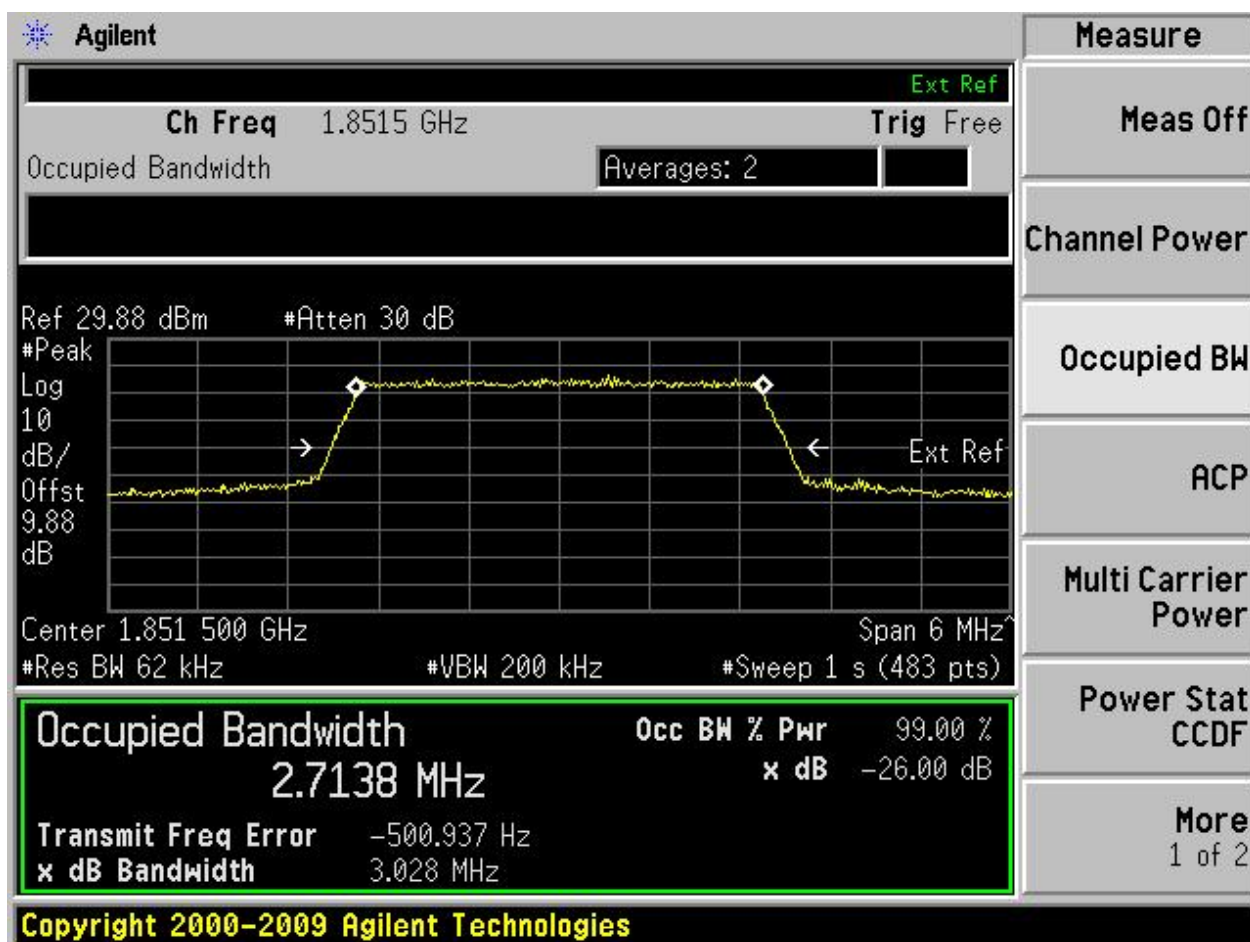
1.5 LTE Occupied Bandwidth_Part22-24-27(Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



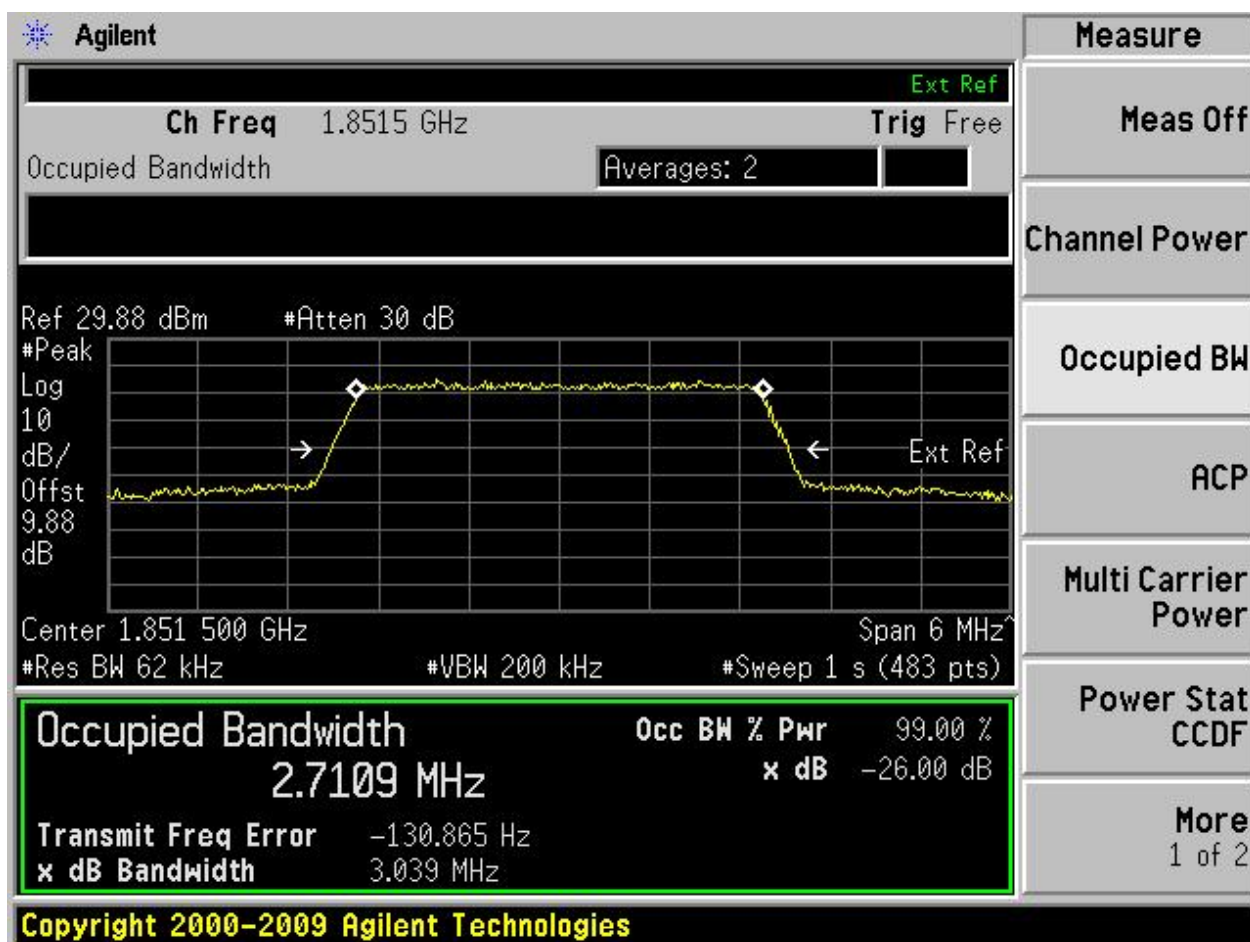
1.6 LTE Occupied Bandwidth_Part22-24-27(Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



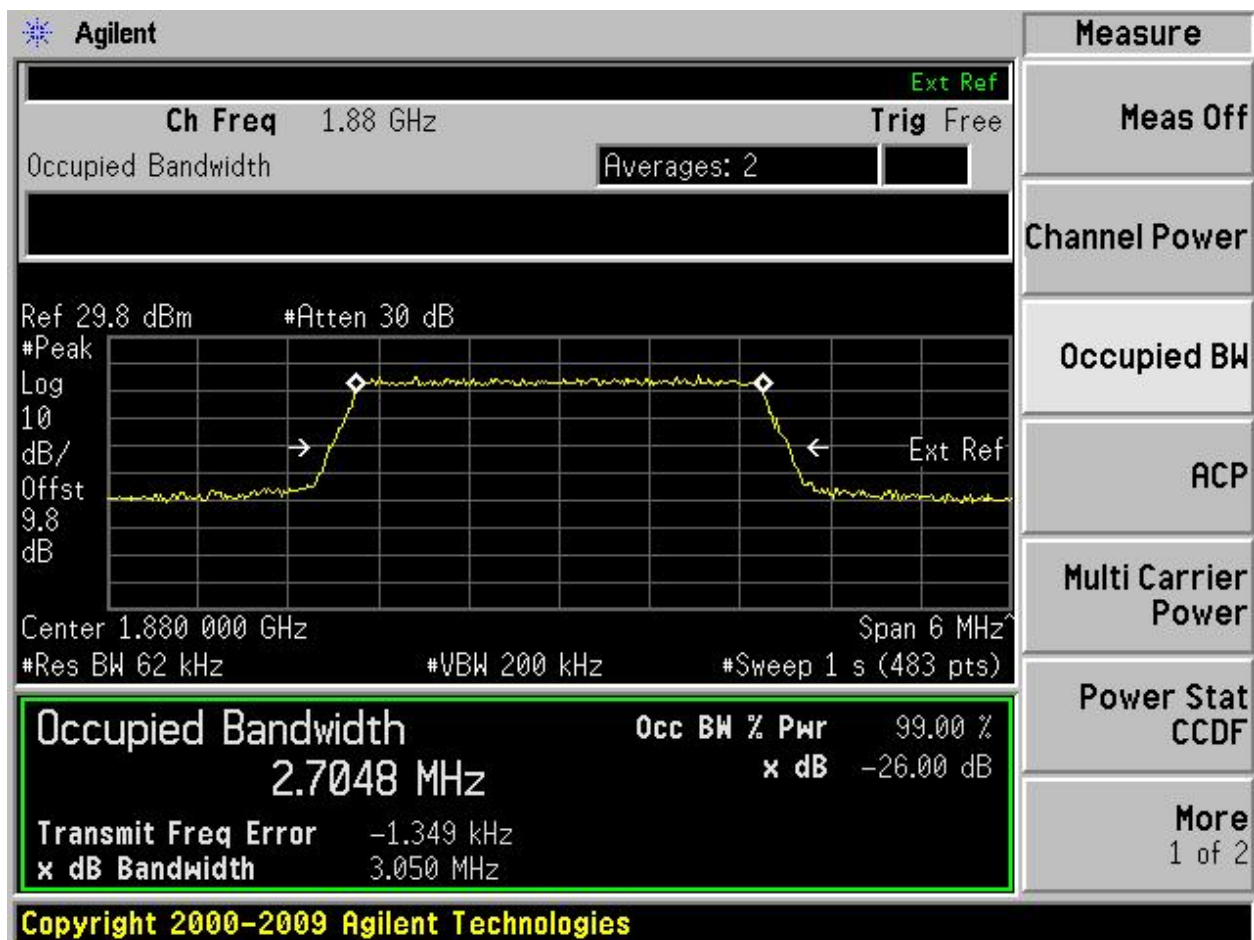
1.7 LTE Occupied Bandwidth_Part22-24-27(Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



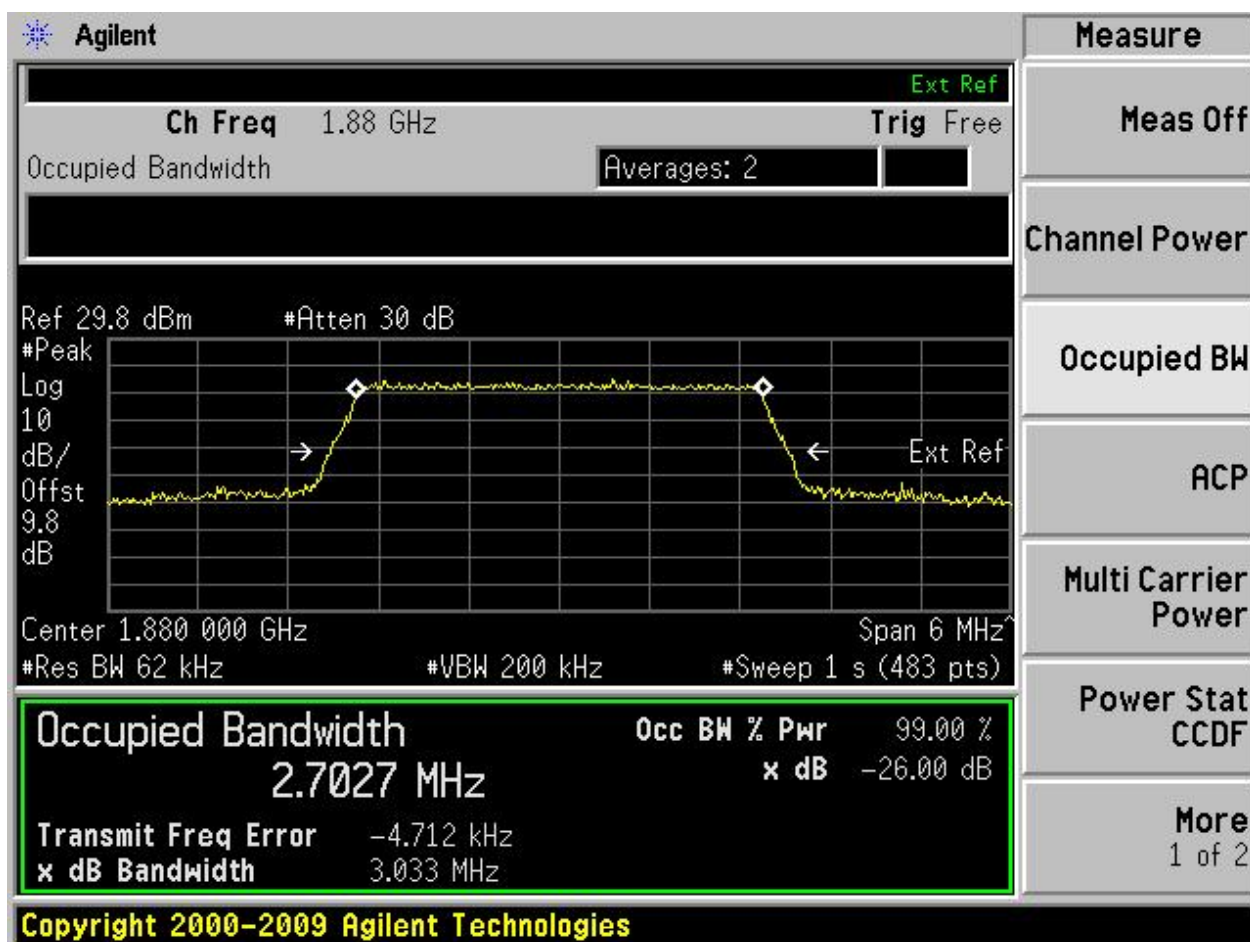
1.8 LTE Occupied Bandwidth_Part22-24-27(Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



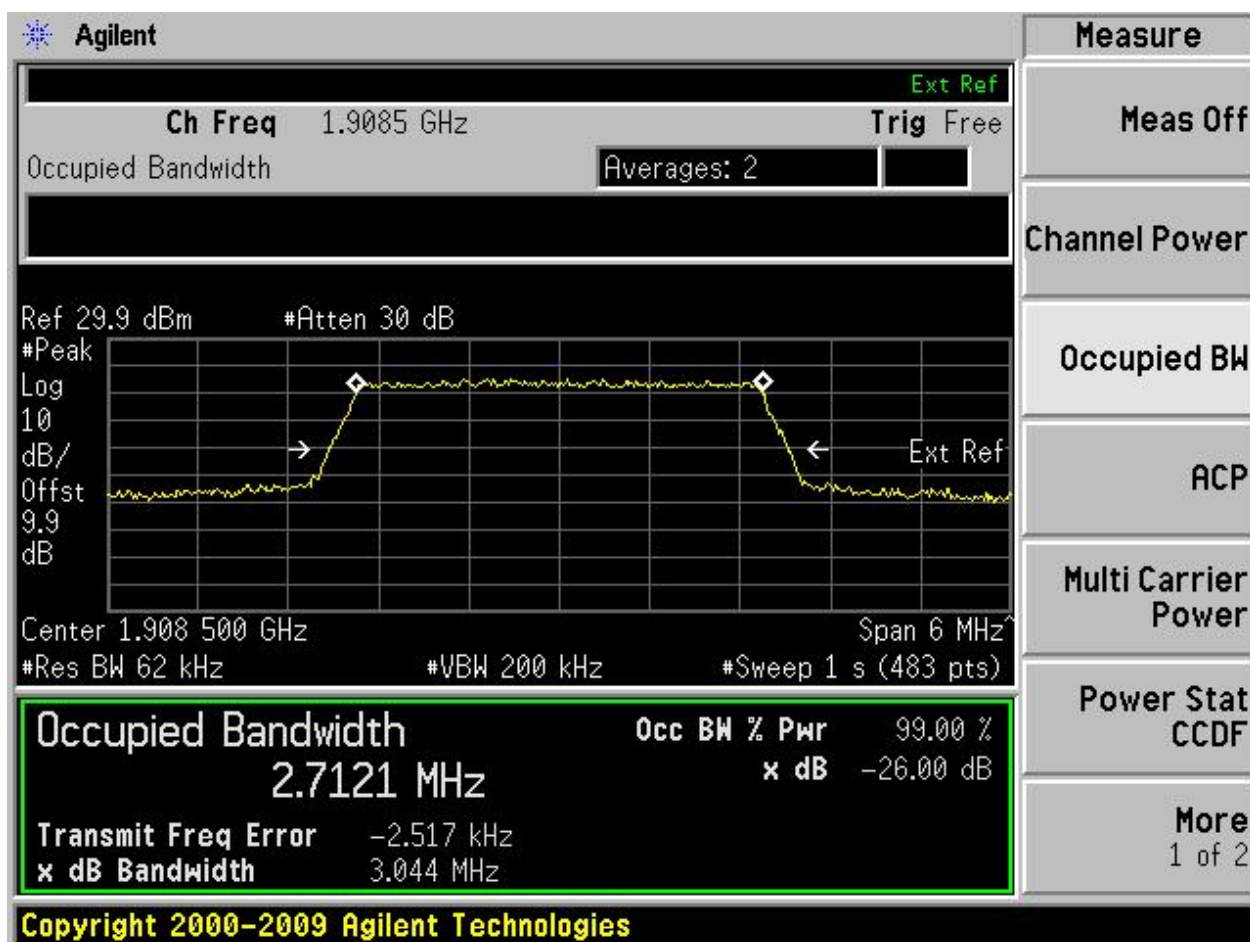
1.9 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



1.10 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



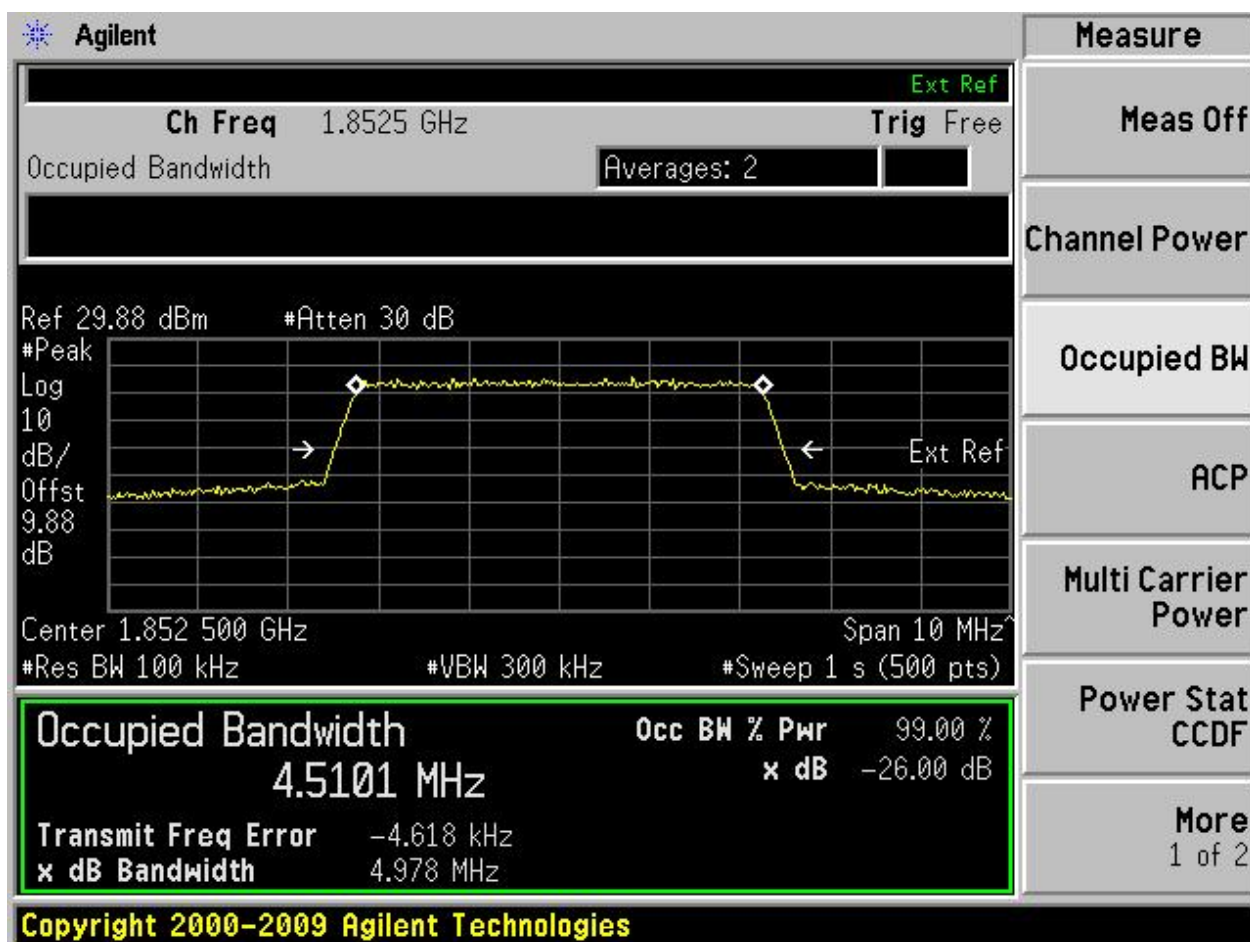
1.11 LTE Occupied Bandwidth_Part22-24-27(Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



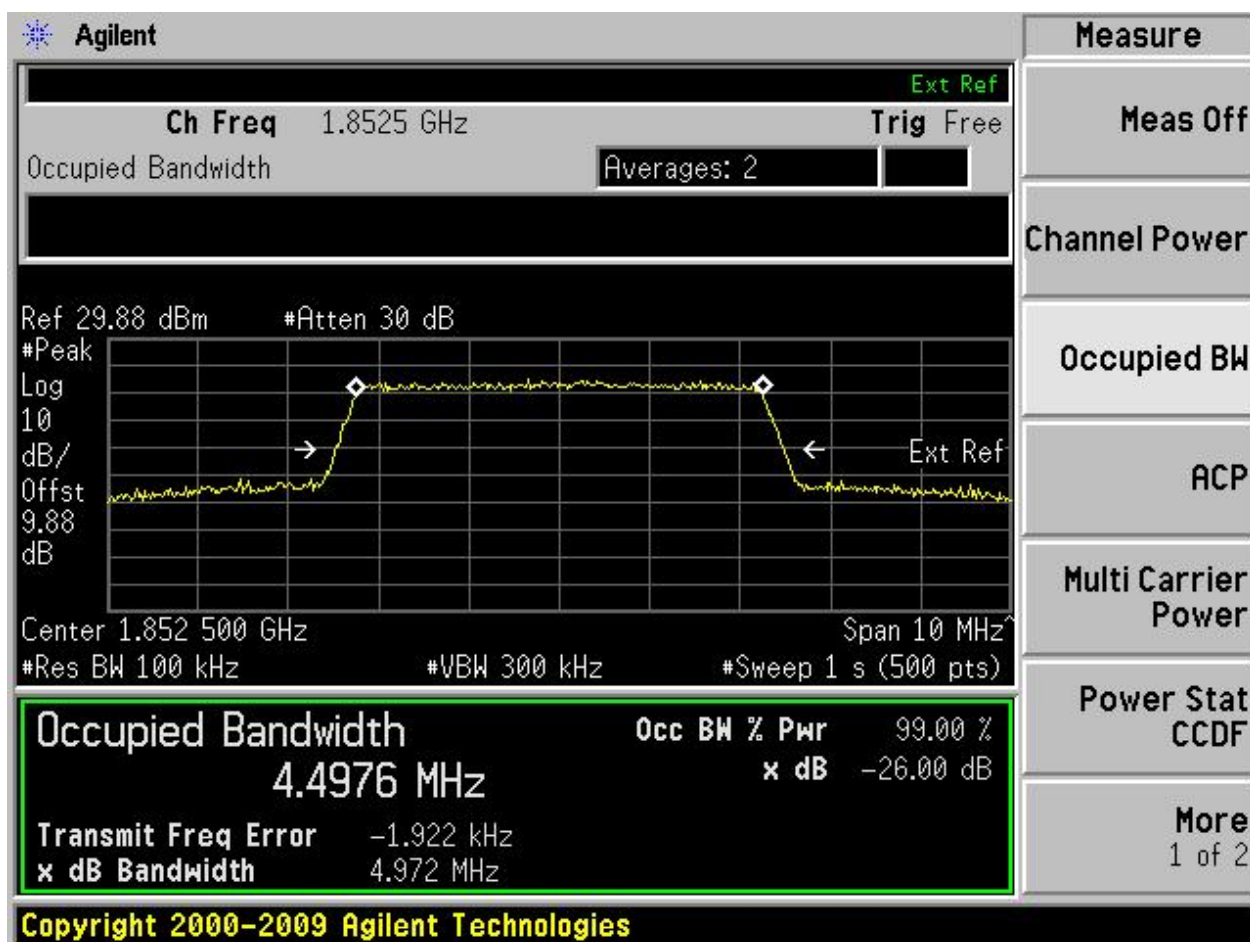
1.12 LTE Occupied Bandwidth_Part22-24-27(Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



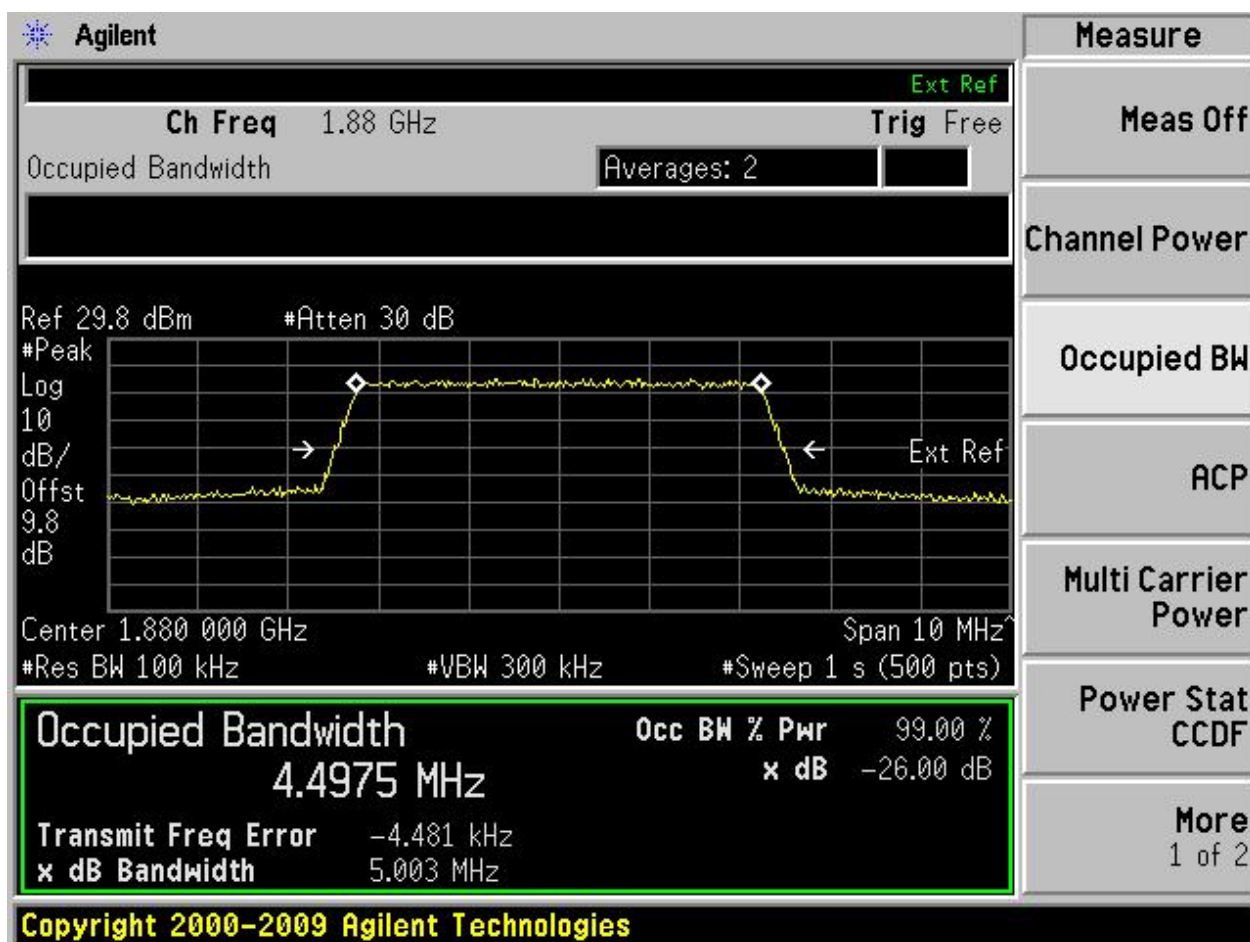
1.13 LTE Occupied Bandwidth_Part22-24-27(Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



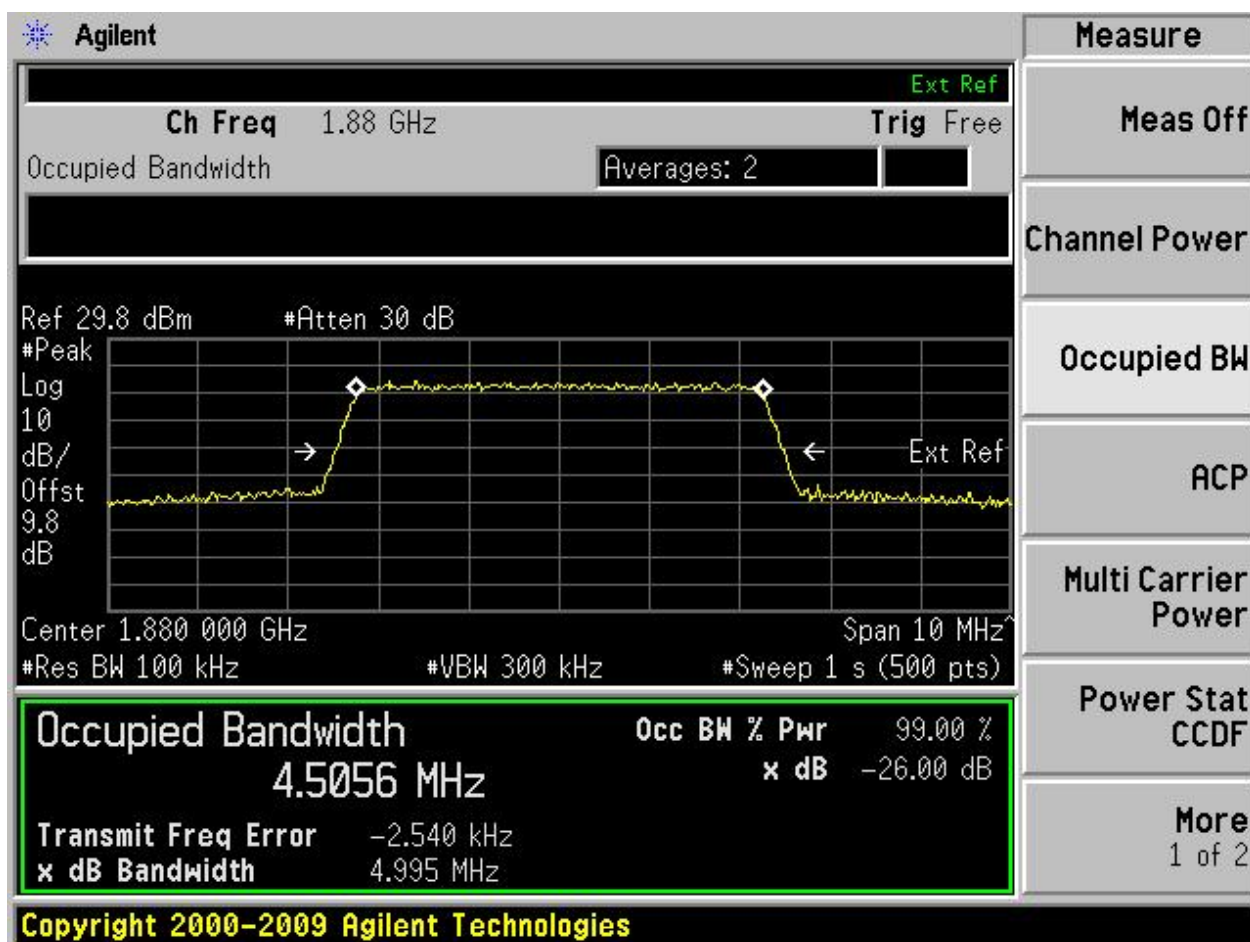
1.14 LTE Occupied Bandwidth_Part22-24-27(Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



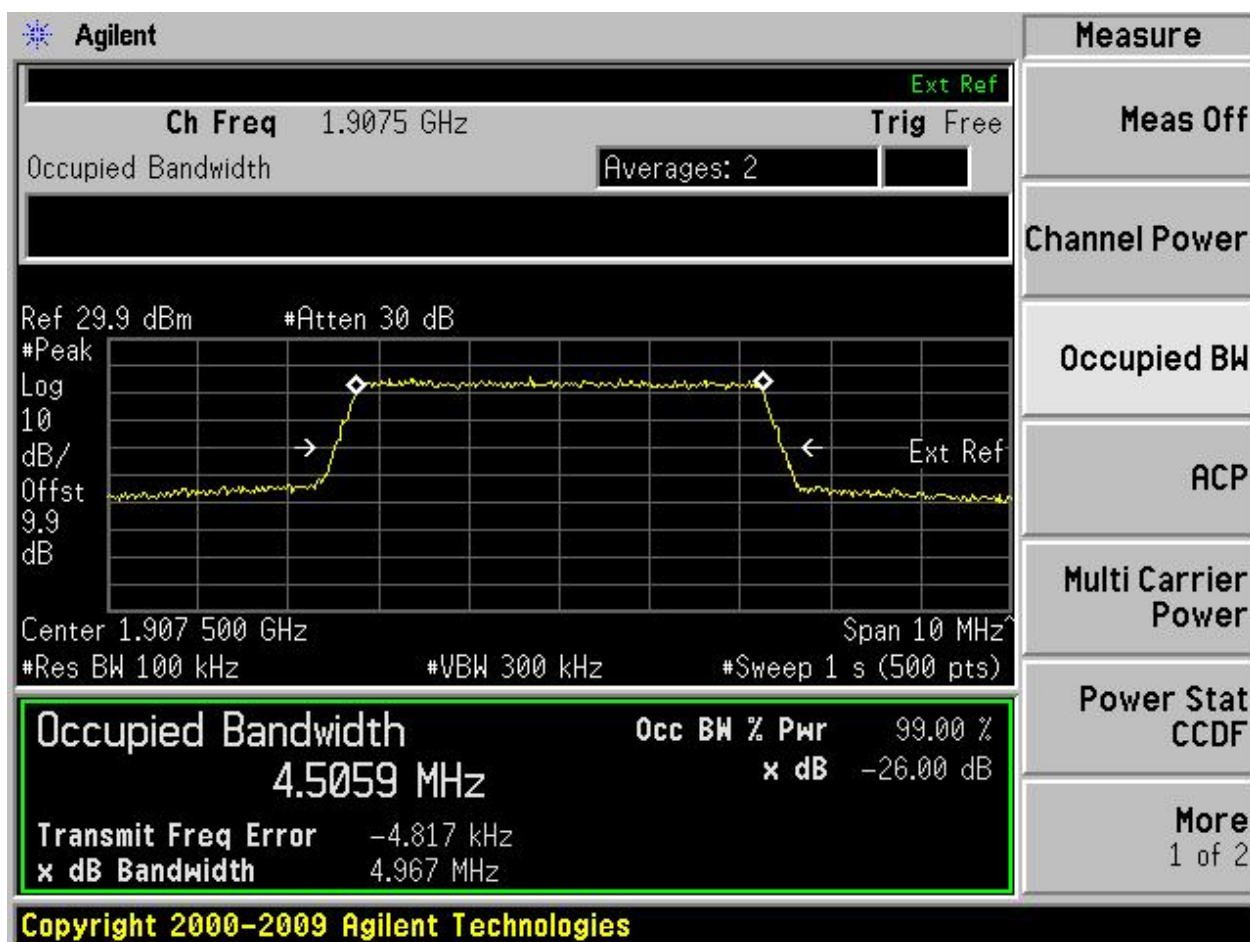
1.15 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



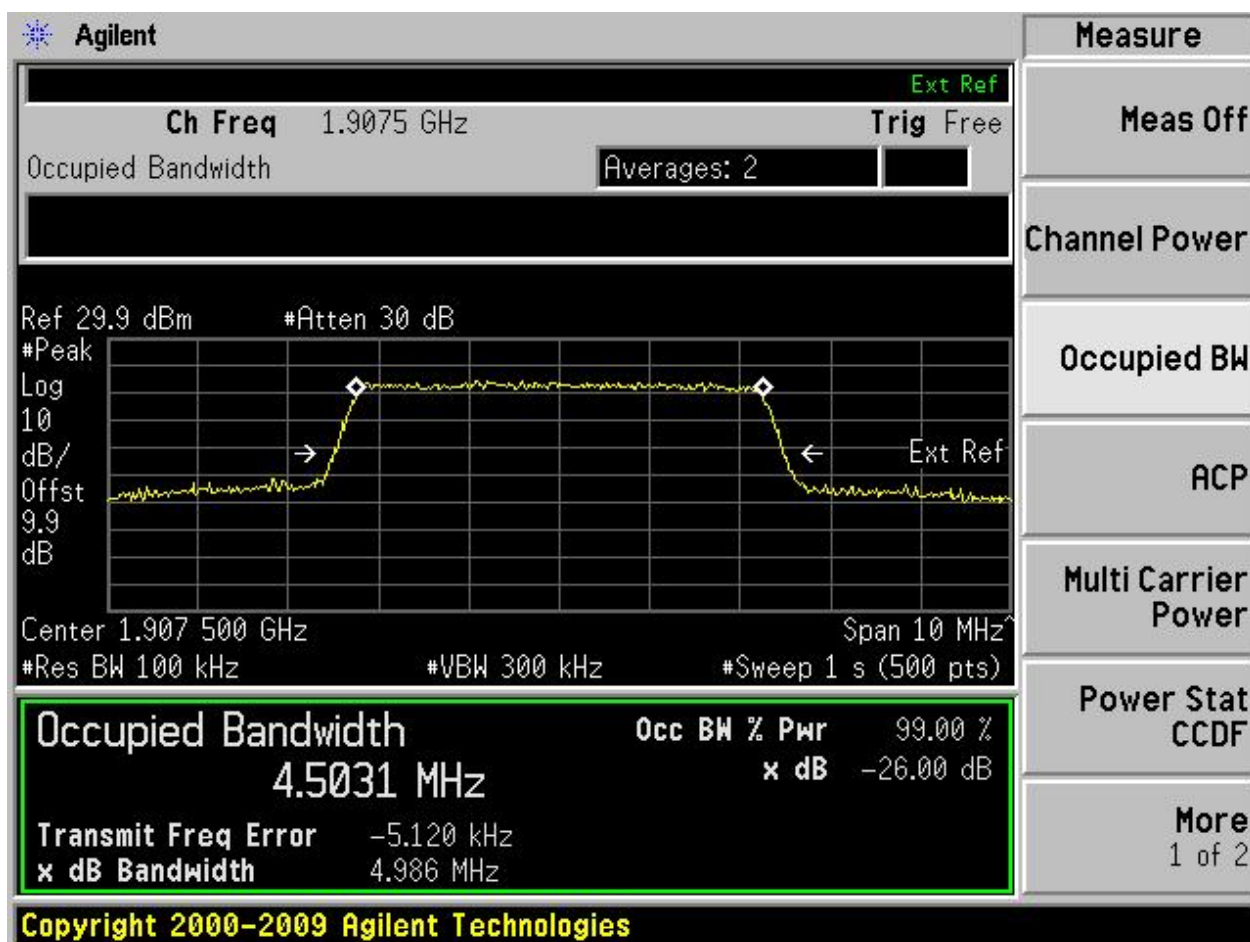
1.16 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



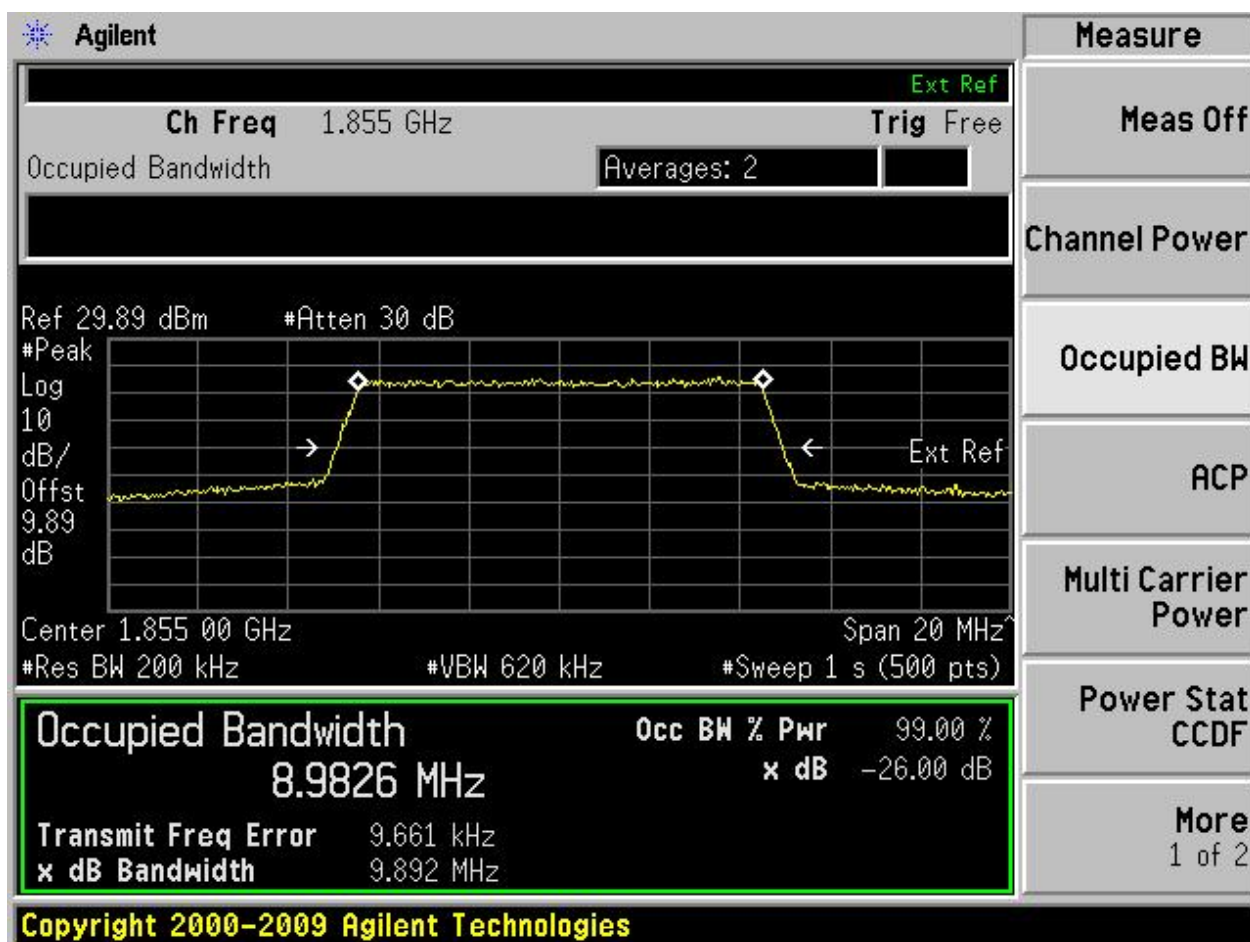
1.17 LTE Occupied Bandwidth_Part22-24-27(Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)



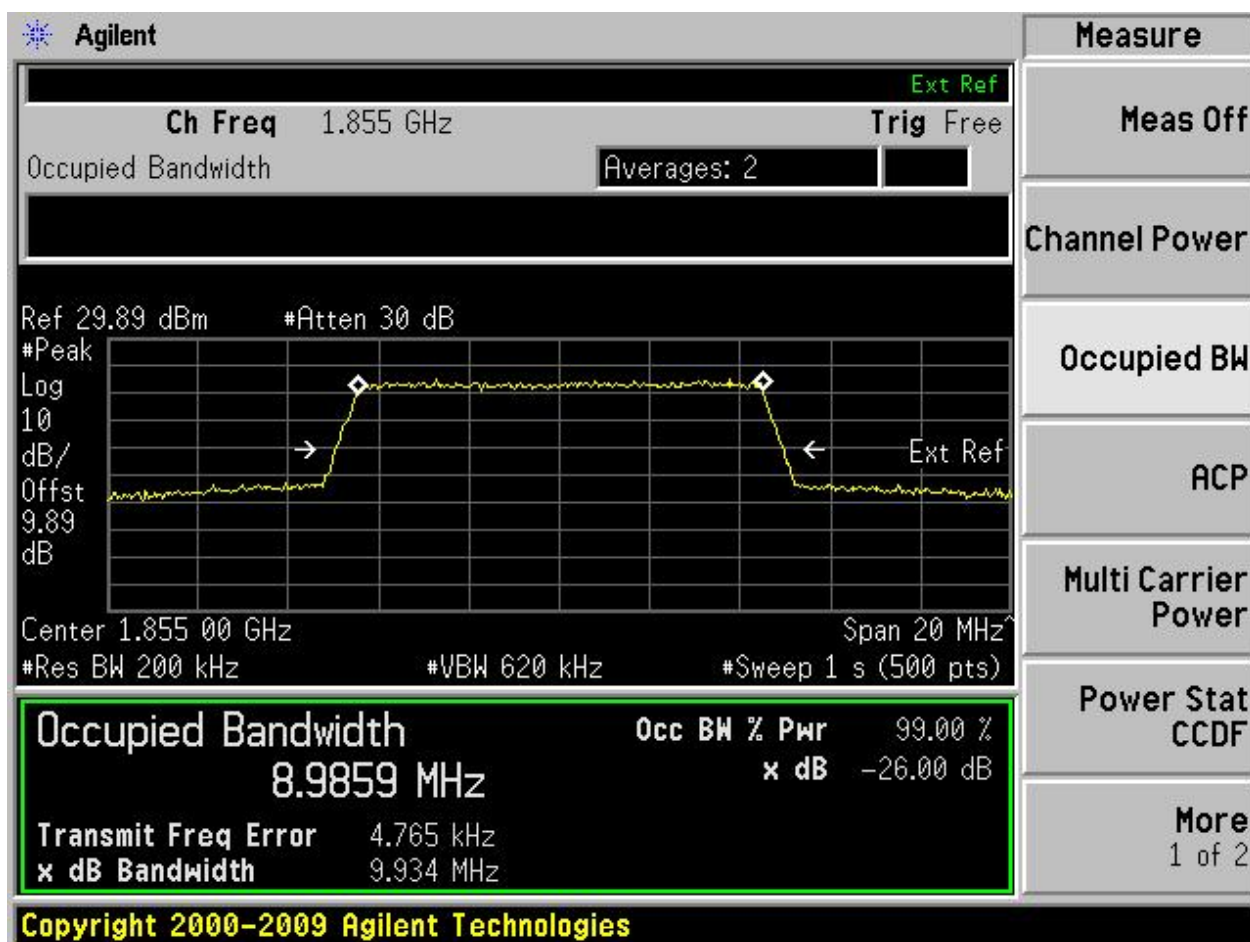
1.18 LTE Occupied Bandwidth_Part22-24-27(Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)



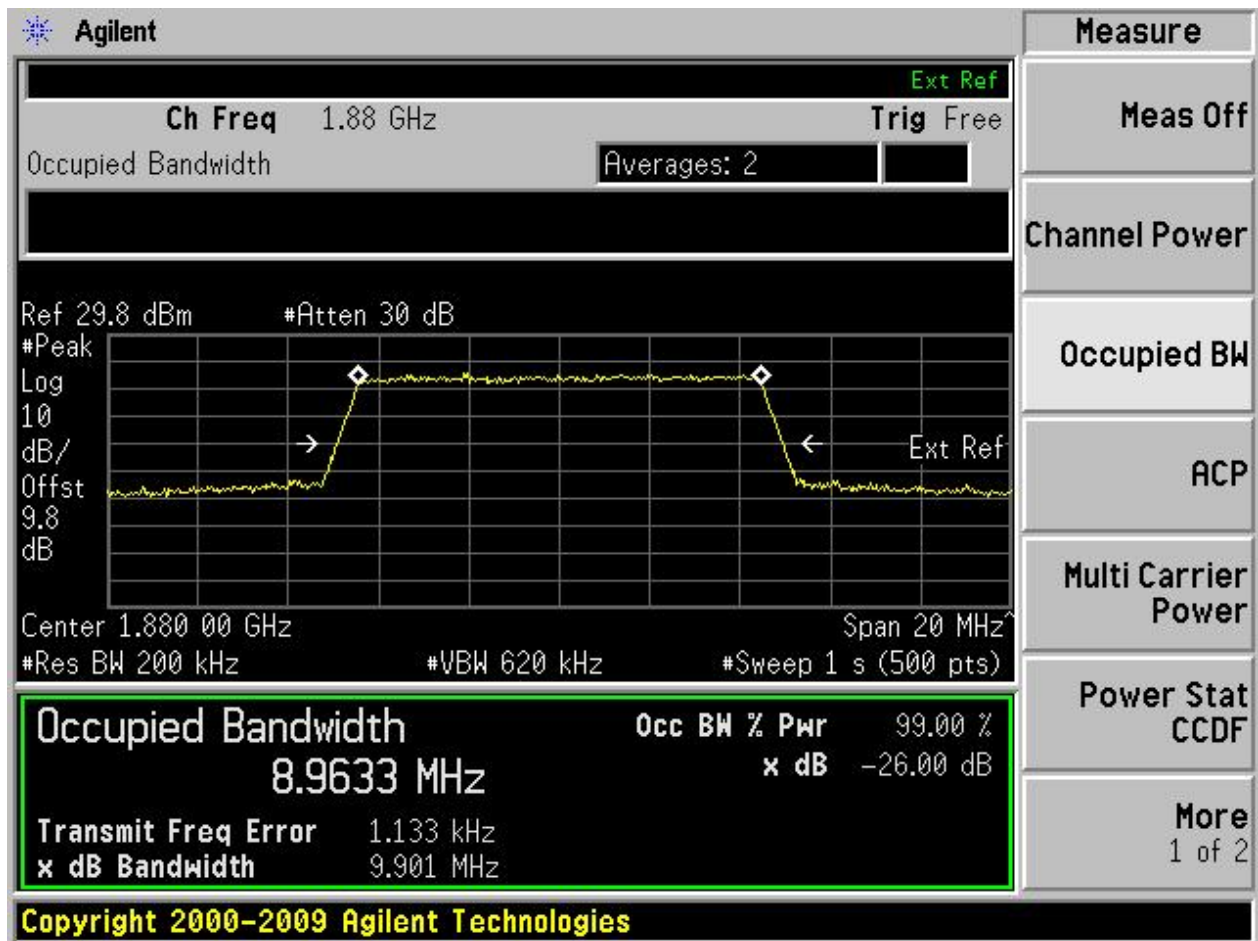
1.19 LTE Occupied Bandwidth_Part22-24-27(Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



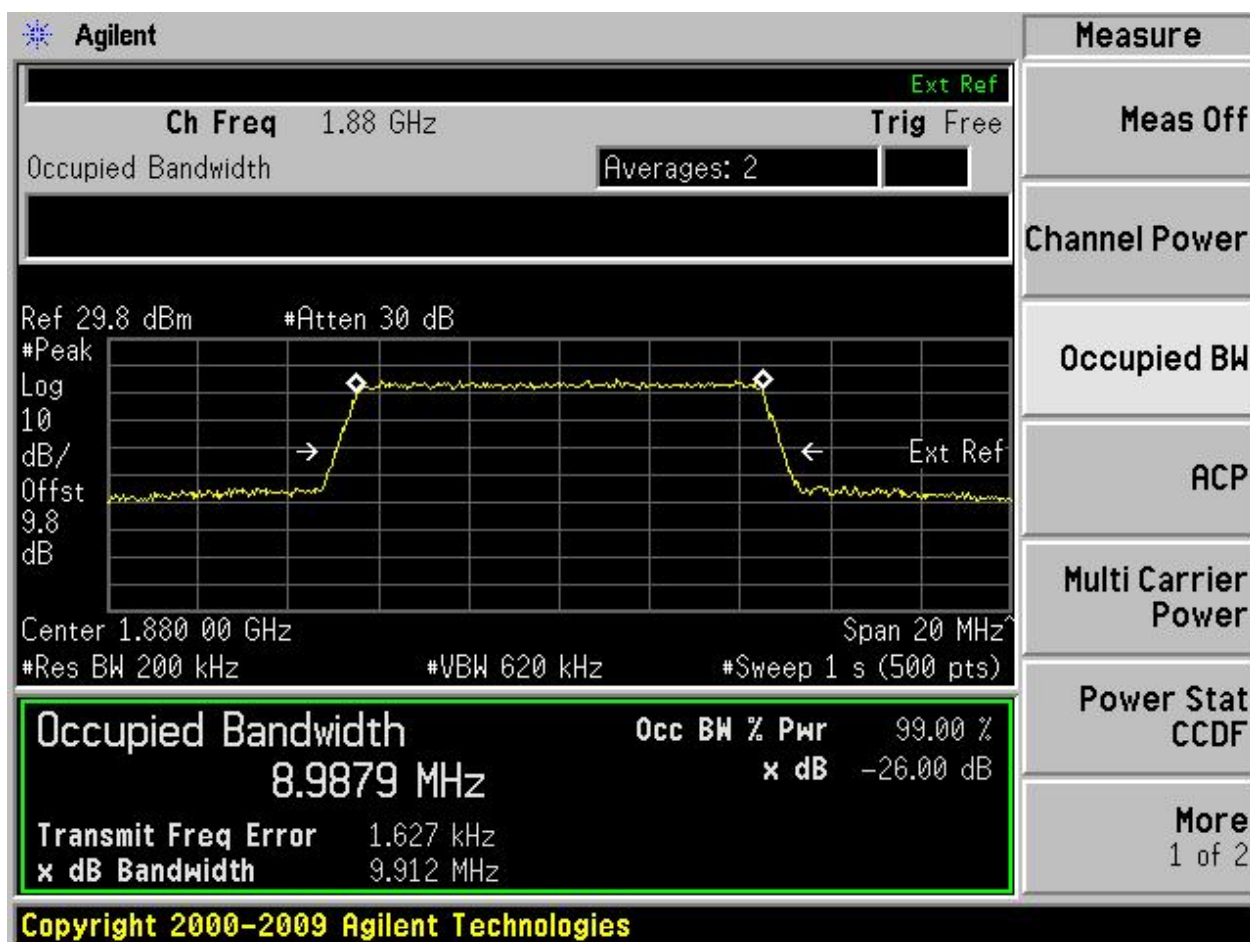
1.20 LTE Occupied Bandwidth_Part22-24-27(Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



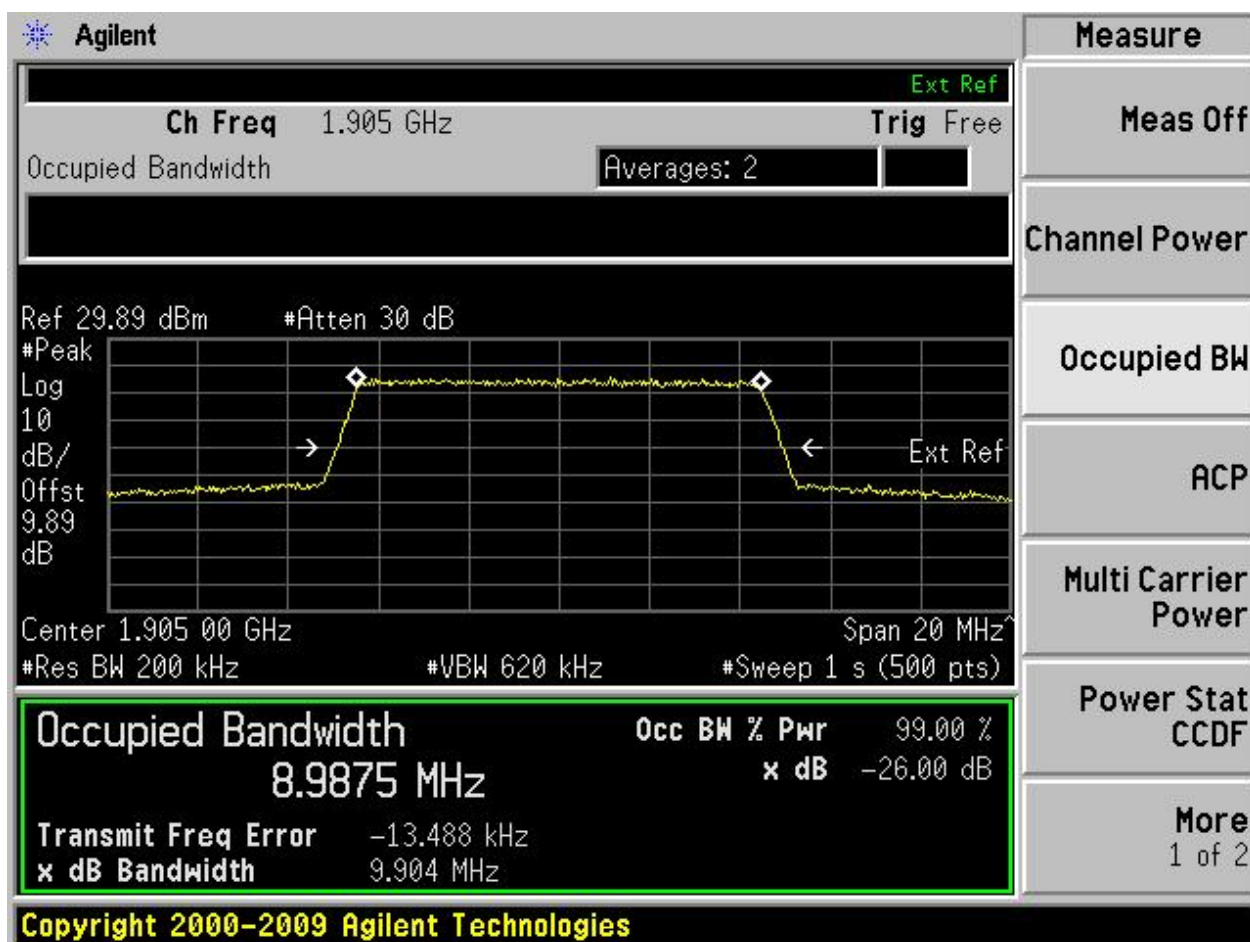
1.21 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



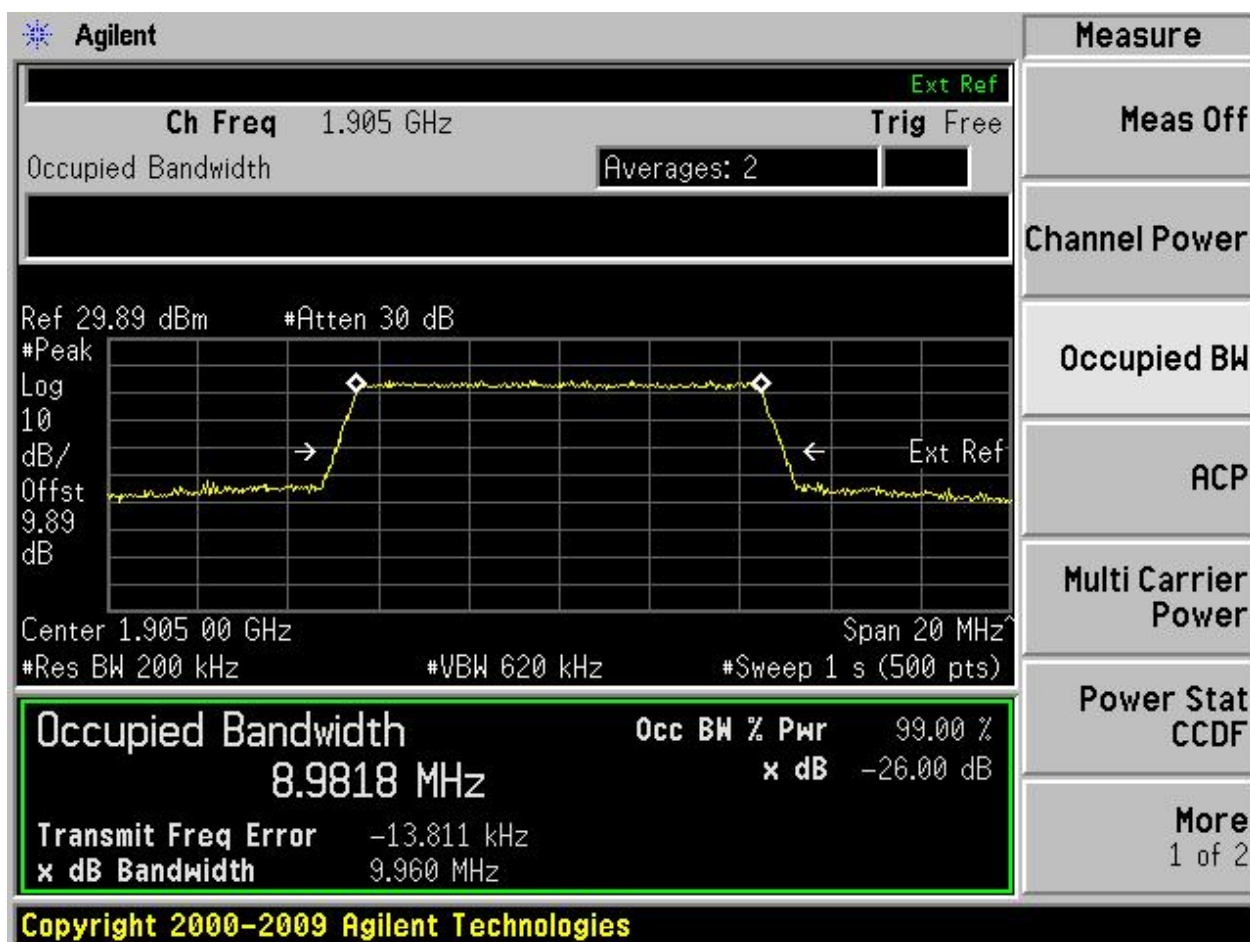
1.22 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



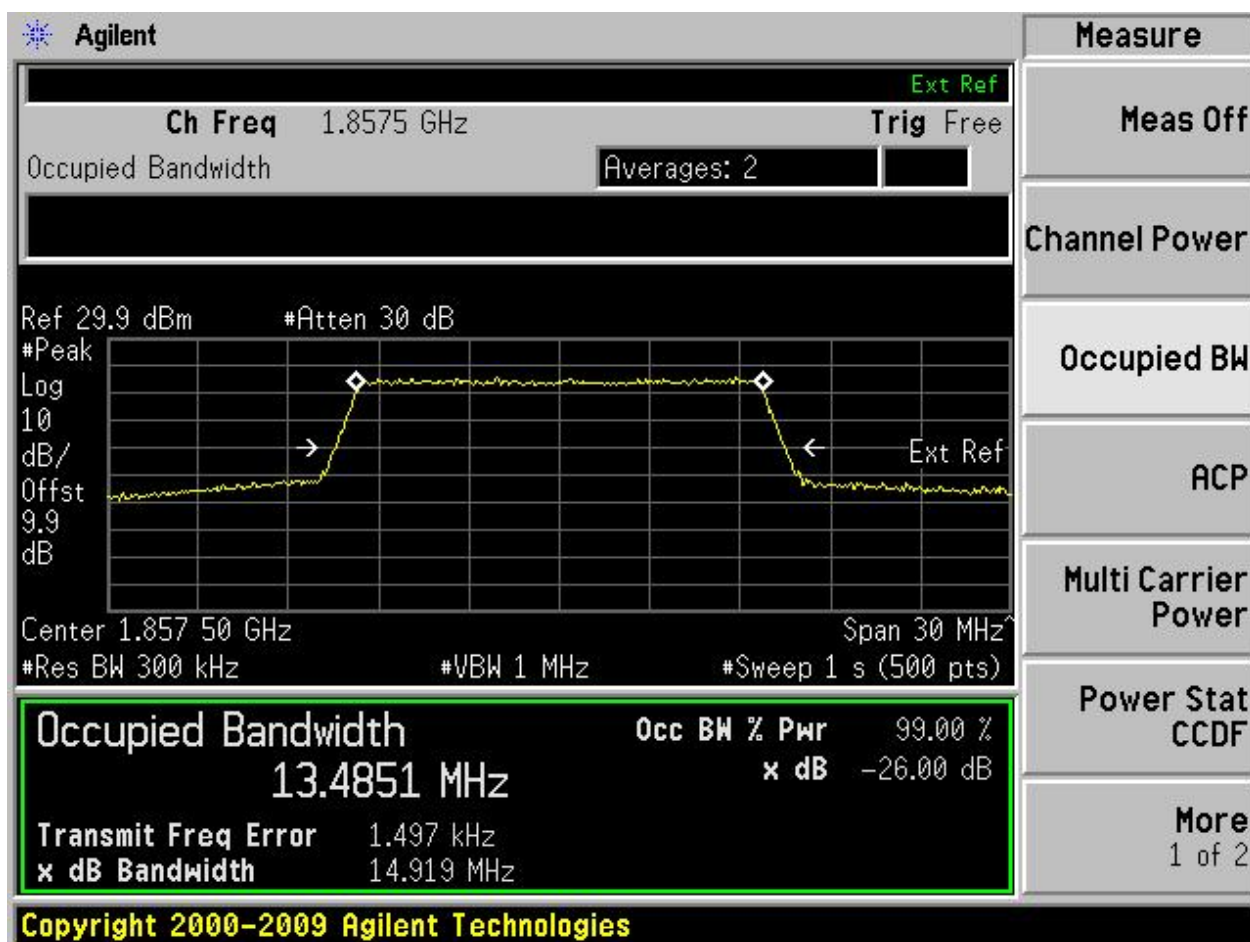
1.23 LTE Occupied Bandwidth_Part22-24-27(Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)



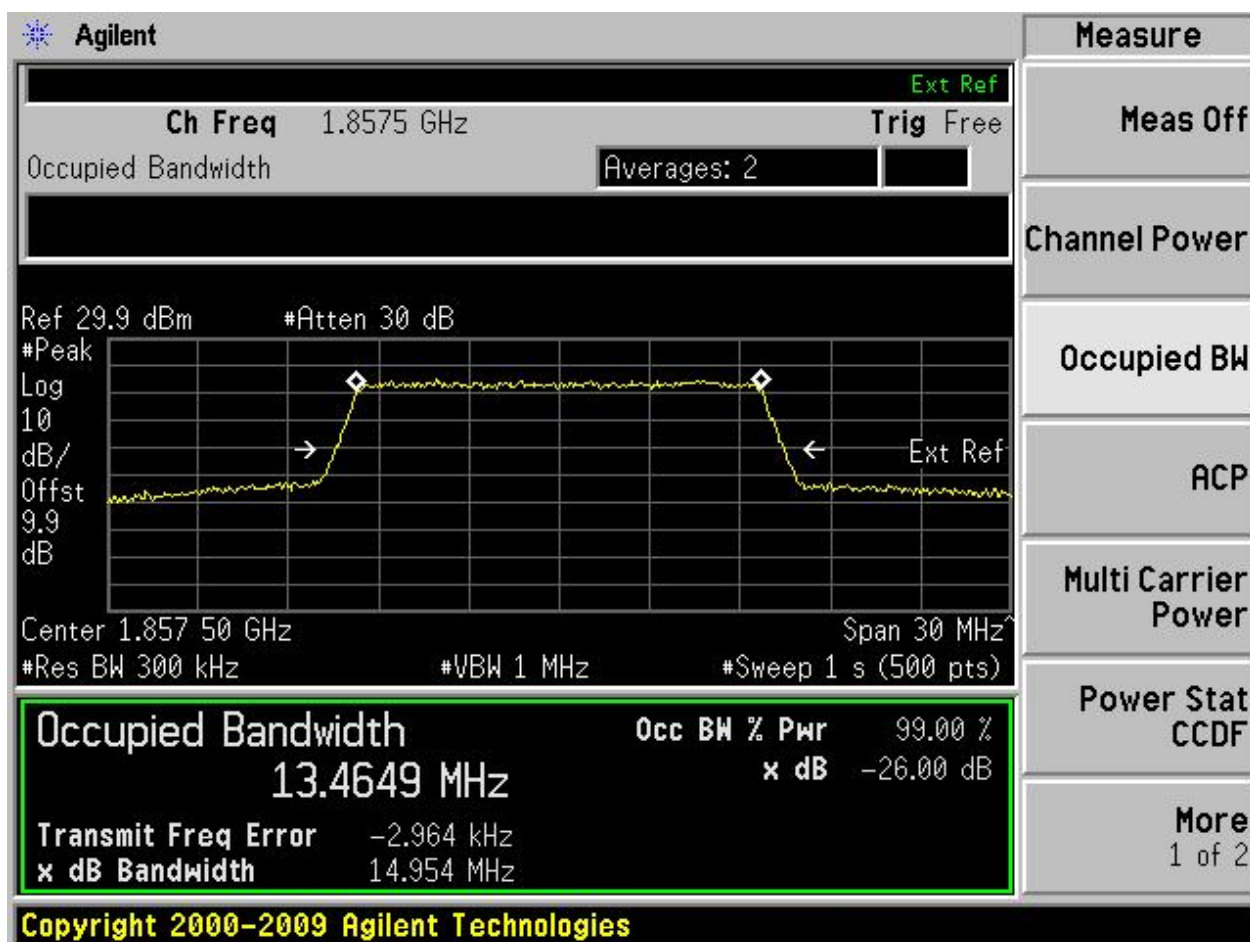
1.24 LTE Occupied Bandwidth_Part22-24-27(Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)



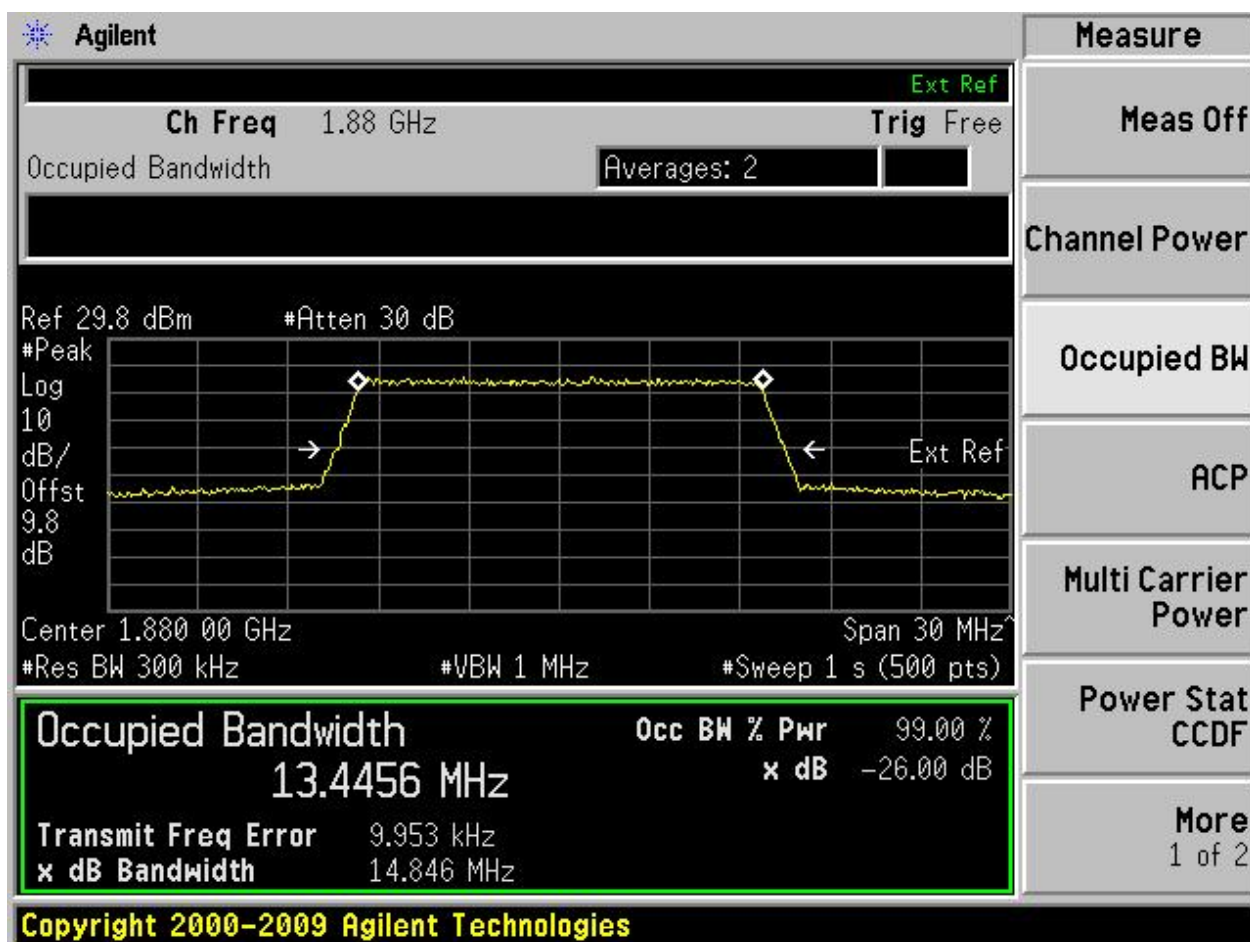
1.25 LTE Occupied Bandwidth_Part22-24-27(Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



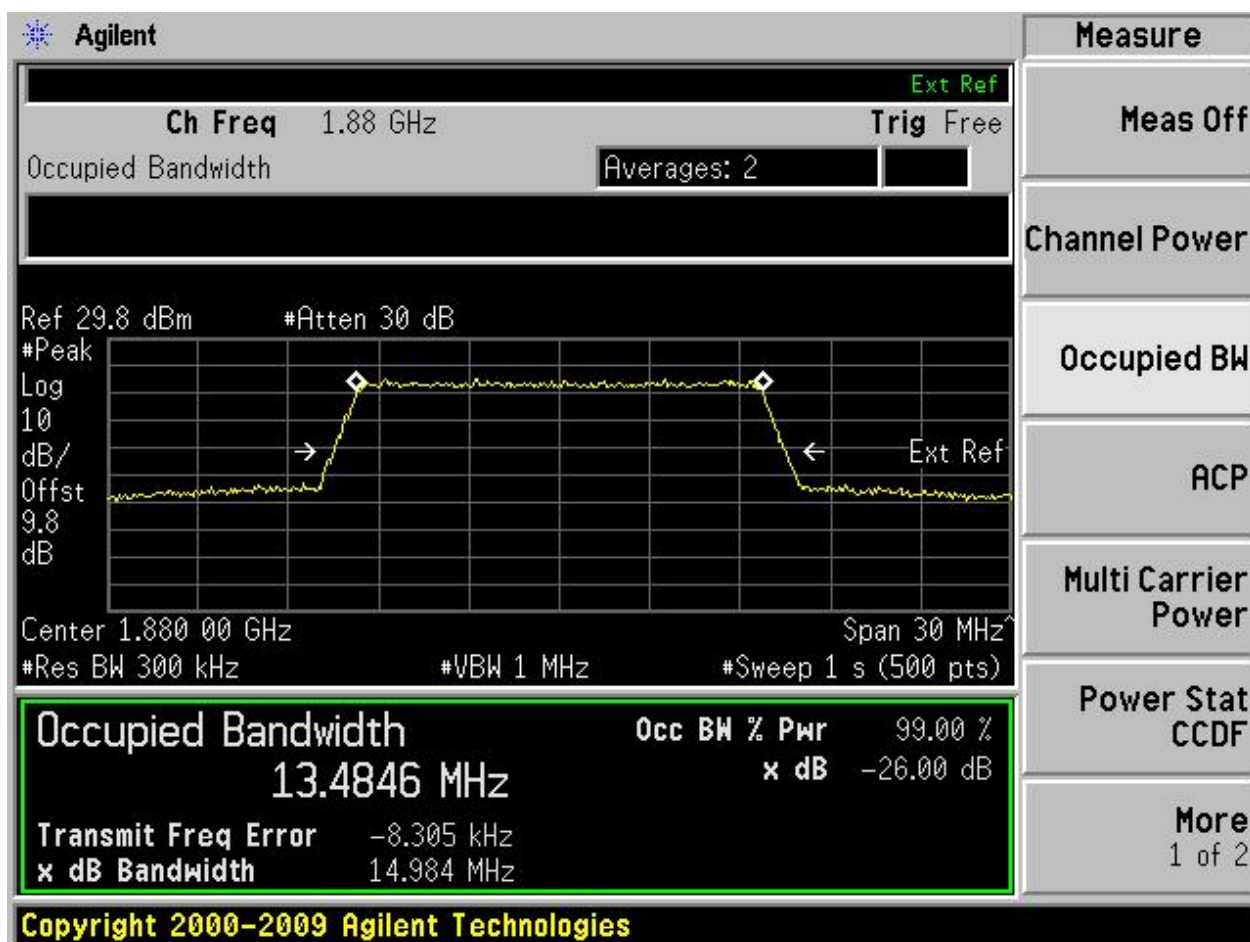
1.26 LTE Occupied Bandwidth_Part22-24-27(Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



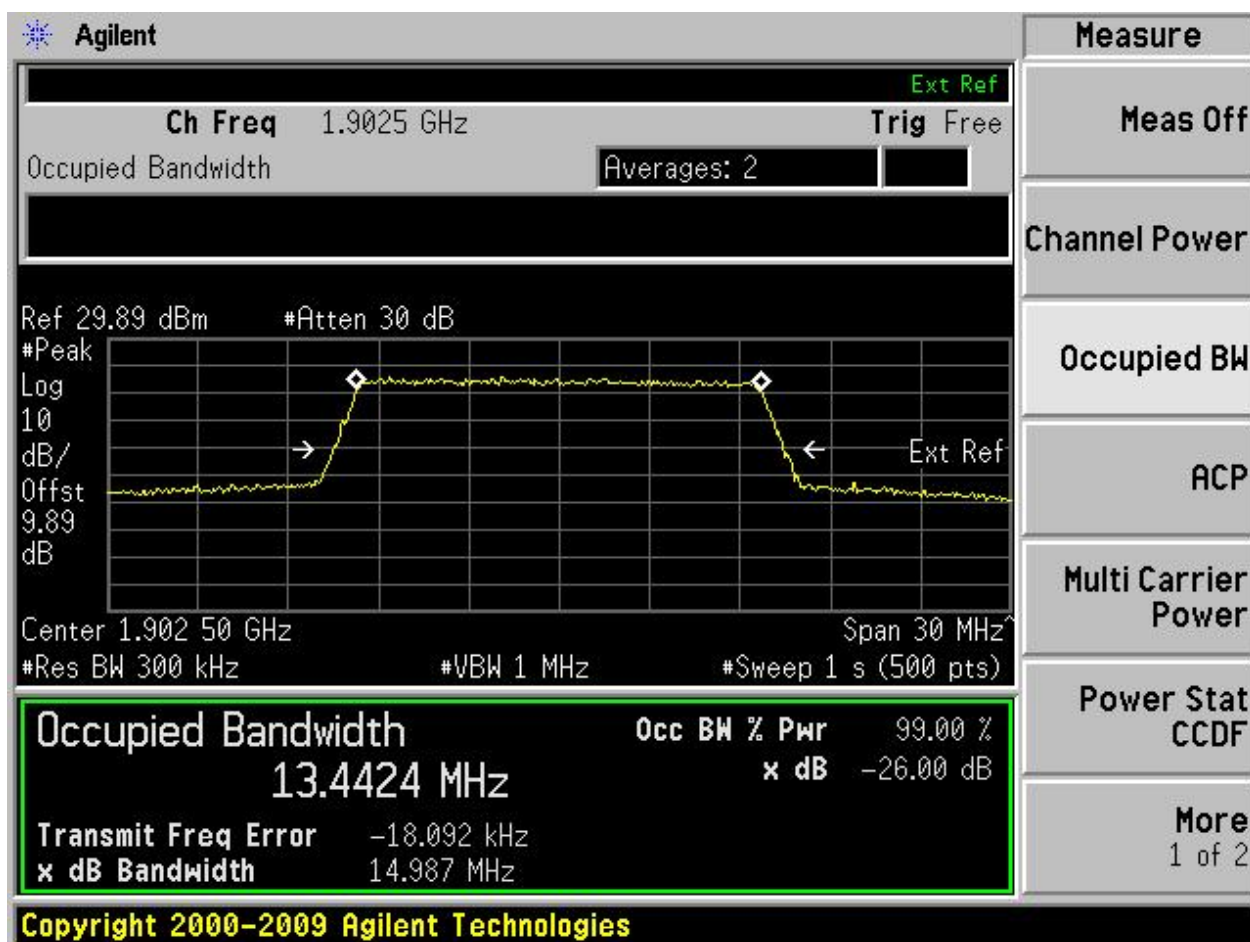
1.27 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



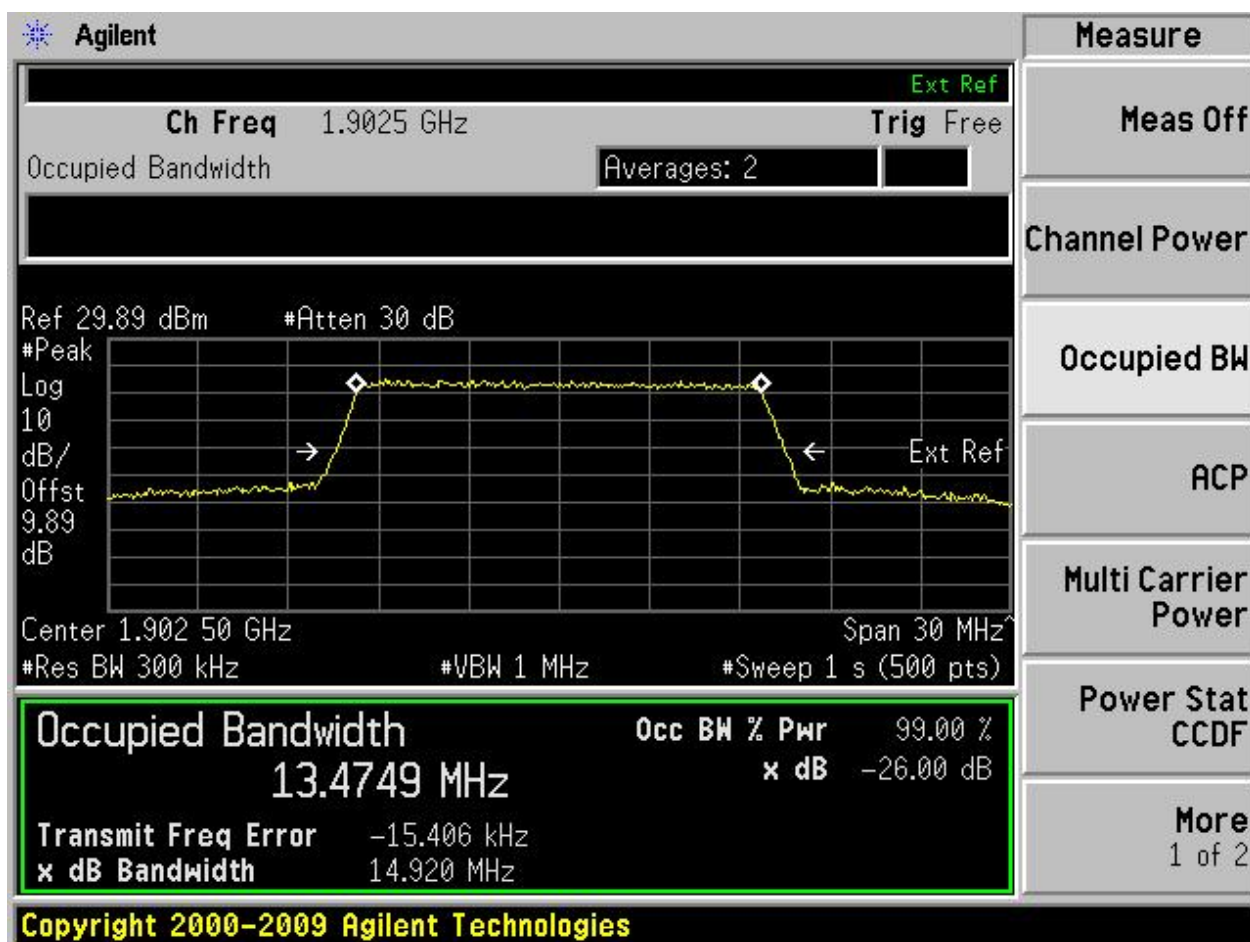
1.28 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



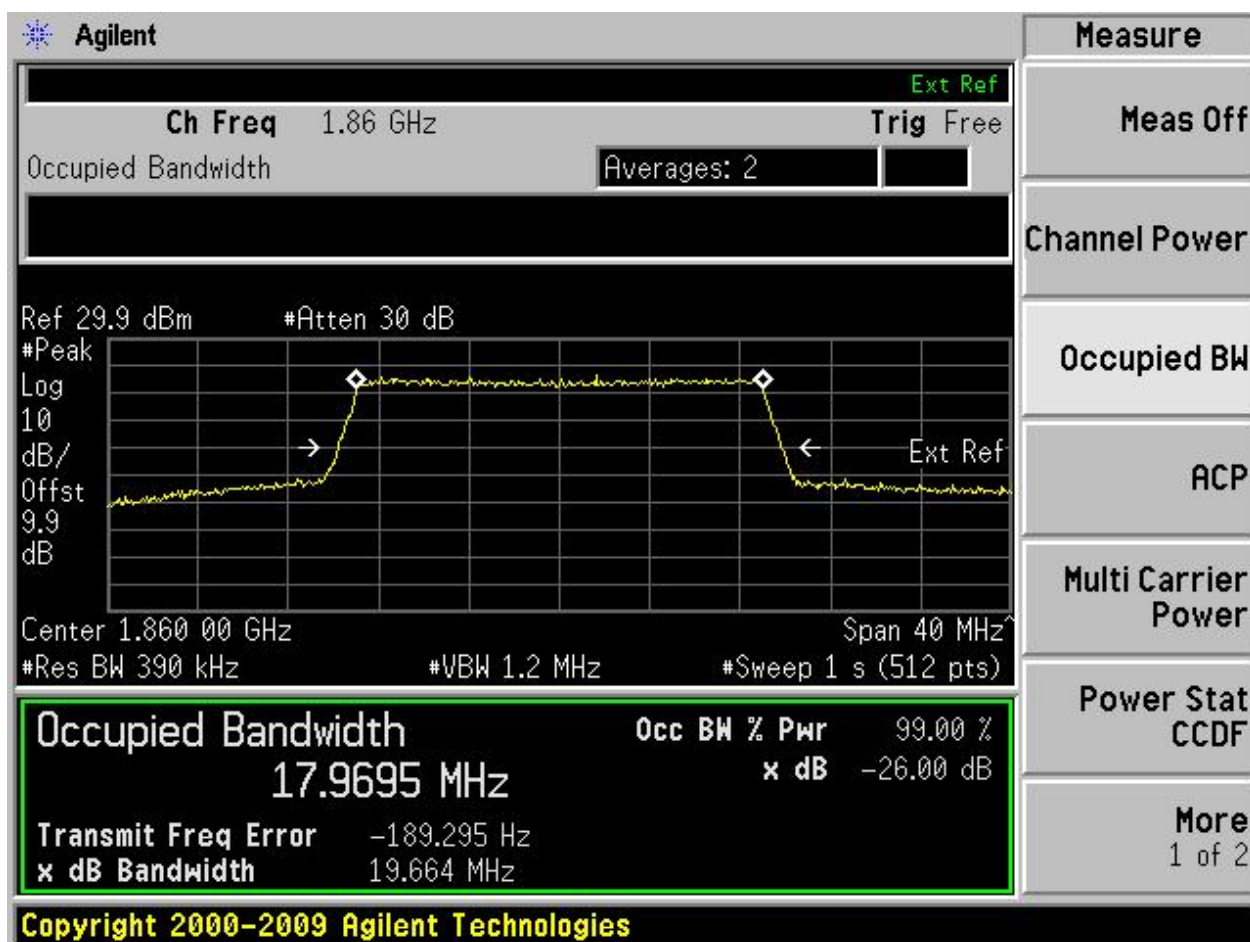
1.29 LTE Occupied Bandwidth_Part22-24-27(Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)



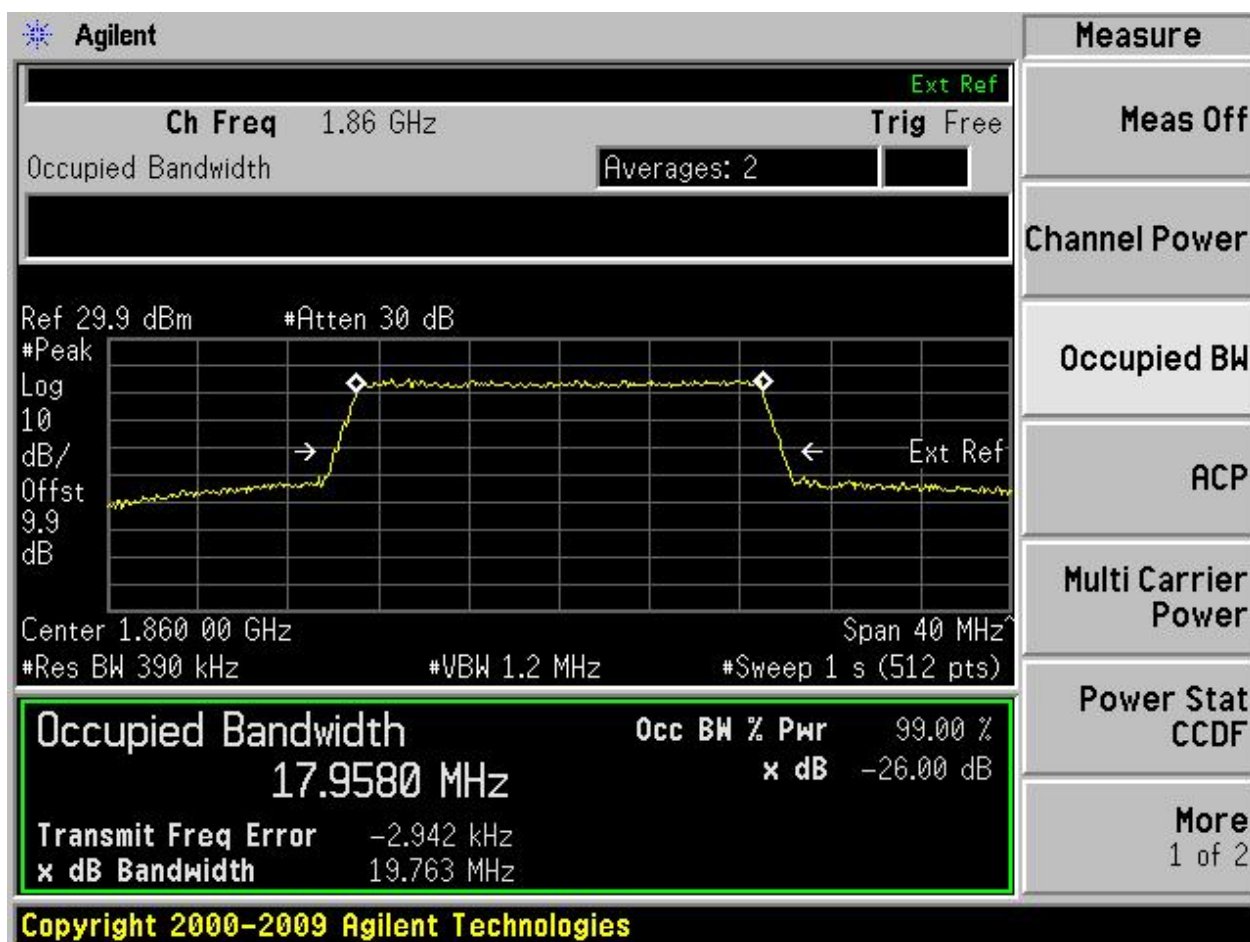
1.30 LTE Occupied Bandwidth_Part22-24-27(Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)



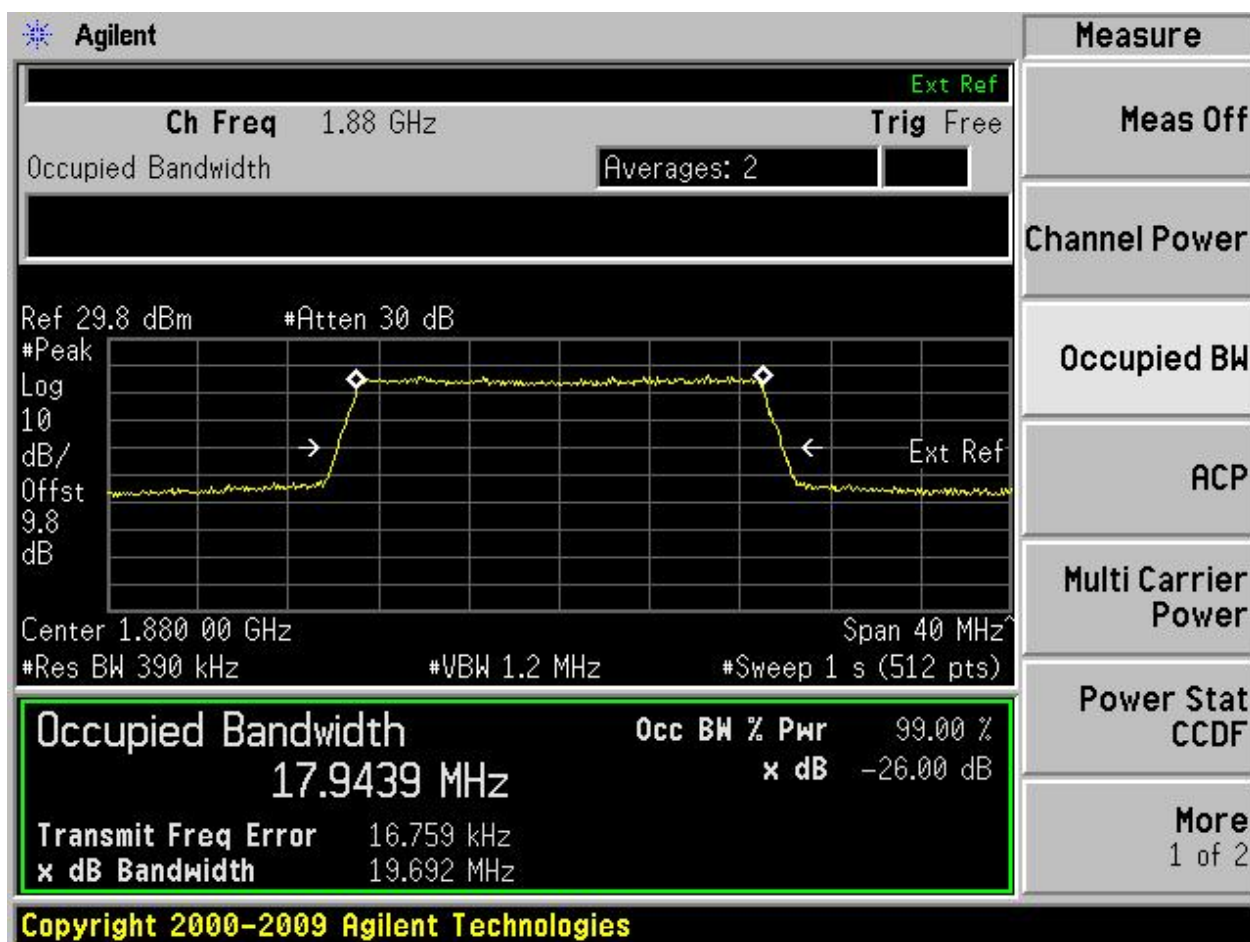
1.31 LTE Occupied Bandwidth_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



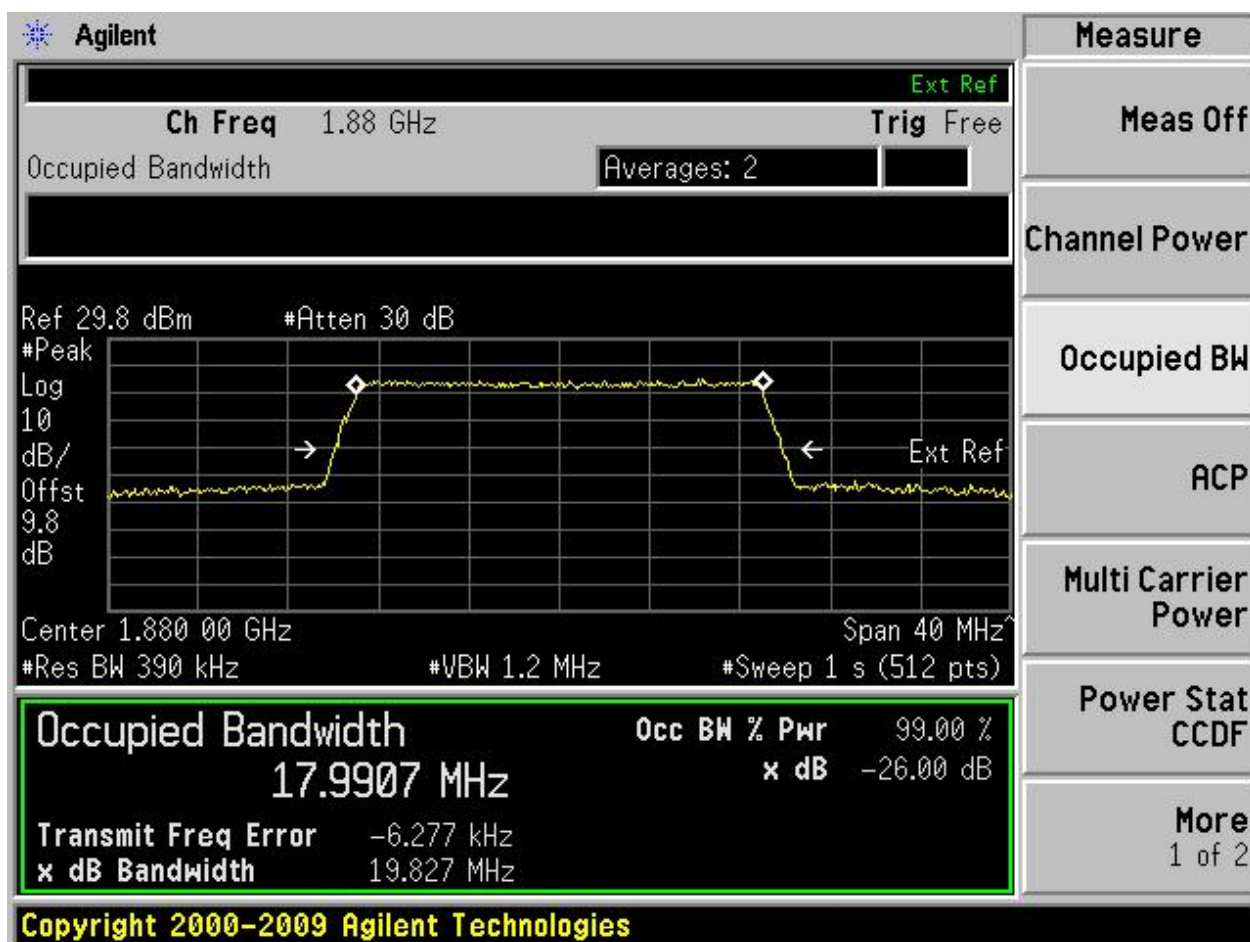
1.32 LTE Occupied Bandwidth_Part22-24-27(Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



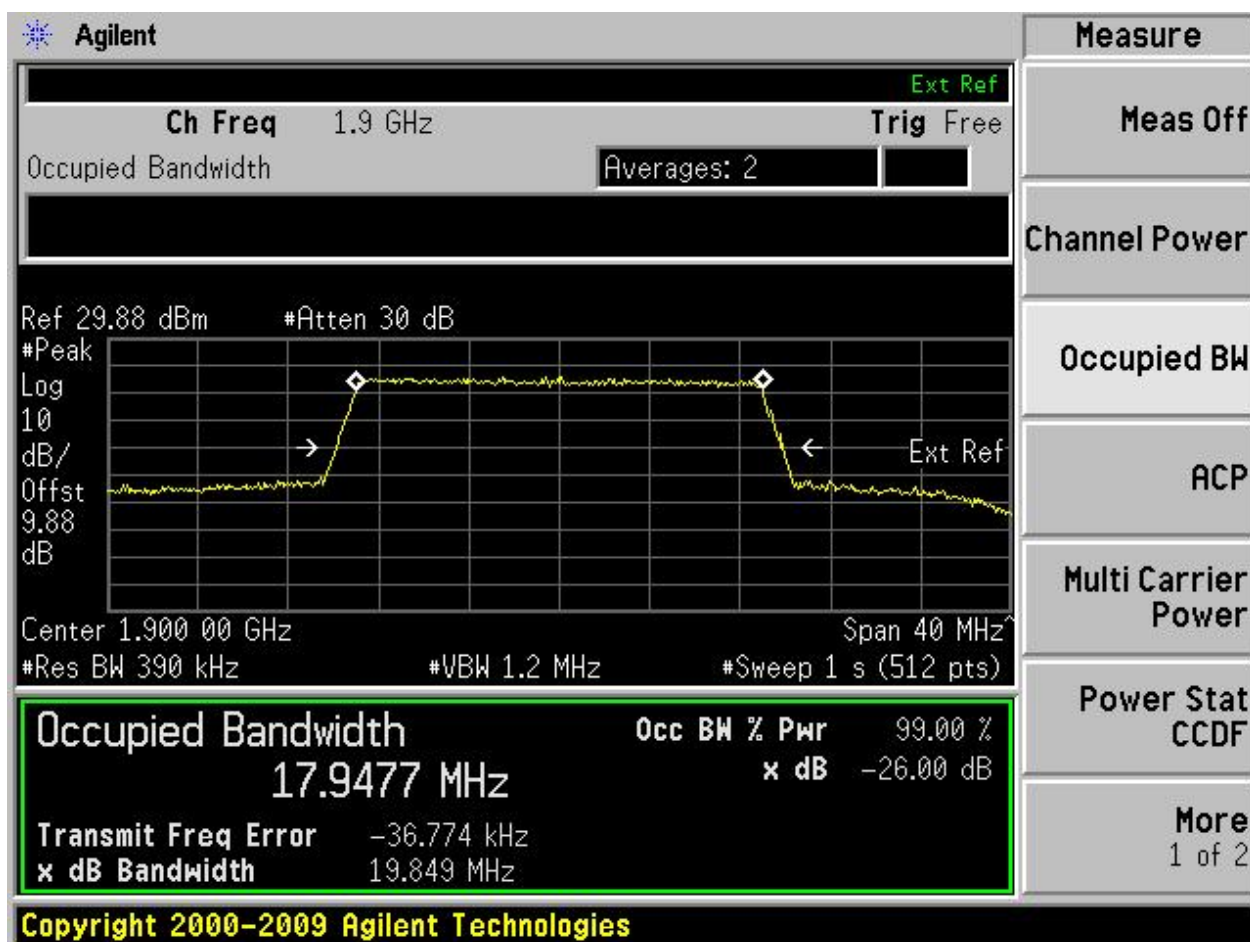
1.33 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)



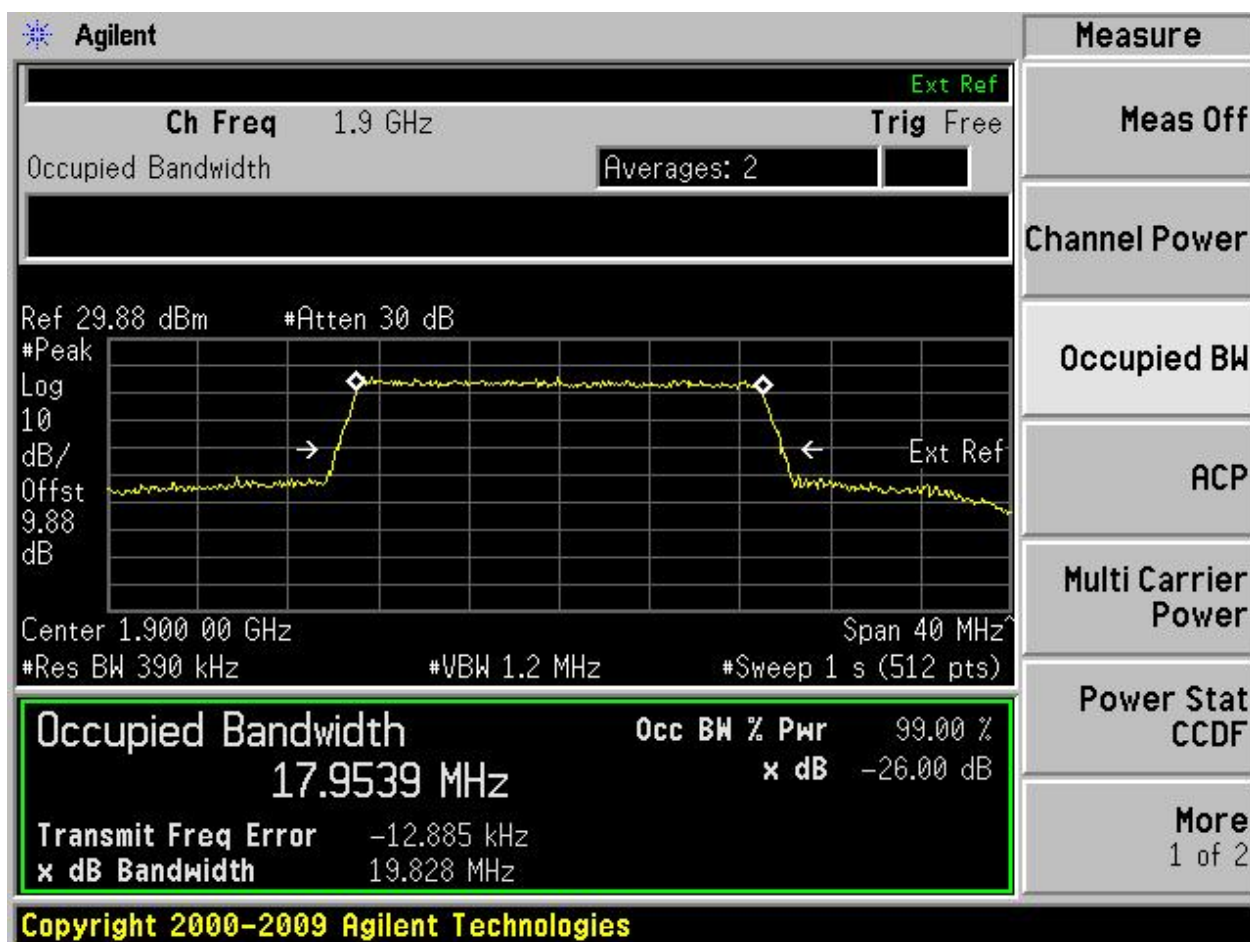
1.34 LTE Occupied Bandwidth_Part22-24-27(Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



1.35 LTE Occupied Bandwidth_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

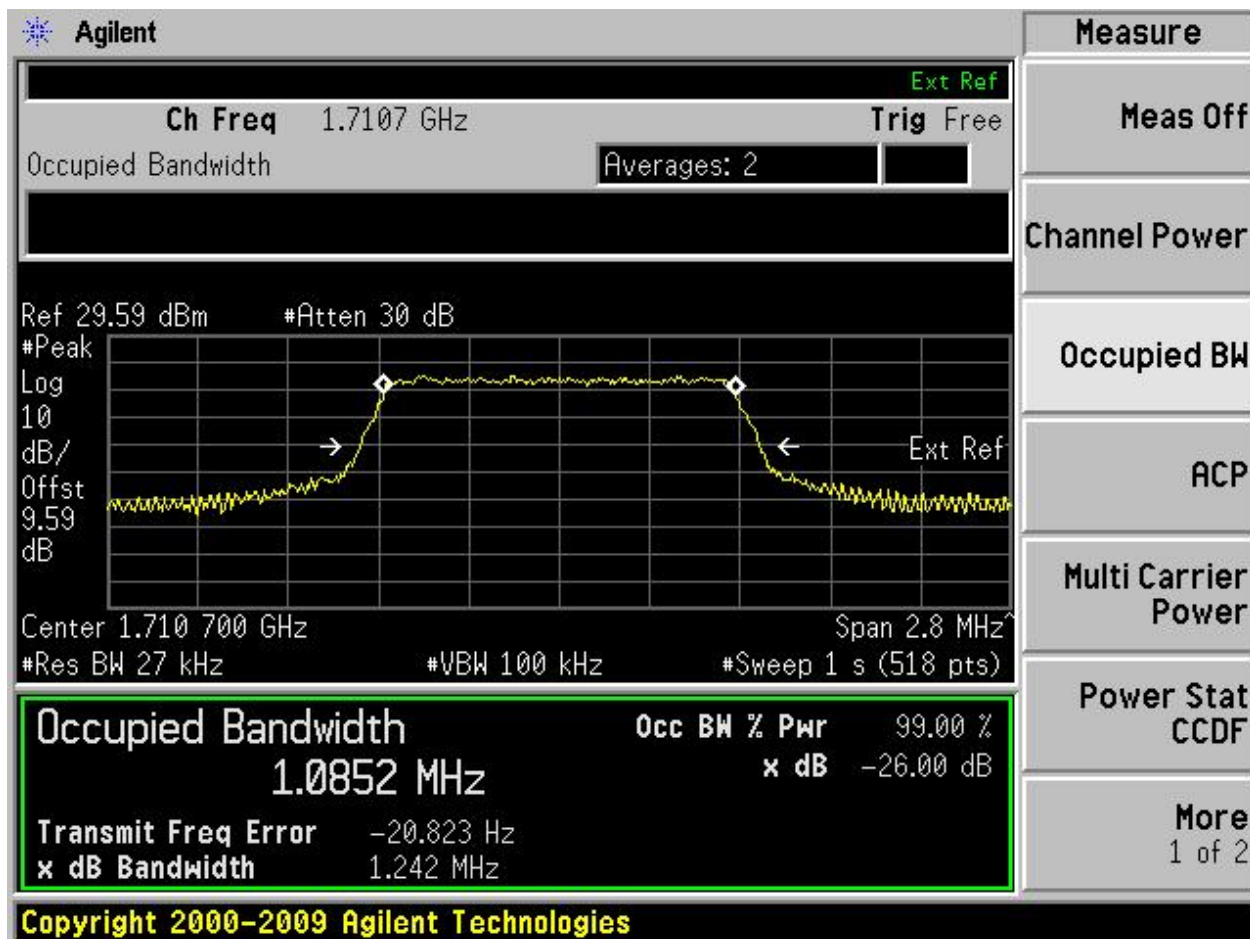


1.36 LTE Occupied Bandwidth_Part22-24-27(Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)



2. LTE_Band4

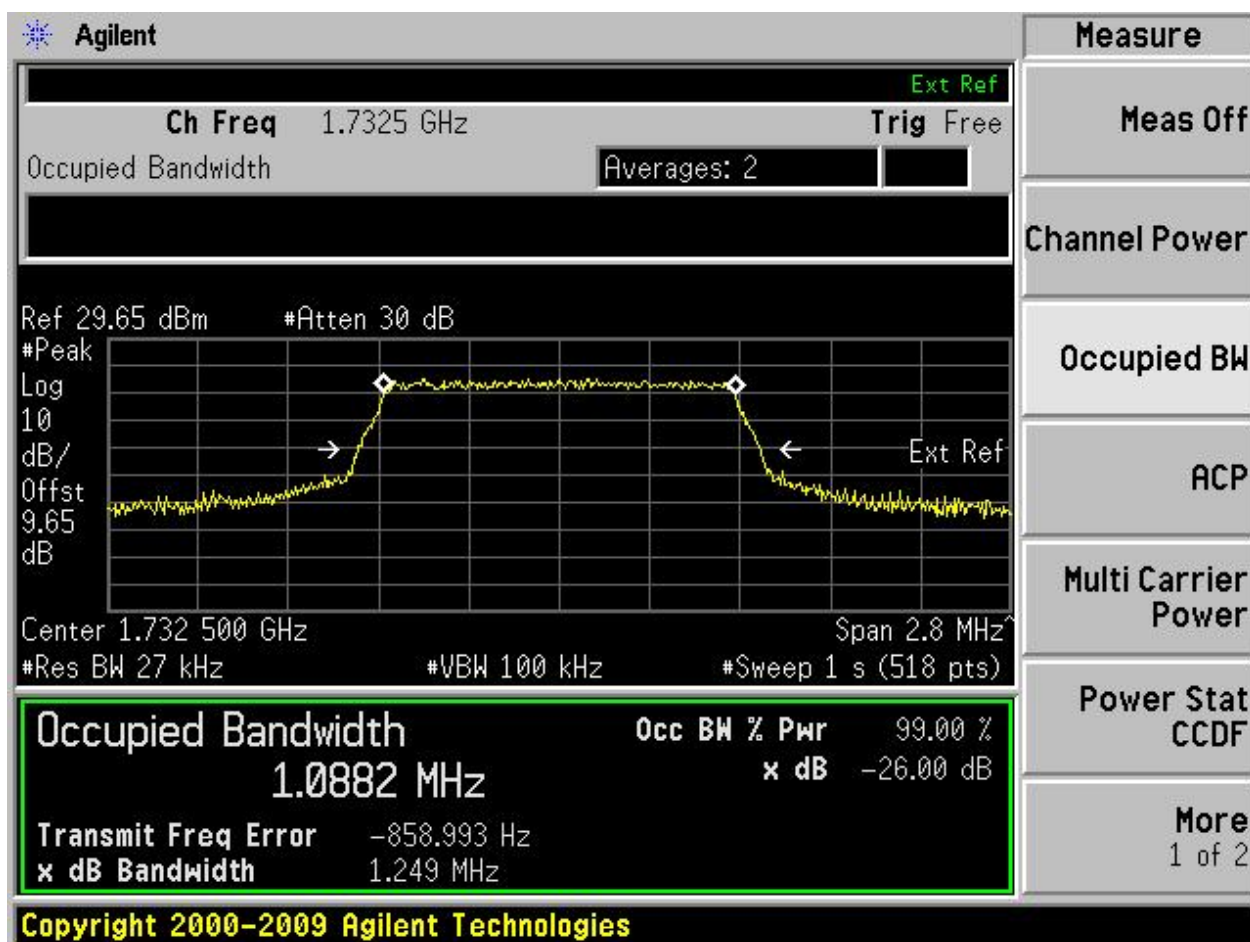
2.1 LTE Occupied Bandwidth_Part22-24-27(Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



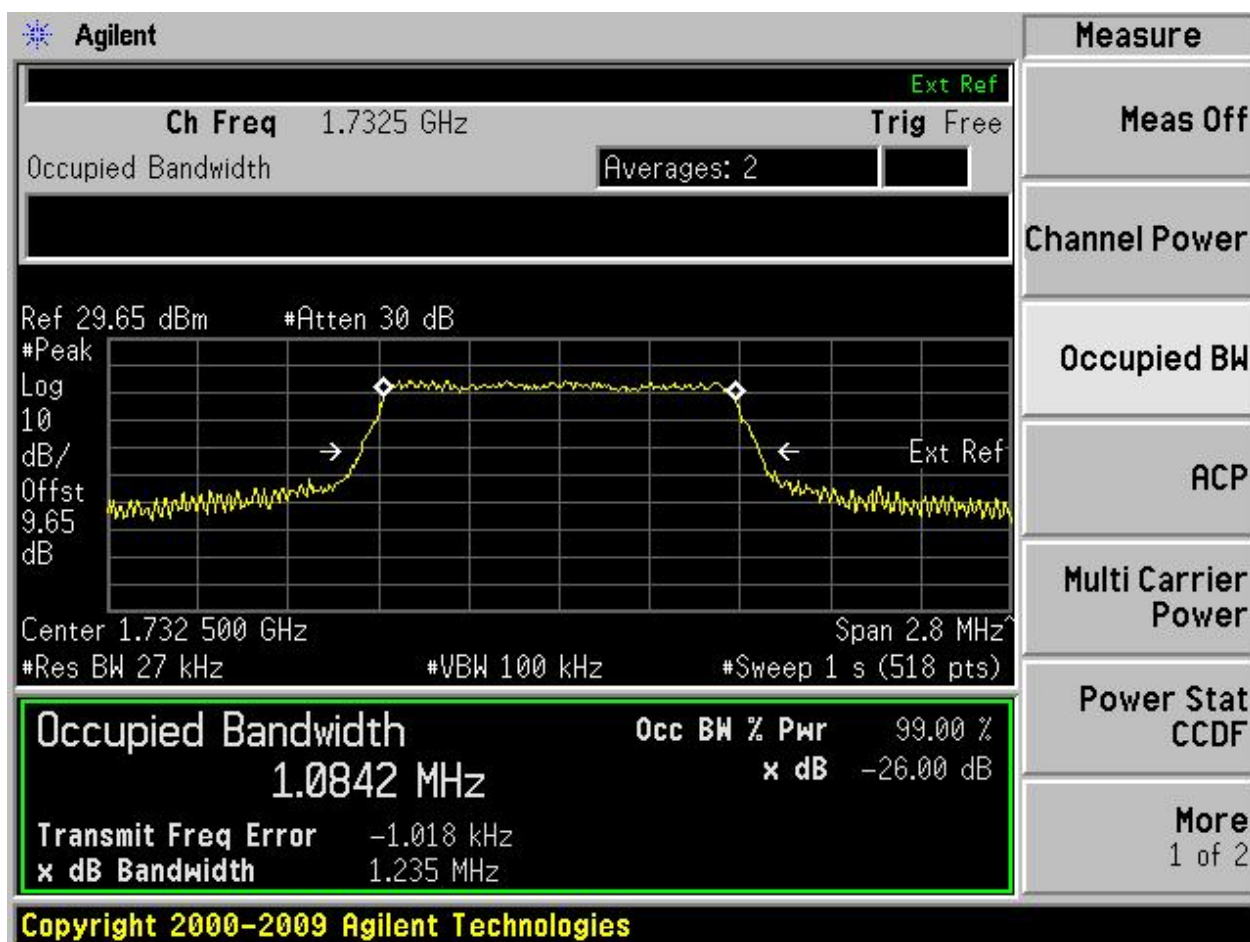
2.2 LTE Occupied Bandwidth_Part22-24-27(Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



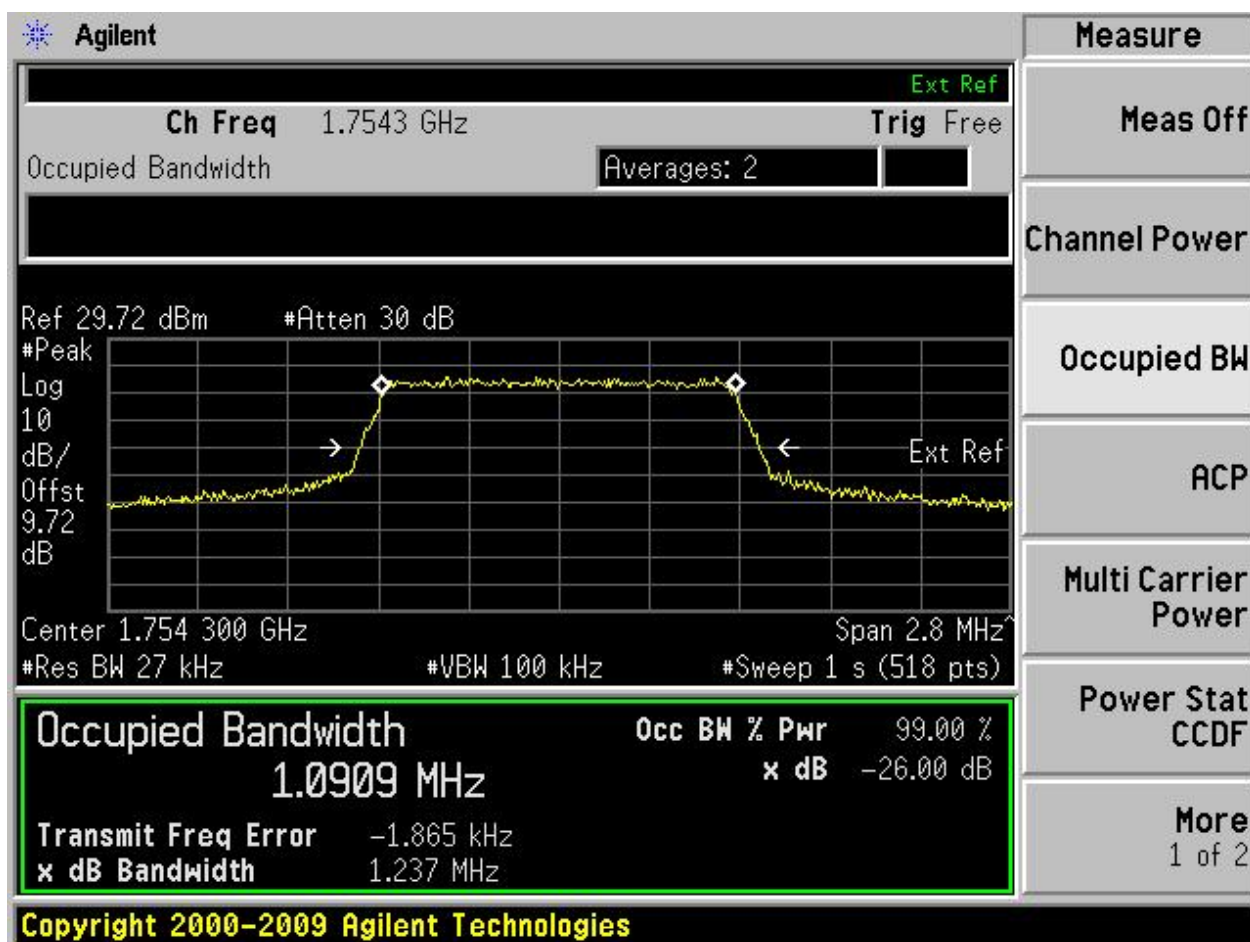
2.3 LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



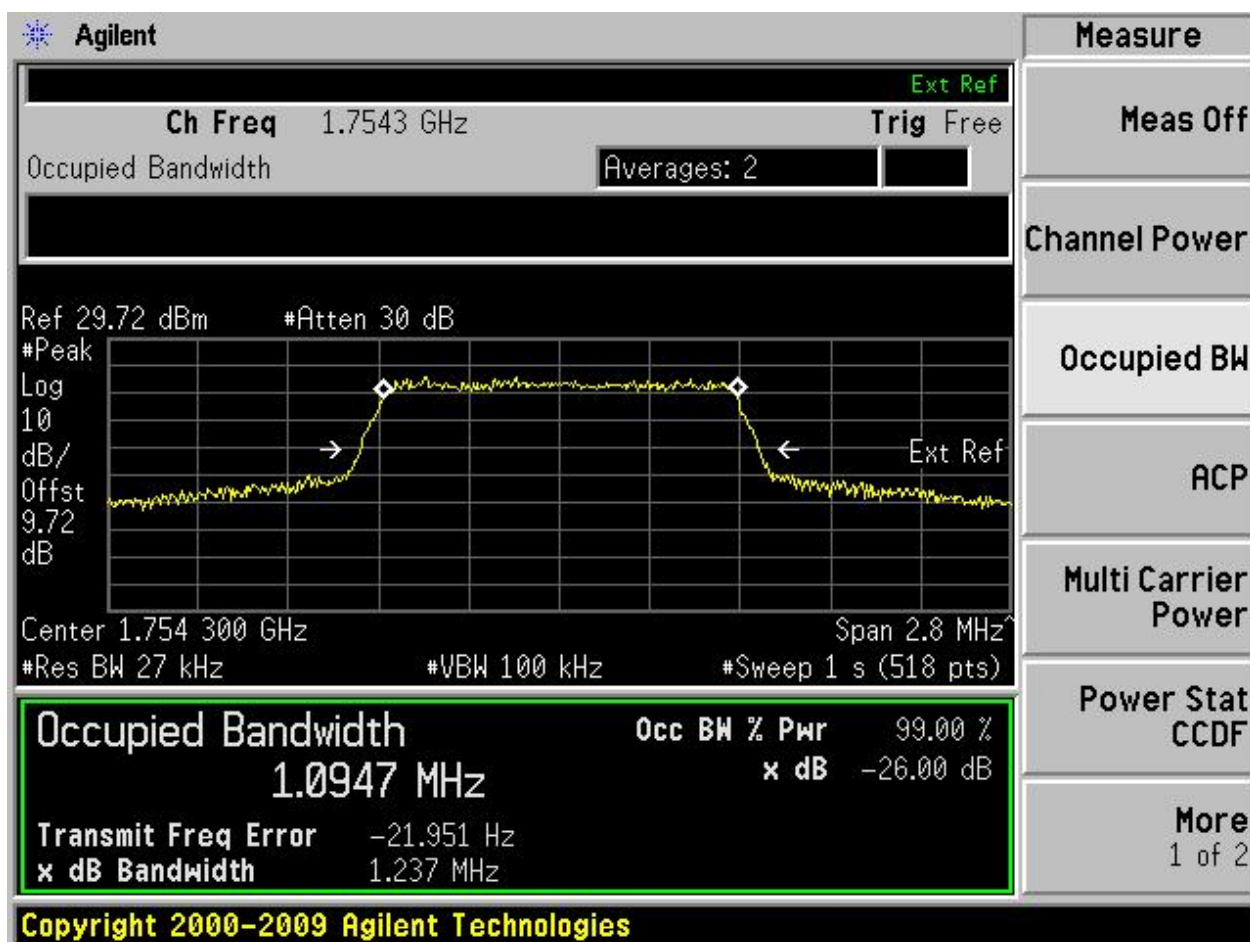
2.4 LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



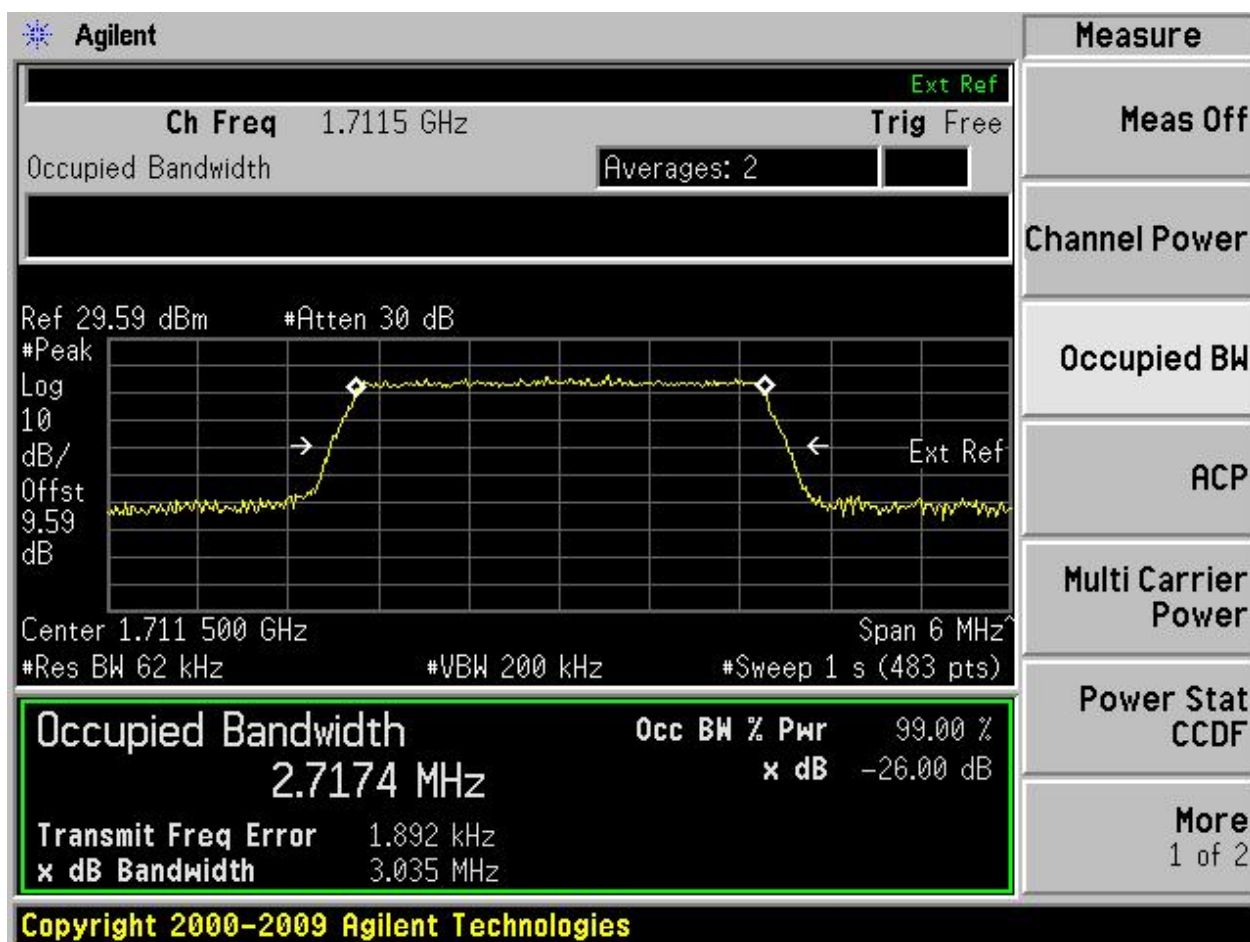
2.5 LTE Occupied Bandwidth_Part22-24-27(Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)



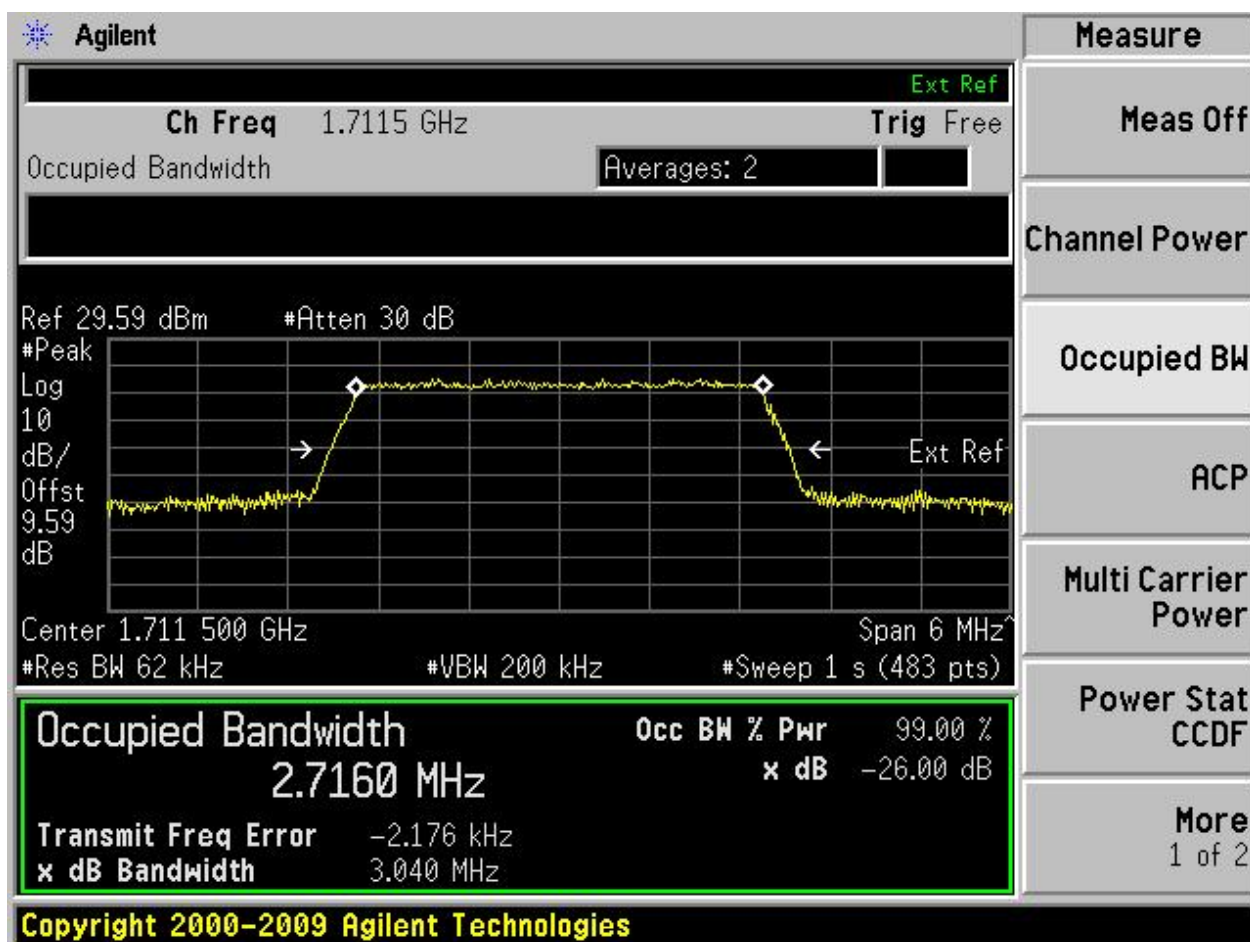
2.6 LTE Occupied Bandwidth_Part22-24-27(Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)



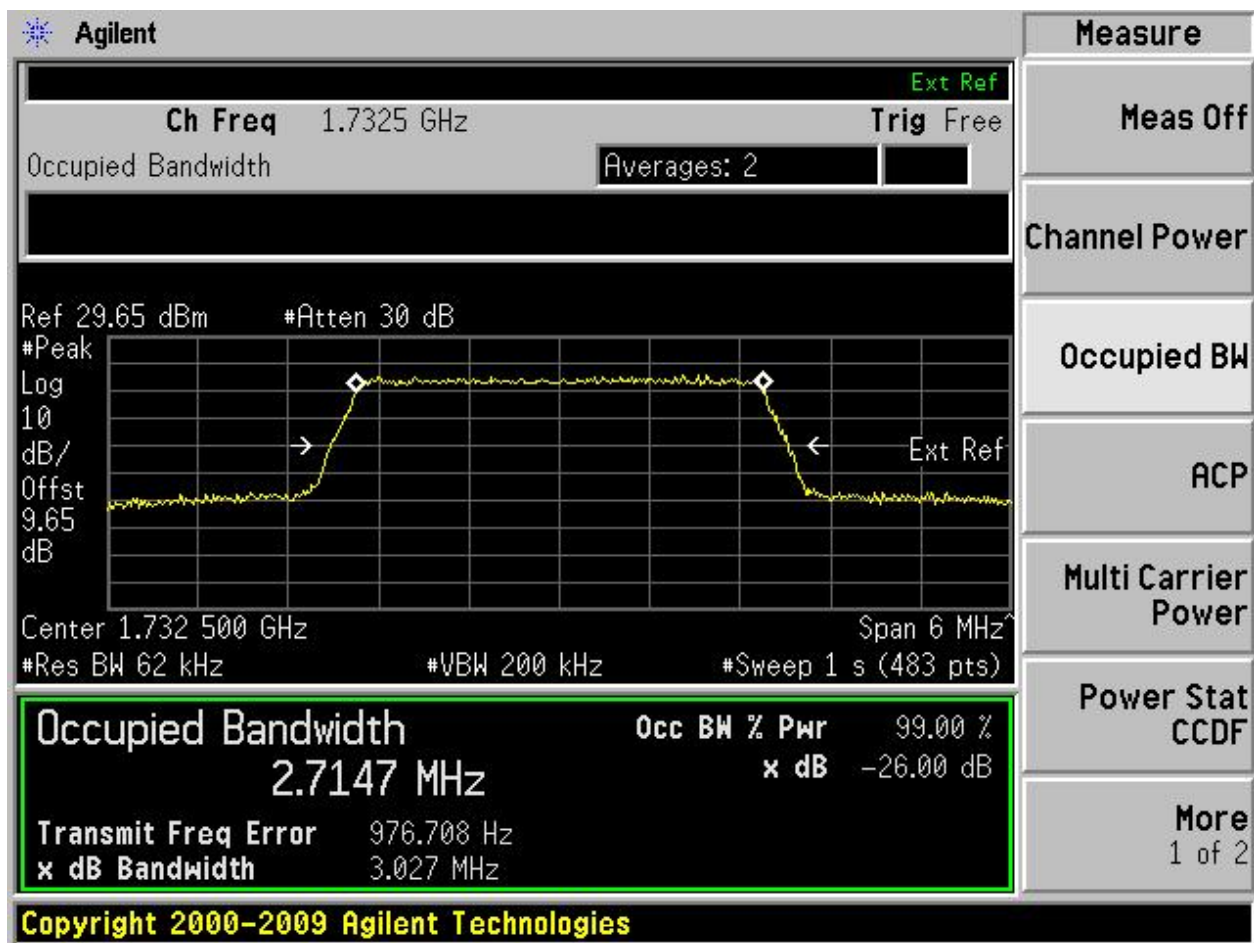
2.7 LTE Occupied Bandwidth_Part22-24-27(Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



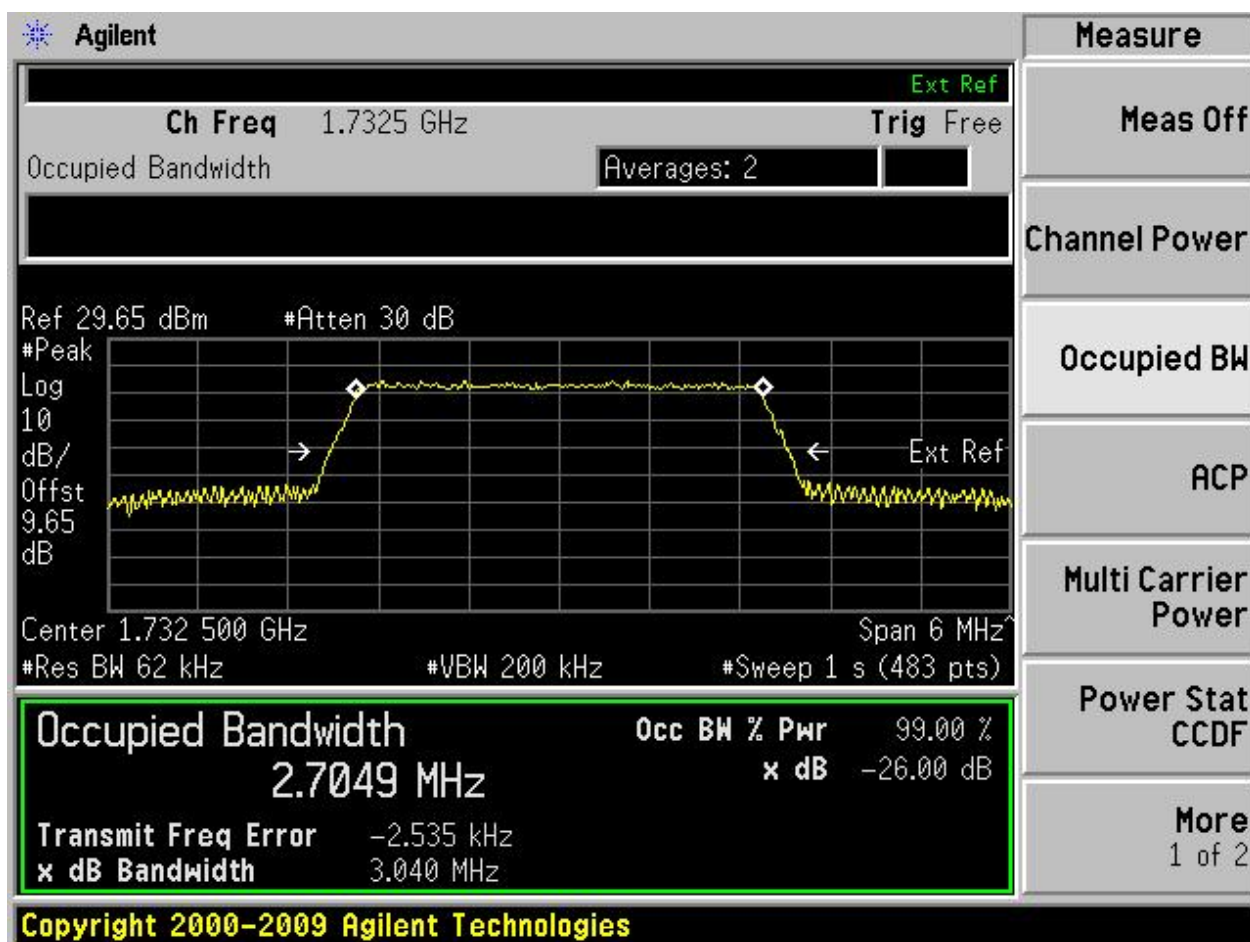
2.8 LTE Occupied Bandwidth_Part22-24-27(Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



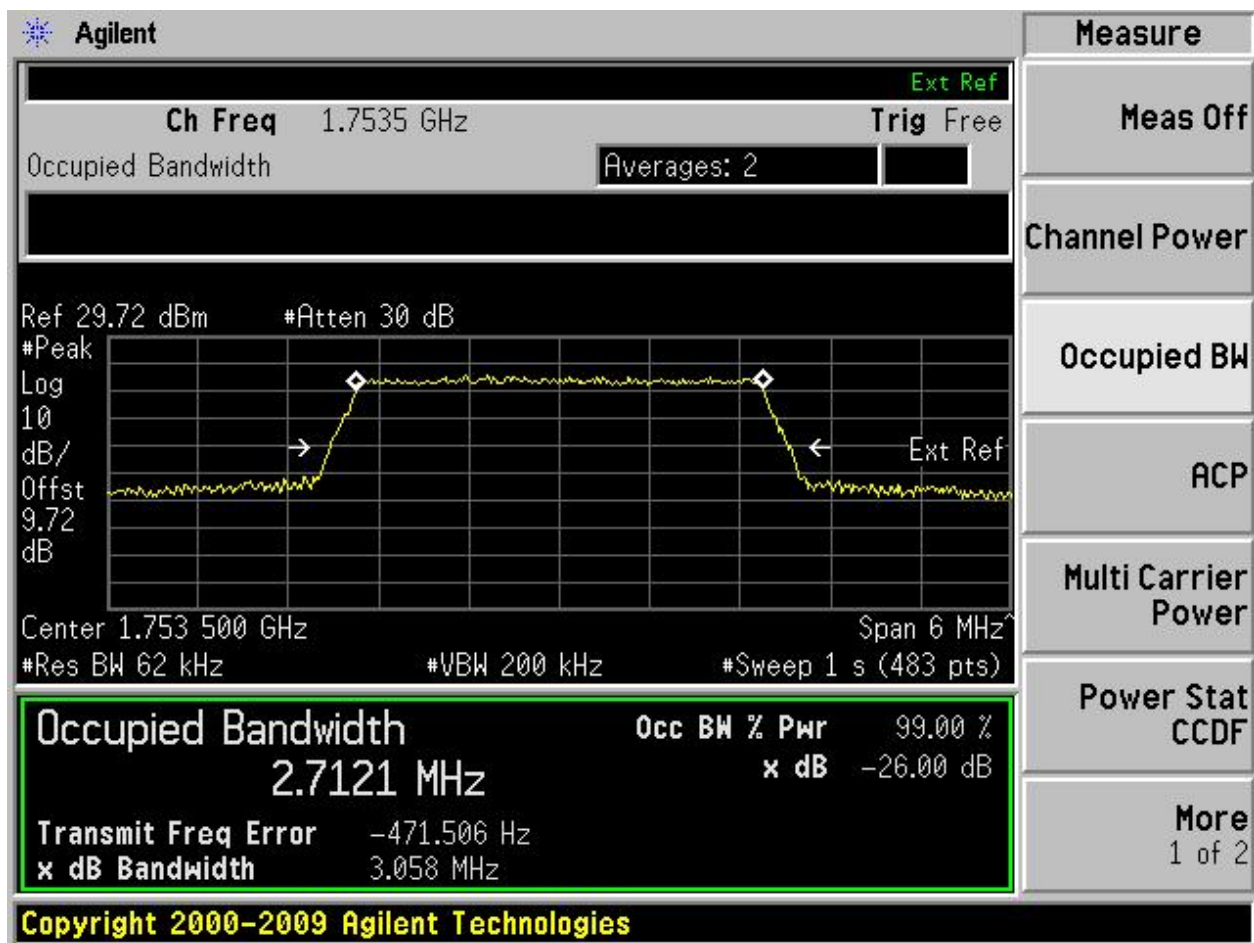
2.9 LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



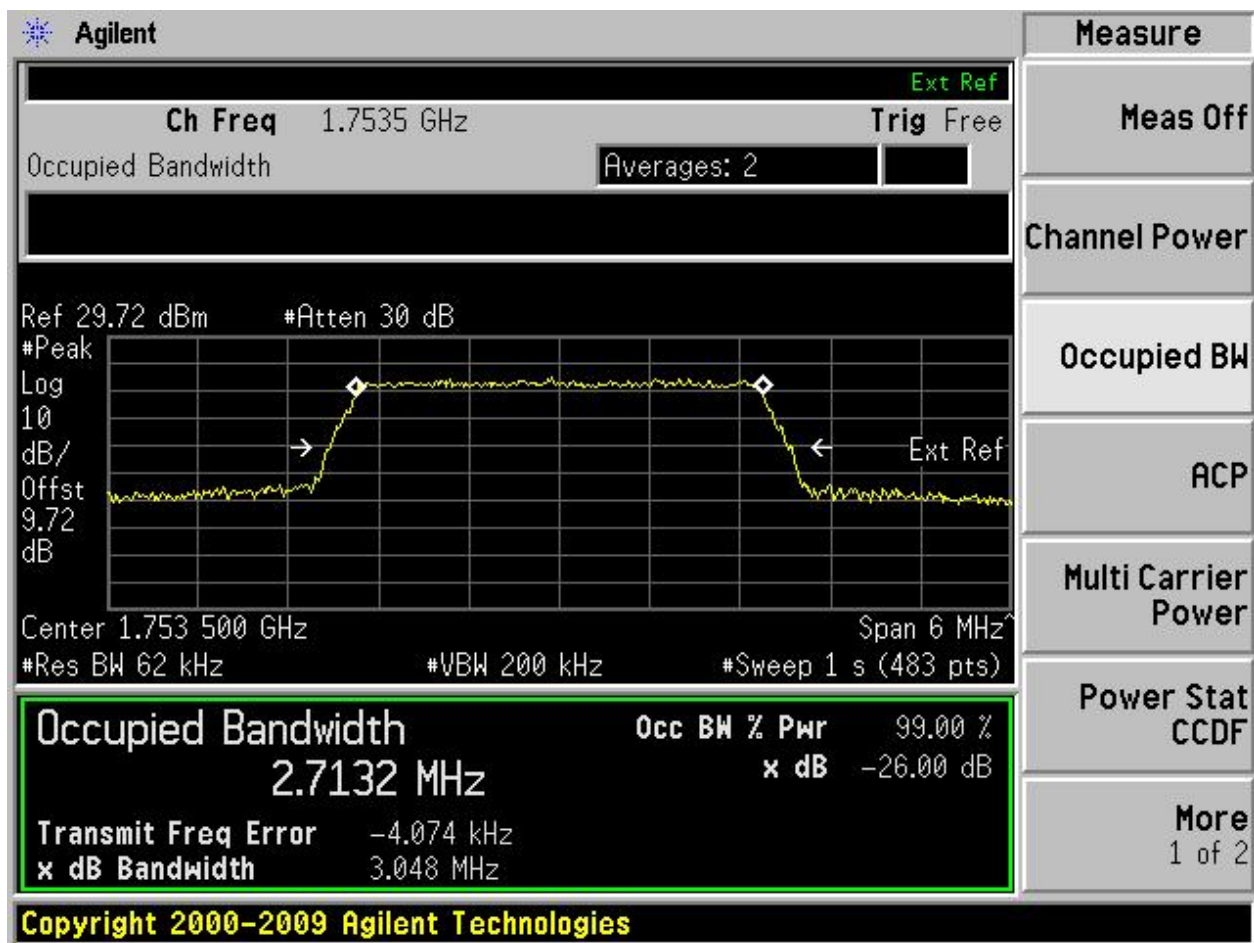
2.10 LTE Occupied Bandwidth_Part22-24-27(Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



2.11 LTE Occupied Bandwidth_Part22-24-27(Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)



2.12 LTE Occupied Bandwidth_Part22-24-27(Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)



2.13 LTE Occupied Bandwidth_Part22-24-27(Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

