

# FCC CFR47 PART 22H, 24E, 27 CERTIFICATION TEST REPORT

## FCC ID: ZSW-30-093

**Product:** Mobile Phone

**Trade Mark:** Bmobile

**Model Number:** AX1017

**Family Model:** N/A

**Report No.:** S19071001502005

### Prepared for

b mobile HK Limited

Flat 18; 14/F Block 1; Golden Industrial Building; 16-26 Kwai Tak  
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### Prepared by

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# TEST RESULTS

## 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
LTE Band2	1.4	18607	1	#0	QPSK	22.94	PASS
LTE Band2	1.4	18607	1	#Mid	QPSK	22.96	PASS
LTE Band2	1.4	18607	1	#Max	QPSK	22.99	PASS
LTE Band2	1.4	18607	3	#0	QPSK	22.91	PASS
LTE Band2	1.4	18607	3	#Max	QPSK	22.96	PASS
LTE Band2	1.4	18607	6	#0	QPSK	22.33	PASS
LTE Band2	1.4	18607	1	#0	QAM16	22.66	PASS
LTE Band2	1.4	18607	1	#Mid	QAM16	22.61	PASS
LTE Band2	1.4	18607	1	#Max	QAM16	22.65	PASS
LTE Band2	1.4	18607	3	#0	QAM16	22.26	PASS
LTE Band2	1.4	18607	3	#Max	QAM16	22.39	PASS
LTE Band2	1.4	18607	6	#0	QAM16	21.52	PASS
LTE Band2	1.4	18900	1	#0	QPSK	22.80	PASS
LTE Band2	1.4	18900	1	#Mid	QPSK	22.75	PASS
LTE Band2	1.4	18900	1	#Max	QPSK	22.77	PASS
LTE Band2	1.4	18900	3	#0	QPSK	22.88	PASS
LTE Band2	1.4	18900	3	#Max	QPSK	22.86	PASS
LTE Band2	1.4	18900	6	#0	QPSK	22.37	PASS
LTE Band2	1.4	18900	1	#0	QAM16	22.87	PASS
LTE Band2	1.4	18900	1	#Mid	QAM16	22.89	PASS
LTE Band2	1.4	18900	1	#Max	QAM16	22.95	PASS
LTE Band2	1.4	18900	3	#0	QAM16	22.39	PASS
LTE Band2	1.4	18900	3	#Max	QAM16	22.40	PASS
LTE Band2	1.4	18900	6	#0	QAM16	21.48	PASS
LTE Band2	1.4	19193	1	#0	QPSK	22.74	PASS
LTE Band2	1.4	19193	1	#Mid	QPSK	22.85	PASS
LTE Band2	1.4	19193	1	#Max	QPSK	22.77	PASS
LTE Band2	1.4	19193	3	#0	QPSK	22.84	PASS
LTE Band2	1.4	19193	3	#Max	QPSK	22.80	PASS
LTE Band2	1.4	19193	6	#0	QPSK	22.40	PASS
LTE Band2	1.4	19193	1	#0	QAM16	22.11	PASS
LTE Band2	1.4	19193	1	#Mid	QAM16	22.08	PASS
LTE Band2	1.4	19193	1	#Max	QAM16	22.07	PASS
LTE Band2	1.4	19193	3	#0	QAM16	22.37	PASS
LTE Band2	1.4	19193	3	#Max	QAM16	22.34	PASS
LTE Band2	1.4	19193	6	#0	QAM16	21.63	PASS
LTE Band2	3	18615	1	#0	QPSK	22.82	PASS
LTE Band2	3	18615	1	#Mid	QPSK	22.81	PASS
LTE Band2	3	18615	1	#Max	QPSK	22.78	PASS

LTE Band2	3	18615	8	#0	QPSK	22.38	PASS
LTE Band2	3	18615	8	#Max	QPSK	22.48	PASS
LTE Band2	3	18615	15	#0	QPSK	22.45	PASS
LTE Band2	3	18615	1	#0	QAM16	22.44	PASS
LTE Band2	3	18615	1	#Mid	QAM16	22.49	PASS
LTE Band2	3	18615	1	#Max	QAM16	22.43	PASS
LTE Band2	3	18615	8	#0	QAM16	21.61	PASS
LTE Band2	3	18615	8	#Max	QAM16	21.65	PASS
LTE Band2	3	18615	15	#0	QAM16	21.41	PASS
LTE Band2	3	18900	1	#0	QPSK	22.79	PASS
LTE Band2	3	18900	1	#Mid	QPSK	22.77	PASS
LTE Band2	3	18900	1	#Max	QPSK	22.83	PASS
LTE Band2	3	18900	8	#0	QPSK	22.36	PASS
LTE Band2	3	18900	8	#Max	QPSK	22.34	PASS
LTE Band2	3	18900	15	#0	QPSK	22.36	PASS
LTE Band2	3	18900	1	#0	QAM16	22.87	PASS
LTE Band2	3	18900	1	#Mid	QAM16	22.93	PASS
LTE Band2	3	18900	1	#Max	QAM16	22.89	PASS
LTE Band2	3	18900	8	#0	QAM16	21.52	PASS
LTE Band2	3	18900	8	#Max	QAM16	21.50	PASS
LTE Band2	3	18900	15	#0	QAM16	21.41	PASS
LTE Band2	3	19185	1	#0	QPSK	22.72	PASS
LTE Band2	3	19185	1	#Mid	QPSK	22.83	PASS
LTE Band2	3	19185	1	#Max	QPSK	22.76	PASS
LTE Band2	3	19185	8	#0	QPSK	22.23	PASS
LTE Band2	3	19185	8	#Max	QPSK	22.30	PASS
LTE Band2	3	19185	15	#0	QPSK	22.36	PASS
LTE Band2	3	19185	1	#0	QAM16	22.02	PASS
LTE Band2	3	19185	1	#Mid	QAM16	22.03	PASS
LTE Band2	3	19185	1	#Max	QAM16	22.05	PASS
LTE Band2	3	19185	8	#0	QAM16	21.58	PASS
LTE Band2	3	19185	8	#Max	QAM16	21.57	PASS
LTE Band2	3	19185	15	#0	QAM16	21.39	PASS
LTE Band2	5	18625	1	#0	QPSK	22.89	PASS
LTE Band2	5	18625	1	#Mid	QPSK	22.87	PASS
LTE Band2	5	18625	1	#Max	QPSK	22.85	PASS
LTE Band2	5	18625	12	#0	QPSK	22.46	PASS
LTE Band2	5	18625	12	#Max	QPSK	22.37	PASS
LTE Band2	5	18625	25	#0	QPSK	22.33	PASS
LTE Band2	5	18625	1	#0	QAM16	22.24	PASS
LTE Band2	5	18625	1	#Mid	QAM16	22.18	PASS
LTE Band2	5	18625	1	#Max	QAM16	22.21	PASS
LTE Band2	5	18625	12	#0	QAM16	21.51	PASS
LTE Band2	5	18625	12	#Max	QAM16	21.38	PASS

LTE Band2	5	18625	25	#0	QAM16	21.53	PASS
LTE Band2	5	18900	1	#0	QPSK	22.96	PASS
LTE Band2	5	18900	1	#Mid	QPSK	22.96	PASS
LTE Band2	5	18900	1	#Max	QPSK	22.96	PASS
LTE Band2	5	18900	12	#0	QPSK	22.31	PASS
LTE Band2	5	18900	12	#Max	QPSK	22.38	PASS
LTE Band2	5	18900	25	#0	QPSK	22.41	PASS
LTE Band2	5	18900	1	#0	QAM16	22.56	PASS
LTE Band2	5	18900	1	#Mid	QAM16	22.57	PASS
LTE Band2	5	18900	1	#Max	QAM16	22.58	PASS
LTE Band2	5	18900	12	#0	QAM16	21.37	PASS
LTE Band2	5	18900	12	#Max	QAM16	21.38	PASS
LTE Band2	5	18900	25	#0	QAM16	21.43	PASS
LTE Band2	5	19175	1	#0	QPSK	22.67	PASS
LTE Band2	5	19175	1	#Mid	QPSK	22.69	PASS
LTE Band2	5	19175	1	#Max	QPSK	22.33	PASS
LTE Band2	5	19175	12	#0	QPSK	22.33	PASS
LTE Band2	5	19175	12	#Max	QPSK	22.35	PASS
LTE Band2	5	19175	25	#0	QPSK	22.20	PASS
LTE Band2	5	19175	1	#0	QAM16	22.29	PASS
LTE Band2	5	19175	1	#Mid	QAM16	22.20	PASS
LTE Band2	5	19175	1	#Max	QAM16	22.29	PASS
LTE Band2	5	19175	12	#0	QAM16	21.30	PASS
LTE Band2	5	19175	12	#Max	QAM16	21.32	PASS
LTE Band2	5	19175	25	#0	QAM16	21.25	PASS
LTE Band2	10	18650	1	#0	QPSK	22.77	PASS
LTE Band2	10	18650	1	#Mid	QPSK	22.77	PASS
LTE Band2	10	18650	1	#Max	QPSK	22.77	PASS
LTE Band2	10	18650	25	#0	QPSK	22.41	PASS
LTE Band2	10	18650	25	#Max	QPSK	22.38	PASS
LTE Band2	10	18650	50	#0	QPSK	22.36	PASS
LTE Band2	10	18650	1	#0	QAM16	22.38	PASS
LTE Band2	10	18650	1	#Mid	QAM16	22.37	PASS
LTE Band2	10	18650	1	#Max	QAM16	22.32	PASS
LTE Band2	10	18650	25	#0	QAM16	21.46	PASS
LTE Band2	10	18650	25	#Max	QAM16	21.50	PASS
LTE Band2	10	18650	50	#0	QAM16	21.50	PASS
LTE Band2	10	18900	1	#0	QPSK	22.67	PASS
LTE Band2	10	18900	1	#Mid	QPSK	22.69	PASS
LTE Band2	10	18900	1	#Max	QPSK	22.76	PASS
LTE Band2	10	18900	25	#0	QPSK	22.37	PASS
LTE Band2	10	18900	25	#Max	QPSK	22.29	PASS
LTE Band2	10	18900	50	#0	QPSK	22.22	PASS
LTE Band2	10	18900	1	#0	QAM16	22.67	PASS

LTE Band2	10	18900	1	#Mid	QAM16	22.65	PASS
LTE Band2	10	18900	1	#Max	QAM16	22.63	PASS
LTE Band2	10	18900	25	#0	QAM16	21.47	PASS
LTE Band2	10	18900	25	#Max	QAM16	21.46	PASS
LTE Band2	10	18900	50	#0	QAM16	21.50	PASS
LTE Band2	10	19150	1	#0	QPSK	22.80	PASS
LTE Band2	10	19150	1	#Mid	QPSK	22.81	PASS
LTE Band2	10	19150	1	#Max	QPSK	22.84	PASS
LTE Band2	10	19150	25	#0	QPSK	22.19	PASS
LTE Band2	10	19150	25	#Max	QPSK	22.20	PASS
LTE Band2	10	19150	50	#0	QPSK	22.23	PASS
LTE Band2	10	19150	1	#0	QAM16	21.68	PASS
LTE Band2	10	19150	1	#Mid	QAM16	21.70	PASS
LTE Band2	10	19150	1	#Max	QAM16	21.69	PASS
LTE Band2	10	19150	25	#0	QAM16	21.37	PASS
LTE Band2	10	19150	25	#Max	QAM16	21.46	PASS
LTE Band2	10	19150	50	#0	QAM16	21.33	PASS
LTE Band2	15	18675	1	#0	QPSK	22.81	PASS
LTE Band2	15	18675	1	#Mid	QPSK	22.74	PASS
LTE Band2	15	18675	1	#Max	QPSK	22.75	PASS
LTE Band2	15	18675	36	#0	QPSK	22.46	PASS
LTE Band2	15	18675	36	#Max	QPSK	22.41	PASS
LTE Band2	15	18675	75	#0	QPSK	22.33	PASS
LTE Band2	15	18675	1	#0	QAM16	22.47	PASS
LTE Band2	15	18675	1	#Mid	QAM16	22.36	PASS
LTE Band2	15	18675	1	#Max	QAM16	22.31	PASS
LTE Band2	15	18675	36	#0	QAM16	21.52	PASS
LTE Band2	15	18675	36	#Max	QAM16	21.41	PASS
LTE Band2	15	18675	75	#0	QAM16	21.55	PASS
LTE Band2	15	18900	1	#0	QPSK	22.72	PASS
LTE Band2	15	18900	1	#Mid	QPSK	22.75	PASS
LTE Band2	15	18900	1	#Max	QPSK	22.74	PASS
LTE Band2	15	18900	36	#0	QPSK	22.27	PASS
LTE Band2	15	18900	36	#Max	QPSK	22.40	PASS
LTE Band2	15	18900	75	#0	QPSK	22.25	PASS
LTE Band2	15	18900	1	#0	QAM16	22.62	PASS
LTE Band2	15	18900	1	#Mid	QAM16	22.66	PASS
LTE Band2	15	18900	1	#Max	QAM16	22.64	PASS
LTE Band2	15	18900	36	#0	QAM16	21.44	PASS
LTE Band2	15	18900	36	#Max	QAM16	21.45	PASS
LTE Band2	15	18900	75	#0	QAM16	21.47	PASS
LTE Band2	15	19125	1	#0	QPSK	22.84	PASS
LTE Band2	15	19125	1	#Mid	QPSK	22.77	PASS
LTE Band2	15	19125	1	#Max	QPSK	22.66	PASS

LTE Band2	15	19125	36	#0	QPSK	22.37	PASS
LTE Band2	15	19125	36	#Max	QPSK	22.17	PASS
LTE Band2	15	19125	75	#0	QPSK	22.21	PASS
LTE Band2	15	19125	1	#0	QAM16	22.48	PASS
LTE Band2	15	19125	1	#Mid	QAM16	22.44	PASS
LTE Band2	15	19125	1	#Max	QAM16	22.46	PASS
LTE Band2	15	19125	36	#0	QAM16	21.40	PASS
LTE Band2	15	19125	36	#Max	QAM16	21.45	PASS
LTE Band2	15	19125	75	#0	QAM16	21.41	PASS
LTE Band2	20	18700	1	#0	QPSK	23.00	PASS
LTE Band2	20	18700	1	#Mid	QPSK	22.87	PASS
LTE Band2	20	18700	1	#Max	QPSK	22.87	PASS
LTE Band2	20	18700	50	#0	QPSK	22.42	PASS
LTE Band2	20	18700	50	#Max	QPSK	22.31	PASS
LTE Band2	20	18700	100	#0	QPSK	22.32	PASS
LTE Band2	20	18700	1	#0	QAM16	22.61	PASS
LTE Band2	20	18700	1	#Mid	QAM16	22.55	PASS
LTE Band2	20	18700	1	#Max	QAM16	22.53	PASS
LTE Band2	20	18700	50	#0	QAM16	21.62	PASS
LTE Band2	20	18700	50	#Max	QAM16	21.48	PASS
LTE Band2	20	18700	100	#0	QAM16	21.47	PASS
LTE Band2	20	18900	1	#0	QPSK	22.90	PASS
LTE Band2	20	18900	1	#Mid	QPSK	22.92	PASS
LTE Band2	20	18900	1	#Max	QPSK	22.94	PASS
LTE Band2	20	18900	50	#0	QPSK	22.37	PASS
LTE Band2	20	18900	50	#Max	QPSK	22.45	PASS
LTE Band2	20	18900	100	#0	QPSK	22.38	PASS
LTE Band2	20	18900	1	#0	QAM16	22.15	PASS
LTE Band2	20	18900	1	#Mid	QAM16	22.12	PASS
LTE Band2	20	18900	1	#Max	QAM16	22.05	PASS
LTE Band2	20	18900	50	#0	QAM16	21.53	PASS
LTE Band2	20	18900	50	#Max	QAM16	21.47	PASS
LTE Band2	20	18900	100	#0	QAM16	21.46	PASS
LTE Band2	20	19100	1	#0	QPSK	22.99	PASS
LTE Band2	20	19100	1	#Mid	QPSK	22.98	PASS
LTE Band2	20	19100	1	#Max	QPSK	22.98	PASS
LTE Band2	20	19100	50	#0	QPSK	22.42	PASS
LTE Band2	20	19100	50	#Max	QPSK	22.40	PASS
LTE Band2	20	19100	100	#0	QPSK	22.25	PASS
LTE Band2	20	19100	1	#0	QAM16	22.45	PASS
LTE Band2	20	19100	1	#Mid	QAM16	22.33	PASS
LTE Band2	20	19100	1	#Max	QAM16	22.39	PASS
LTE Band2	20	19100	50	#0	QAM16	21.43	PASS
LTE Band2	20	19100	50	#Max	QAM16	21.43	PASS

LTE Band2	20	19100	100	#0	QAM16	21.43	PASS
LTE Band4	1.4	19957	1	#0	QPSK	22.86	PASS
LTE Band4	1.4	19957	1	#Mid	QPSK	22.92	PASS
LTE Band4	1.4	19957	1	#Max	QPSK	22.88	PASS
LTE Band4	1.4	19957	3	#0	QPSK	22.78	PASS
LTE Band4	1.4	19957	3	#Max	QPSK	22.88	PASS
LTE Band4	1.4	19957	6	#0	QPSK	22.20	PASS
LTE Band4	1.4	19957	1	#0	QAM16	22.54	PASS
LTE Band4	1.4	19957	1	#Mid	QAM16	22.56	PASS
LTE Band4	1.4	19957	1	#Max	QAM16	22.59	PASS
LTE Band4	1.4	19957	3	#0	QAM16	22.27	PASS
LTE Band4	1.4	19957	3	#Max	QAM16	22.30	PASS
LTE Band4	1.4	19957	6	#0	QAM16	21.16	PASS
LTE Band4	1.4	20175	1	#0	QPSK	22.69	PASS
LTE Band4	1.4	20175	1	#Mid	QPSK	22.61	PASS
LTE Band4	1.4	20175	1	#Max	QPSK	22.62	PASS
LTE Band4	1.4	20175	3	#0	QPSK	22.76	PASS
LTE Band4	1.4	20175	3	#Max	QPSK	22.72	PASS
LTE Band4	1.4	20175	6	#0	QPSK	22.34	PASS
LTE Band4	1.4	20175	1	#0	QAM16	23.08	PASS
LTE Band4	1.4	20175	1	#Mid	QAM16	23.05	PASS
LTE Band4	1.4	20175	1	#Max	QAM16	23.04	PASS
LTE Band4	1.4	20175	3	#0	QAM16	22.17	PASS
LTE Band4	1.4	20175	3	#Max	QAM16	22.17	PASS
LTE Band4	1.4	20175	6	#0	QAM16	21.30	PASS
LTE Band4	1.4	20393	1	#0	QPSK	22.97	PASS
LTE Band4	1.4	20393	1	#Mid	QPSK	22.99	PASS
LTE Band4	1.4	20393	1	#Max	QPSK	22.99	PASS
LTE Band4	1.4	20393	3	#0	QPSK	22.84	PASS
LTE Band4	1.4	20393	3	#Max	QPSK	22.83	PASS
LTE Band4	1.4	20393	6	#0	QPSK	22.38	PASS
LTE Band4	1.4	20393	1	#0	QAM16	22.31	PASS
LTE Band4	1.4	20393	1	#Mid	QAM16	22.35	PASS
LTE Band4	1.4	20393	1	#Max	QAM16	22.37	PASS
LTE Band4	1.4	20393	3	#0	QAM16	22.33	PASS
LTE Band4	1.4	20393	3	#Max	QAM16	22.37	PASS
LTE Band4	1.4	20393	6	#0	QAM16	21.68	PASS
LTE Band4	3	19965	1	#0	QPSK	22.66	PASS
LTE Band4	3	19965	1	#Mid	QPSK	22.70	PASS
LTE Band4	3	19965	1	#Max	QPSK	22.70	PASS
LTE Band4	3	19965	8	#0	QPSK	22.33	PASS
LTE Band4	3	19965	8	#Max	QPSK	22.40	PASS
LTE Band4	3	19965	15	#0	QPSK	22.34	PASS
LTE Band4	3	19965	1	#0	QAM16	22.34	PASS

LTE Band4	3	19965	1	#Mid	QAM16	22.37	PASS
LTE Band4	3	19965	1	#Max	QAM16	22.33	PASS
LTE Band4	3	19965	8	#0	QAM16	21.38	PASS
LTE Band4	3	19965	8	#Max	QAM16	21.42	PASS
LTE Band4	3	19965	15	#0	QAM16	21.16	PASS
LTE Band4	3	20175	1	#0	QPSK	22.64	PASS
LTE Band4	3	20175	1	#Mid	QPSK	22.68	PASS
LTE Band4	3	20175	1	#Max	QPSK	22.65	PASS
LTE Band4	3	20175	8	#0	QPSK	22.14	PASS
LTE Band4	3	20175	8	#Max	QPSK	22.12	PASS
LTE Band4	3	20175	15	#0	QPSK	22.25	PASS
LTE Band4	3	20175	1	#0	QAM16	23.11	PASS
LTE Band4	3	20175	1	#Mid	QAM16	23.06	PASS
LTE Band4	3	20175	1	#Max	QAM16	23.05	PASS
LTE Band4	3	20175	8	#0	QAM16	21.53	PASS
LTE Band4	3	20175	8	#Max	QAM16	21.52	PASS
LTE Band4	3	20175	15	#0	QAM16	21.45	PASS
LTE Band4	3	20385	1	#0	QPSK	22.99	PASS
LTE Band4	3	20385	1	#Mid	QPSK	22.91	PASS
LTE Band4	3	20385	1	#Max	QPSK	22.93	PASS
LTE Band4	3	20385	8	#0	QPSK	22.35	PASS
LTE Band4	3	20385	8	#Max	QPSK	22.34	PASS
LTE Band4	3	20385	15	#0	QPSK	22.24	PASS
LTE Band4	3	20385	1	#0	QAM16	22.39	PASS
LTE Band4	3	20385	1	#Mid	QAM16	22.31	PASS
LTE Band4	3	20385	1	#Max	QAM16	22.42	PASS
LTE Band4	3	20385	8	#0	QAM16	21.61	PASS
LTE Band4	3	20385	8	#Max	QAM16	21.66	PASS
LTE Band4	3	20385	15	#0	QAM16	21.47	PASS
LTE Band4	5	19975	1	#0	QPSK	22.72	PASS
LTE Band4	5	19975	1	#Mid	QPSK	22.79	PASS
LTE Band4	5	19975	1	#Max	QPSK	22.85	PASS
LTE Band4	5	19975	12	#0	QPSK	22.35	PASS
LTE Band4	5	19975	12	#Max	QPSK	22.36	PASS
LTE Band4	5	19975	25	#0	QPSK	22.28	PASS
LTE Band4	5	19975	1	#0	QAM16	22.09	PASS
LTE Band4	5	19975	1	#Mid	QAM16	22.09	PASS
LTE Band4	5	19975	1	#Max	QAM16	22.20	PASS
LTE Band4	5	19975	12	#0	QAM16	21.24	PASS
LTE Band4	5	19975	12	#Max	QAM16	21.19	PASS
LTE Band4	5	19975	25	#0	QAM16	21.34	PASS
LTE Band4	5	20175	1	#0	QPSK	22.95	PASS
LTE Band4	5	20175	1	#Mid	QPSK	22.78	PASS
LTE Band4	5	20175	1	#Max	QPSK	22.95	PASS



LTE Band4	5	20175	12	#0	QPSK	22.37	PASS
LTE Band4	5	20175	12	#Max	QPSK	22.32	PASS
LTE Band4	5	20175	25	#0	QPSK	22.34	PASS
LTE Band4	5	20175	1	#0	QAM16	22.54	PASS
LTE Band4	5	20175	1	#Mid	QAM16	22.44	PASS
LTE Band4	5	20175	1	#Max	QAM16	22.46	PASS
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LTE Band4	5	20175	12	#Max	QAM16	21.35	PASS
LTE Band4	5	20175	25	#0	QAM16	21.37	PASS
LTE Band4	5	20375	1	#0	QPSK	22.61	PASS
LTE Band4	5	20375	1	#Mid	QPSK	22.57	PASS
LTE Band4	5	20375	1	#Max	QPSK	22.68	PASS
LTE Band4	5	20375	12	#0	QPSK	22.28	PASS
LTE Band4	5	20375	12	#Max	QPSK	22.42	PASS
LTE Band4	5	20375	25	#0	QPSK	22.32	PASS
LTE Band4	5	20375	1	#0	QAM16	22.22	PASS
LTE Band4	5	20375	1	#Mid	QAM16	22.22	PASS
LTE Band4	5	20375	1	#Max	QAM16	22.28	PASS
LTE Band4	5	20375	12	#0	QAM16	21.36	PASS
LTE Band4	5	20375	12	#Max	QAM16	21.39	PASS
LTE Band4	5	20375	25	#0	QAM16	21.32	PASS
LTE Band4	10	20000	1	#0	QPSK	22.67	PASS
LTE Band4	10	20000	1	#Mid	QPSK	22.70	PASS
LTE Band4	10	20000	1	#Max	QPSK	22.85	PASS
LTE Band4	10	20000	25	#0	QPSK	22.28	PASS
LTE Band4	10	20000	25	#Max	QPSK	22.36	PASS
LTE Band4	10	20000	50	#0	QPSK	22.28	PASS
LTE Band4	10	20000	1	#0	QAM16	22.28	PASS
LTE Band4	10	20000	1	#Mid	QAM16	22.36	PASS
LTE Band4	10	20000	1	#Max	QAM16	22.37	PASS
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LTE Band4	10	20000	25	#Max	QAM16	21.49	PASS
LTE Band4	10	20000	50	#0	QAM16	21.48	PASS
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LTE Band4	10	20175	1	#Mid	QPSK	22.75	PASS
LTE Band4	10	20175	1	#Max	QPSK	22.74	PASS
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LTE Band4	10	20175	25	#Max	QPSK	22.19	PASS
LTE Band4	10	20175	50	#0	QPSK	22.20	PASS
LTE Band4	10	20175	1	#0	QAM16	22.42	PASS
LTE Band4	10	20175	1	#Mid	QAM16	22.39	PASS
LTE Band4	10	20175	1	#Max	QAM16	22.36	PASS
LTE Band4	10	20175	25	#0	QAM16	21.58	PASS
LTE Band4	10	20175	25	#Max	QAM16	21.51	PASS

LTE Band4	10	20175	50	#0	QAM16	21.45	PASS
LTE Band4	10	20350	1	#0	QPSK	22.78	PASS
LTE Band4	10	20350	1	#Mid	QPSK	22.85	PASS
LTE Band4	10	20350	1	#Max	QPSK	22.92	PASS
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LTE Band4	15	20025	36	#0	QPSK	22.38	PASS
LTE Band4	15	20025	36	#Max	QPSK	22.30	PASS
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LTE Band4	15	20025	1	#0	QAM16	22.28	PASS
LTE Band4	15	20025	1	#Mid	QAM16	22.34	PASS
LTE Band4	15	20025	1	#Max	QAM16	22.26	PASS
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LTE Band4	15	20175	75	#0	QAM16	21.41	PASS
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LTE Band4	15	20325	36	#Max	QPSK	22.26	PASS
LTE Band4	15	20325	75	#0	QPSK	22.28	PASS
LTE Band4	15	20325	1	#0	QAM16	22.31	PASS

LTE Band4	15	20325	1	#Mid	QAM16	22.38	PASS
LTE Band4	15	20325	1	#Max	QAM16	22.44	PASS
LTE Band4	15	20325	36	#0	QAM16	21.46	PASS
LTE Band4	15	20325	36	#Max	QAM16	21.49	PASS
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LTE Band5	1.4	20407	1	#0	QPSK	22.97	PASS
LTE Band5	1.4	20407	1	#Mid	QPSK	22.97	PASS
LTE Band5	1.4	20407	1	#Max	QPSK	22.98	PASS

LTE Band5	1.4	20407	3	#0	QPSK	22.91	PASS
LTE Band5	1.4	20407	3	#Max	QPSK	22.99	PASS
LTE Band5	1.4	20407	6	#0	QPSK	22.47	PASS
LTE Band5	1.4	20407	1	#0	QAM16	22.80	PASS
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LTE Band5	1.4	20525	1	#Max	QPSK	22.69	PASS
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LTE Band5	1.4	20525	3	#Max	QPSK	22.83	PASS
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LTE Band5	1.4	20643	1	#Max	QAM16	22.01	PASS
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LTE Band5	1.4	20643	3	#Max	QAM16	22.50	PASS
LTE Band5	1.4	20643	6	#0	QAM16	21.41	PASS
LTE Band5	3	20415	1	#0	QPSK	22.95	PASS
LTE Band5	3	20415	1	#Mid	QPSK	22.87	PASS
LTE Band5	3	20415	1	#Max	QPSK	22.61	PASS
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LTE Band5	3	20415	8	#Max	QPSK	22.08	PASS
LTE Band5	3	20415	15	#0	QPSK	22.46	PASS
LTE Band5	3	20415	1	#0	QAM16	22.37	PASS
LTE Band5	3	20415	1	#Mid	QAM16	22.35	PASS
LTE Band5	3	20415	1	#Max	QAM16	21.96	PASS
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LTE Band5	3	20415	8	#Max	QAM16	21.26	PASS

LTE Band5	3	20415	15	#0	QAM16	21.14	PASS
LTE Band5	3	20525	1	#0	QPSK	22.69	PASS
LTE Band5	3	20525	1	#Mid	QPSK	22.66	PASS
LTE Band5	3	20525	1	#Max	QPSK	22.69	PASS
LTE Band5	3	20525	8	#0	QPSK	22.23	PASS
LTE Band5	3	20525	8	#Max	QPSK	22.24	PASS
LTE Band5	3	20525	15	#0	QPSK	22.36	PASS
LTE Band5	3	20525	1	#0	QAM16	22.99	PASS
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LTE Band5	3	20525	15	#0	QAM16	21.39	PASS
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LTE Band5	3	20635	1	#Mid	QPSK	23.12	PASS
LTE Band5	3	20635	1	#Max	QPSK	23.08	PASS
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LTE Band5	3	20635	8	#Max	QPSK	22.43	PASS
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LTE Band5	3	20635	1	#Max	QAM16	22.00	PASS
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LTE Band5	3	20635	8	#Max	QAM16	21.32	PASS
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LTE Band5	5	20425	1	#0	QPSK	22.80	PASS
LTE Band5	5	20425	1	#Mid	QPSK	22.55	PASS
LTE Band5	5	20425	1	#Max	QPSK	22.76	PASS
LTE Band5	5	20425	12	#0	QPSK	22.38	PASS
LTE Band5	5	20425	12	#Max	QPSK	22.10	PASS
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LTE Band5	5	20525	12	#Max	QPSK	22.29	PASS
LTE Band5	5	20525	25	#0	QPSK	22.30	PASS
LTE Band5	5	20525	1	#0	QAM16	22.41	PASS

LTE Band5	5	20525	1	#Mid	QAM16	22.44	PASS
LTE Band5	5	20525	1	#Max	QAM16	22.19	PASS
LTE Band5	5	20525	12	#0	QAM16	21.22	PASS
LTE Band5	5	20525	12	#Max	QAM16	21.22	PASS
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LTE Band5	10	20450	50	#0	QPSK	22.29	PASS
LTE Band5	10	20450	1	#0	QAM16	22.22	PASS
LTE Band5	10	20450	1	#Mid	QAM16	22.17	PASS
LTE Band5	10	20450	1	#Max	QAM16	21.91	PASS
LTE Band5	10	20450	25	#0	QAM16	21.09	PASS
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LTE Band5	10	20525	1	#0	QAM16	22.12	PASS
LTE Band5	10	20525	1	#Mid	QAM16	22.39	PASS
LTE Band5	10	20525	1	#Max	QAM16	22.51	PASS
LTE Band5	10	20525	25	#0	QAM16	21.44	PASS
LTE Band5	10	20525	25	#Max	QAM16	21.20	PASS
LTE Band5	10	20525	50	#0	QAM16	21.34	PASS
LTE Band5	10	20600	1	#0	QPSK	22.65	PASS
LTE Band5	10	20600	1	#Mid	QPSK	22.92	PASS
LTE Band5	10	20600	1	#Max	QPSK	22.93	PASS

LTE Band5	10	20600	25	#0	QPSK	22.31	PASS
LTE Band5	10	20600	25	#Max	QPSK	22.41	PASS
LTE Band5	10	20600	50	#0	QPSK	22.41	PASS
LTE Band5	10	20600	1	#0	QAM16	21.47	PASS
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LTE Band7	5	21100	12	#0	QPSK	23.13	PASS
LTE Band7	5	21100	12	#Max	QPSK	23.15	PASS
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LTE Band7	5	21100	1	#0	QAM16	22.98	PASS
LTE Band7	5	21100	1	#Mid	QAM16	22.97	PASS
LTE Band7	5	21100	1	#Max	QAM16	22.97	PASS
LTE Band7	5	21100	12	#0	QAM16	21.62	PASS
LTE Band7	5	21100	12	#Max	QAM16	21.55	PASS
LTE Band7	5	21100	25	#0	QAM16	21.57	PASS
LTE Band7	5	21425	1	#0	QPSK	23.31	PASS
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LTE Band7	5	21425	1	#Max	QPSK	23.26	PASS
LTE Band7	5	21425	12	#0	QPSK	23.19	PASS
LTE Band7	5	21425	12	#Max	QPSK	23.07	PASS
LTE Band7	5	21425	25	#0	QPSK	23.12	PASS
LTE Band7	5	21425	1	#0	QAM16	23.45	PASS
LTE Band7	5	21425	1	#Mid	QAM16	23.37	PASS
LTE Band7	5	21425	1	#Max	QAM16	23.34	PASS
LTE Band7	5	21425	12	#0	QAM16	21.73	PASS
LTE Band7	5	21425	12	#Max	QAM16	21.67	PASS



LTE Band7	5	21425	25	#0	QAM16	21.71	PASS
LTE Band7	10	20800	1	#0	QPSK	23.40	PASS
LTE Band7	10	20800	1	#Mid	QPSK	23.38	PASS
LTE Band7	10	20800	1	#Max	QPSK	23.42	PASS
LTE Band7	10	20800	25	#0	QPSK	22.95	PASS
LTE Band7	10	20800	25	#Max	QPSK	22.95	PASS
LTE Band7	10	20800	50	#0	QPSK	22.92	PASS
LTE Band7	10	20800	1	#0	QAM16	23.07	PASS
LTE Band7	10	20800	1	#Mid	QAM16	23.08	PASS
LTE Band7	10	20800	1	#Max	QAM16	23.07	PASS
LTE Band7	10	20800	25	#0	QAM16	21.71	PASS
LTE Band7	10	20800	25	#Max	QAM16	21.48	PASS
LTE Band7	10	20800	50	#0	QAM16	21.64	PASS
LTE Band7	10	21100	1	#0	QPSK	23.45	PASS
LTE Band7	10	21100	1	#Mid	QPSK	23.49	PASS
LTE Band7	10	21100	1	#Max	QPSK	23.54	PASS
LTE Band7	10	21100	25	#0	QPSK	23.14	PASS
LTE Band7	10	21100	25	#Max	QPSK	23.09	PASS
LTE Band7	10	21100	50	#0	QPSK	23.10	PASS
LTE Band7	10	21100	1	#0	QAM16	23.98	PASS
LTE Band7	10	21100	1	#Mid	QAM16	23.96	PASS
LTE Band7	10	21100	1	#Max	QAM16	24.01	PASS
LTE Band7	10	21100	25	#0	QAM16	21.63	PASS
LTE Band7	10	21100	25	#Max	QAM16	21.84	PASS
LTE Band7	10	21100	50	#0	QAM16	21.68	PASS
LTE Band7	10	21400	1	#0	QPSK	23.93	PASS
LTE Band7	10	21400	1	#Mid	QPSK	23.90	PASS
LTE Band7	10	21400	1	#Max	QPSK	23.86	PASS
LTE Band7	10	21400	25	#0	QPSK	23.28	PASS
LTE Band7	10	21400	25	#Max	QPSK	23.09	PASS
LTE Band7	10	21400	50	#0	QPSK	23.27	PASS
LTE Band7	10	21400	1	#0	QAM16	23.02	PASS
LTE Band7	10	21400	1	#Mid	QAM16	23.02	PASS
LTE Band7	10	21400	1	#Max	QAM16	22.91	PASS
LTE Band7	10	21400	25	#0	QAM16	22.00	PASS
LTE Band7	10	21400	25	#Max	QAM16	21.81	PASS
LTE Band7	10	21400	50	#0	QAM16	21.92	PASS
LTE Band7	15	20825	1	#0	QPSK	23.45	PASS
LTE Band7	15	20825	1	#Mid	QPSK	23.36	PASS
LTE Band7	15	20825	1	#Max	QPSK	23.45	PASS
LTE Band7	15	20825	36	#0	QPSK	22.96	PASS
LTE Band7	15	20825	36	#Max	QPSK	23.02	PASS
LTE Band7	15	20825	75	#0	QPSK	22.98	PASS
LTE Band7	15	20825	1	#0	QAM16	23.09	PASS



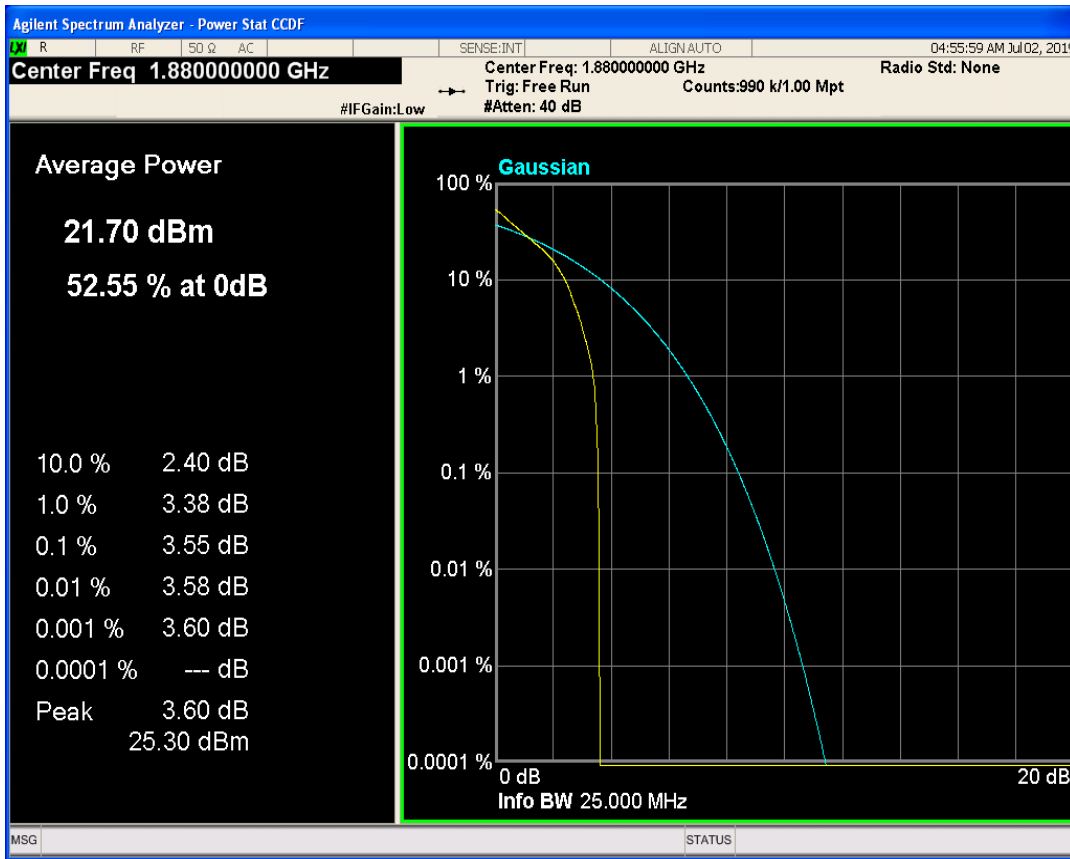
LTE Band7	15	20825	1	#Mid	QAM16	23.07	PASS
LTE Band7	15	20825	1	#Max	QAM16	23.14	PASS
LTE Band7	15	20825	36	#0	QAM16	21.65	PASS
LTE Band7	15	20825	36	#Max	QAM16	21.83	PASS
LTE Band7	15	20825	75	#0	QAM16	21.57	PASS
LTE Band7	15	21100	1	#0	QPSK	23.51	PASS
LTE Band7	15	21100	1	#Mid	QPSK	23.54	PASS
LTE Band7	15	21100	1	#Max	QPSK	23.58	PASS
LTE Band7	15	21100	36	#0	QPSK	23.05	PASS
LTE Band7	15	21100	36	#Max	QPSK	23.09	PASS
LTE Band7	15	21100	75	#0	QPSK	23.04	PASS
LTE Band7	15	21100	1	#0	QAM16	24.04	PASS
LTE Band7	15	21100	1	#Mid	QAM16	24.00	PASS
LTE Band7	15	21100	1	#Max	QAM16	24.05	PASS
LTE Band7	15	21100	36	#0	QAM16	21.72	PASS
LTE Band7	15	21100	36	#Max	QAM16	21.80	PASS
LTE Band7	15	21100	75	#0	QAM16	21.79	PASS
LTE Band7	15	21375	1	#0	QPSK	23.78	PASS
LTE Band7	15	21375	1	#Mid	QPSK	23.73	PASS
LTE Band7	15	21375	1	#Max	QPSK	23.63	PASS
LTE Band7	15	21375	36	#0	QPSK	23.32	PASS
LTE Band7	15	21375	36	#Max	QPSK	23.23	PASS
LTE Band7	15	21375	75	#0	QPSK	23.25	PASS
LTE Band7	15	21375	1	#0	QAM16	23.21	PASS
LTE Band7	15	21375	1	#Mid	QAM16	23.23	PASS
LTE Band7	15	21375	1	#Max	QAM16	23.11	PASS
LTE Band7	15	21375	36	#0	QAM16	21.97	PASS
LTE Band7	15	21375	36	#Max	QAM16	21.77	PASS
LTE Band7	15	21375	75	#0	QAM16	21.83	PASS
LTE Band7	20	20850	1	#0	QPSK	23.76	PASS
LTE Band7	20	20850	1	#Mid	QPSK	23.69	PASS
LTE Band7	20	20850	1	#Max	QPSK	23.85	PASS
LTE Band7	20	20850	50	#0	QPSK	22.93	PASS
LTE Band7	20	20850	50	#Max	QPSK	22.95	PASS
LTE Band7	20	20850	100	#0	QPSK	22.88	PASS
LTE Band7	20	20850	1	#0	QAM16	22.95	PASS
LTE Band7	20	20850	1	#Mid	QAM16	22.94	PASS
LTE Band7	20	20850	1	#Max	QAM16	23.13	PASS
LTE Band7	20	20850	50	#0	QAM16	21.63	PASS
LTE Band7	20	20850	50	#Max	QAM16	21.89	PASS
LTE Band7	20	20850	100	#0	QAM16	21.56	PASS
LTE Band7	20	21100	1	#0	QPSK	23.84	PASS
LTE Band7	20	21100	1	#Mid	QPSK	23.73	PASS
LTE Band7	20	21100	1	#Max	QPSK	23.83	PASS

LTE Band7	20	21100	50	#0	QPSK	23.18	PASS
LTE Band7	20	21100	50	#Max	QPSK	23.16	PASS
LTE Band7	20	21100	100	#0	QPSK	23.09	PASS
LTE Band7	20	21100	1	#0	QAM16	23.49	PASS
LTE Band7	20	21100	1	#Mid	QAM16	23.43	PASS
LTE Band7	20	21100	1	#Max	QAM16	23.48	PASS
LTE Band7	20	21100	50	#0	QAM16	21.89	PASS
LTE Band7	20	21100	50	#Max	QAM16	21.88	PASS
LTE Band7	20	21100	100	#0	QAM16	21.74	PASS
LTE Band7	20	21350	1	#0	QPSK	23.92	PASS
LTE Band7	20	21350	1	#Mid	QPSK	23.99	PASS
LTE Band7	20	21350	1	#Max	QPSK	23.89	PASS
LTE Band7	20	21350	50	#0	QPSK	23.34	PASS
LTE Band7	20	21350	50	#Max	QPSK	23.21	PASS
LTE Band7	20	21350	100	#0	QPSK	23.24	PASS
LTE Band7	20	21350	1	#0	QAM16	23.11	PASS
LTE Band7	20	21350	1	#Mid	QAM16	23.21	PASS
LTE Band7	20	21350	1	#Max	QAM16	23.12	PASS
LTE Band7	20	21350	50	#0	QAM16	22.02	PASS
LTE Band7	20	21350	50	#Max	QAM16	21.72	PASS
LTE Band7	20	21350	100	#0	QAM16	21.93	PASS

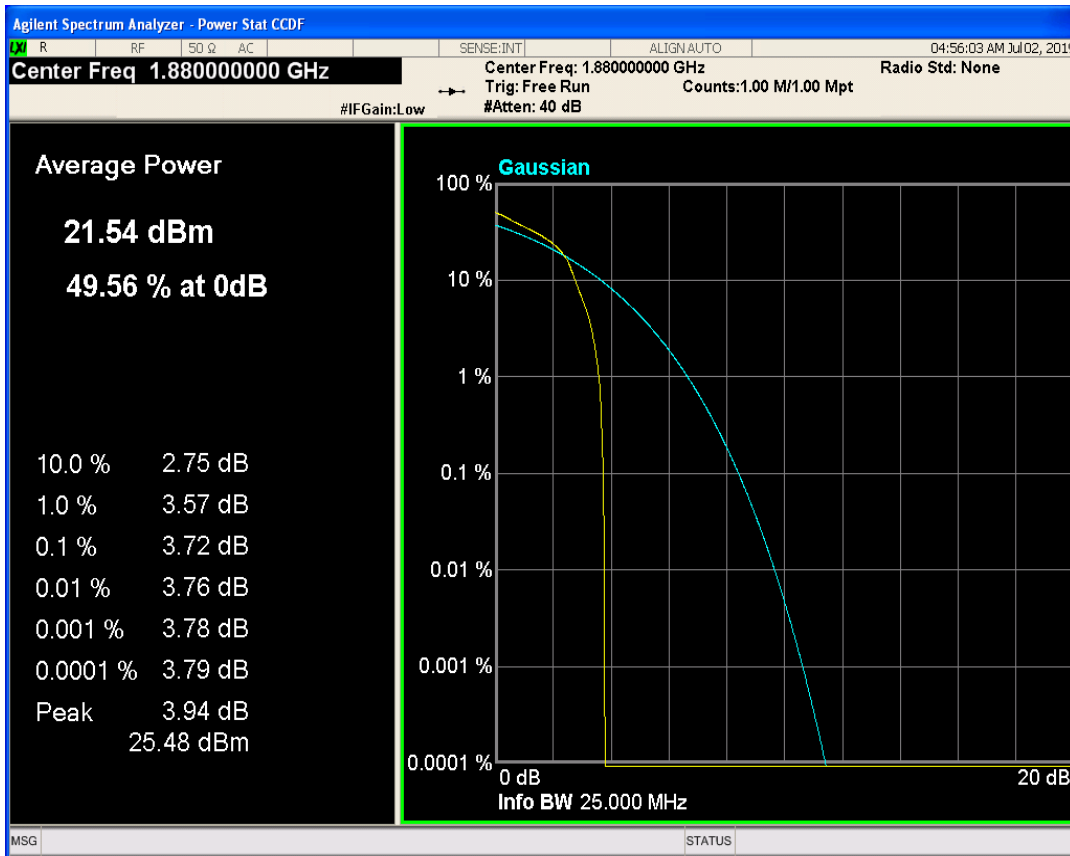
**2. Peak-to-Average Ratio**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band2	1.4	18900	1	#0	QPSK	3.55	13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	3.72	13	PASS
LTE Band2	3	18900	1	#0	QPSK	3.63	13	PASS
LTE Band2	3	18900	1	#0	QAM16	4.13	13	PASS
LTE Band2	5	18900	1	#0	QPSK	3.56	13	PASS
LTE Band2	5	18900	1	#0	QAM16	4.33	13	PASS
LTE Band2	10	18900	1	#0	QPSK	3.44	13	PASS
LTE Band2	10	18900	1	#0	QAM16	3.88	13	PASS
LTE Band2	15	18900	1	#0	QPSK	3.41	13	PASS
LTE Band2	15	18900	1	#0	QAM16	3.82	13	PASS
LTE Band2	20	18900	1	#0	QPSK	3.16	13	PASS
LTE Band2	20	18900	1	#0	QAM16	3.87	13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	4.67	13	PASS
LTE Band4	1.4	20175	1	#0	QAM16	4.66	13	PASS
LTE Band4	3	20175	1	#0	QPSK	4.47	13	PASS
LTE Band4	3	20175	1	#0	QAM16	5.34	13	PASS
LTE Band4	5	20175	1	#0	QPSK	4.65	13	PASS
LTE Band4	5	20175	1	#0	QAM16	5.32	13	PASS
LTE Band4	10	20175	1	#0	QPSK	4.46	13	PASS
LTE Band4	10	20175	1	#0	QAM16	5.04	13	PASS
LTE Band4	15	20175	1	#0	QPSK	4.25	13	PASS
LTE Band4	15	20175	1	#0	QAM16	5.07	13	PASS
LTE Band4	20	20175	1	#0	QPSK	3.97	13	PASS
LTE Band4	20	20175	1	#0	QAM16	4.80	13	PASS
LTE Band5	1.4	20525	1	#0	QPSK	4.46	13	PASS
LTE Band5	1.4	20525	1	#0	QAM16	4.60	13	PASS
LTE Band5	3	20525	1	#0	QPSK	4.45	13	PASS
LTE Band5	3	20525	1	#0	QAM16	5.00	13	PASS
LTE Band5	5	20525	1	#0	QPSK	4.55	13	PASS
LTE Band5	5	20525	1	#0	QAM16	5.08	13	PASS
LTE Band5	10	20525	1	#0	QPSK	4.63	13	PASS
LTE Band5	10	20525	1	#0	QAM16	5.56	13	PASS
LTE Band7	5	21100	1	#0	QPSK	3.61	13	PASS
LTE Band7	5	21100	1	#0	QAM16	4.46	13	PASS
LTE Band7	10	21100	1	#0	QPSK	3.69	13	PASS
LTE Band7	10	21100	1	#0	QAM16	3.95	13	PASS
LTE Band7	15	21100	1	#0	QPSK	3.61	13	PASS
LTE Band7	15	21100	1	#0	QAM16	4.03	13	PASS
LTE Band7	20	21100	1	#0	QPSK	3.20	13	PASS
LTE Band7	20	21100	1	#0	QAM16	4.10	13	PASS

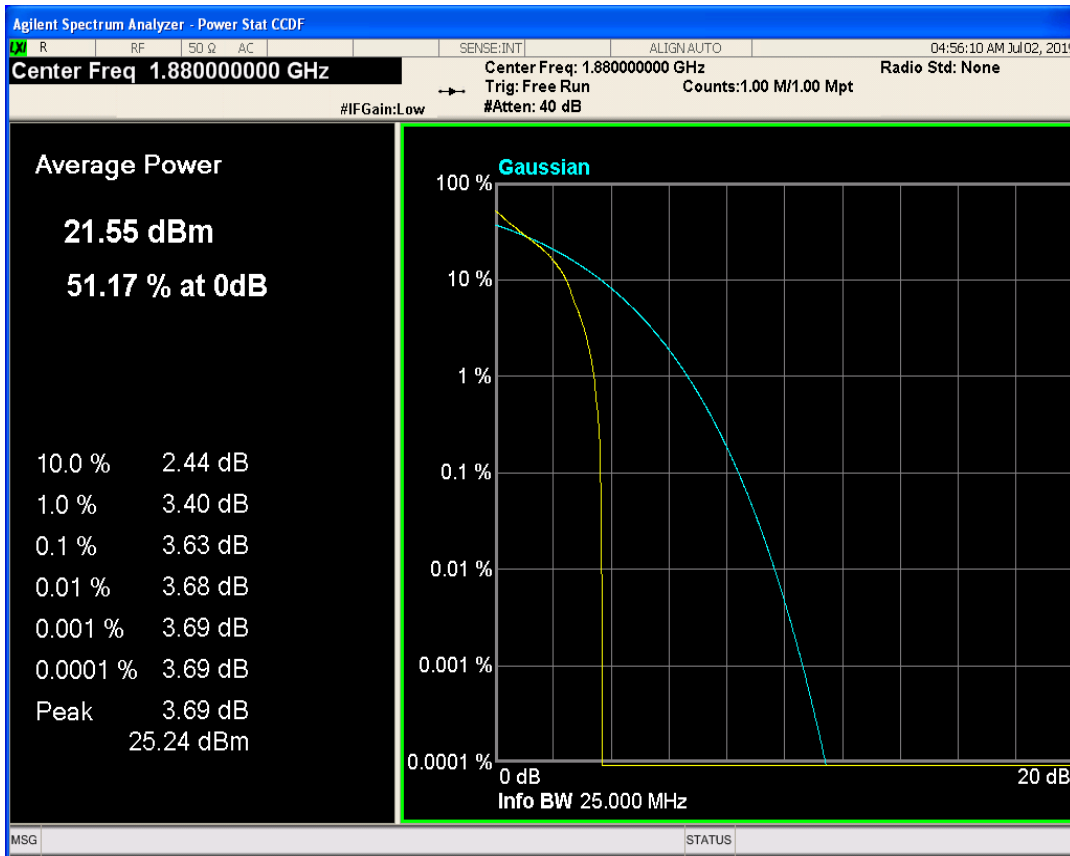
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



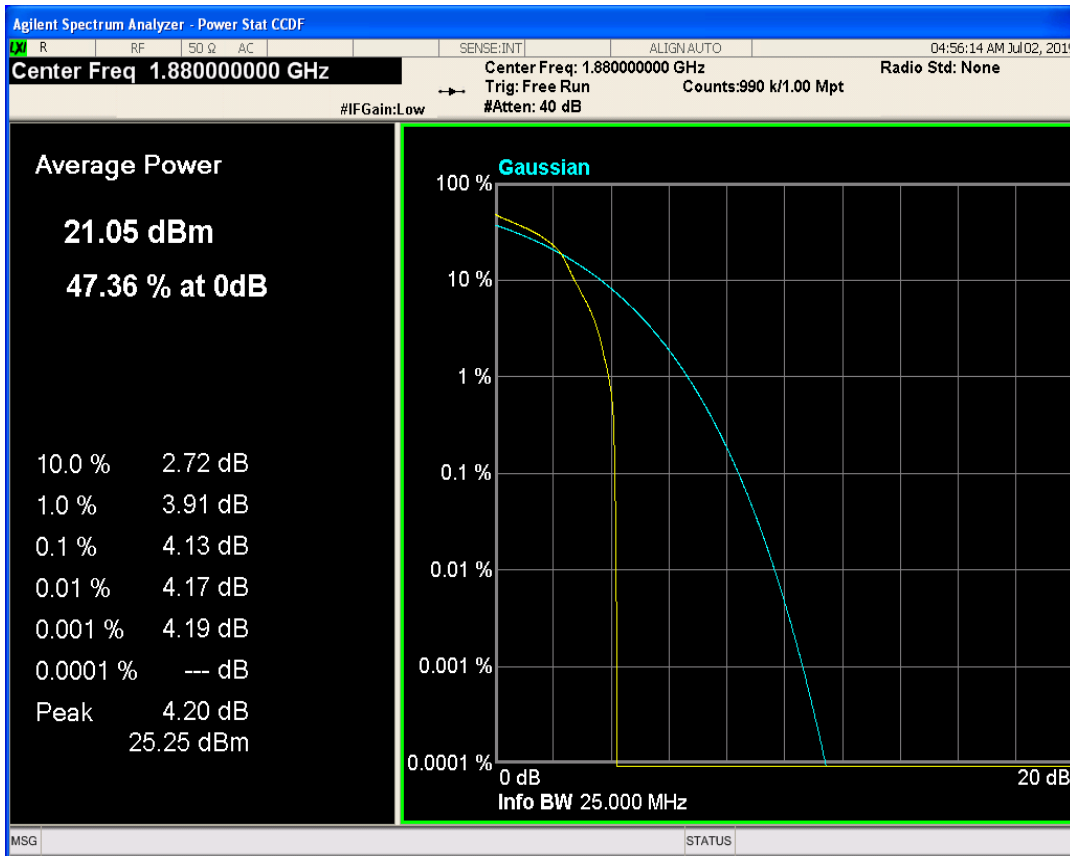
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



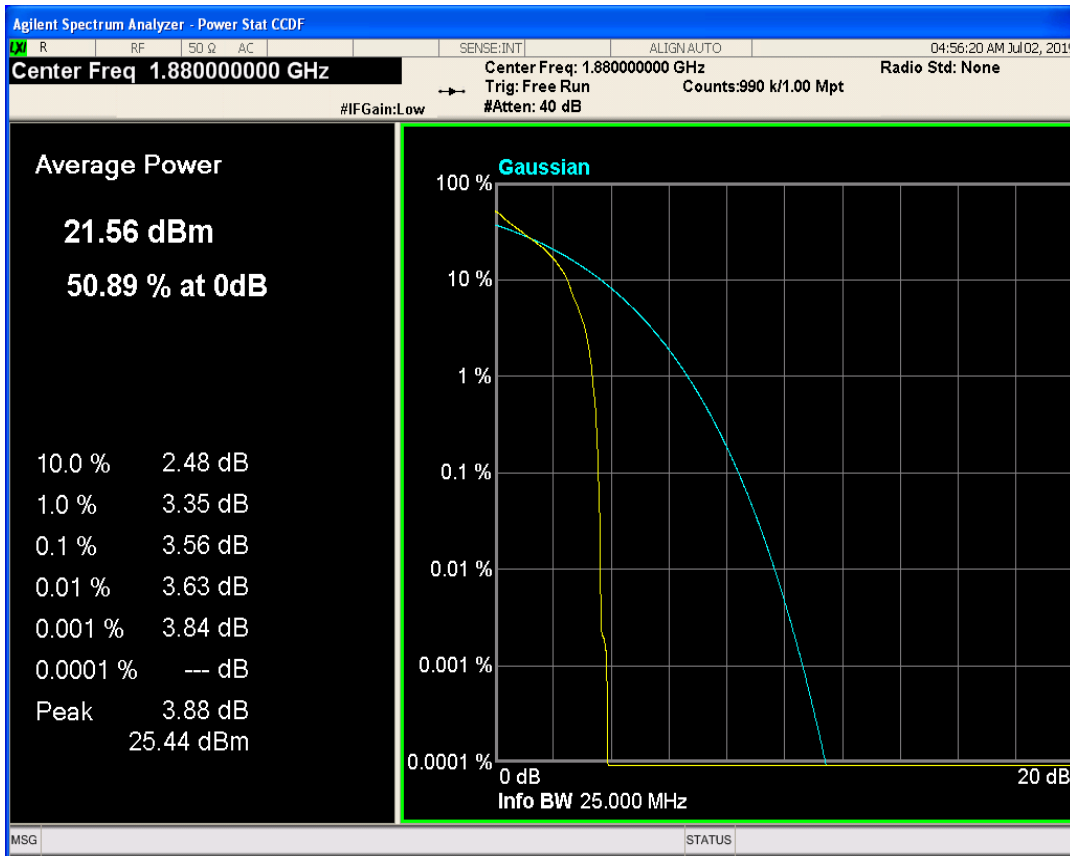
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



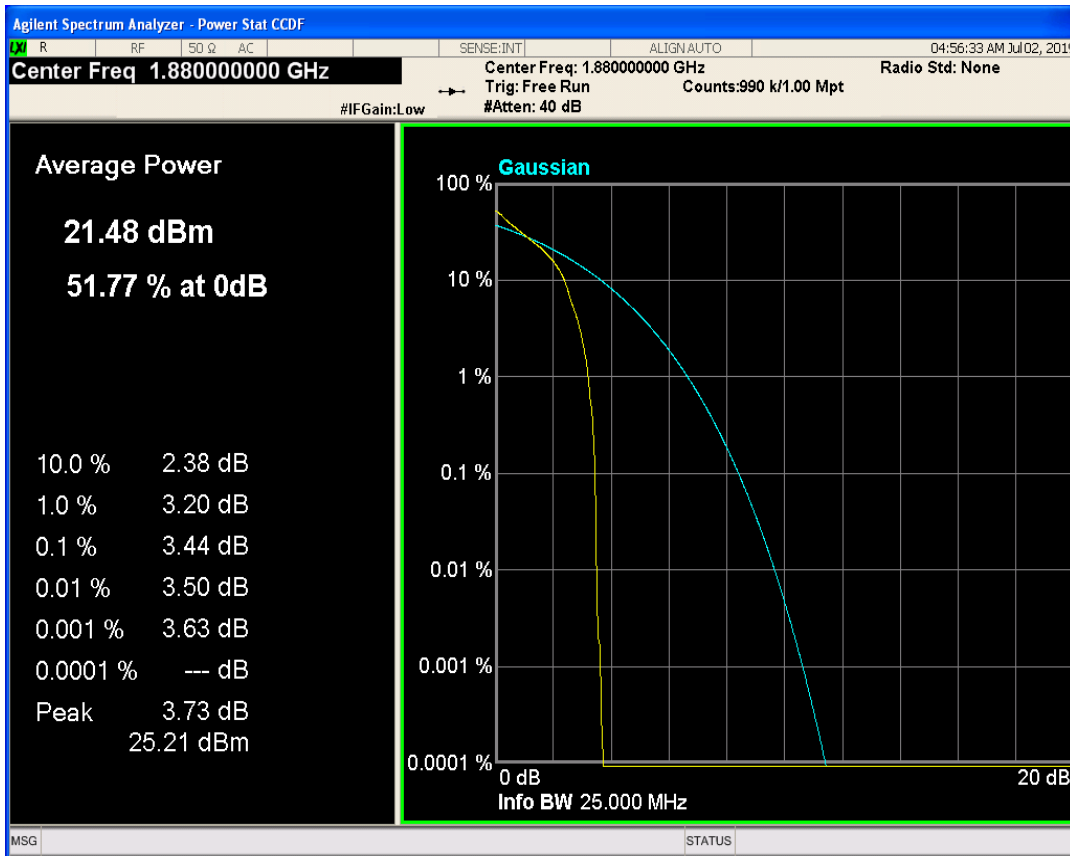
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



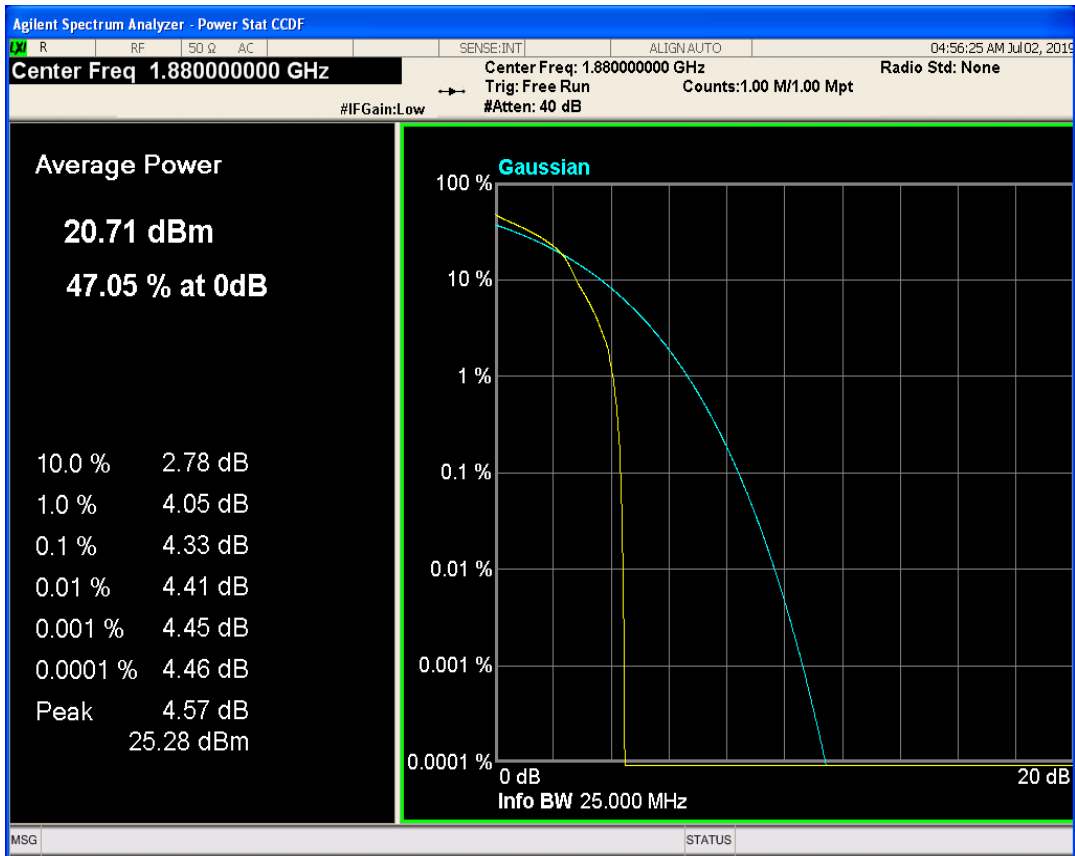
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



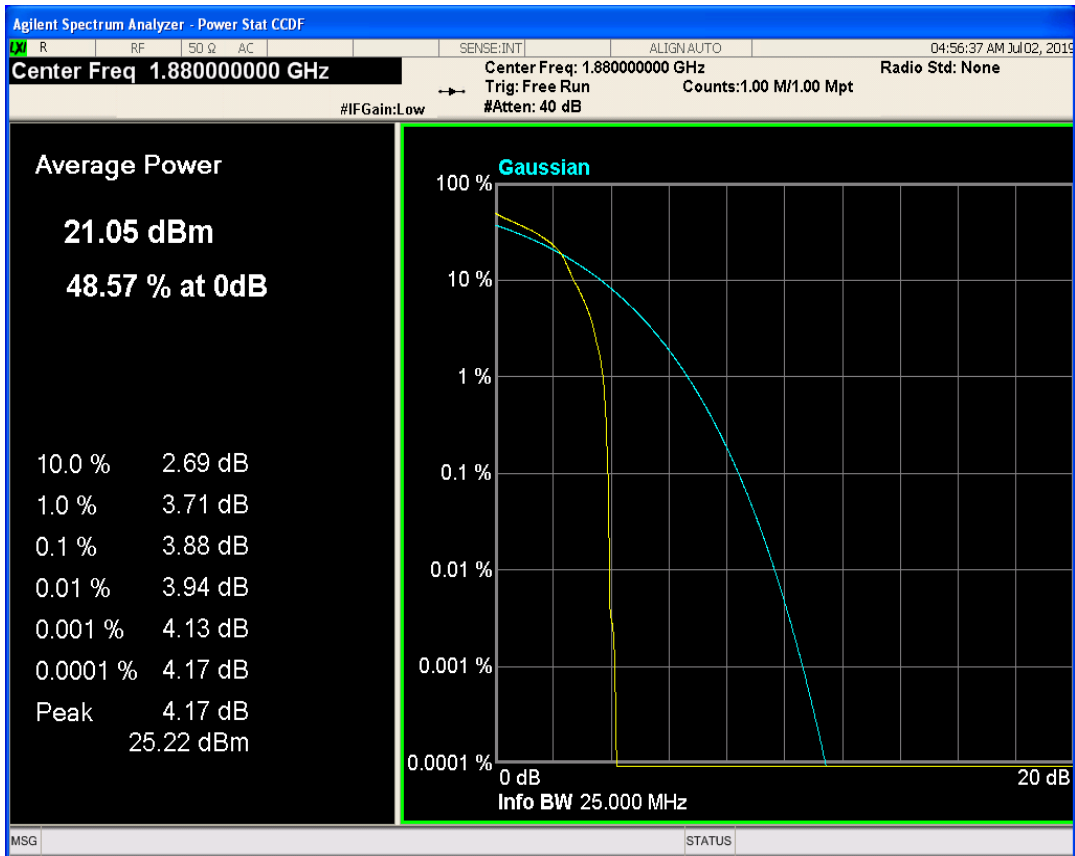
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



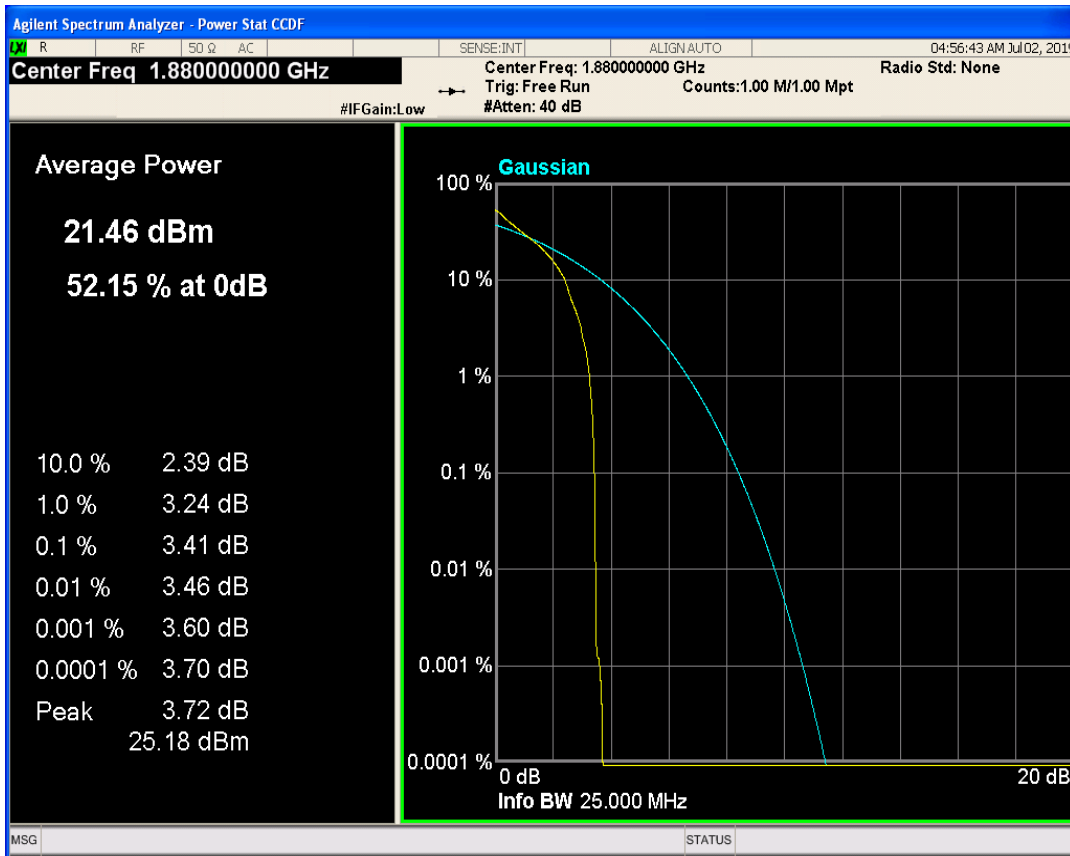
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



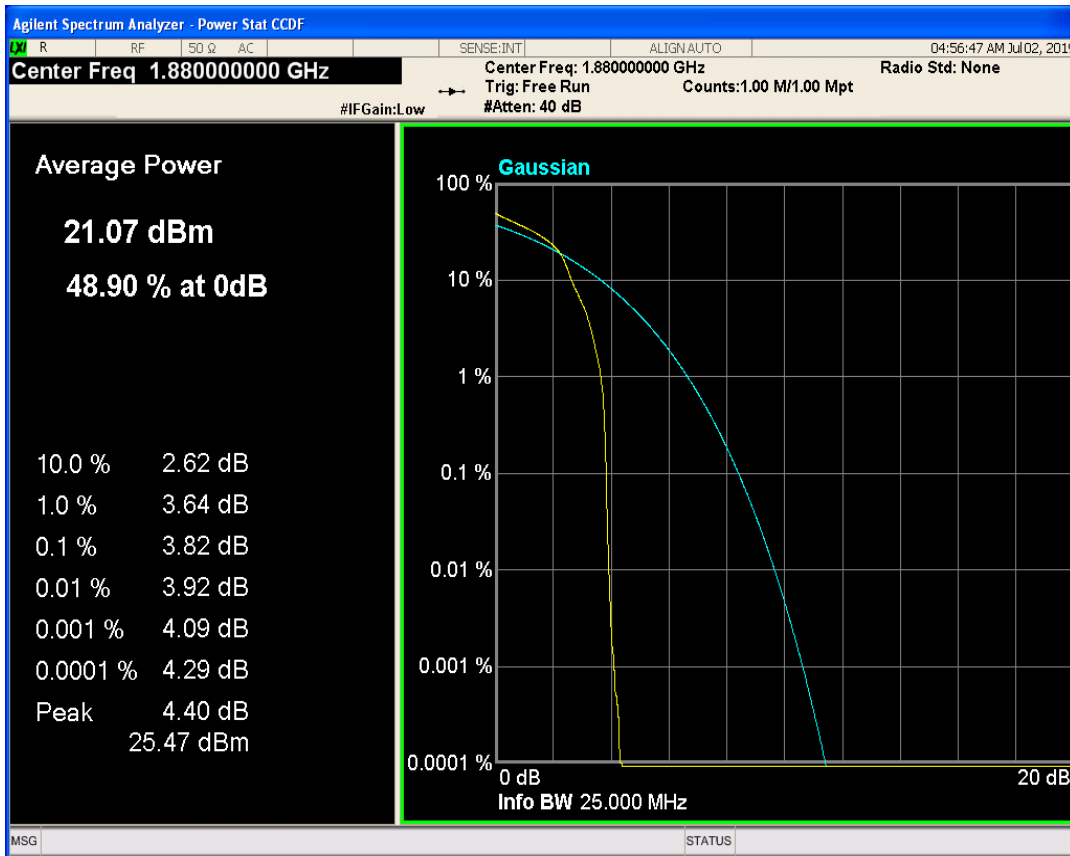
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

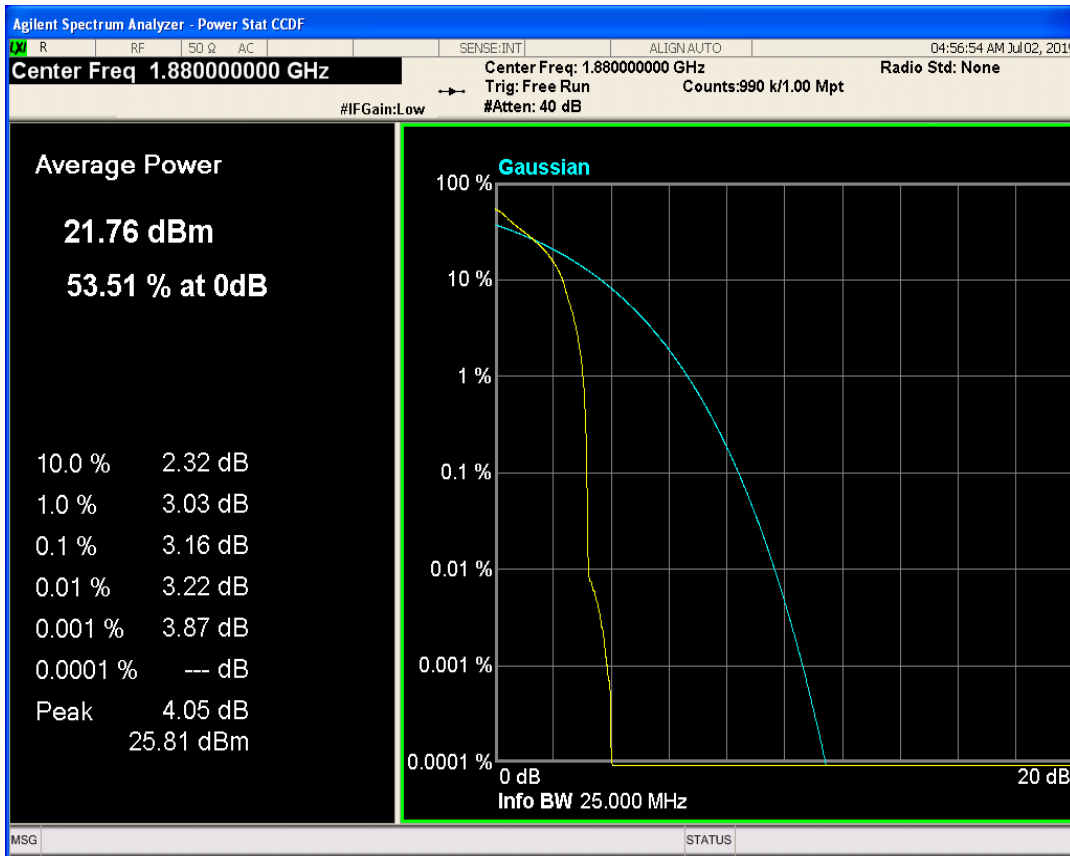


LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0

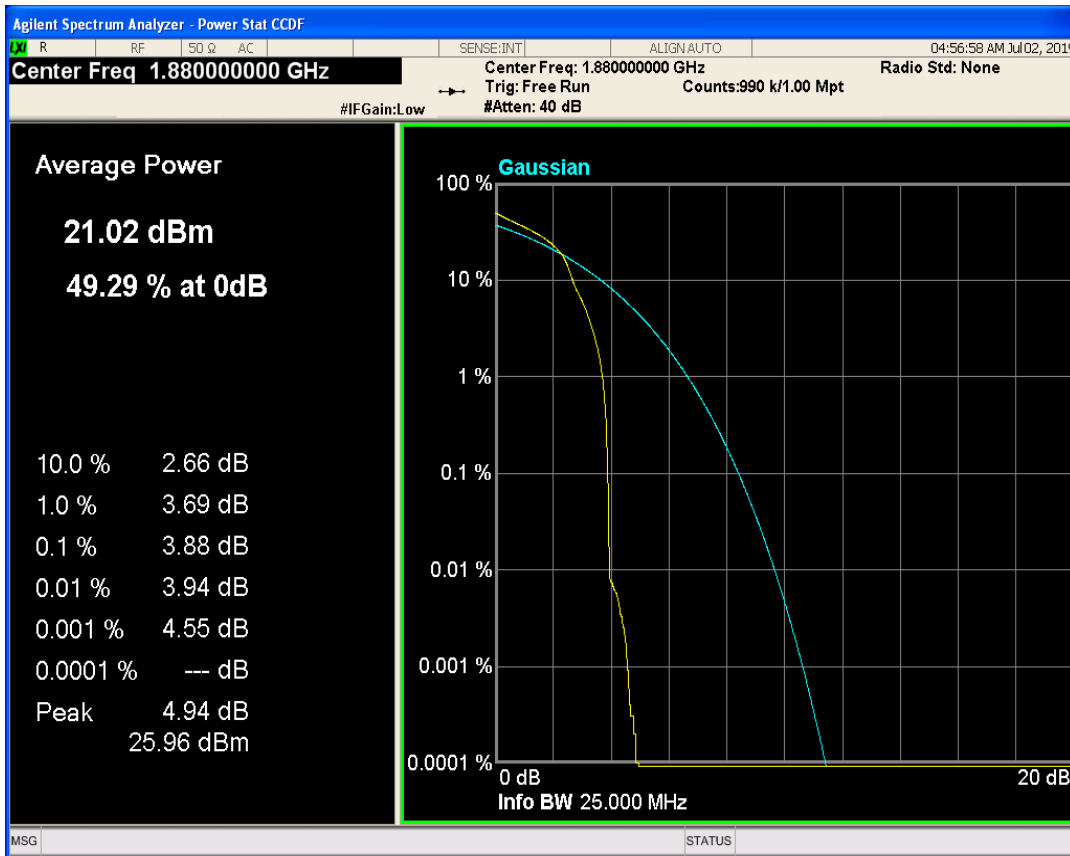




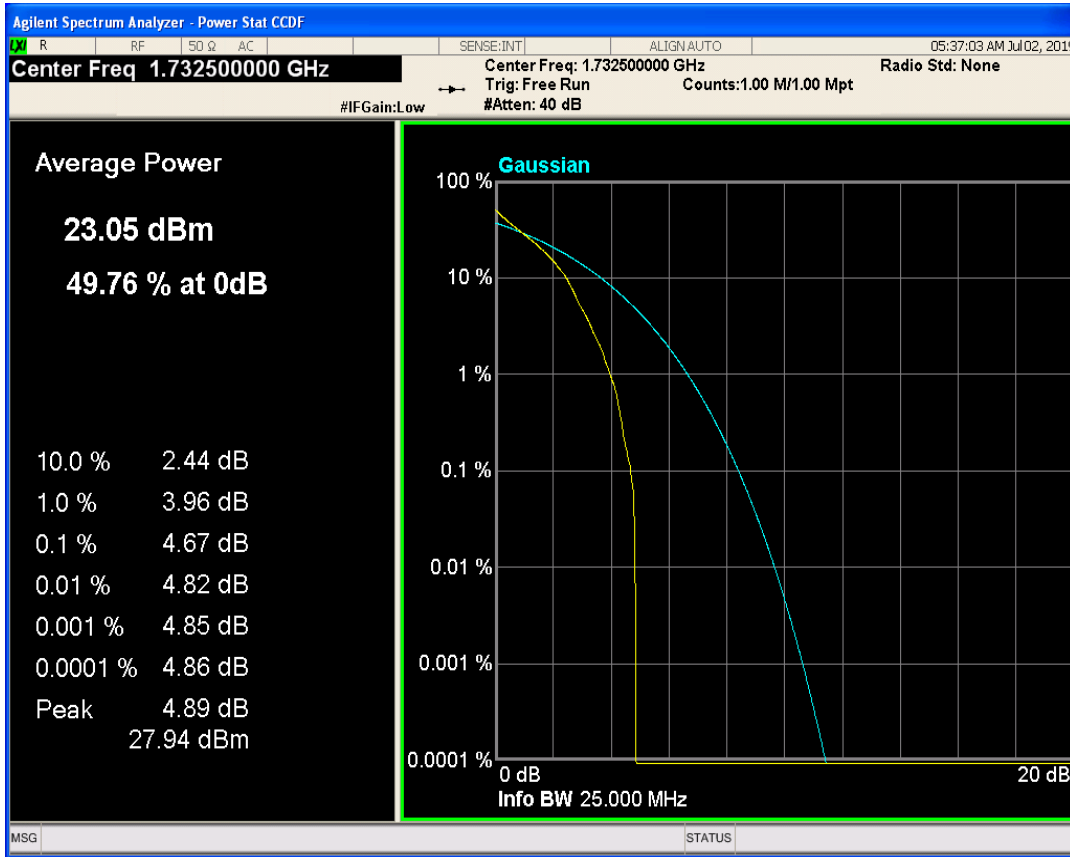
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



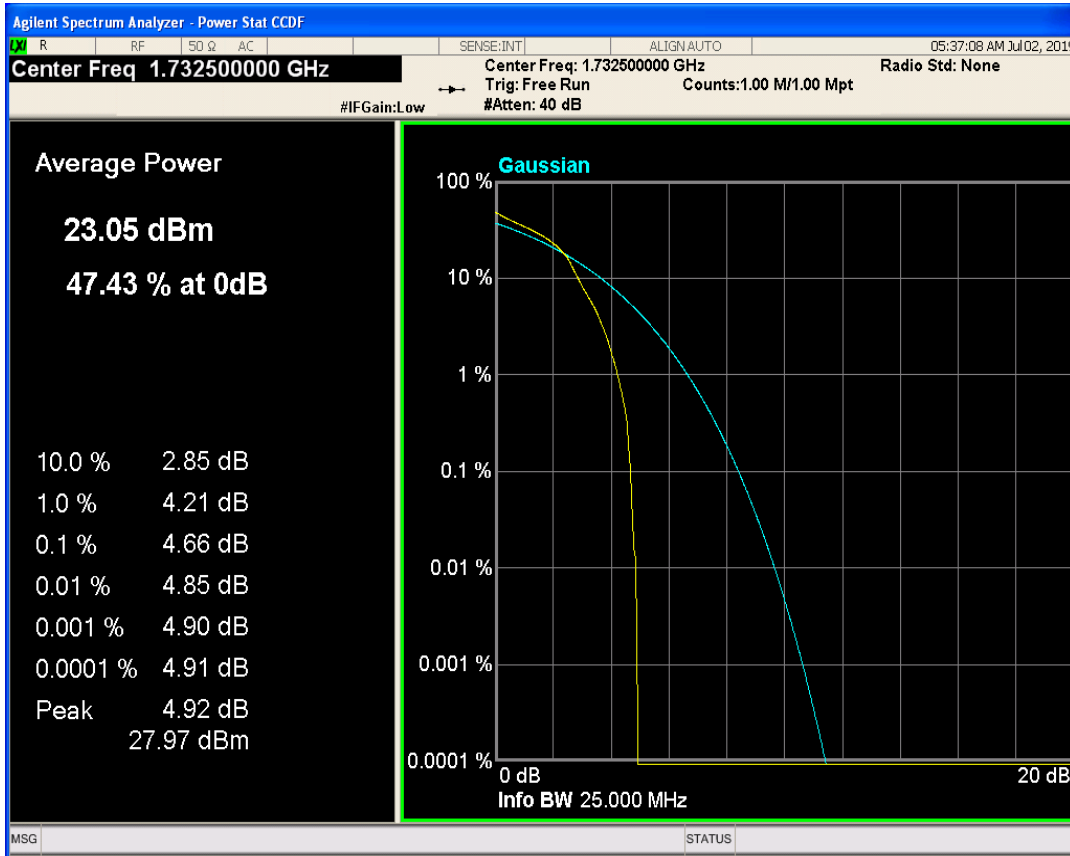
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



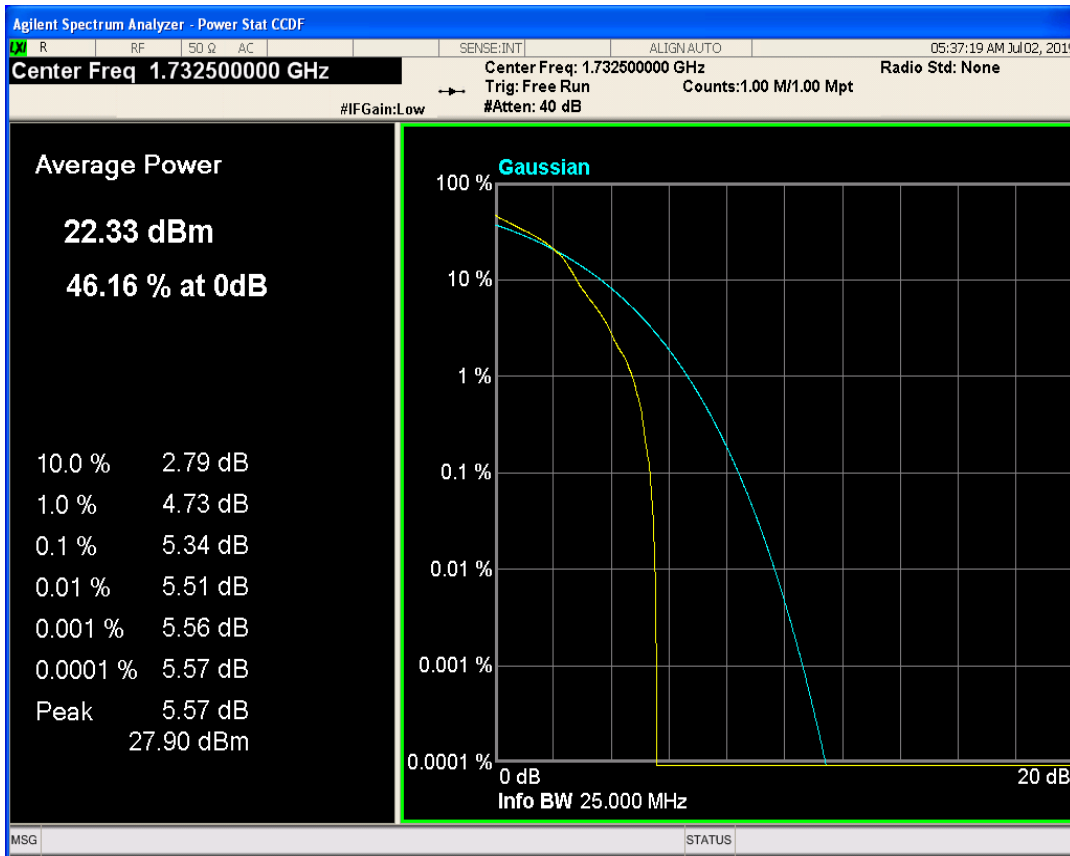
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



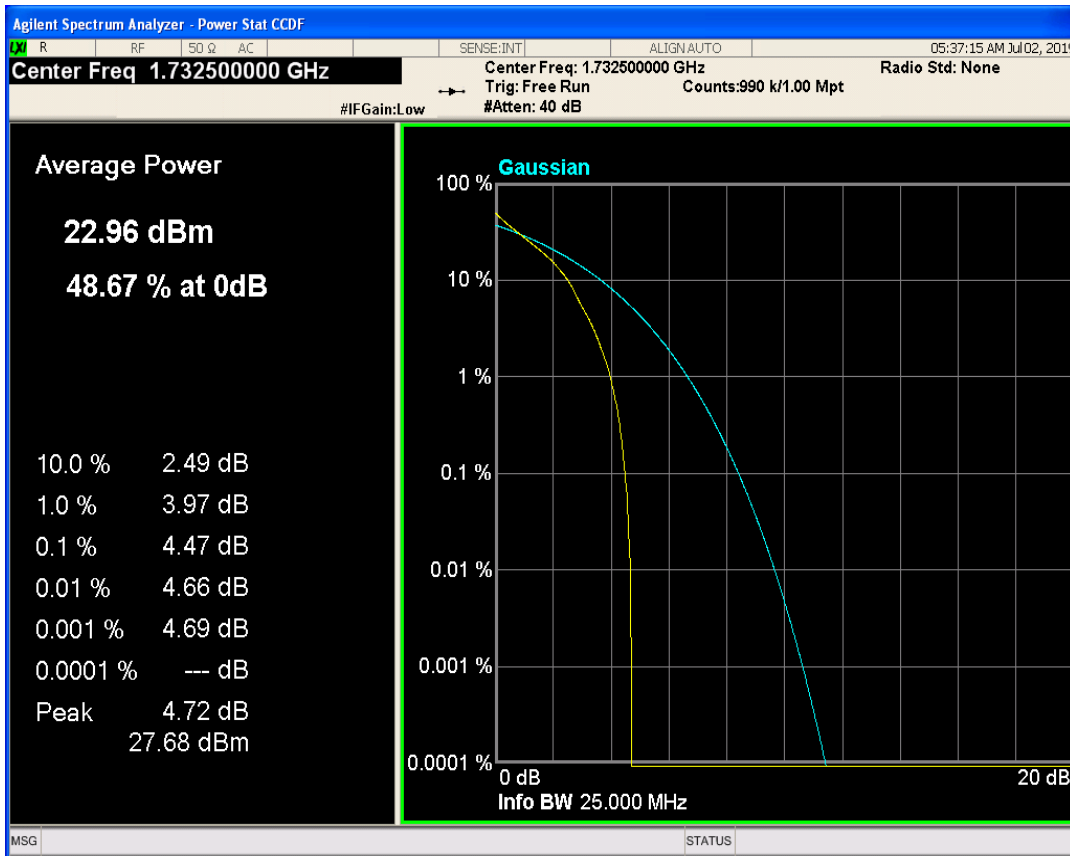
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



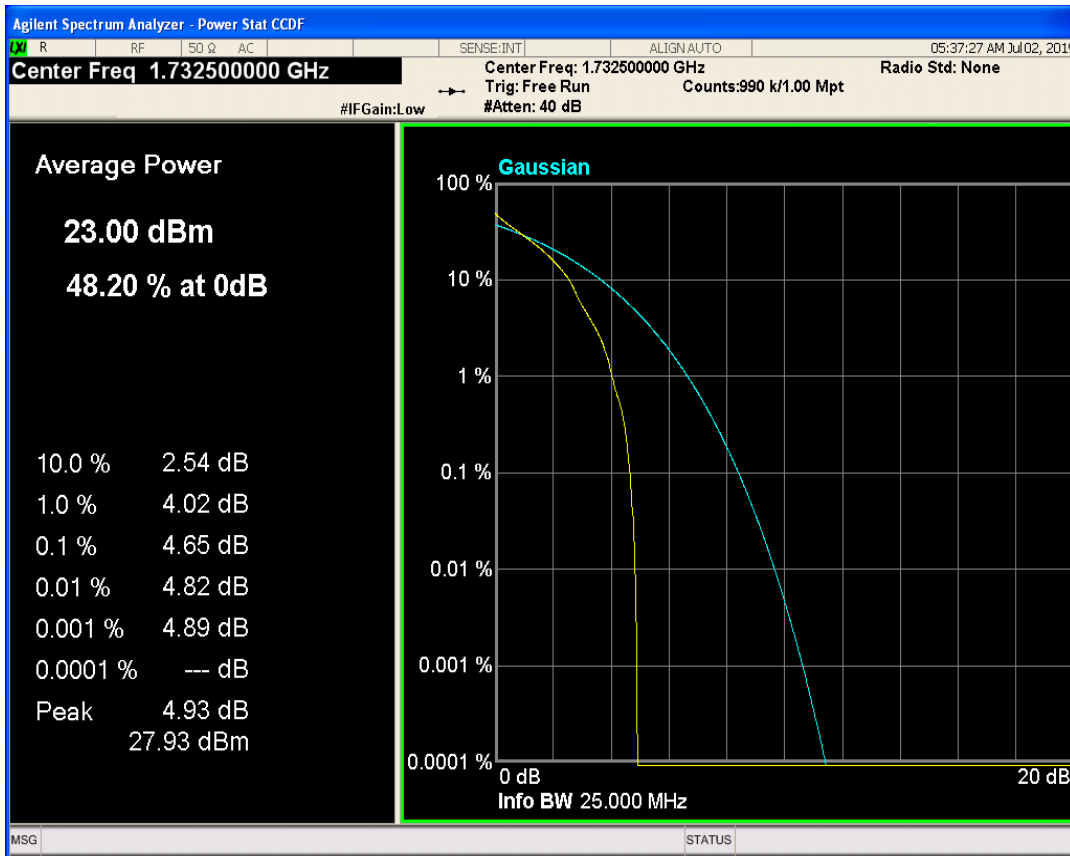
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



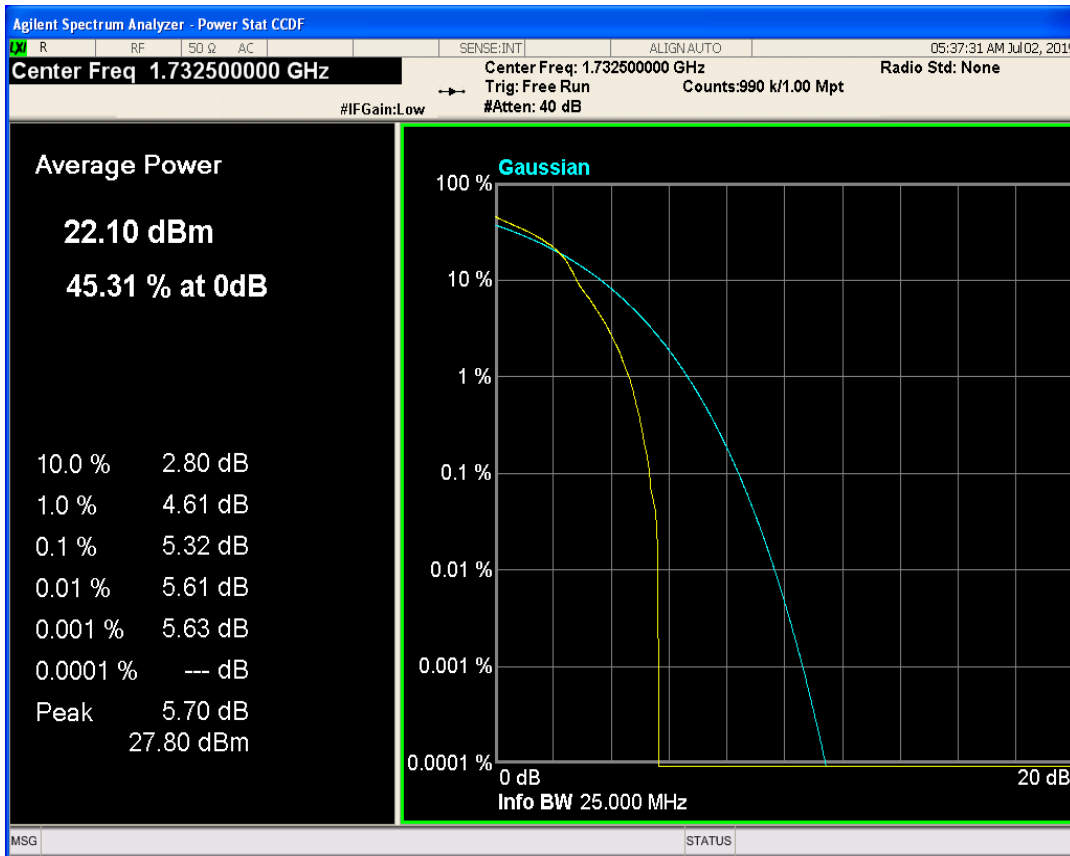
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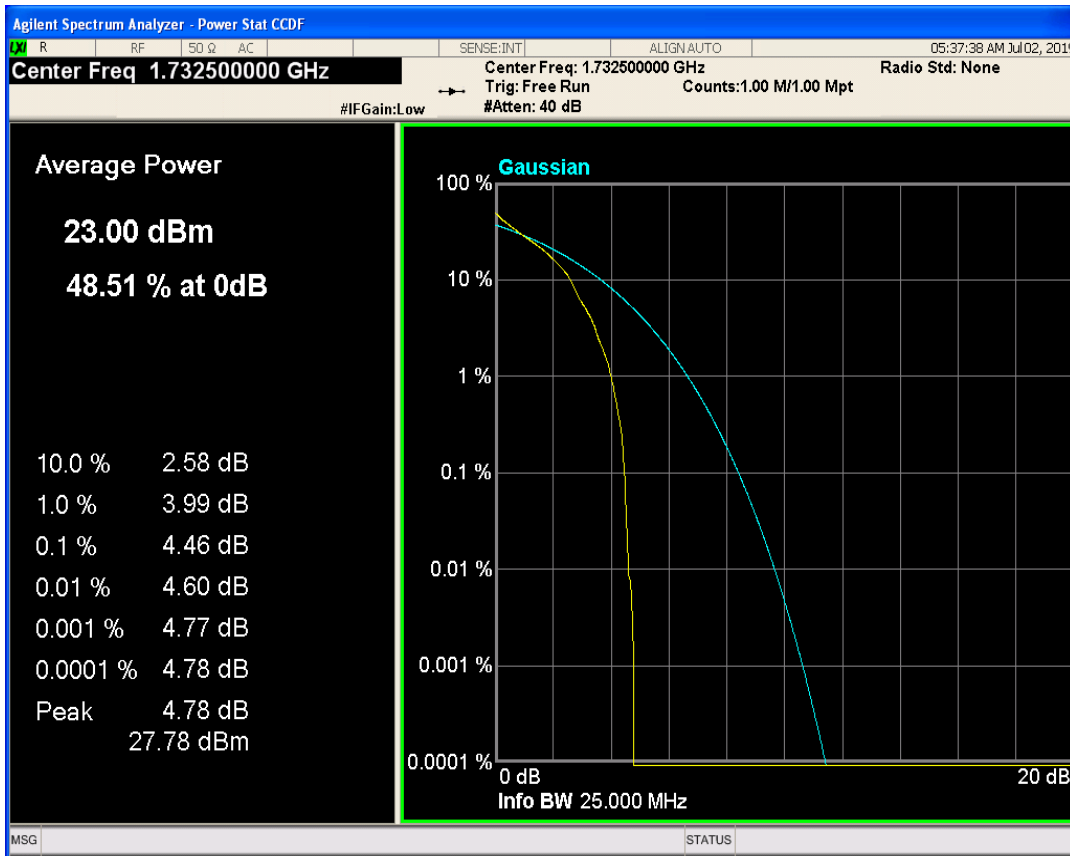
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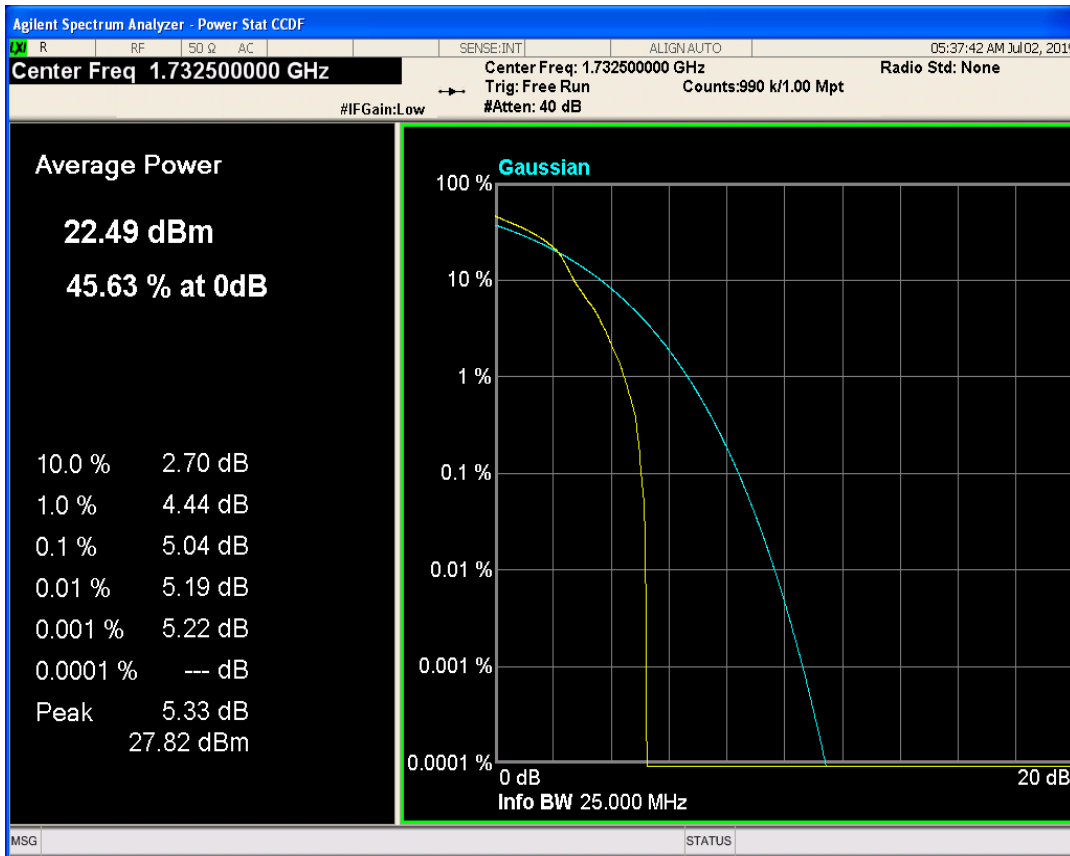
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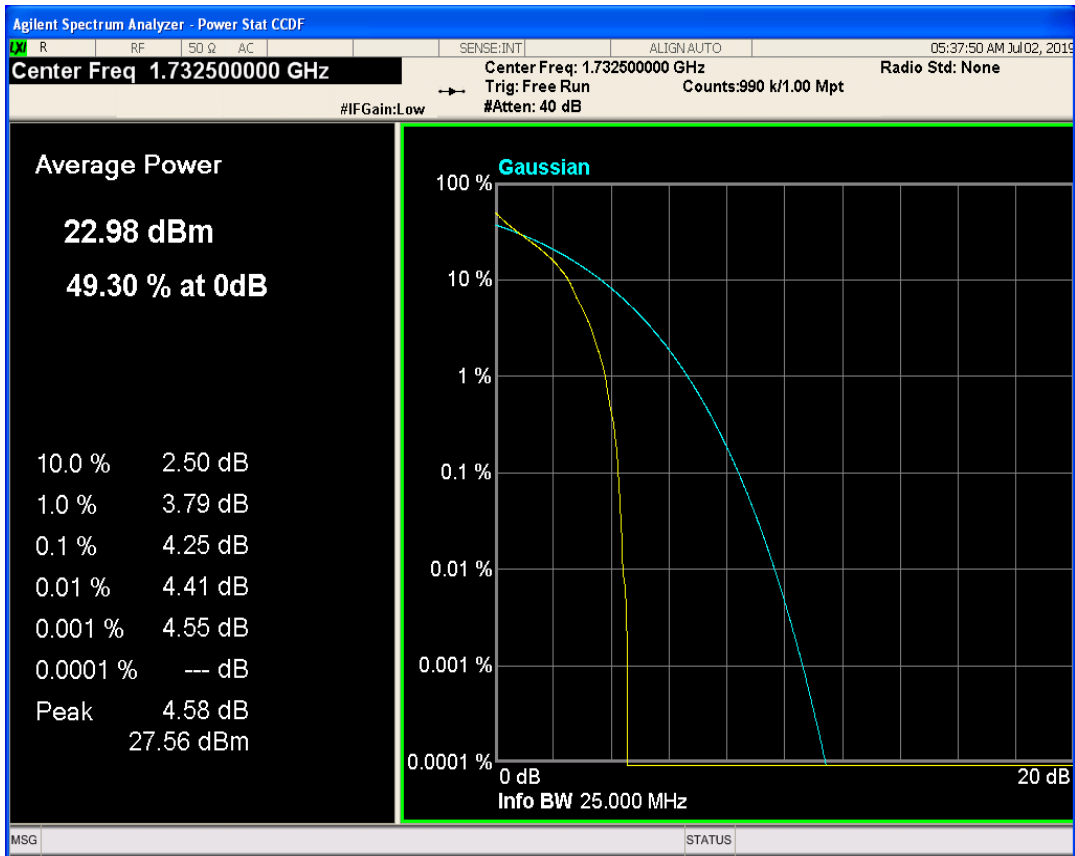
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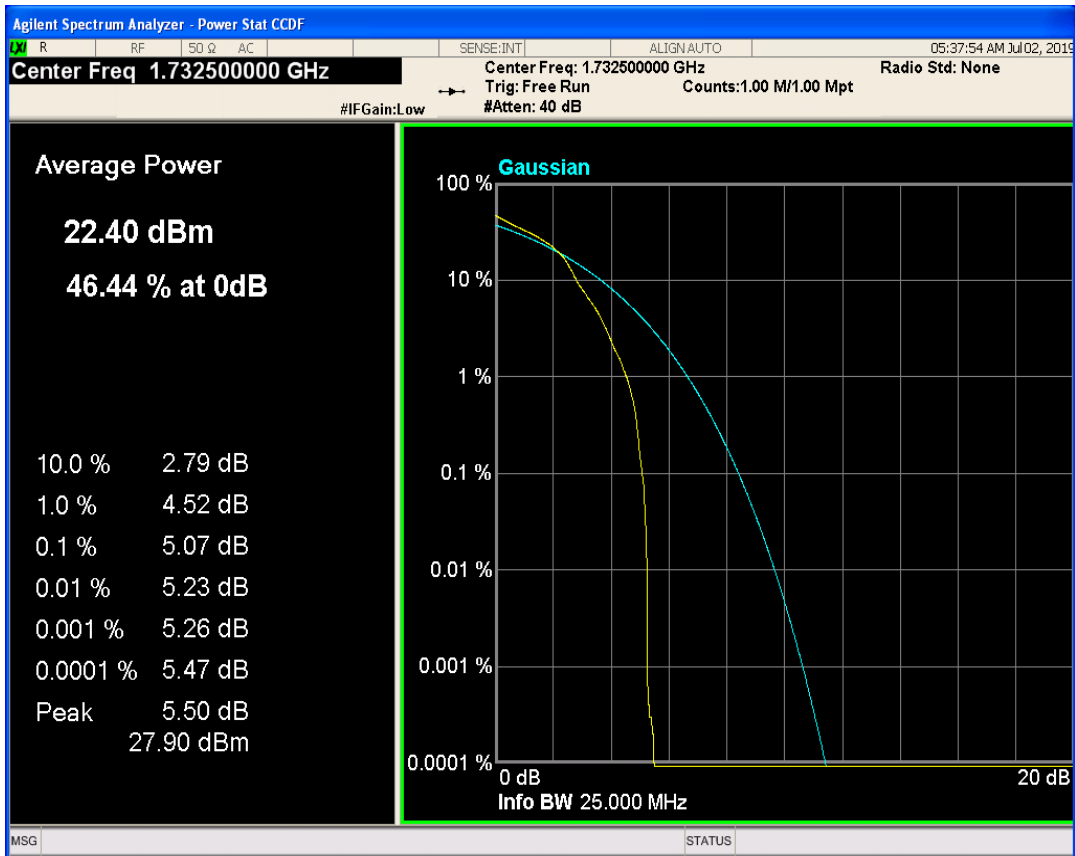
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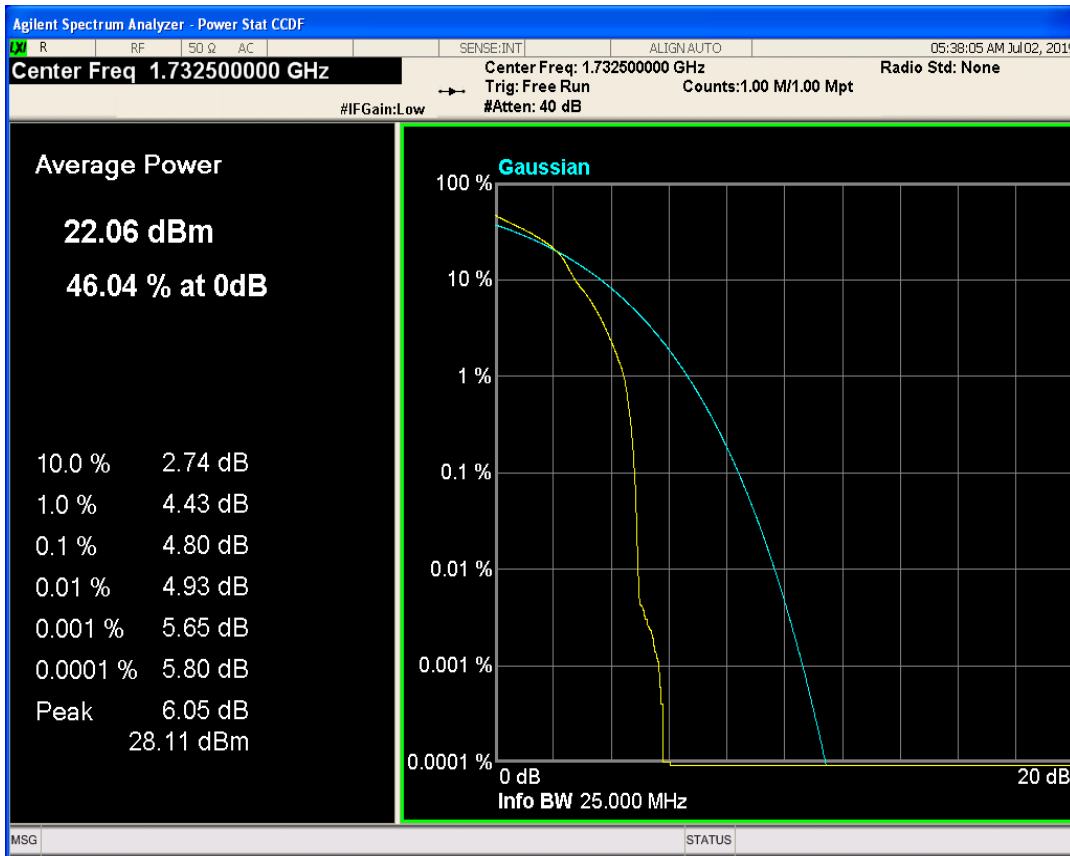
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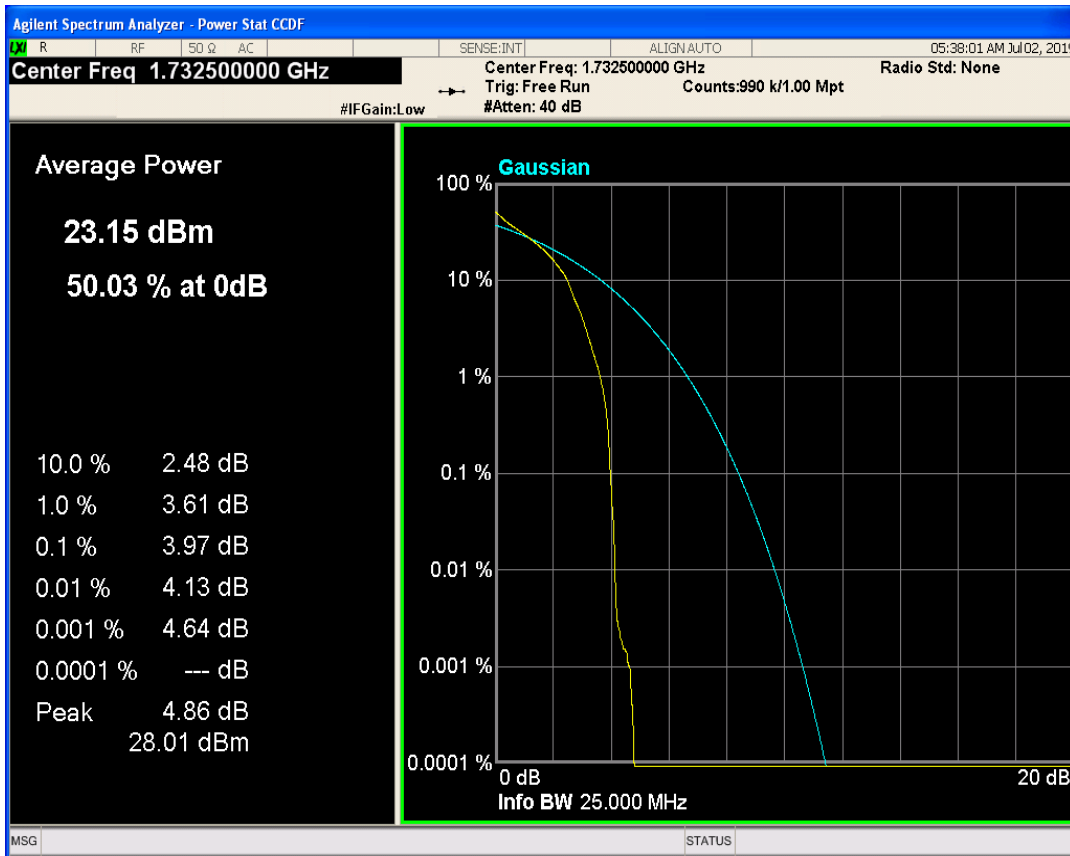
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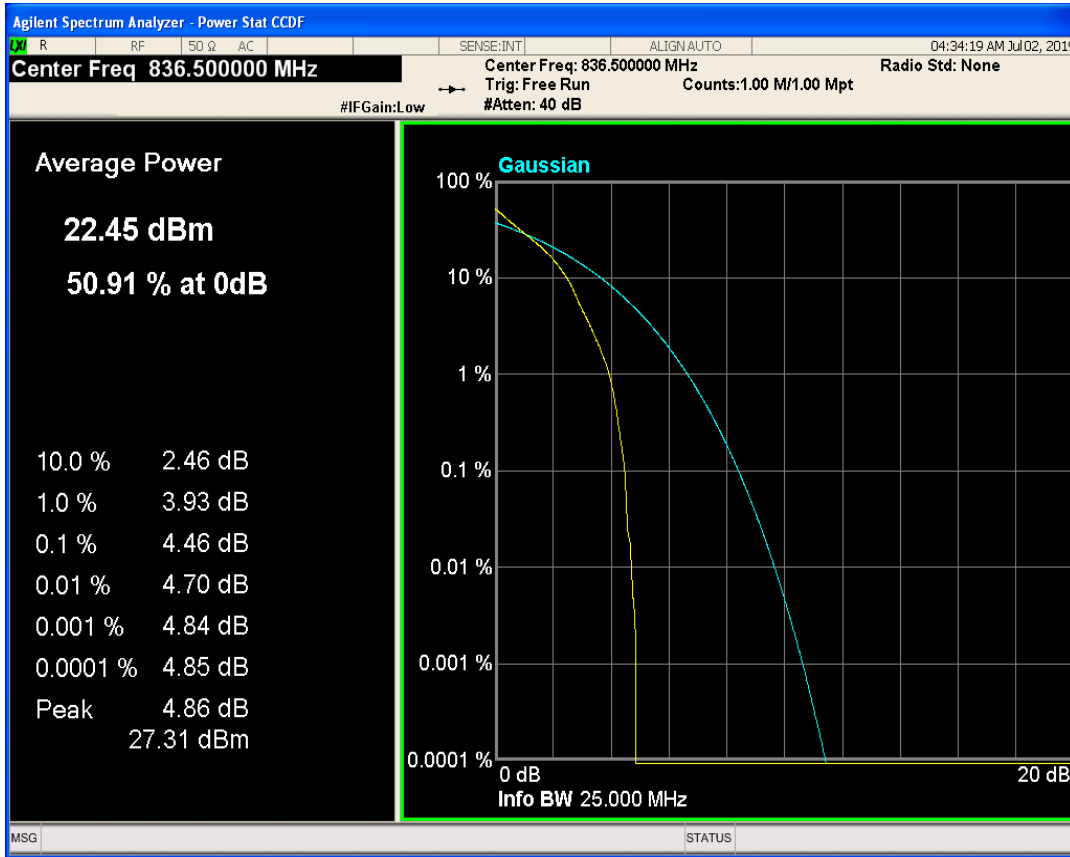
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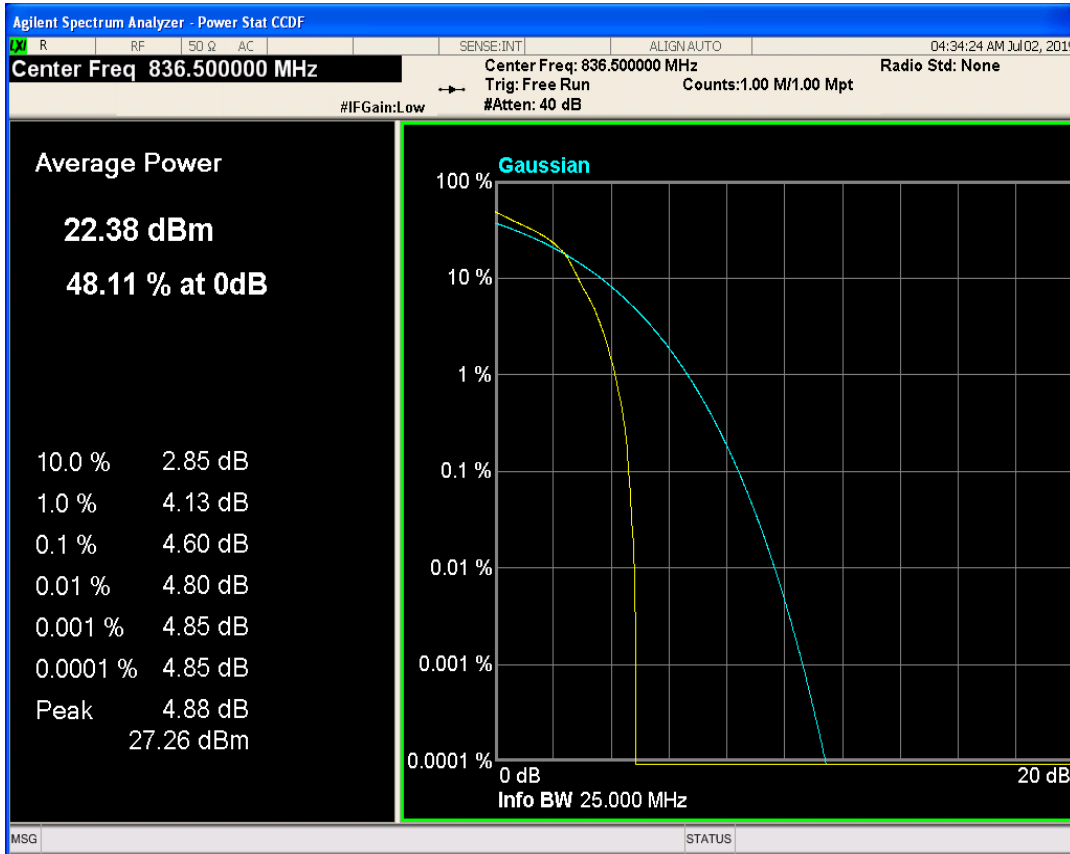
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LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0

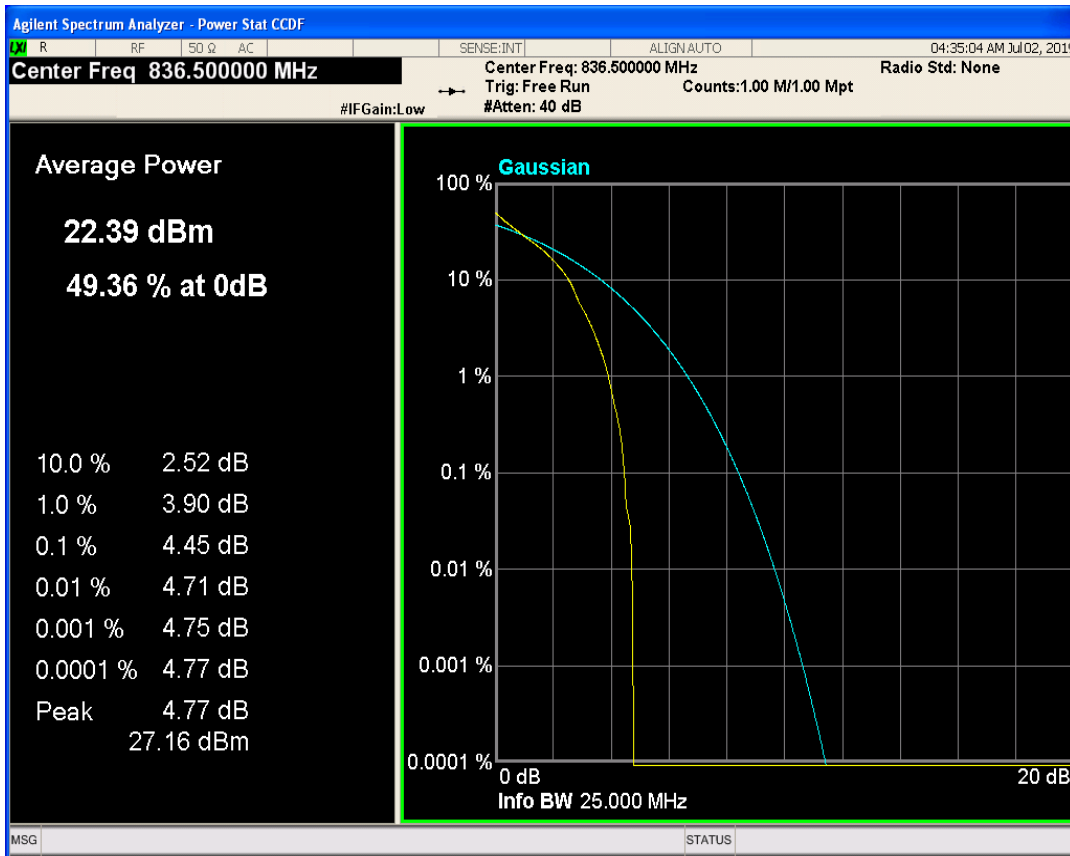


LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

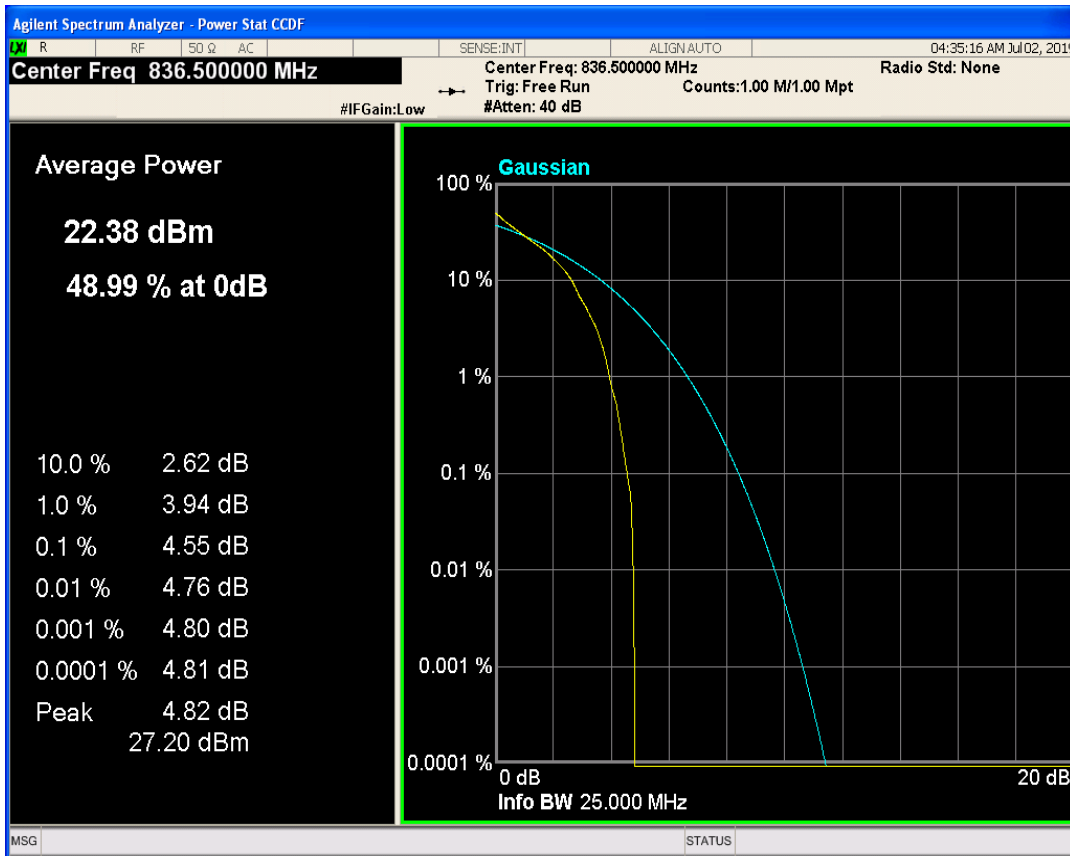




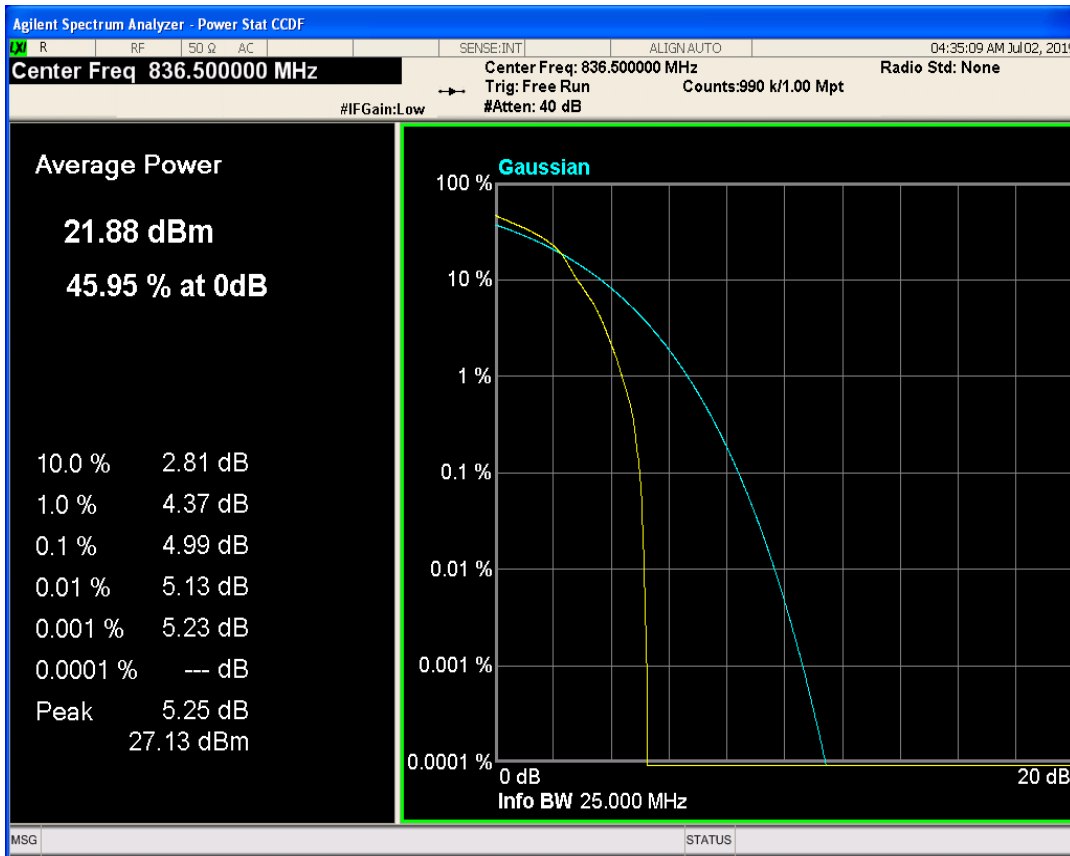
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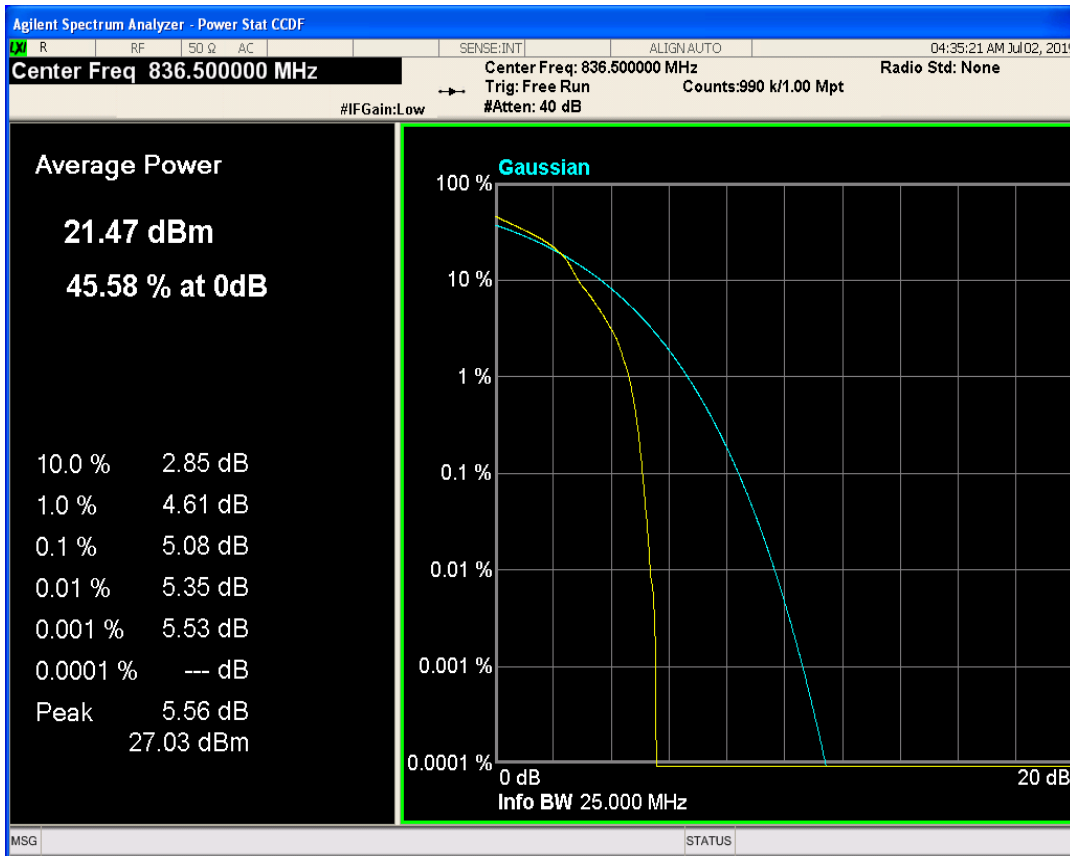
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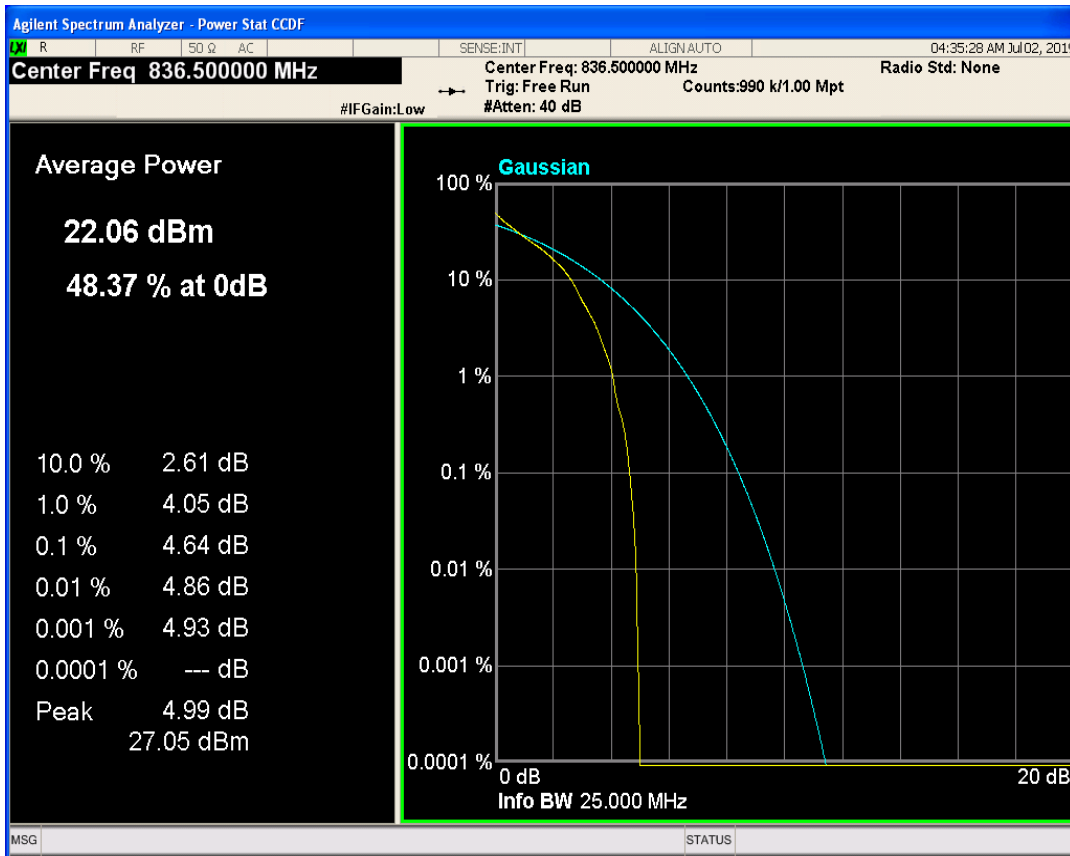
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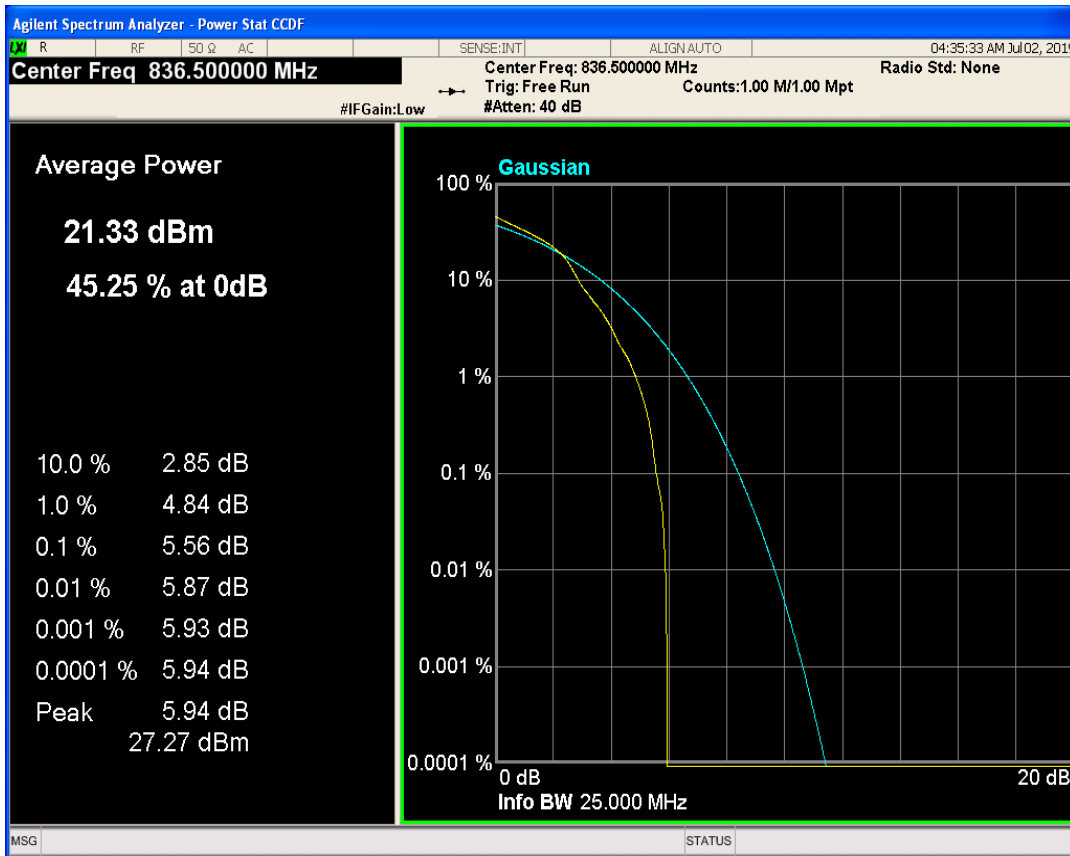
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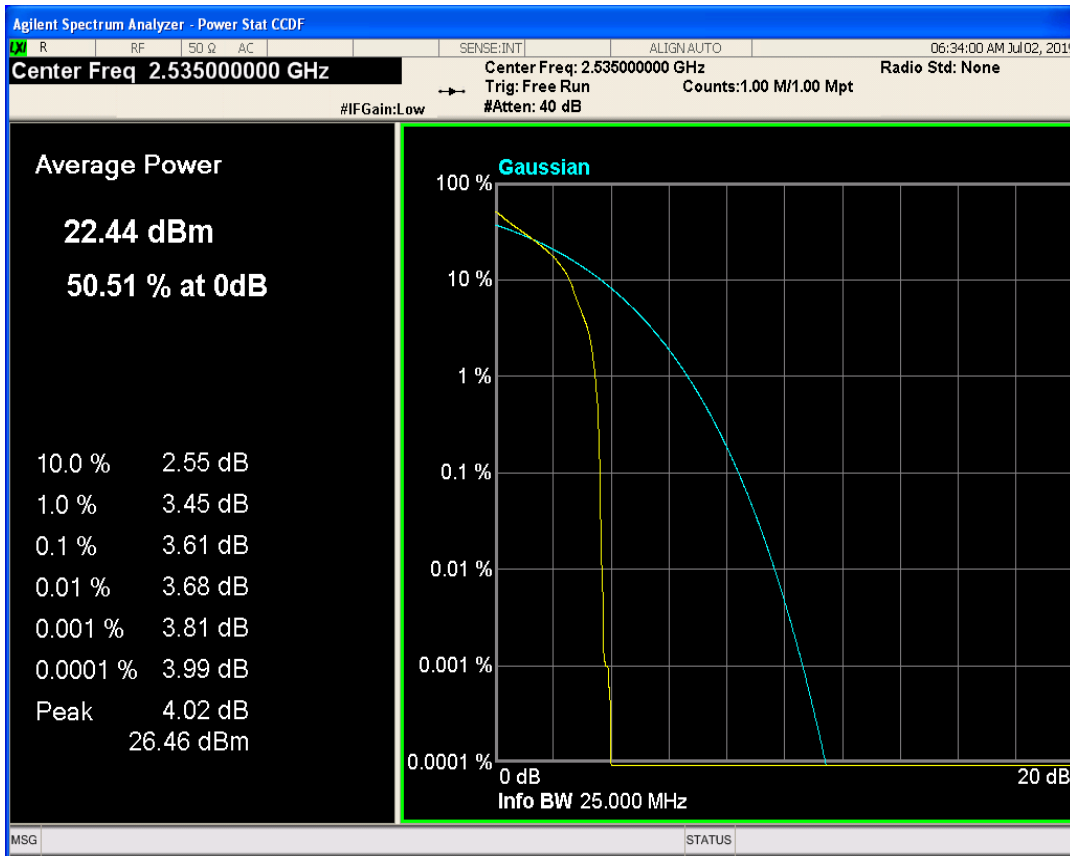
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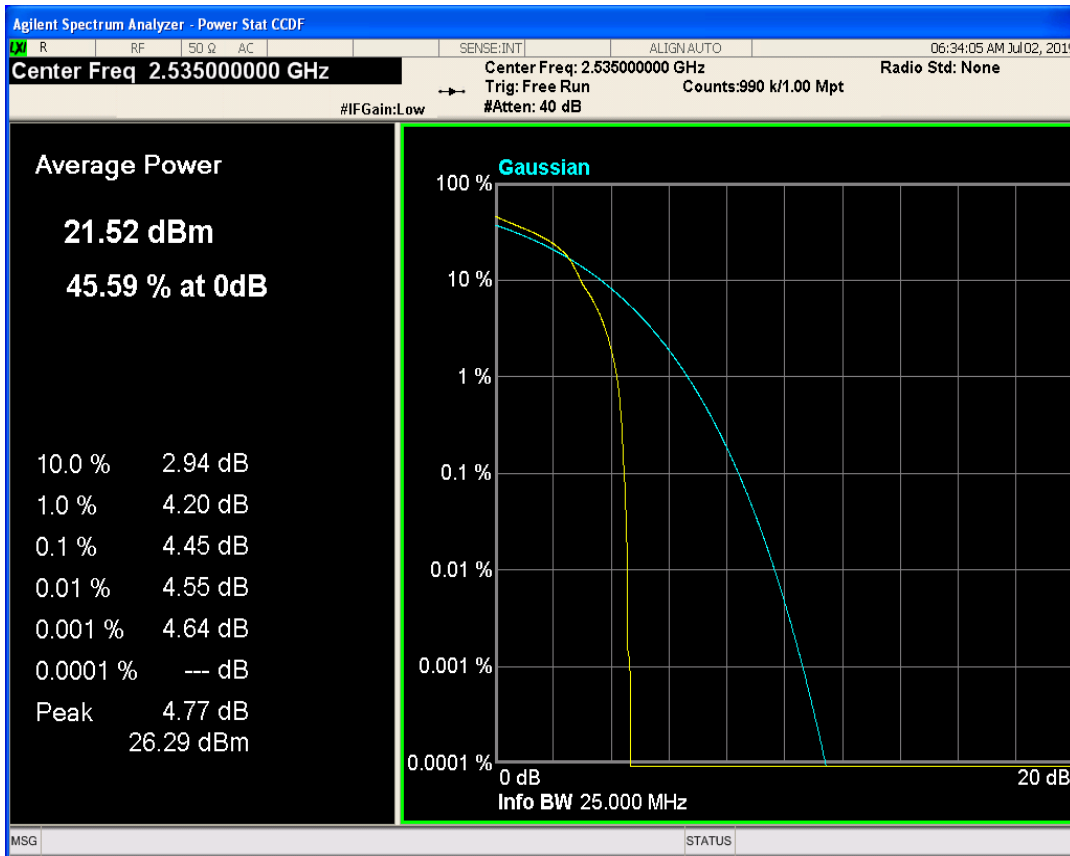
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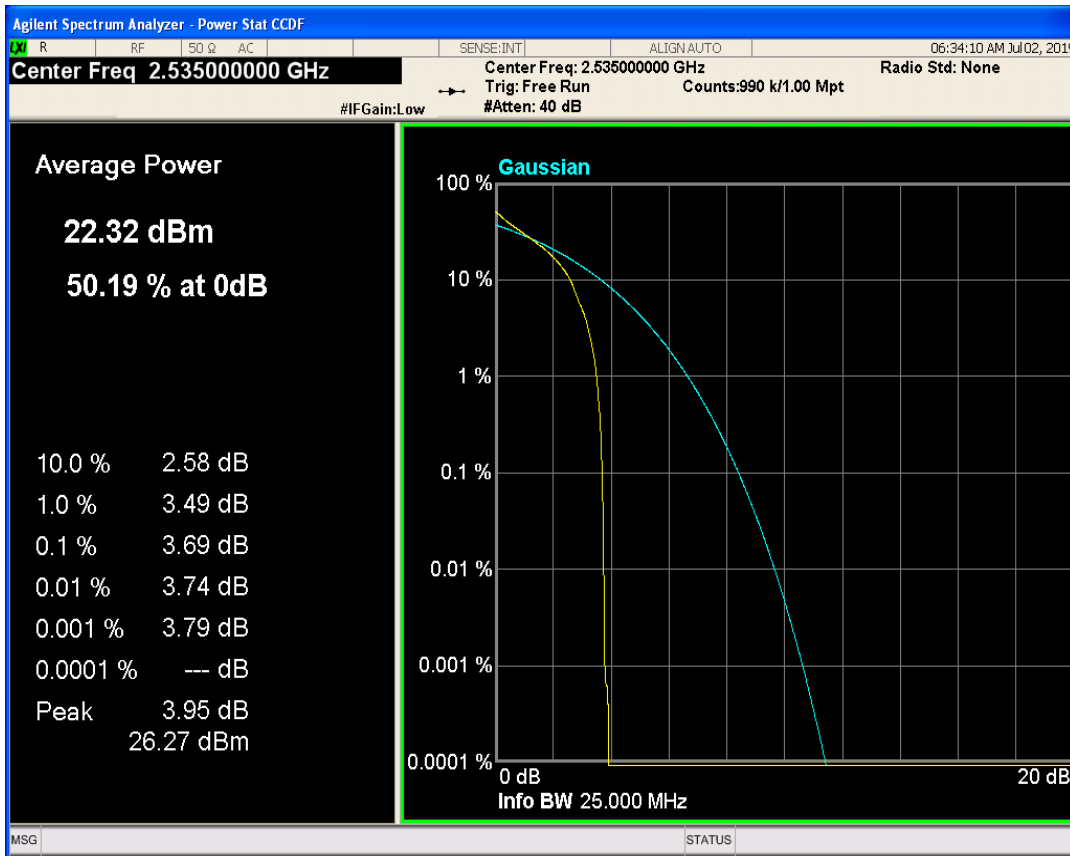
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



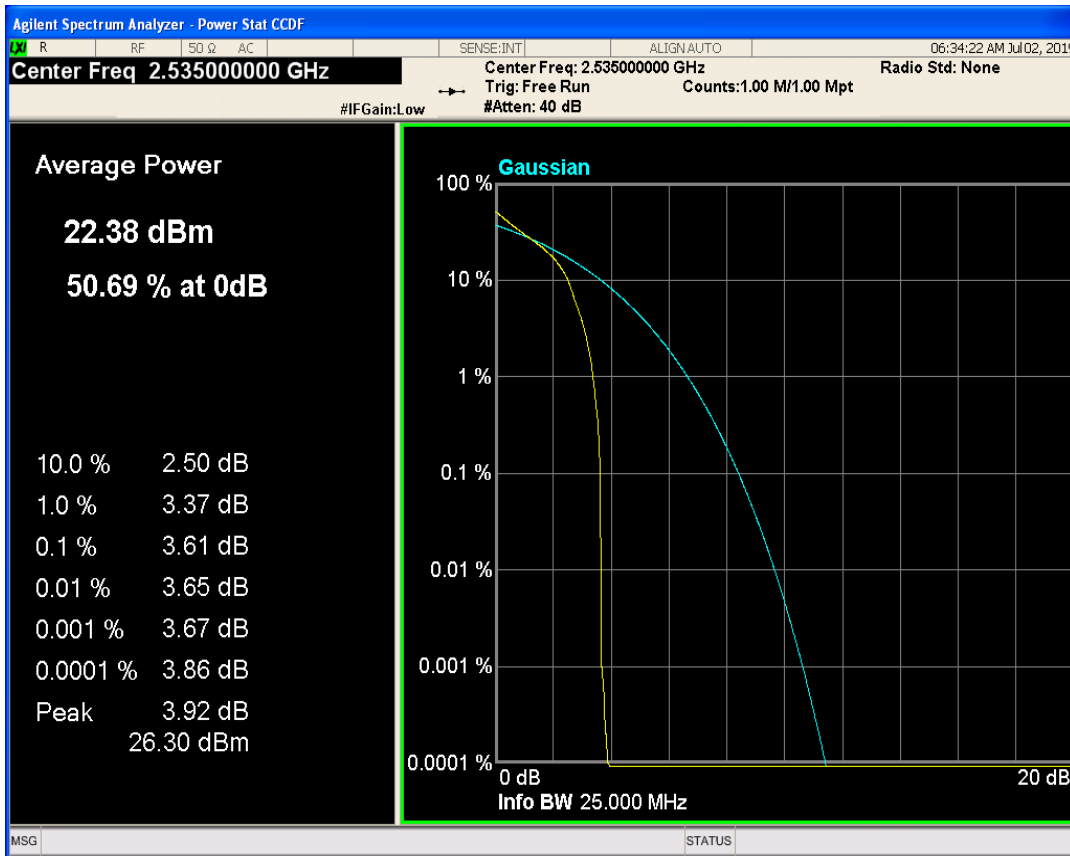
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



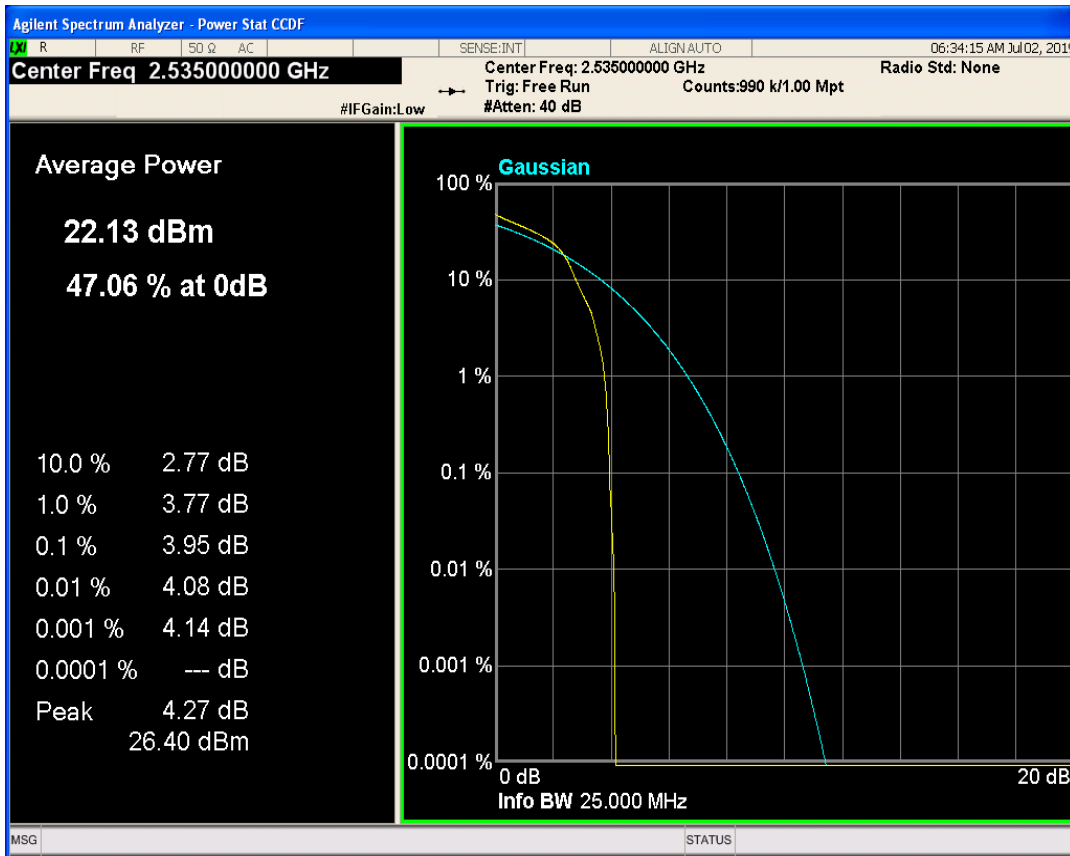
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



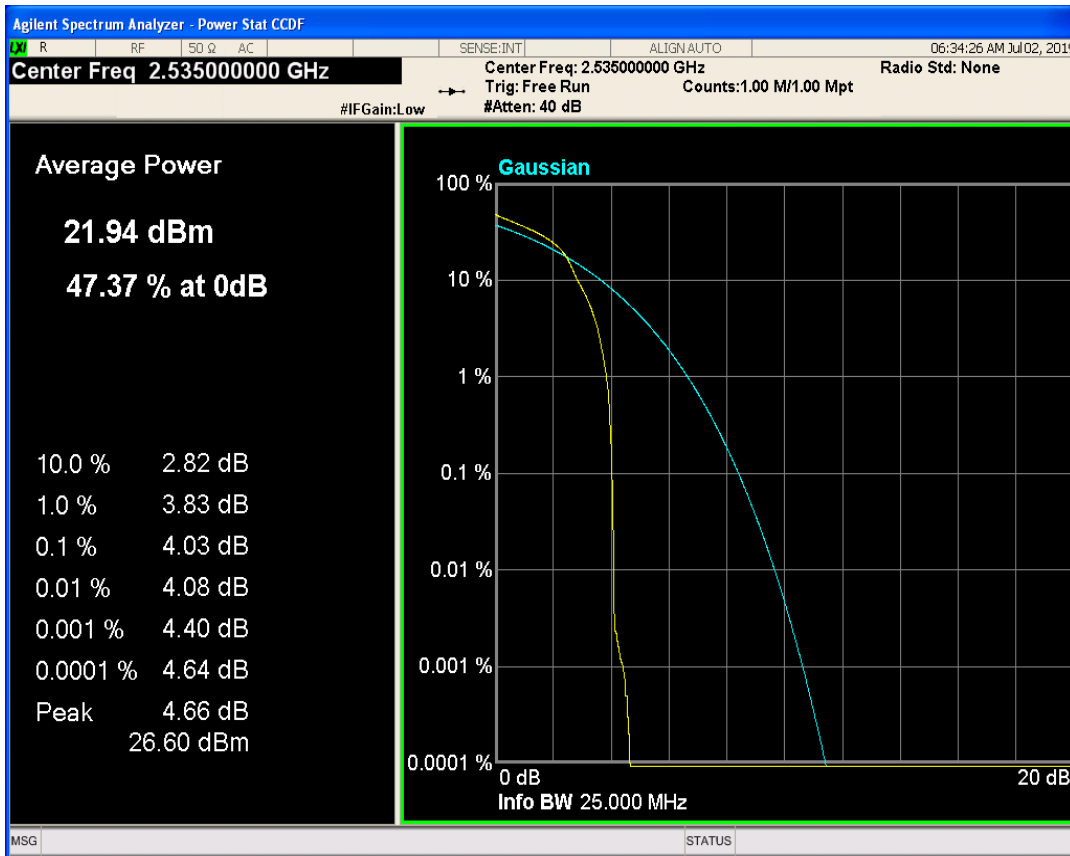
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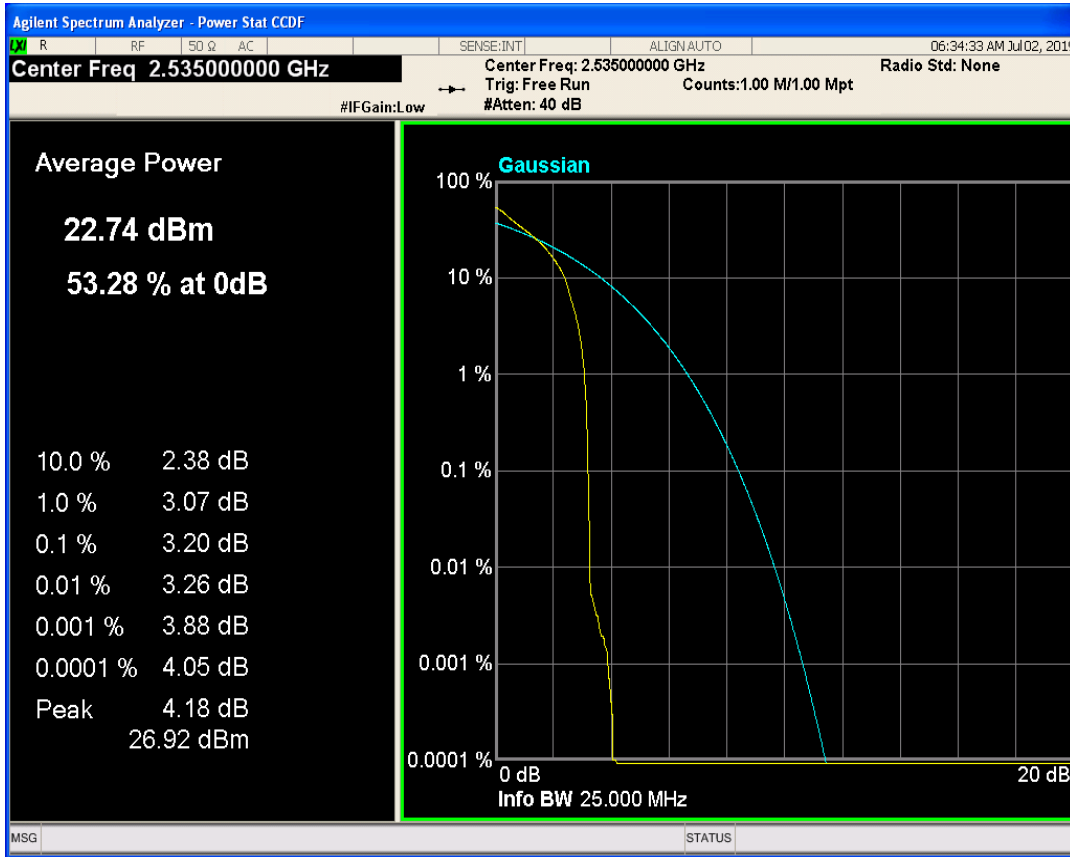
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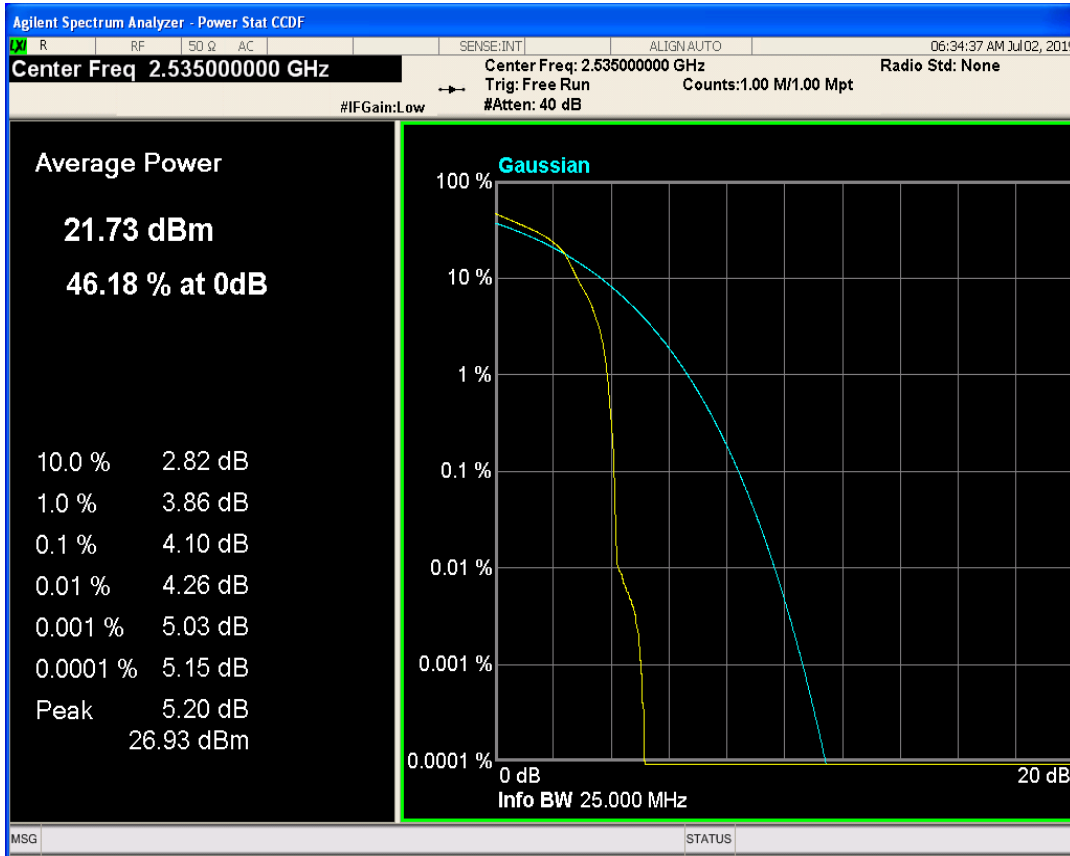
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LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



### 3. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
LTE Band2	1.4	18900	1	#0	QPSK	0.469	0.577	PASS
LTE Band2	1.4	18900	3	#0	QPSK	0.677	1.058	PASS
LTE Band2	1.4	18900	6	#0	QPSK	1.103	1.265	PASS
LTE Band2	1.4	18900	1	#0	QAM16	0.547	0.710	PASS
LTE Band2	1.4	18900	3	#0	QAM16	0.680	1.064	PASS
LTE Band2	1.4	18900	6	#0	QAM16	1.110	1.271	PASS
LTE Band2	3	18900	1	#0	QPSK	1.294	0.977	PASS
LTE Band2	3	18900	8	#0	QPSK	1.545	2.575	PASS
LTE Band2	3	18900	15	#0	QPSK	2.710	3.035	PASS
LTE Band2	3	18900	1	#0	QAM16	1.239	0.909	PASS
LTE Band2	3	18900	8	#0	QAM16	1.574	2.699	PASS
LTE Band2	3	18900	15	#0	QAM16	2.709	3.060	PASS
LTE Band2	5	18900	1	#0	QPSK	1.823	1.288	PASS
LTE Band2	5	18900	12	#0	QPSK	2.455	3.835	PASS
LTE Band2	5	18900	25	#0	QPSK	4.520	5.140	PASS
LTE Band2	5	18900	1	#0	QAM16	1.938	1.256	PASS
LTE Band2	5	18900	12	#0	QAM16	2.412	3.545	PASS
LTE Band2	5	18900	25	#0	QAM16	4.515	4.914	PASS
LTE Band2	10	18900	1	#0	QPSK	3.817	2.340	PASS
LTE Band2	10	18900	25	#0	QPSK	4.757	7.355	PASS
LTE	10	18900	50	#0	QPSK	9.011	9.917	PASS



Band2								
LTE Band2	10	18900	1	#0	QAM16	3.587	2.449	PASS
LTE Band2	10	18900	25	#0	QAM16	4.777	7.733	PASS
LTE Band2	10	18900	50	#0	QAM16	8.988	9.823	PASS
LTE Band2	15	18900	1	#0	QPSK	5.242	3.862	PASS
LTE Band2	15	18900	36	#0	QPSK	6.833	9.850	PASS
LTE Band2	15	18900	75	#0	QPSK	13.528	15.021	PASS
LTE Band2	15	18900	1	#0	QAM16	5.252	3.316	PASS
LTE Band2	15	18900	36	#0	QAM16	6.859	10.176	PASS
LTE Band2	15	18900	75	#0	QAM16	13.503	14.851	PASS
LTE Band2	20	18900	1	#0	QPSK	9.312	5.238	PASS
LTE Band2	20	18900	50	#0	QPSK	9.383	14.642	PASS
LTE Band2	20	18900	100	#0	QPSK	18.014	19.590	PASS
LTE Band2	20	18900	1	#0	QAM16	9.010	4.288	PASS
LTE Band2	20	18900	50	#0	QAM16	9.460	15.338	PASS
LTE Band2	20	18900	100	#0	QAM16	18.073	19.984	PASS
LTE Band4	1.4	20175	1	#0	QPSK	0.477	0.569	PASS
LTE Band4	1.4	20175	3	#0	QPSK	0.687	1.124	PASS
LTE Band4	1.4	20175	6	#0	QPSK	1.101	1.278	PASS
LTE Band4	1.4	20175	1	#0	QAM16	0.532	0.637	PASS
LTE Band4	1.4	20175	3	#0	QAM16	0.683	1.101	PASS
LTE Band4	1.4	20175	6	#0	QAM16	1.105	1.287	PASS
LTE	3	20175	1	#0	QPSK	1.243	0.873	PASS

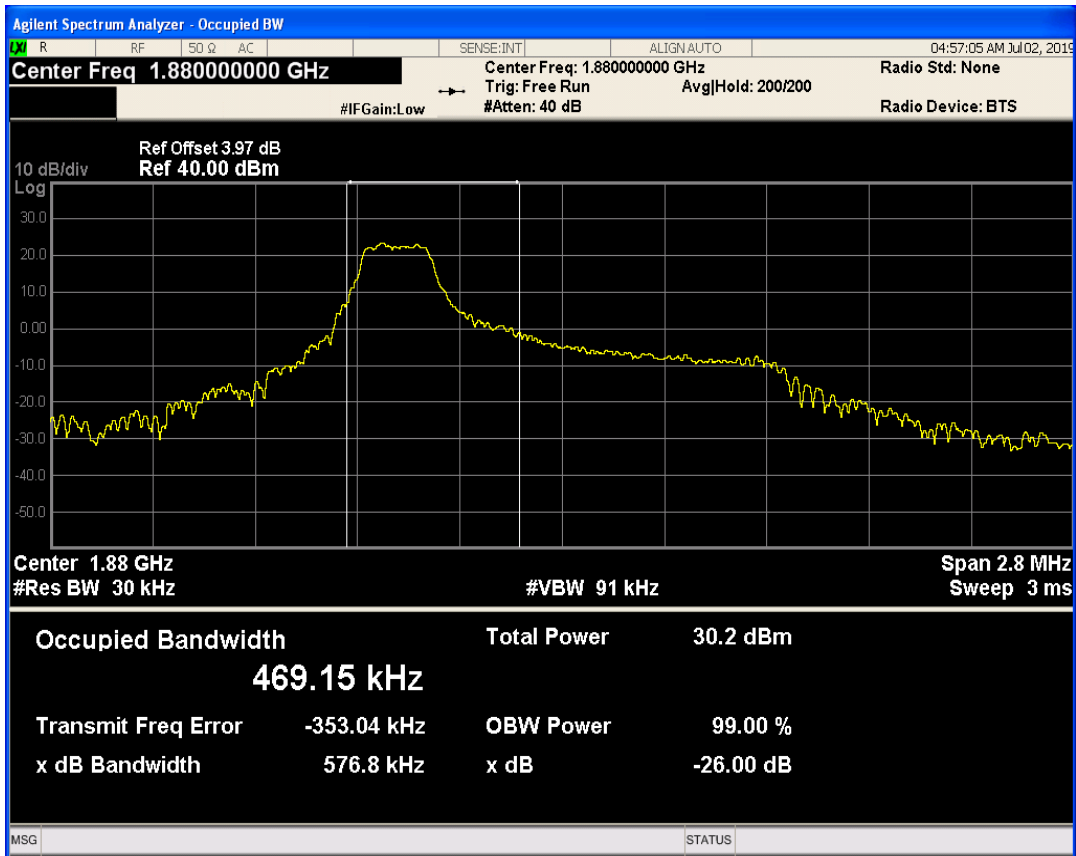
Band4								
LTE Band4	3	20175	8	#0	QPSK	1.591	2.731	PASS
LTE Band4	3	20175	15	#0	QPSK	2.712	3.061	PASS
LTE Band4	3	20175	1	#0	QAM16	1.130	0.949	PASS
LTE Band4	3	20175	8	#0	QAM16	1.587	2.958	PASS
LTE Band4	3	20175	15	#0	QAM16	2.727	3.051	PASS
LTE Band4	5	20175	1	#0	QPSK	1.710	1.246	PASS
LTE Band4	5	20175	12	#0	QPSK	2.432	3.612	PASS
LTE Band4	5	20175	25	#0	QPSK	4.521	5.424	PASS
LTE Band4	5	20175	1	#0	QAM16	1.850	1.276	PASS
LTE Band4	5	20175	12	#0	QAM16	2.355	3.356	PASS
LTE Band4	5	20175	25	#0	QAM16	4.529	5.131	PASS
LTE Band4	10	20175	1	#0	QPSK	3.747	2.231	PASS
LTE Band4	10	20175	25	#0	QPSK	4.830	7.333	PASS
LTE Band4	10	20175	50	#0	QPSK	8.991	10.212	PASS
LTE Band4	10	20175	1	#0	QAM16	3.613	2.107	PASS
LTE Band4	10	20175	25	#0	QAM16	4.827	6.973	PASS
LTE Band4	10	20175	50	#0	QAM16	9.020	10.013	PASS
LTE Band4	15	20175	1	#0	QPSK	5.001	3.088	PASS
LTE Band4	15	20175	36	#0	QPSK	6.852	9.428	PASS
LTE Band4	15	20175	75	#0	QPSK	13.485	14.926	PASS
LTE Band4	15	20175	1	#0	QAM16	4.711	2.950	PASS
LTE Band4	15	20175	36	#0	QAM16	6.879	10.277	PASS

Band4								
LTE Band4	15	20175	75	#0	QAM16	13.492	15.049	PASS
LTE Band4	20	20175	1	#0	QPSK	9.184	4.505	PASS
LTE Band4	20	20175	50	#0	QPSK	9.438	14.606	PASS
LTE Band4	20	20175	100	#0	QPSK	18.042	19.988	PASS
LTE Band4	20	20175	1	#0	QAM16	8.356	5.050	PASS
LTE Band4	20	20175	50	#0	QAM16	9.579	14.535	PASS
LTE Band4	20	20175	100	#0	QAM16	18.038	19.964	PASS
LTE Band5	1.4	20525	1	#0	QPSK	0.452	0.564	PASS
LTE Band5	1.4	20525	3	#0	QPSK	0.690	1.078	PASS
LTE Band5	1.4	20525	6	#0	QPSK	1.101	1.252	PASS
LTE Band5	1.4	20525	1	#0	QAM16	0.550	0.648	PASS
LTE Band5	1.4	20525	3	#0	QAM16	0.666	0.988	PASS
LTE Band5	1.4	20525	6	#0	QAM16	1.104	1.251	PASS
LTE Band5	3	20525	1	#0	QPSK	1.155	0.894	PASS
LTE Band5	3	20525	8	#0	QPSK	1.536	2.232	PASS
LTE Band5	3	20525	15	#0	QPSK	2.730	3.083	PASS
LTE Band5	3	20525	1	#0	QAM16	1.074	0.867	PASS
LTE Band5	3	20525	8	#0	QAM16	1.570	2.432	PASS
LTE Band5	3	20525	15	#0	QAM16	2.703	3.072	PASS
LTE Band5	5	20525	1	#0	QPSK	1.624	1.217	PASS
LTE Band5	5	20525	12	#0	QPSK	2.387	3.820	PASS
LTE Band5	5	20525	25	#0	QPSK	4.533	5.030	PASS

Band5								
LTE Band5	5	20525	1	#0	QAM16	1.755	1.199	PASS
LTE Band5	5	20525	12	#0	QAM16	2.372	3.594	PASS
LTE Band5	5	20525	25	#0	QAM16	4.530	5.229	PASS
LTE Band5	10	20525	1	#0	QPSK	3.397	2.239	PASS
LTE Band5	10	20525	25	#0	QPSK	4.777	7.015	PASS
LTE Band5	10	20525	50	#0	QPSK	9.026	10.120	PASS
LTE Band5	10	20525	1	#0	QAM16	3.090	1.907	PASS
LTE Band5	10	20525	25	#0	QAM16	4.754	7.134	PASS
LTE Band5	10	20525	50	#0	QAM16	8.978	9.881	PASS
LTE Band7	5	21100	1	#0	QPSK	1.863	1.427	PASS
LTE Band7	5	21100	12	#0	QPSK	2.467	3.670	PASS
LTE Band7	5	21100	25	#0	QPSK	4.519	5.263	PASS
LTE Band7	5	21100	1	#0	QAM16	1.822	1.066	PASS
LTE Band7	5	21100	12	#0	QAM16	2.398	3.874	PASS
LTE Band7	5	21100	25	#0	QAM16	4.516	4.926	PASS
LTE Band7	10	21100	1	#0	QPSK	3.756	2.171	PASS
LTE Band7	10	21100	25	#0	QPSK	4.785	7.388	PASS
LTE Band7	10	21100	50	#0	QPSK	9.041	10.185	PASS
LTE Band7	10	21100	1	#0	QAM16	3.794	2.174	PASS
LTE Band7	10	21100	25	#0	QAM16	4.795	7.539	PASS
LTE Band7	10	21100	50	#0	QAM16	8.982	9.760	PASS
LTE	15	21100	1	#0	QPSK	5.149	3.051	PASS

Band7								
LTE Band7	15	21100	36	#0	QPSK	6.865	9.698	PASS
LTE Band7	15	21100	75	#0	QPSK	13.483	15.223	PASS
LTE Band7	15	21100	1	#0	QAM16	5.253	3.074	PASS
LTE Band7	15	21100	36	#0	QAM16	6.820	10.523	PASS
LTE Band7	15	21100	75	#0	QAM16	13.451	14.760	PASS
LTE Band7	20	21100	1	#0	QPSK	9.192	4.538	PASS
LTE Band7	20	21100	50	#0	QPSK	9.359	13.438	PASS
LTE Band7	20	21100	100	#0	QPSK	18.021	19.662	PASS
LTE Band7	20	21100	1	#0	QAM16	9.214	4.936	PASS
LTE Band7	20	21100	50	#0	QAM16	9.471	14.609	PASS
LTE Band7	20	21100	100	#0	QAM16	18.041	20.184	PASS

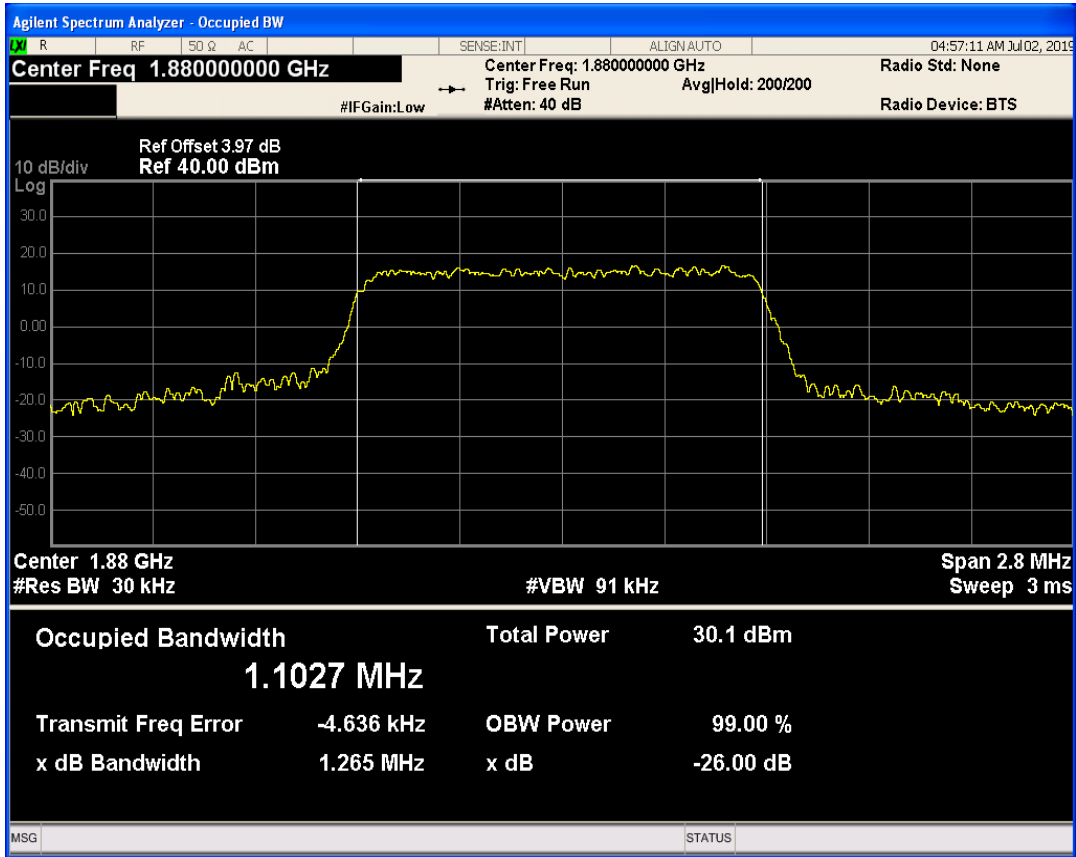
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



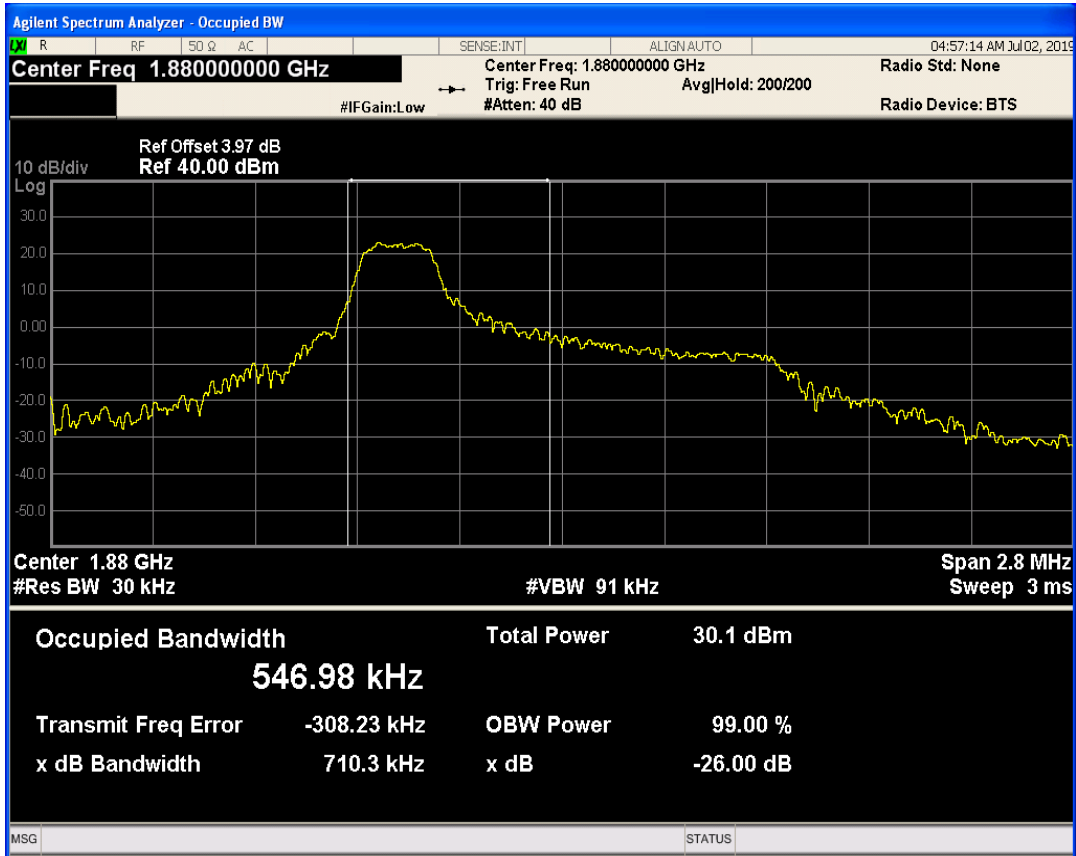
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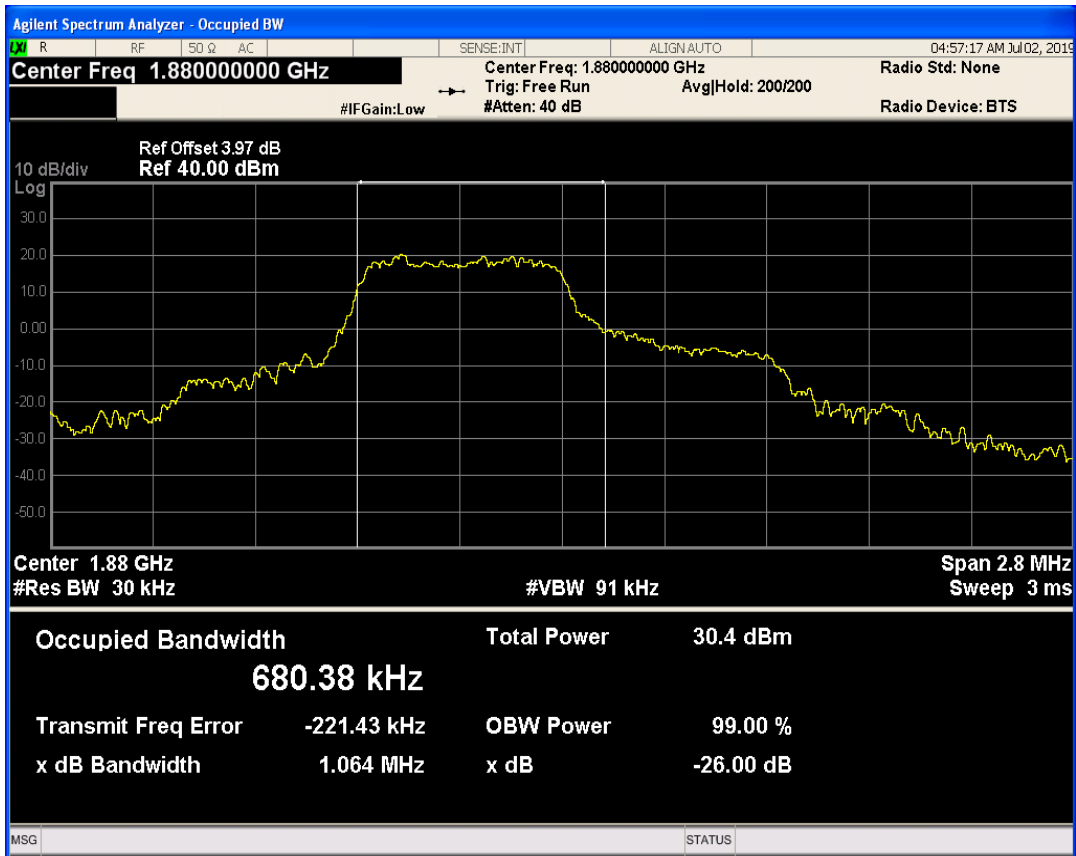
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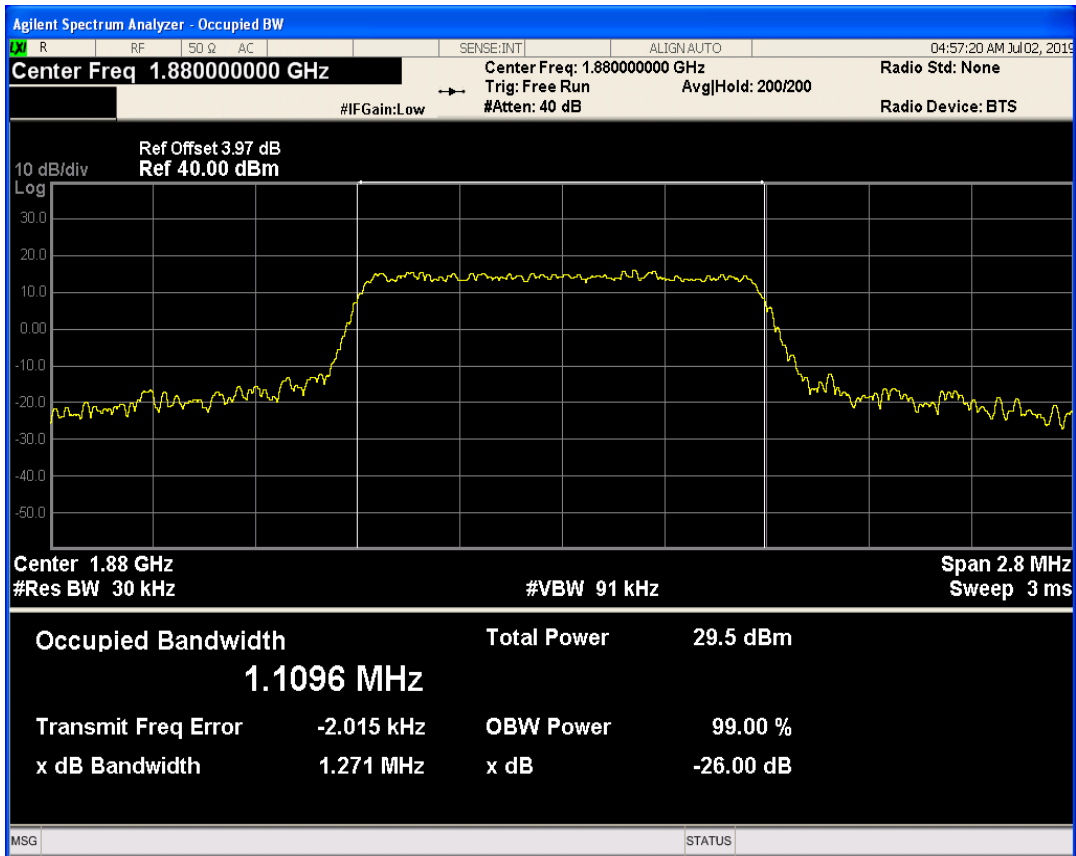
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LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=3 Position=#0

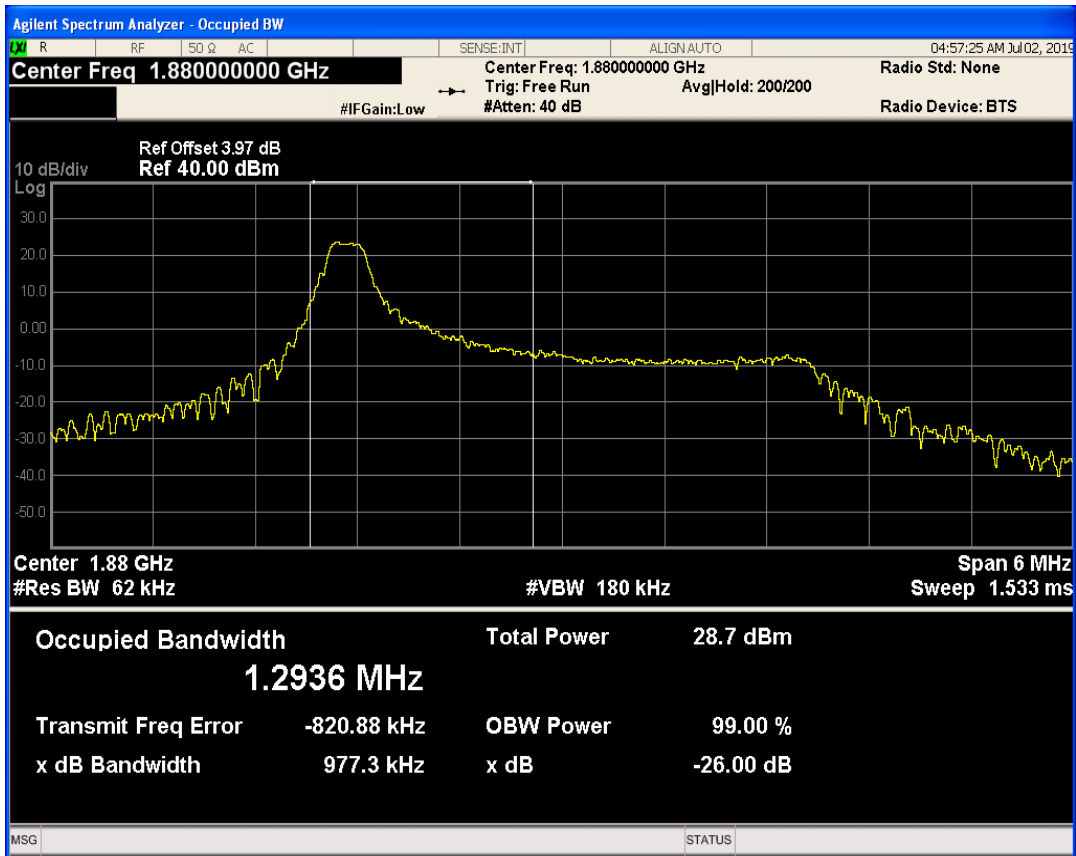


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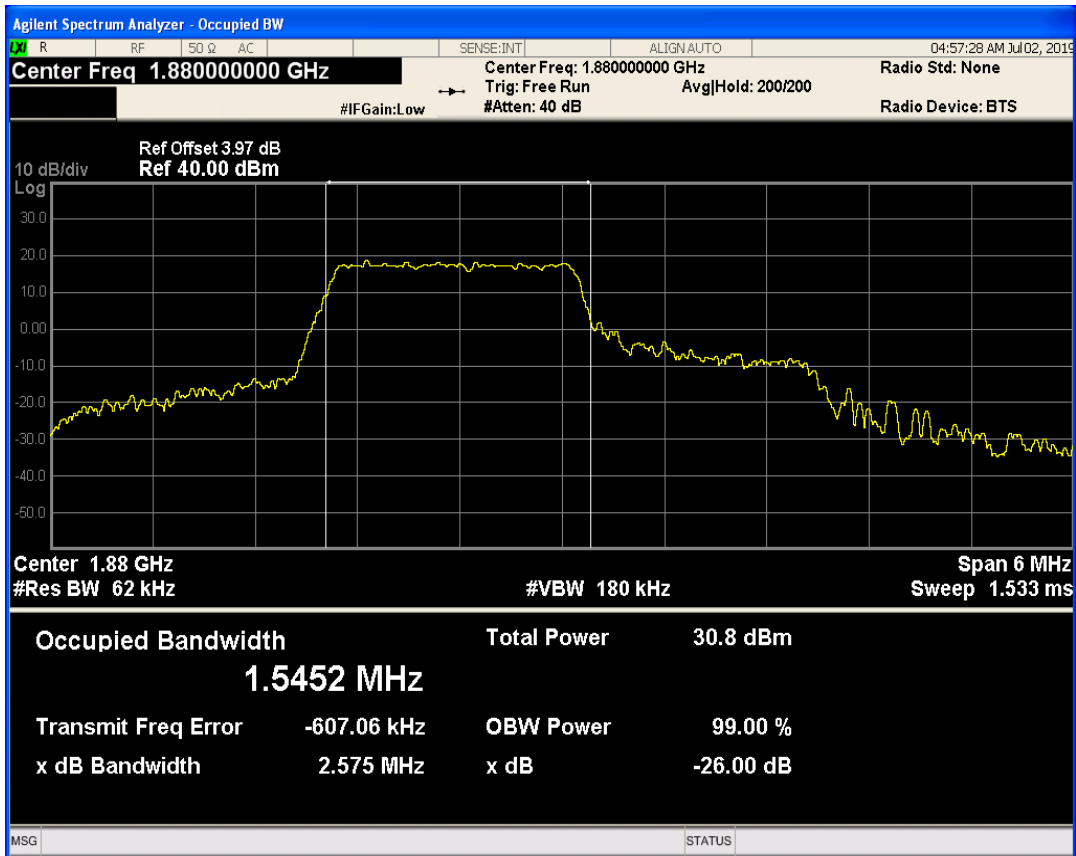




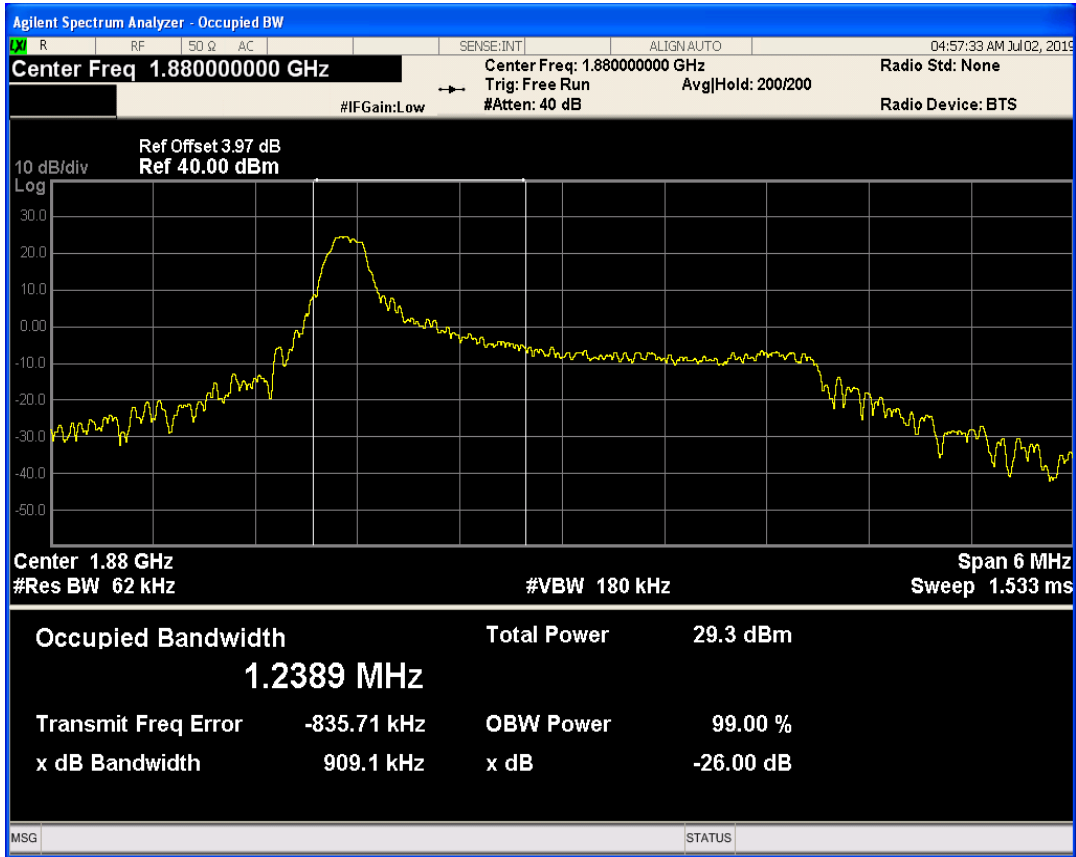
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



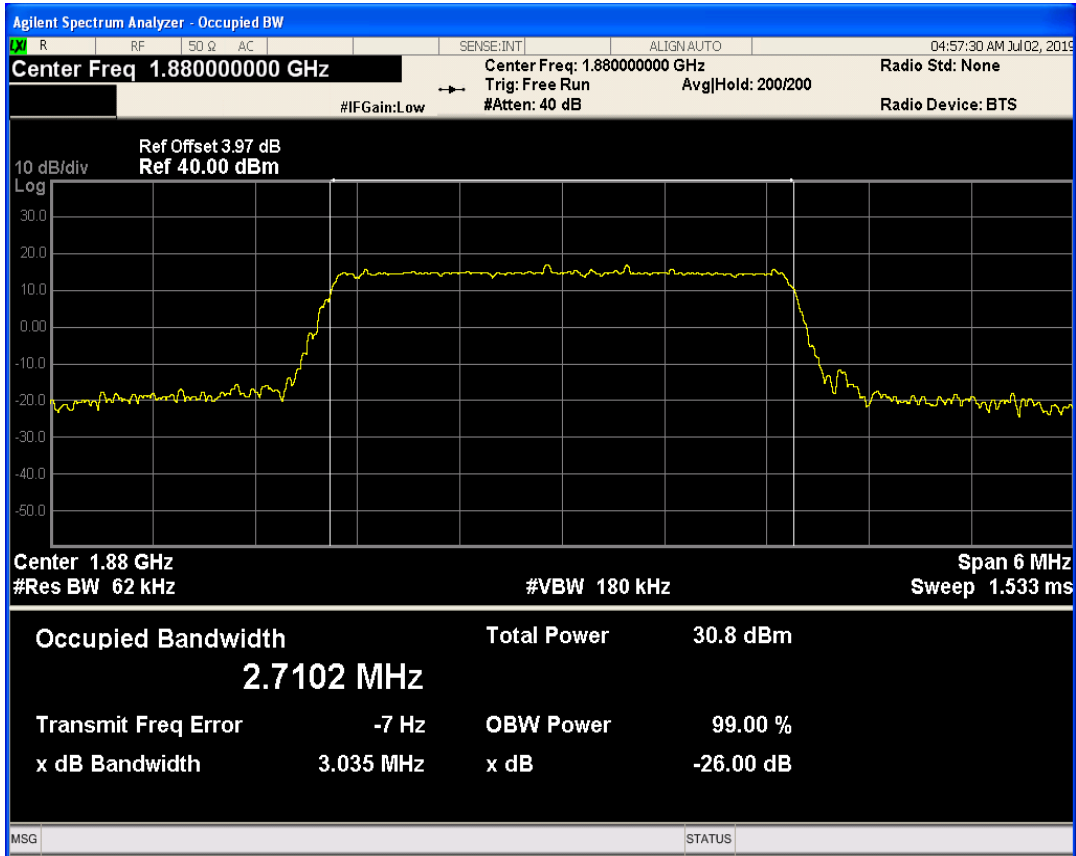
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=8 Position=#0



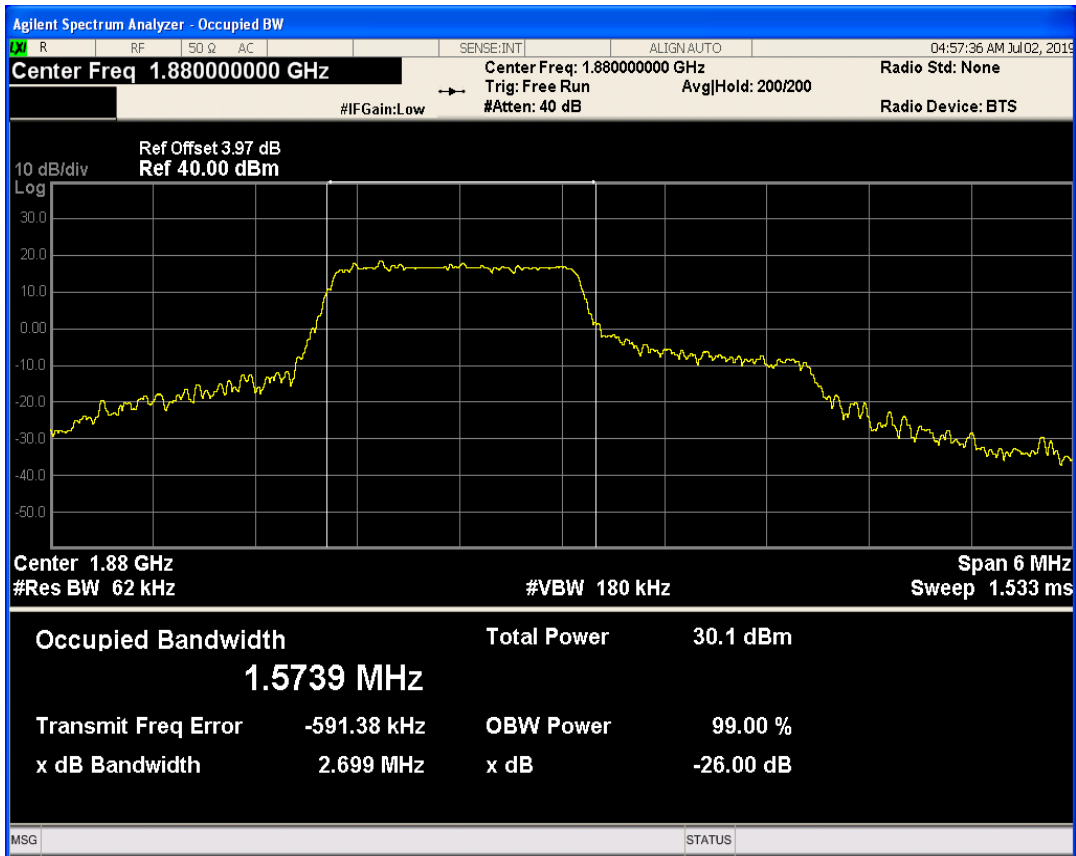
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



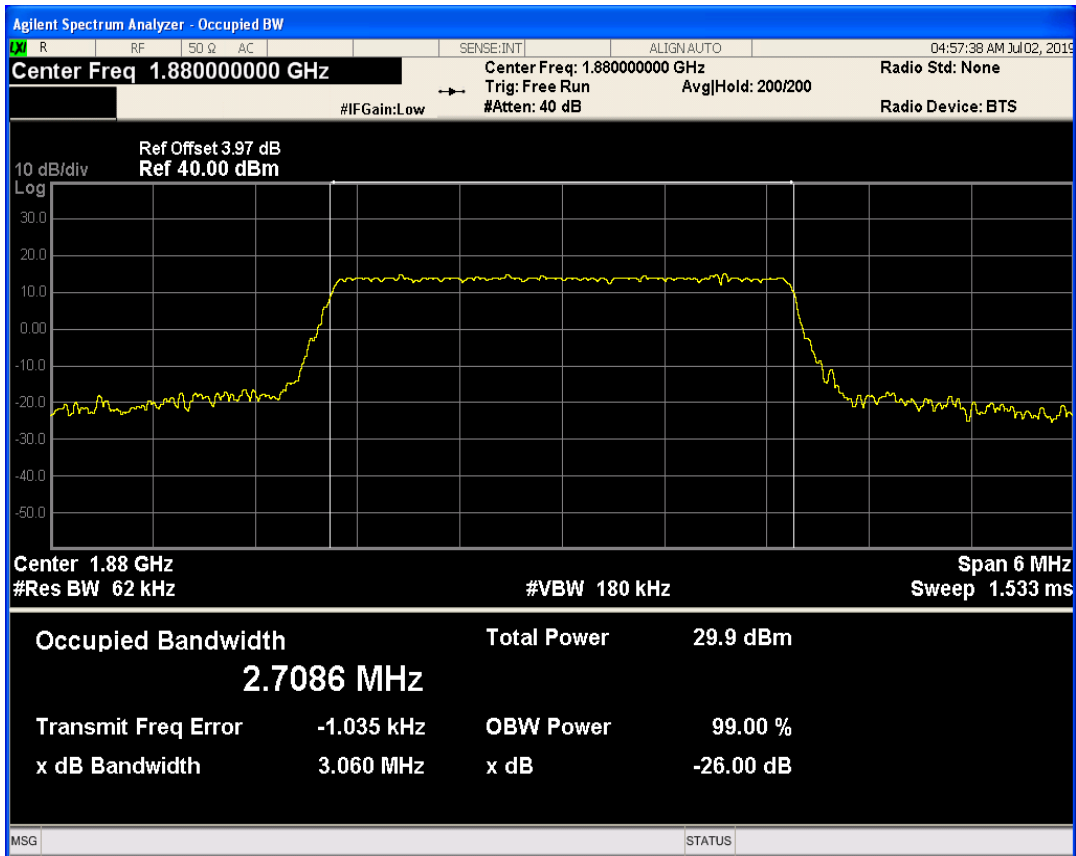
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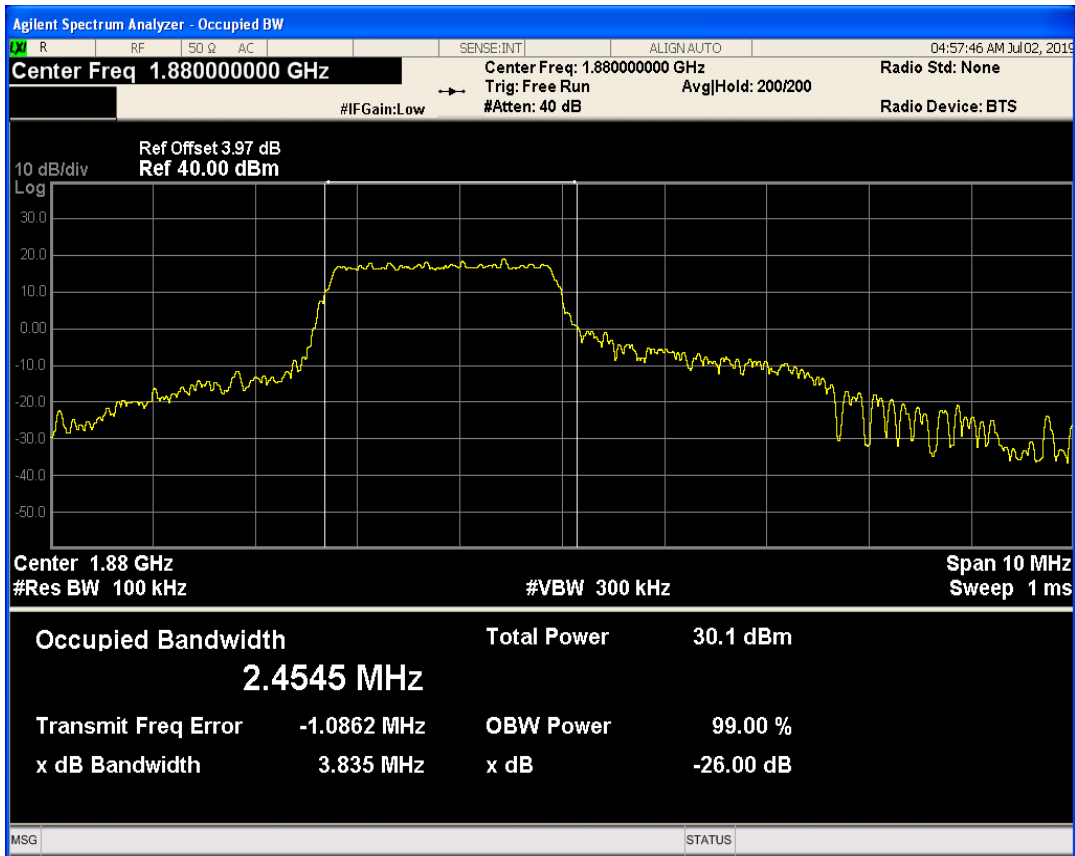
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=8 Position=#0



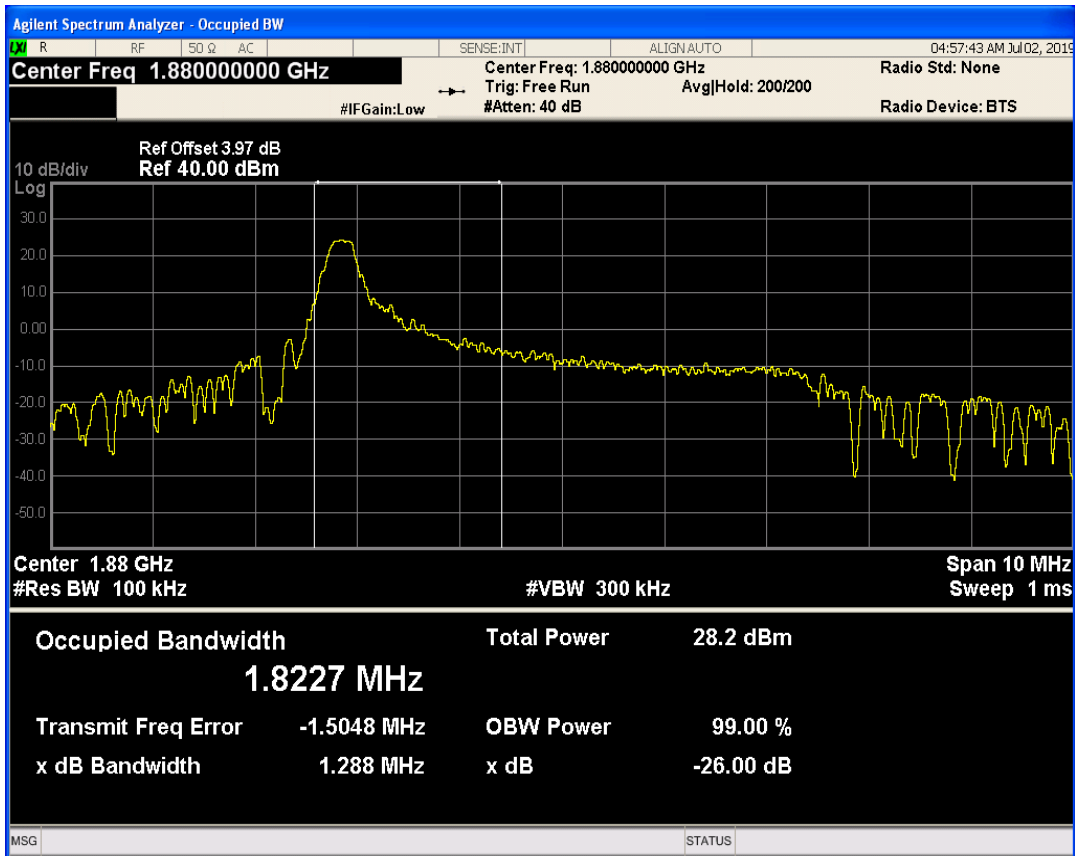
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



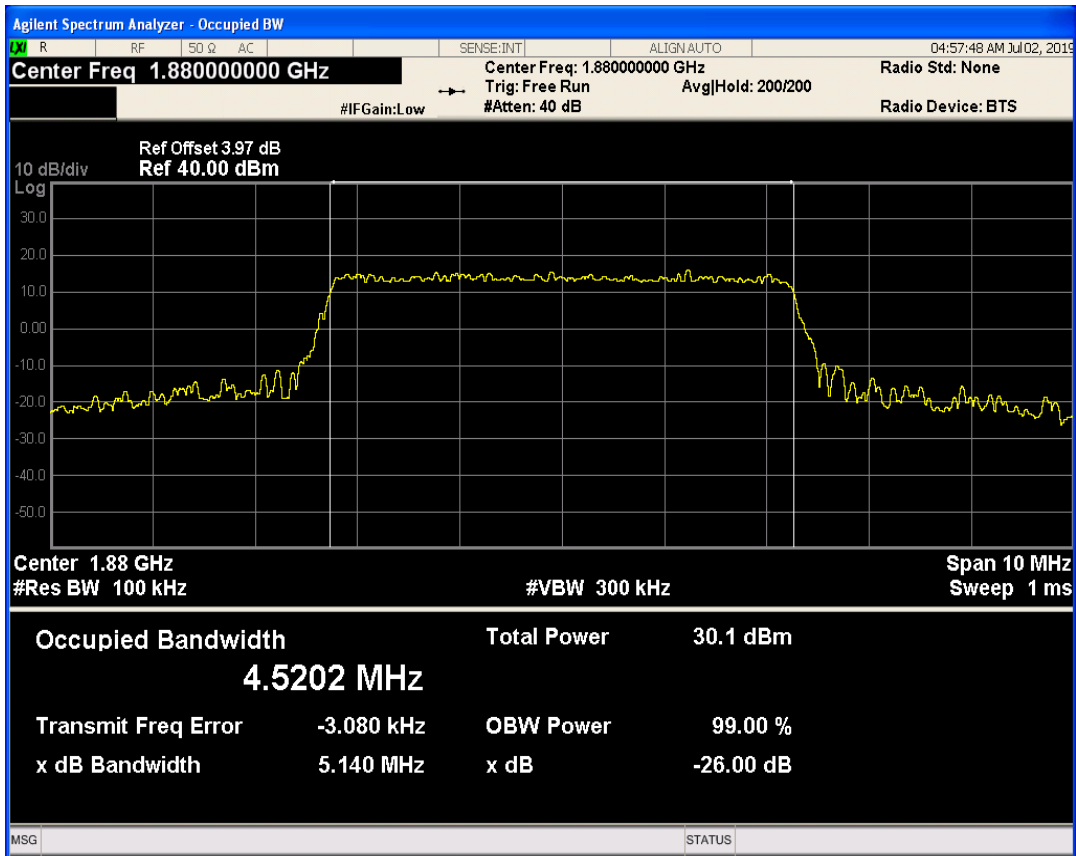
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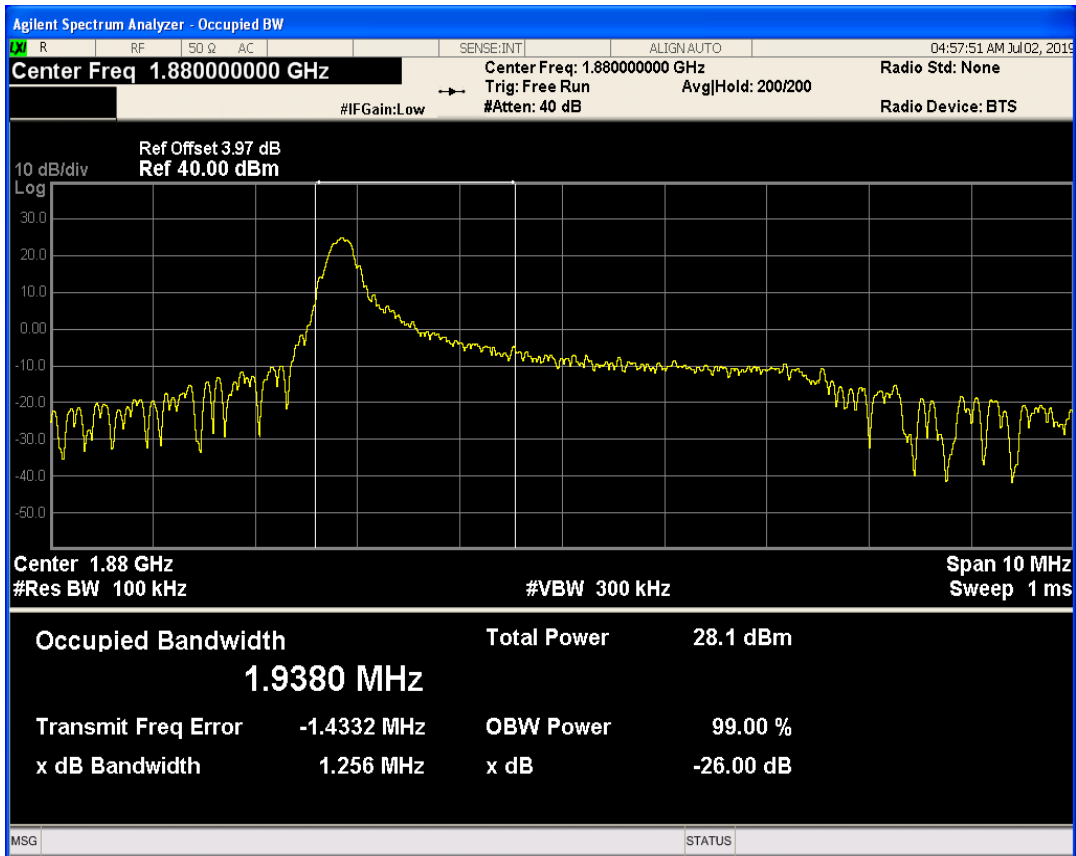
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



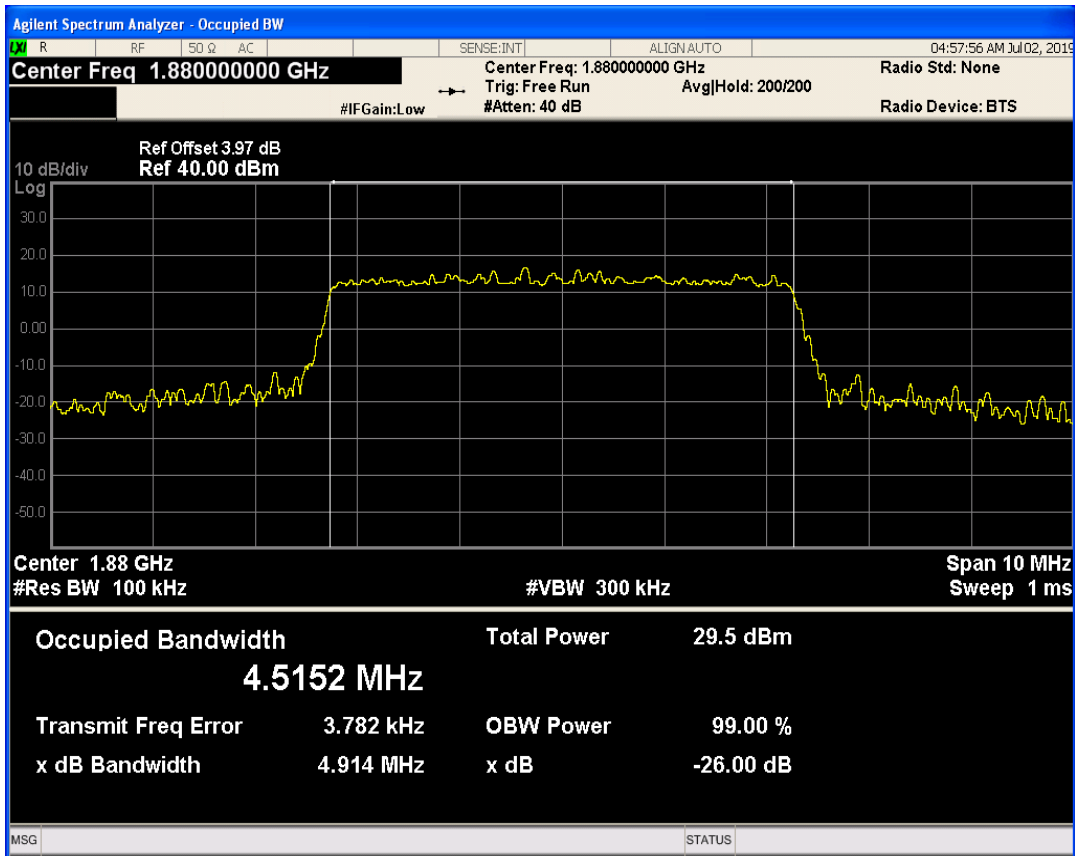
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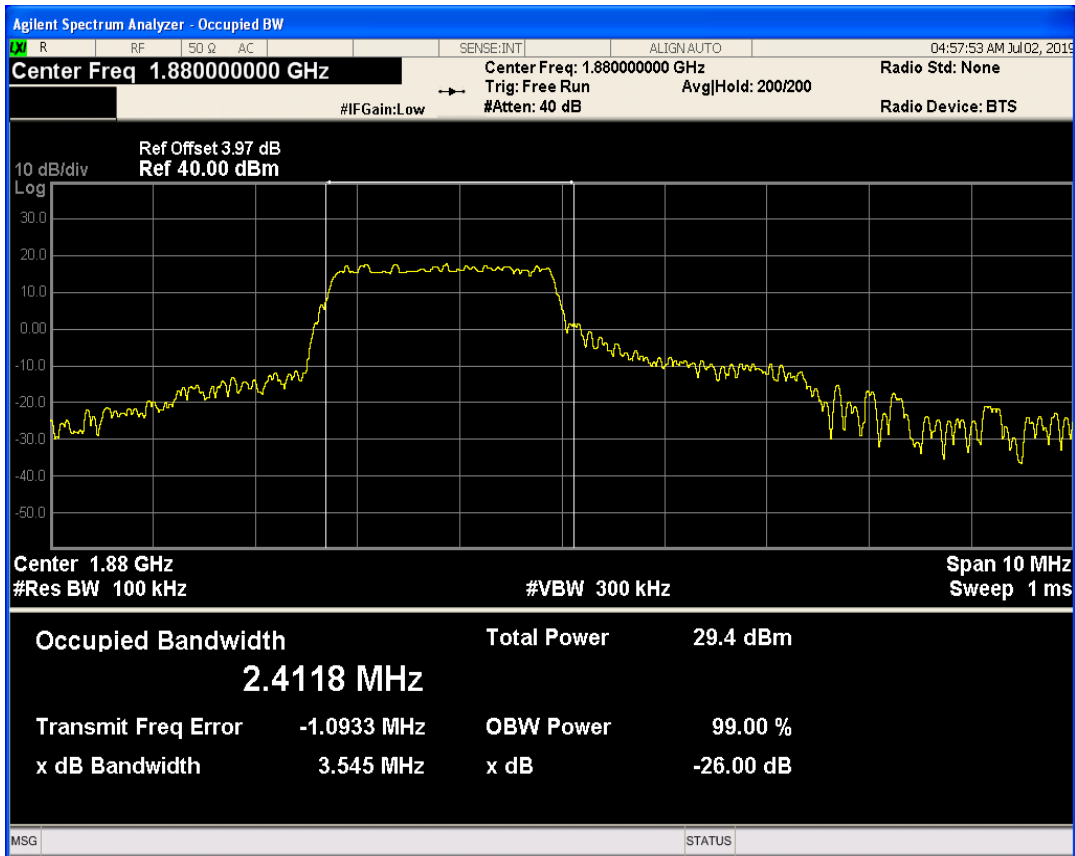
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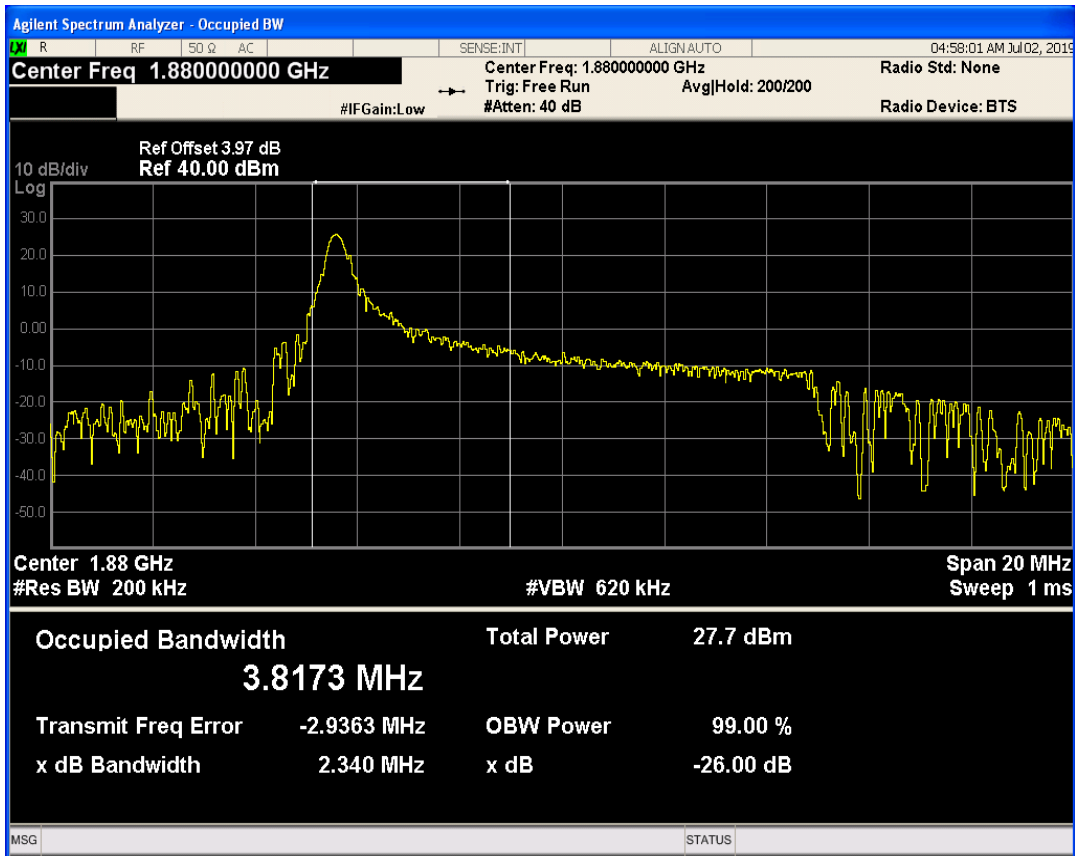
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



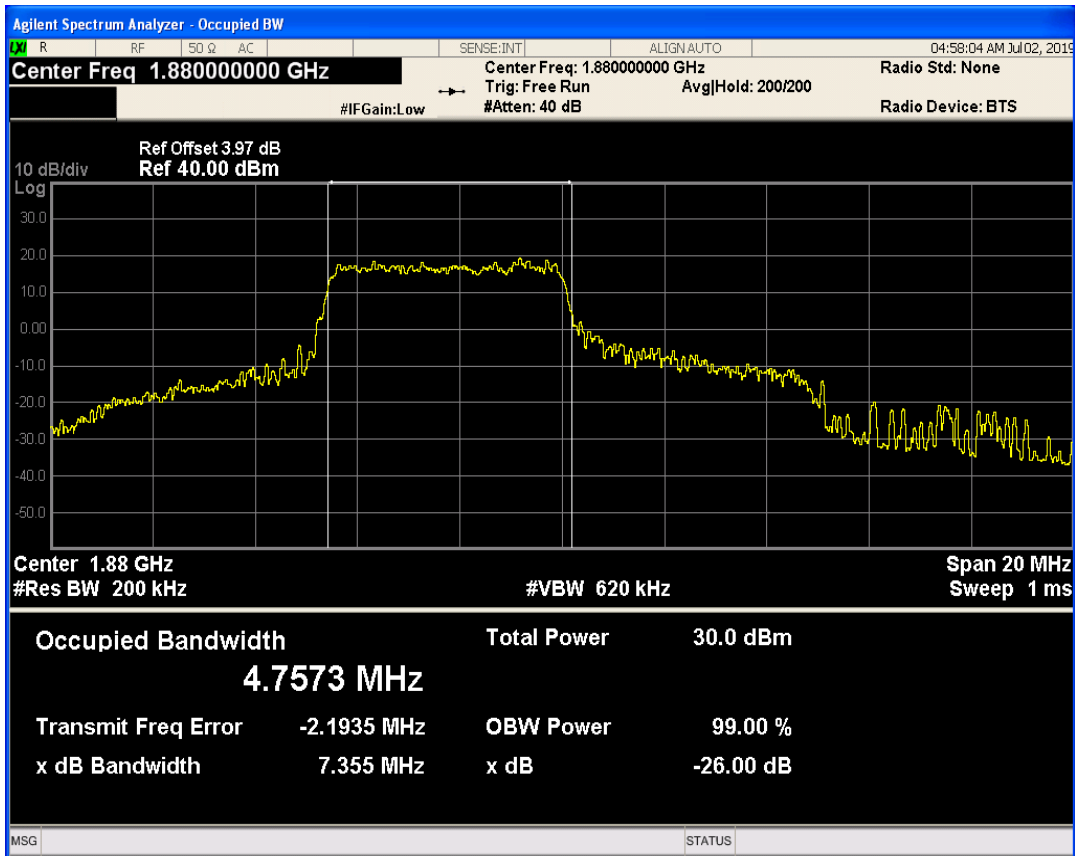
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=12 Position=#0



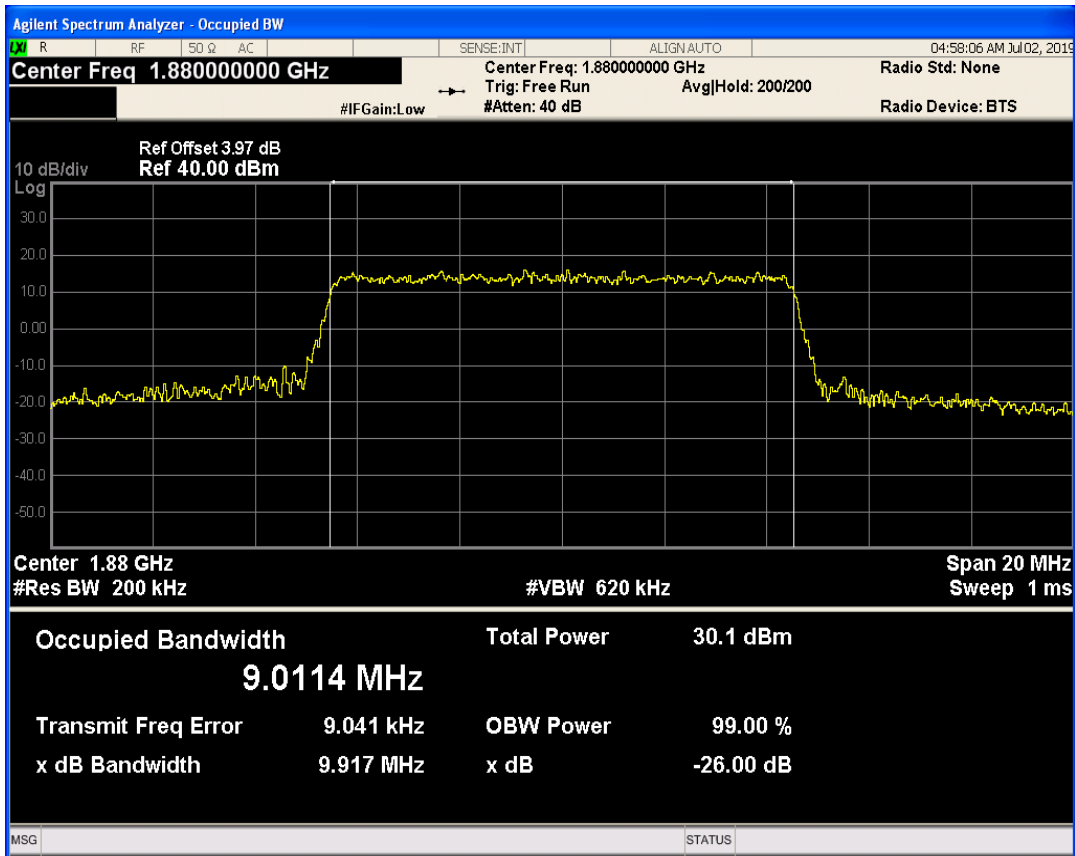
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



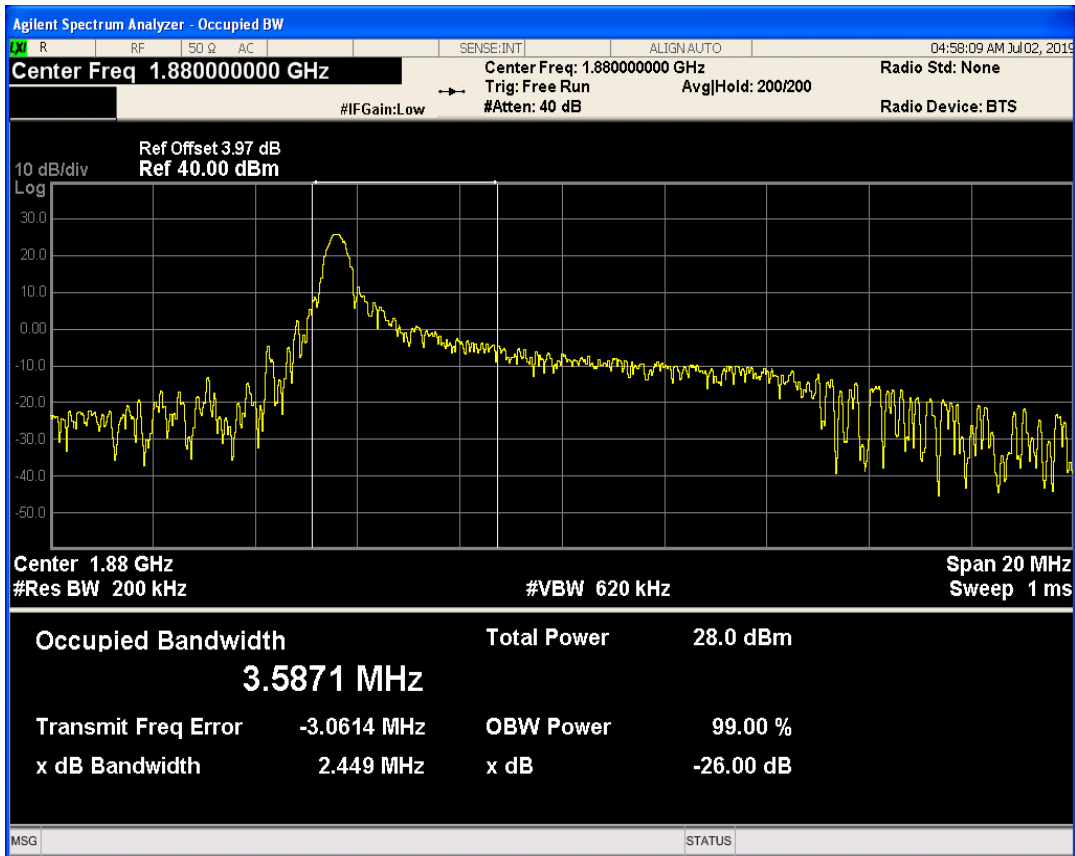
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LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

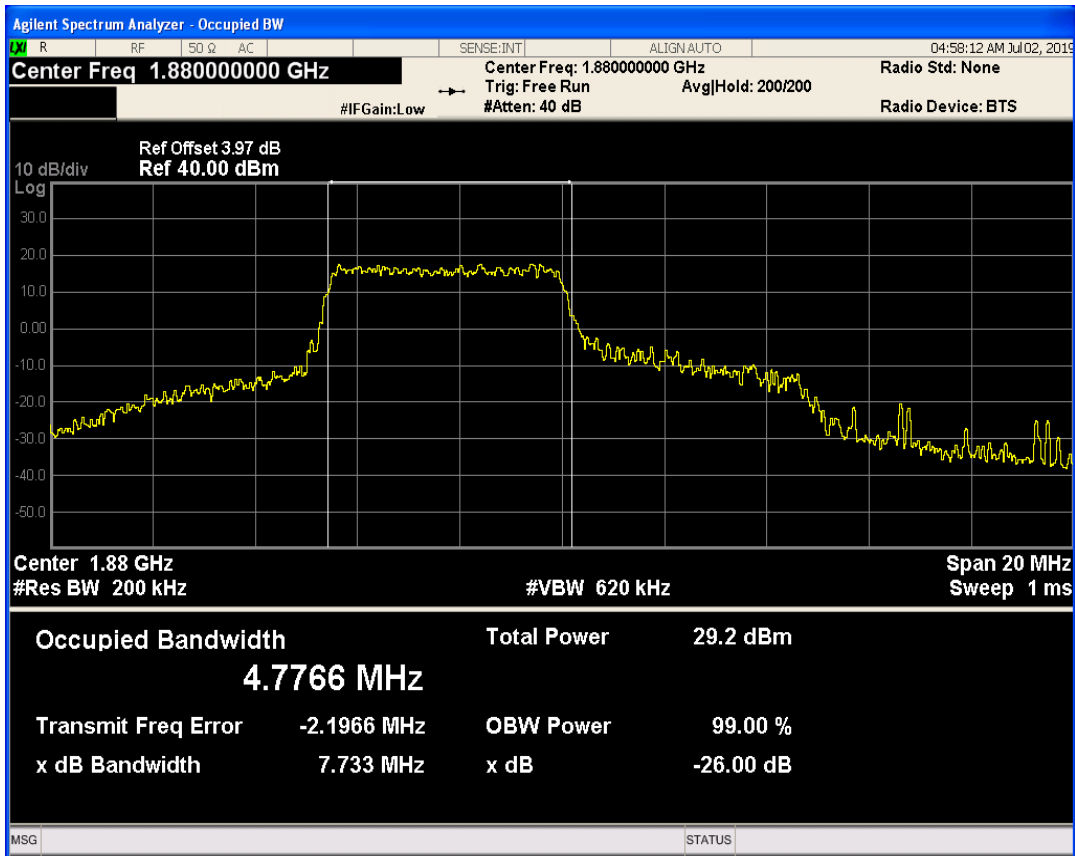


LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0

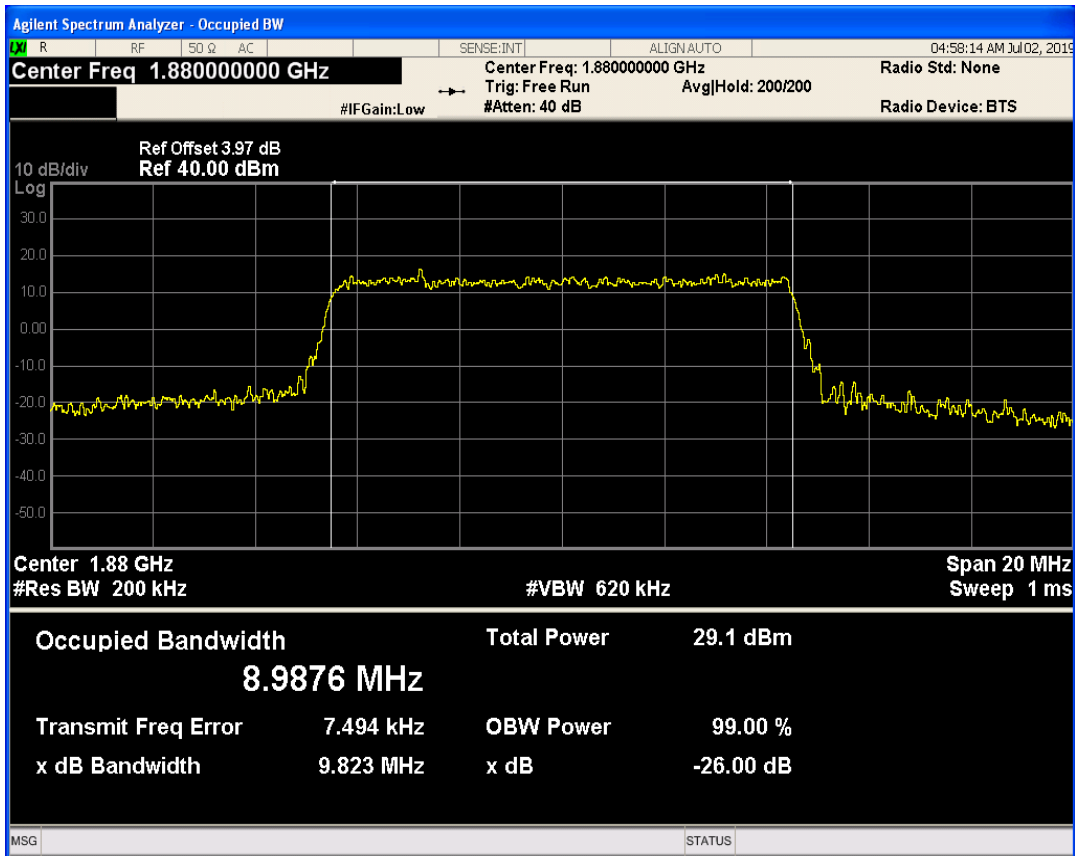




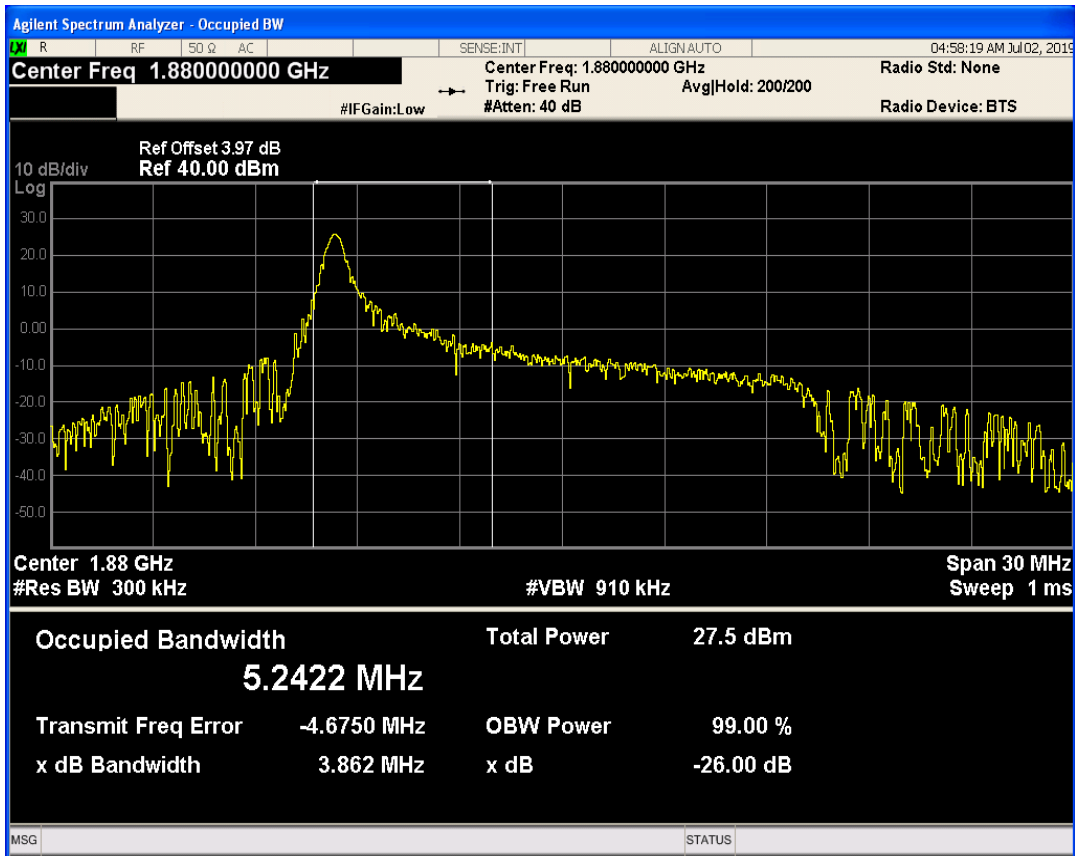
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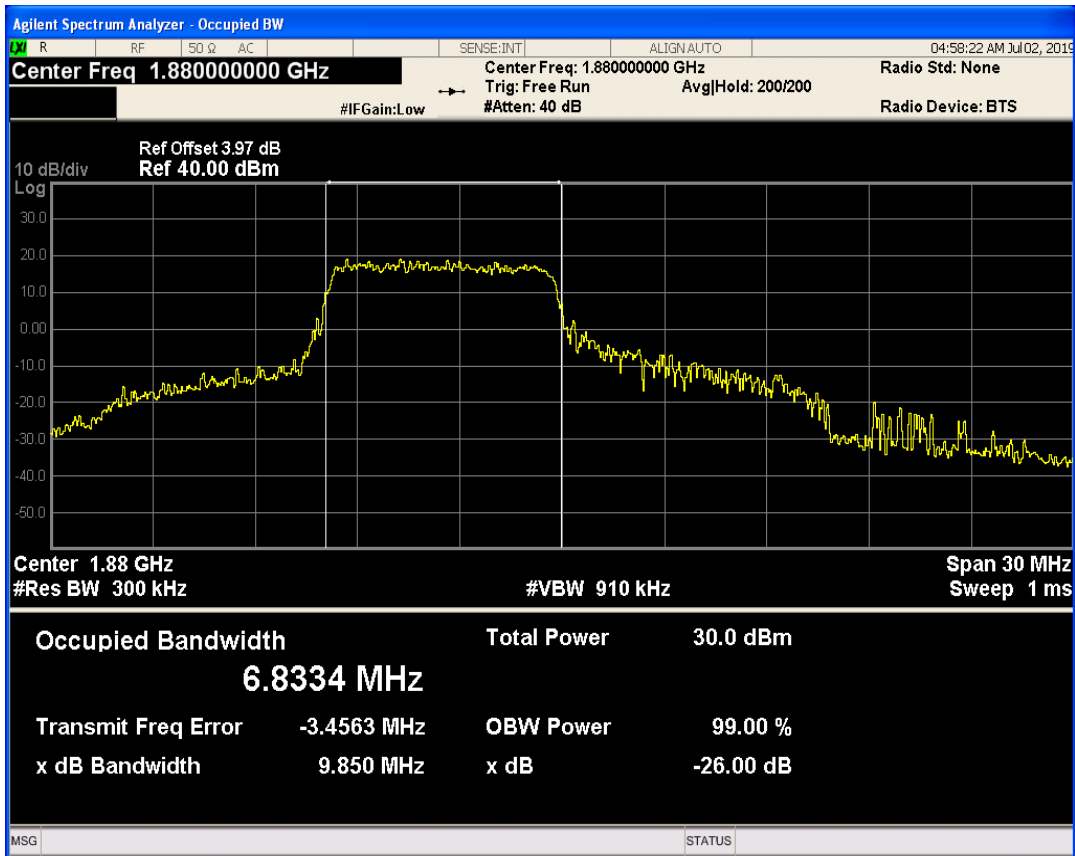
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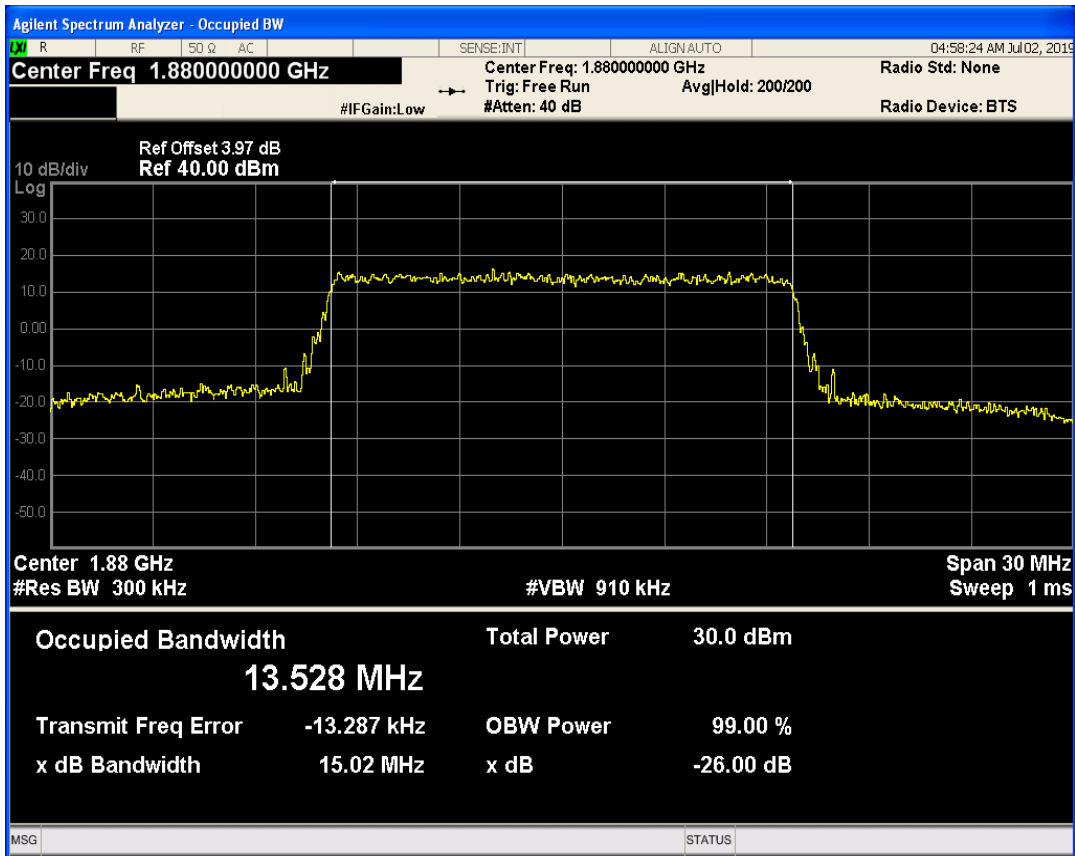
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



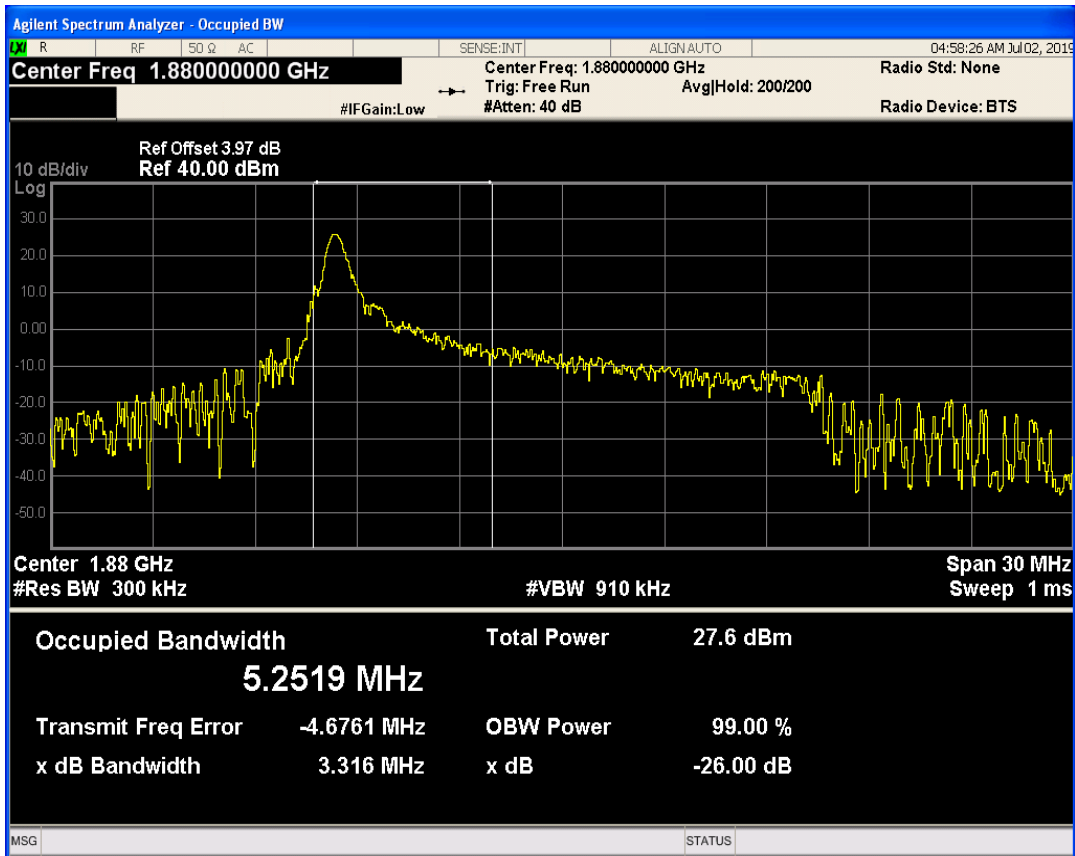
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=36 Position=#0



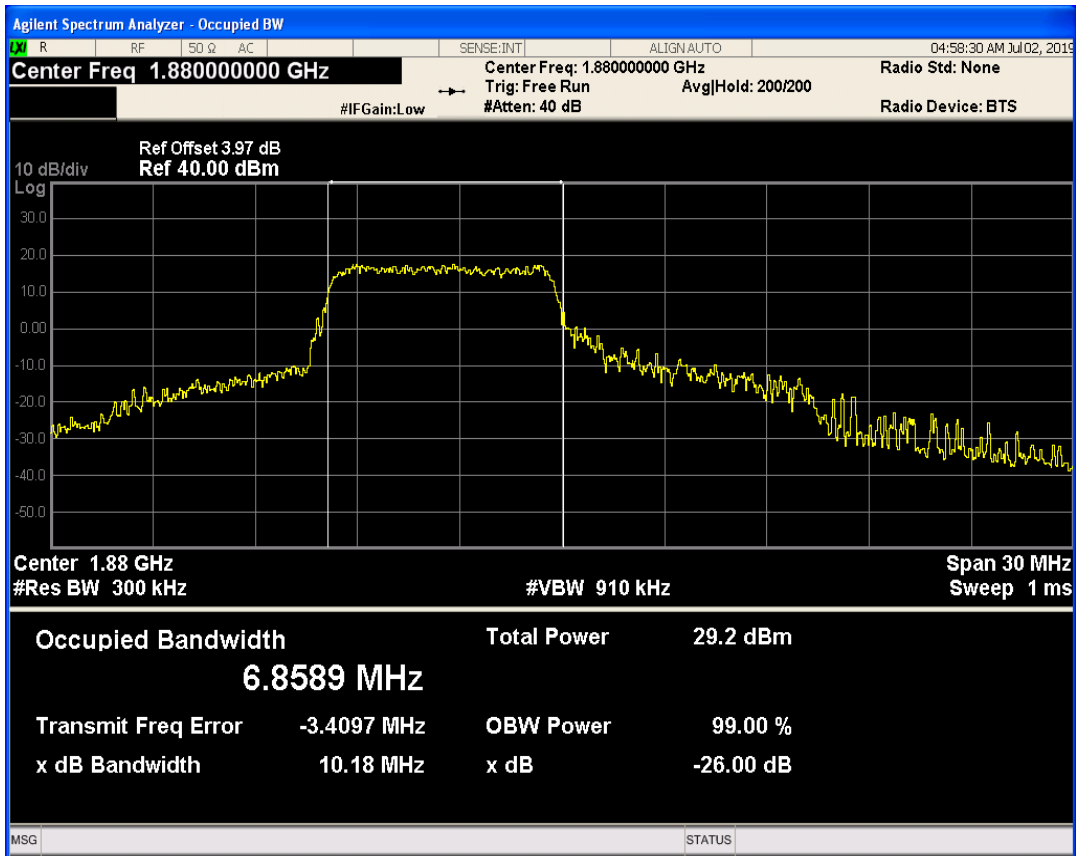
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



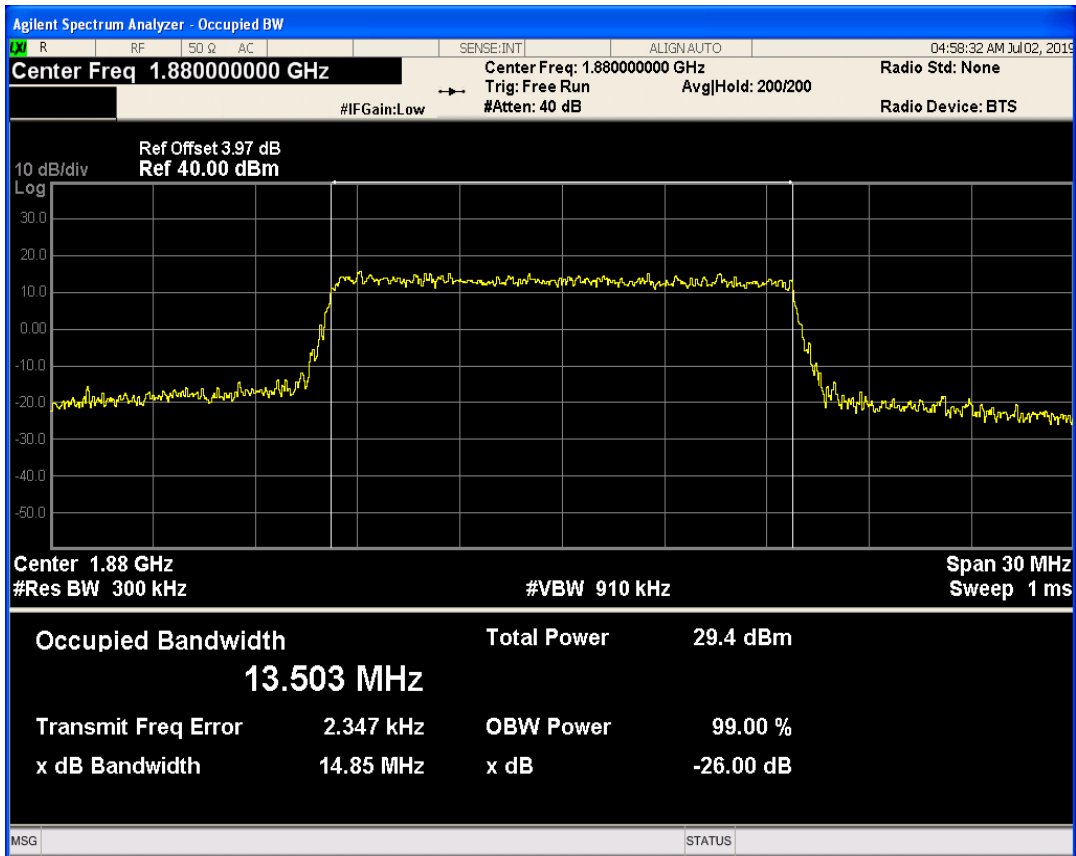
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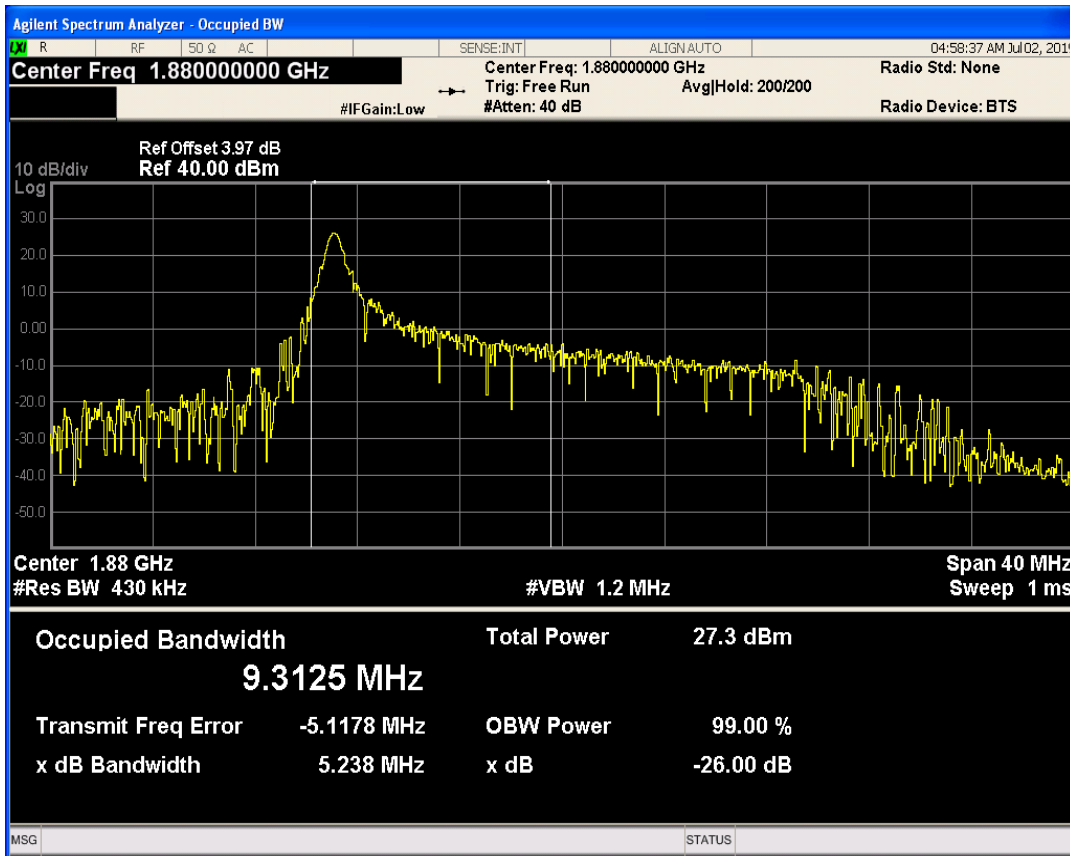
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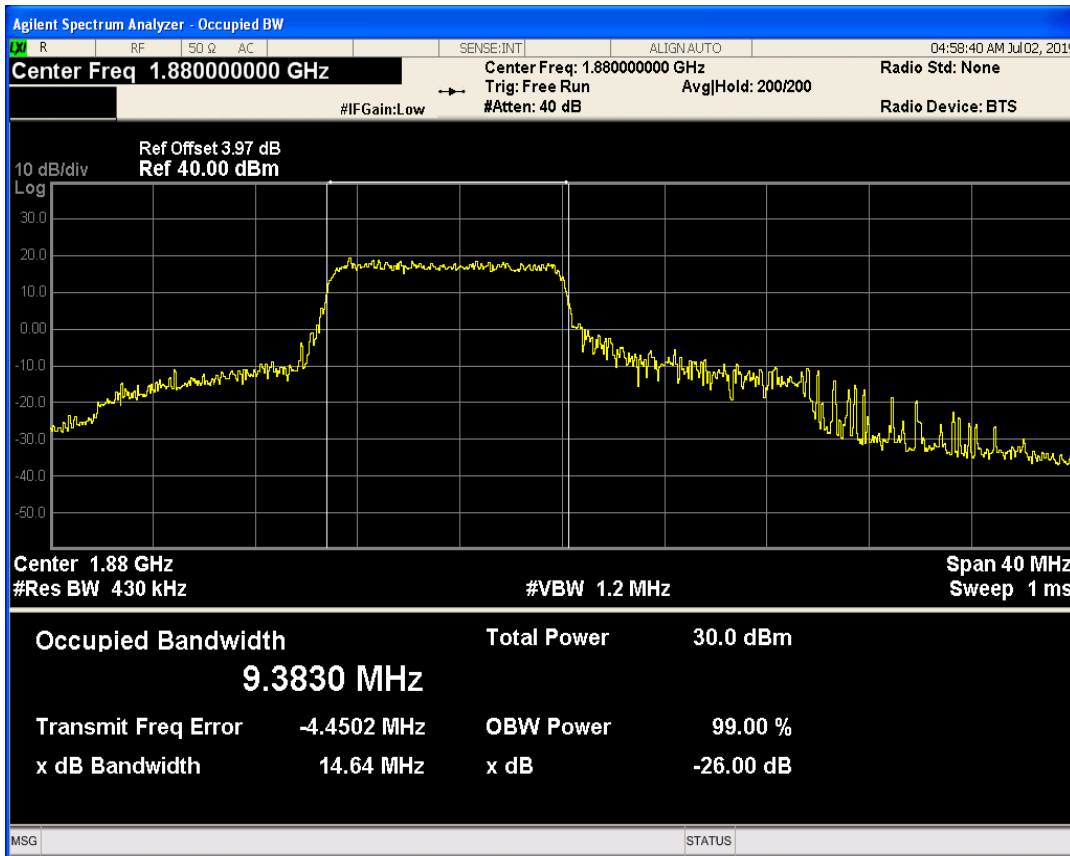
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



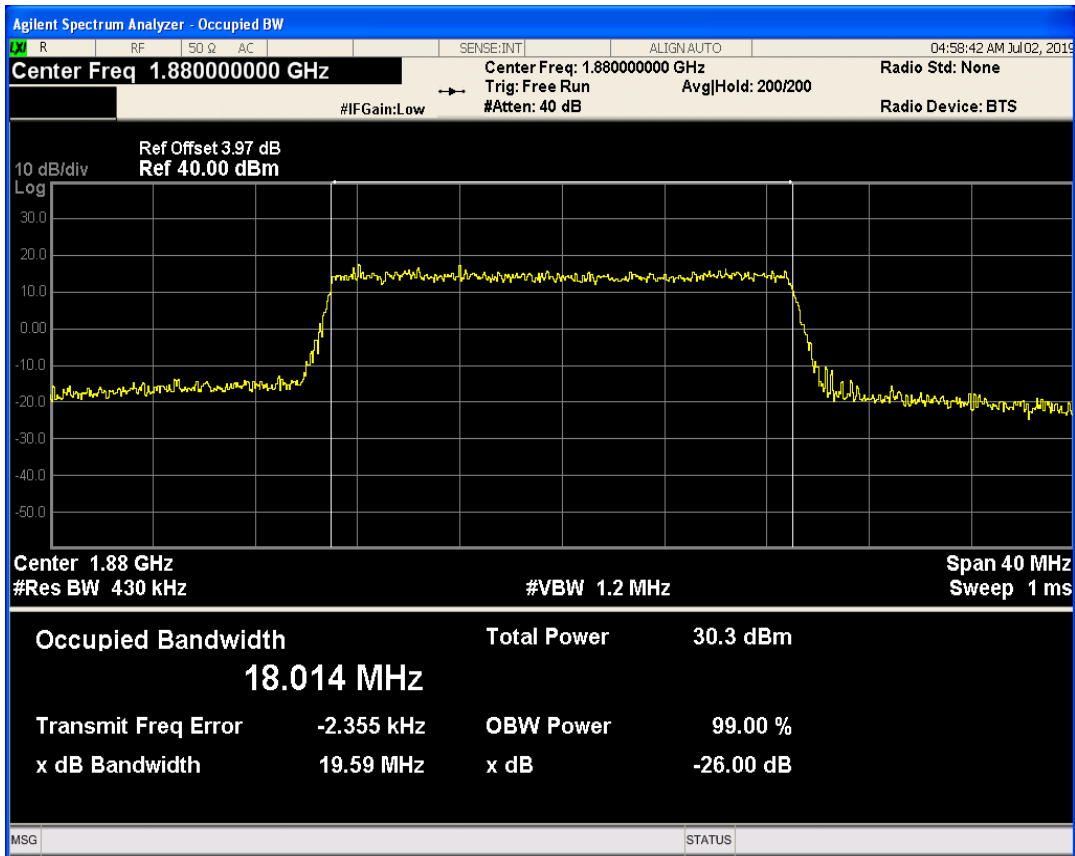
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



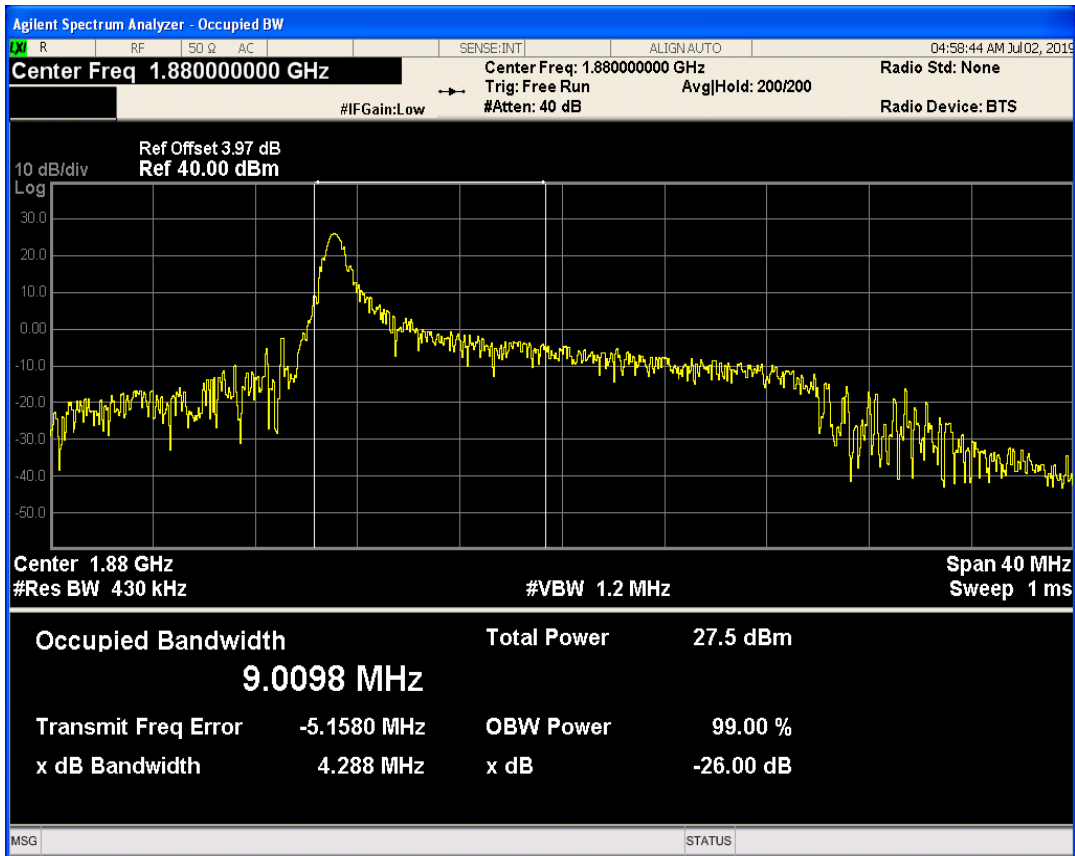
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=50 Position=#0



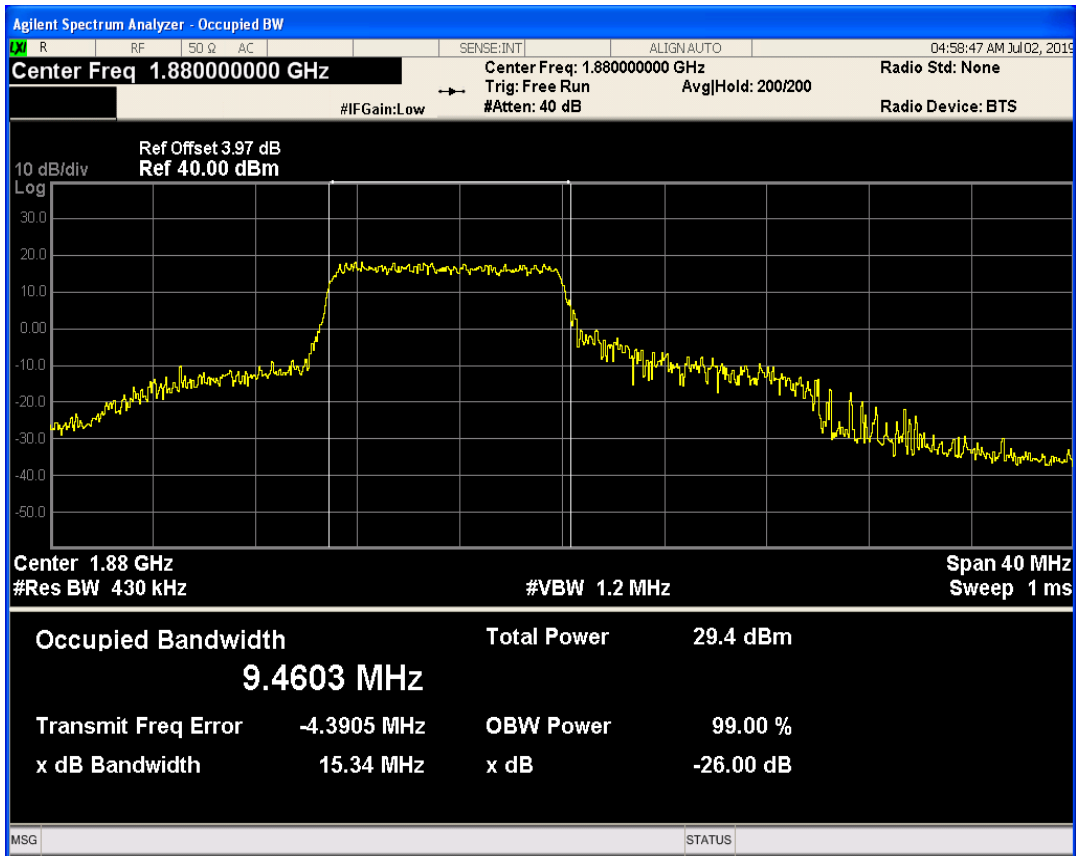
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



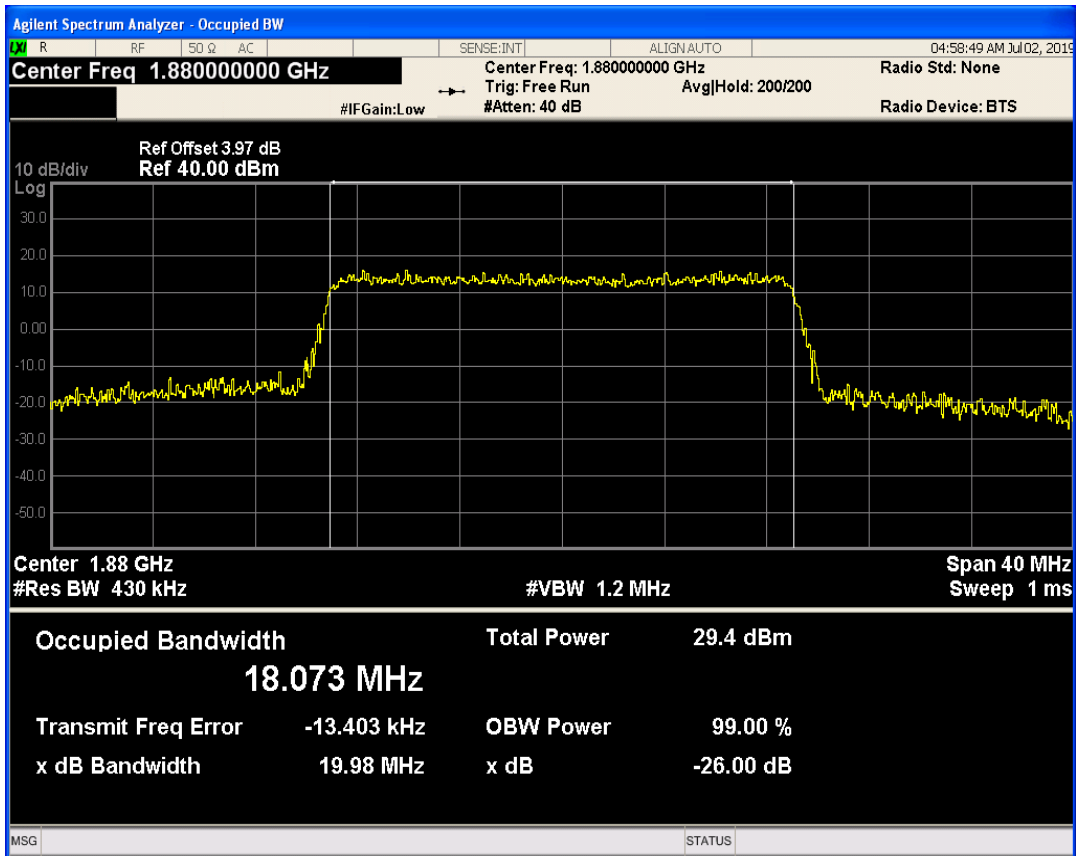
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



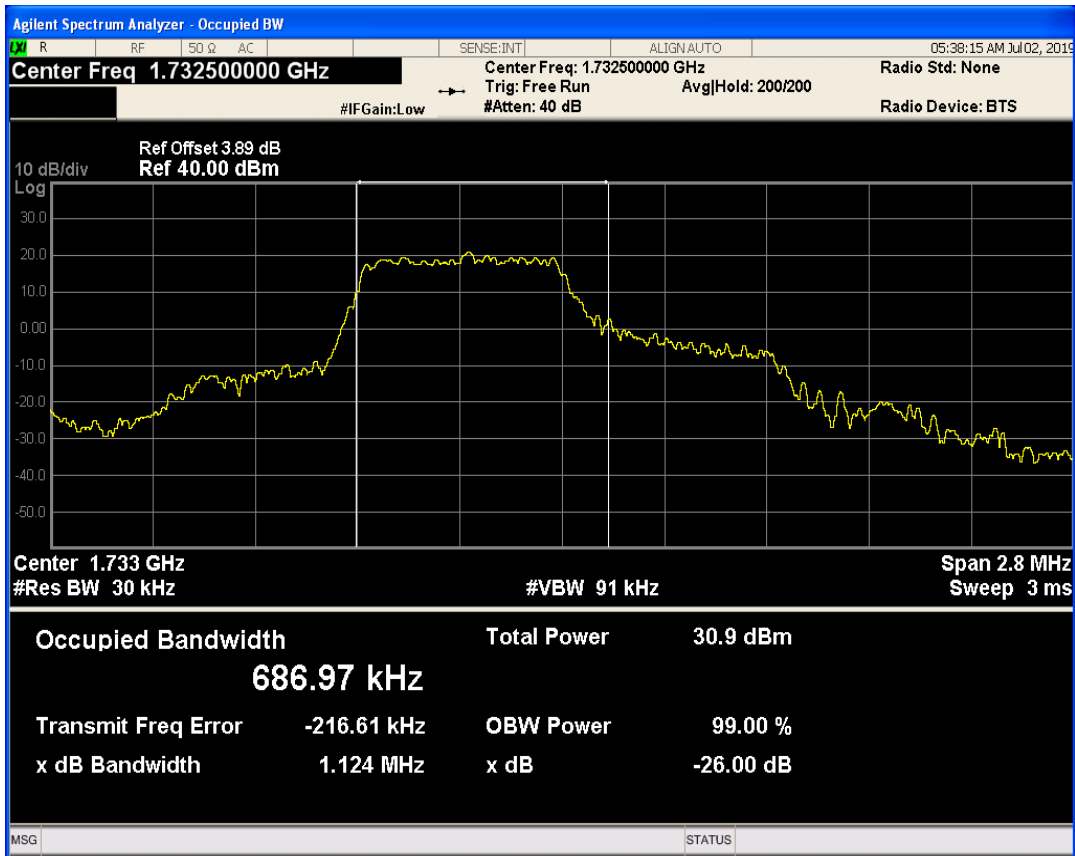
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=50 Position=#0



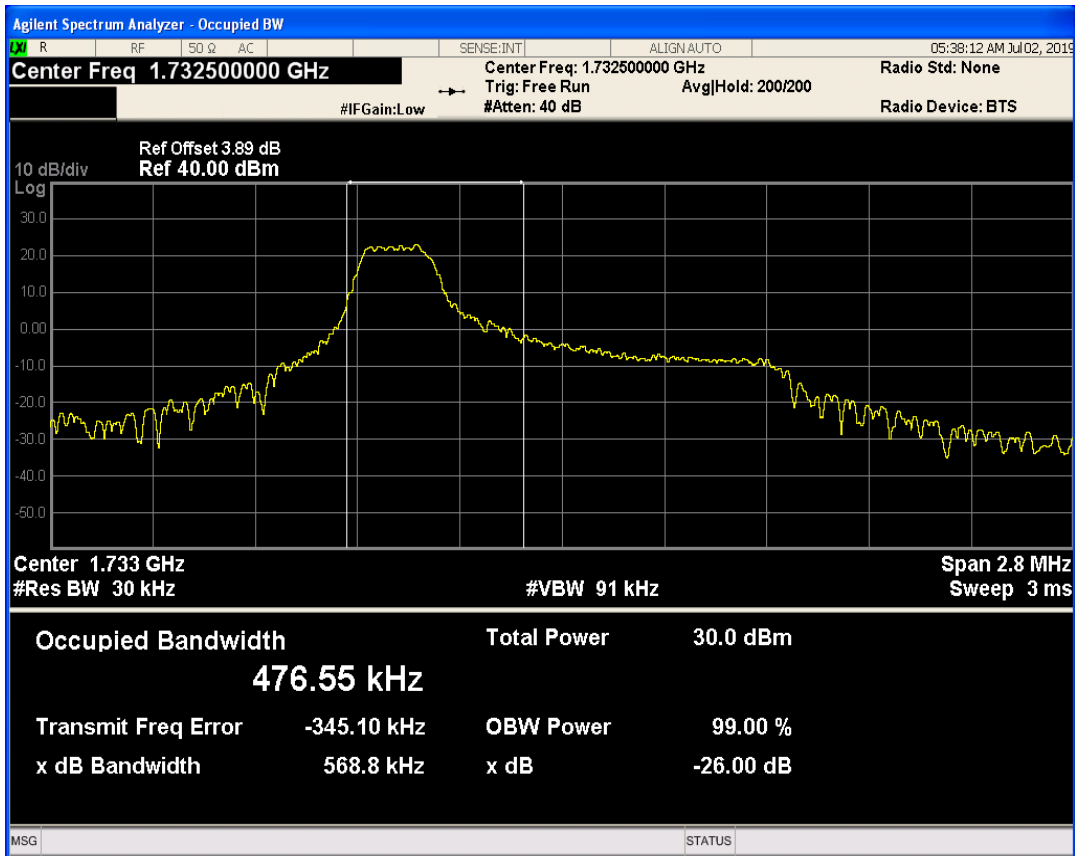
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=3 Position=#0

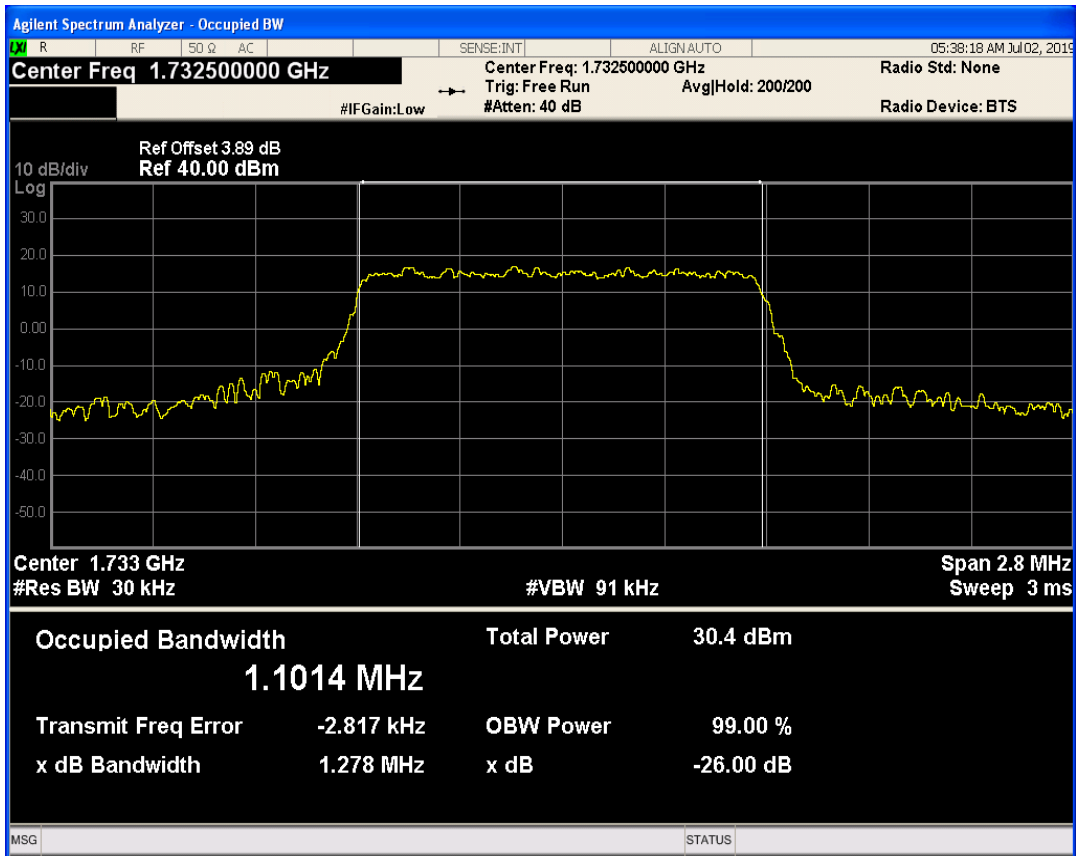


LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0

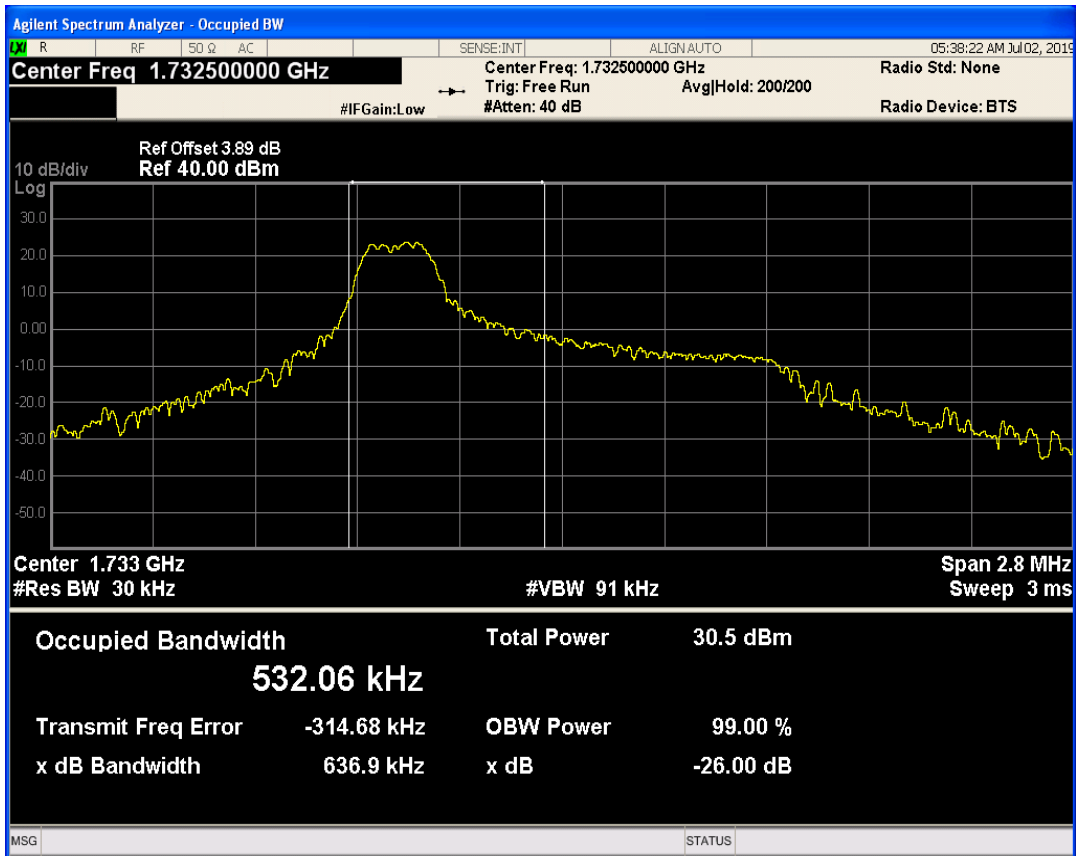




LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



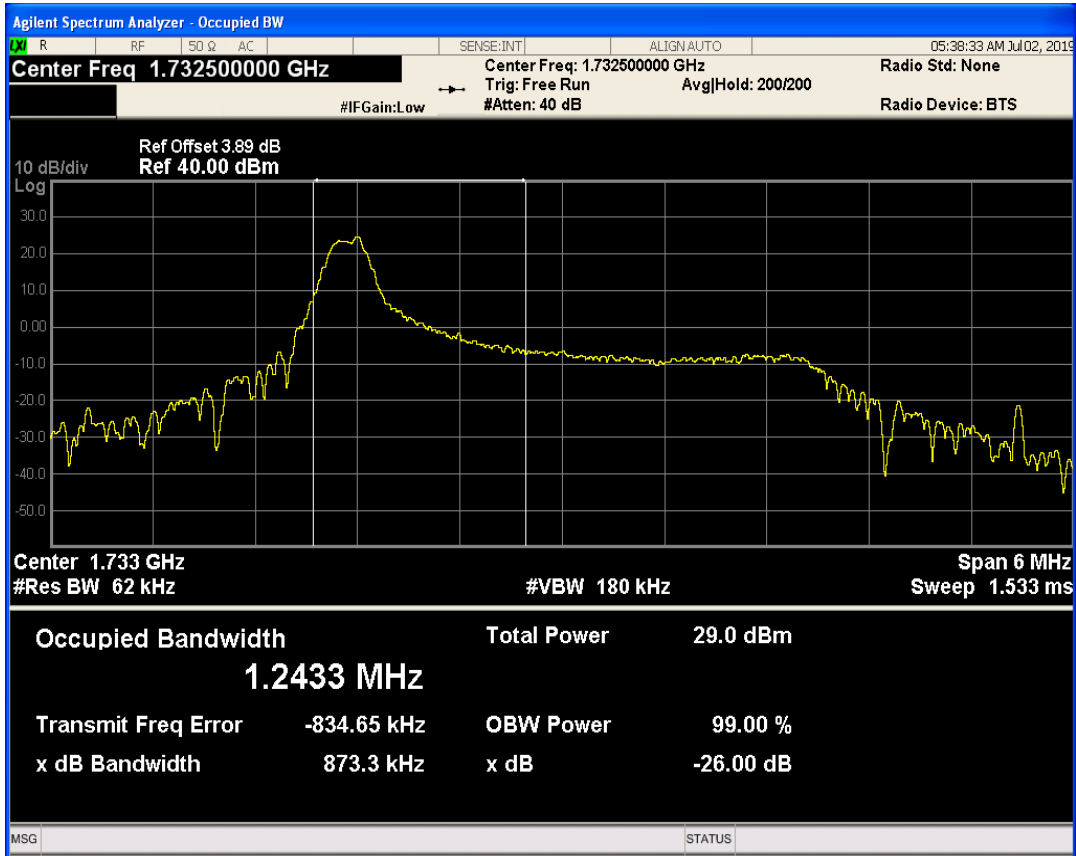
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



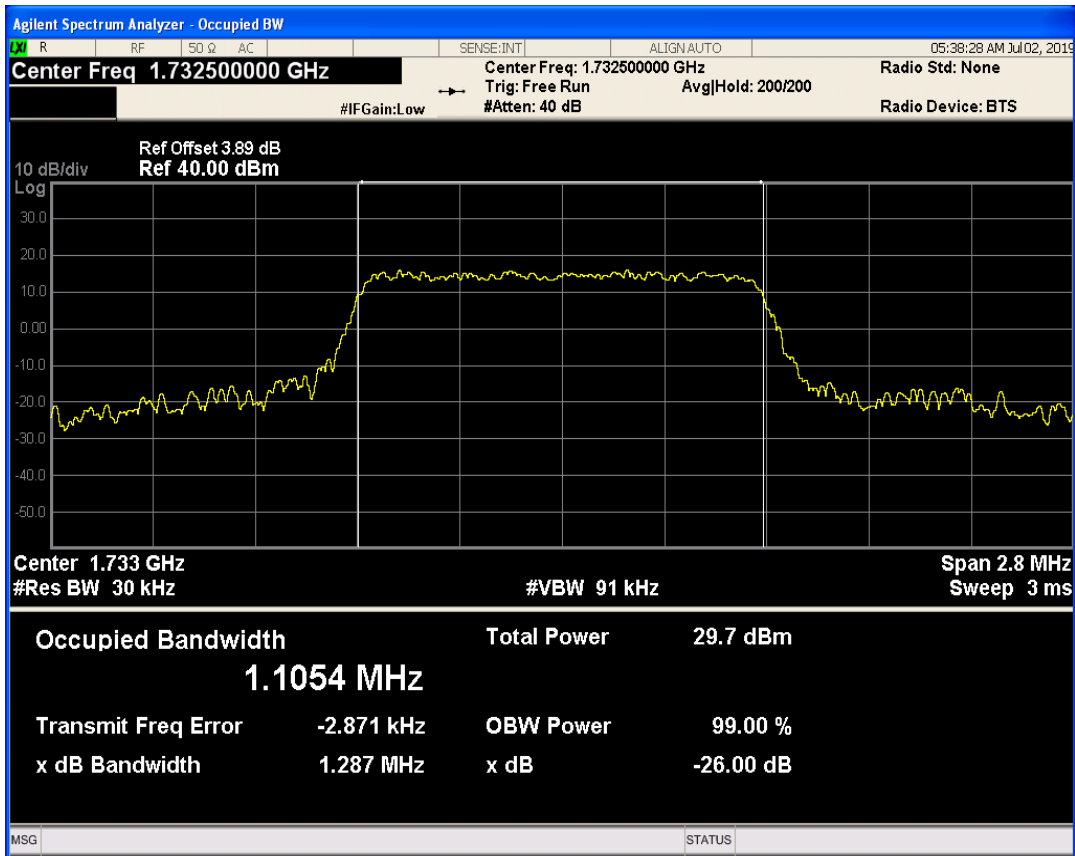
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=3 Position=#0



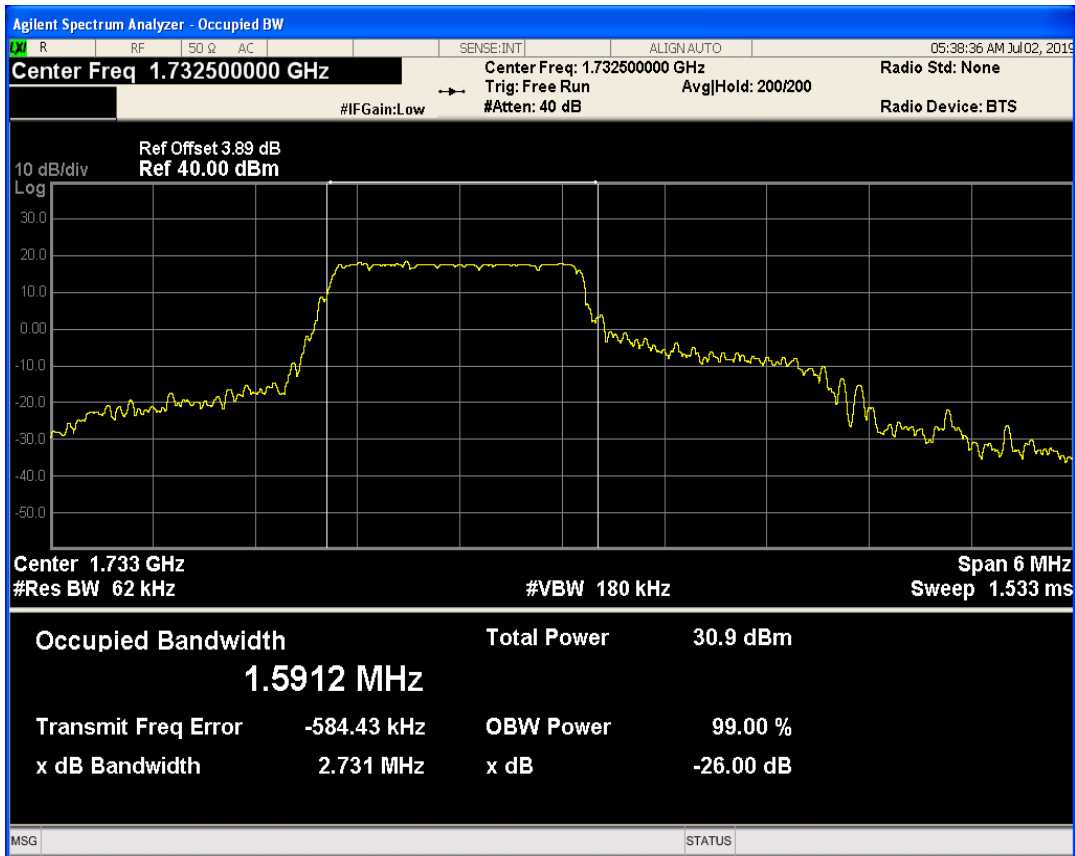
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



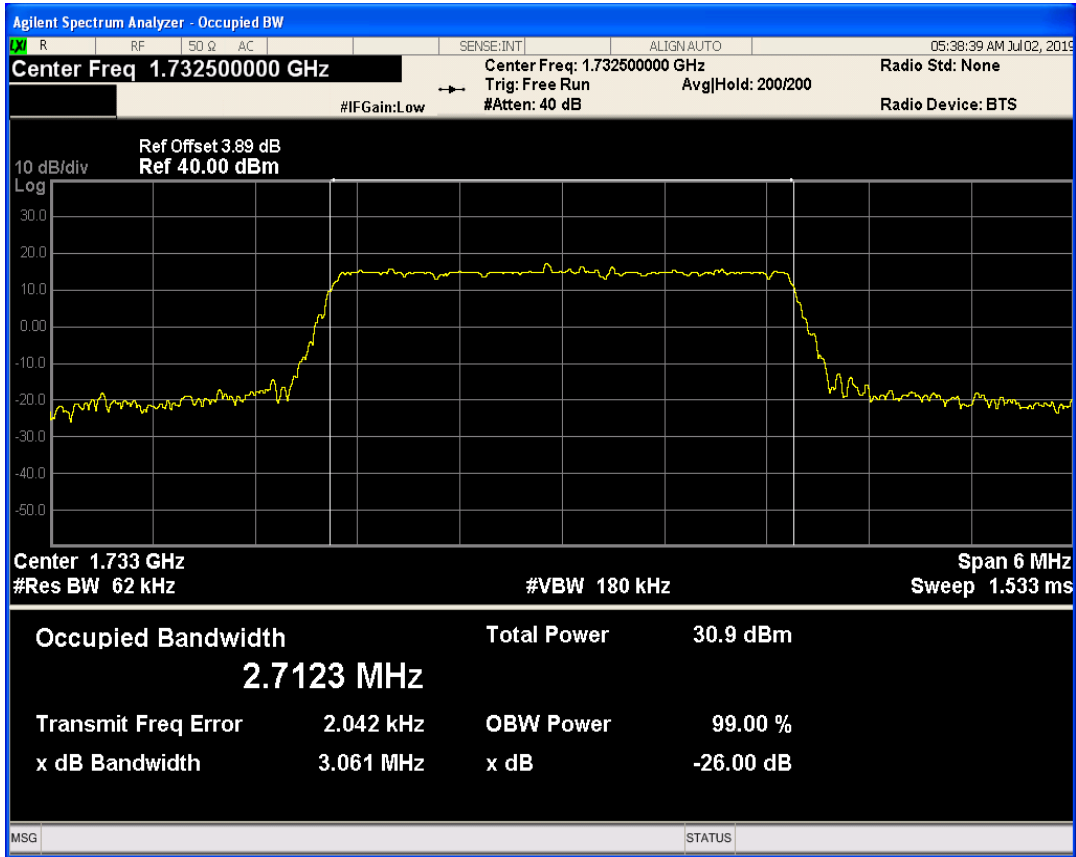
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



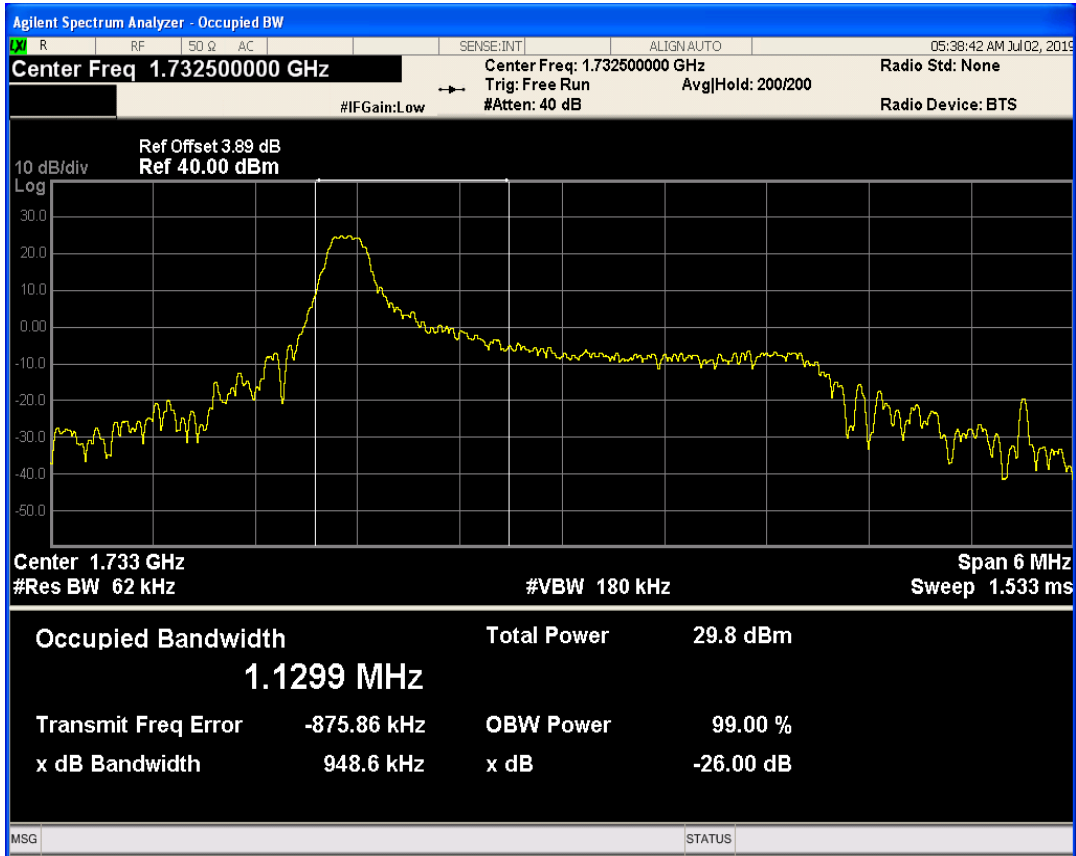
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=8 Position=#0



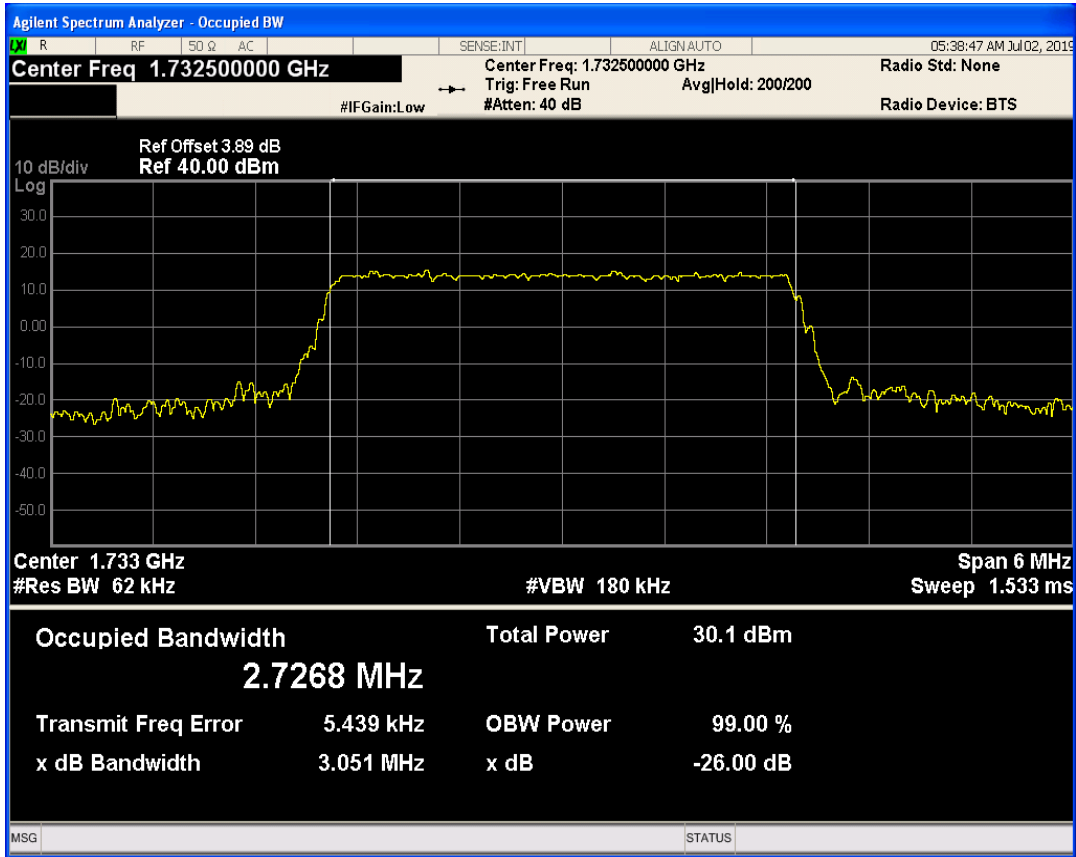
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



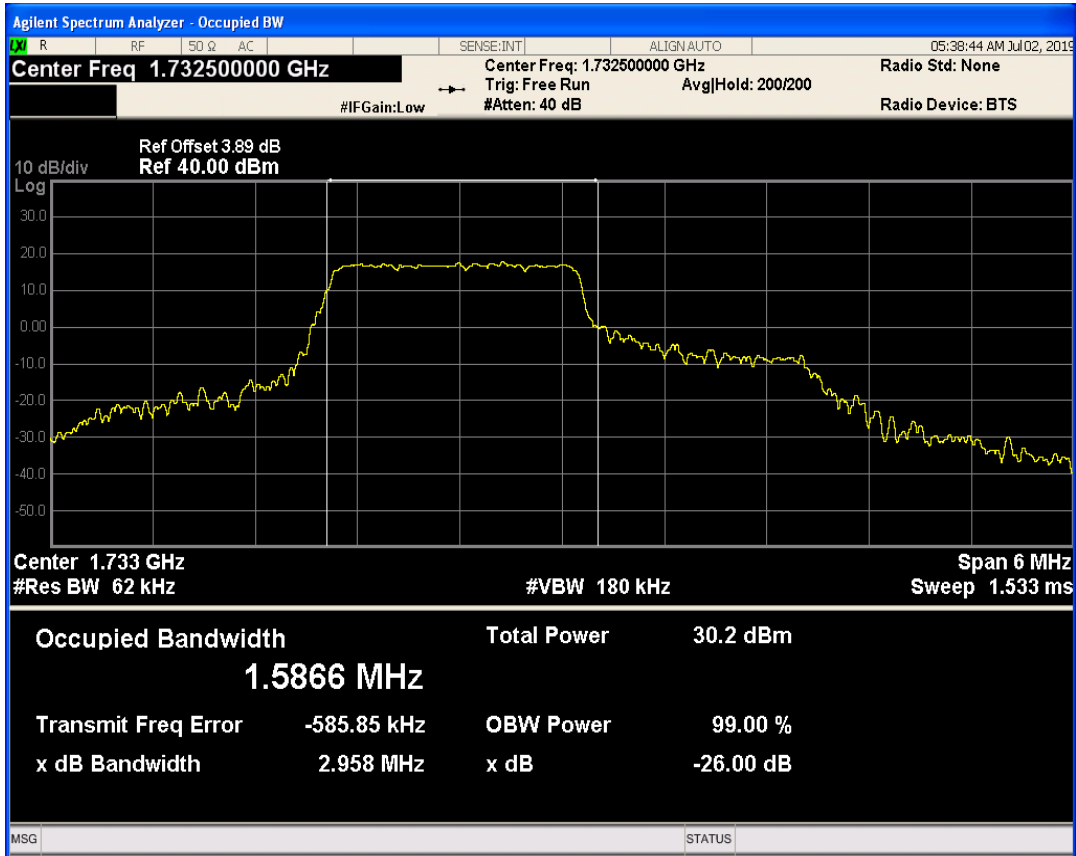
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



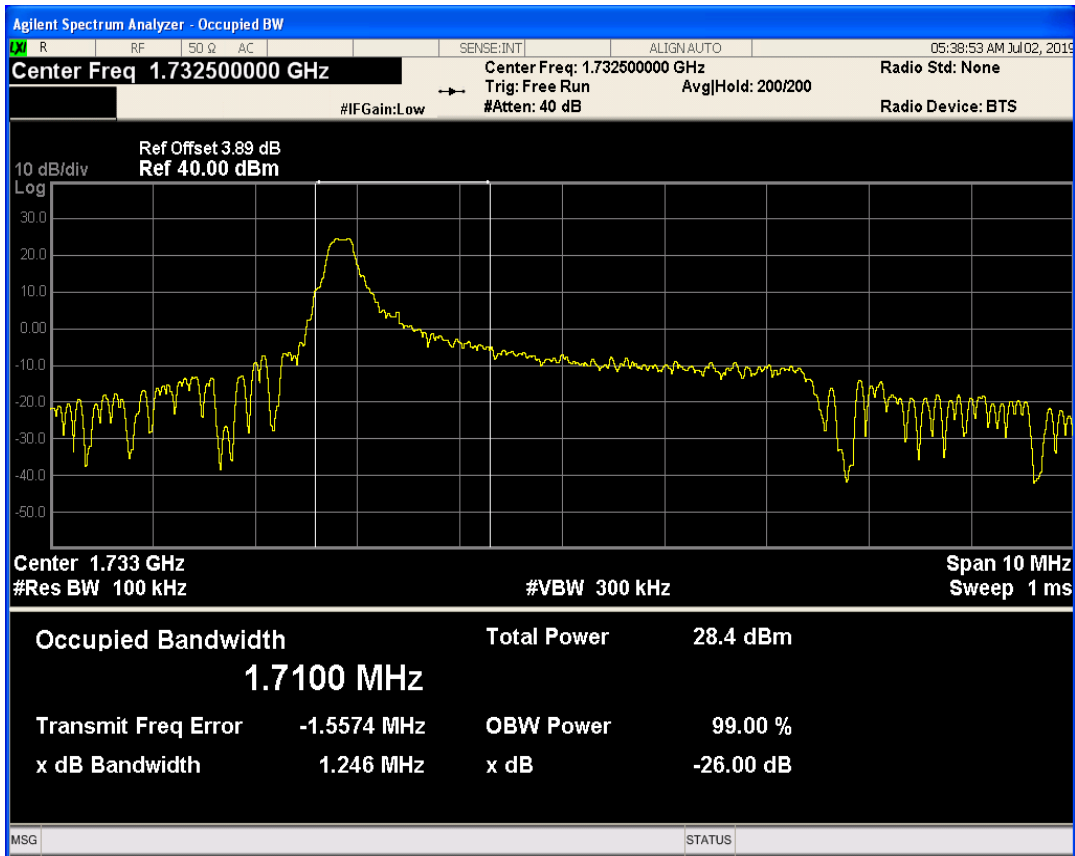
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



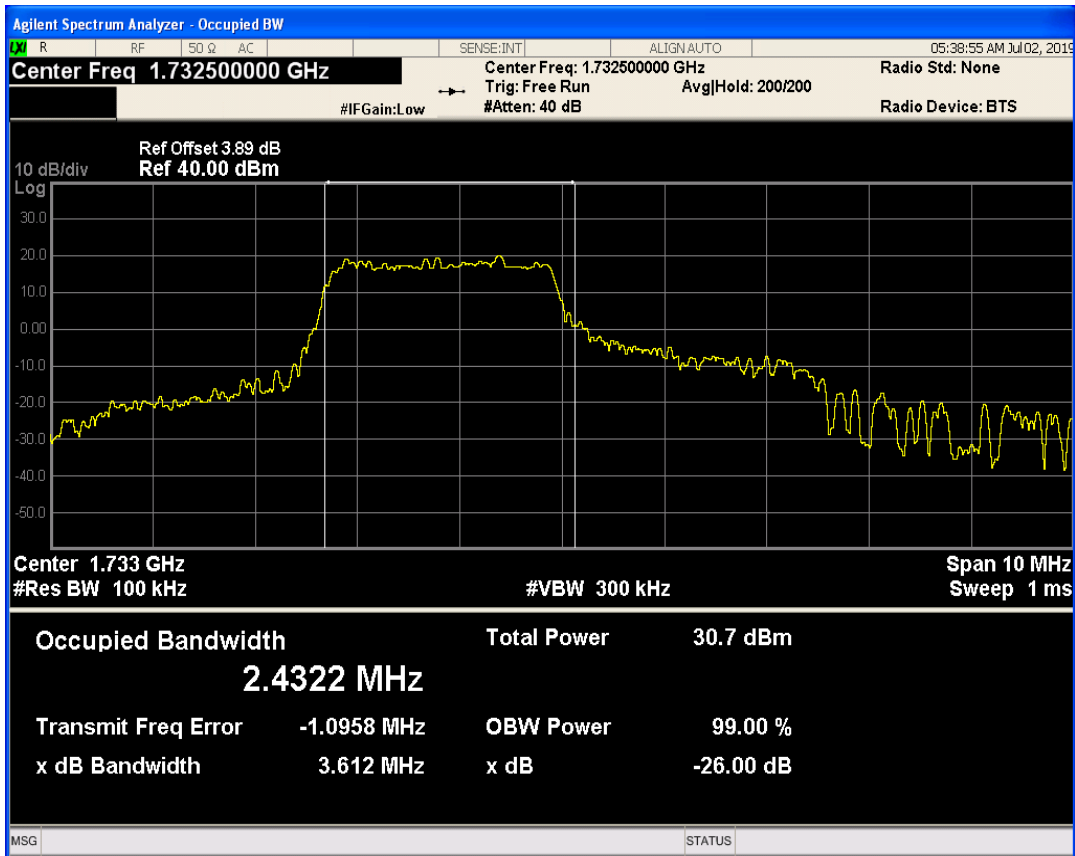
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=8 Position=#0



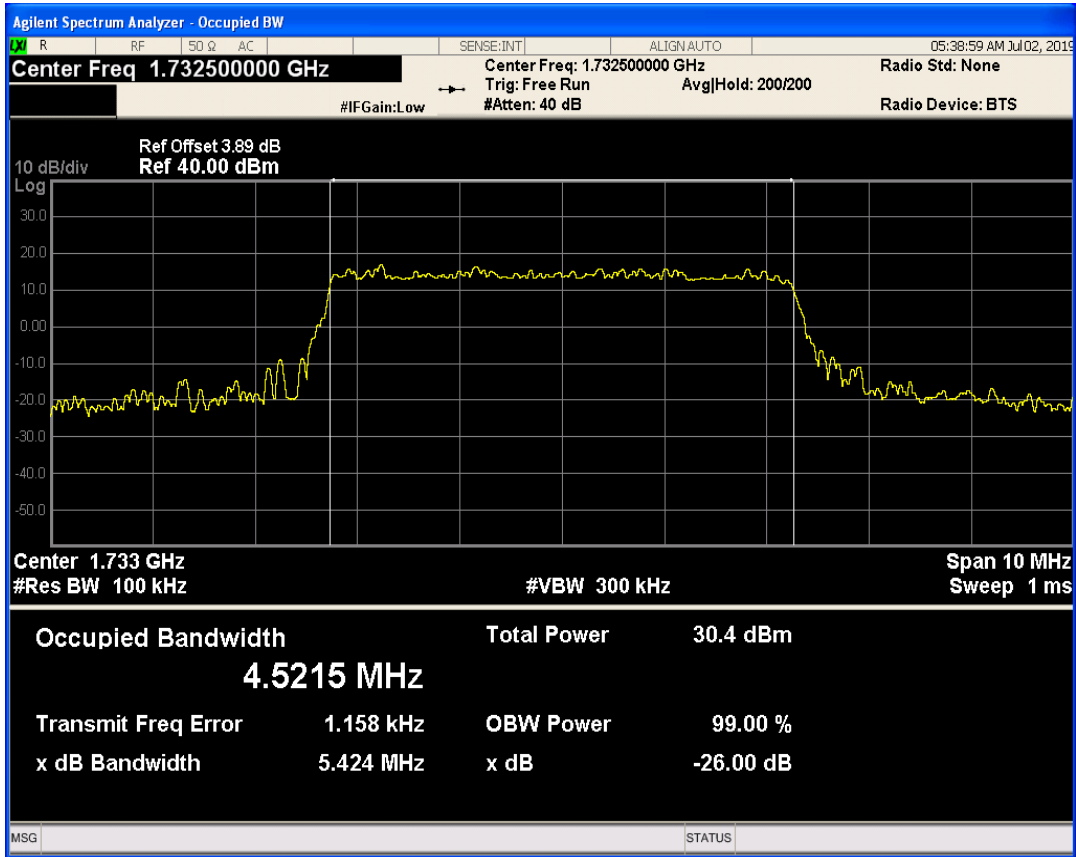
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



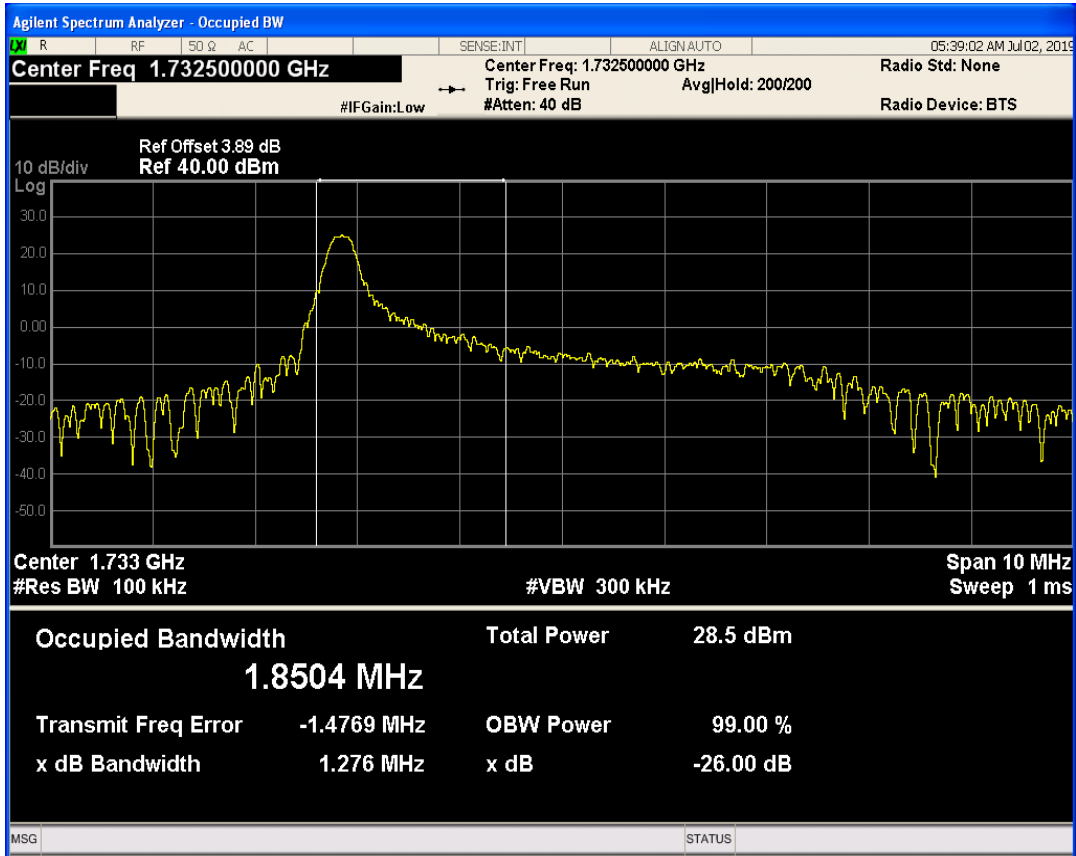
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=12 Position=#0



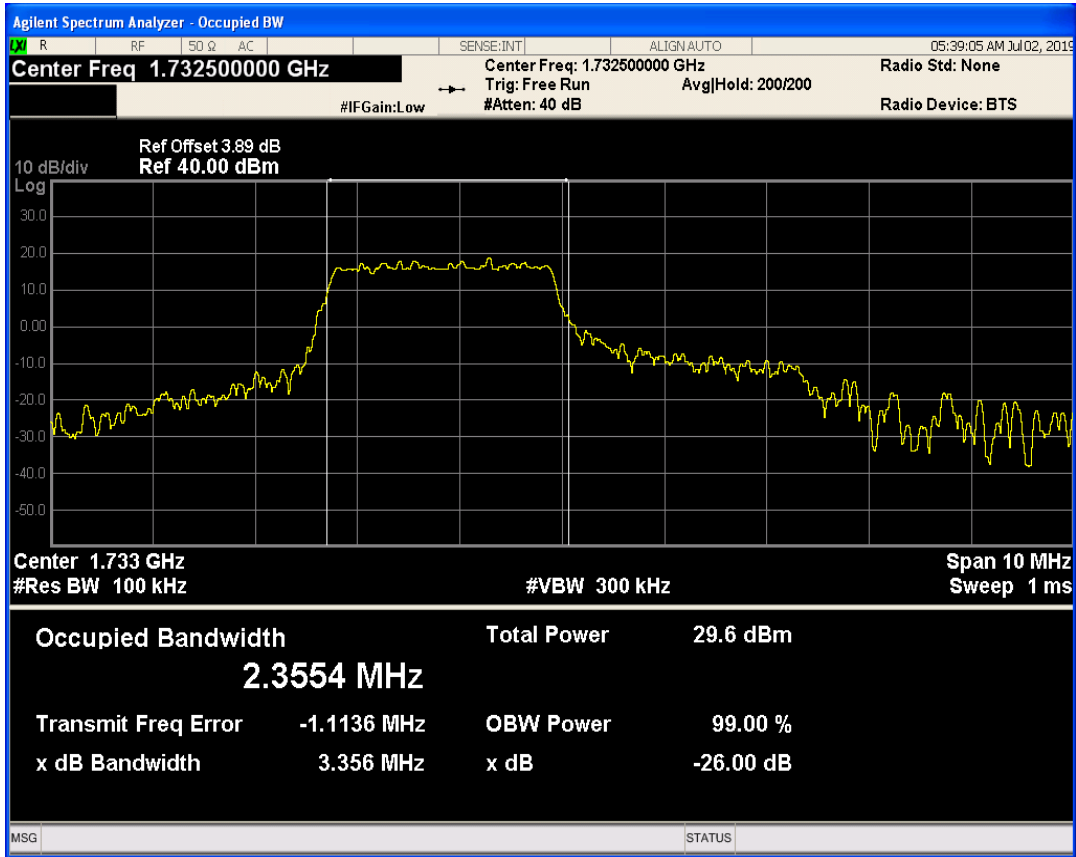
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



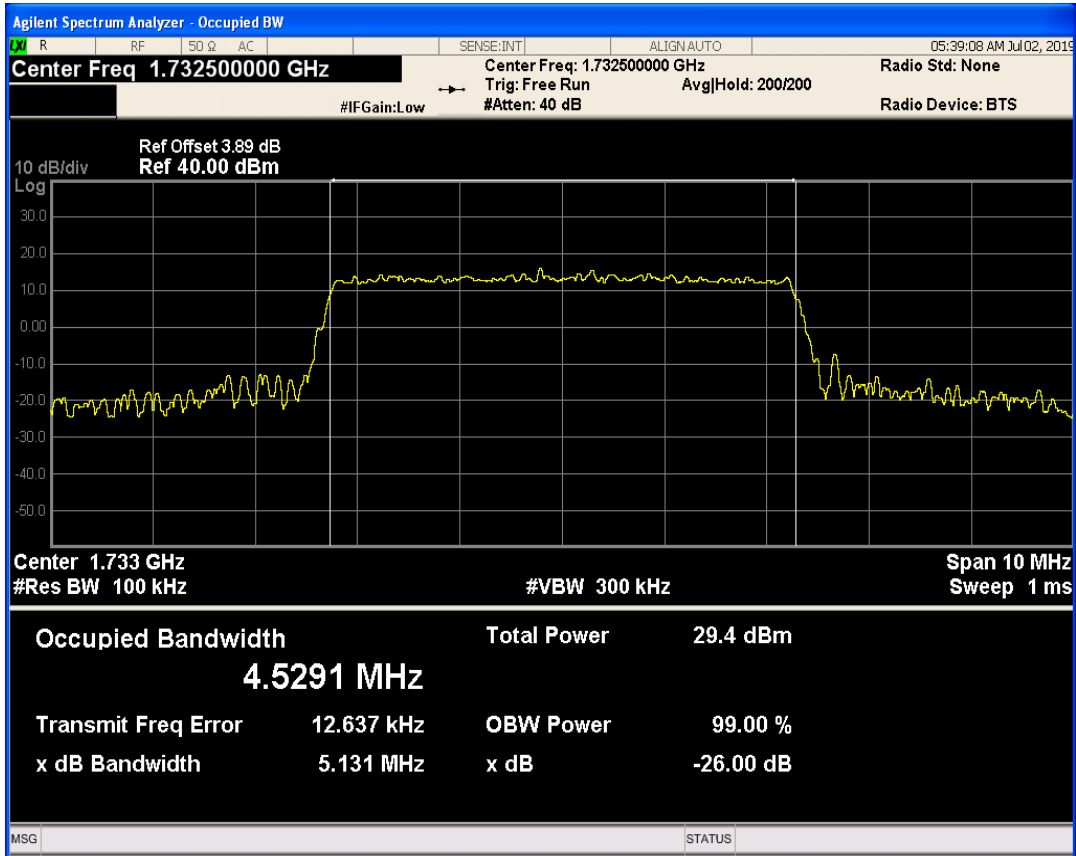
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=12 Position=#0

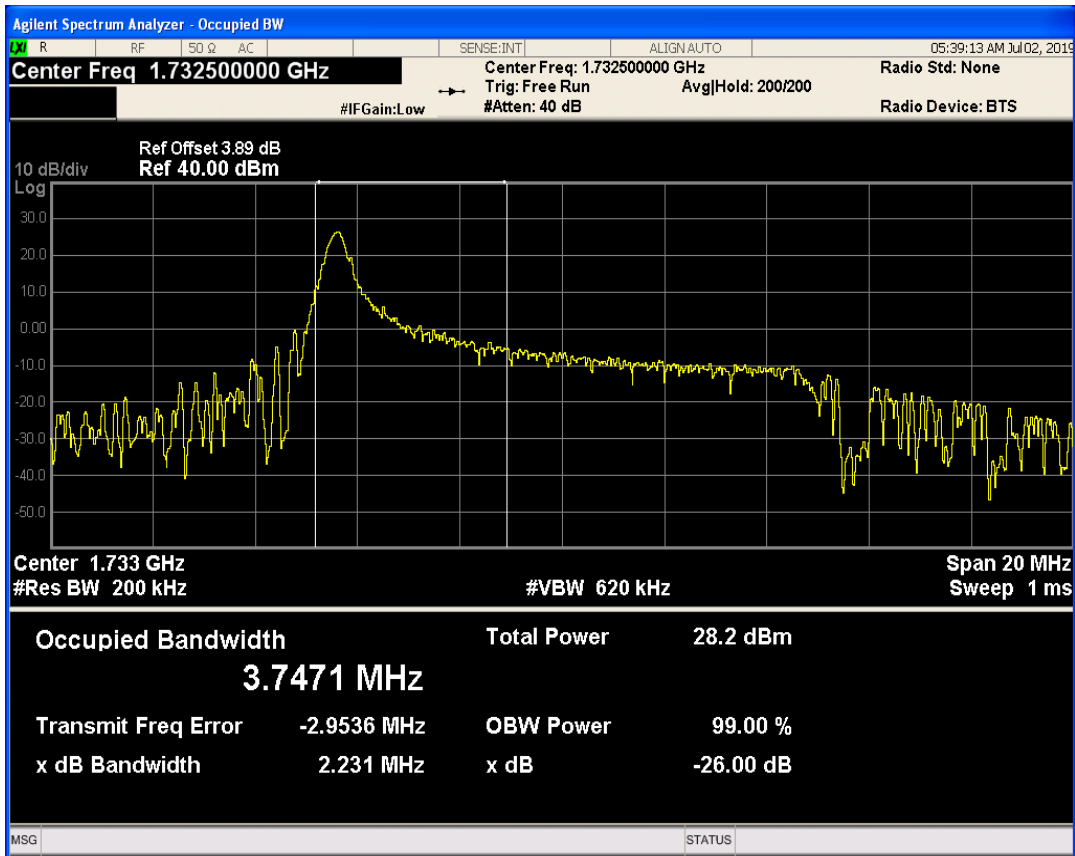


LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0

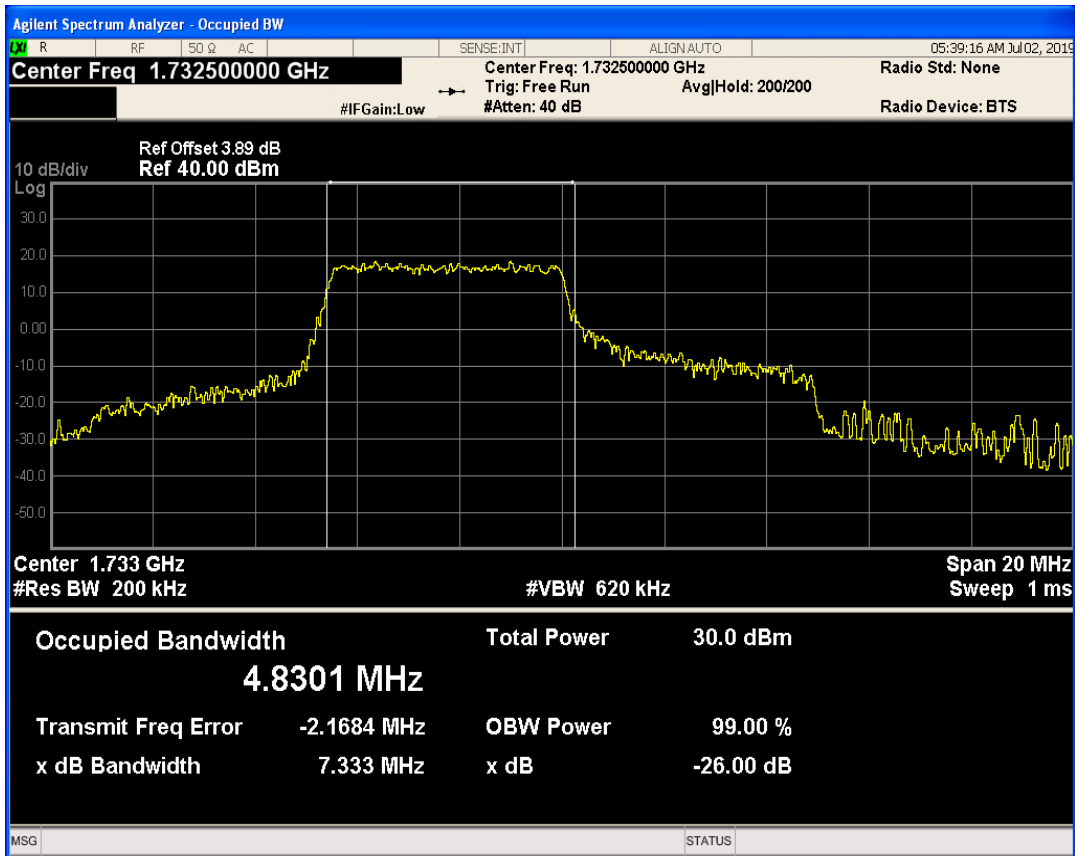




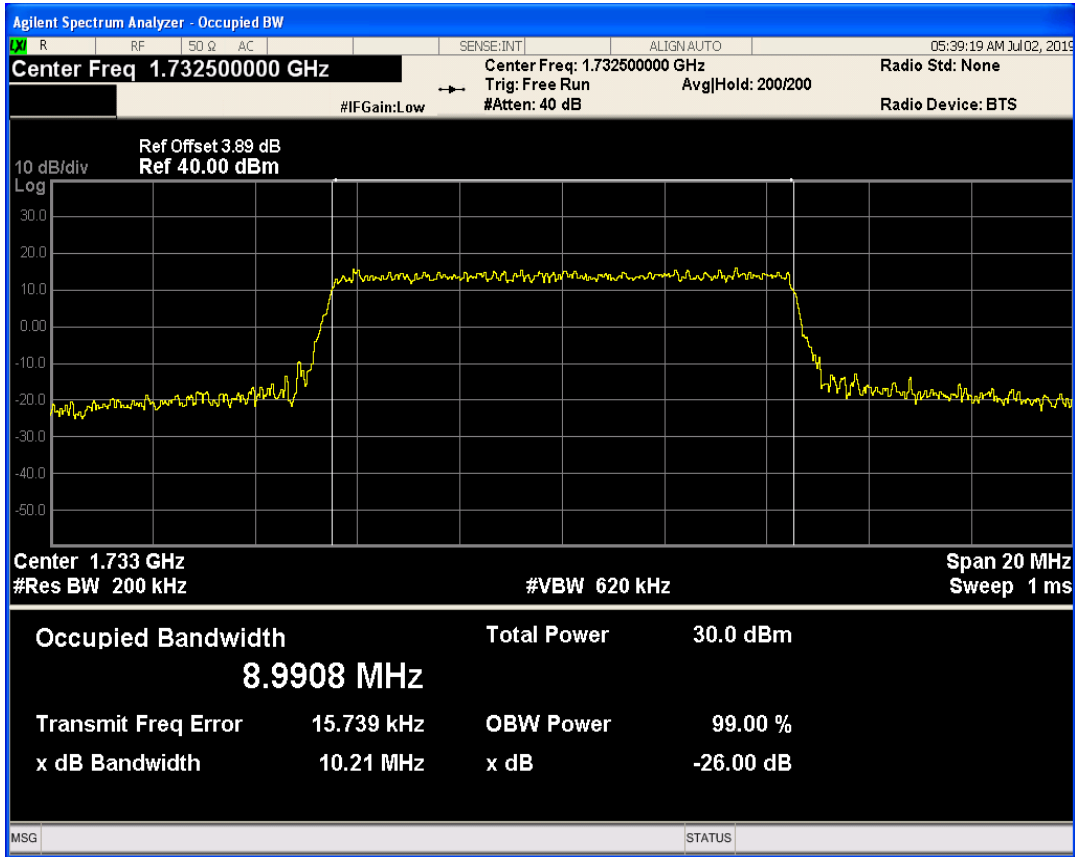
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



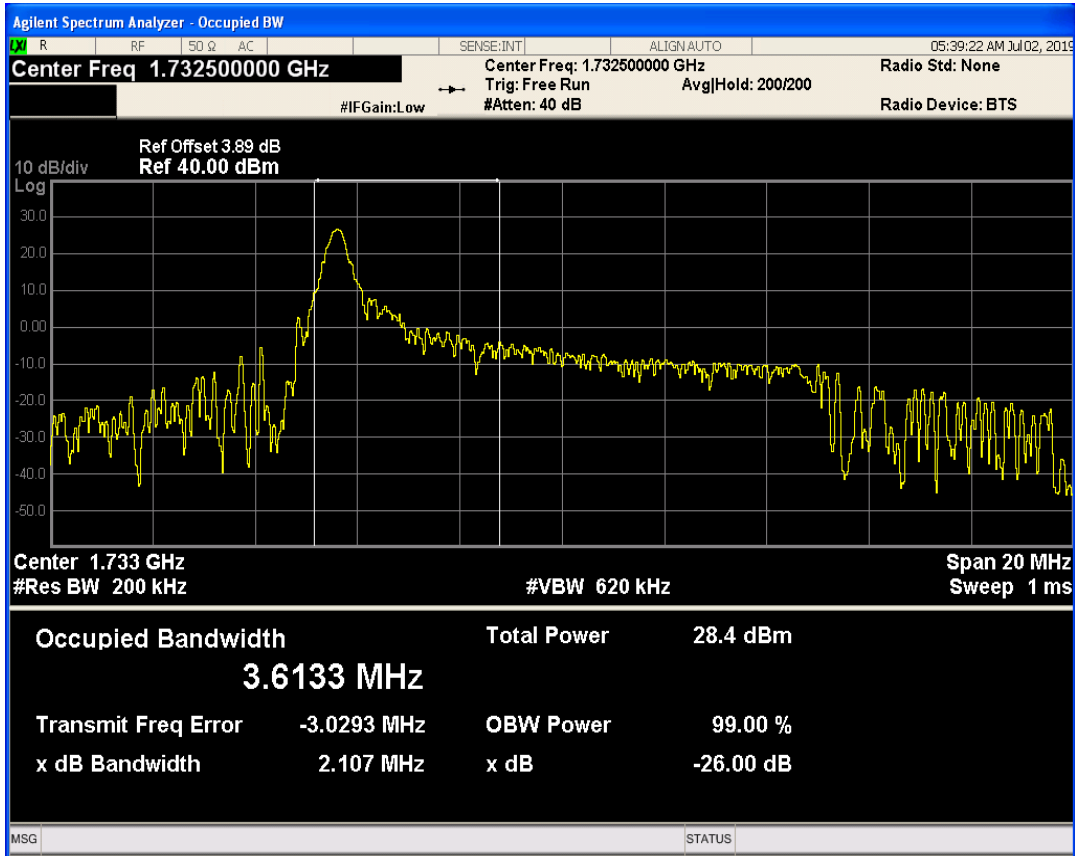
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=25 Position=#0



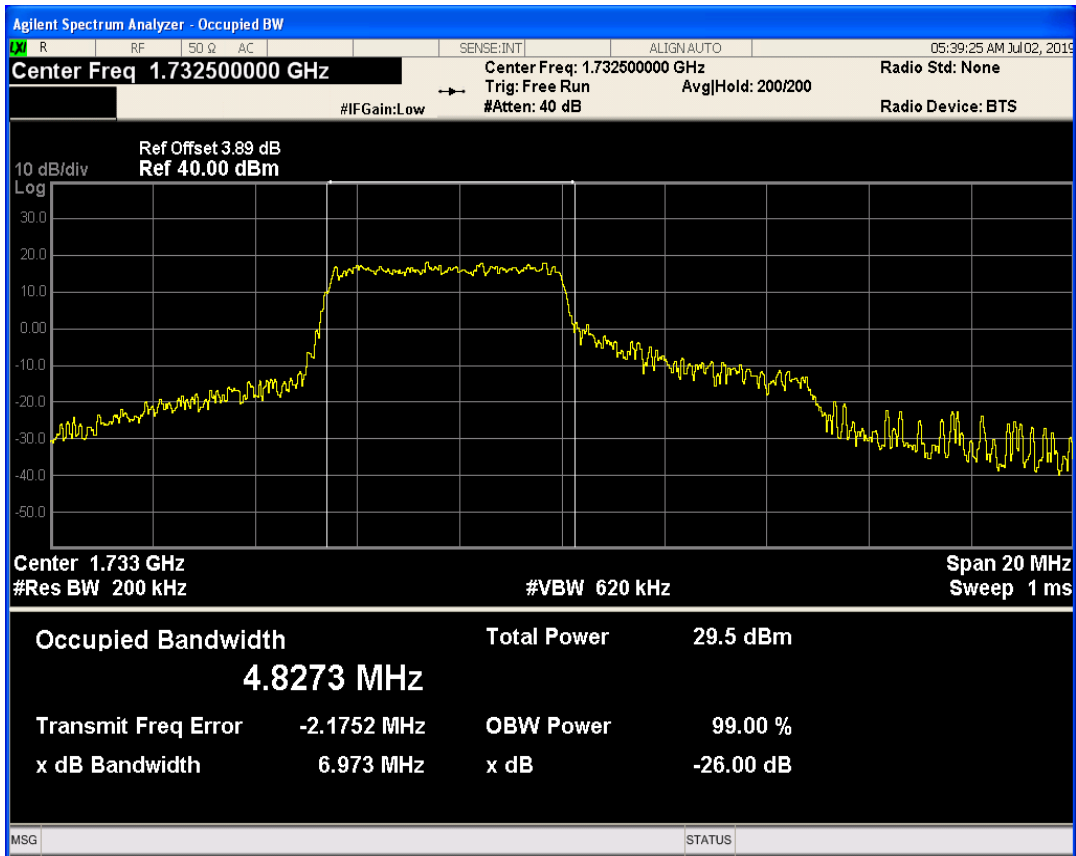
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



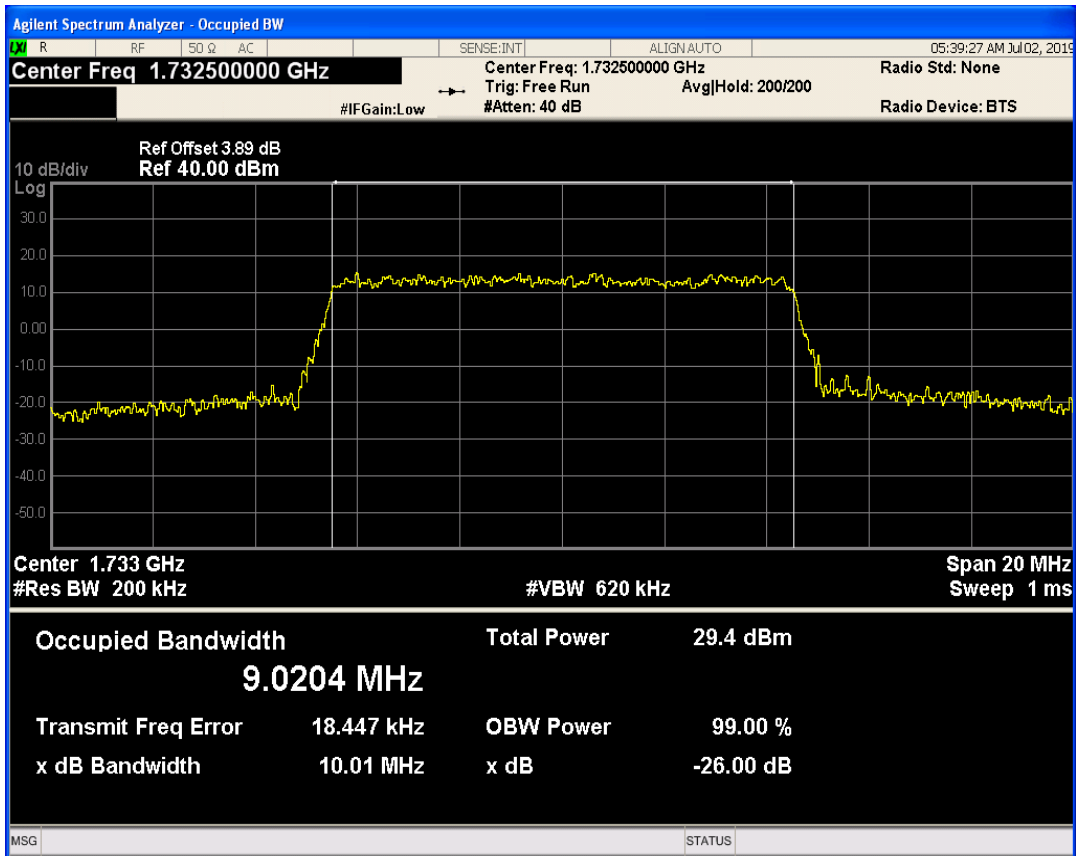
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



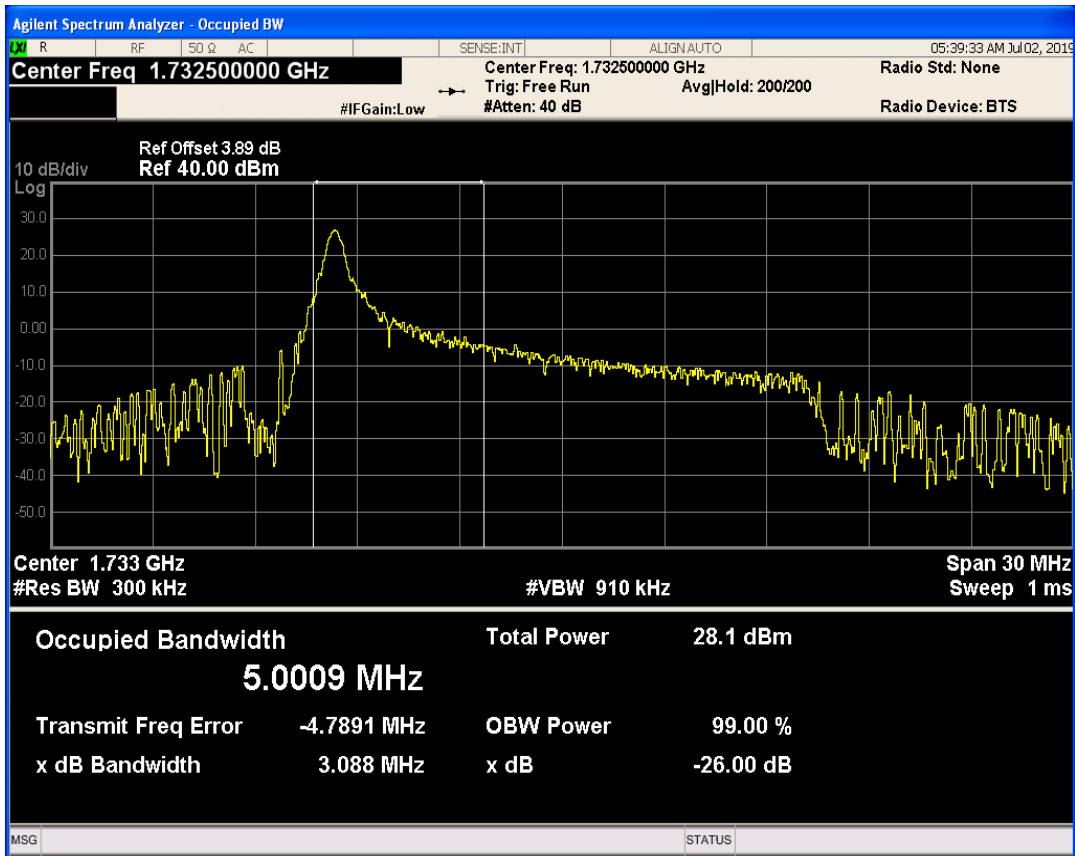
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=25 Position=#0



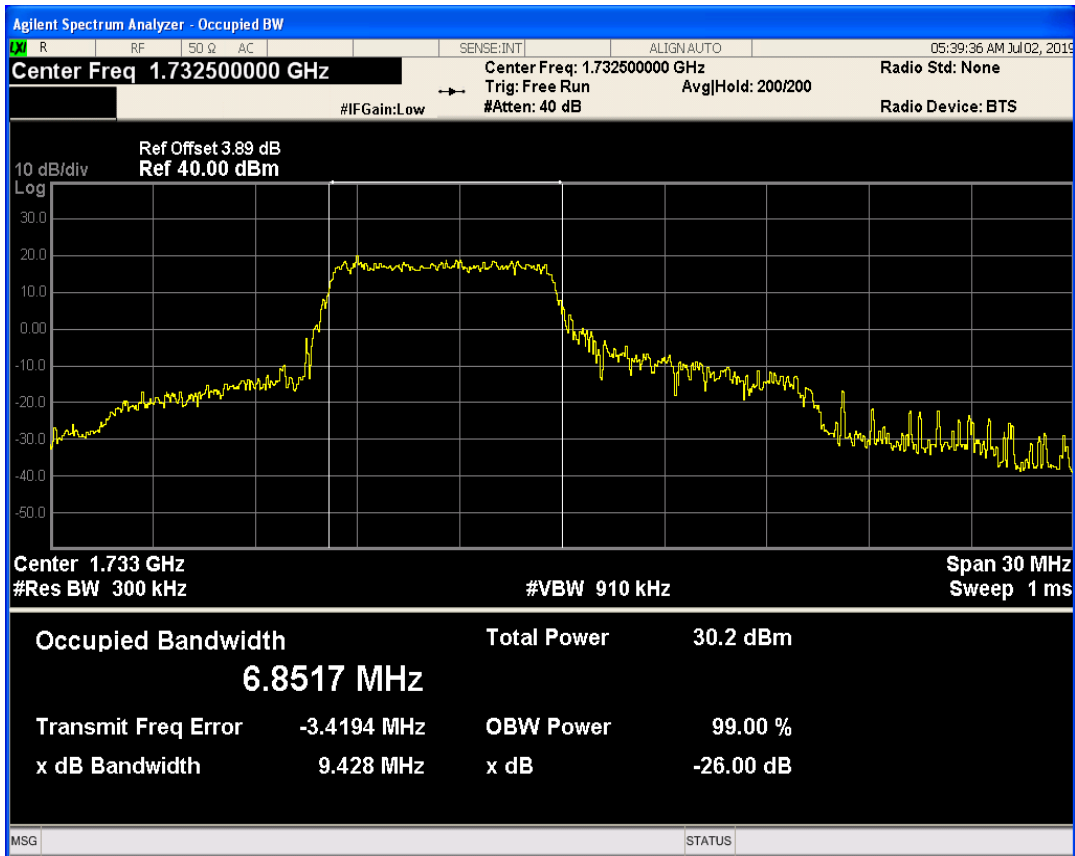
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



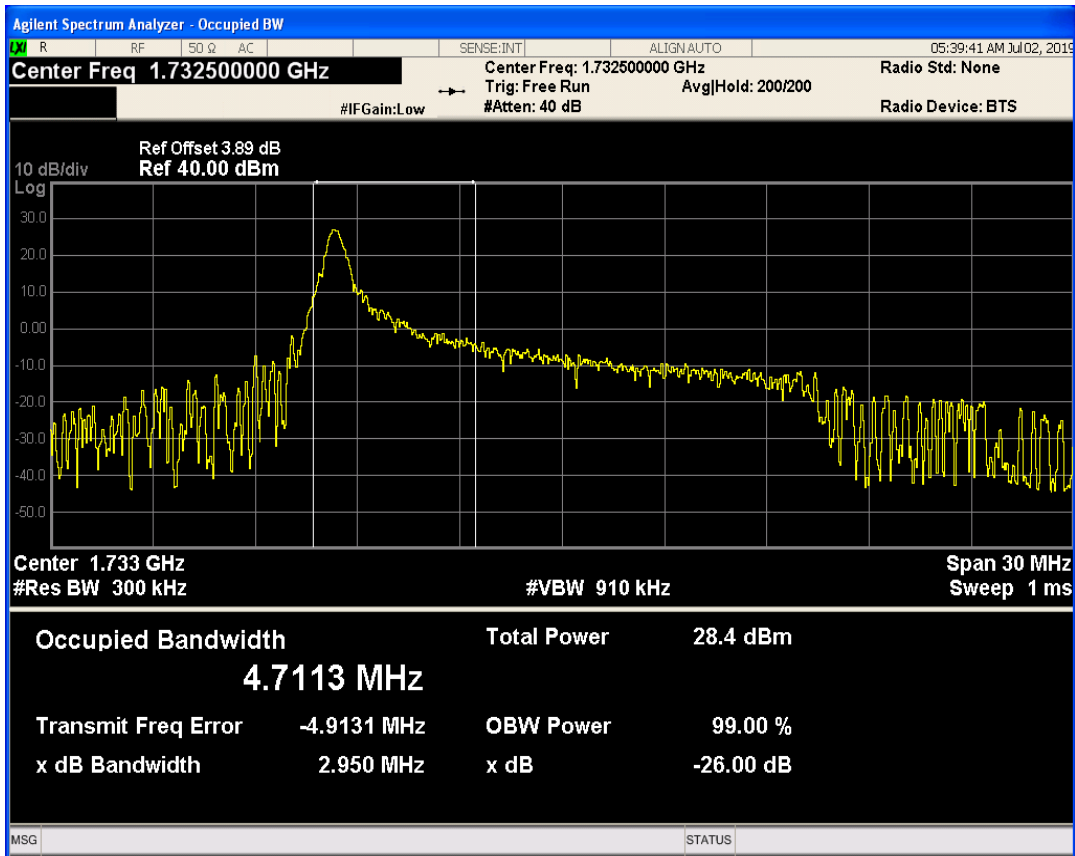
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



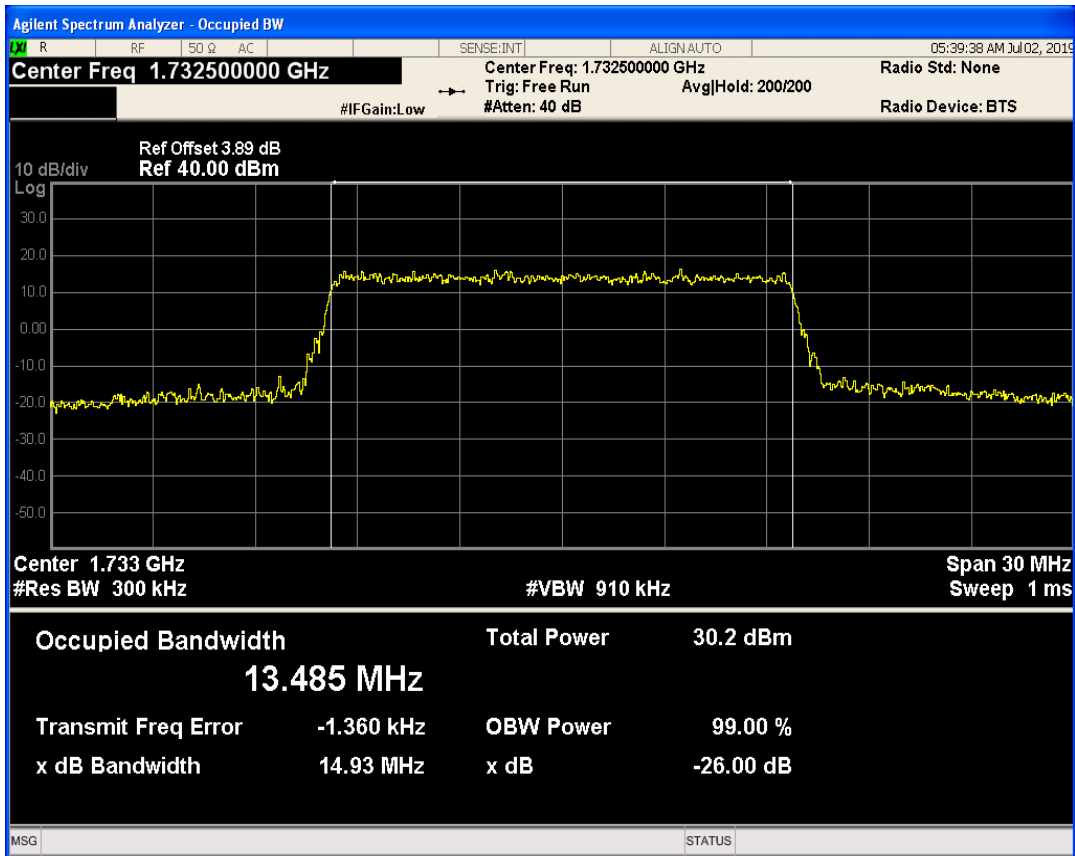
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=36 Position=#0



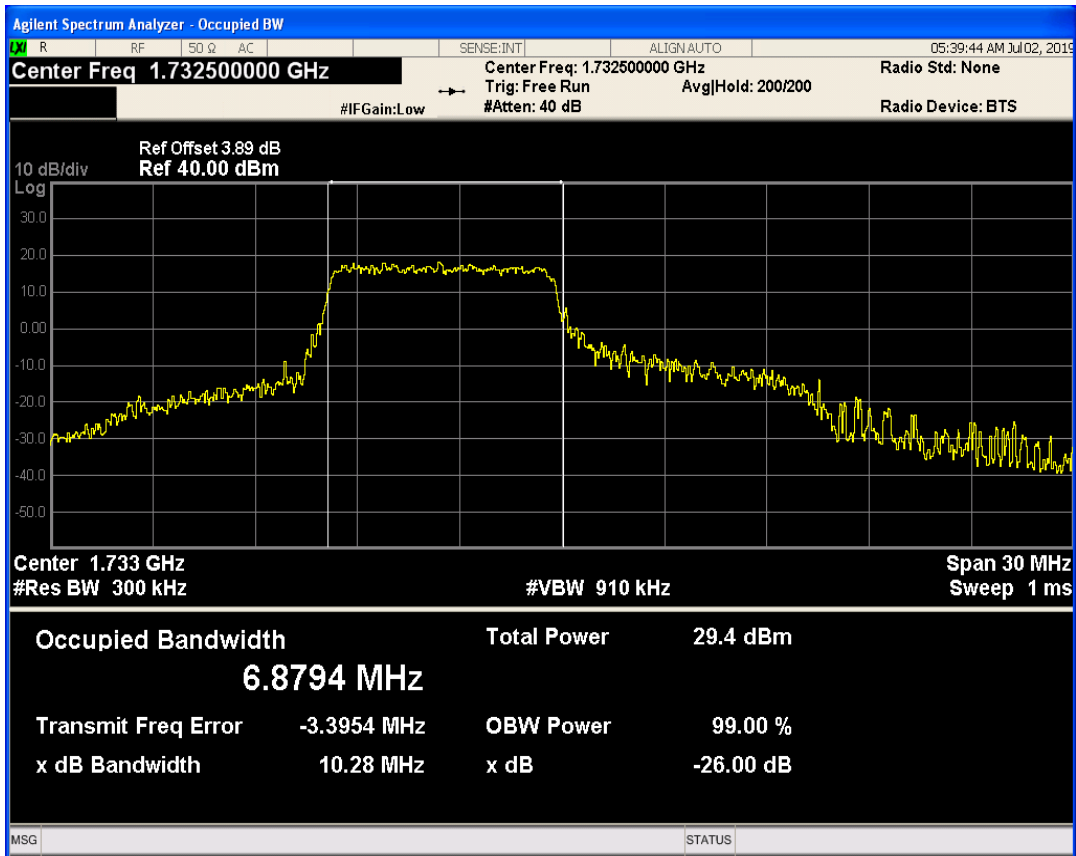
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



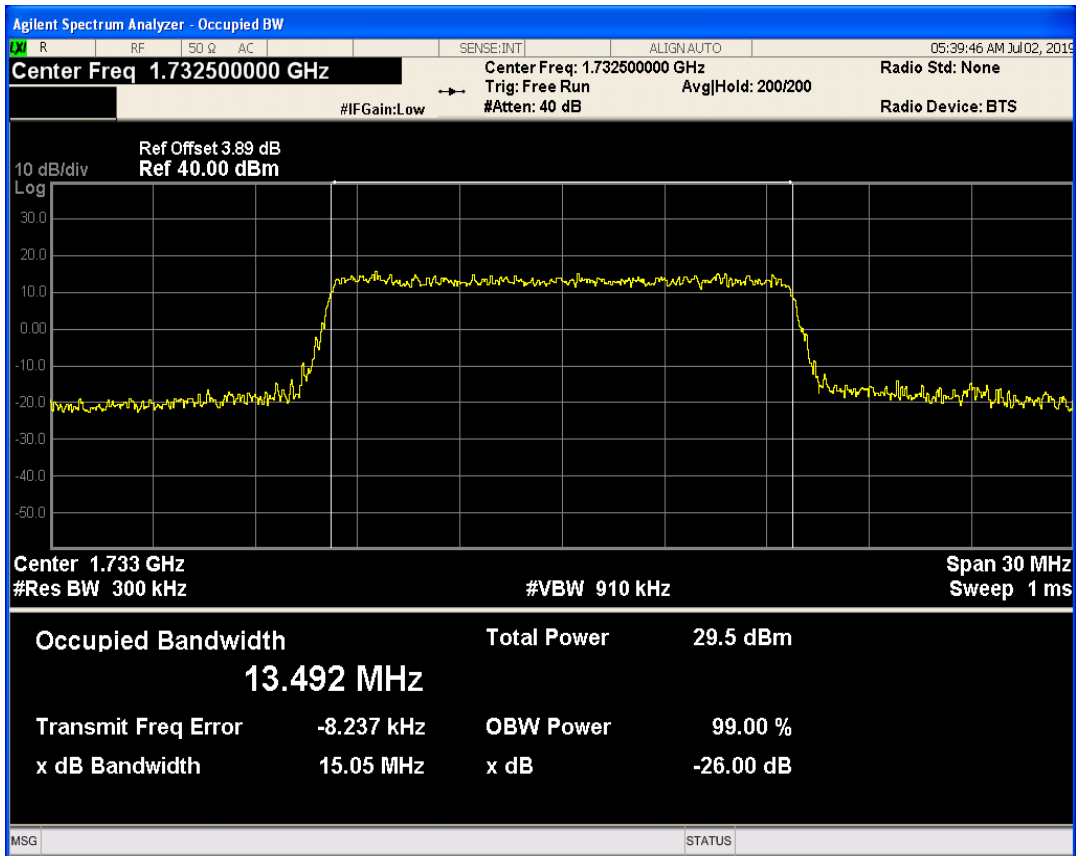
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



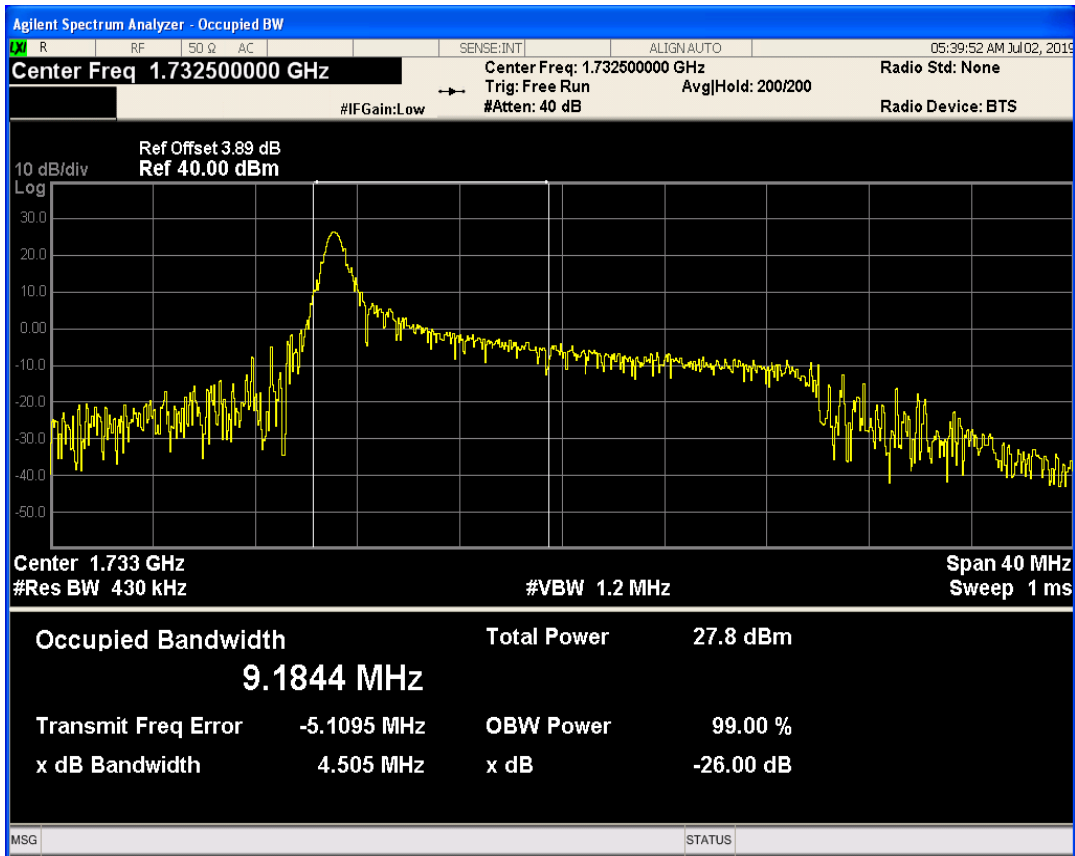
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=36 Position=#0



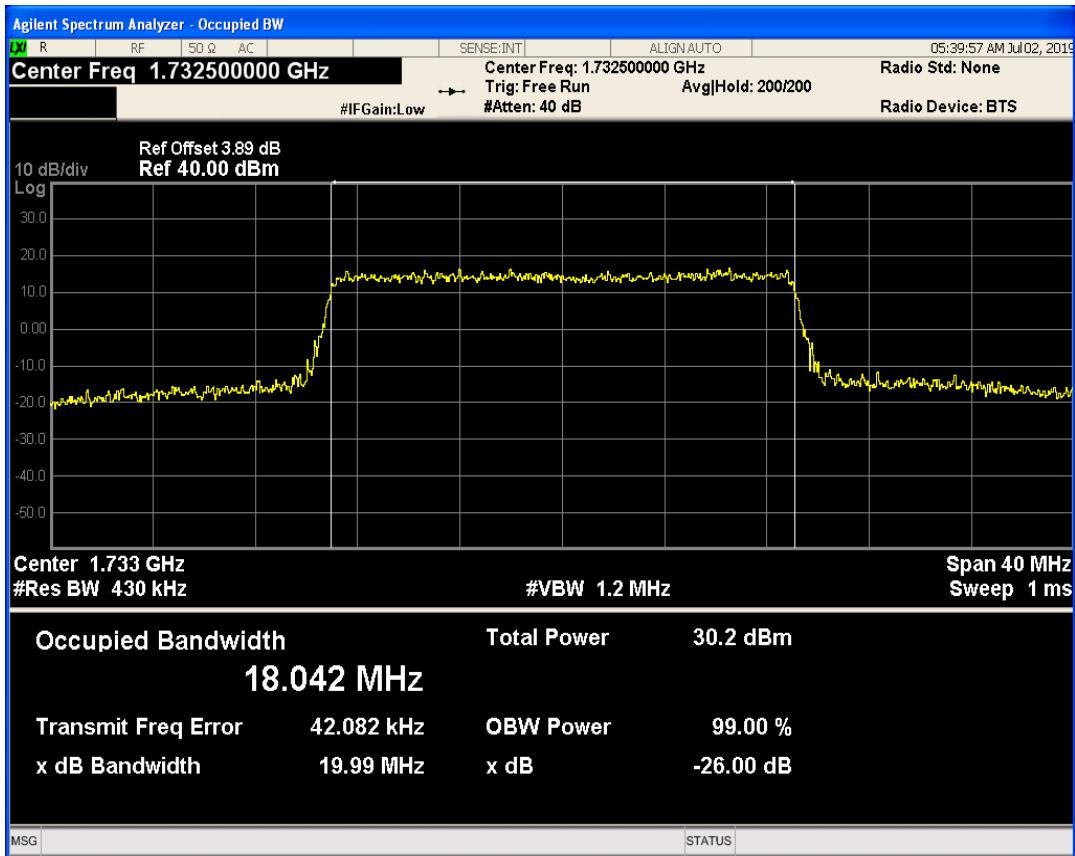
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



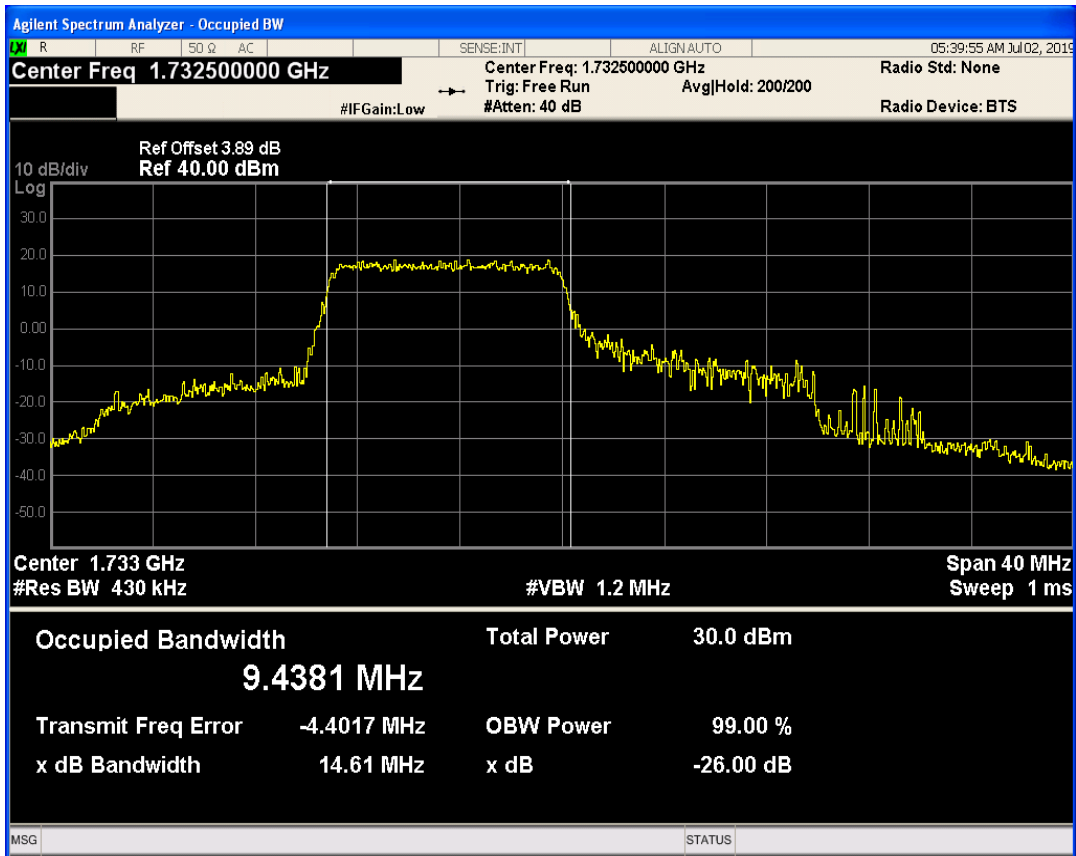
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



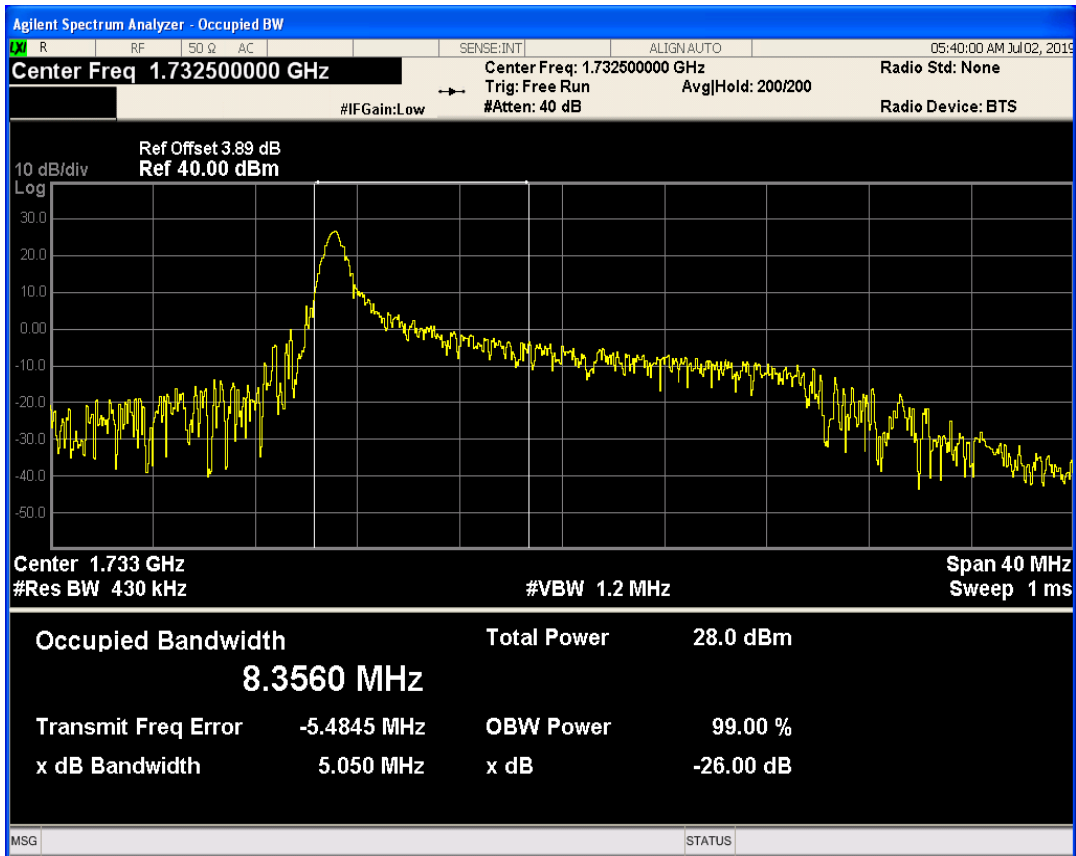
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=50 Position=#0

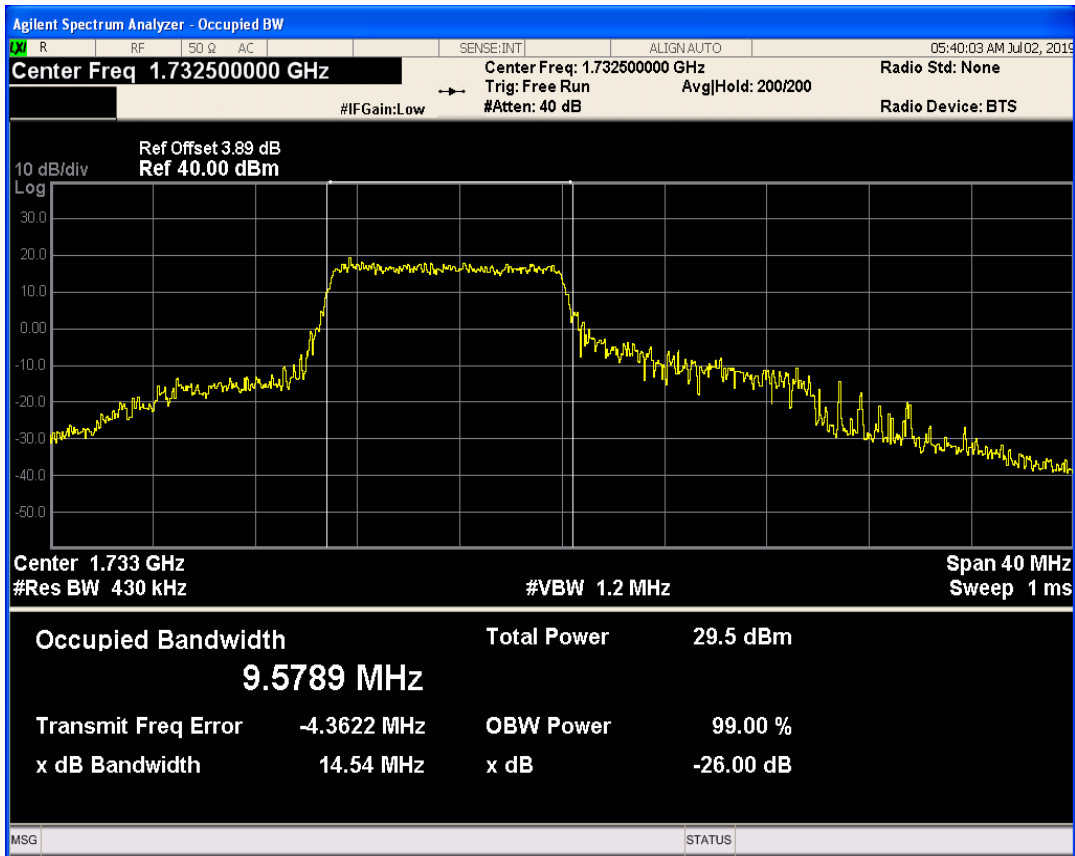


LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0

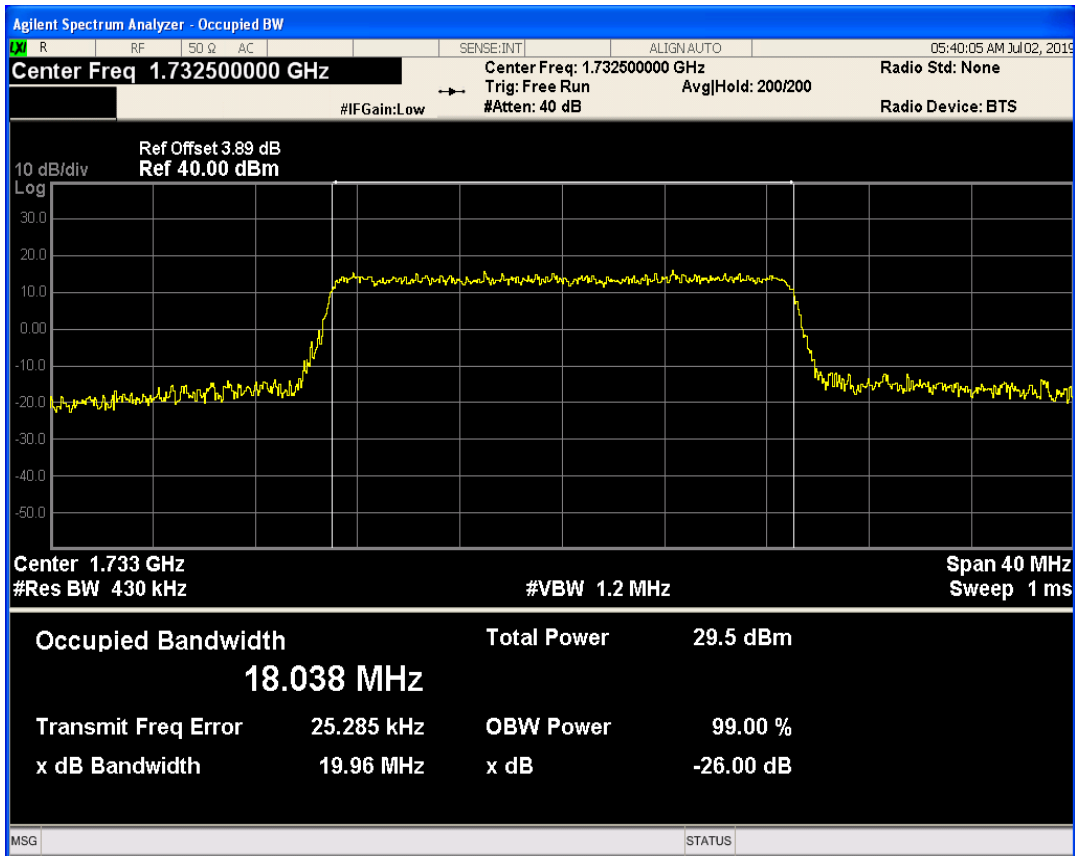




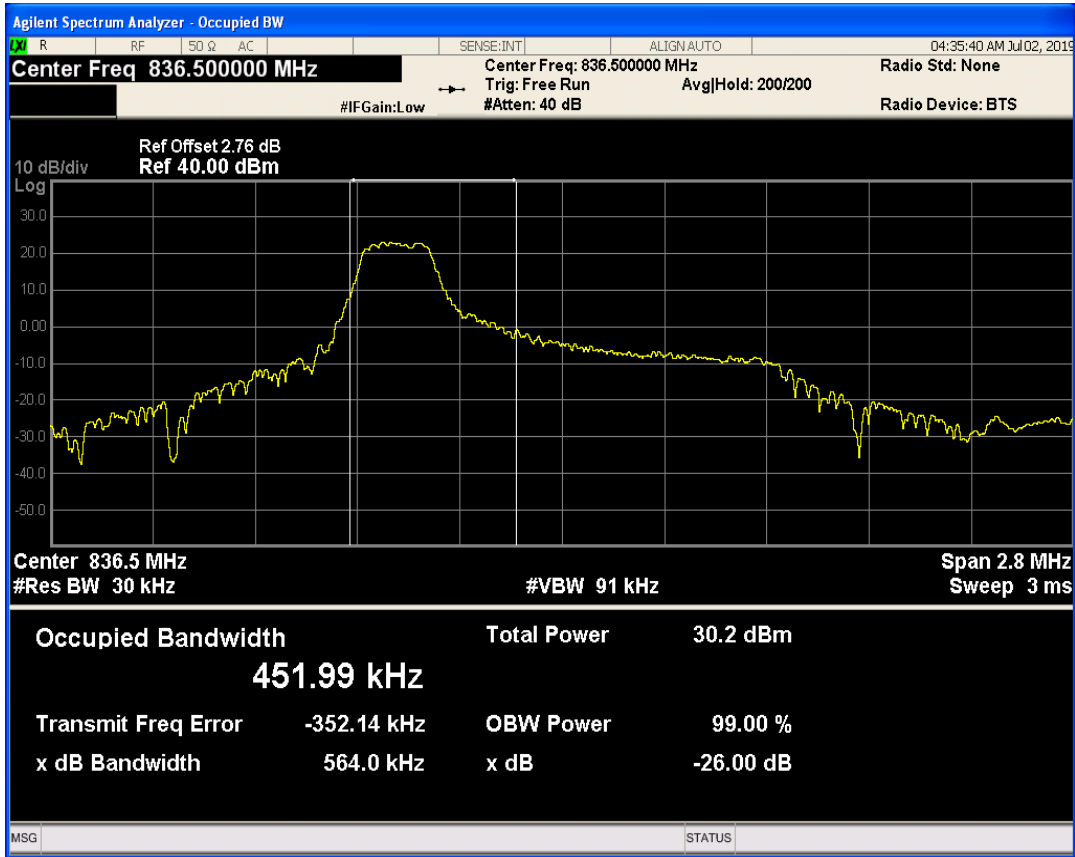
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=50 Position=#0



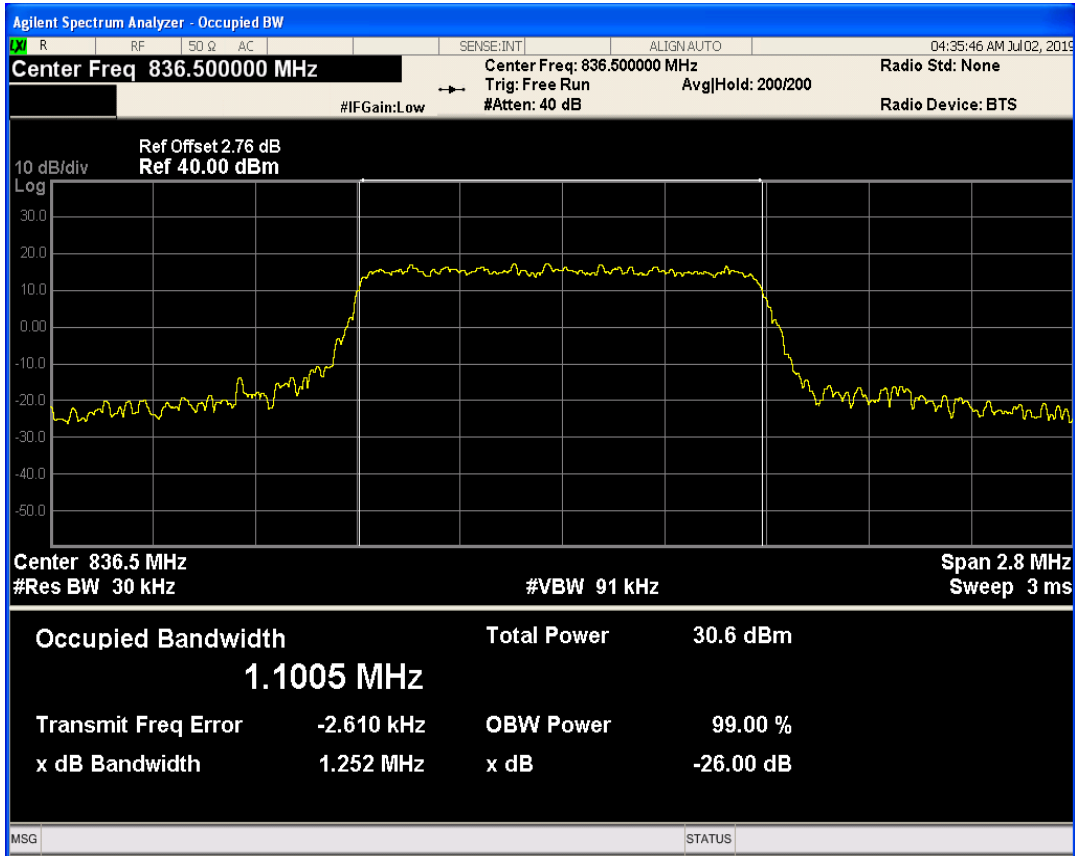
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



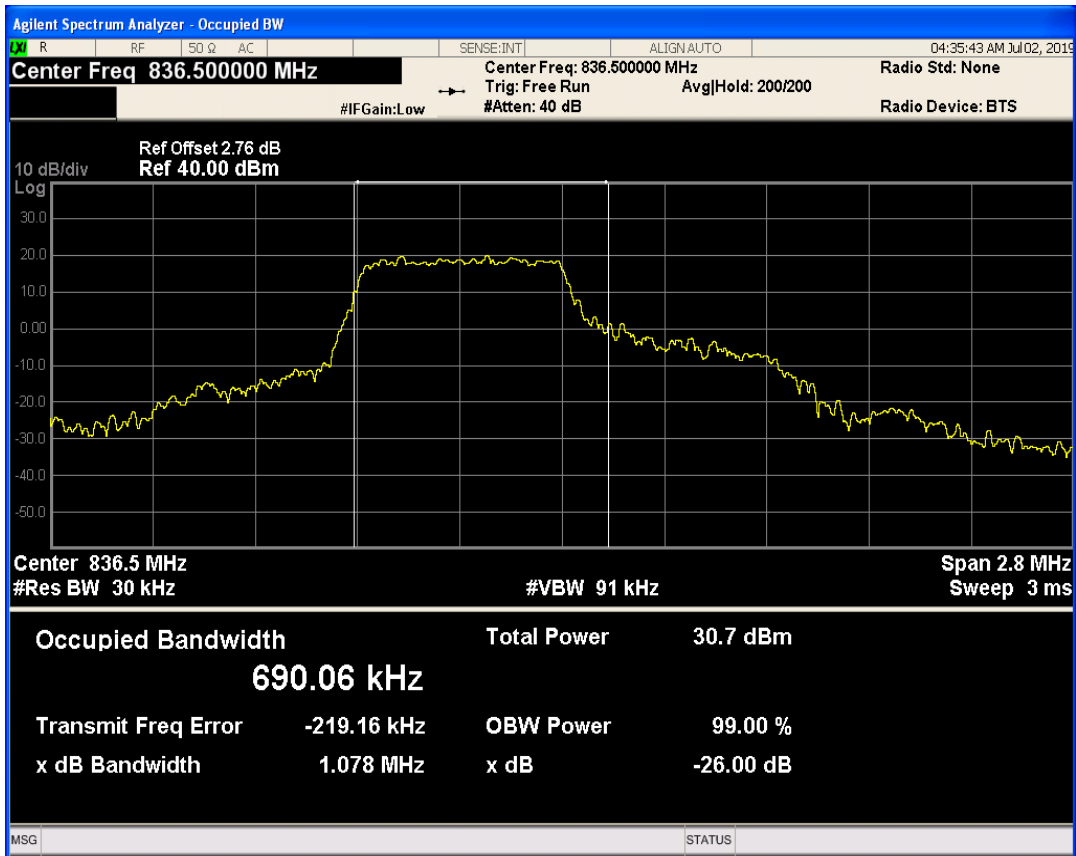
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



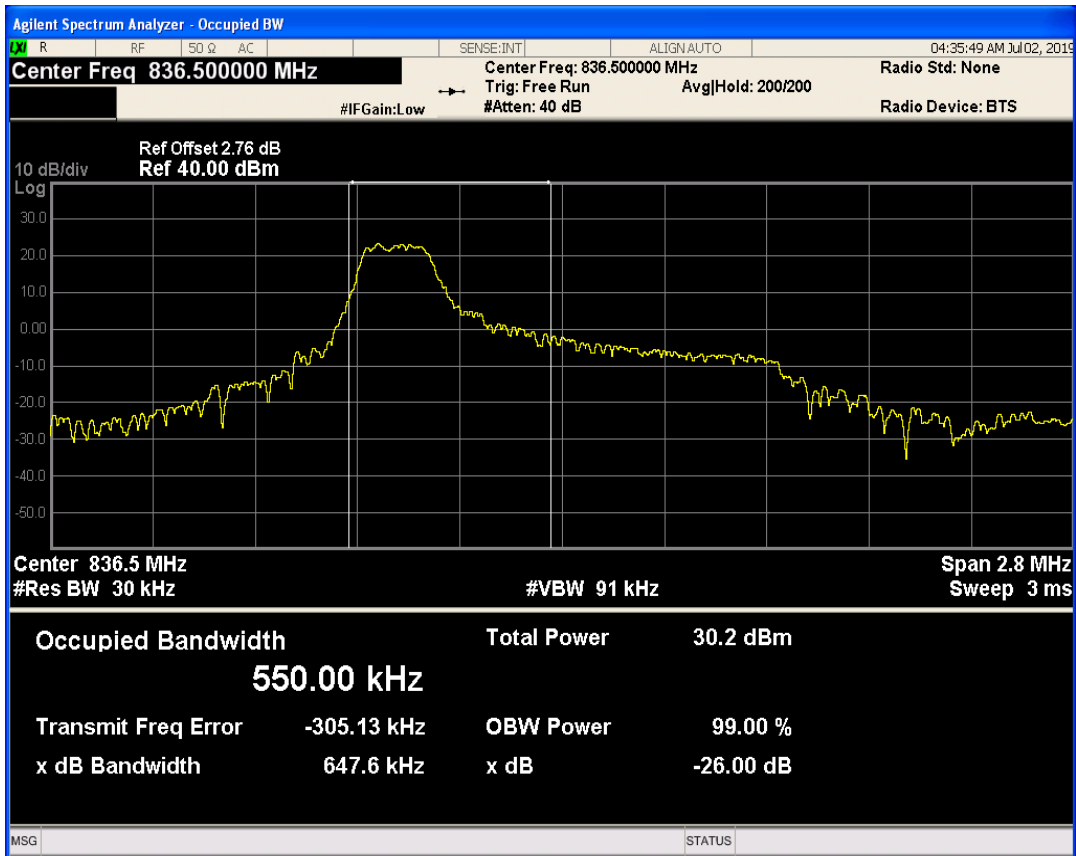
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



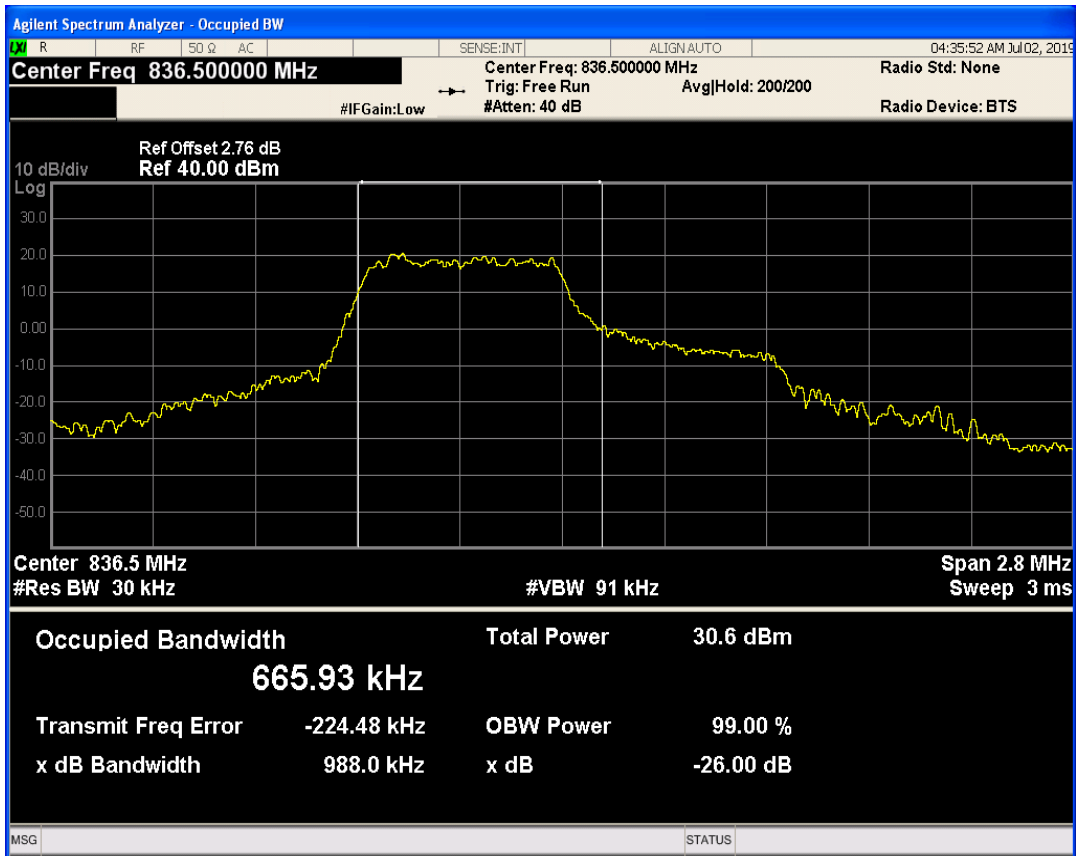
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=3 Position=#0



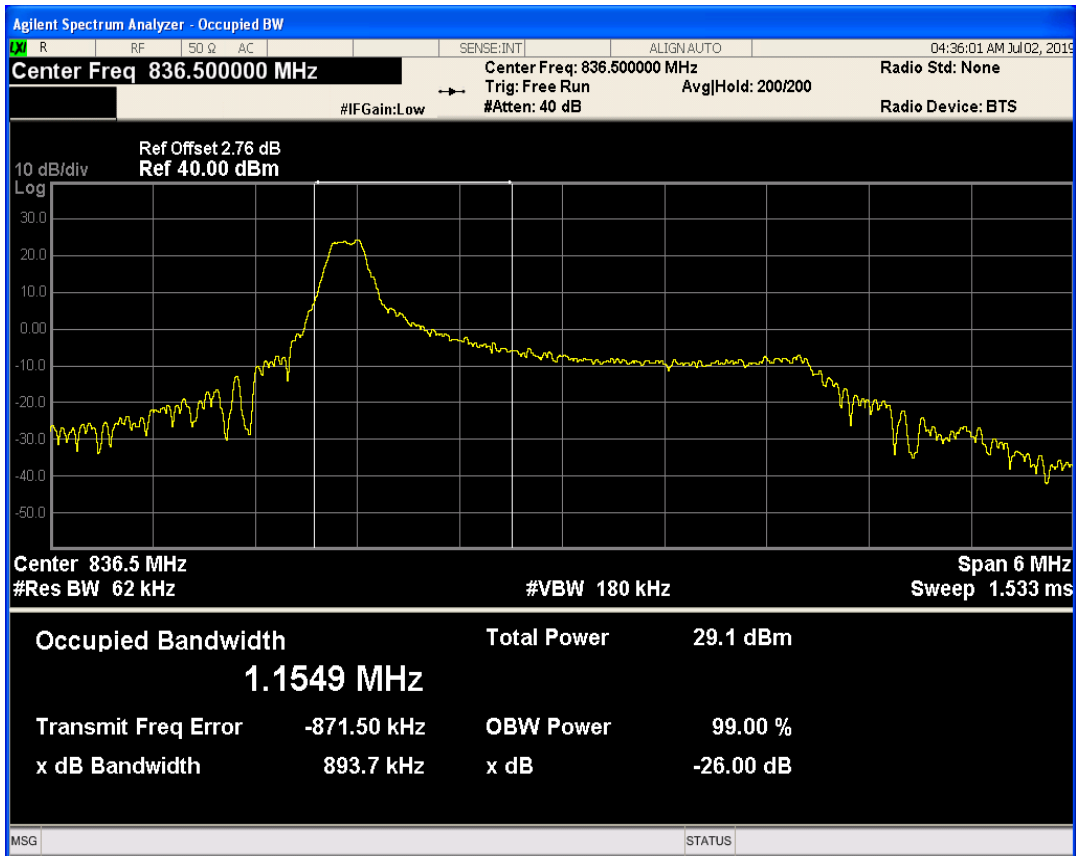
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



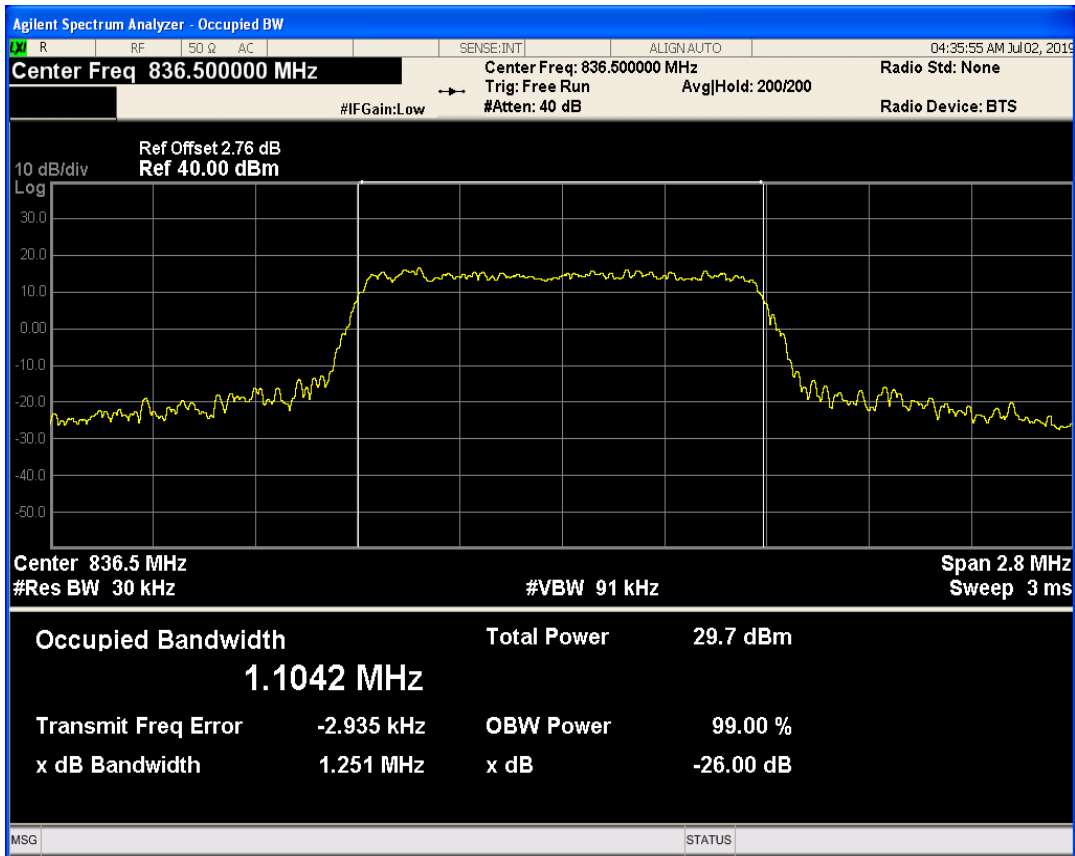
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=3 Position=#0



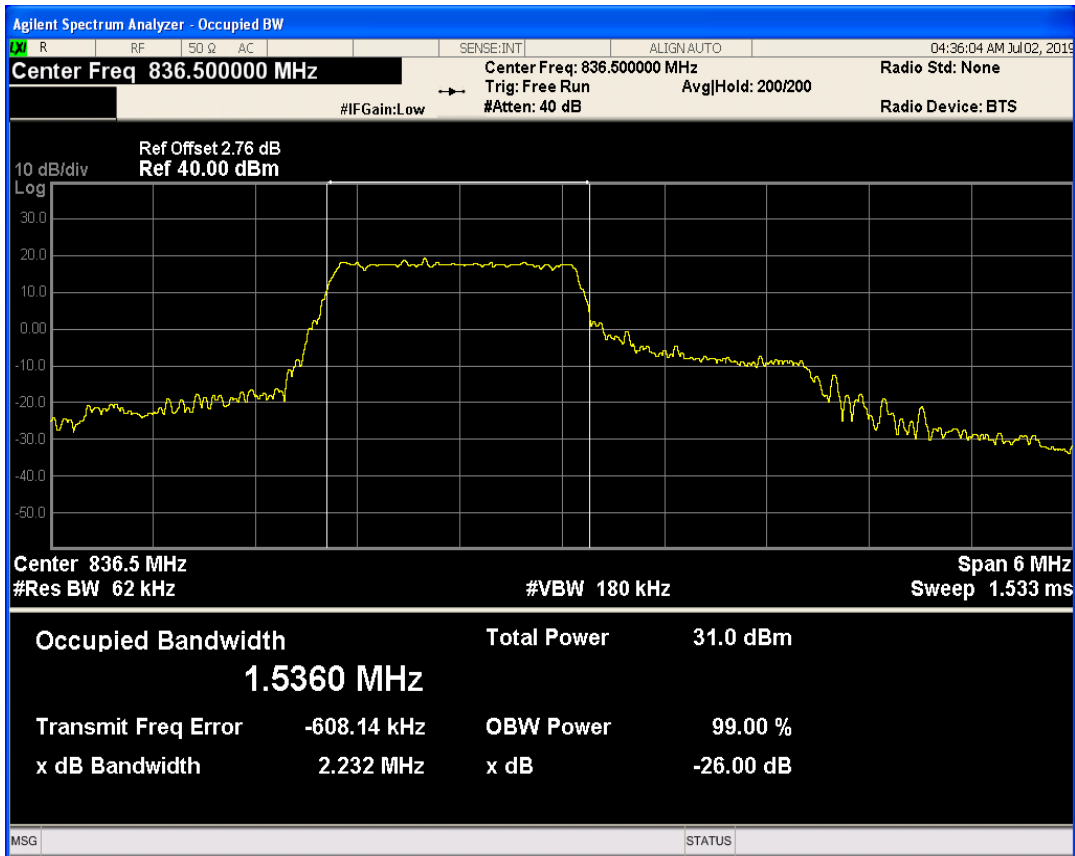
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



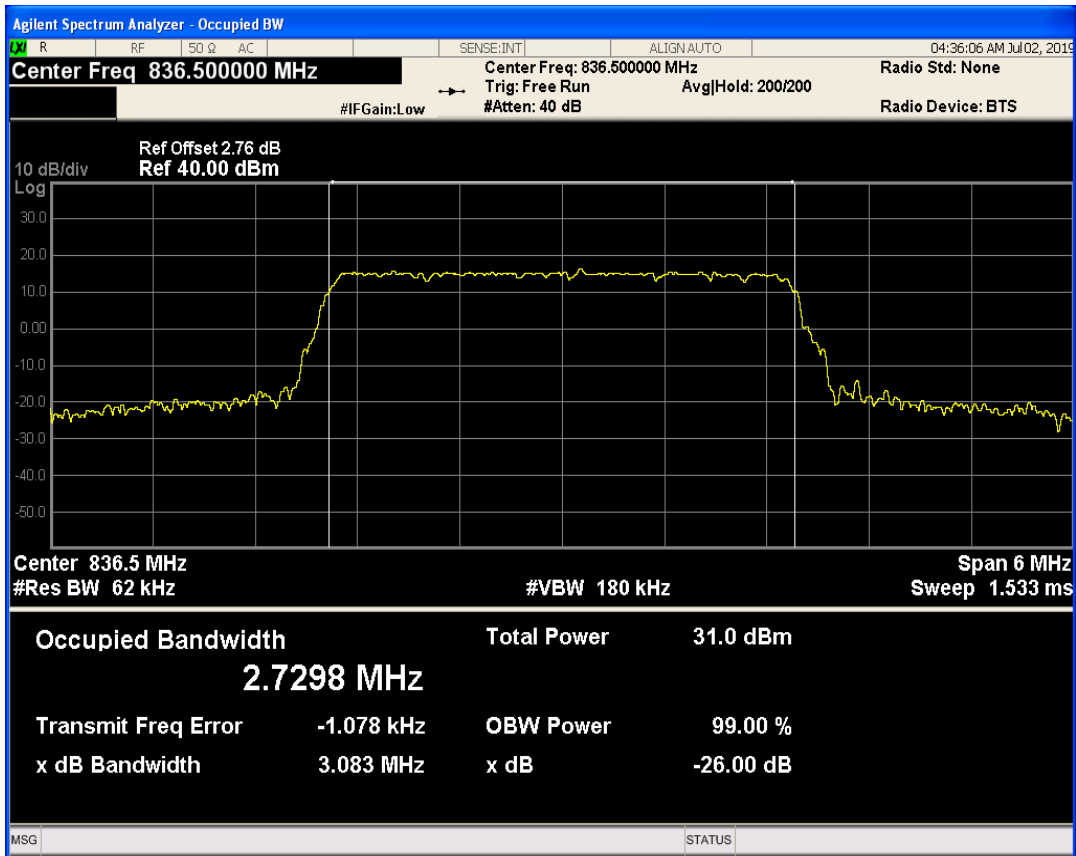
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



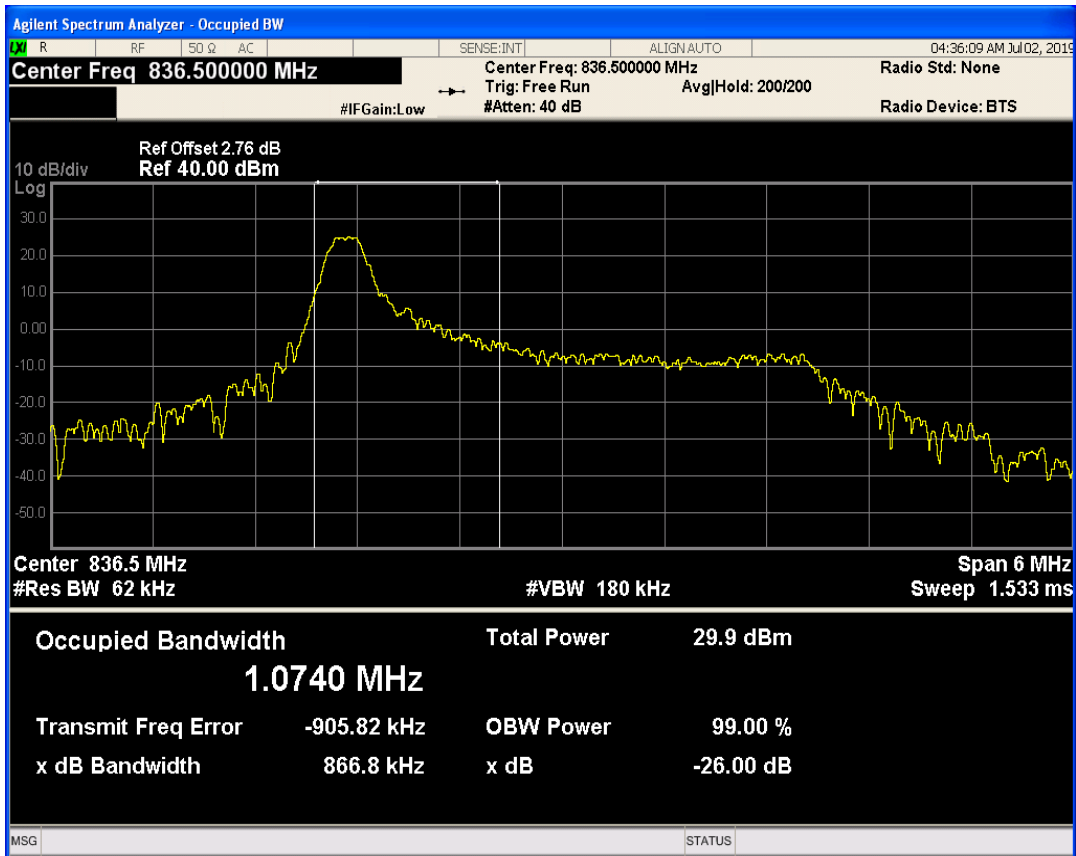
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=8 Position=#0



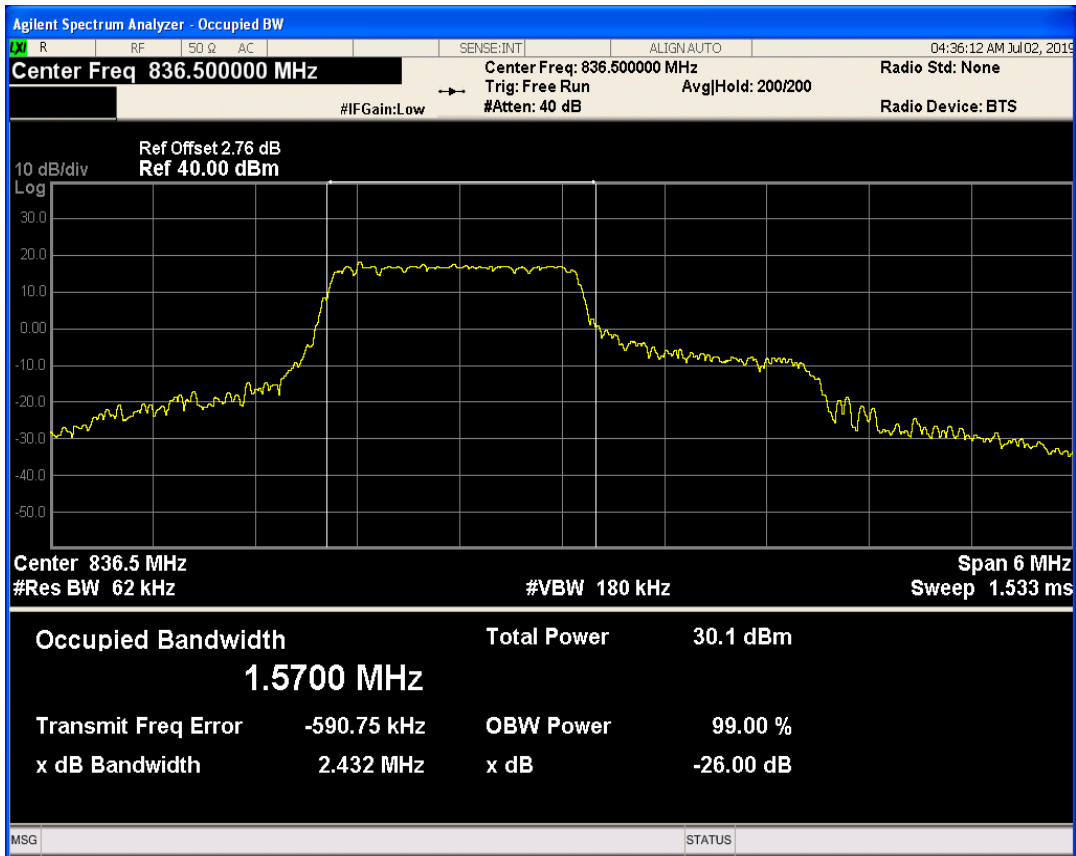
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



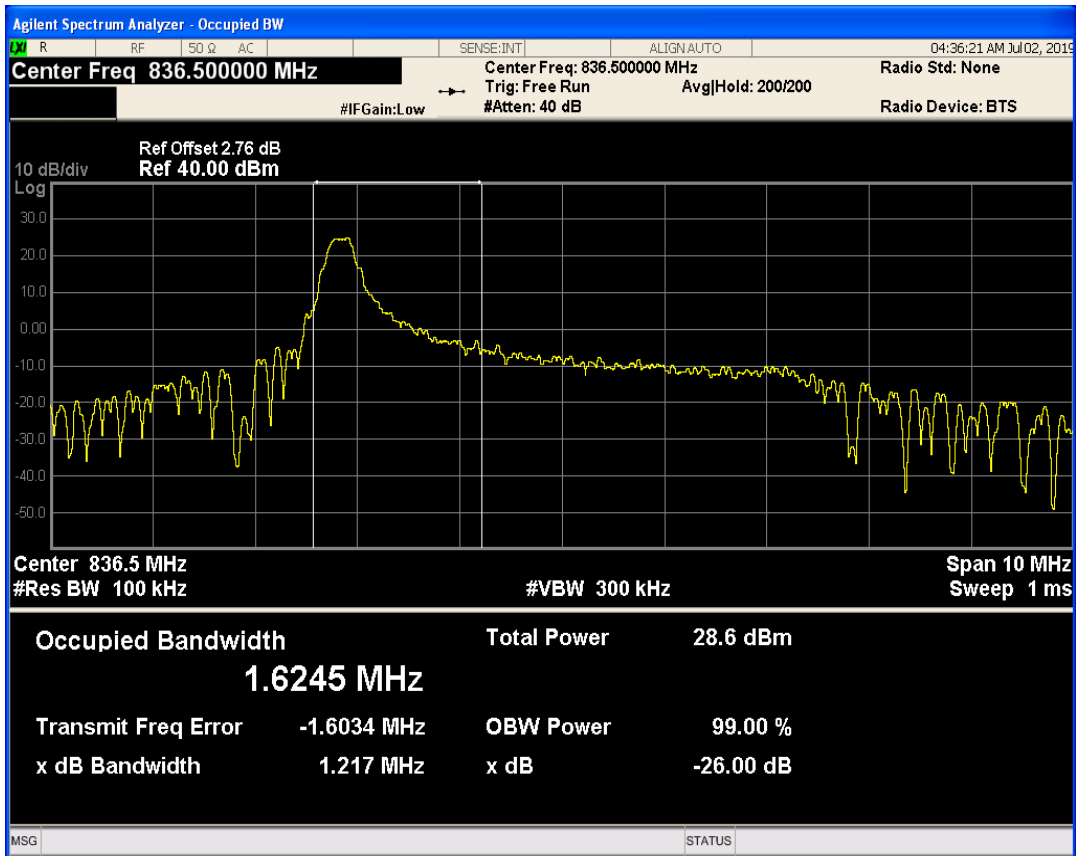
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



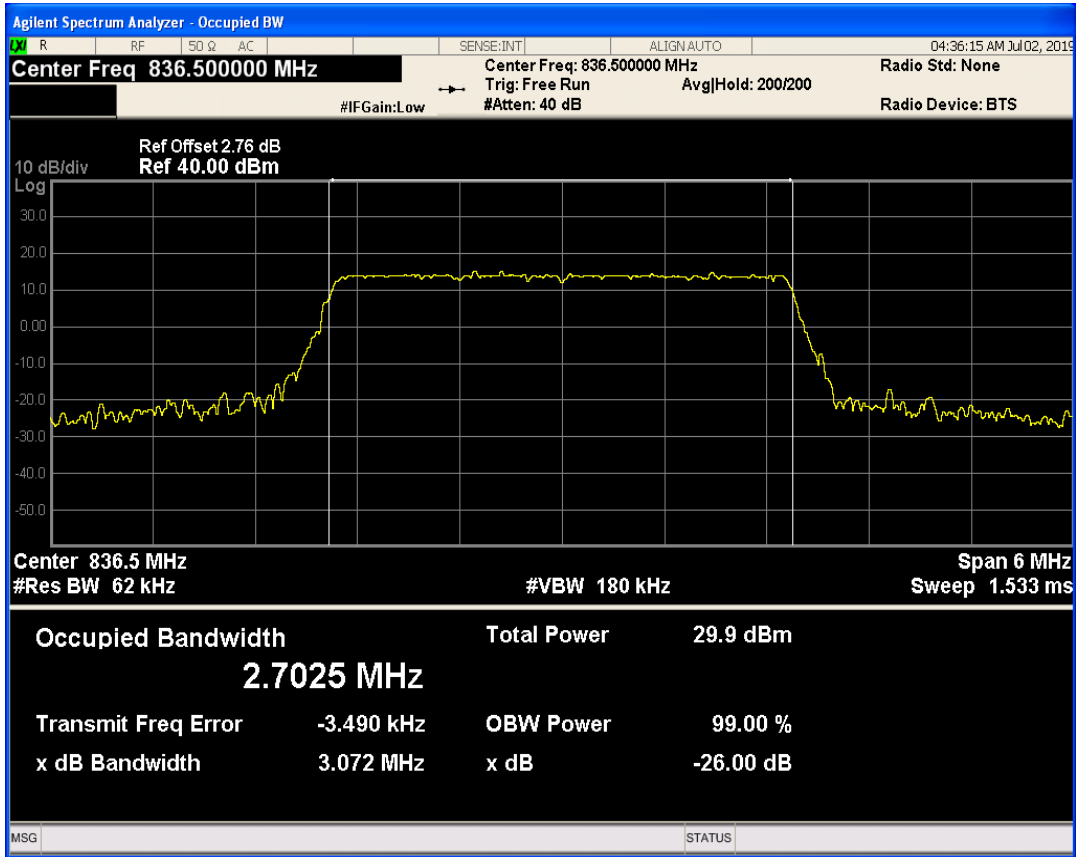
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=8 Position=#0



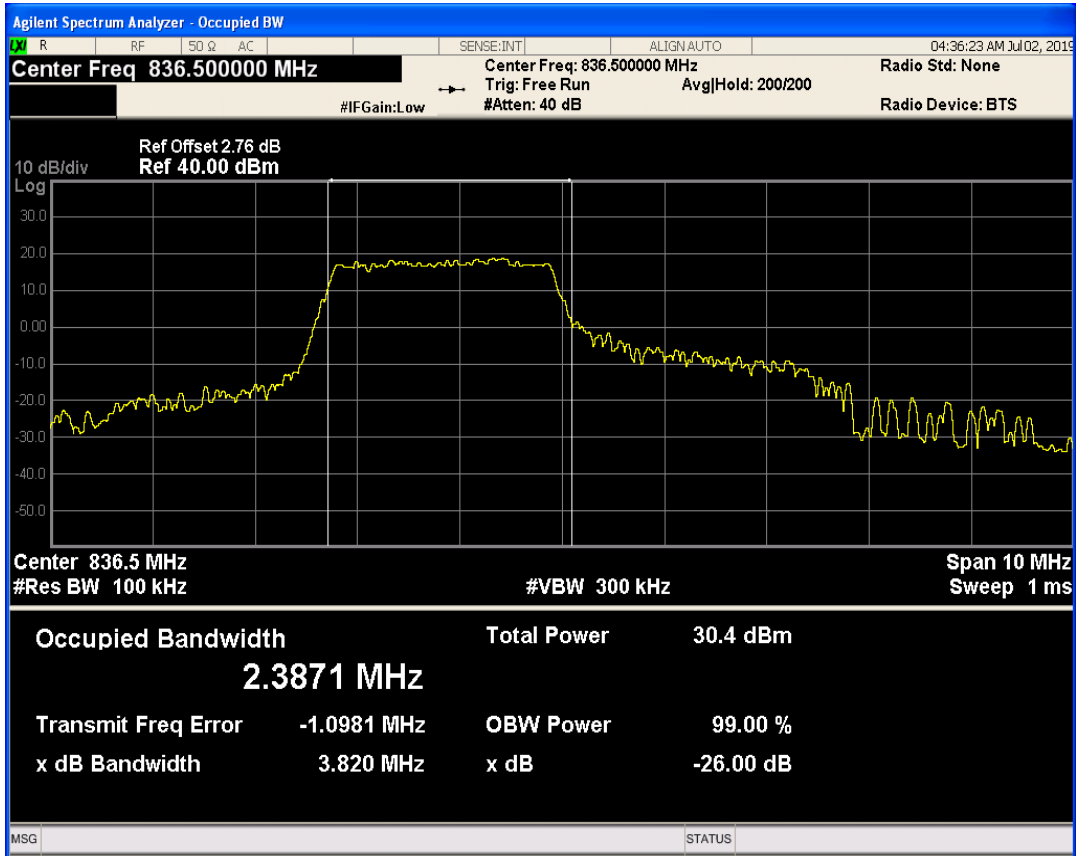
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0

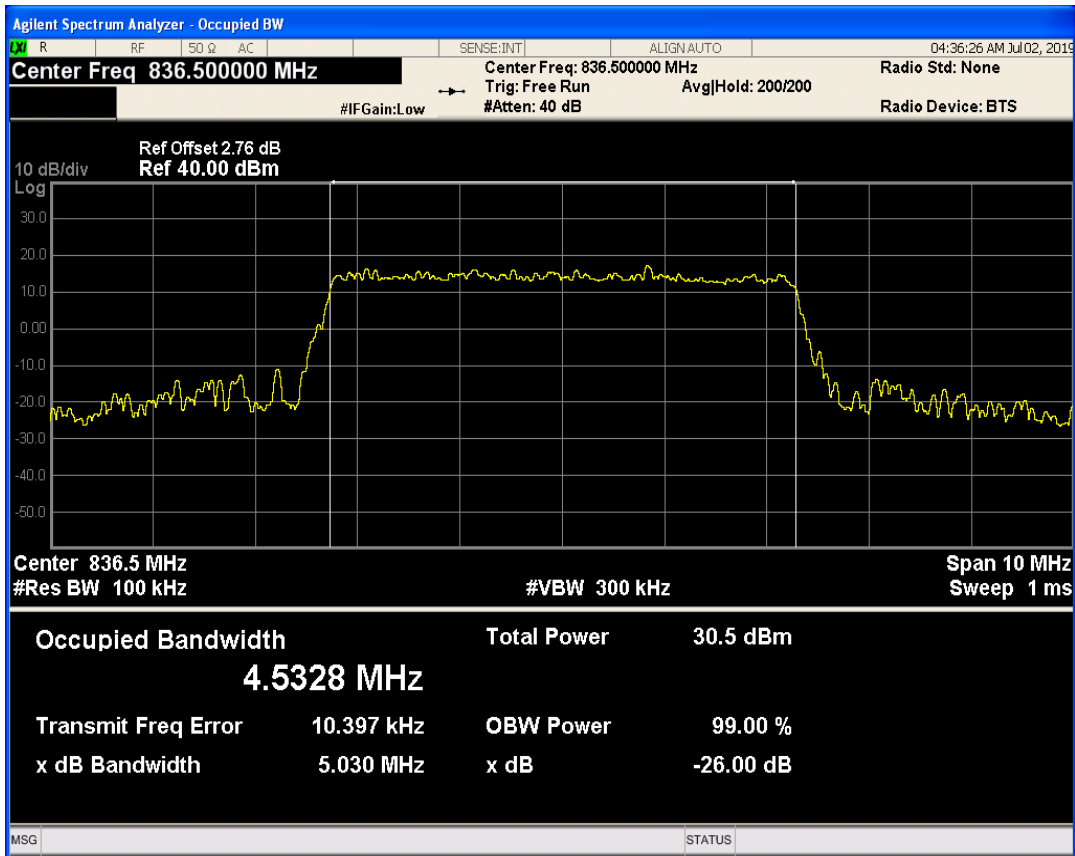


LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=12 Position=#0

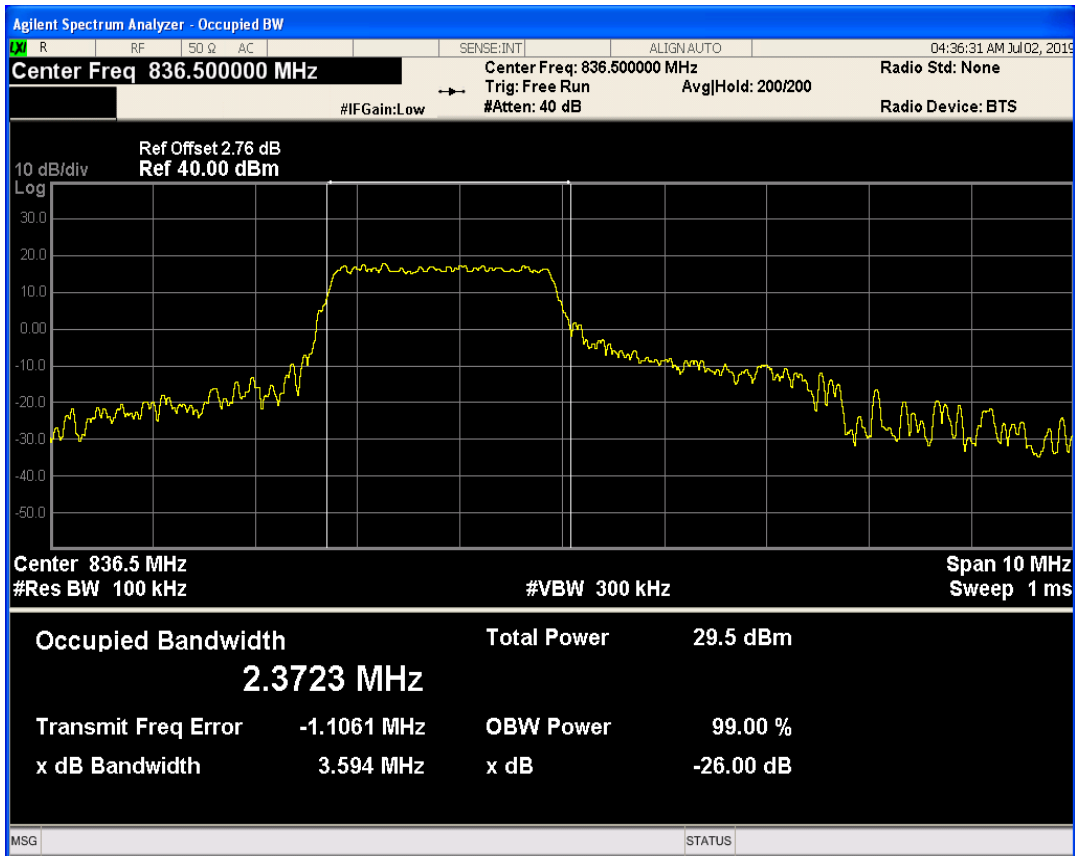




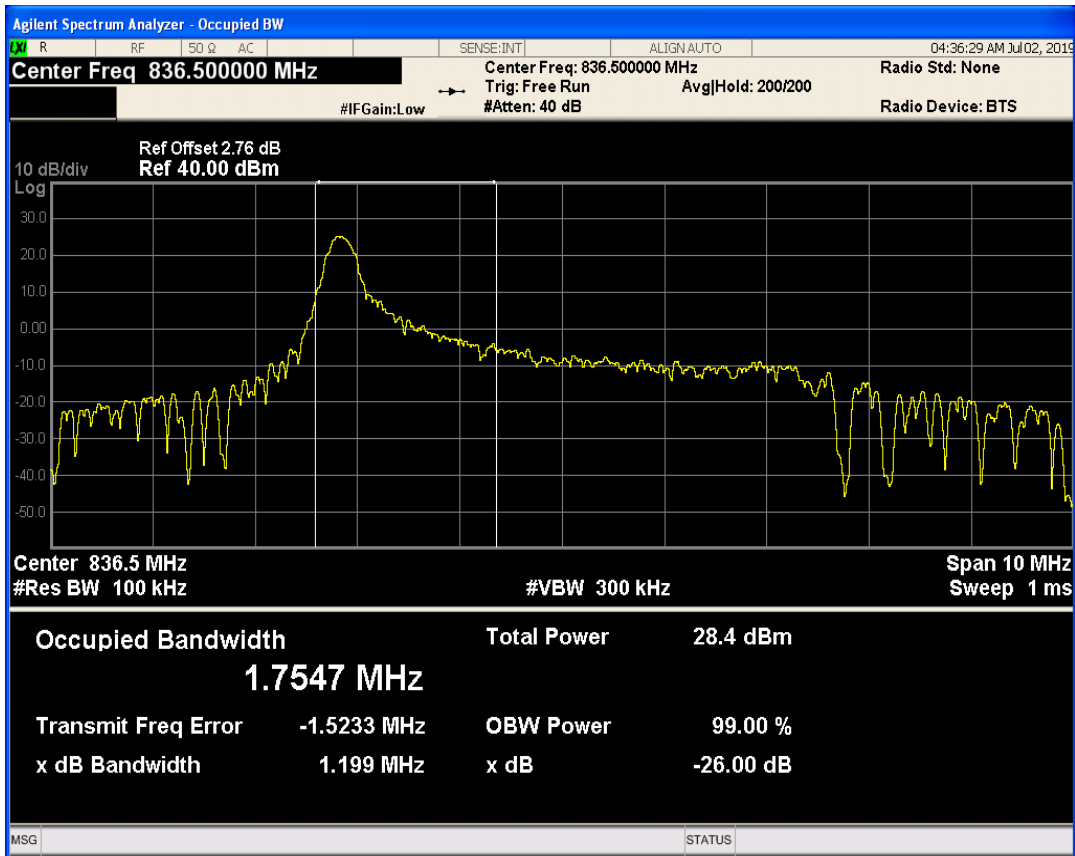
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



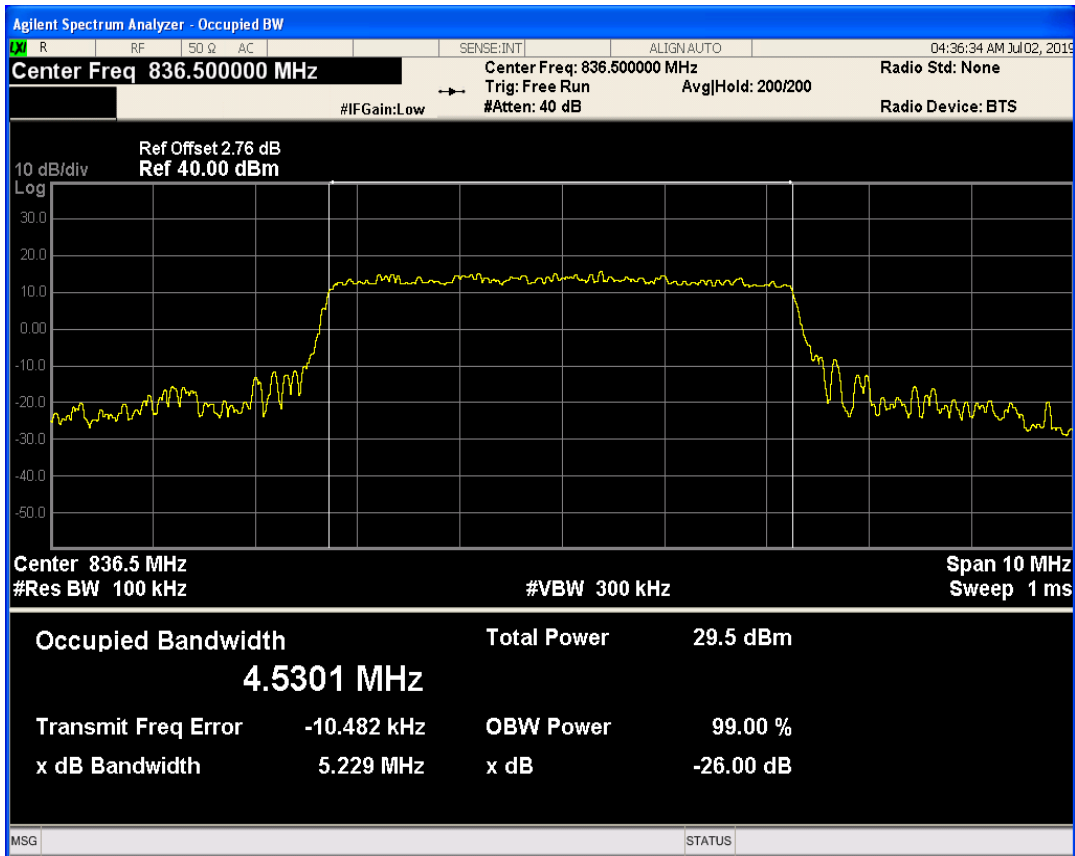
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=12 Position=#0



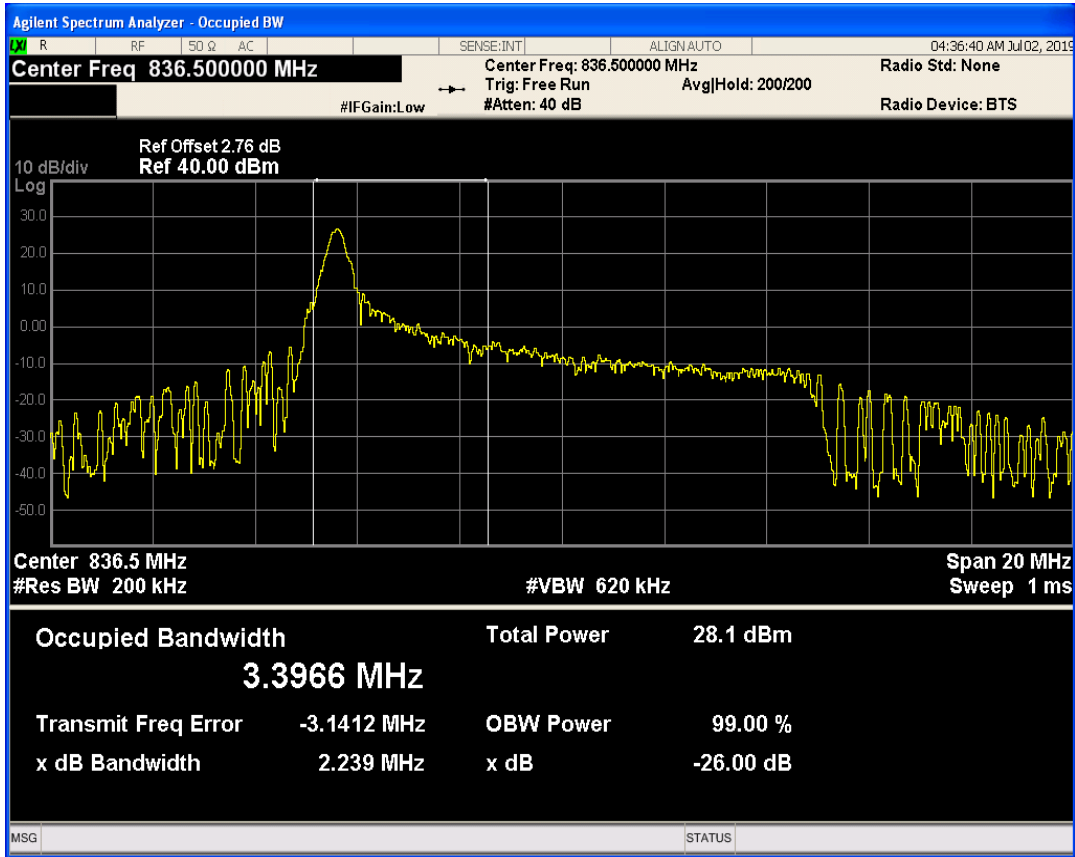
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



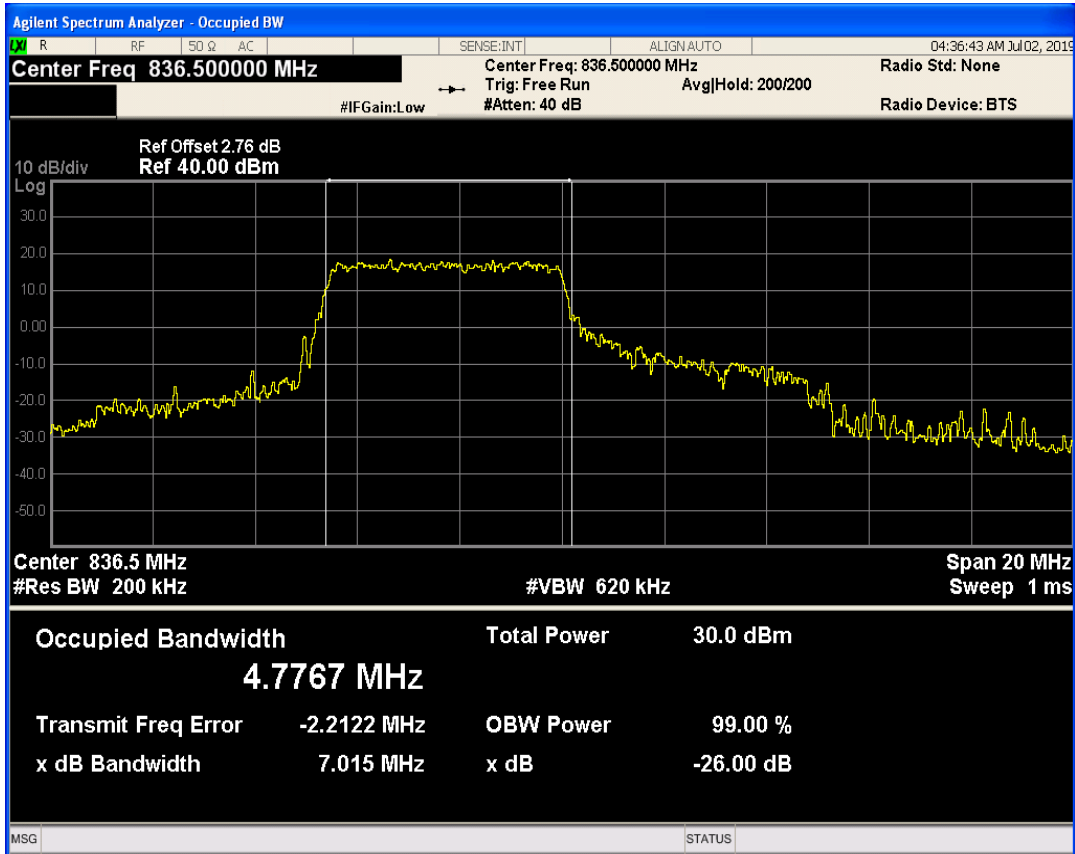
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



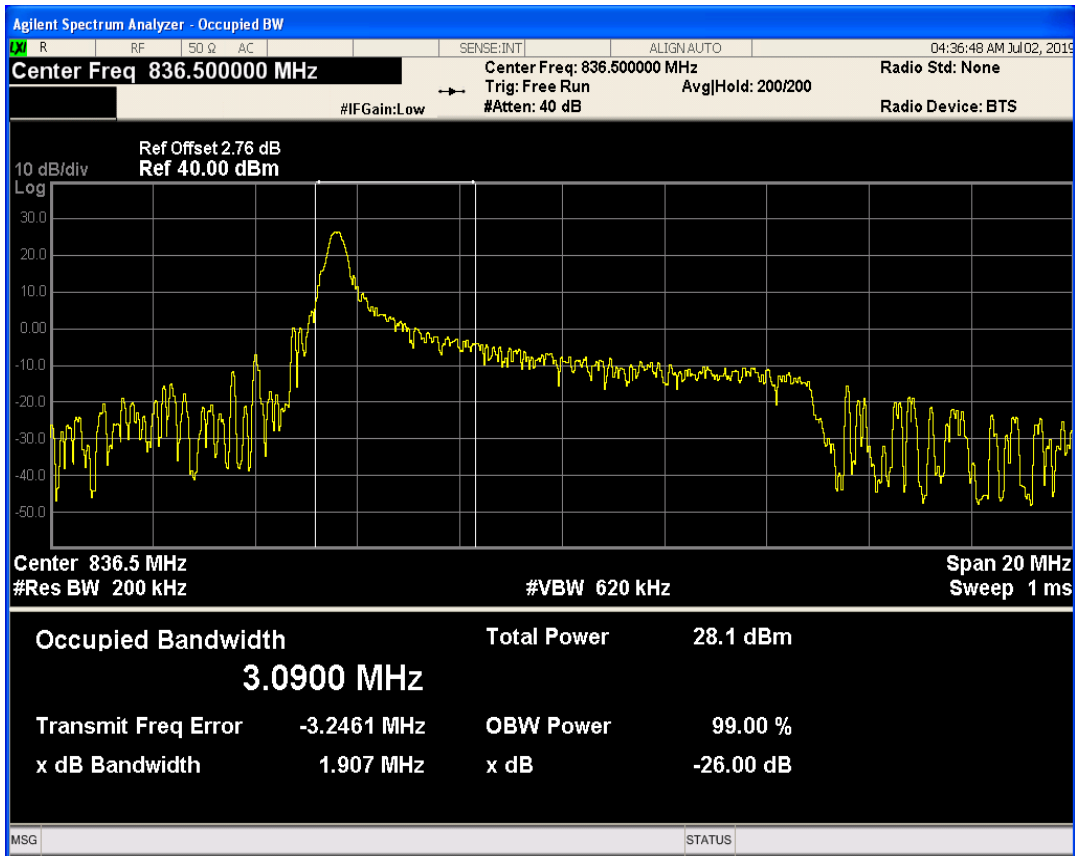
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



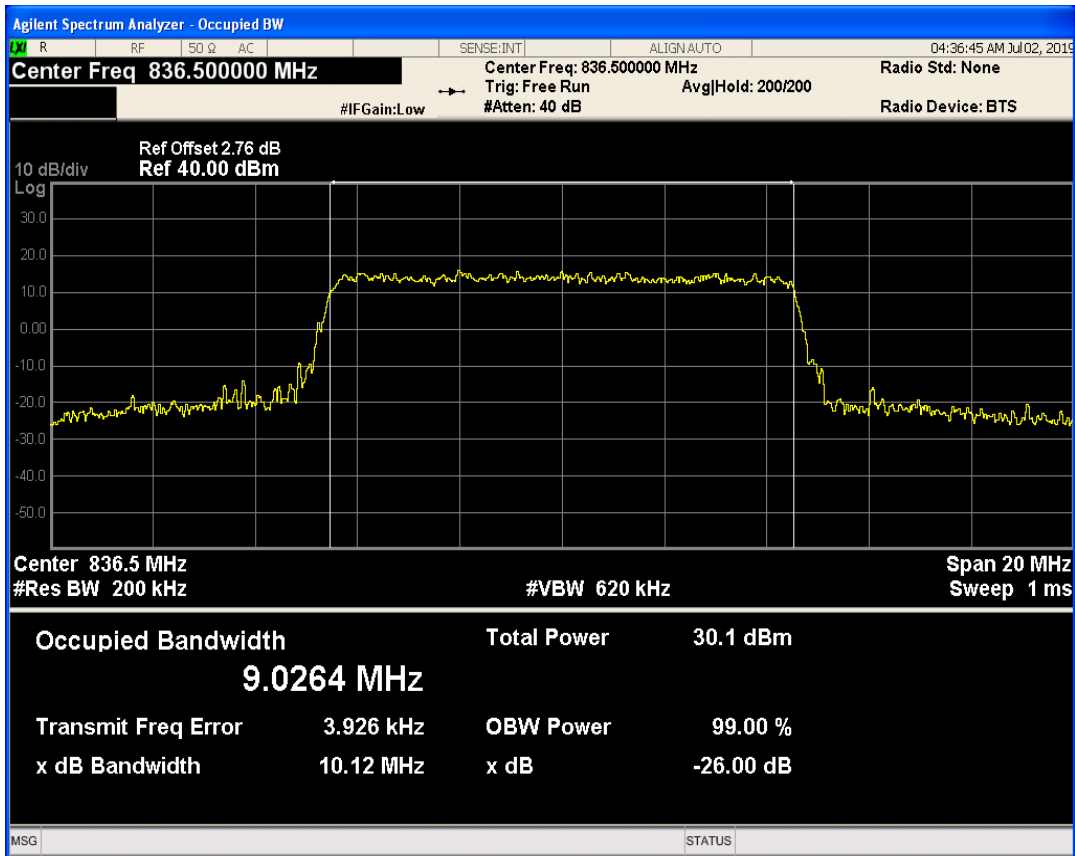
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=25 Position=#0



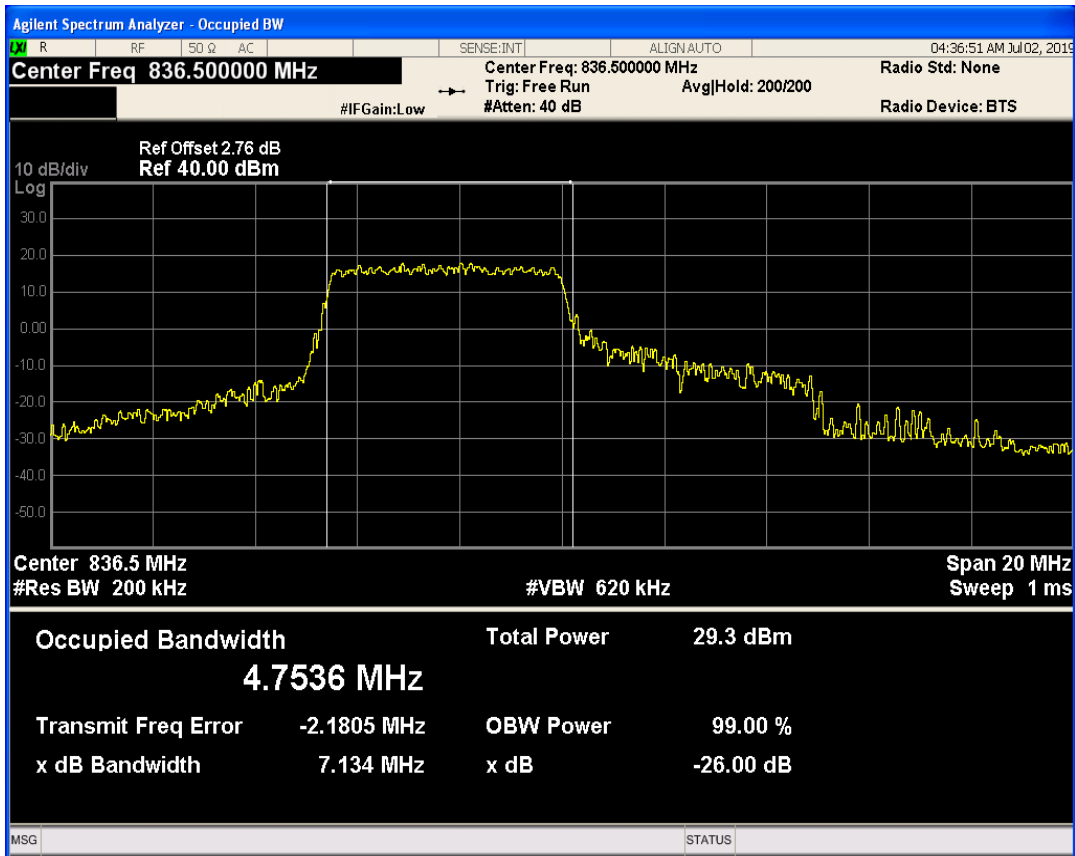
LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



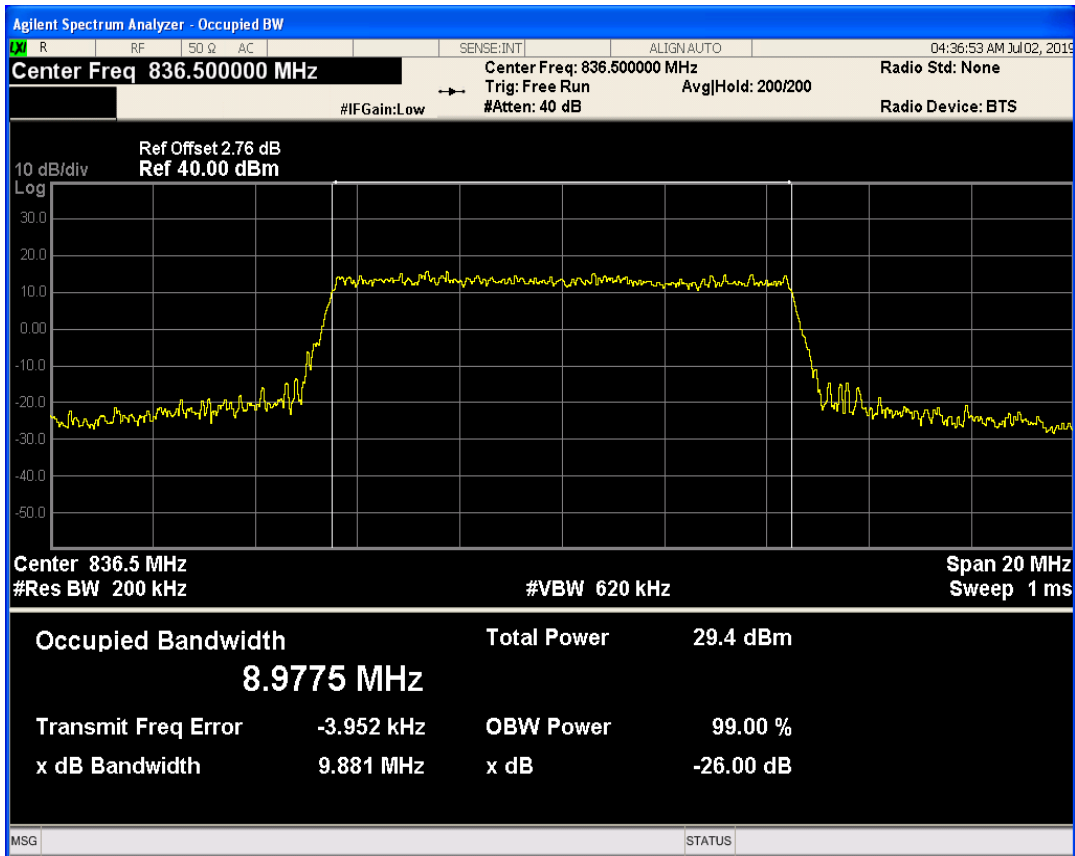
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



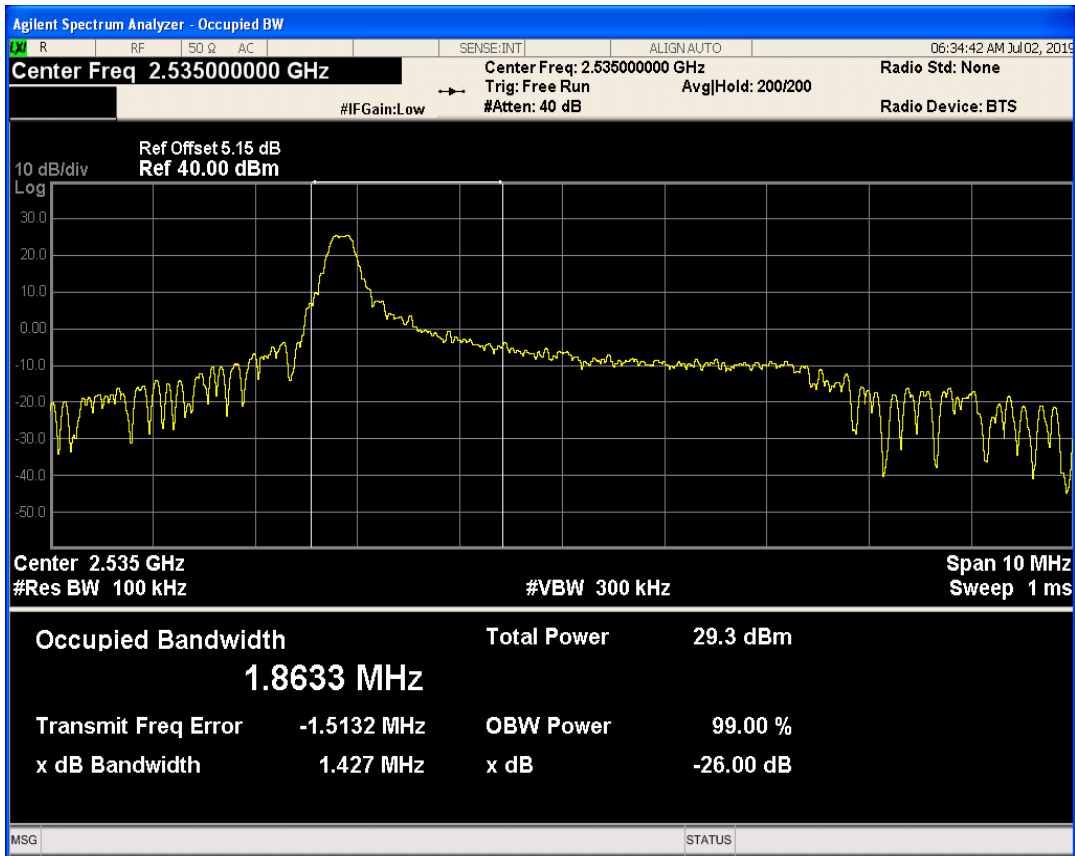
LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=25 Position=#0



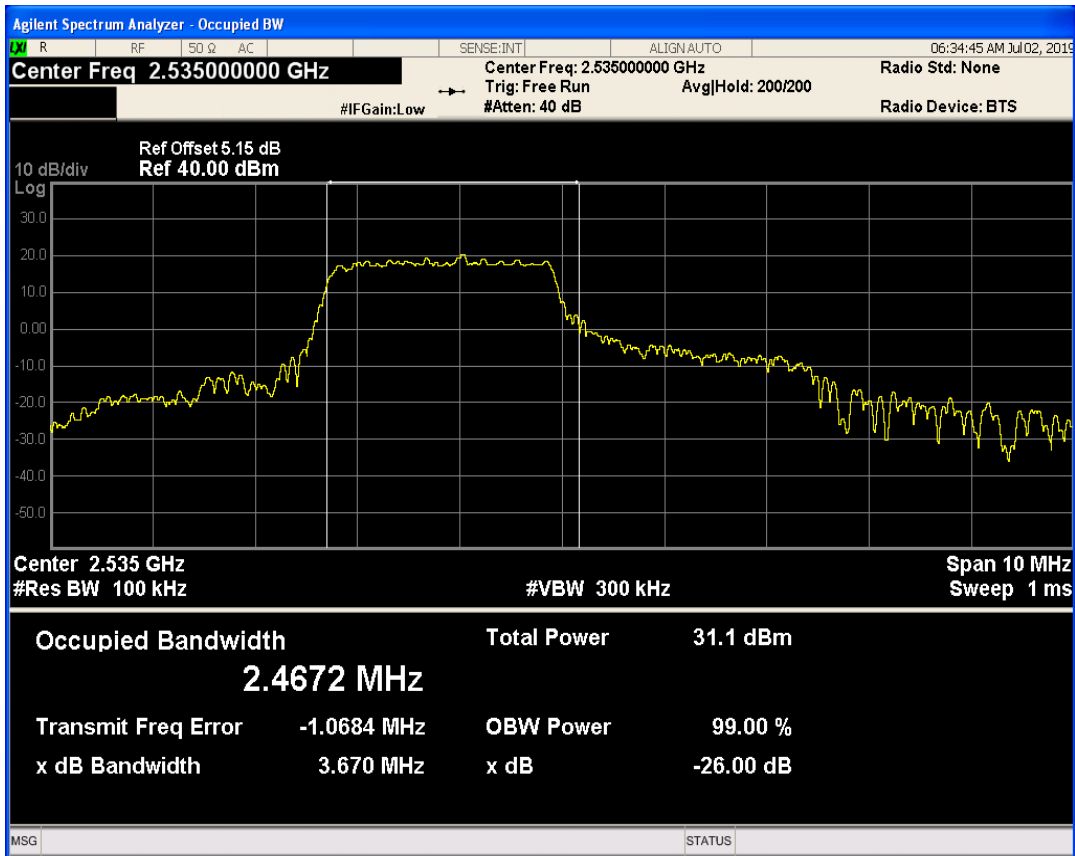
LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



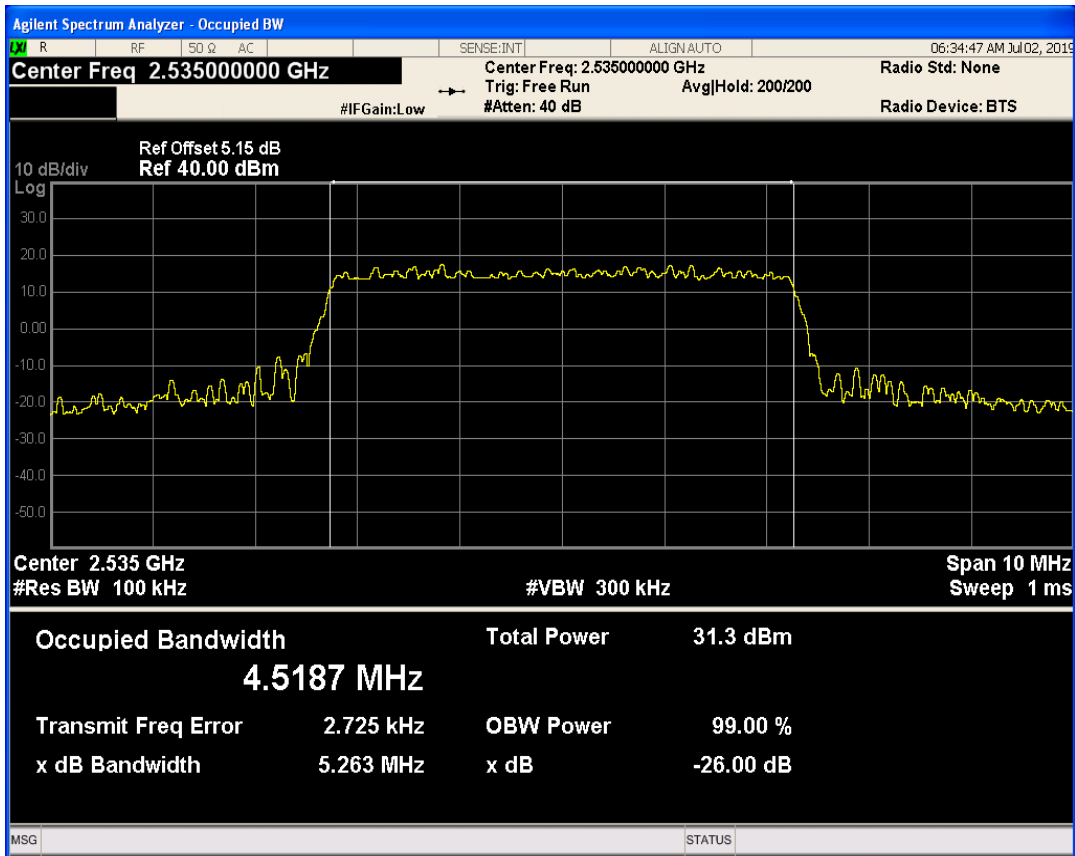
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



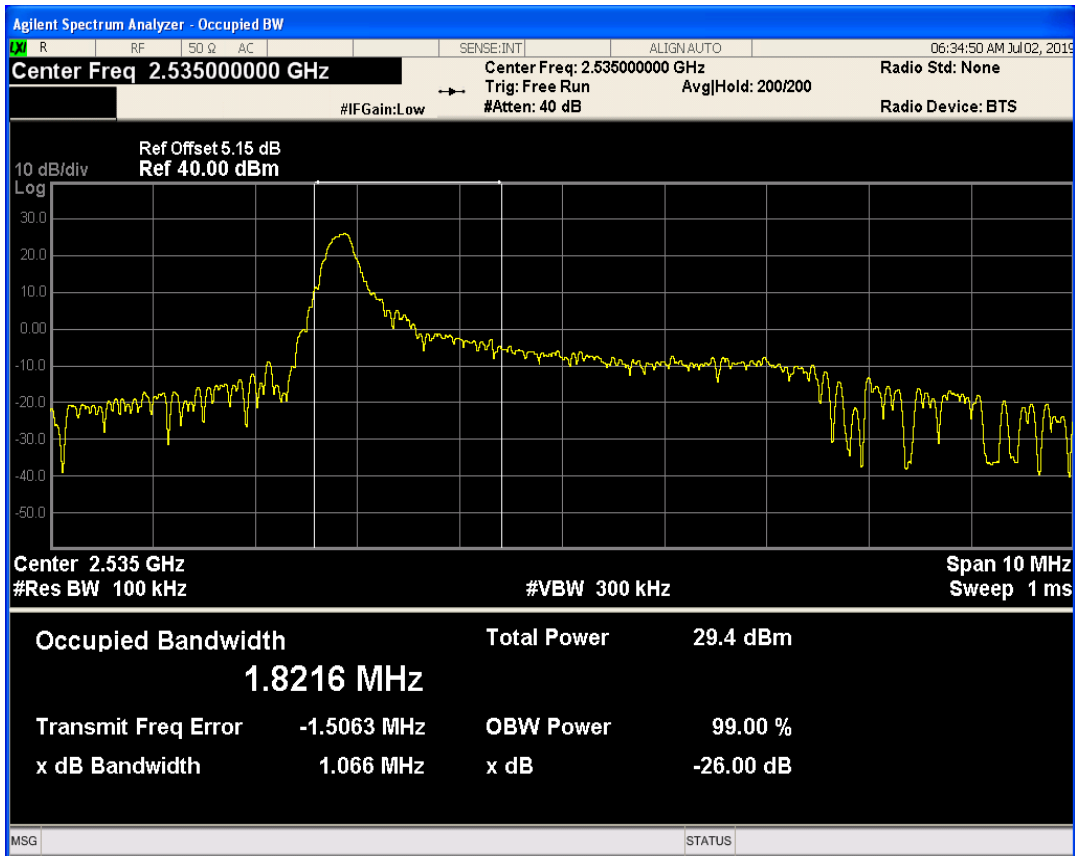
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=12 Position=#0



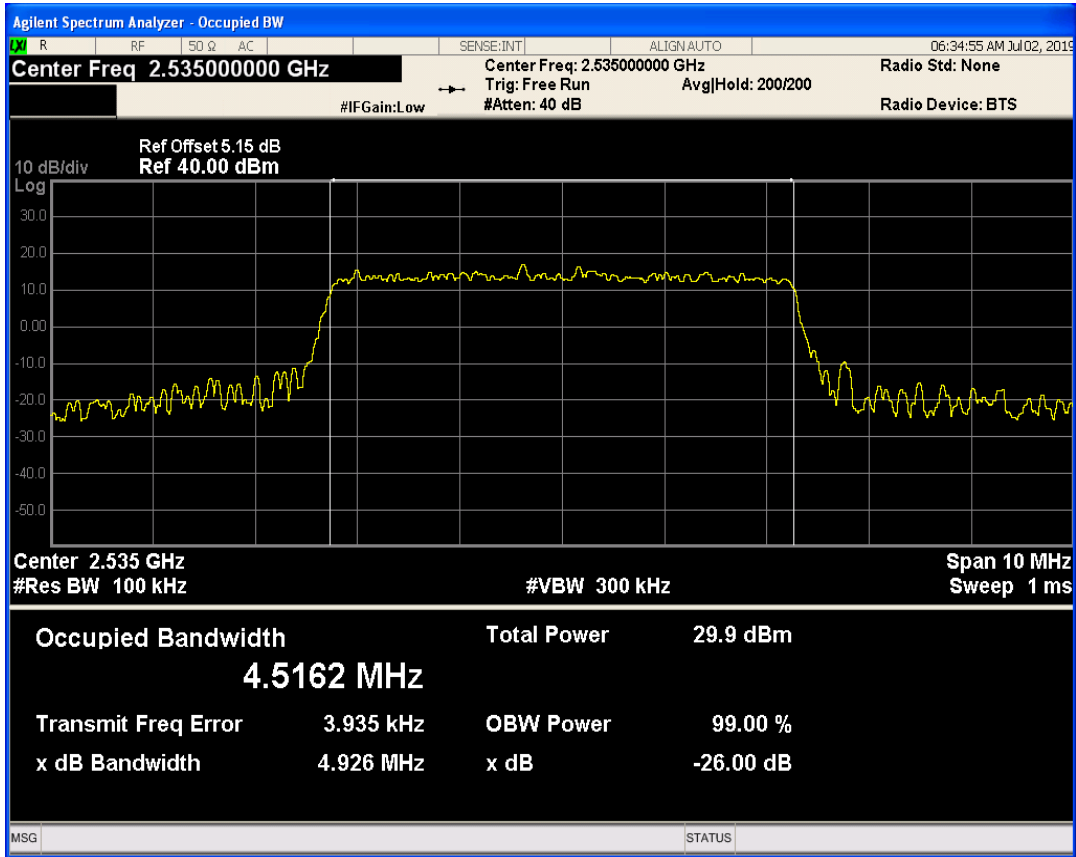
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



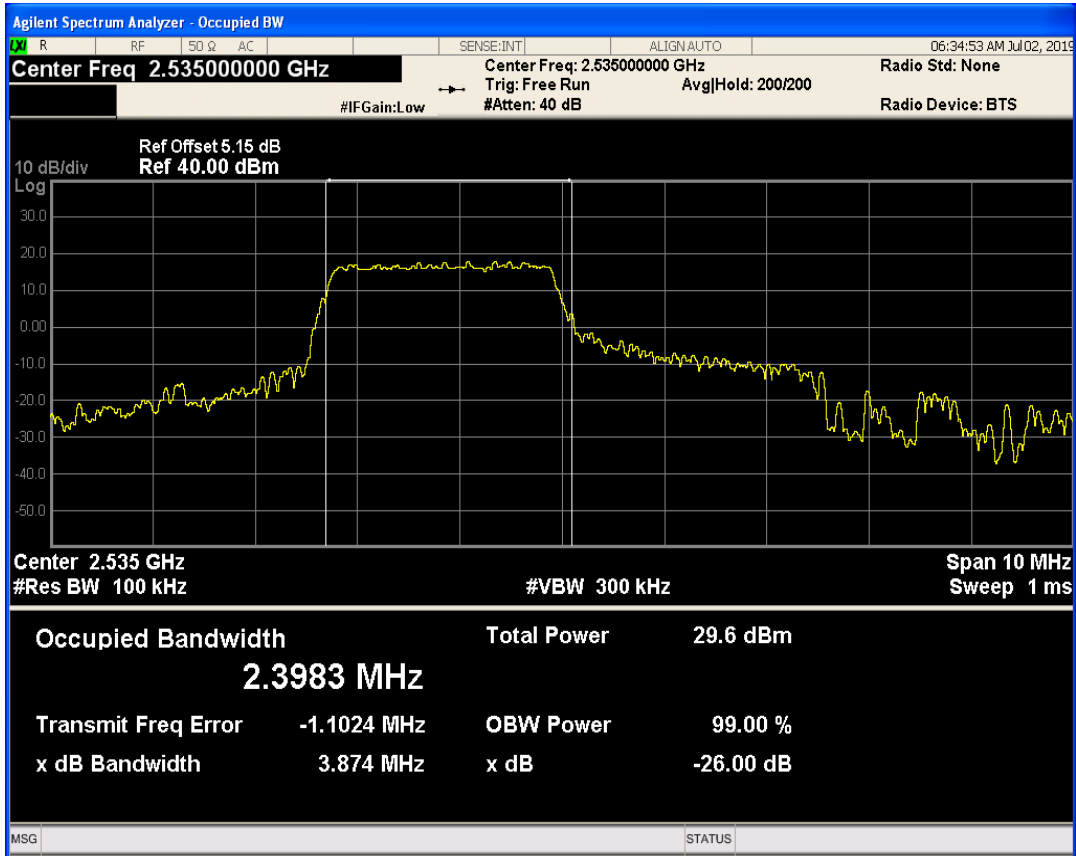
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

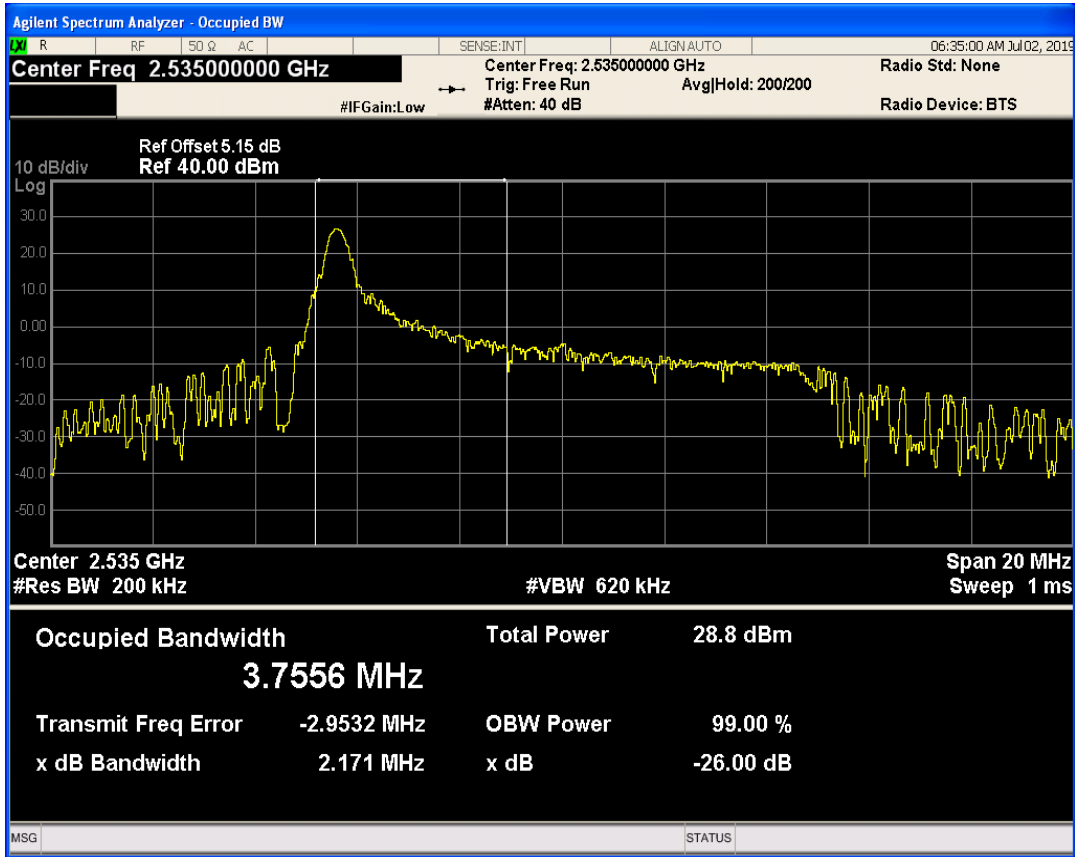


LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=12 Position=#0

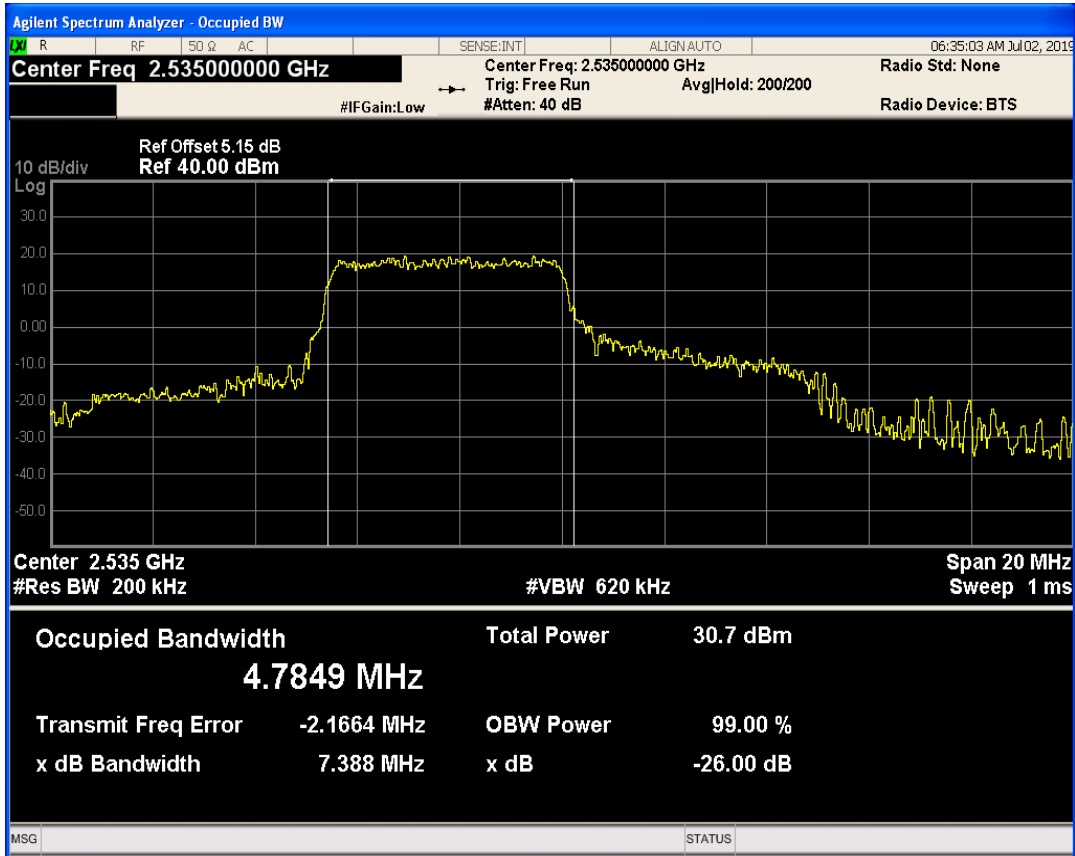




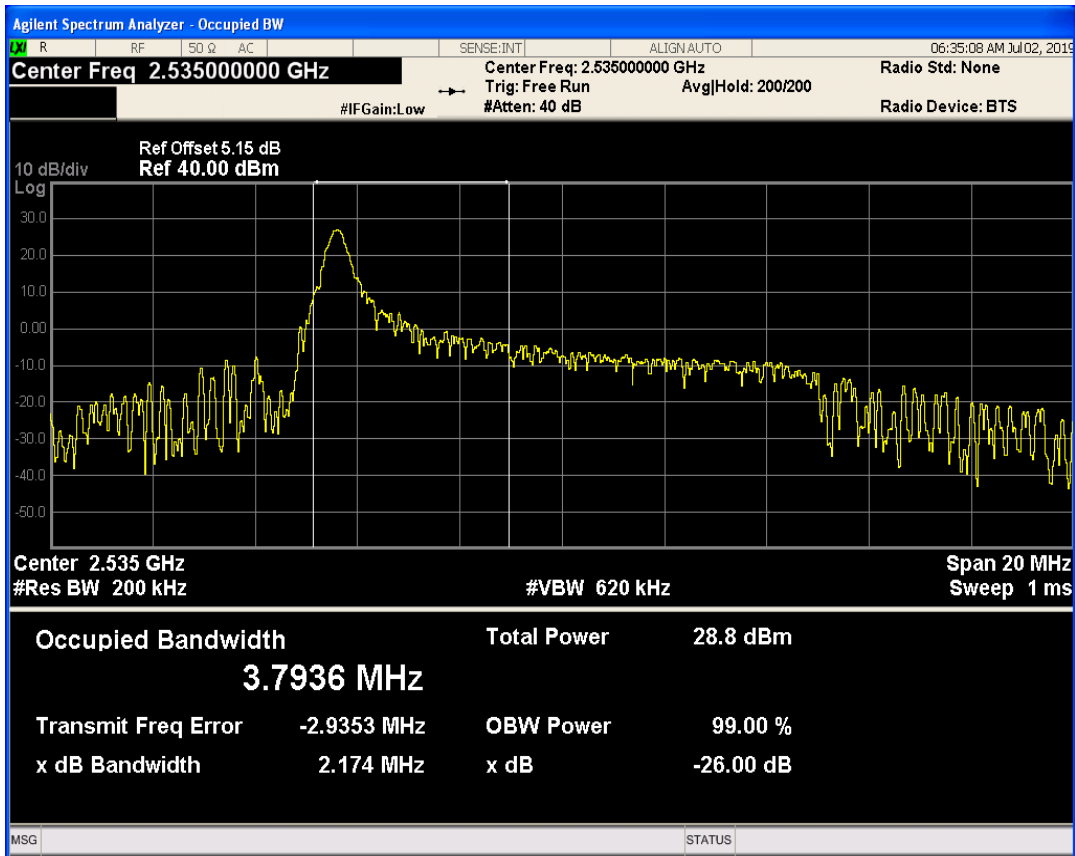
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



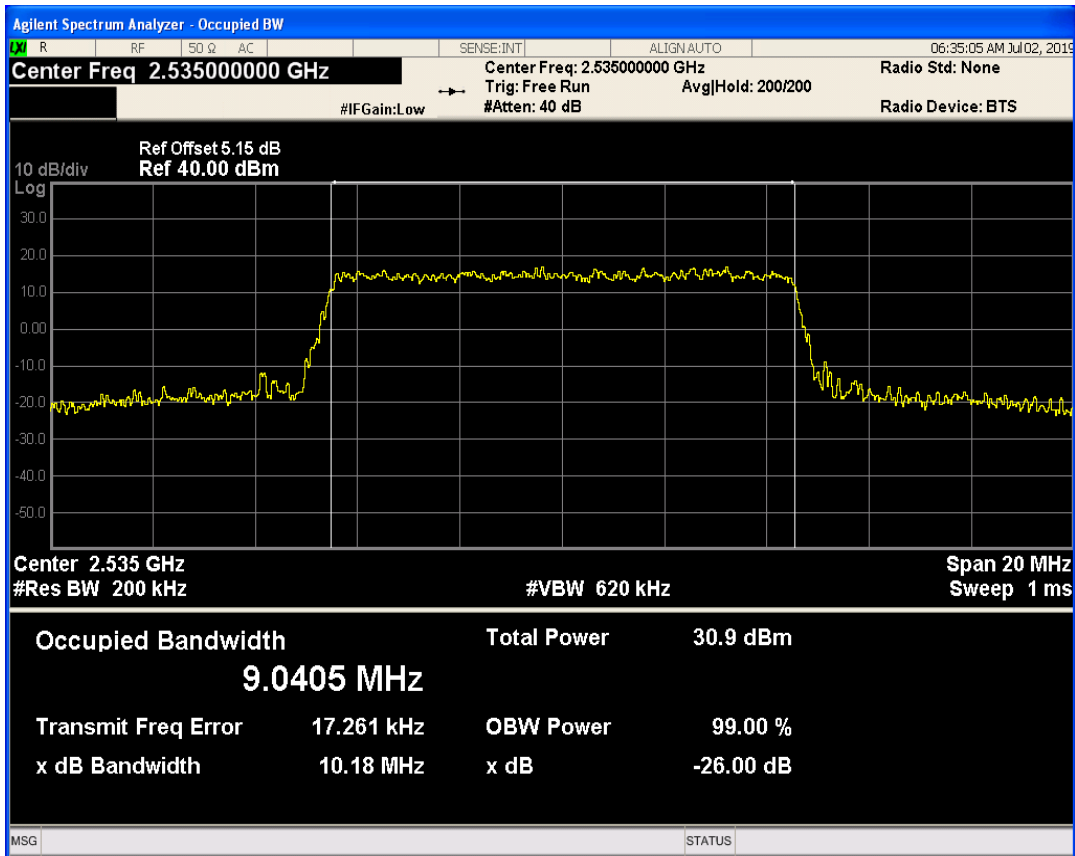
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=25 Position=#0



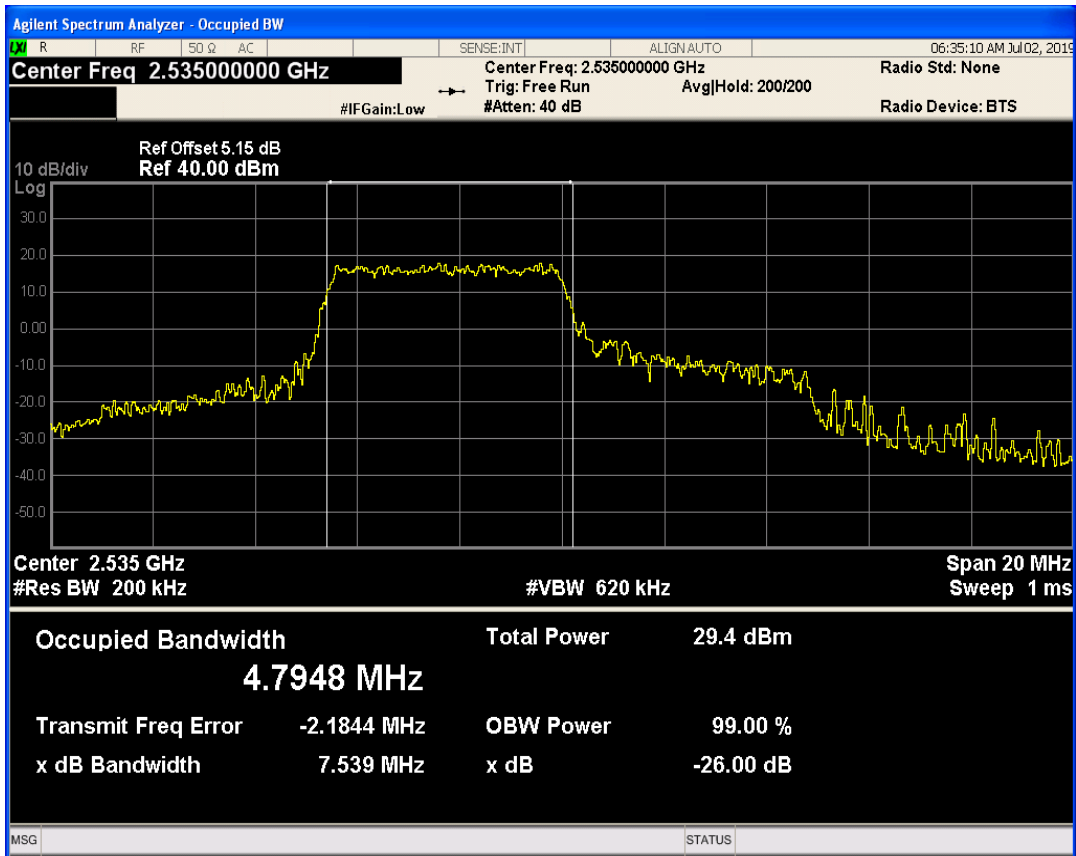
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



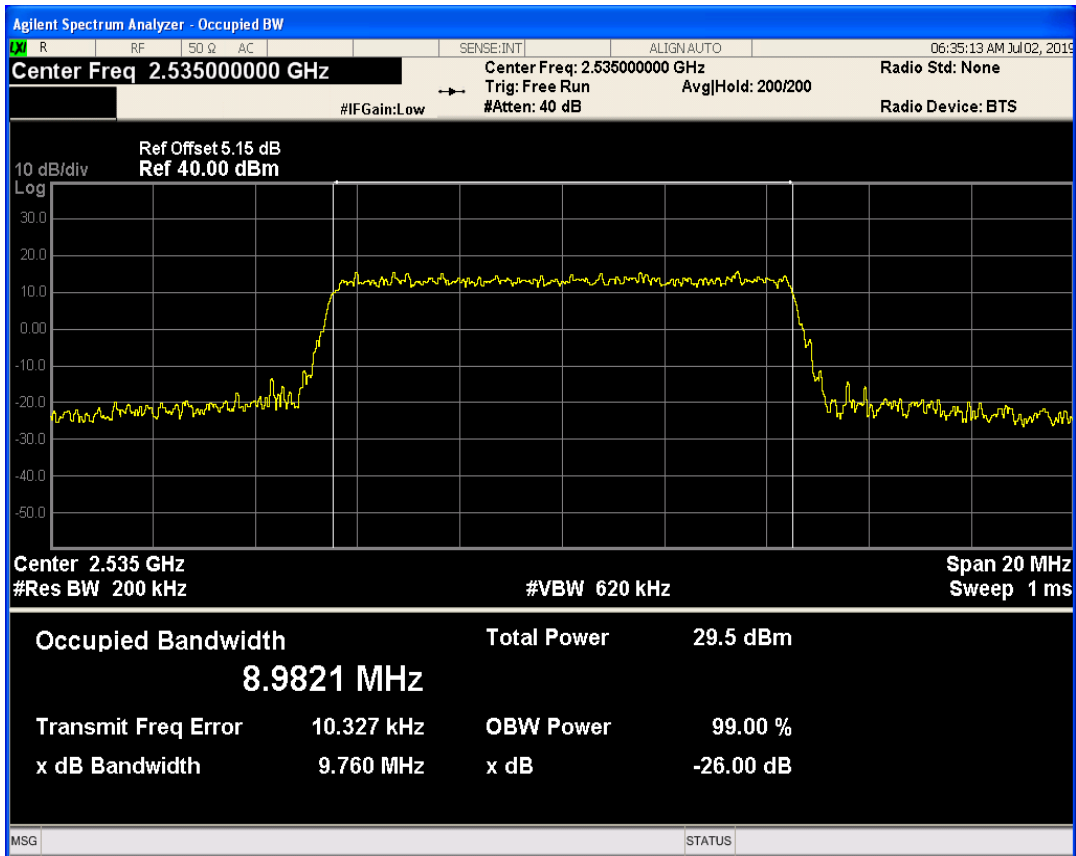
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



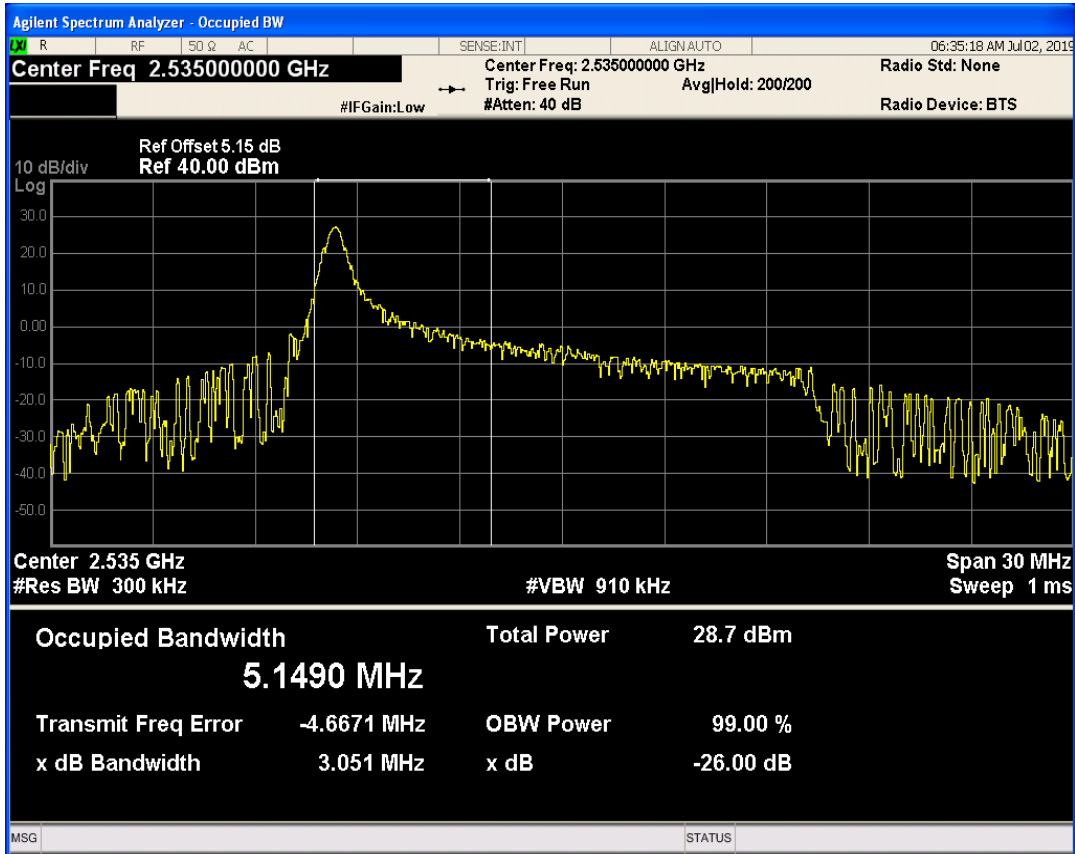
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=25 Position=#0



LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=36 Position=#0

