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

FCC ID: ZSHS9

Product: Mobile phone

Trade Mark: KXD, Kenxinda, EL, E&L, Ken mobile

Model Number: S9

Family Model: S7

Report No.: STR190625003006E

Prepared for

SHENZHEN KENXINDA TECHNOLOGY CO.,LTD
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Test Results

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
LTE Band2	1.4	18607	1	#0	QPSK	23.30	37	PASS
LTE Band2	1.4	18607	1	#Mid	QPSK	23.39	37	PASS
LTE Band2	1.4	18607	1	#Max	QPSK	23.31	37	PASS
LTE Band2	1.4	18607	3	#0	QPSK	23.32	37	PASS
LTE Band2	1.4	18607	3	#Max	QPSK	23.29	37	PASS
LTE Band2	1.4	18607	6	#0	QPSK	22.26	37	PASS
LTE Band2	1.4	18607	1	#0	QAM16	22.26	37	PASS
LTE Band2	1.4	18607	1	#Mid	QAM16	22.37	37	PASS
LTE Band2	1.4	18607	1	#Max	QAM16	22.26	37	PASS
LTE Band2	1.4	18607	3	#0	QAM16	22.45	37	PASS
LTE Band2	1.4	18607	3	#Max	QAM16	22.45	37	PASS
LTE Band2	1.4	18607	6	#0	QAM16	21.20	37	PASS
LTE Band2	1.4	18900	1	#0	QPSK	23.31	37	PASS
LTE Band2	1.4	18900	1	#Mid	QPSK	23.42	37	PASS
LTE Band2	1.4	18900	1	#Max	QPSK	23.32	37	PASS
LTE Band2	1.4	18900	3	#0	QPSK	23.41	37	PASS
LTE Band2	1.4	18900	3	#Max	QPSK	23.38	37	PASS
LTE Band2	1.4	18900	6	#0	QPSK	22.41	37	PASS
LTE Band2	1.4	18900	1	#0	QAM16	22.51	37	PASS
LTE Band2	1.4	18900	1	#Mid	QAM16	22.60	37	PASS
LTE Band2	1.4	18900	1	#Max	QAM16	22.52	37	PASS
LTE Band2	1.4	18900	3	#0	QAM16	22.41	37	PASS
LTE Band2	1.4	18900	3	#Max	QAM16	22.40	37	PASS
LTE Band2	1.4	18900	6	#0	QAM16	21.25	37	PASS
LTE Band2	1.4	19193	1	#0	QPSK	23.46	37	PASS
LTE Band2	1.4	19193	1	#Mid	QPSK	23.59	37	PASS
LTE Band2	1.4	19193	1	#Max	QPSK	23.56	37	PASS
LTE Band2	1.4	19193	3	#0	QPSK	23.33	37	PASS
LTE Band2	1.4	19193	3	#Max	QPSK	23.28	37	PASS
LTE Band2	1.4	19193	6	#0	QPSK	22.44	37	PASS
LTE Band2	1.4	19193	1	#0	QAM16	22.20	37	PASS
LTE Band2	1.4	19193	1	#Mid	QAM16	22.27	37	PASS
LTE Band2	1.4	19193	1	#Max	QAM16	22.19	37	PASS
LTE Band2	1.4	19193	3	#0	QAM16	22.24	37	PASS
LTE Band2	1.4	19193	3	#Max	QAM16	22.19	37	PASS
LTE Band2	1.4	19193	6	#0	QAM16	21.26	37	PASS
LTE Band2	3	18615	1	#0	QPSK	23.18	37	PASS
LTE Band2	3	18615	1	#Mid	QPSK	23.20	37	PASS
LTE Band2	3	18615	1	#Max	QPSK	23.14	37	PASS
LTE Band2	3	18615	8	#0	QPSK	22.35	37	PASS
LTE Band2	3	18615	8	#Max	QPSK	22.34	37	PASS

LTE Band2	3	18615	15	#0	QPSK	22.31	37	PASS
LTE Band2	3	18615	1	#0	QAM16	22.45	37	PASS
LTE Band2	3	18615	1	#Mid	QAM16	22.47	37	PASS
LTE Band2	3	18615	1	#Max	QAM16	22.41	37	PASS
LTE Band2	3	18615	8	#0	QAM16	21.29	37	PASS
LTE Band2	3	18615	8	#Max	QAM16	21.28	37	PASS
LTE Band2	3	18615	15	#0	QAM16	21.23	37	PASS
LTE Band2	3	18900	1	#0	QPSK	23.28	37	PASS
LTE Band2	3	18900	1	#Mid	QPSK	23.35	37	PASS
LTE Band2	3	18900	1	#Max	QPSK	23.28	37	PASS
LTE Band2	3	18900	8	#0	QPSK	22.47	37	PASS
LTE Band2	3	18900	8	#Max	QPSK	22.45	37	PASS
LTE Band2	3	18900	15	#0	QPSK	22.43	37	PASS
LTE Band2	3	18900	1	#0	QAM16	22.49	37	PASS
LTE Band2	3	18900	1	#Mid	QAM16	22.51	37	PASS
LTE Band2	3	18900	1	#Max	QAM16	22.45	37	PASS
LTE Band2	3	18900	8	#0	QAM16	21.39	37	PASS
LTE Band2	3	18900	8	#Max	QAM16	21.37	37	PASS
LTE Band2	3	18900	15	#0	QAM16	21.26	37	PASS
LTE Band2	3	19185	1	#0	QPSK	23.36	37	PASS
LTE Band2	3	19185	1	#Mid	QPSK	23.49	37	PASS
LTE Band2	3	19185	1	#Max	QPSK	23.55	37	PASS
LTE Band2	3	19185	8	#0	QPSK	22.43	37	PASS
LTE Band2	3	19185	8	#Max	QPSK	22.47	37	PASS
LTE Band2	3	19185	15	#0	QPSK	22.38	37	PASS
LTE Band2	3	19185	1	#0	QAM16	22.14	37	PASS
LTE Band2	3	19185	1	#Mid	QAM16	22.20	37	PASS
LTE Band2	3	19185	1	#Max	QAM16	22.19	37	PASS
LTE Band2	3	19185	8	#0	QAM16	21.33	37	PASS
LTE Band2	3	19185	8	#Max	QAM16	21.33	37	PASS
LTE Band2	3	19185	15	#0	QAM16	21.30	37	PASS
LTE Band2	5	18625	1	#0	QPSK	23.30	37	PASS
LTE Band2	5	18625	1	#Mid	QPSK	23.26	37	PASS
LTE Band2	5	18625	1	#Max	QPSK	23.21	37	PASS
LTE Band2	5	18625	12	#0	QPSK	22.36	37	PASS
LTE Band2	5	18625	12	#Max	QPSK	22.30	37	PASS
LTE Band2	5	18625	25	#0	QPSK	22.30	37	PASS
LTE Band2	5	18625	1	#0	QAM16	22.54	37	PASS
LTE Band2	5	18625	1	#Mid	QAM16	22.53	37	PASS
LTE Band2	5	18625	1	#Max	QAM16	22.45	37	PASS
LTE Band2	5	18625	12	#0	QAM16	21.29	37	PASS
LTE Band2	5	18625	12	#Max	QAM16	21.24	37	PASS
LTE Band2	5	18625	25	#0	QAM16	21.26	37	PASS
LTE Band2	5	18900	1	#0	QPSK	23.43	37	PASS

LTE Band2	5	18900	1	#Mid	QPSK	23.43	37	PASS
LTE Band2	5	18900	1	#Max	QPSK	23.34	37	PASS
LTE Band2	5	18900	12	#0	QPSK	22.47	37	PASS
LTE Band2	5	18900	12	#Max	QPSK	22.48	37	PASS
LTE Band2	5	18900	25	#0	QPSK	22.43	37	PASS
LTE Band2	5	18900	1	#0	QAM16	22.58	37	PASS
LTE Band2	5	18900	1	#Mid	QAM16	22.59	37	PASS
LTE Band2	5	18900	1	#Max	QAM16	22.51	37	PASS
LTE Band2	5	18900	12	#0	QAM16	21.37	37	PASS
LTE Band2	5	18900	12	#Max	QAM16	21.40	37	PASS
LTE Band2	5	18900	25	#0	QAM16	21.35	37	PASS
LTE Band2	5	19175	1	#0	QPSK	23.27	37	PASS
LTE Band2	5	19175	1	#Mid	QPSK	23.33	37	PASS
LTE Band2	5	19175	1	#Max	QPSK	23.39	37	PASS
LTE Band2	5	19175	12	#0	QPSK	22.38	37	PASS
LTE Band2	5	19175	12	#Max	QPSK	22.41	37	PASS
LTE Band2	5	19175	25	#0	QPSK	22.36	37	PASS
LTE Band2	5	19175	1	#0	QAM16	22.49	37	PASS
LTE Band2	5	19175	1	#Mid	QAM16	22.53	37	PASS
LTE Band2	5	19175	1	#Max	QAM16	22.50	37	PASS
LTE Band2	5	19175	12	#0	QAM16	21.35	37	PASS
LTE Band2	5	19175	12	#Max	QAM16	21.36	37	PASS
LTE Band2	5	19175	25	#0	QAM16	21.29	37	PASS
LTE Band2	10	18650	1	#0	QPSK	23.28	37	PASS
LTE Band2	10	18650	1	#Mid	QPSK	23.27	37	PASS
LTE Band2	10	18650	1	#Max	QPSK	23.18	37	PASS
LTE Band2	10	18650	25	#0	QPSK	22.31	37	PASS
LTE Band2	10	18650	25	#Max	QPSK	22.25	37	PASS
LTE Band2	10	18650	50	#0	QPSK	22.29	37	PASS
LTE Band2	10	18650	1	#0	QAM16	22.54	37	PASS
LTE Band2	10	18650	1	#Mid	QAM16	22.54	37	PASS
LTE Band2	10	18650	1	#Max	QAM16	22.39	37	PASS
LTE Band2	10	18650	25	#0	QAM16	21.32	37	PASS
LTE Band2	10	18650	25	#Max	QAM16	21.24	37	PASS
LTE Band2	10	18650	50	#0	QAM16	21.22	37	PASS
LTE Band2	10	18900	1	#0	QPSK	23.36	37	PASS
LTE Band2	10	18900	1	#Mid	QPSK	23.42	37	PASS
LTE Band2	10	18900	1	#Max	QPSK	23.31	37	PASS
LTE Band2	10	18900	25	#0	QPSK	22.43	37	PASS
LTE Band2	10	18900	25	#Max	QPSK	22.40	37	PASS
LTE Band2	10	18900	50	#0	QPSK	22.43	37	PASS
LTE Band2	10	18900	1	#0	QAM16	22.51	37	PASS
LTE Band2	10	18900	1	#Mid	QAM16	22.57	37	PASS
LTE Band2	10	18900	1	#Max	QAM16	22.47	37	PASS

LTE Band2	10	18900	25	#0	QAM16	21.39	37	PASS
LTE Band2	10	18900	25	#Max	QAM16	21.37	37	PASS
LTE Band2	10	18900	50	#0	QAM16	21.35	37	PASS
LTE Band2	10	19150	1	#0	QPSK	23.31	37	PASS
LTE Band2	10	19150	1	#Mid	QPSK	23.38	37	PASS
LTE Band2	10	19150	1	#Max	QPSK	23.58	37	PASS
LTE Band2	10	19150	25	#0	QPSK	22.22	37	PASS
LTE Band2	10	19150	25	#Max	QPSK	22.33	37	PASS
LTE Band2	10	19150	50	#0	QPSK	22.31	37	PASS
LTE Band2	10	19150	1	#0	QAM16	22.07	37	PASS
LTE Band2	10	19150	1	#Mid	QAM16	22.16	37	PASS
LTE Band2	10	19150	1	#Max	QAM16	22.22	37	PASS
LTE Band2	10	19150	25	#0	QAM16	21.14	37	PASS
LTE Band2	10	19150	25	#Max	QAM16	21.25	37	PASS
LTE Band2	10	19150	50	#0	QAM16	21.23	37	PASS
LTE Band2	15	18675	1	#0	QPSK	23.33	37	PASS
LTE Band2	15	18675	1	#Mid	QPSK	23.21	37	PASS
LTE Band2	15	18675	1	#Max	QPSK	23.19	37	PASS
LTE Band2	15	18675	36	#0	QPSK	22.36	37	PASS
LTE Band2	15	18675	36	#Max	QPSK	22.32	37	PASS
LTE Band2	15	18675	75	#0	QPSK	22.36	37	PASS
LTE Band2	15	18675	1	#0	QAM16	22.59	37	PASS
LTE Band2	15	18675	1	#Mid	QAM16	22.44	37	PASS
LTE Band2	15	18675	1	#Max	QAM16	22.40	37	PASS
LTE Band2	15	18675	36	#0	QAM16	21.28	37	PASS
LTE Band2	15	18675	36	#Max	QAM16	21.22	37	PASS
LTE Band2	15	18675	75	#0	QAM16	21.27	37	PASS
LTE Band2	15	18900	1	#0	QPSK	23.36	37	PASS
LTE Band2	15	18900	1	#Mid	QPSK	23.38	37	PASS
LTE Band2	15	18900	1	#Max	QPSK	23.28	37	PASS
LTE Band2	15	18900	36	#0	QPSK	22.47	37	PASS
LTE Band2	15	18900	36	#Max	QPSK	22.44	37	PASS
LTE Band2	15	18900	75	#0	QPSK	22.48	37	PASS
LTE Band2	15	18900	1	#0	QAM16	22.53	37	PASS
LTE Band2	15	18900	1	#Mid	QAM16	22.56	37	PASS
LTE Band2	15	18900	1	#Max	QAM16	22.46	37	PASS
LTE Band2	15	18900	36	#0	QAM16	21.38	37	PASS
LTE Band2	15	18900	36	#Max	QAM16	21.39	37	PASS
LTE Band2	15	18900	75	#0	QAM16	21.38	37	PASS
LTE Band2	15	19125	1	#0	QPSK	23.42	37	PASS
LTE Band2	15	19125	1	#Mid	QPSK	23.35	37	PASS
LTE Band2	15	19125	1	#Max	QPSK	23.63	37	PASS
LTE Band2	15	19125	36	#0	QPSK	22.37	37	PASS
LTE Band2	15	19125	36	#Max	QPSK	22.46	37	PASS

LTE Band2	15	19125	75	#0	QPSK	22.41	37	PASS
LTE Band2	15	19125	1	#0	QAM16	22.23	37	PASS
LTE Band2	15	19125	1	#Mid	QAM16	22.22	37	PASS
LTE Band2	15	19125	1	#Max	QAM16	22.33	37	PASS
LTE Band2	15	19125	36	#0	QAM16	21.23	37	PASS
LTE Band2	15	19125	36	#Max	QAM16	21.30	37	PASS
LTE Band2	15	19125	75	#0	QAM16	21.26	37	PASS
LTE Band2	20	18700	1	#0	QPSK	23.40	37	PASS
LTE Band2	20	18700	1	#Mid	QPSK	23.31	37	PASS
LTE Band2	20	18700	1	#Max	QPSK	23.33	37	PASS
LTE Band2	20	18700	50	#0	QPSK	22.33	37	PASS
LTE Band2	20	18700	50	#Max	QPSK	22.28	37	PASS
LTE Band2	20	18700	100	#0	QPSK	22.28	37	PASS
LTE Band2	20	18700	1	#0	QAM16	22.56	37	PASS
LTE Band2	20	18700	1	#Mid	QAM16	22.42	37	PASS
LTE Band2	20	18700	1	#Max	QAM16	22.44	37	PASS
LTE Band2	20	18700	50	#0	QAM16	21.27	37	PASS
LTE Band2	20	18700	50	#Max	QAM16	21.22	37	PASS
LTE Band2	20	18700	100	#0	QAM16	21.21	37	PASS
LTE Band2	20	18900	1	#0	QPSK	23.50	37	PASS
LTE Band2	20	18900	1	#Mid	QPSK	23.54	37	PASS
LTE Band2	20	18900	1	#Max	QPSK	23.44	37	PASS
LTE Band2	20	18900	50	#0	QPSK	22.44	37	PASS
LTE Band2	20	18900	50	#Max	QPSK	22.42	37	PASS
LTE Band2	20	18900	100	#0	QPSK	22.42	37	PASS
LTE Band2	20	18900	1	#0	QAM16	22.29	37	PASS
LTE Band2	20	18900	1	#Mid	QAM16	22.39	37	PASS
LTE Band2	20	18900	1	#Max	QAM16	22.23	37	PASS
LTE Band2	20	18900	50	#0	QAM16	21.35	37	PASS
LTE Band2	20	18900	50	#Max	QAM16	21.33	37	PASS
LTE Band2	20	18900	100	#0	QAM16	21.37	37	PASS
LTE Band2	20	19100	1	#0	QPSK	23.37	37	PASS
LTE Band2	20	19100	1	#Mid	QPSK	23.29	37	PASS
LTE Band2	20	19100	1	#Max	QPSK	23.52	37	PASS
LTE Band2	20	19100	50	#0	QPSK	22.28	37	PASS
LTE Band2	20	19100	50	#Max	QPSK	22.32	37	PASS
LTE Band2	20	19100	100	#0	QPSK	22.30	37	PASS
LTE Band2	20	19100	1	#0	QAM16	22.08	37	PASS
LTE Band2	20	19100	1	#Mid	QAM16	21.97	37	PASS
LTE Band2	20	19100	1	#Max	QAM16	22.13	37	PASS
LTE Band2	20	19100	50	#0	QAM16	21.21	37	PASS
LTE Band2	20	19100	50	#Max	QAM16	21.28	37	PASS
LTE Band2	20	19100	100	#0	QAM16	21.19	37	PASS
LTE Band4	1.4	19957	1	#0	QPSK	23.08	37	PASS

LTE Band4	1.4	19957	1	#Mid	QPSK	23.17	37	PASS
LTE Band4	1.4	19957	1	#Max	QPSK	23.07	37	PASS
LTE Band4	1.4	19957	3	#0	QPSK	23.06	37	PASS
LTE Band4	1.4	19957	3	#Max	QPSK	23.06	37	PASS
LTE Band4	1.4	19957	6	#0	QPSK	22.01	37	PASS
LTE Band4	1.4	19957	1	#0	QAM16	22.00	37	PASS
LTE Band4	1.4	19957	1	#Mid	QAM16	22.13	37	PASS
LTE Band4	1.4	19957	1	#Max	QAM16	22.02	37	PASS
LTE Band4	1.4	19957	3	#0	QAM16	22.20	37	PASS
LTE Band4	1.4	19957	3	#Max	QAM16	22.21	37	PASS
LTE Band4	1.4	19957	6	#0	QAM16	20.93	37	PASS
LTE Band4	1.4	20175	1	#0	QPSK	23.09	37	PASS
LTE Band4	1.4	20175	1	#Mid	QPSK	23.18	37	PASS
LTE Band4	1.4	20175	1	#Max	QPSK	23.07	37	PASS
LTE Band4	1.4	20175	3	#0	QPSK	23.16	37	PASS
LTE Band4	1.4	20175	3	#Max	QPSK	23.17	37	PASS
LTE Band4	1.4	20175	6	#0	QPSK	22.12	37	PASS
LTE Band4	1.4	20175	1	#0	QAM16	22.26	37	PASS
LTE Band4	1.4	20175	1	#Mid	QAM16	22.35	37	PASS
LTE Band4	1.4	20175	1	#Max	QAM16	22.28	37	PASS
LTE Band4	1.4	20175	3	#0	QAM16	22.20	37	PASS
LTE Band4	1.4	20175	3	#Max	QAM16	22.18	37	PASS
LTE Band4	1.4	20175	6	#0	QAM16	20.99	37	PASS
LTE Band4	1.4	20393	1	#0	QPSK	23.32	37	PASS
LTE Band4	1.4	20393	1	#Mid	QPSK	23.37	37	PASS
LTE Band4	1.4	20393	1	#Max	QPSK	23.30	37	PASS
LTE Band4	1.4	20393	3	#0	QPSK	23.34	37	PASS
LTE Band4	1.4	20393	3	#Max	QPSK	23.30	37	PASS
LTE Band4	1.4	20393	6	#0	QPSK	22.30	37	PASS
LTE Band4	1.4	20393	1	#0	QAM16	22.15	37	PASS
LTE Band4	1.4	20393	1	#Mid	QAM16	22.22	37	PASS
LTE Band4	1.4	20393	1	#Max	QAM16	22.16	37	PASS
LTE Band4	1.4	20393	3	#0	QAM16	22.30	37	PASS
LTE Band4	1.4	20393	3	#Max	QAM16	22.27	37	PASS
LTE Band4	1.4	20393	6	#0	QAM16	21.19	37	PASS
LTE Band4	3	19965	1	#0	QPSK	22.96	37	PASS
LTE Band4	3	19965	1	#Mid	QPSK	23.01	37	PASS
LTE Band4	3	19965	1	#Max	QPSK	22.98	37	PASS
LTE Band4	3	19965	8	#0	QPSK	22.15	37	PASS
LTE Band4	3	19965	8	#Max	QPSK	22.16	37	PASS
LTE Band4	3	19965	15	#0	QPSK	22.10	37	PASS
LTE Band4	3	19965	1	#0	QAM16	22.23	37	PASS
LTE Band4	3	19965	1	#Mid	QAM16	22.27	37	PASS
LTE Band4	3	19965	1	#Max	QAM16	22.24	37	PASS

LTE Band4	3	19965	8	#0	QAM16	21.08	37	PASS
LTE Band4	3	19965	8	#Max	QAM16	21.08	37	PASS
LTE Band4	3	19965	15	#0	QAM16	20.98	37	PASS
LTE Band4	3	20175	1	#0	QPSK	23.09	37	PASS
LTE Band4	3	20175	1	#Mid	QPSK	23.13	37	PASS
LTE Band4	3	20175	1	#Max	QPSK	23.08	37	PASS
LTE Band4	3	20175	8	#0	QPSK	22.26	37	PASS
LTE Band4	3	20175	8	#Max	QPSK	22.25	37	PASS
LTE Band4	3	20175	15	#0	QPSK	22.21	37	PASS
LTE Band4	3	20175	1	#0	QAM16	22.29	37	PASS
LTE Band4	3	20175	1	#Mid	QAM16	22.29	37	PASS
LTE Band4	3	20175	1	#Max	QAM16	22.24	37	PASS
LTE Band4	3	20175	8	#0	QAM16	21.17	37	PASS
LTE Band4	3	20175	8	#Max	QAM16	21.17	37	PASS
LTE Band4	3	20175	15	#0	QAM16	21.03	37	PASS
LTE Band4	3	20385	1	#0	QPSK	23.29	37	PASS
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LTE Band4	3	20385	1	#Max	QPSK	23.33	37	PASS
LTE Band4	3	20385	8	#0	QPSK	22.39	37	PASS
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LTE Band4	3	20385	1	#0	QAM16	22.14	37	PASS
LTE Band4	3	20385	1	#Mid	QAM16	22.18	37	PASS
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LTE Band4	3	20385	8	#0	QAM16	21.29	37	PASS
LTE Band4	3	20385	8	#Max	QAM16	21.31	37	PASS
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LTE Band4	5	19975	12	#0	QPSK	22.17	37	PASS
LTE Band4	5	19975	12	#Max	QPSK	22.19	37	PASS
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LTE Band4	5	19975	12	#Max	QAM16	21.12	37	PASS
LTE Band4	5	19975	25	#0	QAM16	21.06	37	PASS
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LTE Band4	5	20175	1	#Mid	QPSK	23.23	37	PASS
LTE Band4	5	20175	1	#Max	QPSK	23.20	37	PASS
LTE Band4	5	20175	12	#0	QPSK	22.30	37	PASS
LTE Band4	5	20175	12	#Max	QPSK	22.29	37	PASS

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LTE Band4	5	20175	1	#0	QAM16	22.42	37	PASS
LTE Band4	5	20175	1	#Mid	QAM16	22.39	37	PASS
LTE Band4	5	20175	1	#Max	QAM16	22.35	37	PASS
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LTE Band4	10	20175	1	#Mid	QPSK	23.26	37	PASS
LTE Band4	10	20175	1	#Max	QPSK	23.20	37	PASS
LTE Band4	10	20175	25	#0	QPSK	22.26	37	PASS
LTE Band4	10	20175	25	#Max	QPSK	22.24	37	PASS
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LTE Band4	10	20175	25	#Max	QAM16	21.19	37	PASS
LTE Band4	10	20175	50	#0	QAM16	21.16	37	PASS
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LTE Band4	10	20350	25	#0	QPSK	22.29	37	PASS
LTE Band4	10	20350	25	#Max	QPSK	22.32	37	PASS
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LTE Band4	10	20350	1	#0	QAM16	22.16	37	PASS
LTE Band4	10	20350	1	#Mid	QAM16	22.20	37	PASS
LTE Band4	10	20350	1	#Max	QAM16	22.25	37	PASS
LTE Band4	10	20350	25	#0	QAM16	21.22	37	PASS
LTE Band4	10	20350	25	#Max	QAM16	21.25	37	PASS
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LTE Band4	15	20025	1	#Max	QPSK	23.24	37	PASS
LTE Band4	15	20025	36	#0	QPSK	22.27	37	PASS
LTE Band4	15	20025	36	#Max	QPSK	22.29	37	PASS
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LTE Band4	15	20325	1	#0	QAM16	22.28	37	PASS
LTE Band4	15	20325	1	#Mid	QAM16	22.32	37	PASS
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LTE Band4	15	20325	75	#0	QAM16	21.33	37	PASS
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LTE Band7	5	20775	1	#Max	QPSK	22.50	37	PASS
LTE Band7	5	20775	12	#0	QPSK	21.71	37	PASS
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LTE Band7	5	20775	25	#0	QPSK	21.68	37	PASS
LTE Band7	5	20775	1	#0	QAM16	21.87	37	PASS
LTE Band7	5	20775	1	#Mid	QAM16	21.61	37	PASS
LTE Band7	5	20775	1	#Max	QAM16	21.94	37	PASS
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LTE Band7	5	21100	12	#Max	QAM16	20.59	37	PASS
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LTE Band7	5	21425	1	#0	QAM16	21.68	37	PASS
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LTE Band7	5	21425	1	#Max	QAM16	21.34	37	PASS
LTE Band7	5	21425	12	#0	QAM16	20.46	37	PASS
LTE Band7	5	21425	12	#Max	QAM16	20.31	37	PASS
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LTE Band7	10	20800	50	#0	QAM16	20.67	37	PASS
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LTE Band7	10	21100	1	#Max	QPSK	21.86	37	PASS
LTE Band7	10	21100	25	#0	QPSK	21.47	37	PASS
LTE Band7	10	21100	25	#Max	QPSK	21.35	37	PASS
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LTE Band7	15	21100	1	#0	QAM16	21.72	37	PASS
LTE Band7	15	21100	1	#Mid	QAM16	21.18	37	PASS
LTE Band7	15	21100	1	#Max	QAM16	21.34	37	PASS

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LTE Band7	15	21100	36	#Max	QAM16	20.37	37	PASS
LTE Band7	15	21100	75	#0	QAM16	20.43	37	PASS
LTE Band7	15	21375	1	#0	QPSK	21.97	37	PASS
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LTE Band7	20	20850	1	#Max	QPSK	22.71	37	PASS
LTE Band7	20	20850	50	#0	QPSK	21.41	37	PASS
LTE Band7	20	20850	50	#Max	QPSK	21.82	37	PASS
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LTE Band7	20	21100	50	#0	QAM16	20.56	37	PASS
LTE Band7	20	21100	50	#Max	QAM16	20.31	37	PASS
LTE Band7	20	21100	100	#0	QAM16	20.47	37	PASS
LTE Band7	20	21350	1	#0	QPSK	21.66	37	PASS
LTE Band7	20	21350	1	#Mid	QPSK	21.89	37	PASS
LTE Band7	20	21350	1	#Max	QPSK	21.65	37	PASS
LTE Band7	20	21350	50	#0	QPSK	21.05	37	PASS
LTE Band7	20	21350	50	#Max	QPSK	21.22	37	PASS

LTE Band7	20	21350	100	#0	QPSK	21.15	37	PASS
LTE Band7	20	21350	1	#0	QAM16	20.61	37	PASS
LTE Band7	20	21350	1	#Mid	QAM16	20.82	37	PASS
LTE Band7	20	21350	1	#Max	QAM16	20.65	37	PASS
LTE Band7	20	21350	50	#0	QAM16	20.21	37	PASS
LTE Band7	20	21350	50	#Max	QAM16	20.31	37	PASS
LTE Band7	20	21350	100	#0	QAM16	20.23	37	PASS
LTE Band17	5	23755	1	#0	QPSK	22.76	37	PASS
LTE Band17	5	23755	1	#Mid	QPSK	22.75	37	PASS
LTE Band17	5	23755	1	#Max	QPSK	22.68	37	PASS
LTE Band17	5	23755	12	#0	QPSK	21.74	37	PASS
LTE Band17	5	23755	12	#Max	QPSK	21.71	37	PASS
LTE Band17	5	23755	25	#0	QPSK	21.67	37	PASS
LTE Band17	5	23755	1	#0	QAM16	21.96	37	PASS
LTE Band17	5	23755	1	#Mid	QAM16	21.95	37	PASS
LTE Band17	5	23755	1	#Max	QAM16	21.86	37	PASS
LTE Band17	5	23755	12	#0	QAM16	20.75	37	PASS
LTE Band17	5	23755	12	#Max	QAM16	20.74	37	PASS
LTE Band17	5	23755	25	#0	QAM16	20.71	37	PASS
LTE Band17	5	23790	1	#0	QPSK	22.74	37	PASS
LTE Band17	5	23790	1	#Mid	QPSK	22.67	37	PASS
LTE Band17	5	23790	1	#Max	QPSK	22.56	37	PASS
LTE Band17	5	23790	12	#0	QPSK	21.69	37	PASS
LTE Band17	5	23790	12	#Max	QPSK	21.61	37	PASS
LTE Band17	5	23790	25	#0	QPSK	21.56	37	PASS
LTE Band17	5	23790	1	#0	QAM16	21.83	37	PASS
LTE Band17	5	23790	1	#Mid	QAM16	21.72	37	PASS
LTE Band17	5	23790	1	#Max	QAM16	21.60	37	PASS
LTE Band17	5	23790	12	#0	QAM16	20.66	37	PASS
LTE Band17	5	23790	12	#Max	QAM16	20.56	37	PASS
LTE Band17	5	23790	25	#0	QAM16	20.56	37	PASS
LTE Band17	5	23825	1	#0	QPSK	22.59	37	PASS
LTE Band17	5	23825	1	#Mid	QPSK	22.25	37	PASS
LTE Band17	5	23825	1	#Max	QPSK	22.44	37	PASS
LTE Band17	5	23825	12	#0	QPSK	21.54	37	PASS
LTE Band17	5	23825	12	#Max	QPSK	21.52	37	PASS
LTE Band17	5	23825	25	#0	QPSK	21.50	37	PASS
LTE Band17	5	23825	1	#0	QAM16	21.73	37	PASS
LTE Band17	5	23825	1	#Mid	QAM16	21.61	37	PASS
LTE Band17	5	23825	1	#Max	QAM16	21.64	37	PASS
LTE Band17	5	23825	12	#0	QAM16	20.61	37	PASS
LTE Band17	5	23825	12	#Max	QAM16	20.59	37	PASS
LTE Band17	5	23825	25	#0	QAM16	20.53	37	PASS
LTE Band17	10	23780	1	#0	QPSK	22.76	37	PASS

LTE Band17	10	23780	1	#Mid	QPSK	22.70	37	PASS
LTE Band17	10	23780	1	#Max	QPSK	22.04	37	PASS
LTE Band17	10	23780	25	#0	QPSK	21.68	37	PASS
LTE Band17	10	23780	25	#Max	QPSK	21.54	37	PASS
LTE Band17	10	23780	50	#0	QPSK	21.63	37	PASS
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LTE Band17	10	23780	1	#Mid	QAM16	21.86	37	PASS
LTE Band17	10	23780	1	#Max	QAM16	21.40	37	PASS
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LTE Band17	10	23780	25	#Max	QAM16	20.64	37	PASS
LTE Band17	10	23780	50	#0	QAM16	20.65	37	PASS
LTE Band17	10	23790	1	#0	QPSK	22.77	37	PASS
LTE Band17	10	23790	1	#Mid	QPSK	22.65	37	PASS
LTE Band17	10	23790	1	#Max	QPSK	22.05	37	PASS
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LTE Band17	10	23790	25	#Max	QAM16	20.54	37	PASS
LTE Band17	10	23790	50	#0	QAM16	20.61	37	PASS
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LTE Band17	10	23800	1	#Mid	QPSK	22.46	37	PASS
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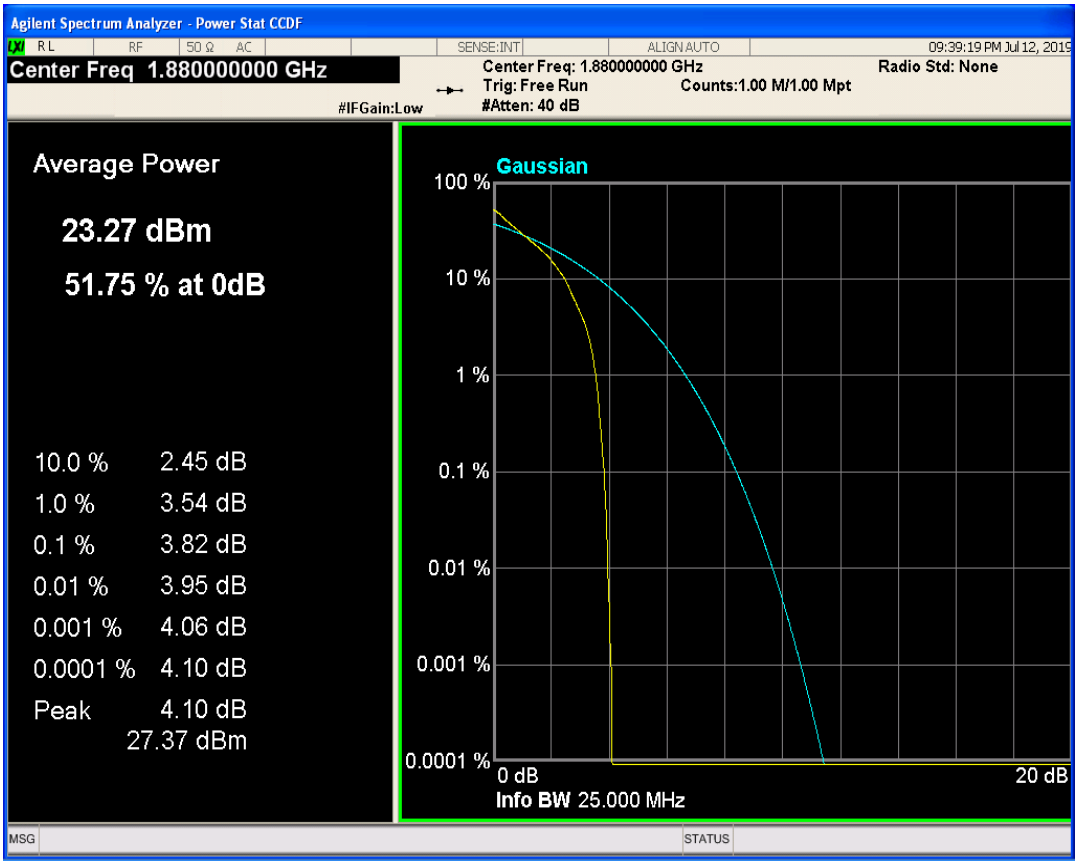
LTE Band17	10	23800	25	#Max	QPSK	21.32	37	PASS
LTE Band17	10	23800	50	#0	QPSK	21.60	37	PASS
LTE Band17	10	23800	1	#0	QAM16	21.57	37	PASS
LTE Band17	10	23800	1	#Mid	QAM16	21.42	37	PASS
LTE Band17	10	23800	1	#Max	QAM16	21.31	37	PASS
LTE Band17	10	23800	25	#0	QAM16	20.65	37	PASS
LTE Band17	10	23800	25	#Max	QAM16	20.45	37	PASS
LTE Band17	10	23800	50	#0	QAM16	20.63	37	PASS

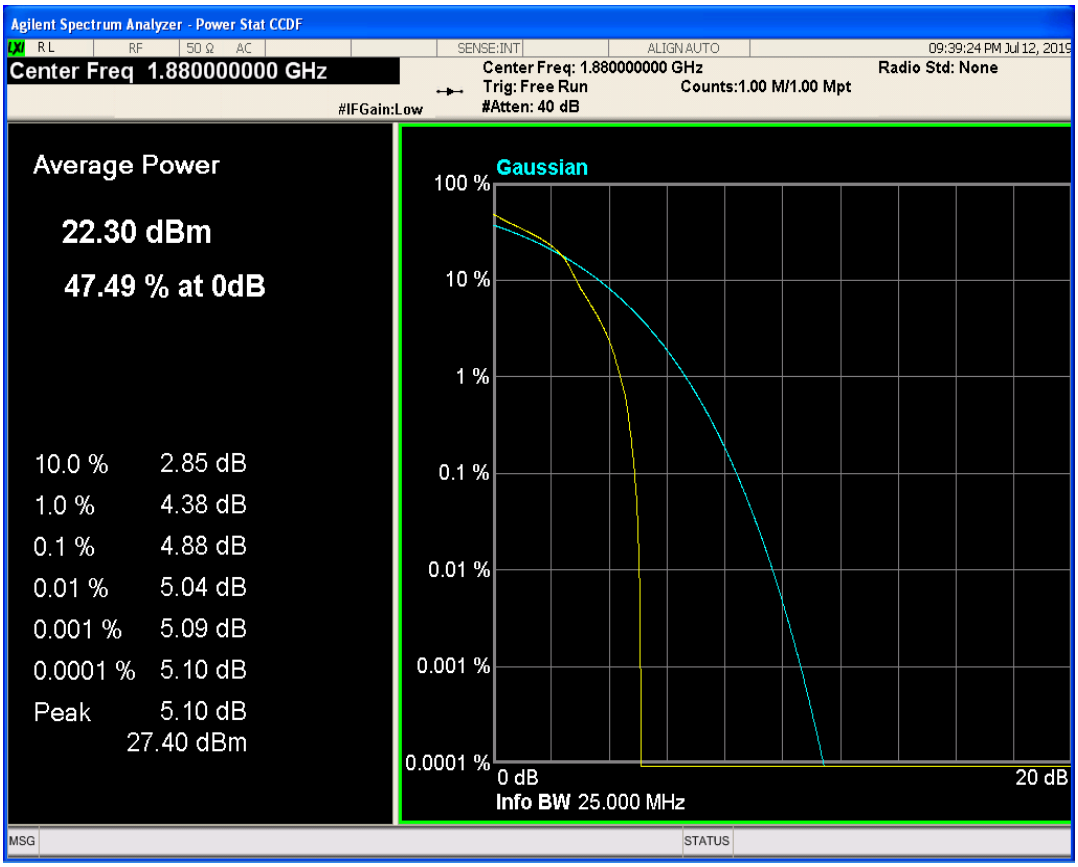
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band2	1.4	18900	1	#0	QPSK	3.82	13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	4.88	13	PASS
LTE Band2	3	18900	1	#0	QPSK	3.78	13	PASS
LTE Band2	3	18900	1	#0	QAM16	4.72	13	PASS
LTE Band2	5	18900	1	#0	QPSK	3.76	13	PASS
LTE Band2	5	18900	1	#0	QAM16	4.60	13	PASS
LTE Band2	10	18900	1	#0	QPSK	3.65	13	PASS
LTE Band2	10	18900	1	#0	QAM16	4.61	13	PASS
LTE Band2	15	18900	1	#0	QPSK	3.57	13	PASS
LTE Band2	15	18900	1	#0	QAM16	4.48	13	PASS
LTE Band2	20	18900	1	#0	QPSK	3.53	13	PASS
LTE Band2	20	18900	1	#0	QAM16	4.30	13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	3.99	13	PASS
LTE Band4	1.4	20175	1	#0	QAM16	4.98	13	PASS
LTE Band4	3	20175	1	#0	QPSK	4.10	13	PASS
LTE Band4	3	20175	1	#0	QAM16	4.89	13	PASS
LTE Band4	5	20175	1	#0	QPSK	4.26	13	PASS
LTE Band4	5	20175	1	#0	QAM16	4.94	13	PASS
LTE Band4	10	20175	1	#0	QPSK	4.22	13	PASS
LTE Band4	10	20175	1	#0	QAM16	5.17	13	PASS
LTE Band4	15	20175	1	#0	QPSK	4.35	13	PASS
LTE Band4	15	20175	1	#0	QAM16	5.27	13	PASS
LTE Band4	20	20175	1	#0	QPSK	4.28	13	PASS
LTE Band4	20	20175	1	#0	QAM16	4.94	13	PASS
LTE Band7	5	21100	1	#0	QPSK	2.95	13	PASS
LTE Band7	5	21100	1	#0	QAM16	3.68	13	PASS
LTE Band7	10	21100	1	#0	QPSK	3.06	13	PASS
LTE Band7	10	21100	1	#0	QAM16	3.87	13	PASS
LTE Band7	15	21100	1	#0	QPSK	3.06	13	PASS
LTE Band7	15	21100	1	#0	QAM16	3.79	13	PASS
LTE Band7	20	21100	1	#0	QPSK	2.99	13	PASS
LTE Band7	20	21100	1	#0	QAM16	3.65	13	PASS
LTE Band17	5	23790	1	#0	QPSK	4.67	13	PASS
LTE Band17	5	23790	1	#0	QAM16	5.28	13	PASS
LTE Band17	10	23790	1	#0	QPSK	4.47	13	PASS
LTE Band17	10	23790	1	#0	QAM16	5.25	13	PASS

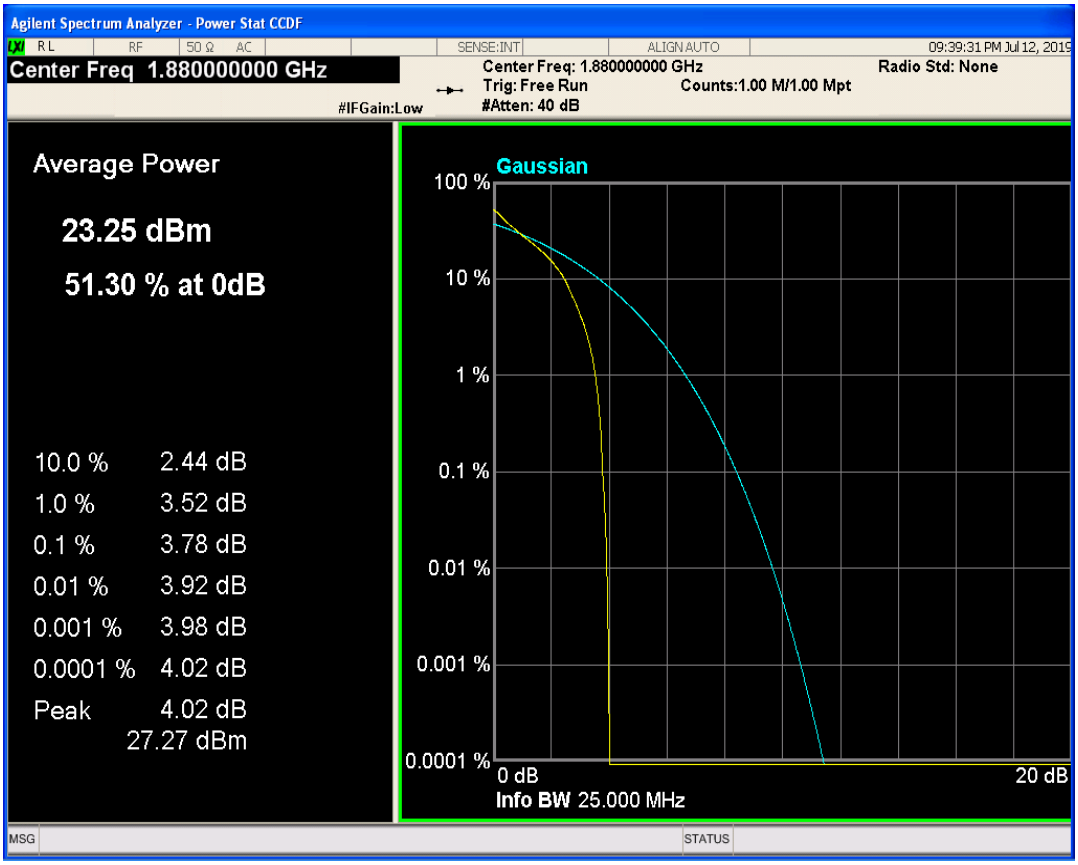
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



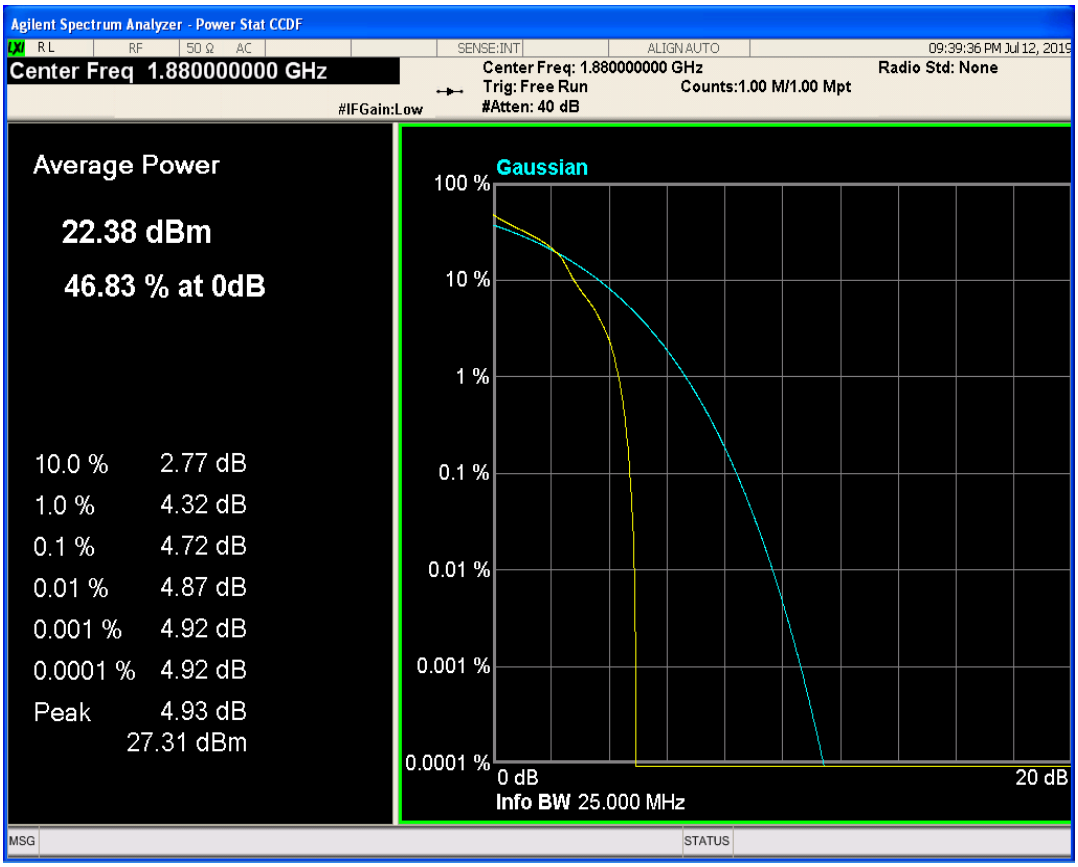
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



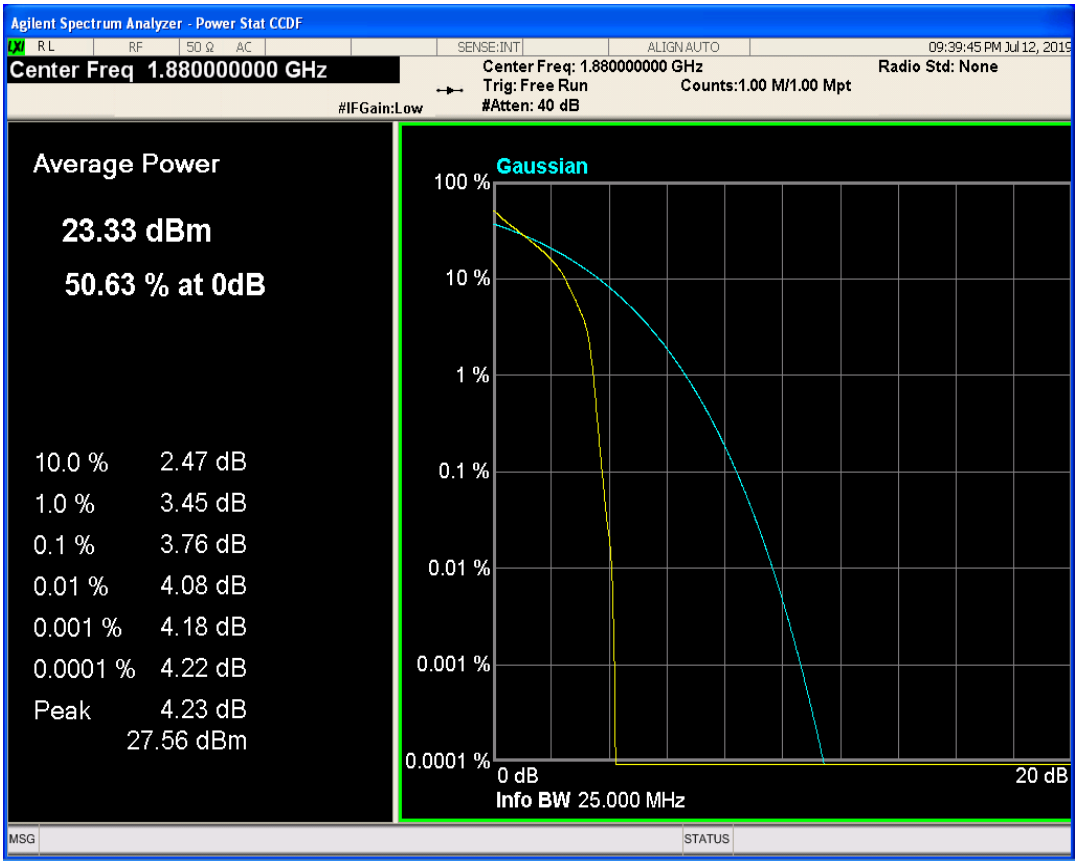
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



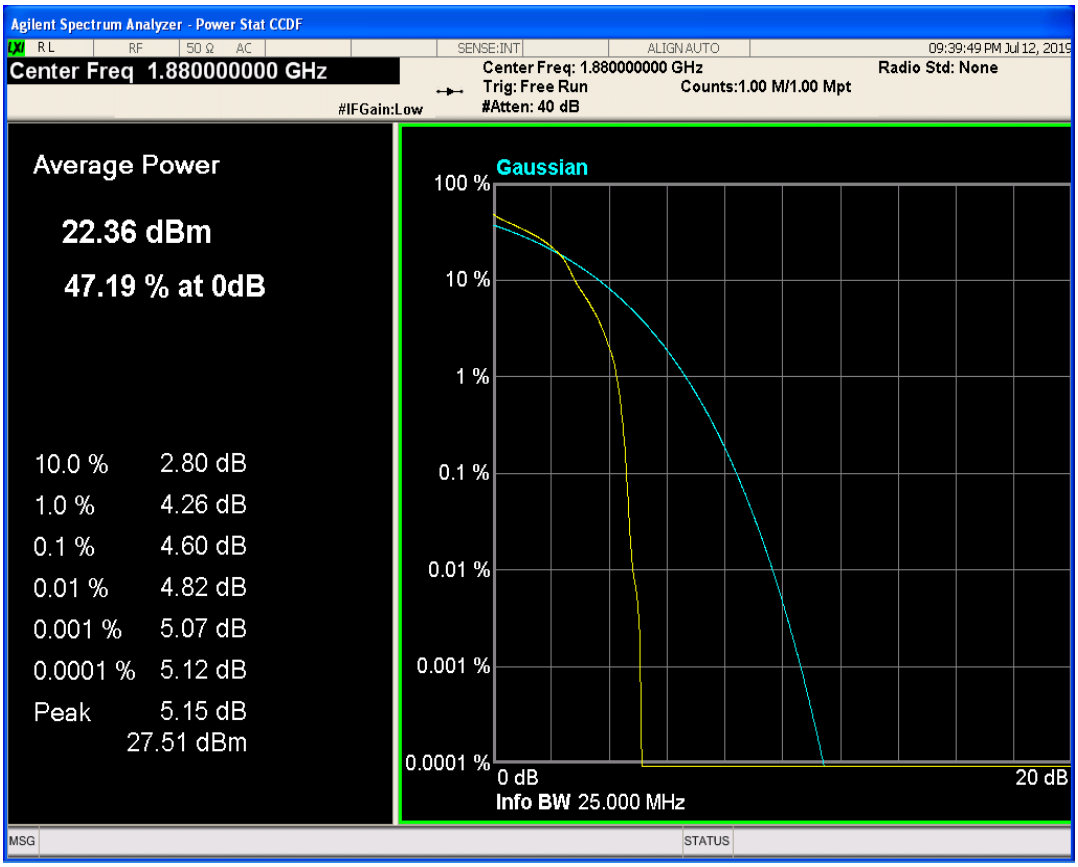
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



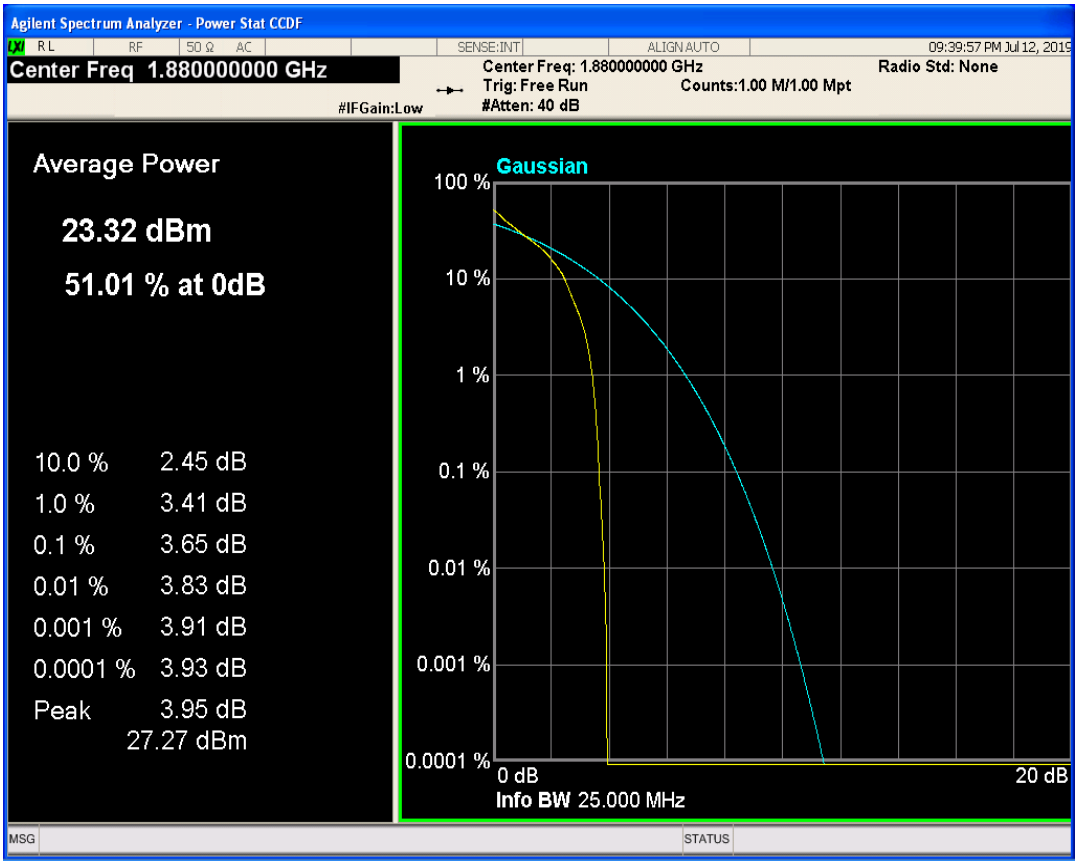
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



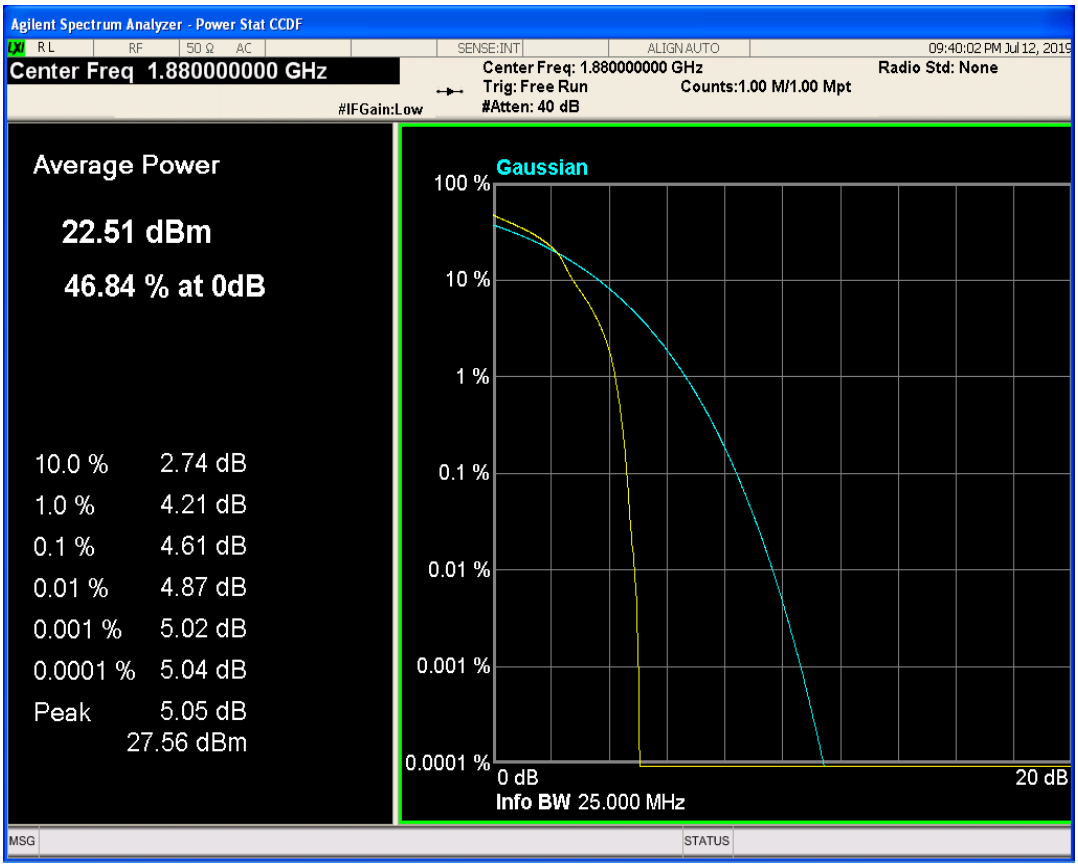
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



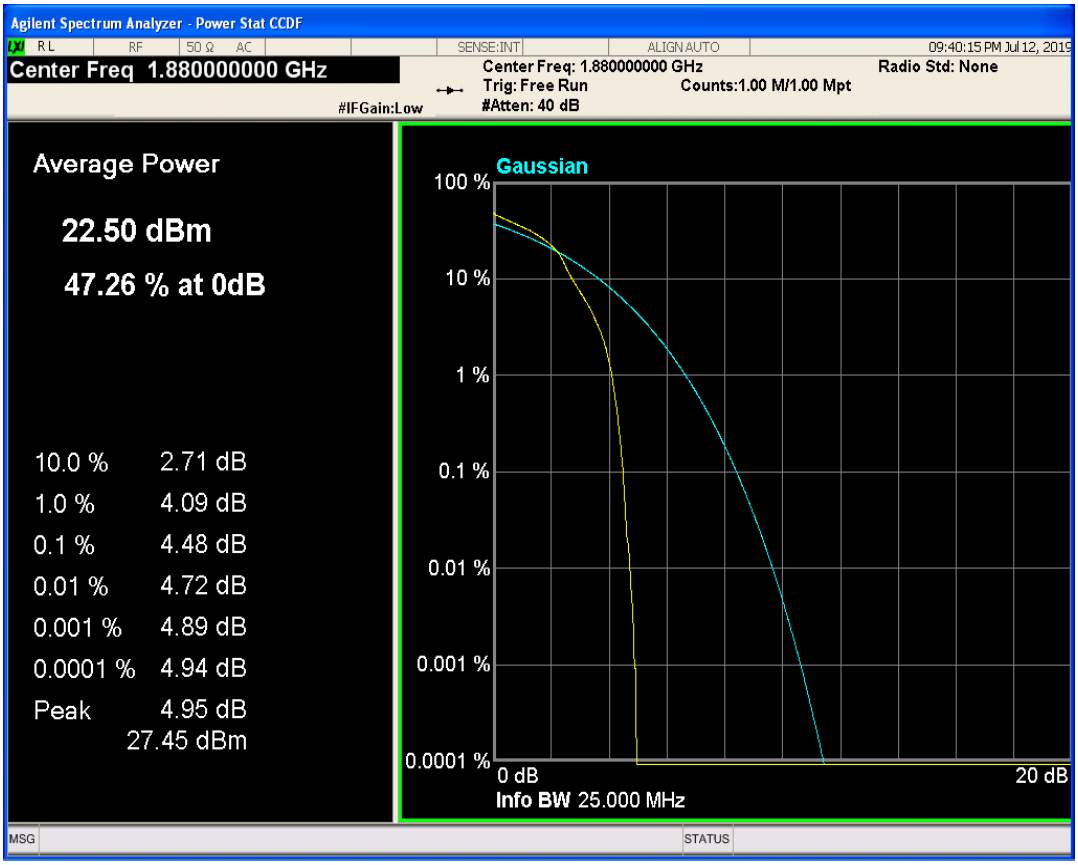
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



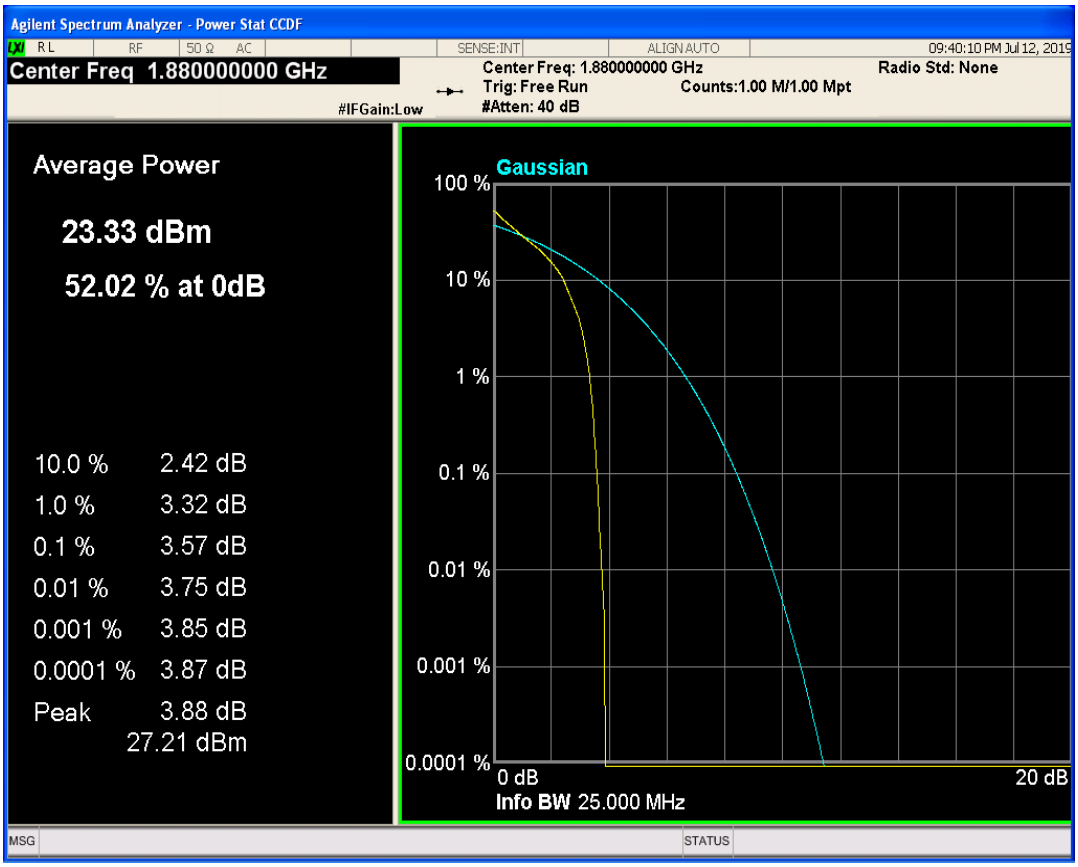
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



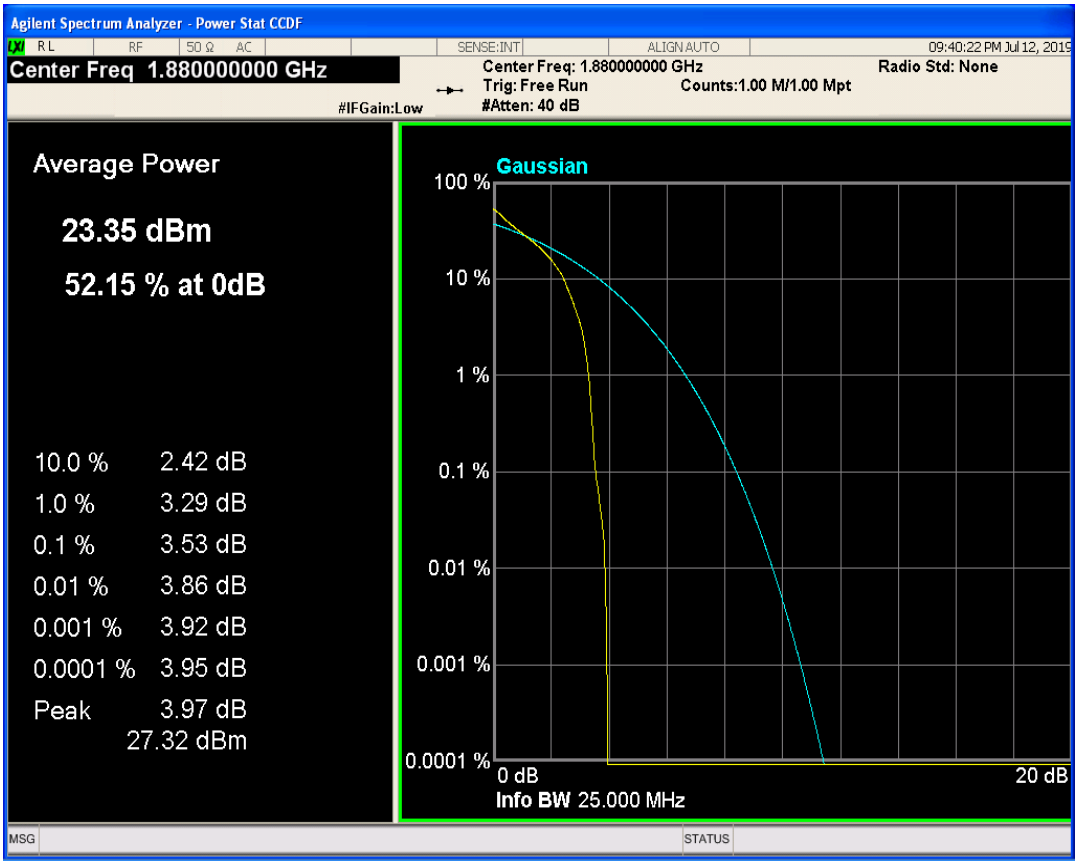
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



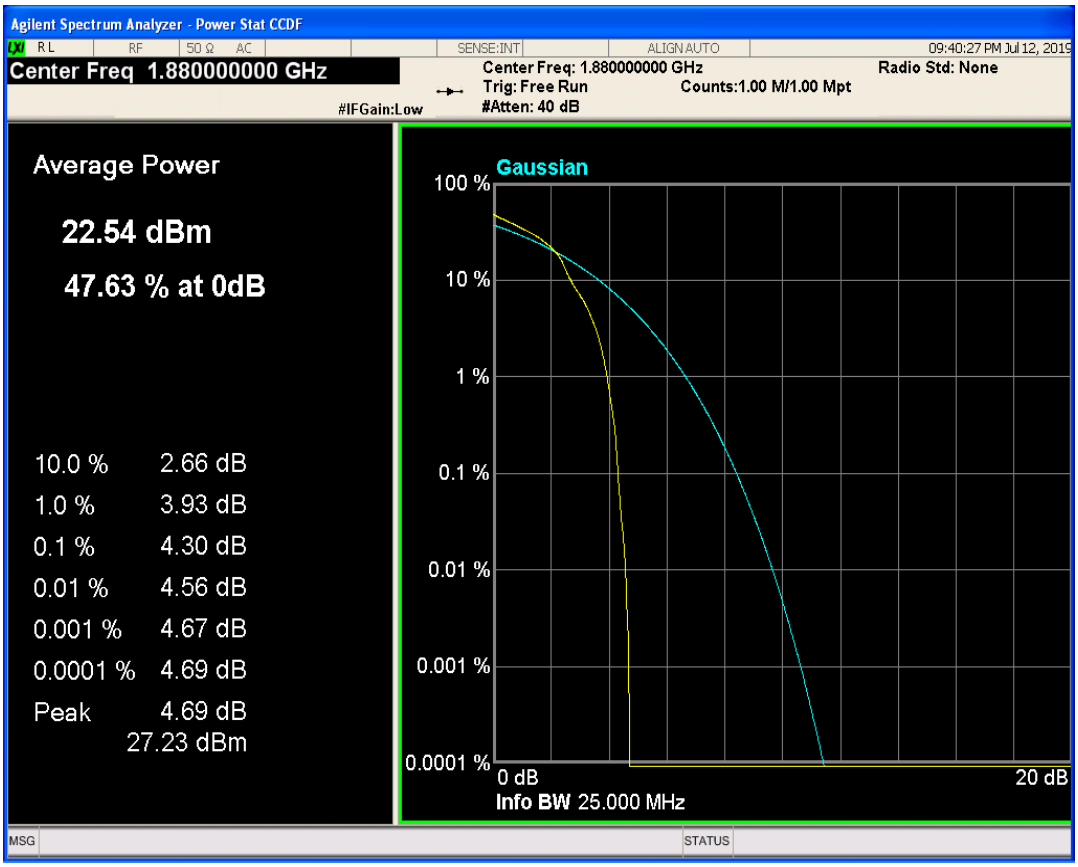
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



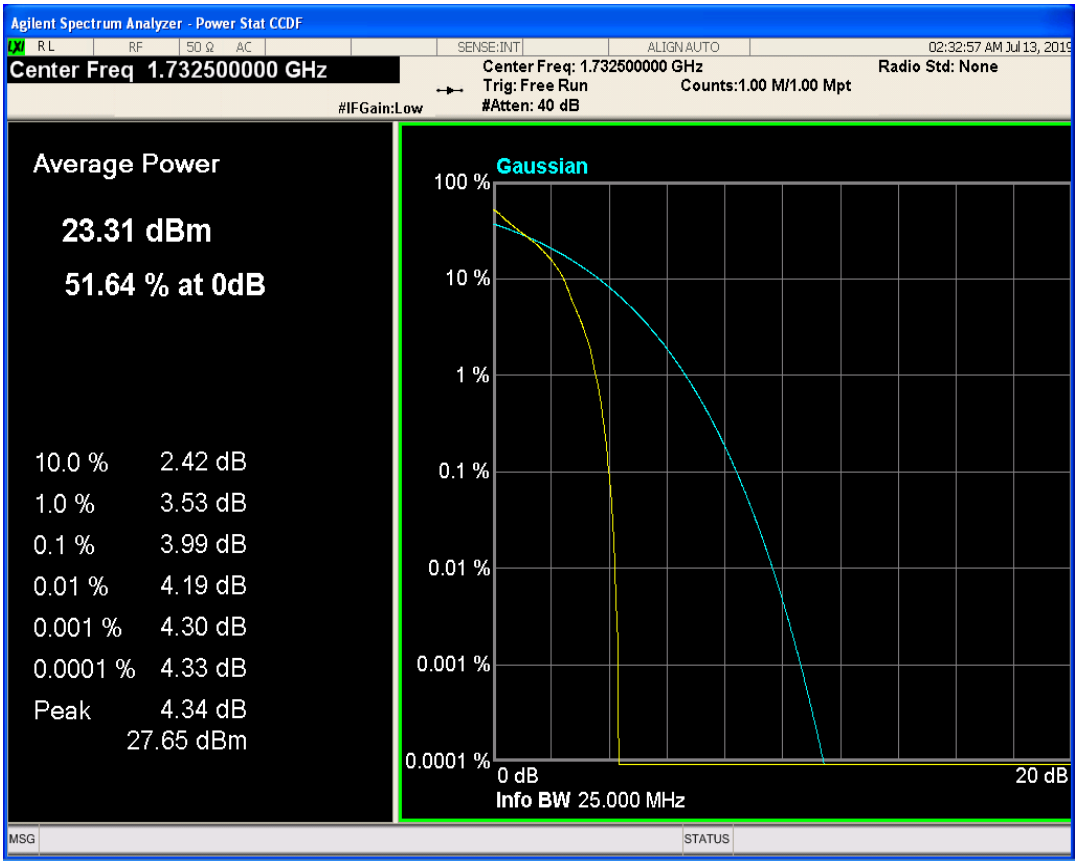
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



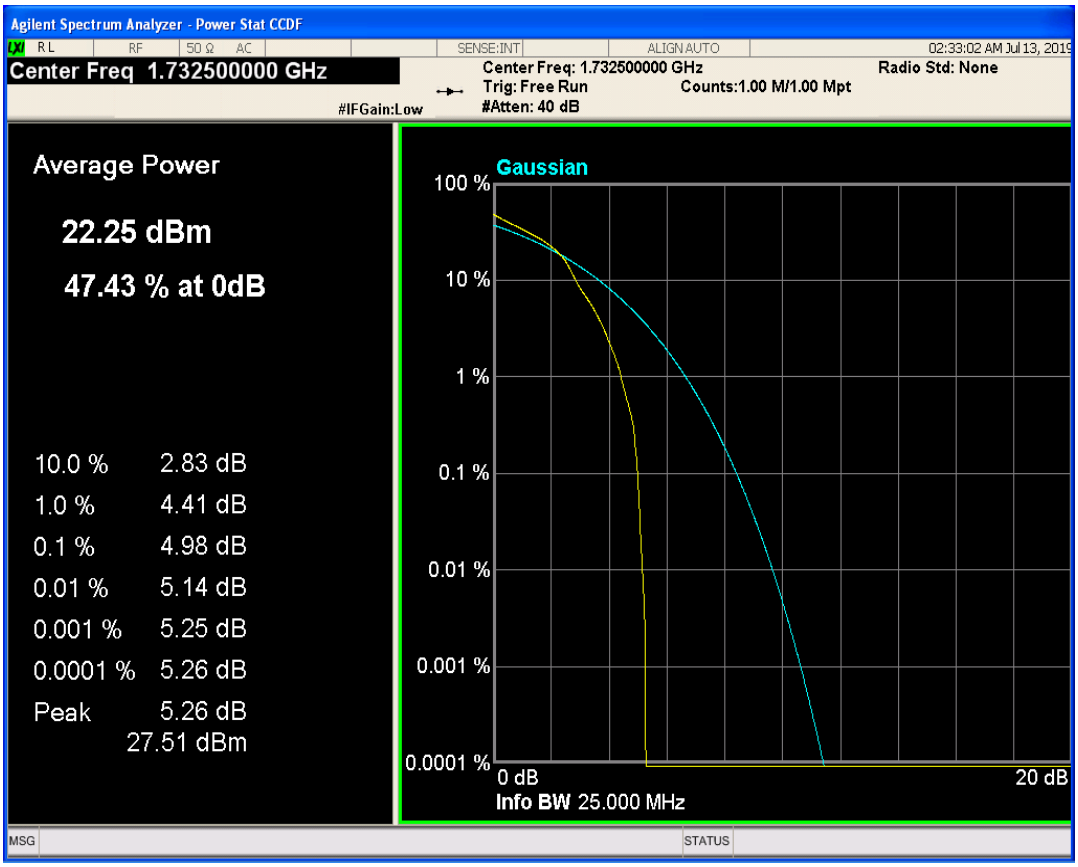
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



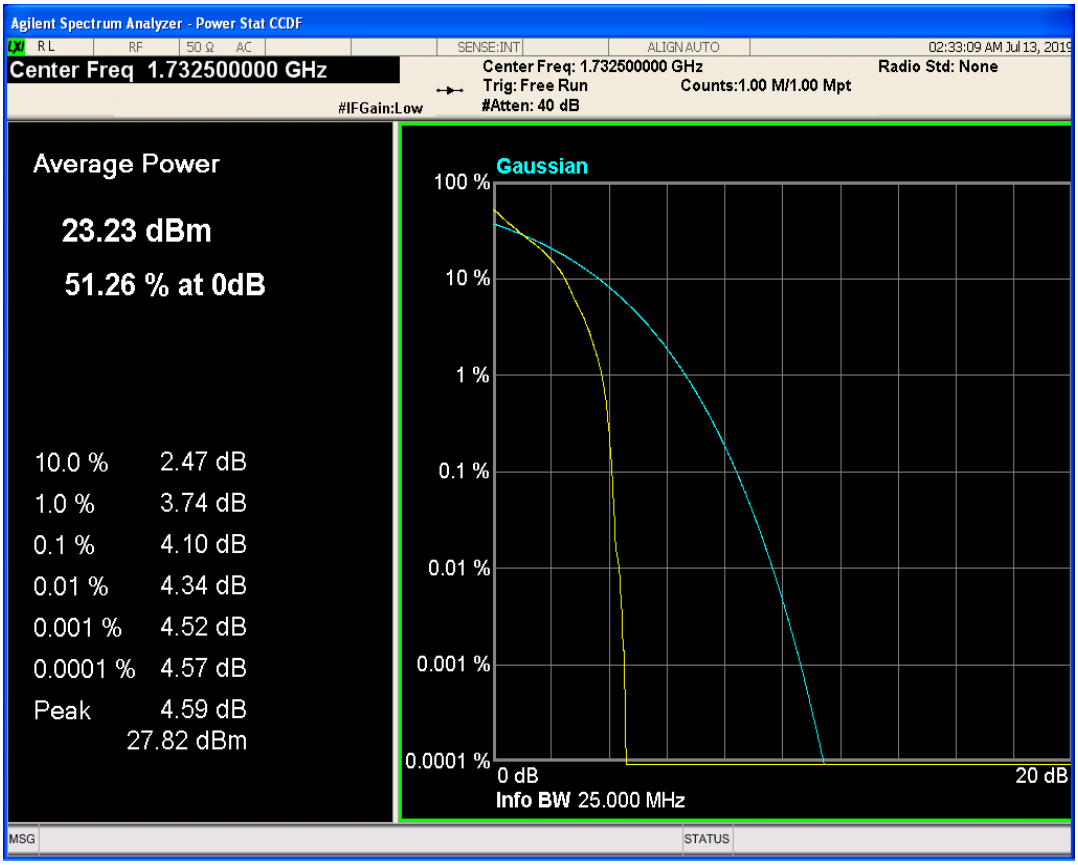
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



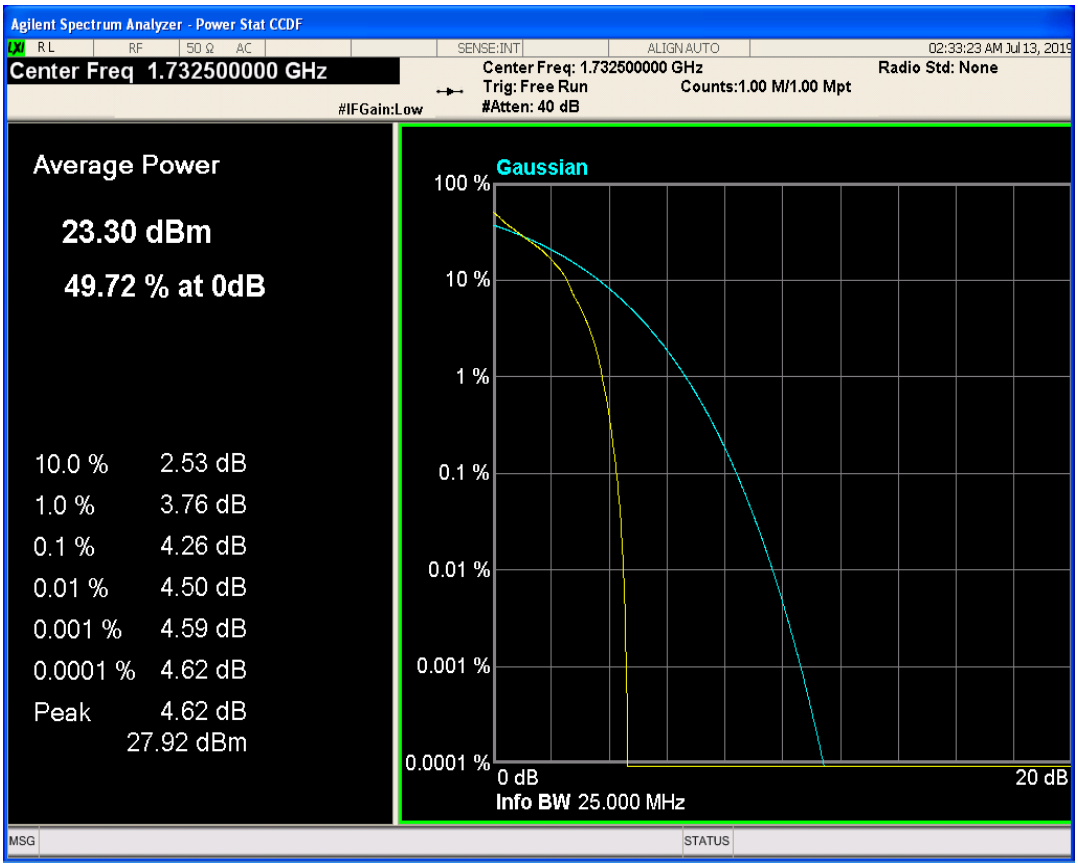
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



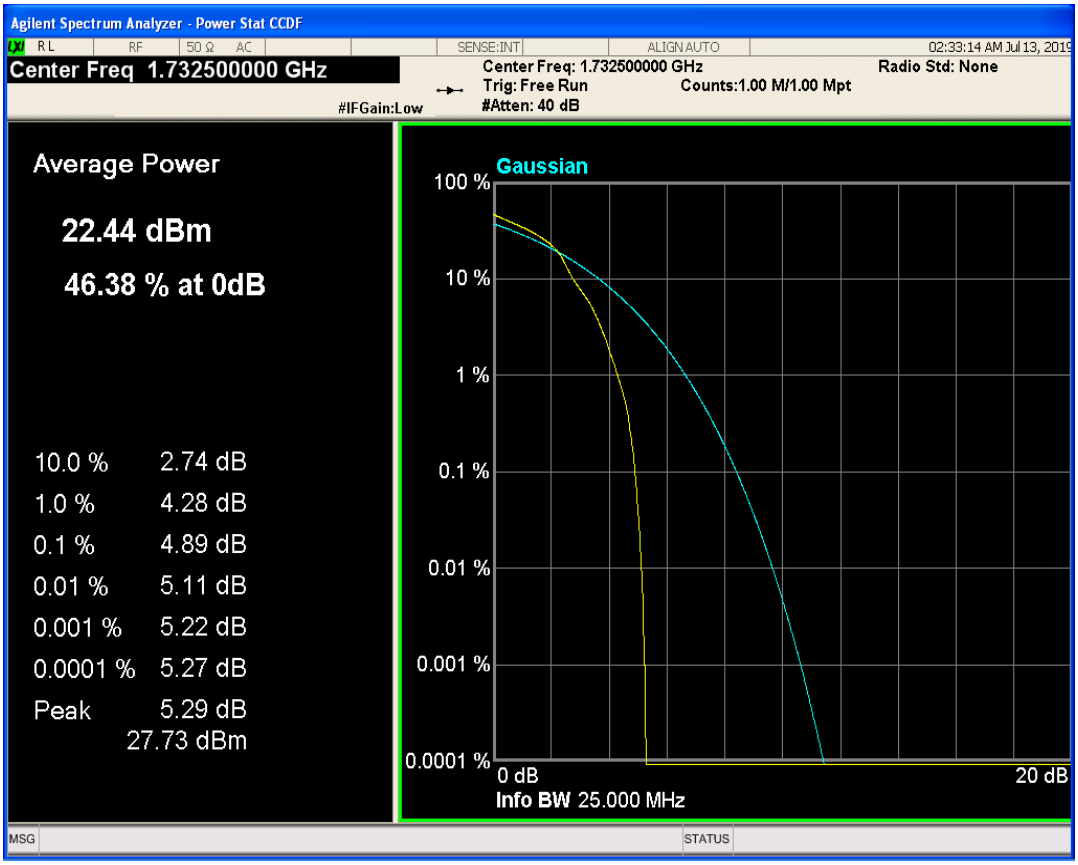
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



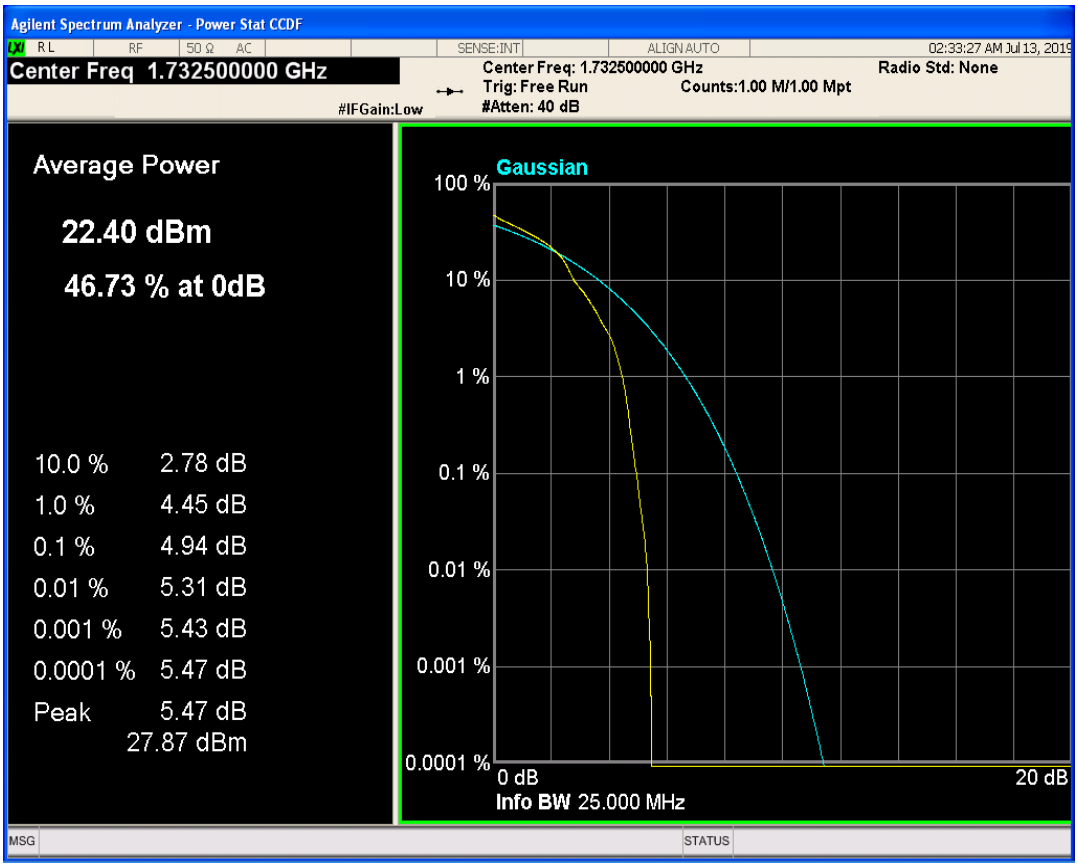
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



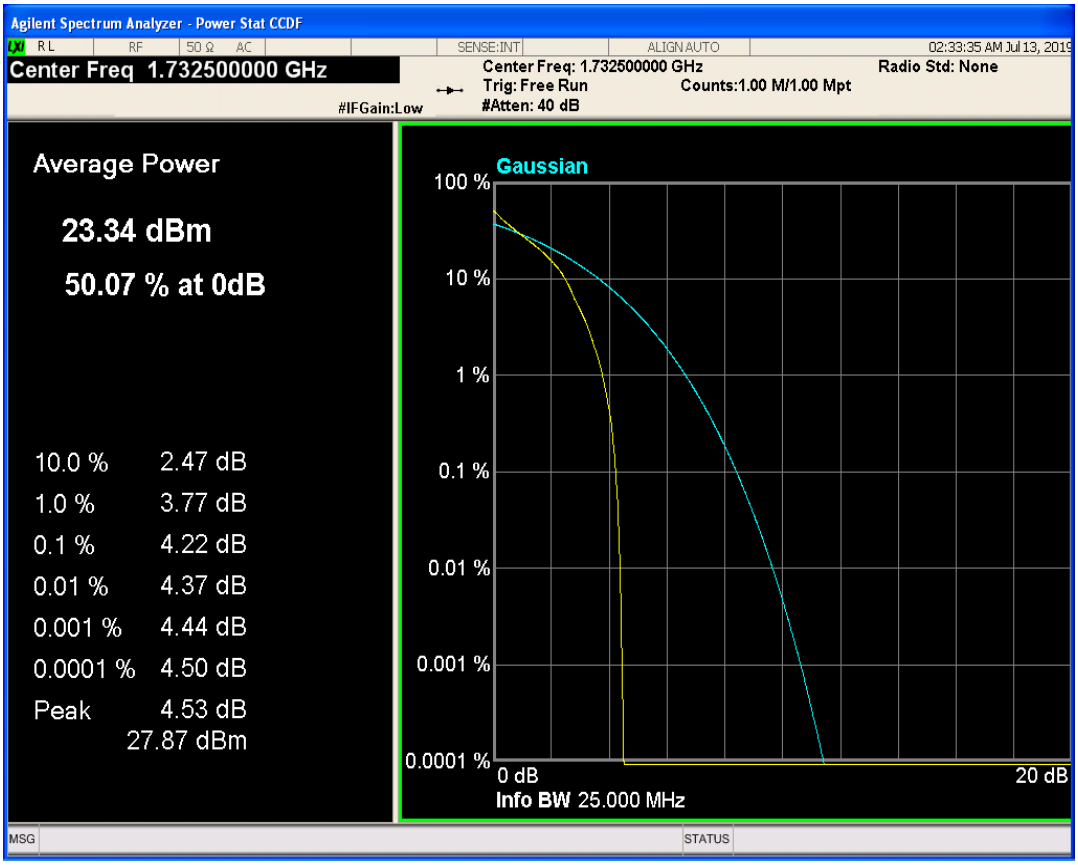
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



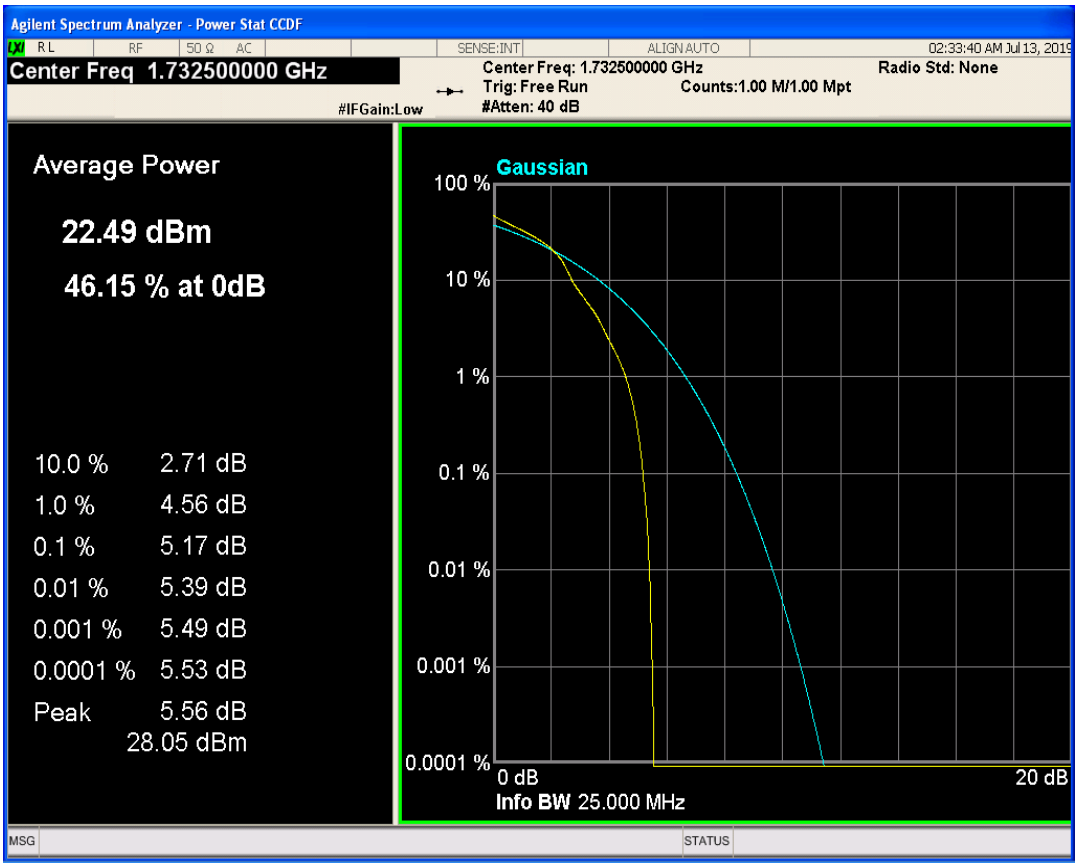
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



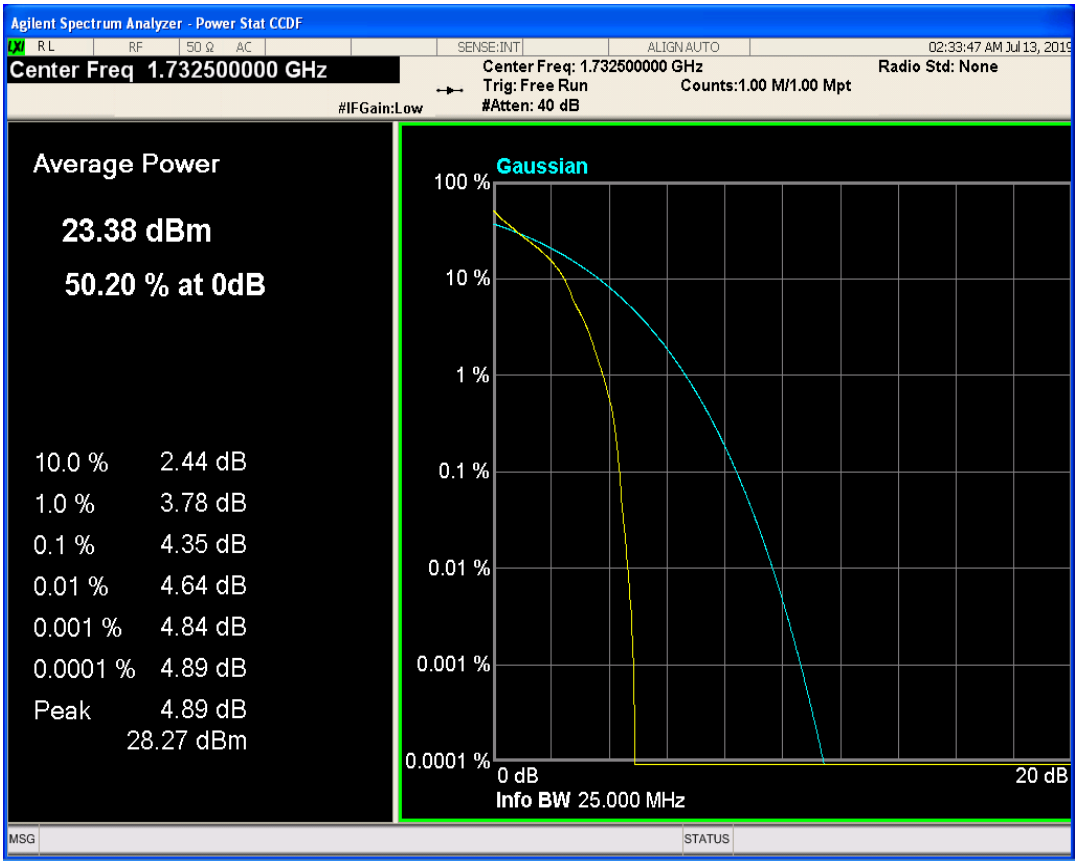
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



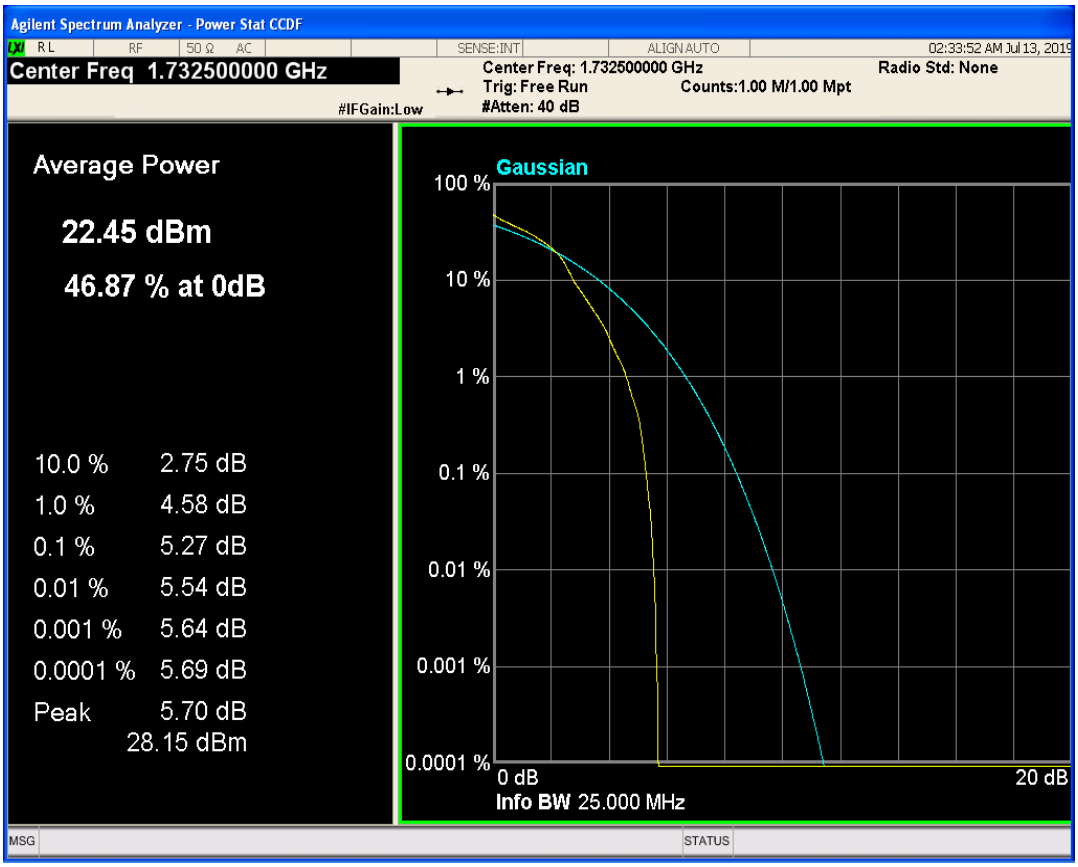
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



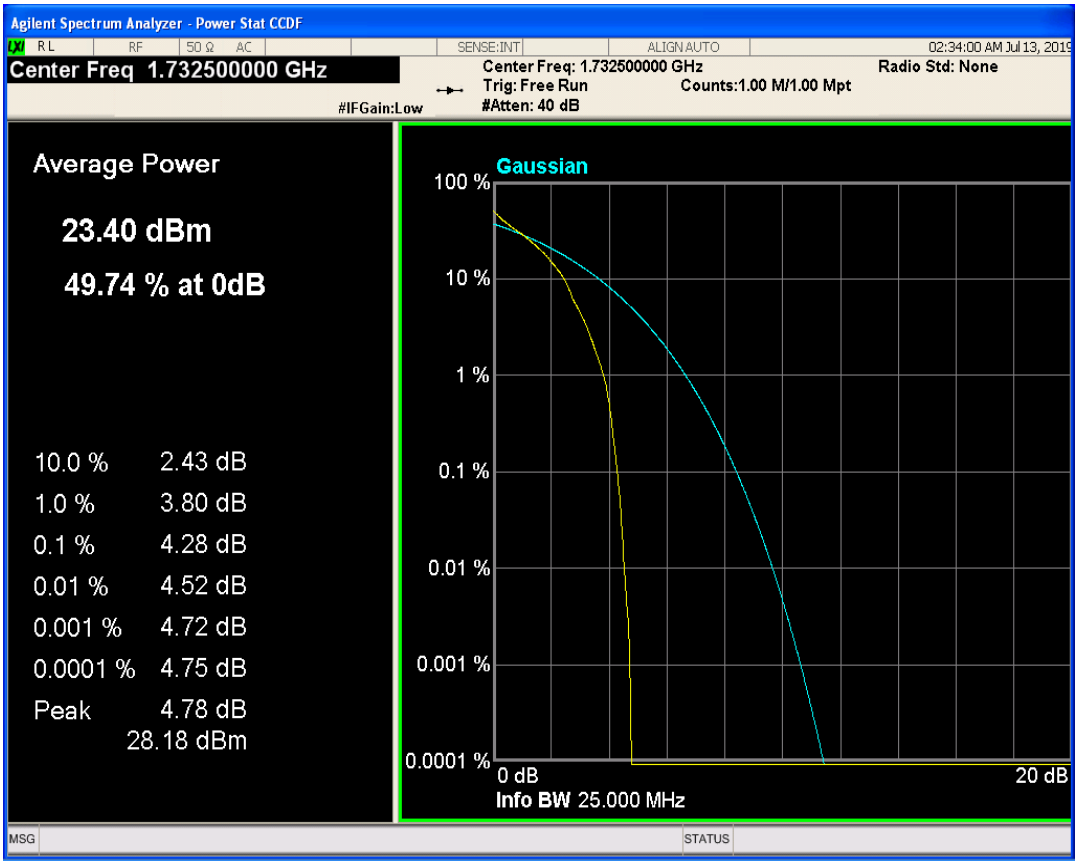
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



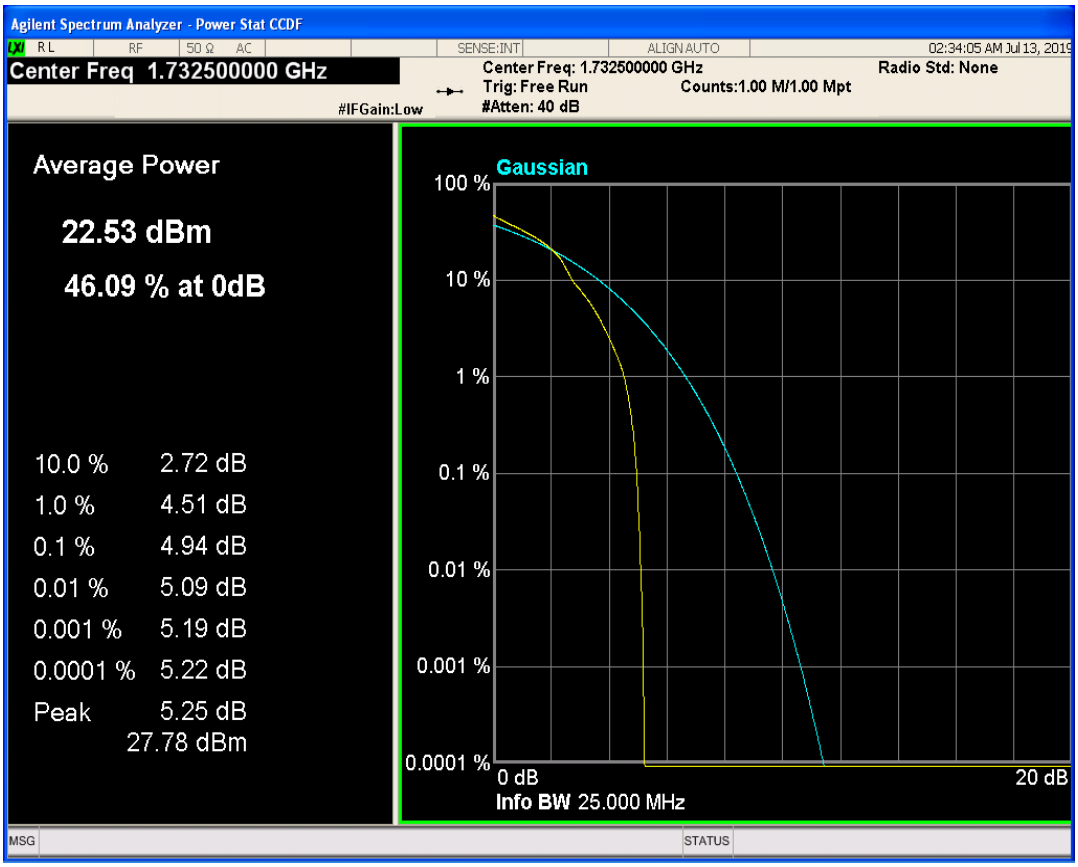
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



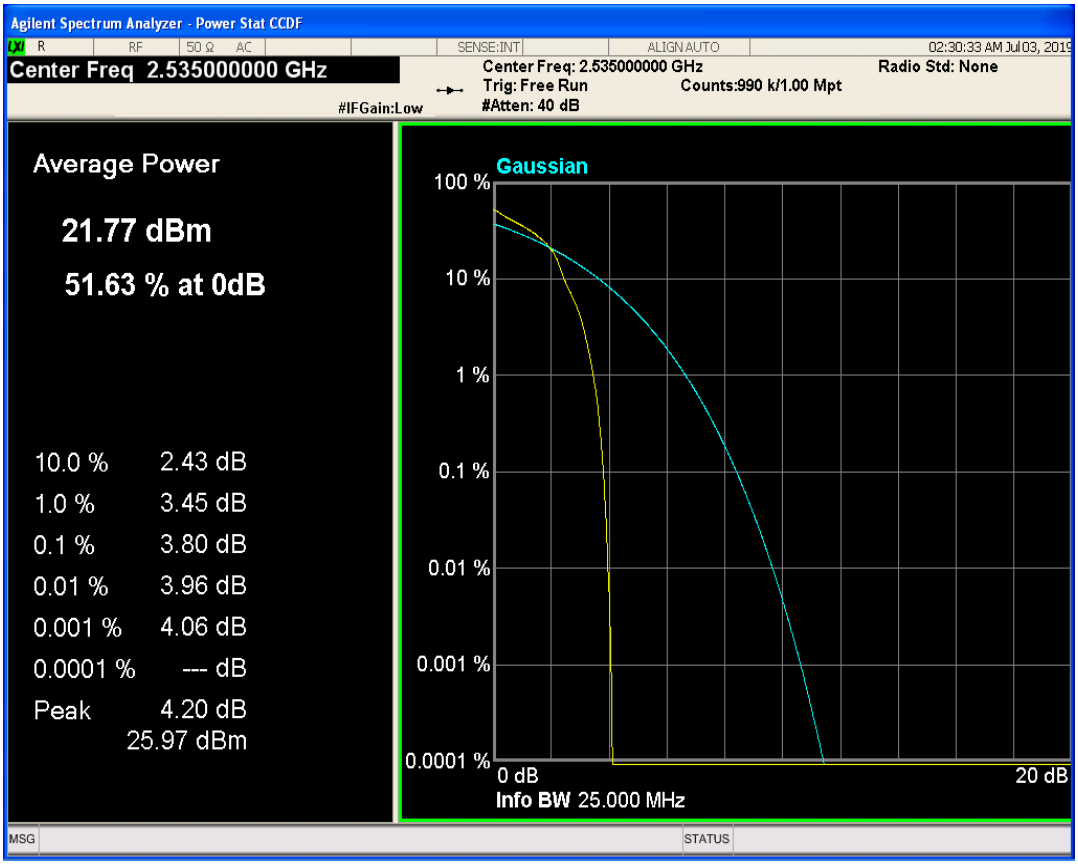
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



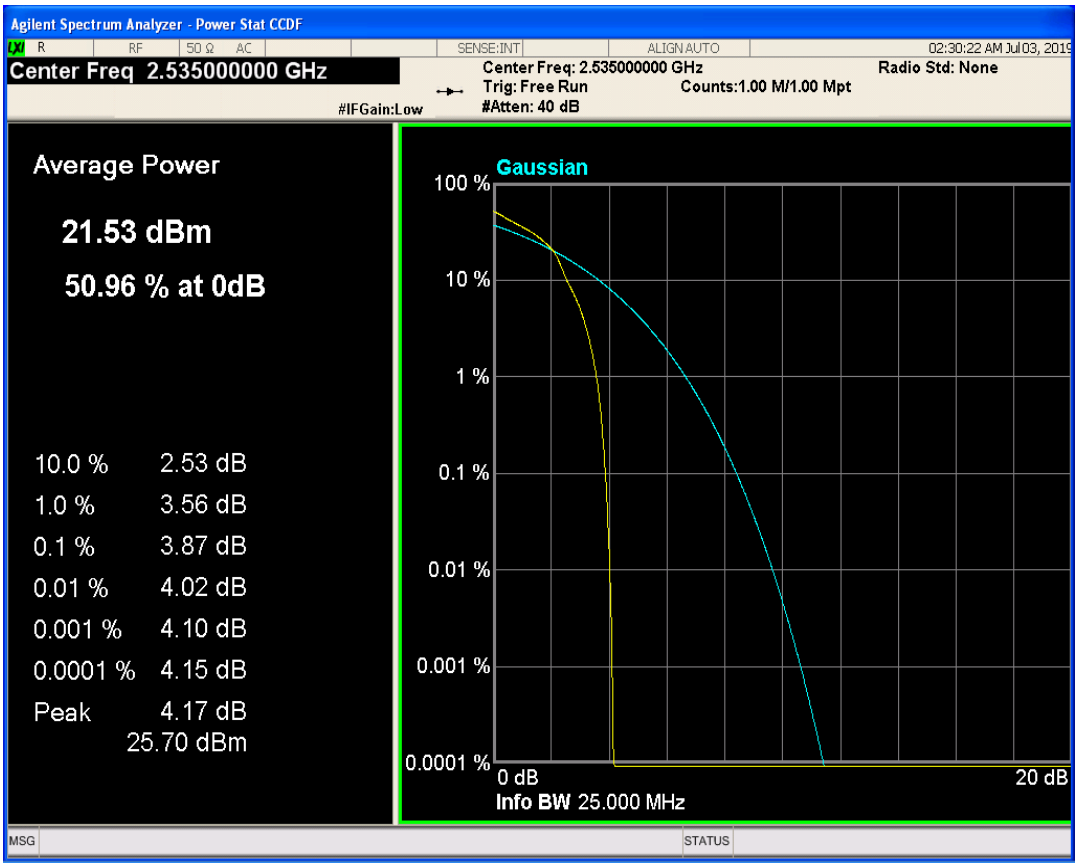
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



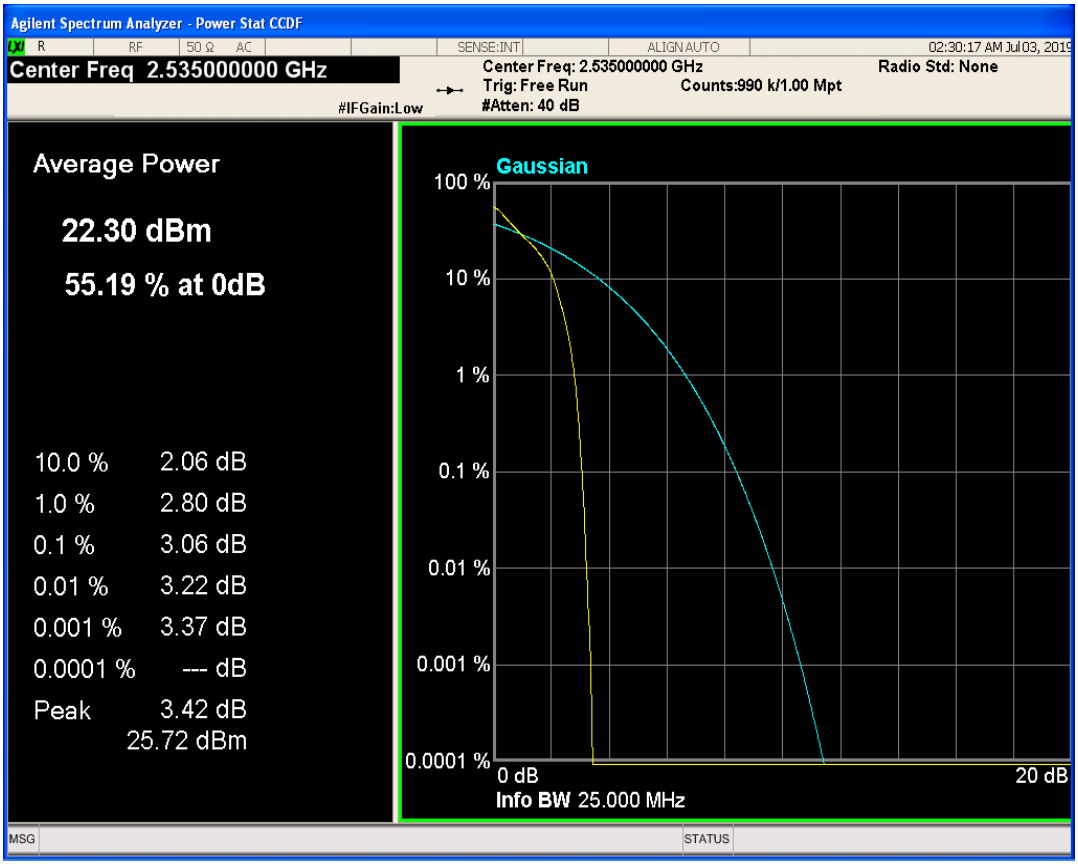
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



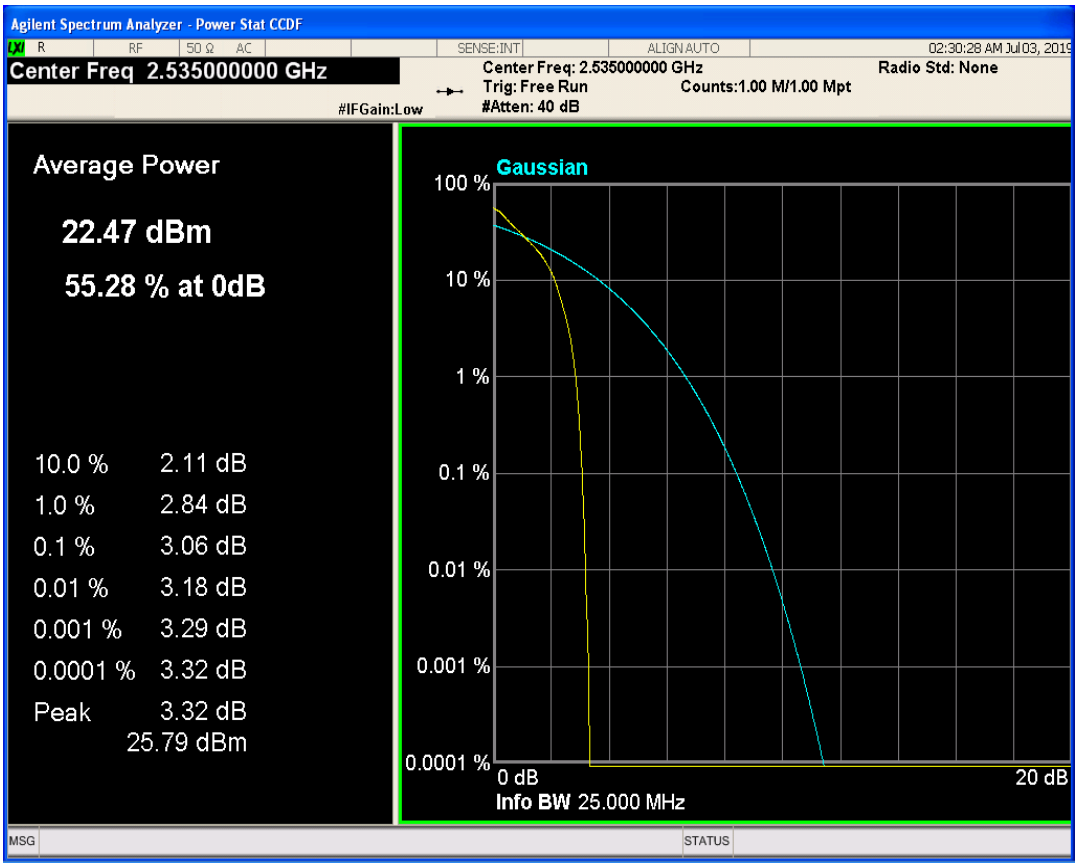
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



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



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



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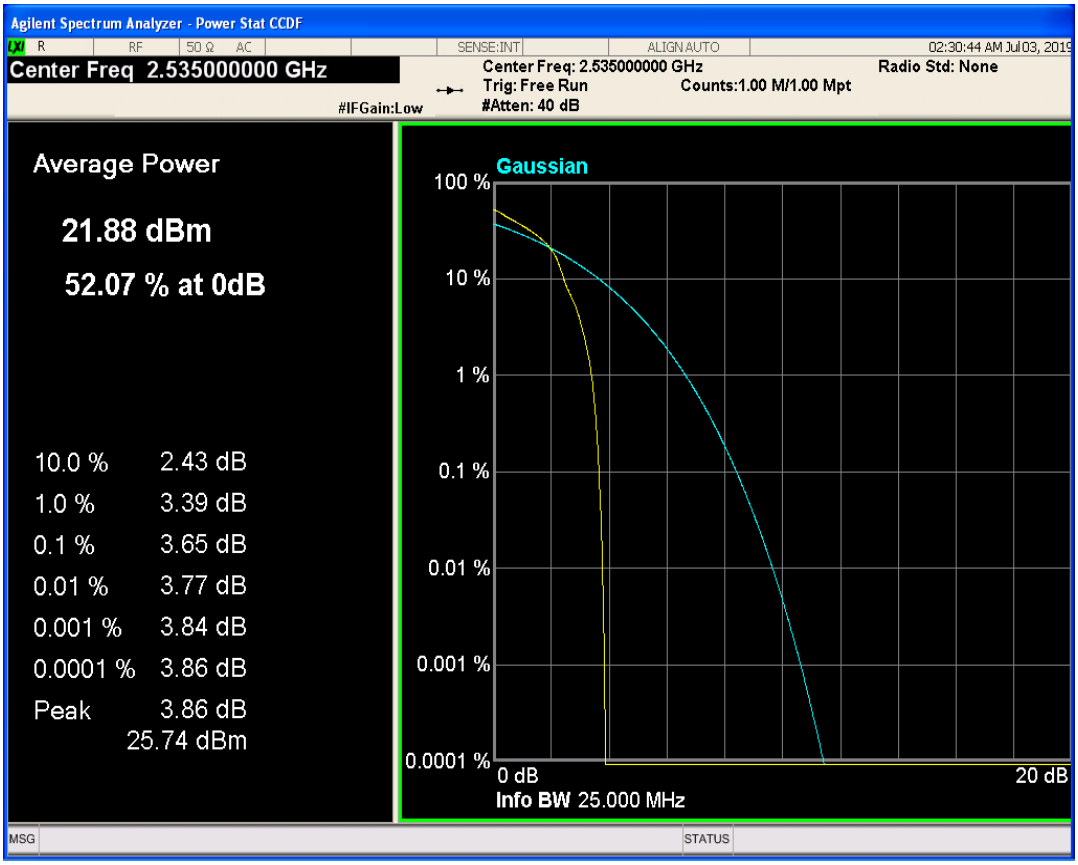
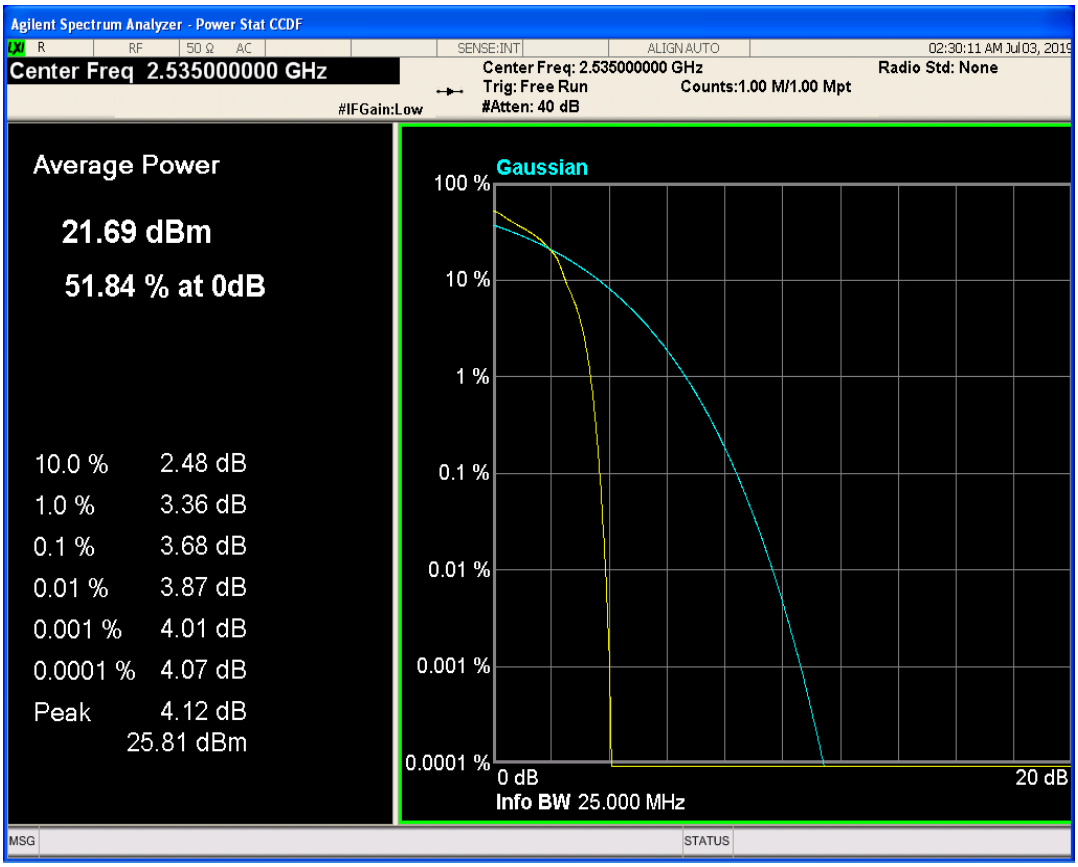
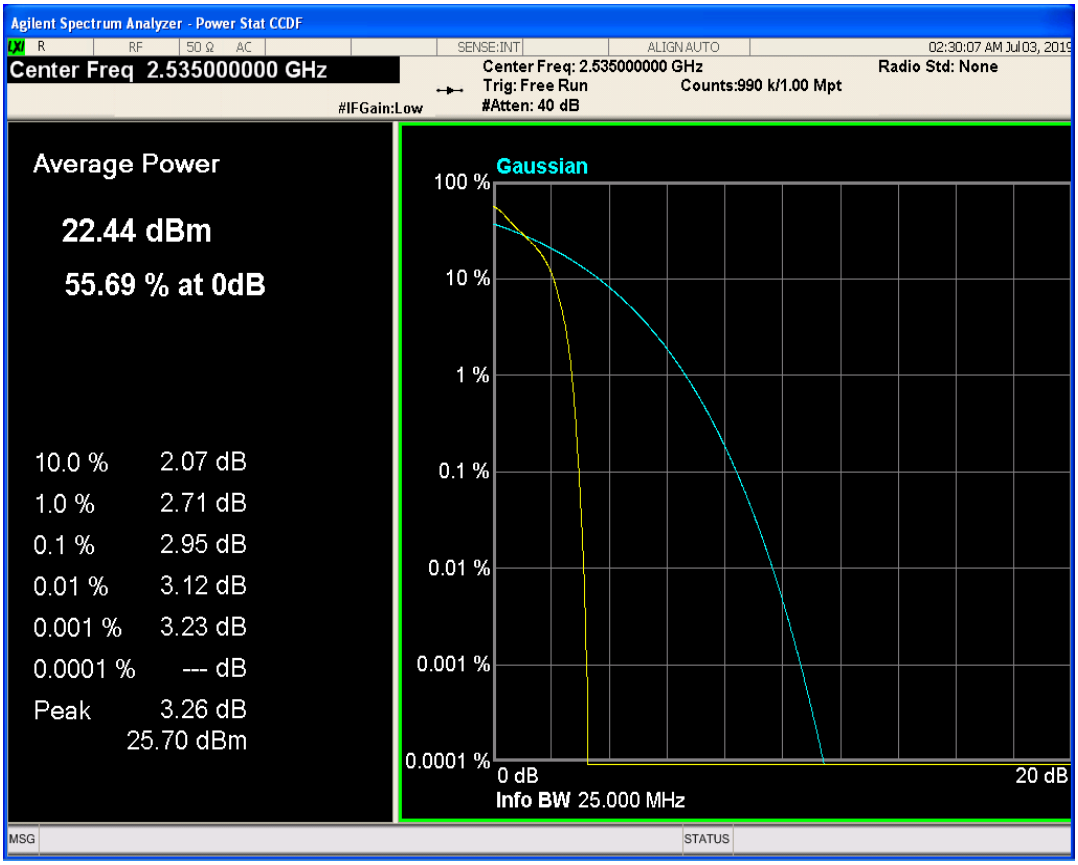


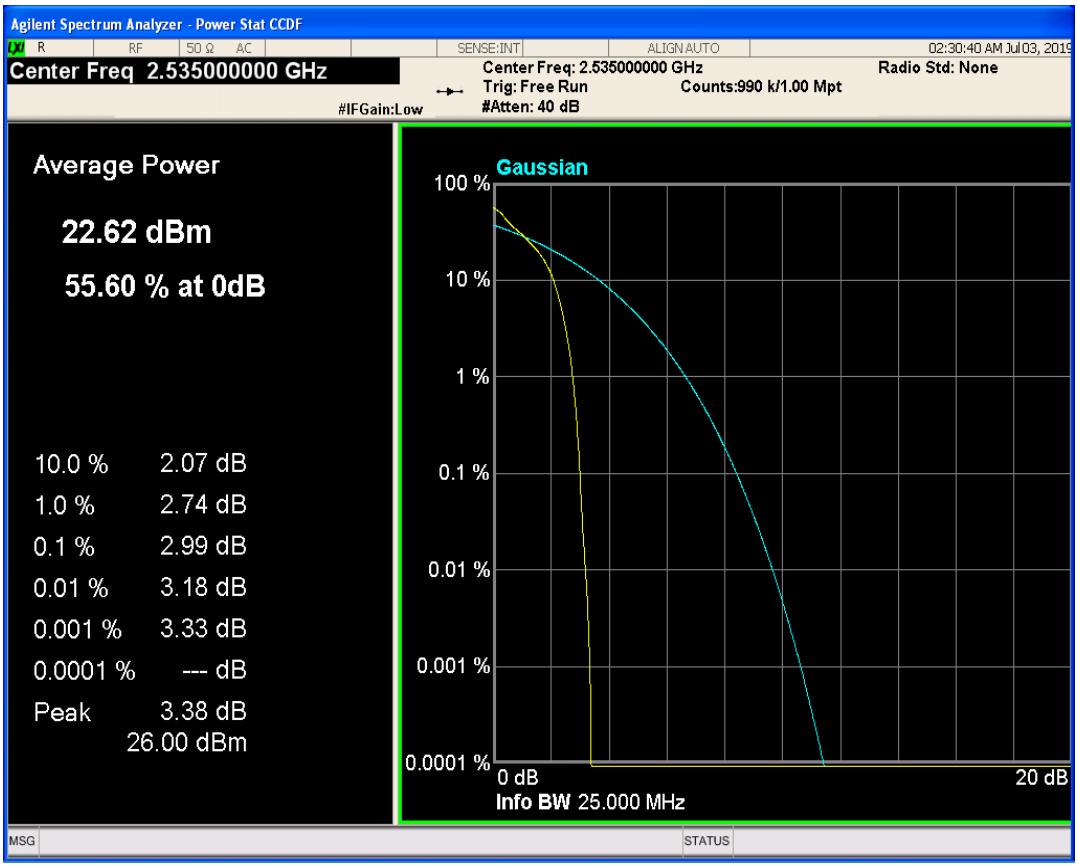
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



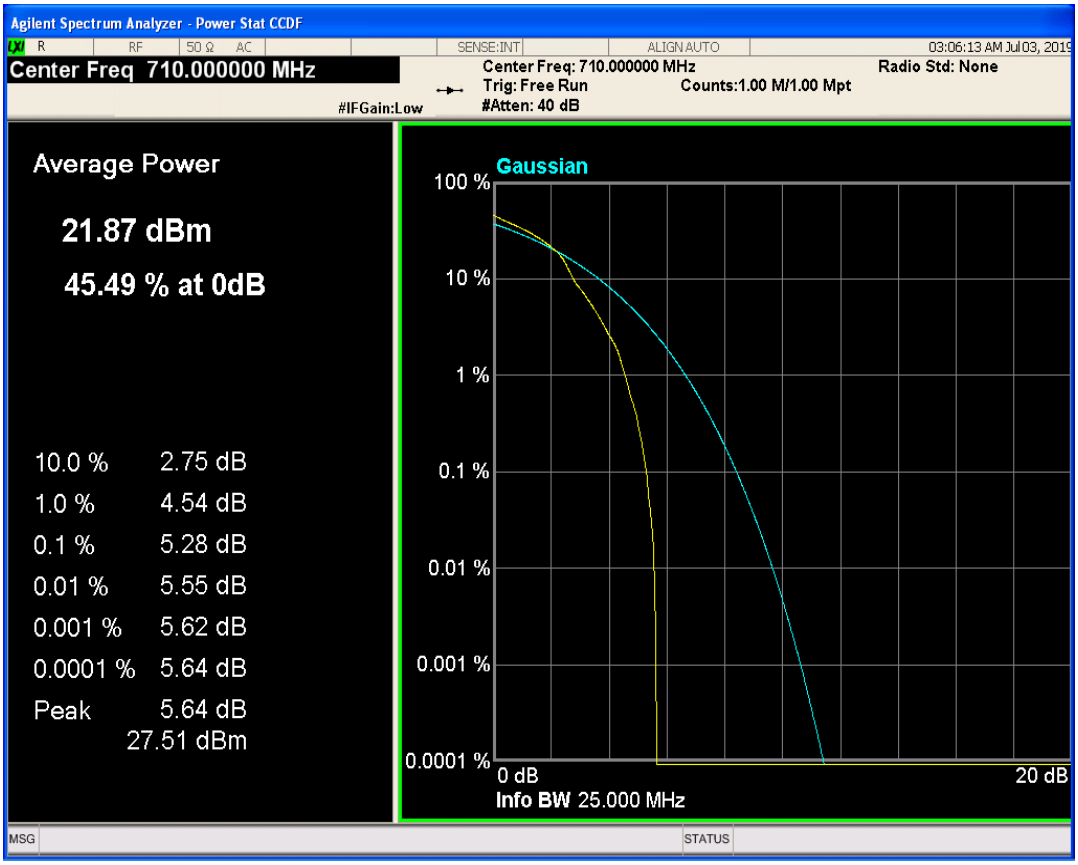
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



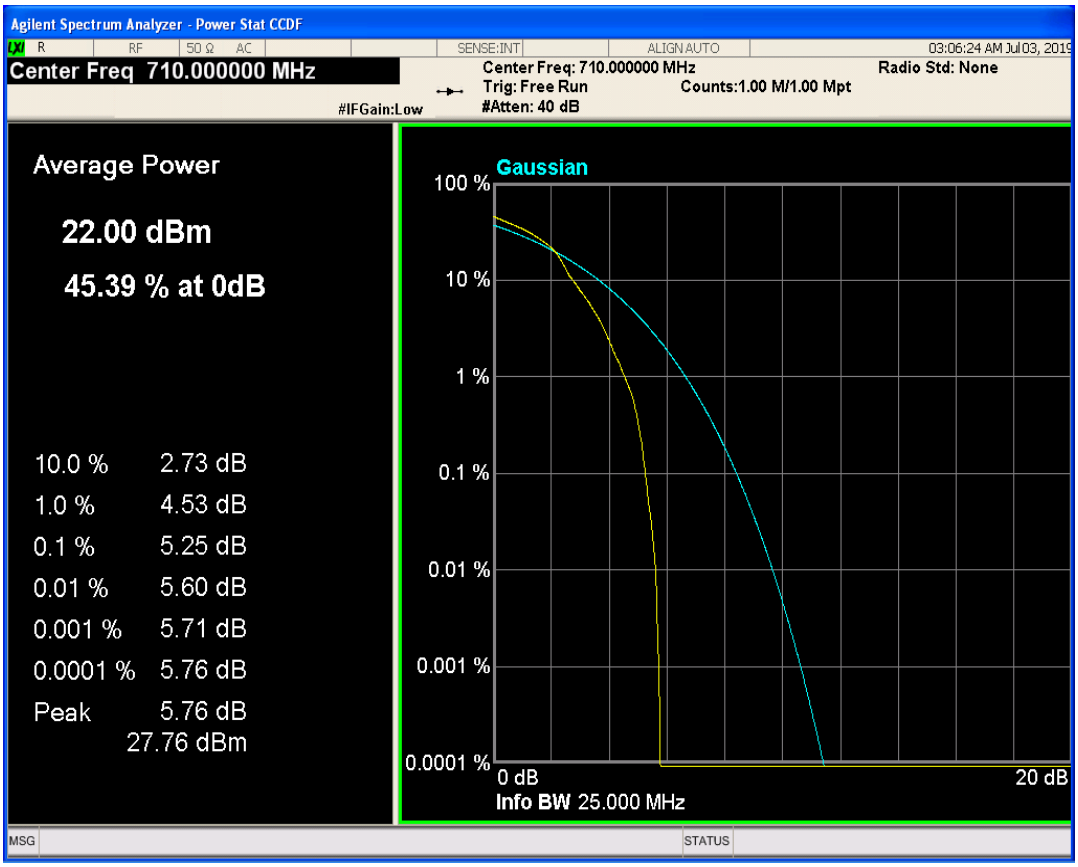
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



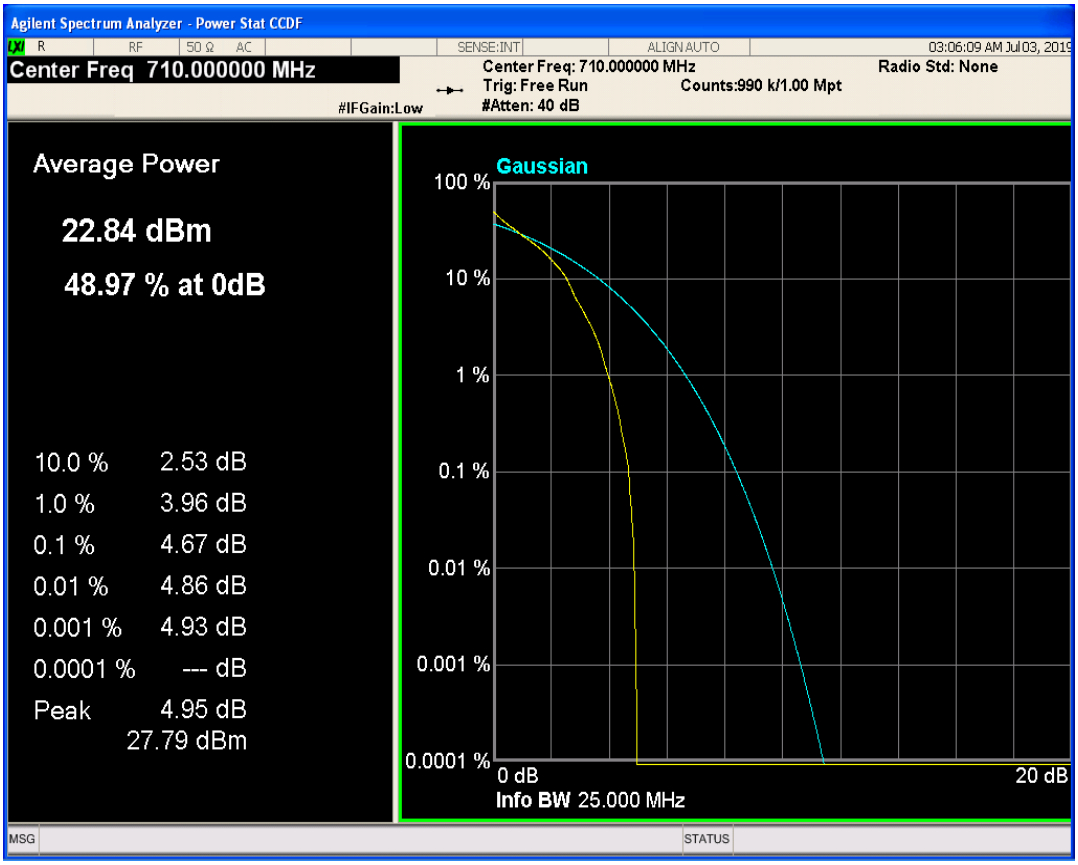
LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



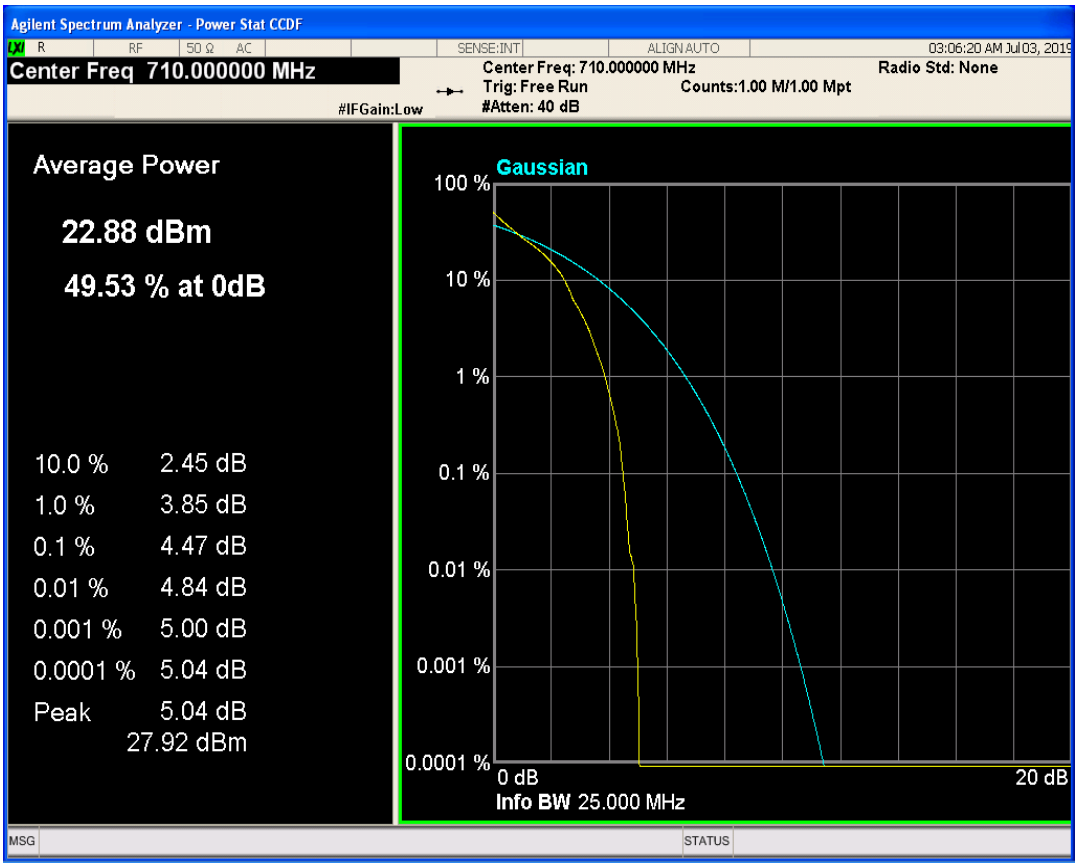
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



LTE Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



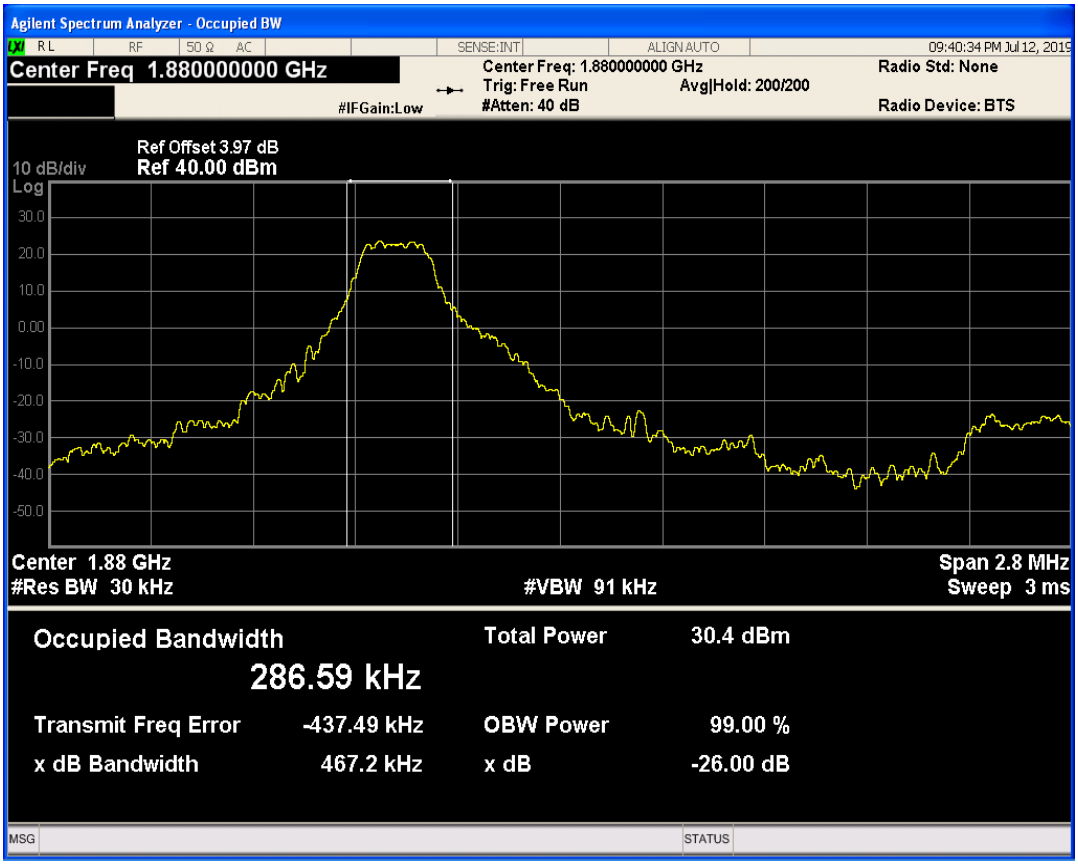
3 Occupied bandwidth

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	0.287	0.467	PASS
LTE Band2	1.4	18900	3	#0	QPSK	0.591	0.808	PASS
LTE Band2	1.4	18900	6	#0	QPSK	1.096	1.254	PASS
LTE Band2	1.4	18900	1	#0	QAM16	0.284	0.442	PASS
LTE Band2	1.4	18900	3	#0	QAM16	0.588	0.784	PASS
LTE Band2	1.4	18900	6	#0	QAM16	1.101	1.285	PASS
LTE Band2	3	18900	1	#0	QPSK	0.393	0.619	PASS
LTE Band2	3	18900	8	#0	QPSK	1.489	1.781	PASS
LTE Band2	3	18900	15	#0	QPSK	2.694	2.949	PASS
LTE Band2	3	18900	1	#0	QAM16	0.386	0.563	PASS
LTE Band2	3	18900	8	#0	QAM16	1.497	1.792	PASS
LTE Band2	3	18900	15	#0	QAM16	2.691	2.953	PASS
LTE Band2	5	18900	1	#0	QPSK	0.662	1.025	PASS
LTE Band2	5	18900	12	#0	QPSK	2.288	2.916	PASS
LTE Band2	5	18900	25	#0	QPSK	4.515	5.004	PASS
LTE Band2	5	18900	1	#0	QAM16	0.711	0.984	PASS
LTE Band2	5	18900	12	#0	QAM16	2.271	2.906	PASS
LTE Band2	5	18900	25	#0	QAM16	4.510	4.978	PASS
LTE Band2	10	18900	1	#0	QPSK	1.117	1.600	PASS
LTE Band2	10	18900	25	#0	QPSK	4.603	5.511	PASS
LTE Band2	10	18900	50	#0	QPSK	9.003	9.816	PASS
LTE Band2	10	18900	1	#0	QAM16	1.081	1.641	PASS
LTE Band2	10	18900	25	#0	QAM16	4.642	5.629	PASS
LTE Band2	10	18900	50	#0	QAM16	8.986	9.863	PASS
LTE Band2	15	18900	1	#0	QPSK	1.522	2.188	PASS
LTE Band2	15	18900	36	#0	QPSK	6.666	8.103	PASS
LTE Band2	15	18900	75	#0	QPSK	13.456	14.717	PASS
LTE Band2	15	18900	1	#0	QAM16	1.507	2.070	PASS
LTE Band2	15	18900	36	#0	QAM16	6.640	7.937	PASS
LTE Band2	15	18900	75	#0	QAM16	13.492	14.789	PASS
LTE Band2	20	18900	1	#0	QPSK	1.862	2.639	PASS
LTE Band2	20	18900	50	#0	QPSK	9.211	10.771	PASS
LTE Band2	20	18900	100	#0	QPSK	18.084	19.592	PASS
LTE Band2	20	18900	1	#0	QAM16	1.843	2.674	PASS
LTE Band2	20	18900	50	#0	QAM16	9.224	10.897	PASS
LTE Band2	20	18900	100	#0	QAM16	17.986	19.531	PASS
LTE Band4	1.4	20175	1	#0	QPSK	0.282	0.467	PASS
LTE Band4	1.4	20175	3	#0	QPSK	0.599	0.821	PASS
LTE Band4	1.4	20175	6	#0	QPSK	1.087	1.254	PASS
LTE Band4	1.4	20175	1	#0	QAM16	0.285	0.441	PASS
LTE Band4	1.4	20175	3	#0	QAM16	0.591	0.797	PASS

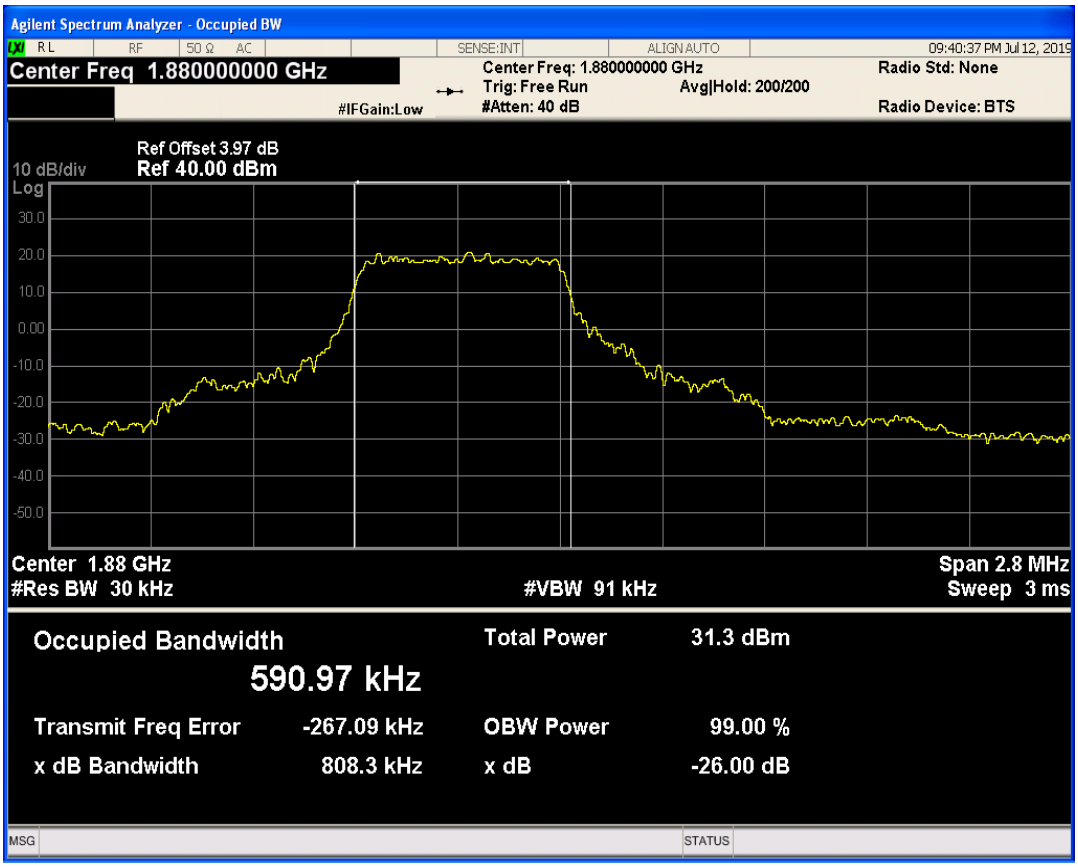
LTE Band4	1.4	20175	6	#0	QAM16	1.102	1.289	PASS
LTE Band4	3	20175	1	#0	QPSK	0.384	0.565	PASS
LTE Band4	3	20175	8	#0	QPSK	1.475	1.779	PASS
LTE Band4	3	20175	15	#0	QPSK	2.705	2.979	PASS
LTE Band4	3	20175	1	#0	QAM16	0.387	0.571	PASS
LTE Band4	3	20175	8	#0	QAM16	1.485	1.767	PASS
LTE Band4	3	20175	15	#0	QAM16	2.700	2.995	PASS
LTE Band4	5	20175	1	#0	QPSK	0.687	0.998	PASS
LTE Band4	5	20175	12	#0	QPSK	2.278	2.810	PASS
LTE Band4	5	20175	25	#0	QPSK	4.520	5.027	PASS
LTE Band4	5	20175	1	#0	QAM16	0.705	0.916	PASS
LTE Band4	5	20175	12	#0	QAM16	2.271	2.832	PASS
LTE Band4	5	20175	25	#0	QAM16	4.524	5.038	PASS
LTE Band4	10	20175	1	#0	QPSK	1.072	1.500	PASS
LTE Band4	10	20175	25	#0	QPSK	4.643	5.483	PASS
LTE Band4	10	20175	50	#0	QPSK	8.993	9.954	PASS
LTE Band4	10	20175	1	#0	QAM16	1.049	1.522	PASS
LTE Band4	10	20175	25	#0	QAM16	4.627	5.759	PASS
LTE Band4	10	20175	50	#0	QAM16	8.971	9.848	PASS
LTE Band4	15	20175	1	#0	QPSK	1.419	2.102	PASS
LTE Band4	15	20175	36	#0	QPSK	6.626	7.973	PASS
LTE Band4	15	20175	75	#0	QPSK	13.458	14.814	PASS
LTE Band4	15	20175	1	#0	QAM16	1.489	2.140	PASS
LTE Band4	15	20175	36	#0	QAM16	6.683	7.978	PASS
LTE Band4	15	20175	75	#0	QAM16	13.485	14.709	PASS
LTE Band4	20	20175	1	#0	QPSK	1.788	2.453	PASS
LTE Band4	20	20175	50	#0	QPSK	9.228	10.769	PASS
LTE Band4	20	20175	100	#0	QPSK	17.909	19.350	PASS
LTE Band4	20	20175	1	#0	QAM16	1.901	2.667	PASS
LTE Band4	20	20175	50	#0	QAM16	9.193	10.759	PASS
LTE Band4	20	20175	100	#0	QAM16	17.926	19.492	PASS
LTE Band7	5	21100	1	#0	QPSK	0.716	1.044	PASS
LTE Band7	5	21100	12	#0	QPSK	2.286	2.852	PASS
LTE Band7	5	21100	25	#0	QPSK	4.544	5.063	PASS
LTE Band7	5	21100	1	#0	QAM16	0.720	1.038	PASS
LTE Band7	5	21100	12	#0	QAM16	2.305	2.844	PASS
LTE Band7	5	21100	25	#0	QAM16	4.518	5.084	PASS
LTE Band7	10	21100	1	#0	QPSK	1.224	1.723	PASS
LTE Band7	10	21100	25	#0	QPSK	4.647	5.923	PASS
LTE Band7	10	21100	50	#0	QPSK	9.013	10.072	PASS
LTE Band7	10	21100	1	#0	QAM16	1.140	1.701	PASS
LTE Band7	10	21100	25	#0	QAM16	4.621	5.614	PASS
LTE Band7	10	21100	50	#0	QAM16	8.996	9.942	PASS
LTE Band7	15	21100	1	#0	QPSK	1.666	2.284	PASS

LTE Band7	15	21100	36	#0	QPSK	6.686	7.925	PASS
LTE Band7	15	21100	75	#0	QPSK	13.534	14.880	PASS
LTE Band7	15	21100	1	#0	QAM16	1.572	2.266	PASS
LTE Band7	15	21100	36	#0	QAM16	6.709	7.824	PASS
LTE Band7	15	21100	75	#0	QAM16	13.465	15.027	PASS
LTE Band7	20	21100	1	#0	QPSK	2.000	2.772	PASS
LTE Band7	20	21100	50	#0	QPSK	9.166	10.721	PASS
LTE Band7	20	21100	100	#0	QPSK	17.945	19.492	PASS
LTE Band7	20	21100	1	#0	QAM16	1.887	2.869	PASS
LTE Band7	20	21100	50	#0	QAM16	9.212	10.703	PASS
LTE Band7	20	21100	100	#0	QAM16	17.941	19.620	PASS
LTE Band17	5	23790	1	#0	QPSK	0.656	0.994	PASS
LTE Band17	5	23790	12	#0	QPSK	2.289	2.862	PASS
LTE Band17	5	23790	25	#0	QPSK	4.523	4.977	PASS
LTE Band17	5	23790	1	#0	QAM16	0.650	1.003	PASS
LTE Band17	5	23790	12	#0	QAM16	2.247	2.816	PASS
LTE Band17	5	23790	25	#0	QAM16	4.515	5.047	PASS
LTE Band17	10	23790	1	#0	QPSK	1.039	1.372	PASS
LTE Band17	10	23790	25	#0	QPSK	4.625	5.611	PASS
LTE Band17	10	23790	50	#0	QPSK	9.006	9.957	PASS
LTE Band17	10	23790	1	#0	QAM16	0.986	1.502	PASS
LTE Band17	10	23790	25	#0	QAM16	4.604	5.602	PASS
LTE Band17	10	23790	50	#0	QAM16	8.972	9.857	PASS

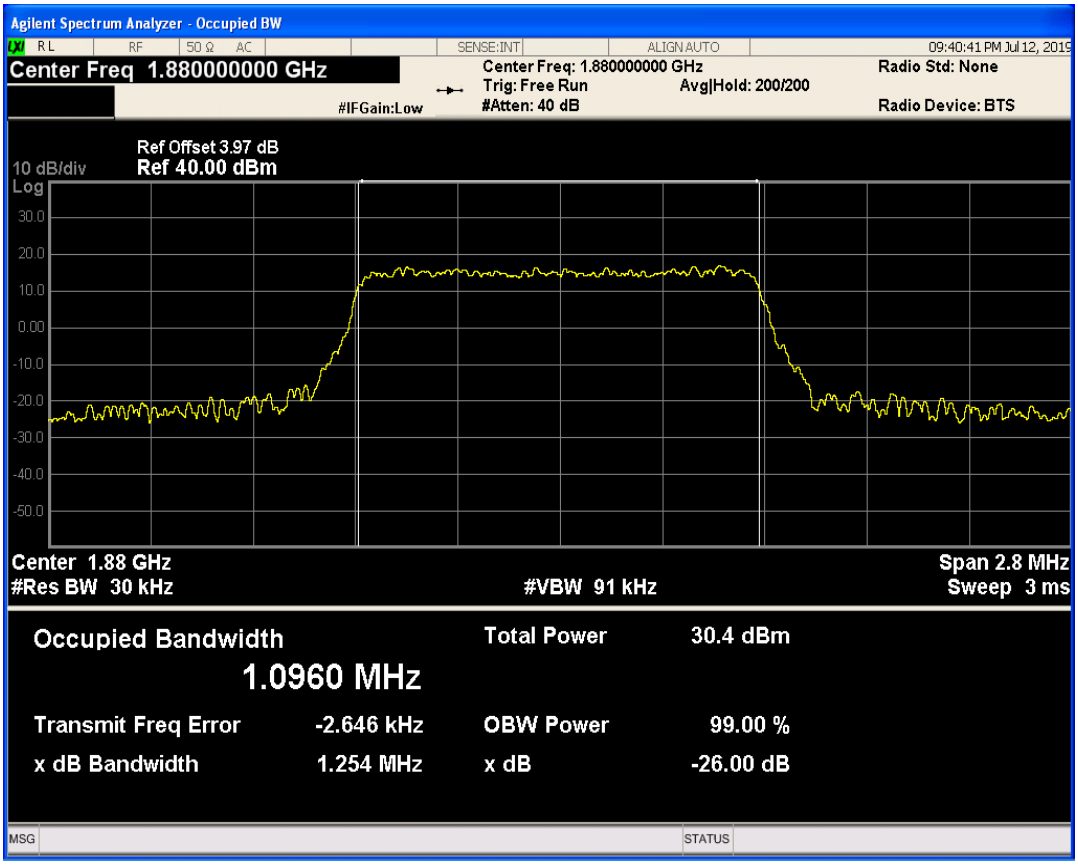
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



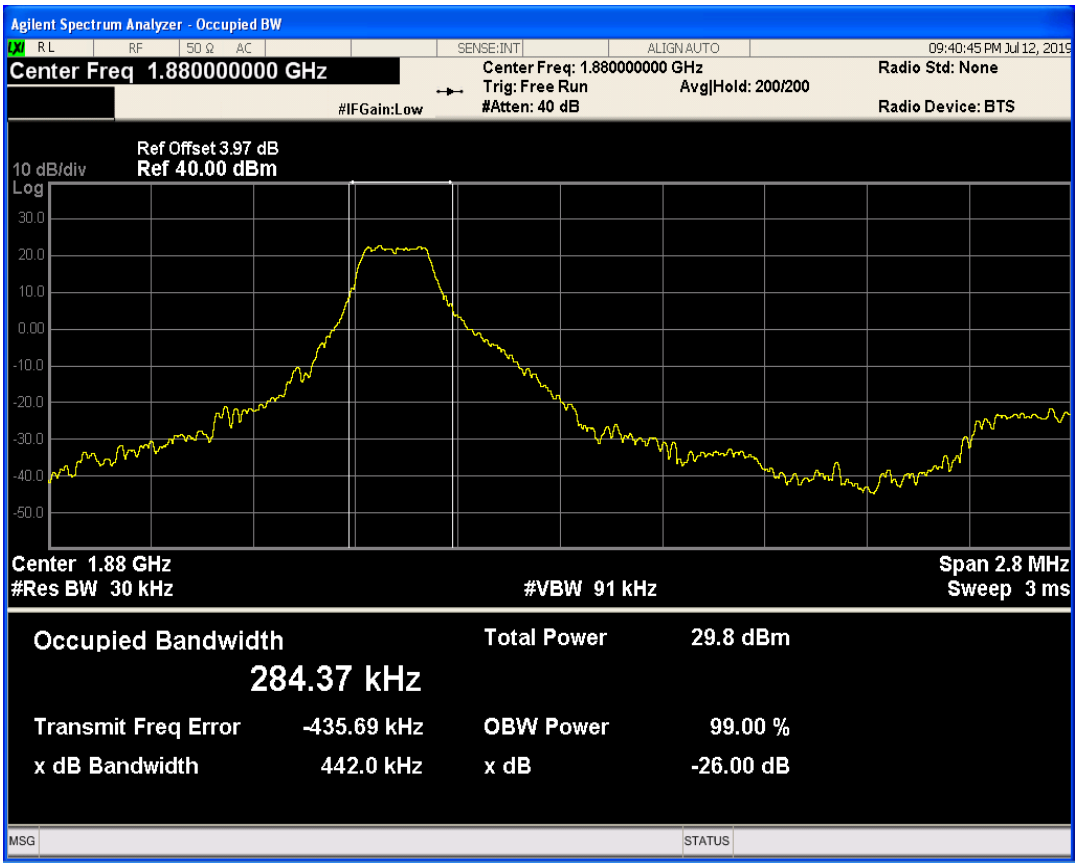
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=3 Position=#0



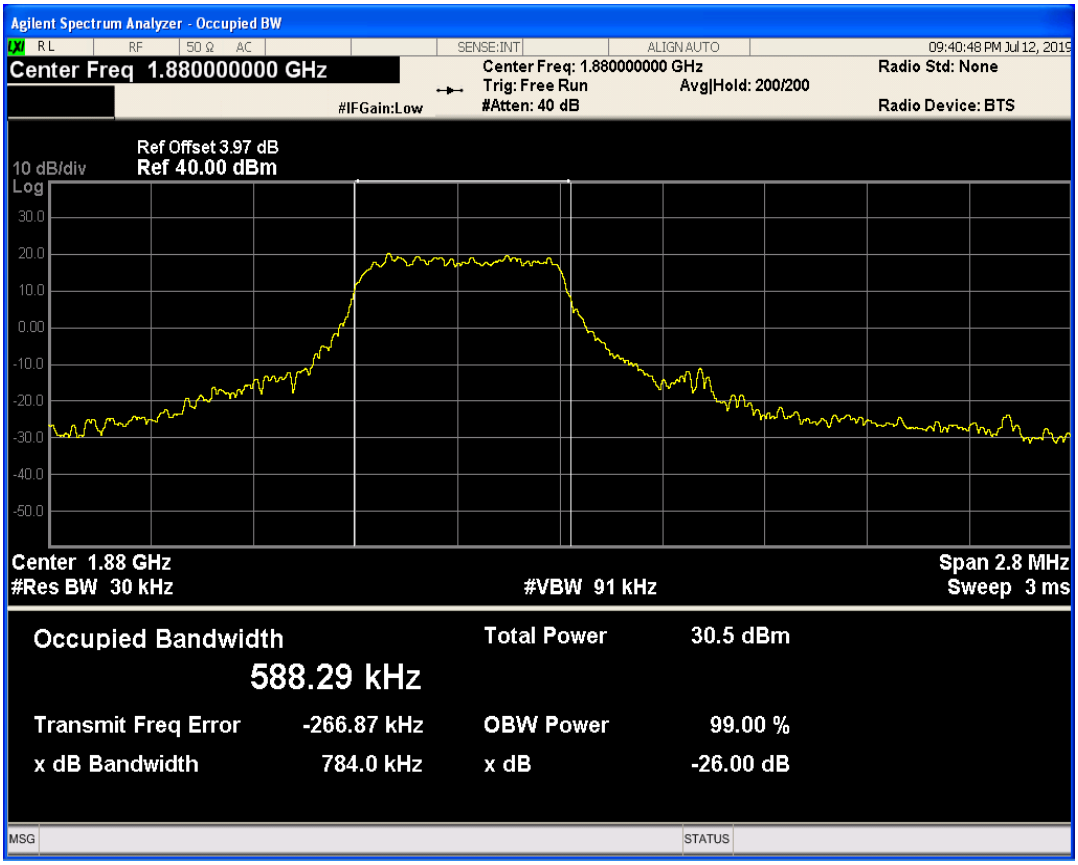
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



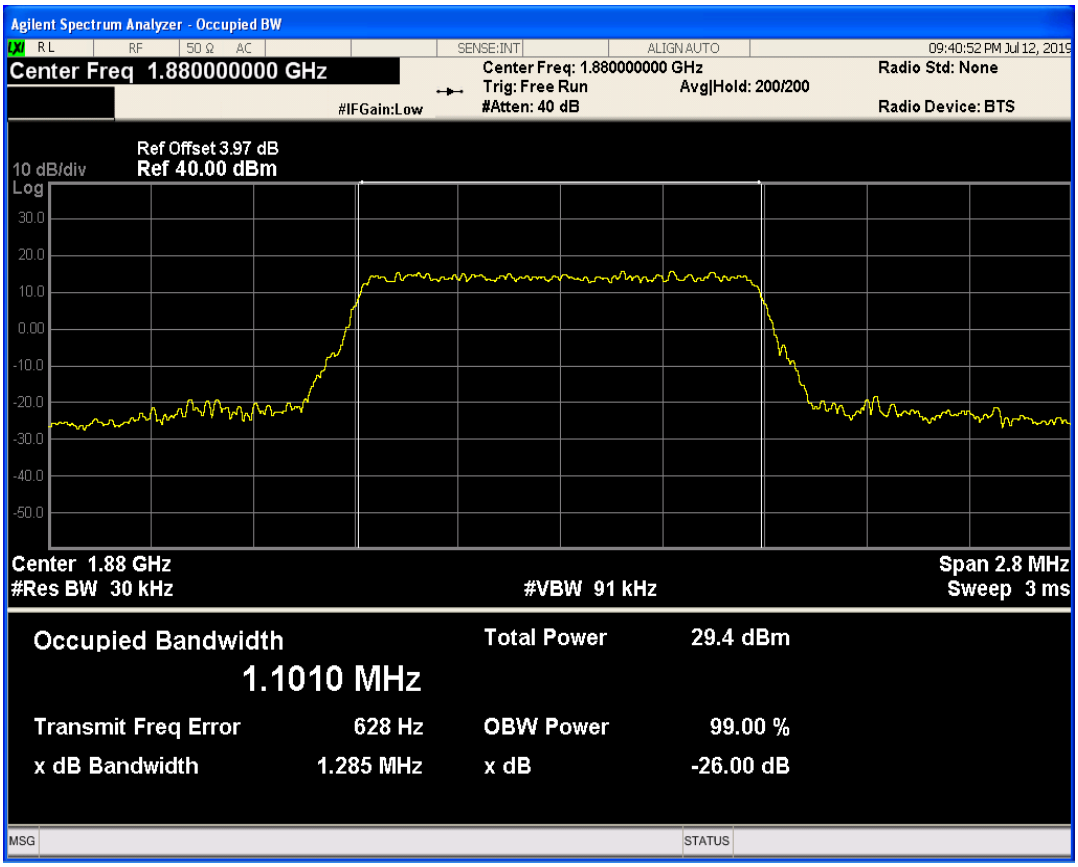
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



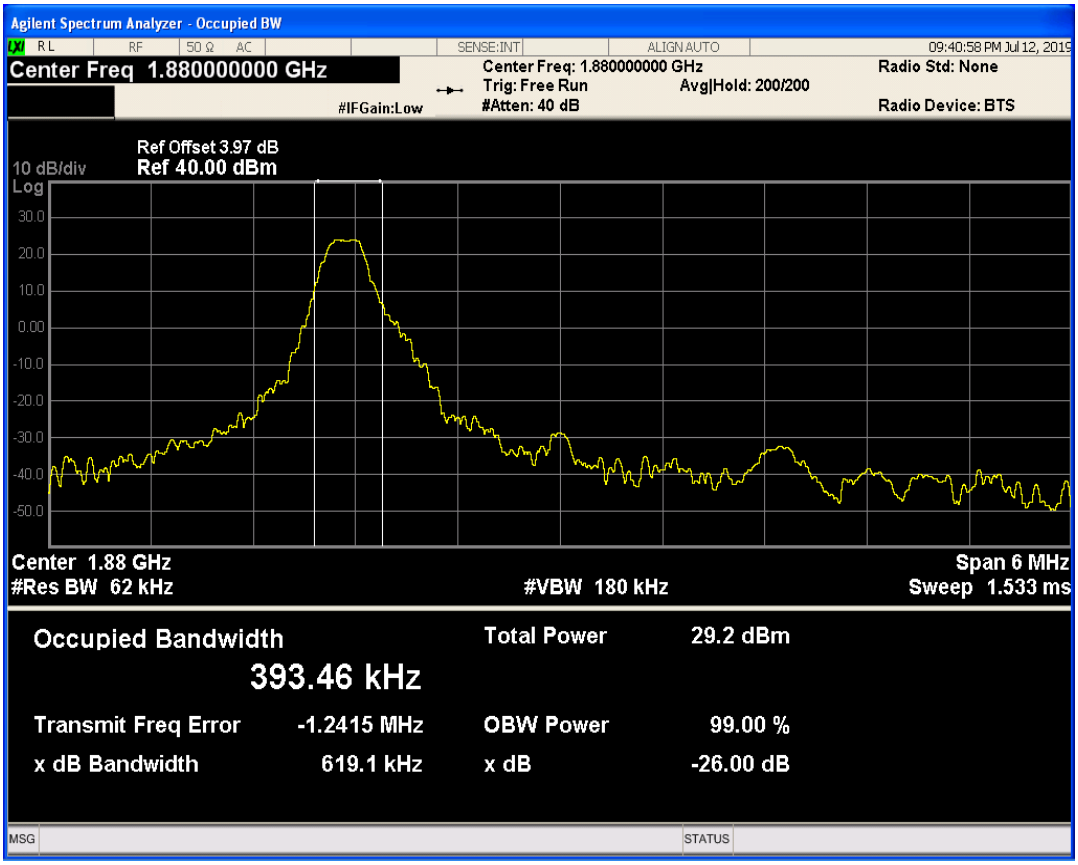
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=3 Position=#0



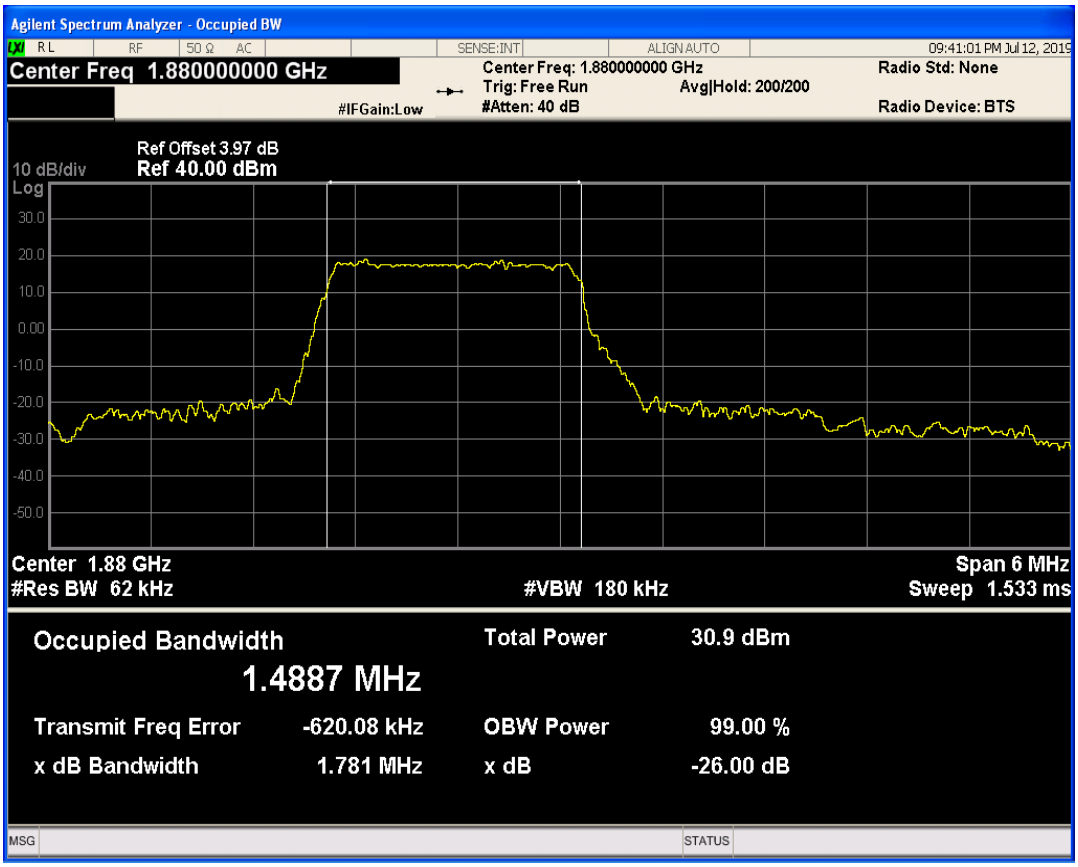
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



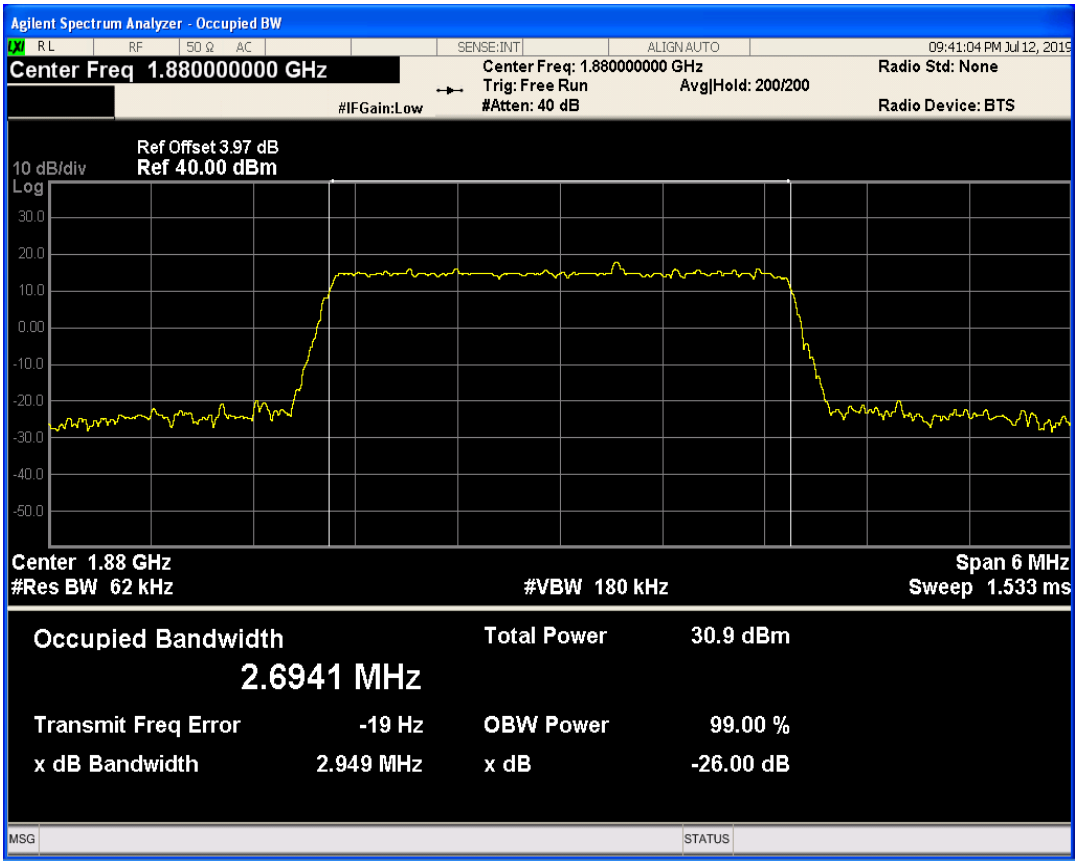
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



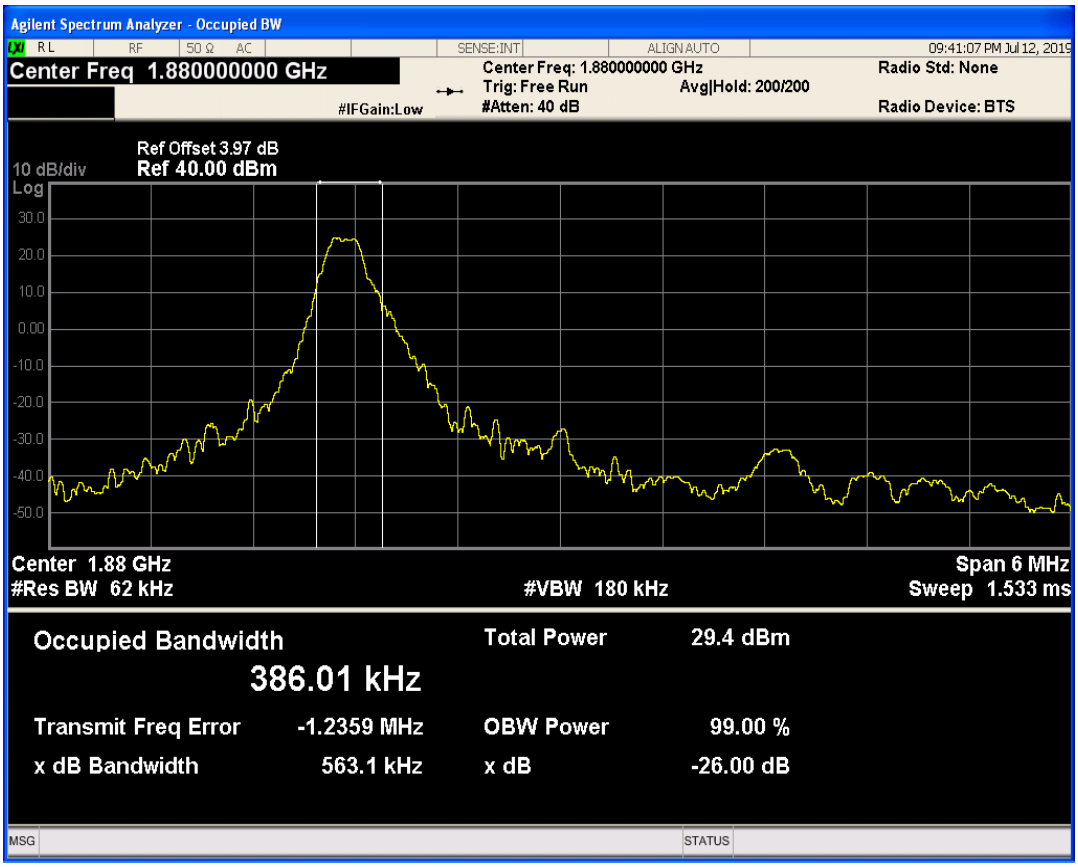
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=8 Position=#0



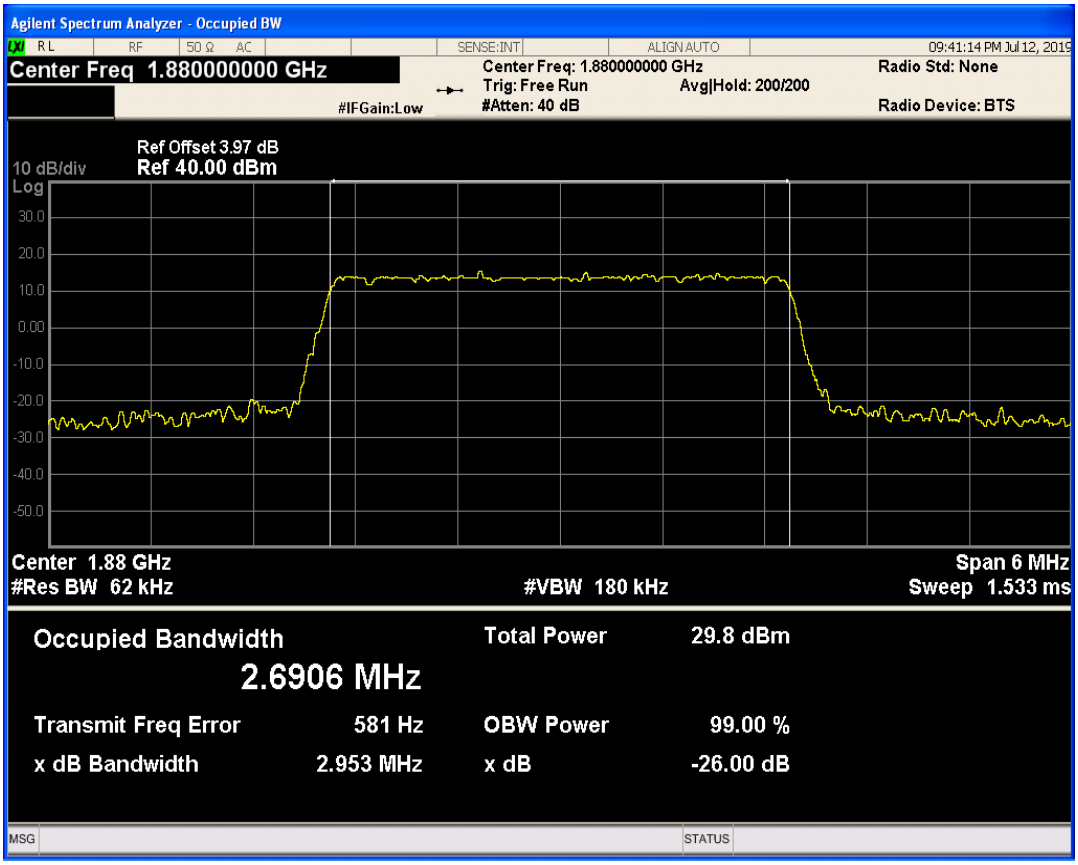
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



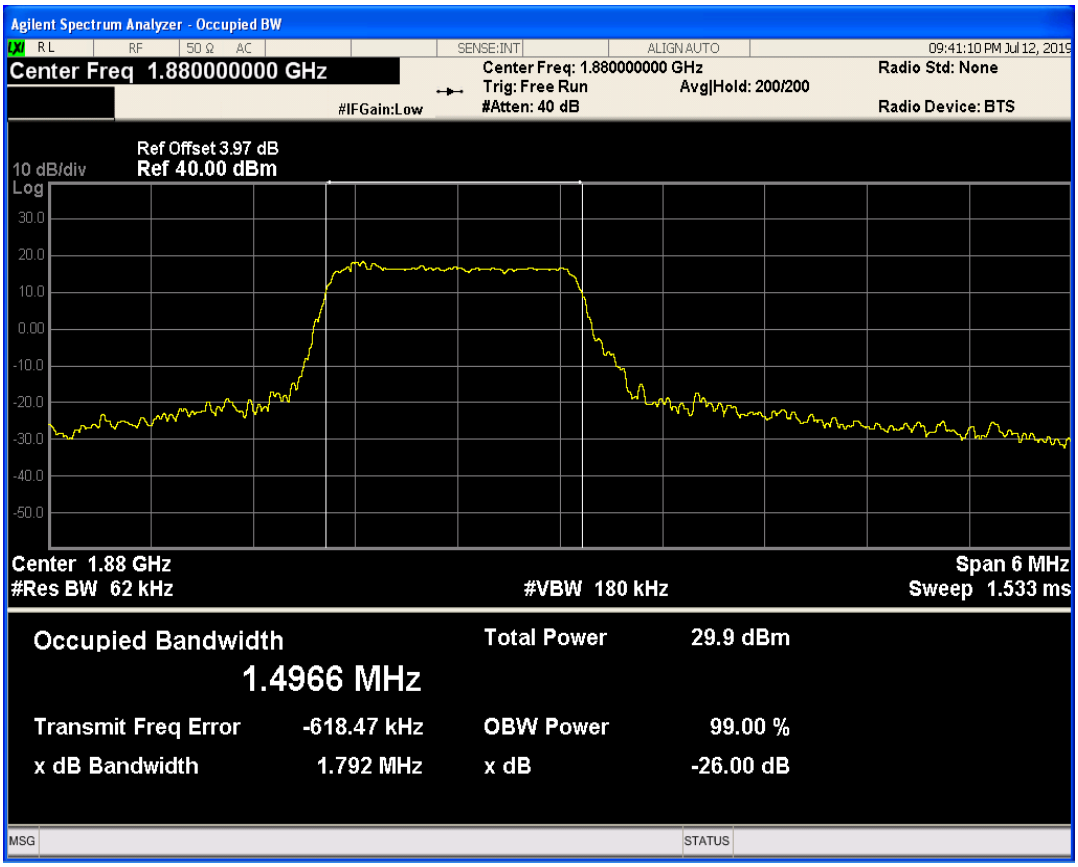
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



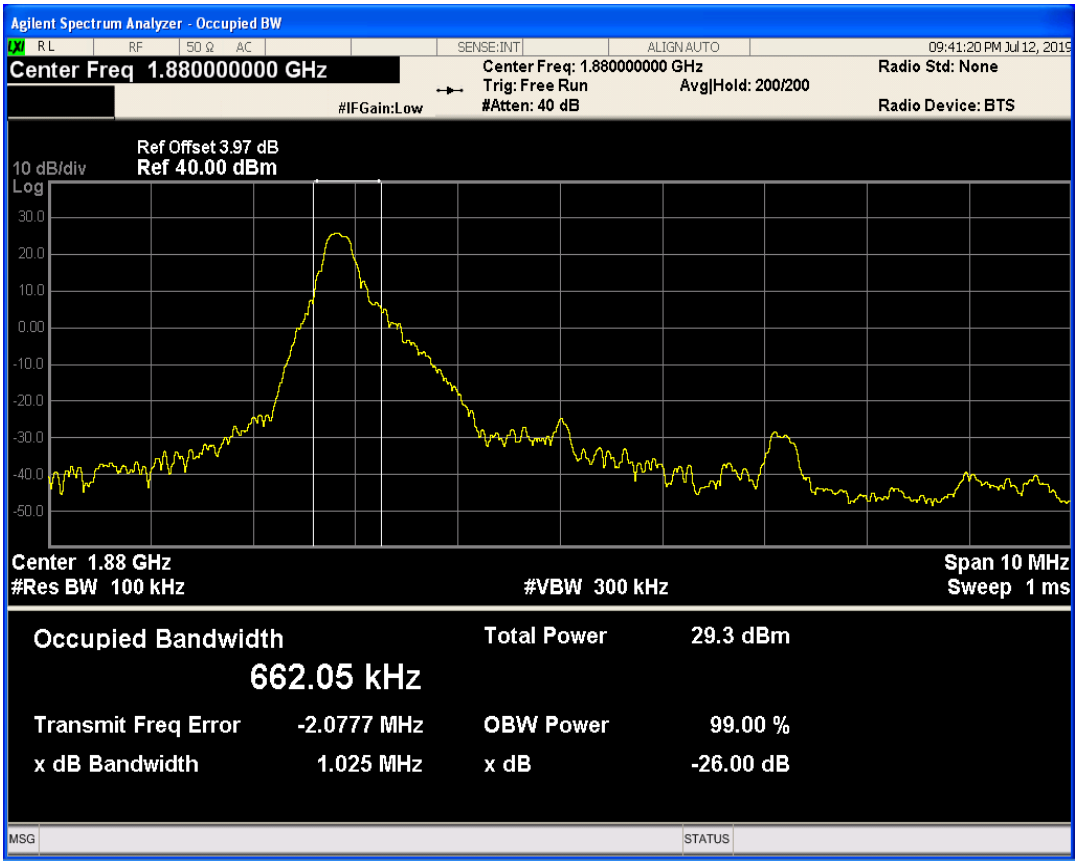
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



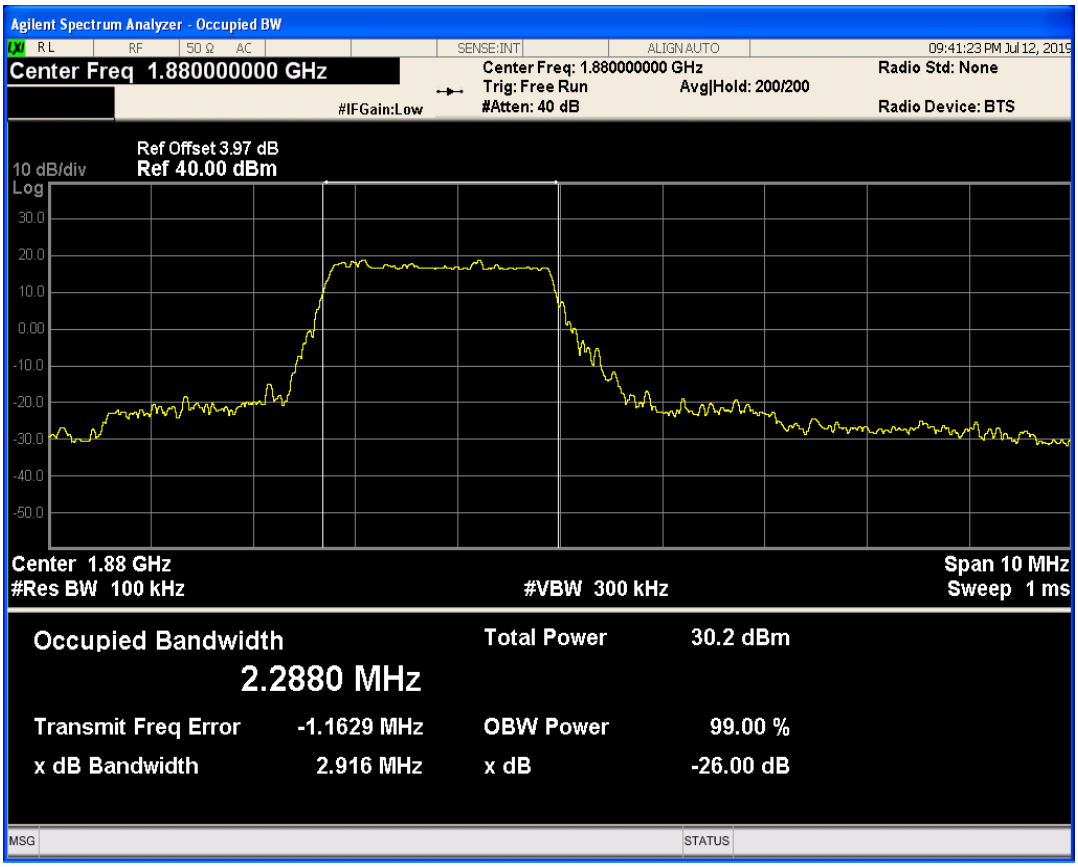
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=8 Position=#0



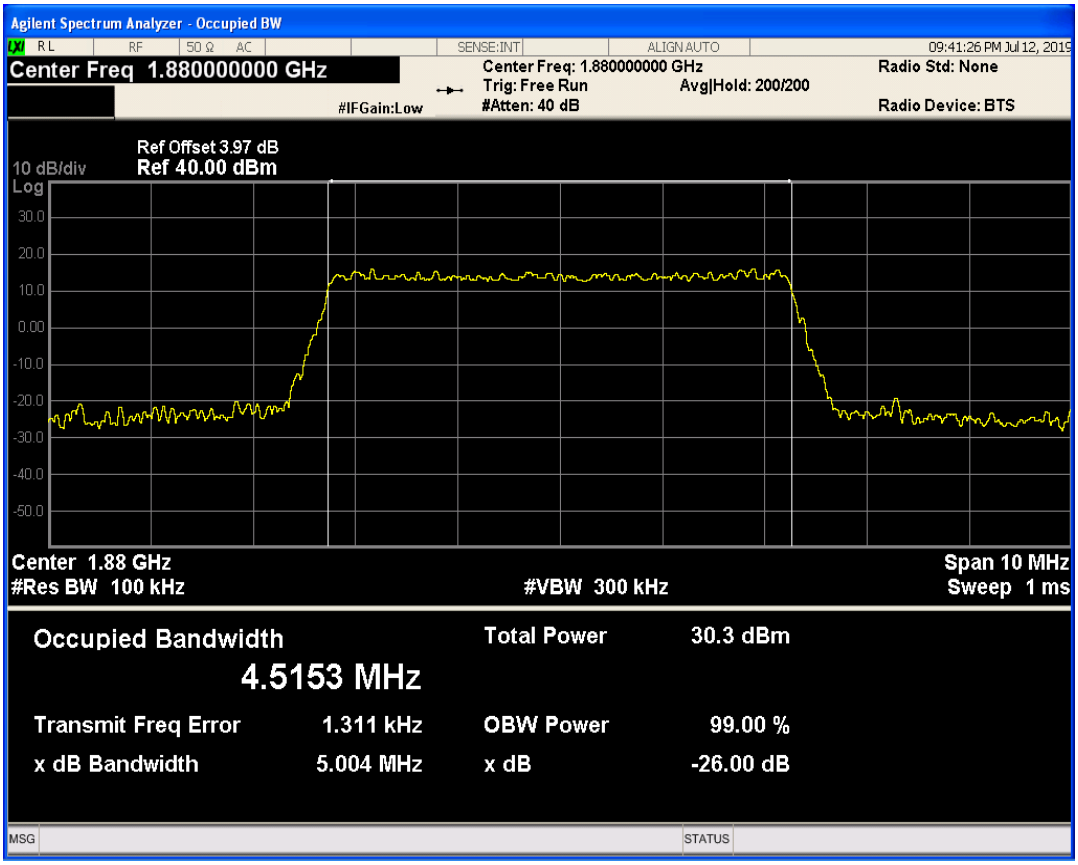
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



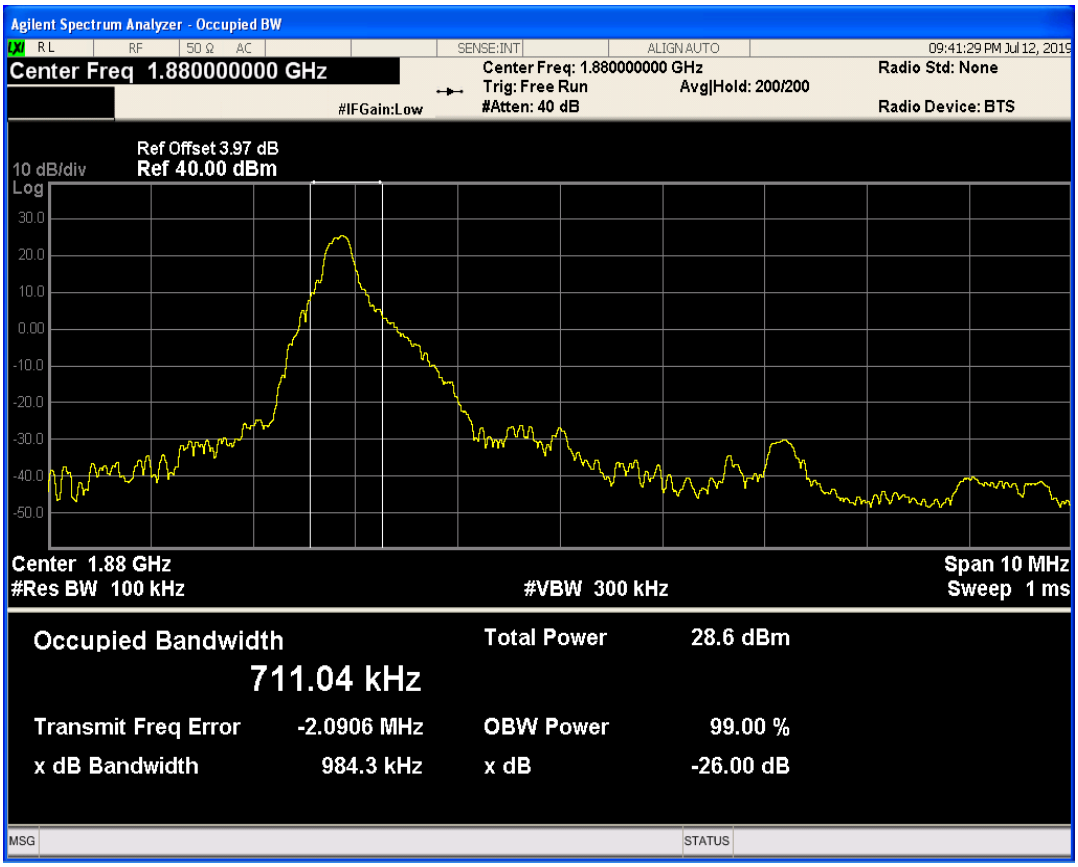
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=12 Position=#0



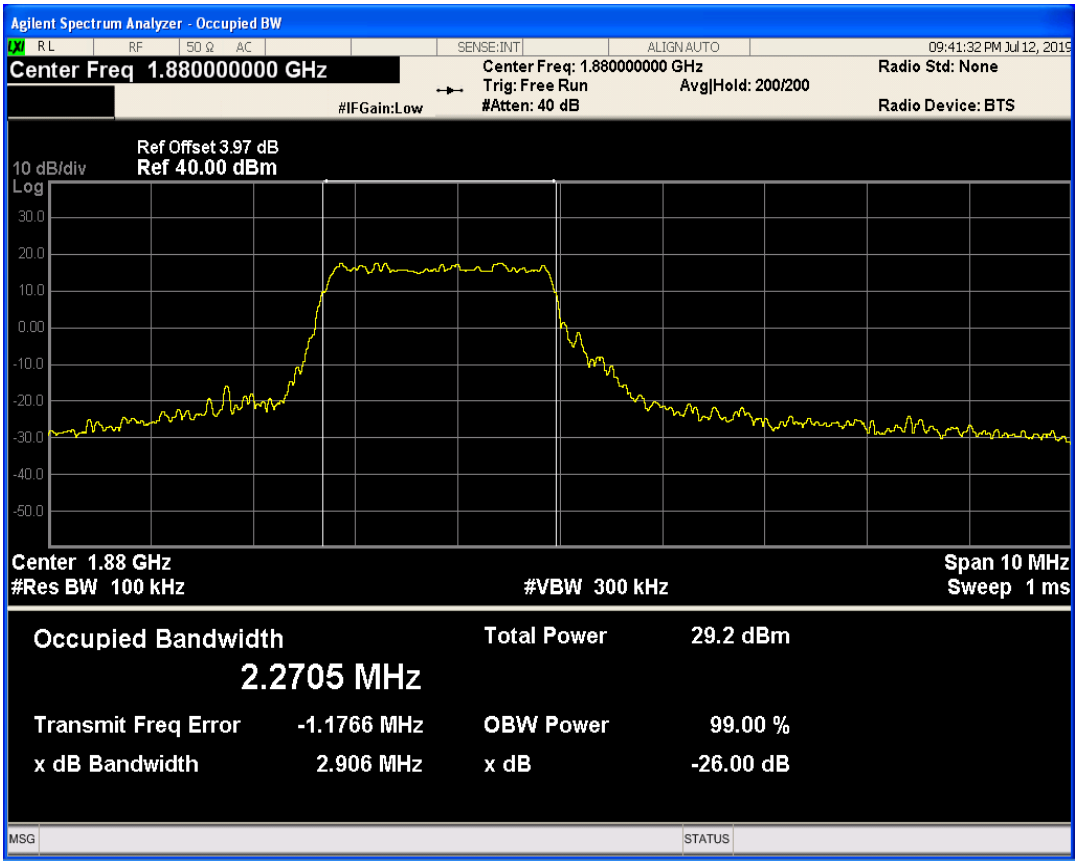
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



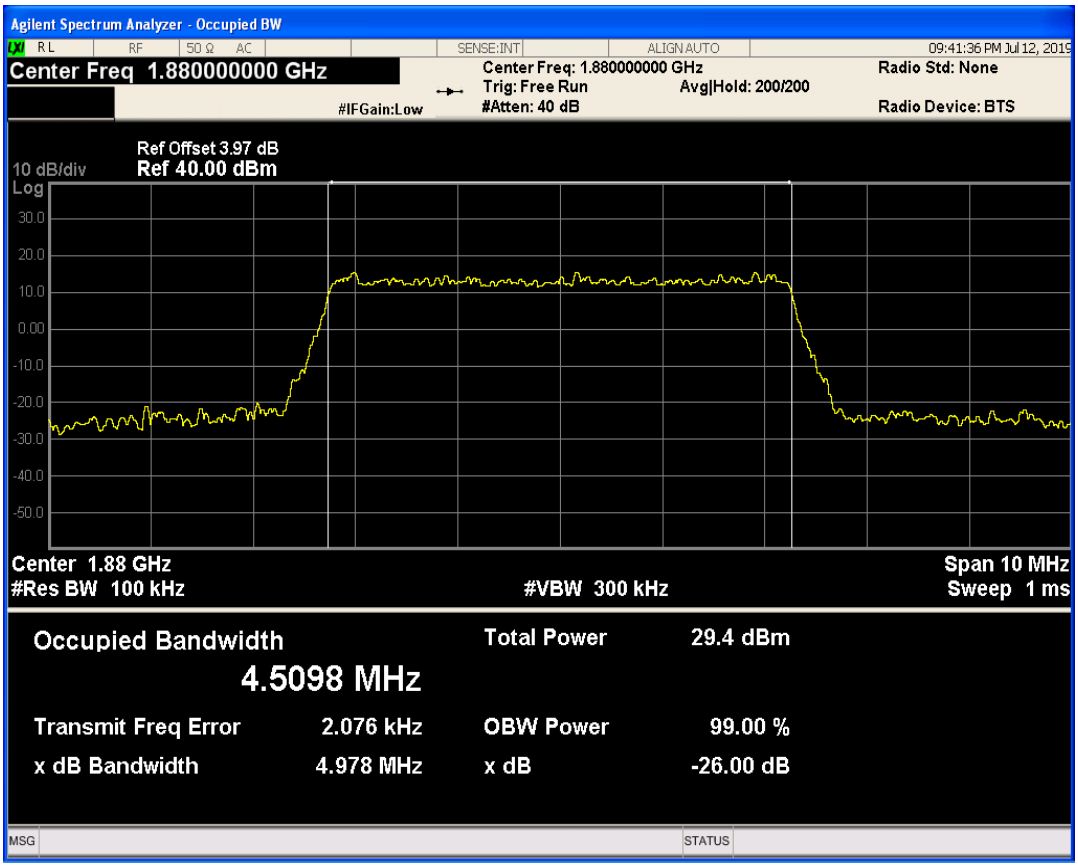
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



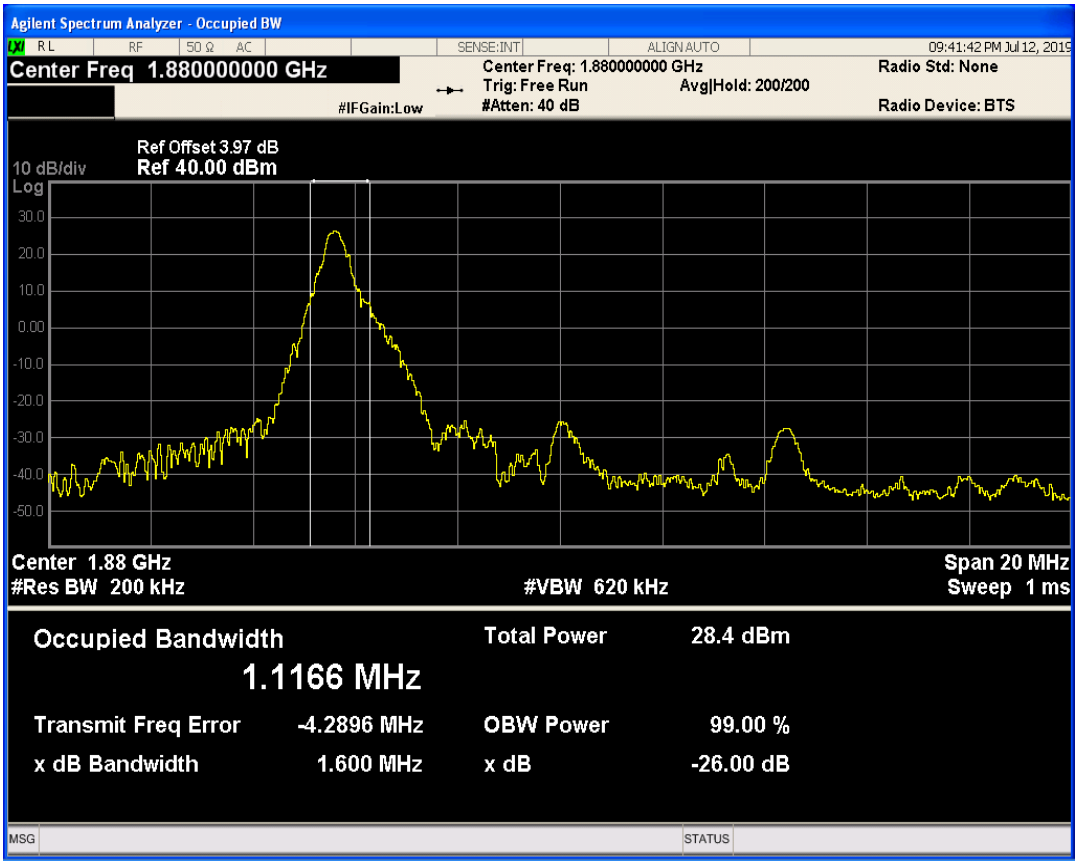
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=12 Position=#0



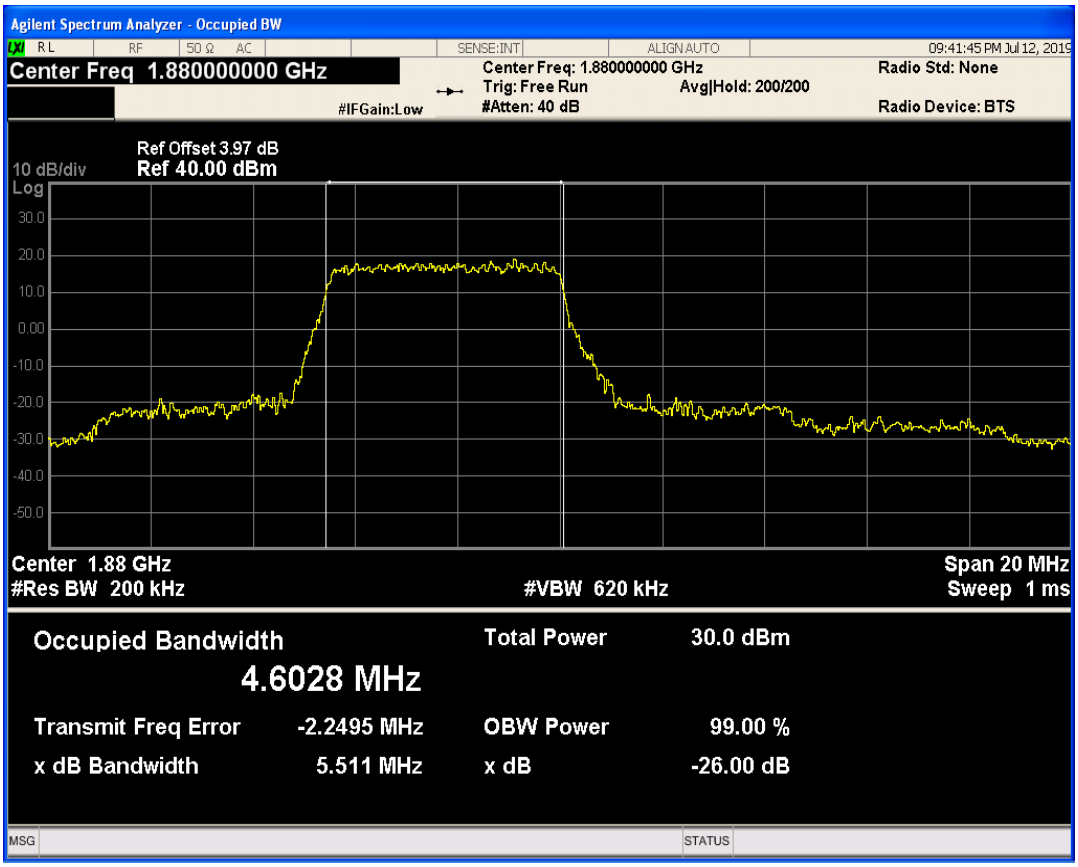
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



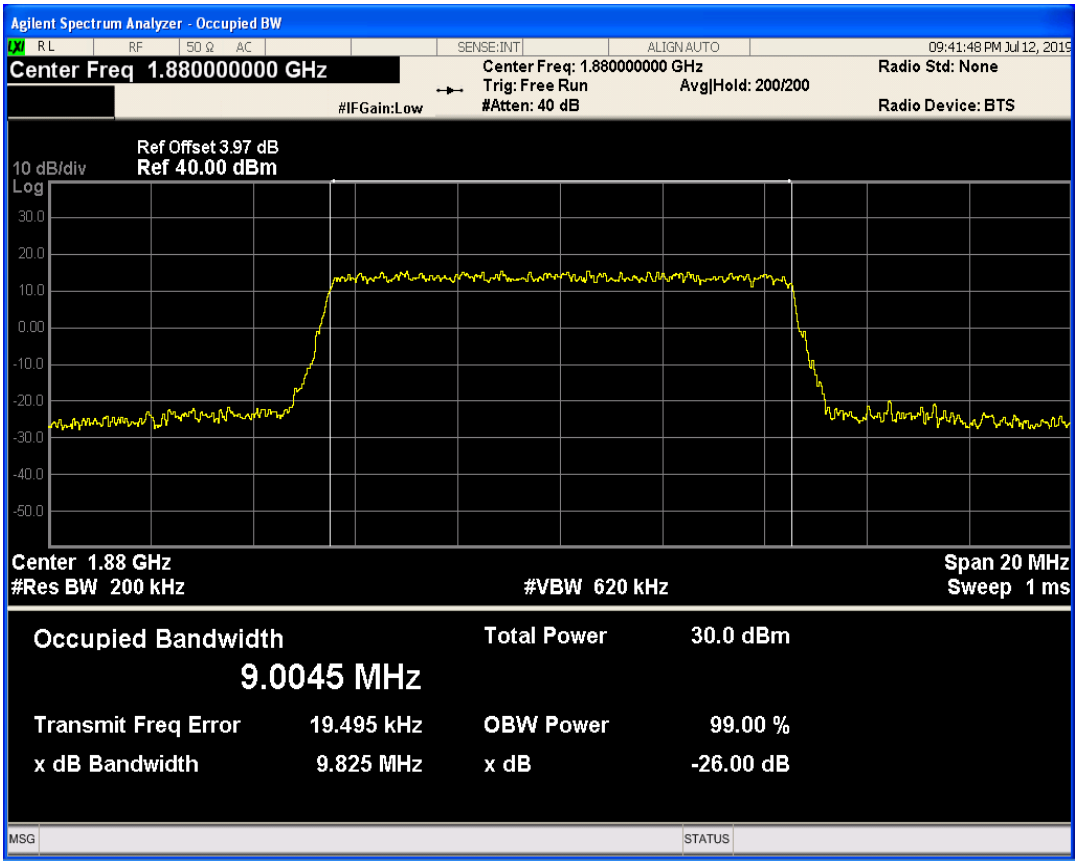
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



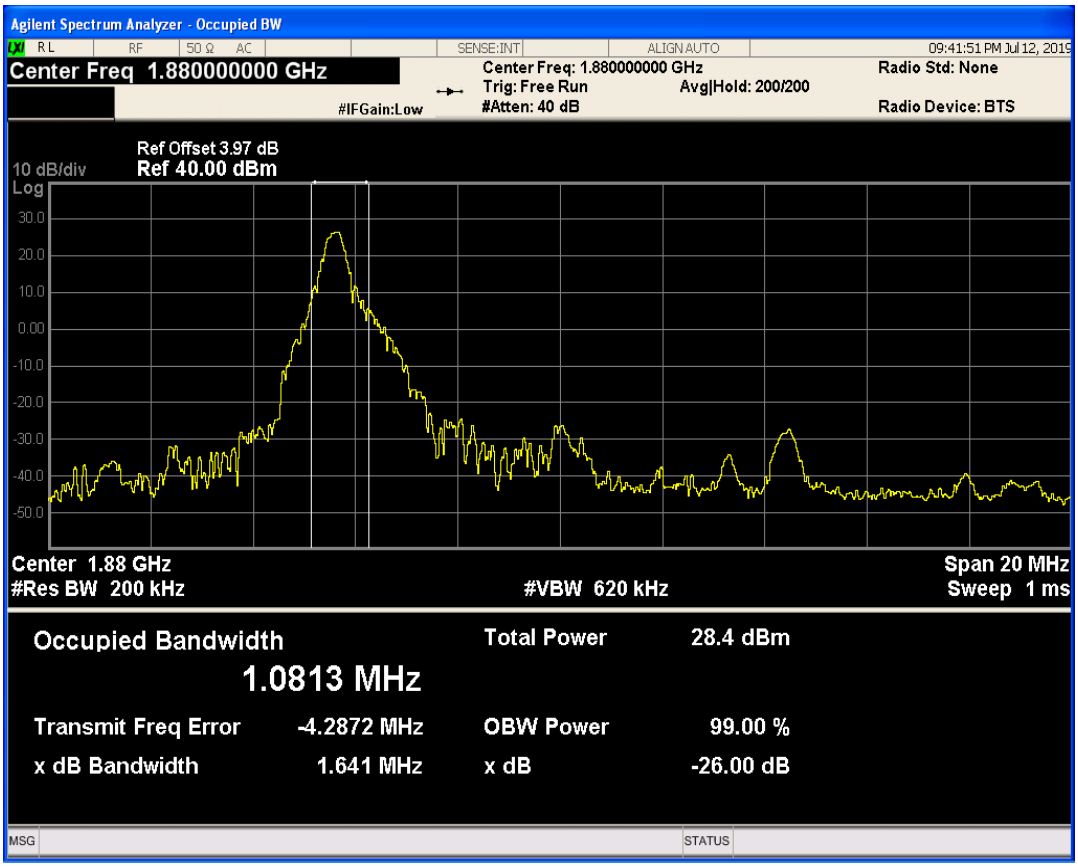
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=25 Position=#0



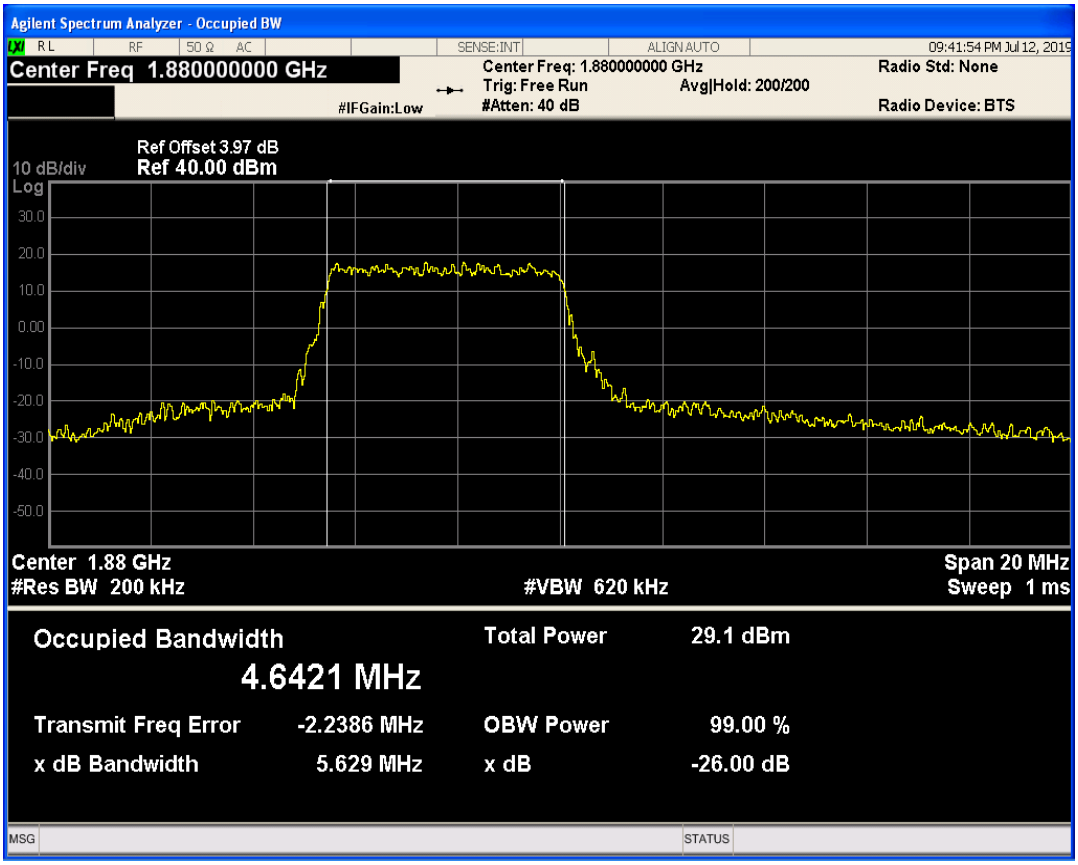
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



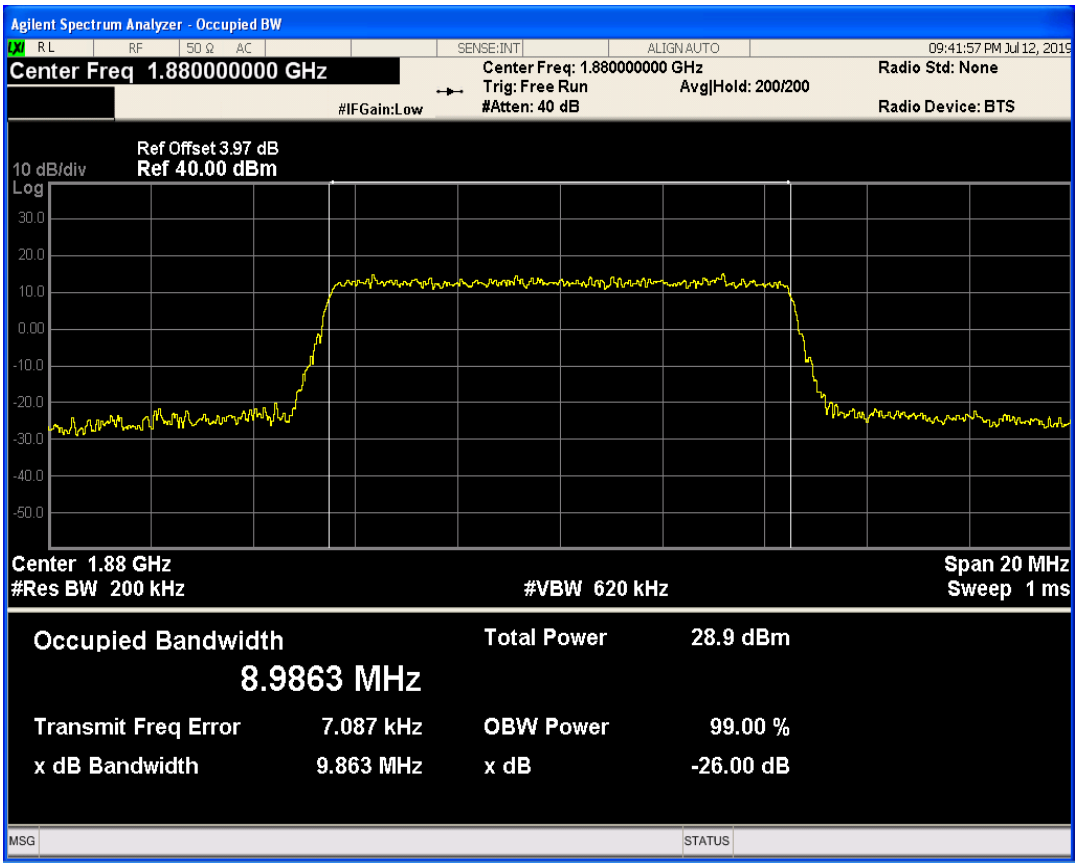
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



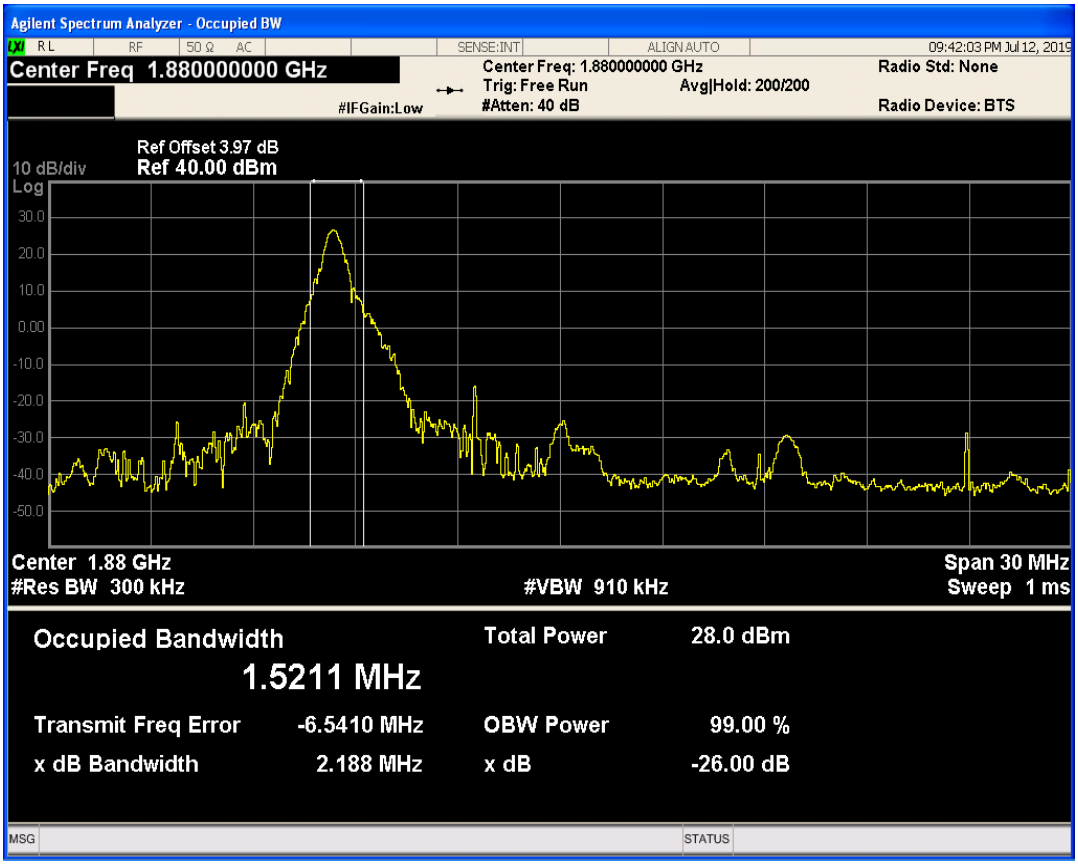
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=25 Position=#0



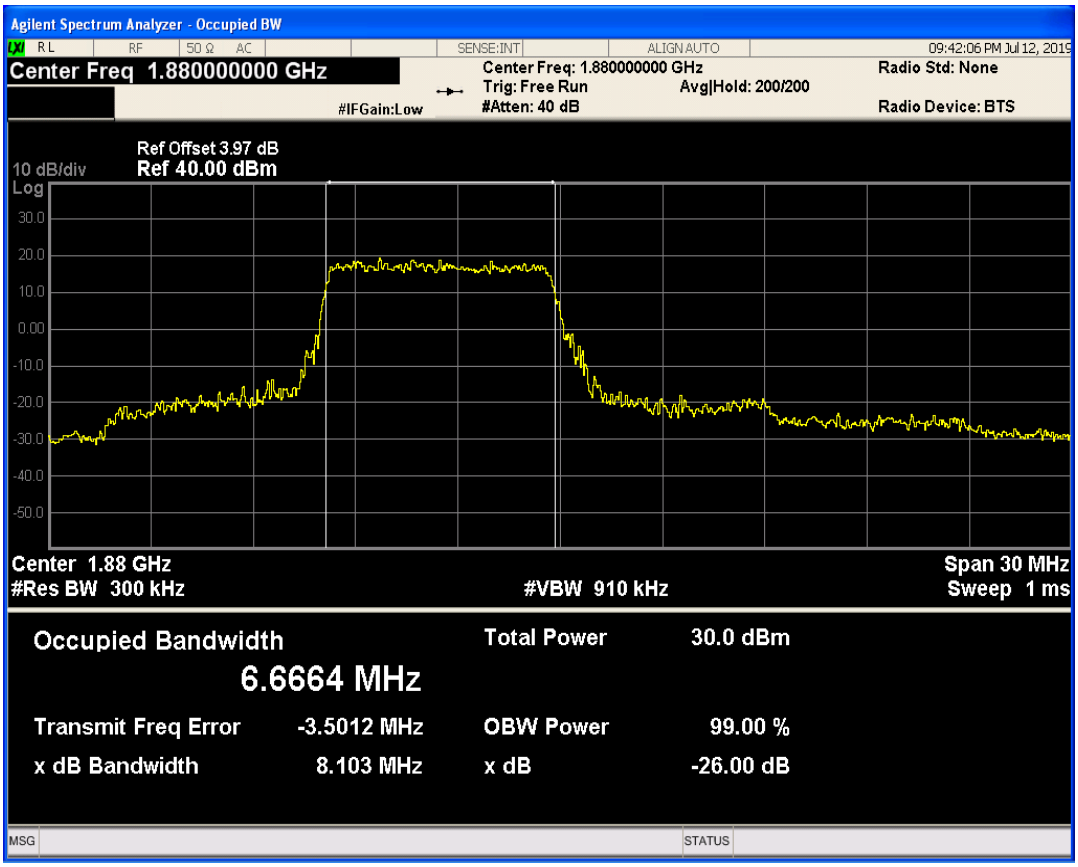
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



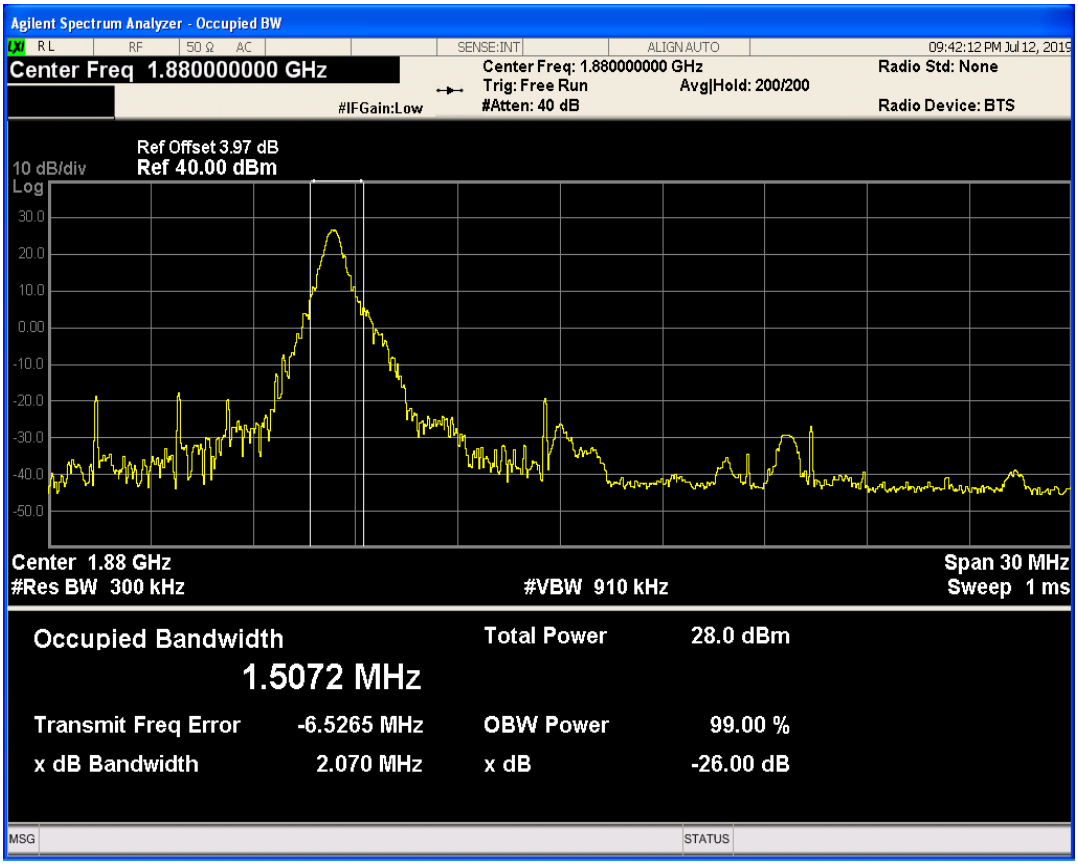
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



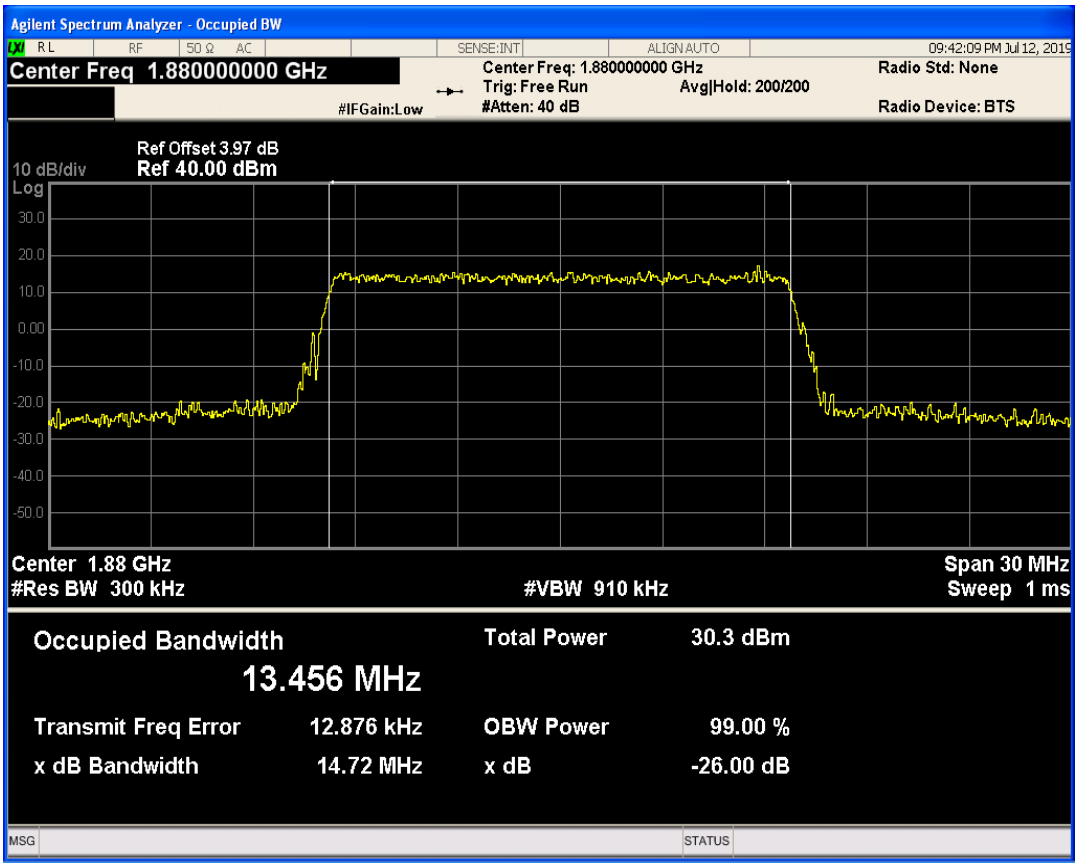
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=36 Position=#0



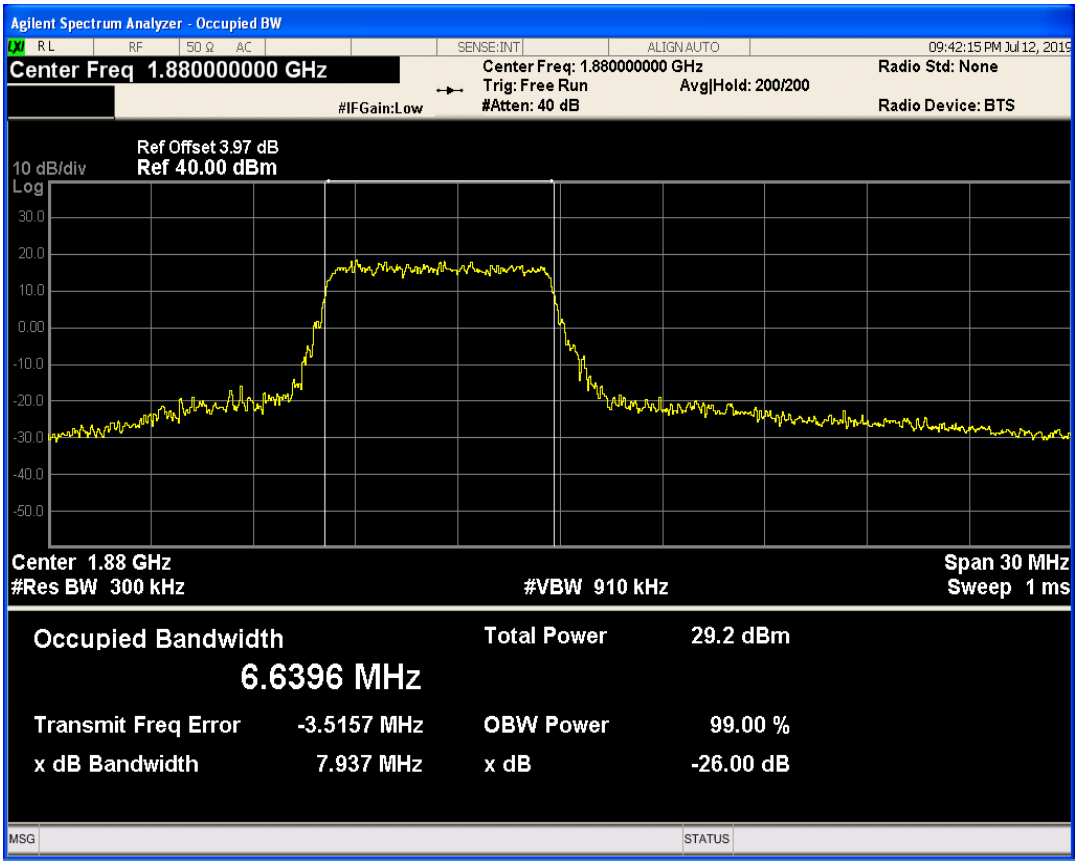
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



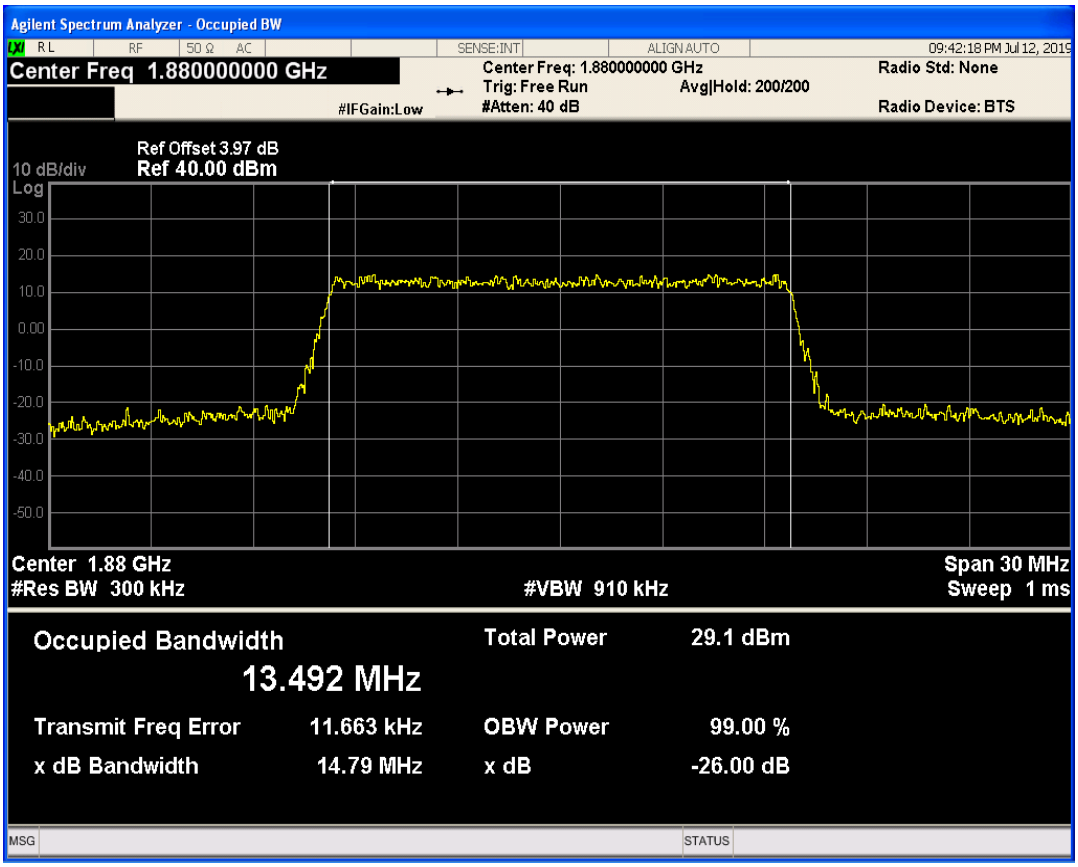
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



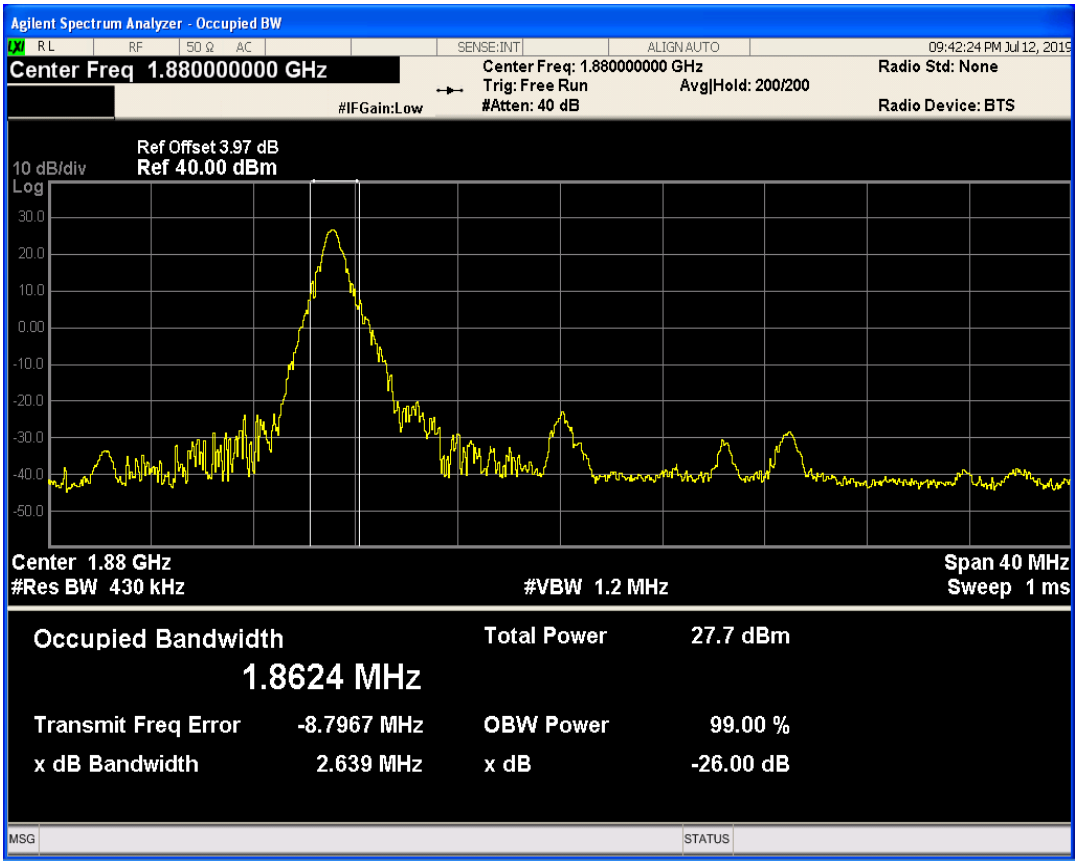
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=36 Position=#0



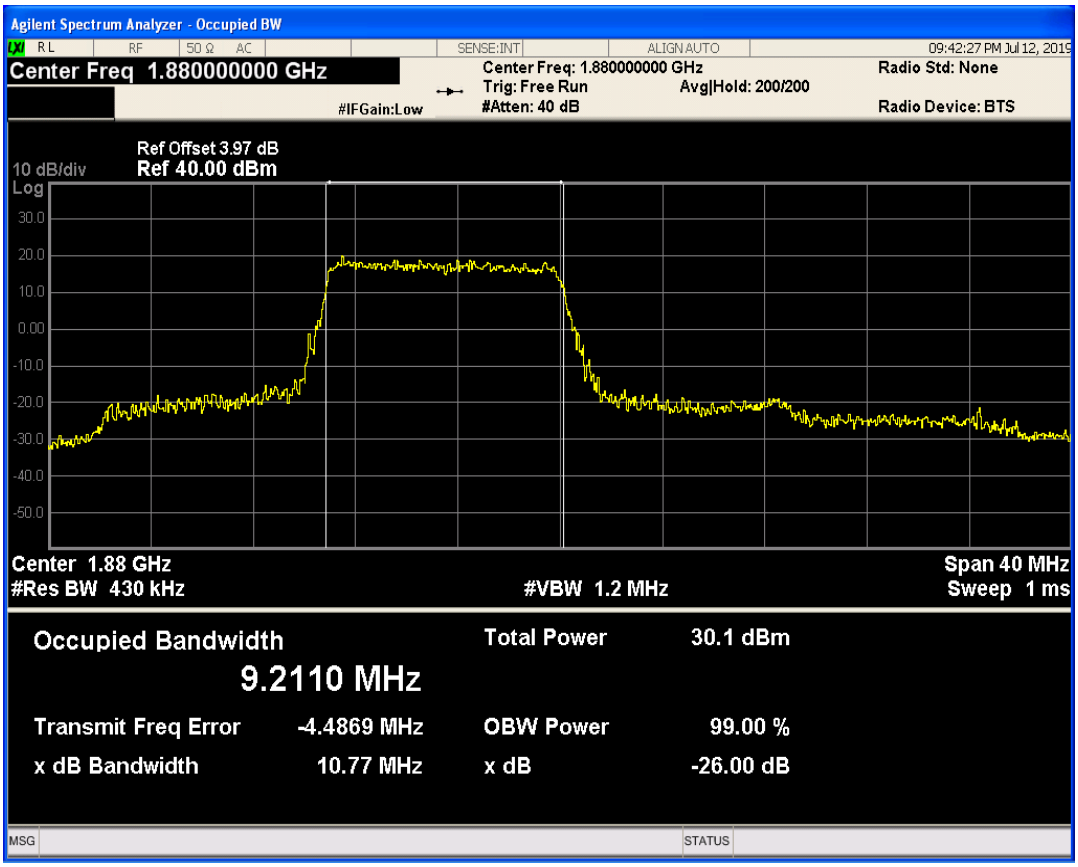
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



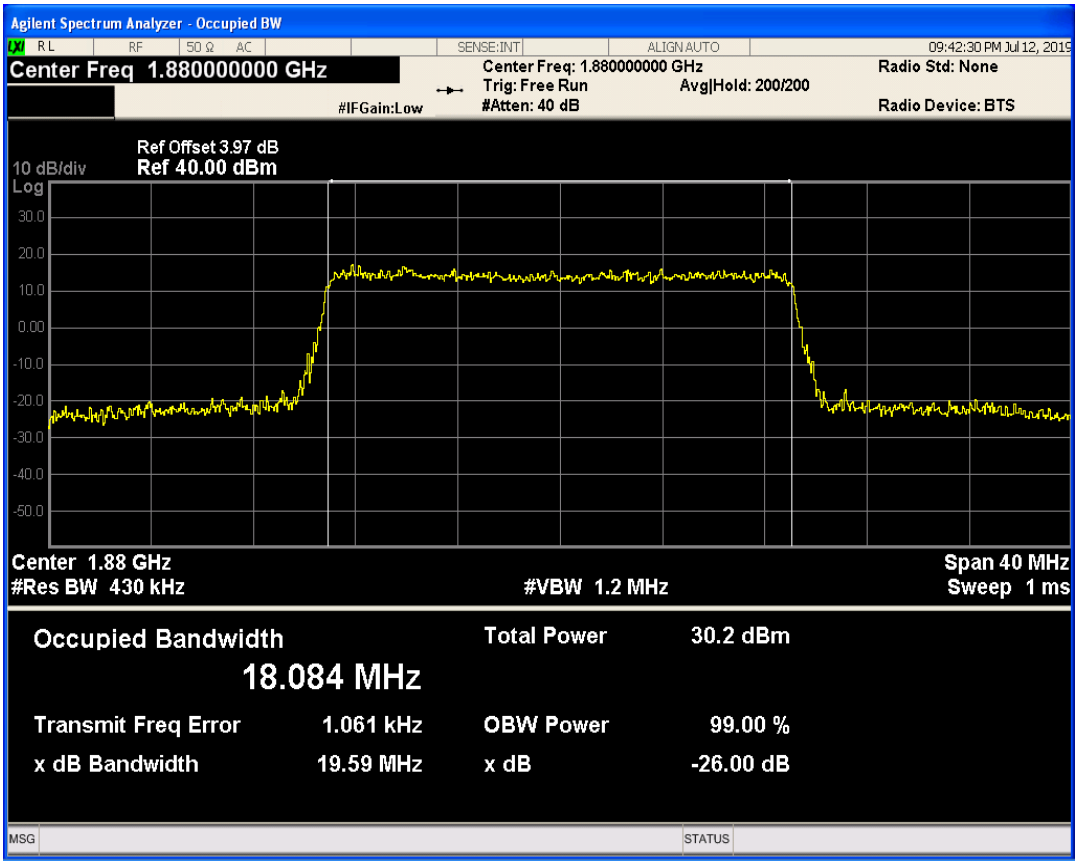
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



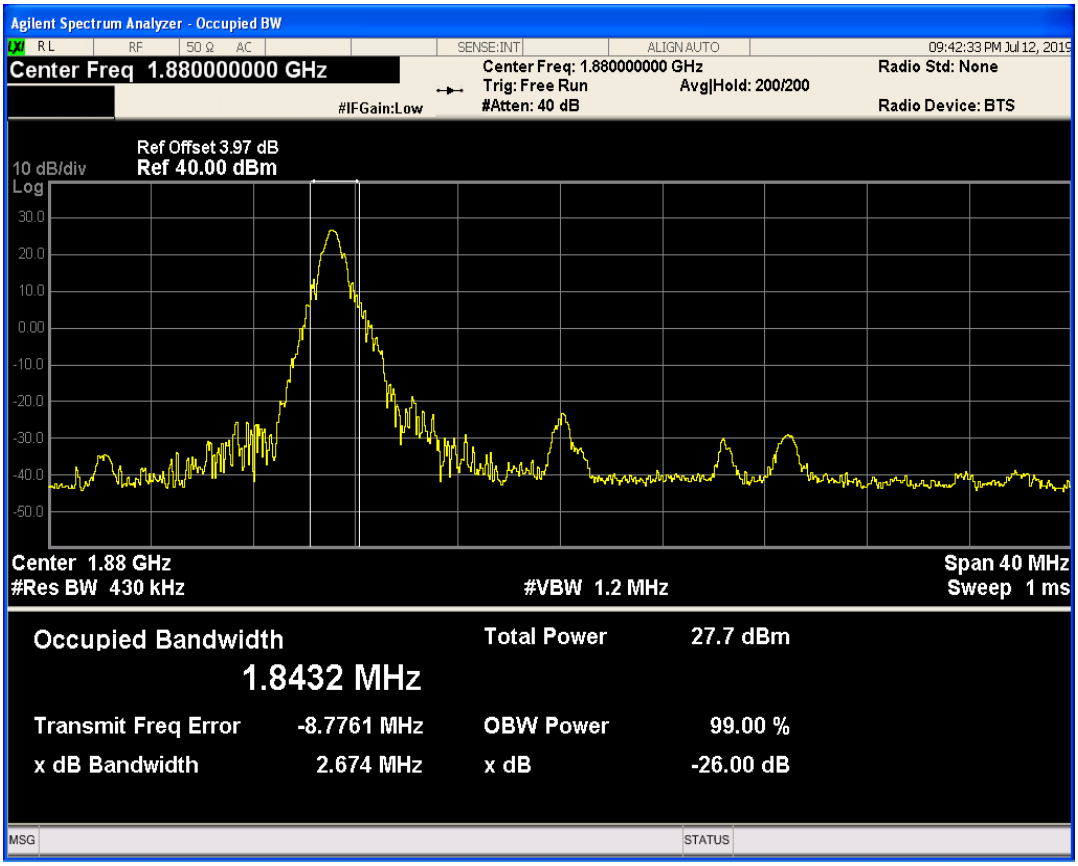
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=50 Position=#0



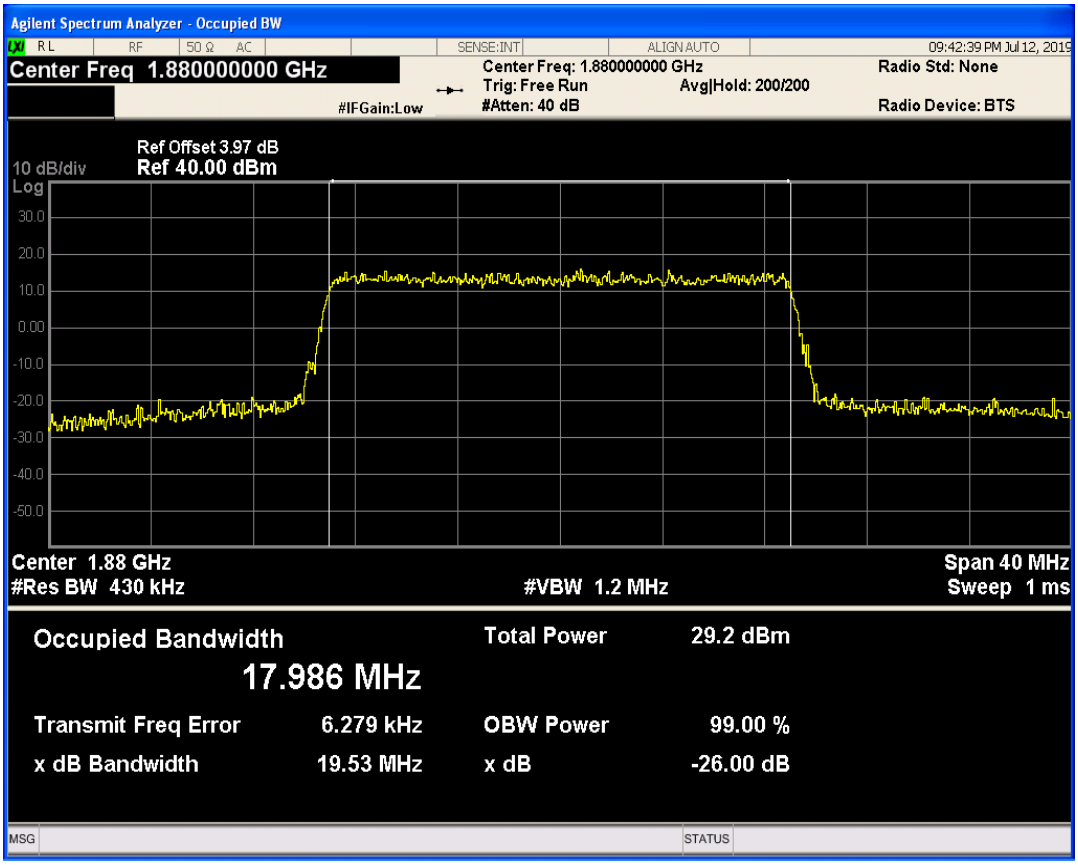
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



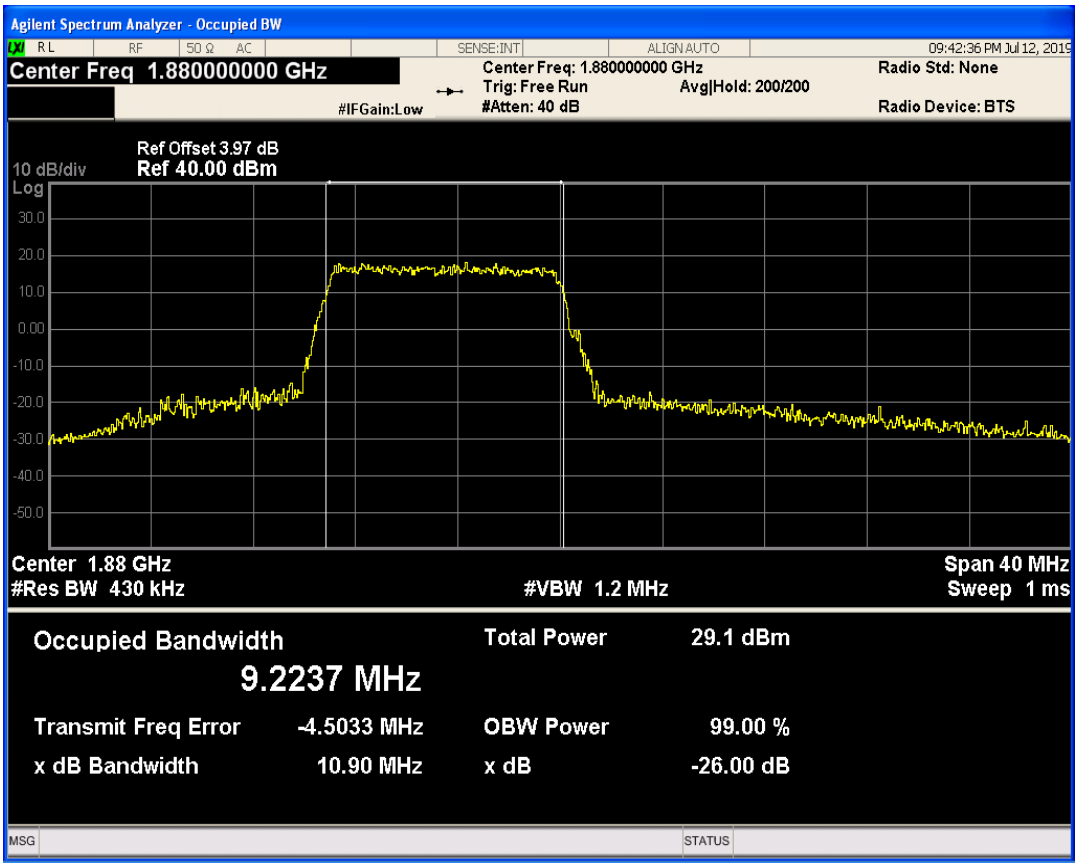
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



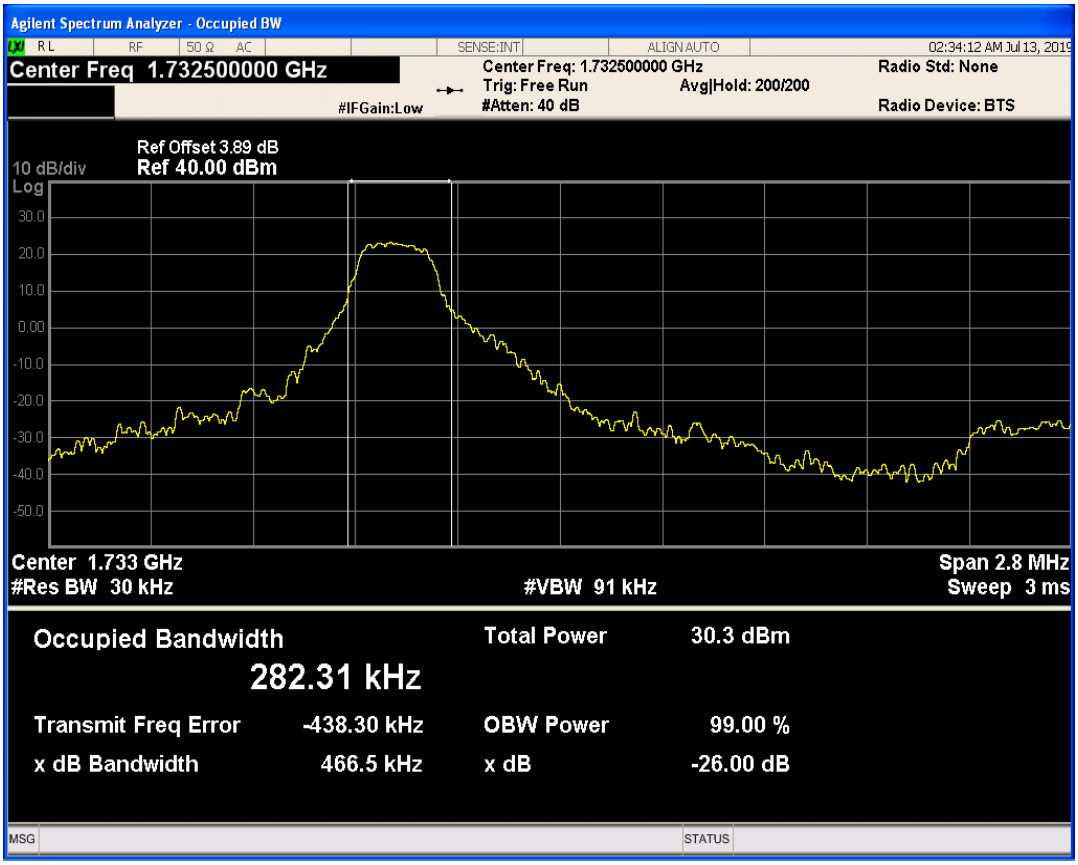
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



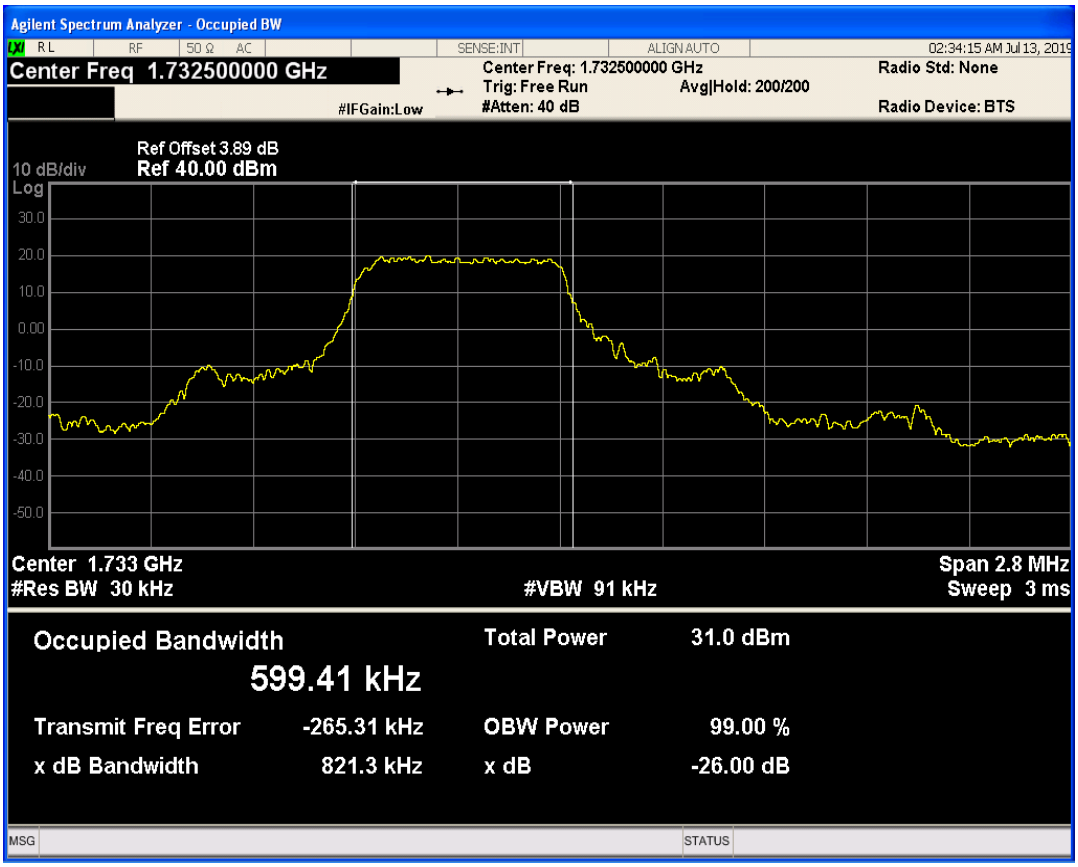
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=50 Position=#0



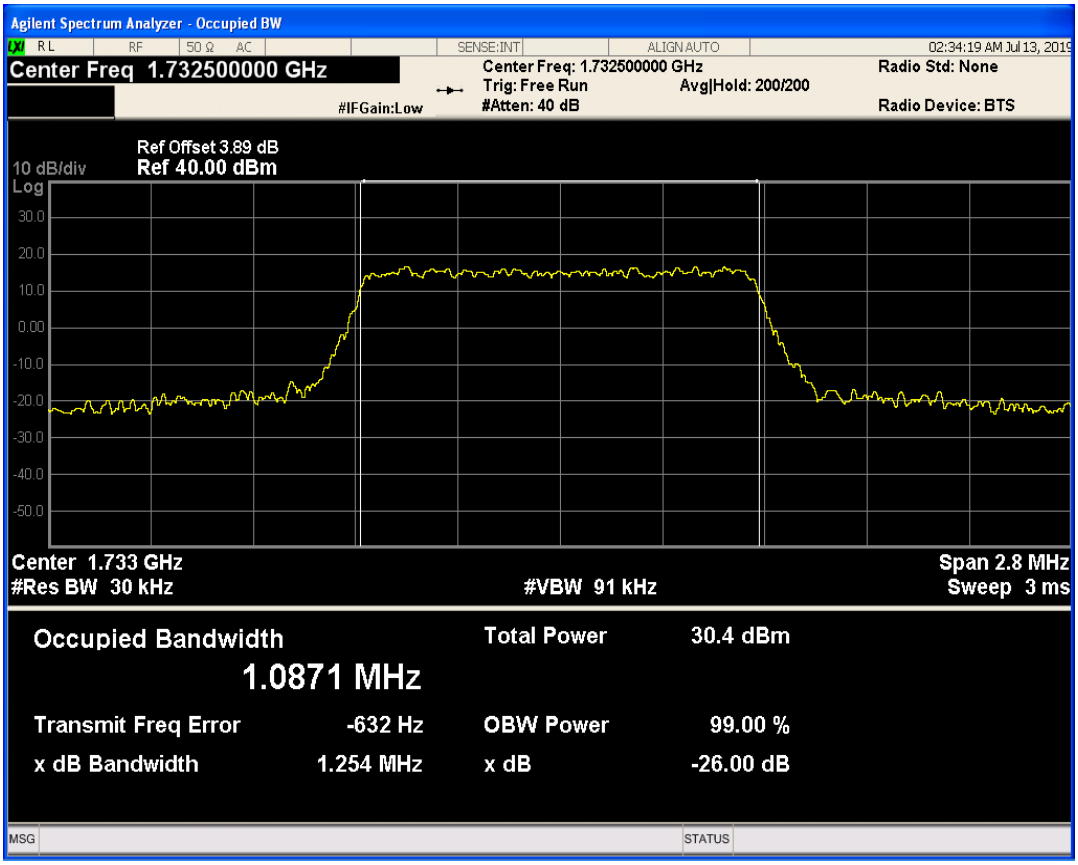
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



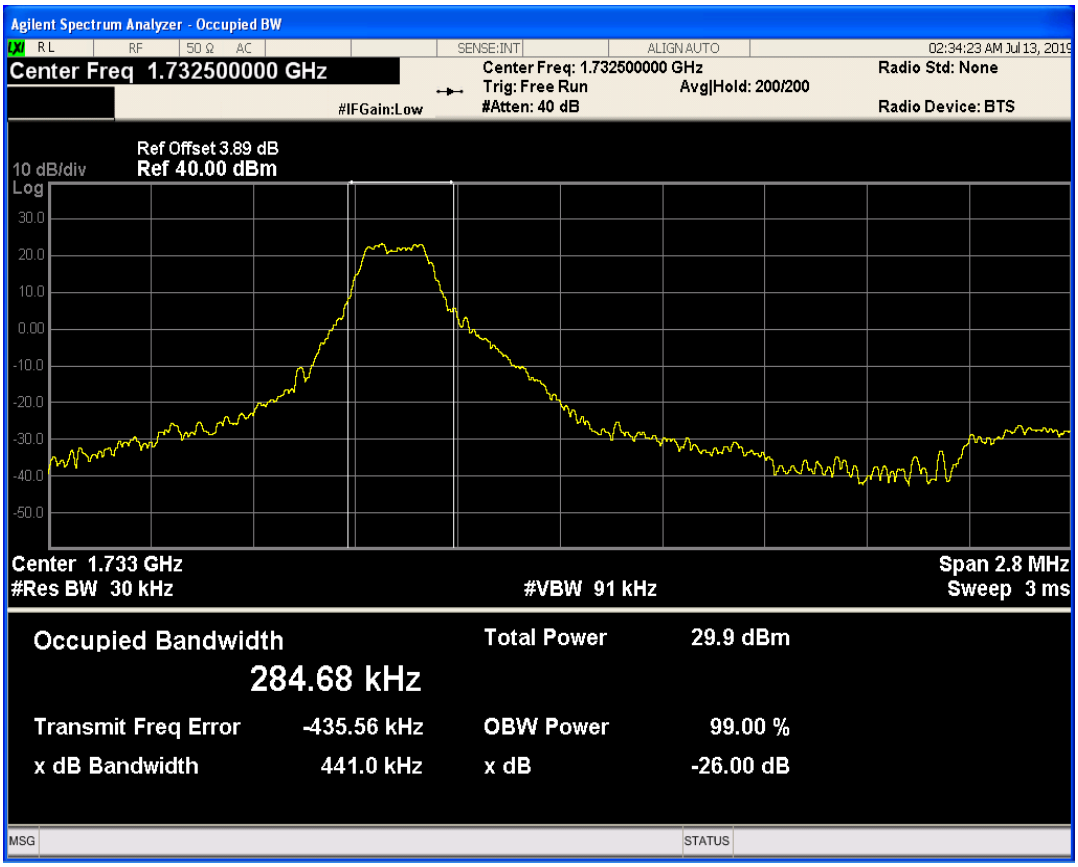
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=3 Position=#0



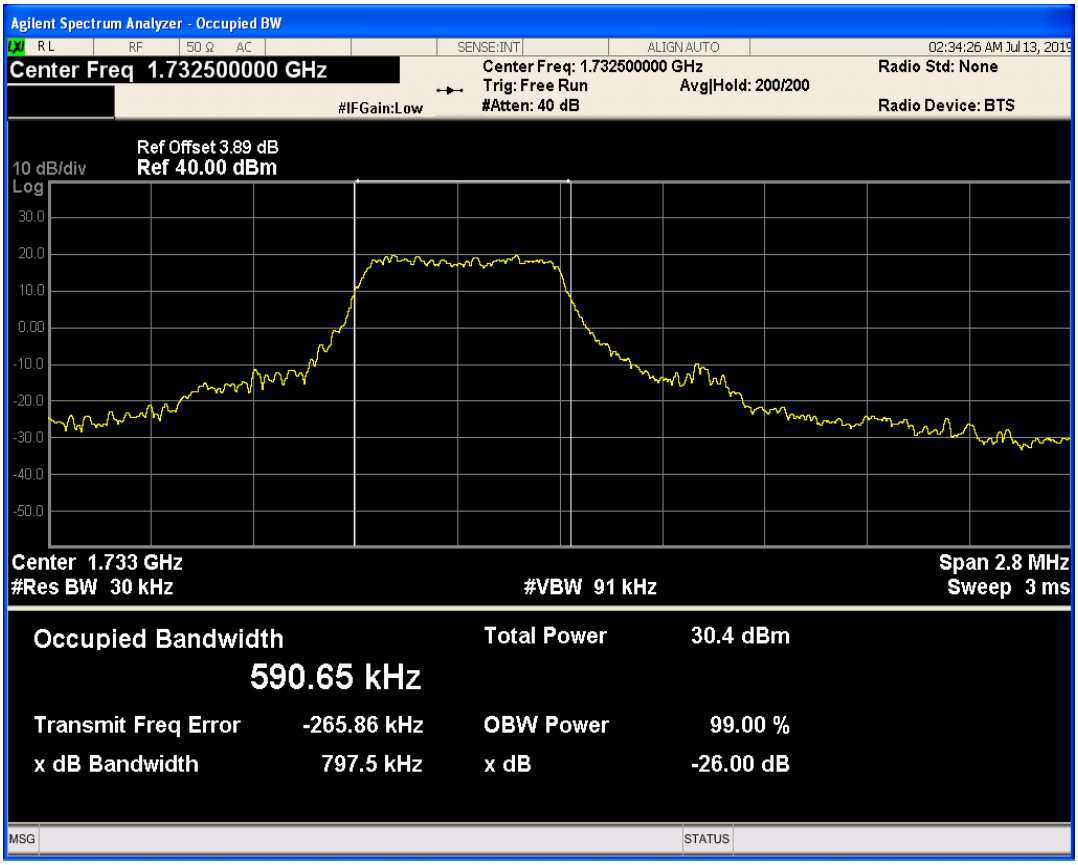
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



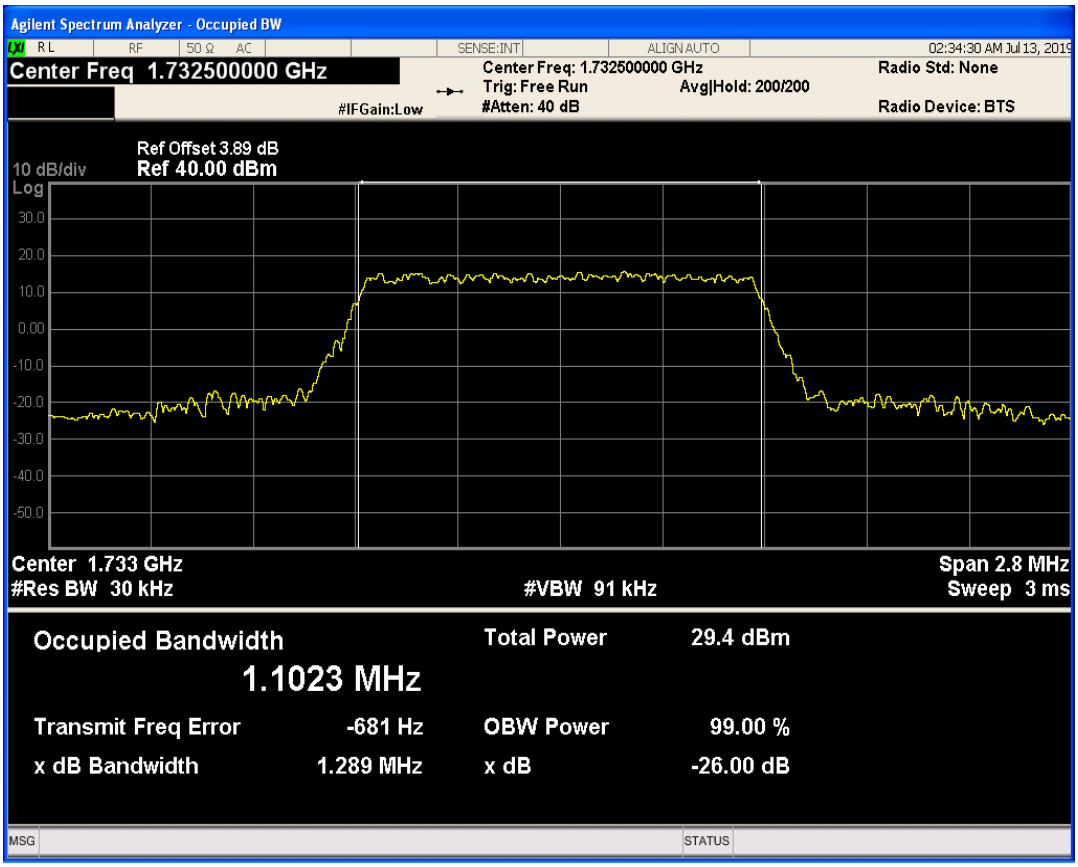
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



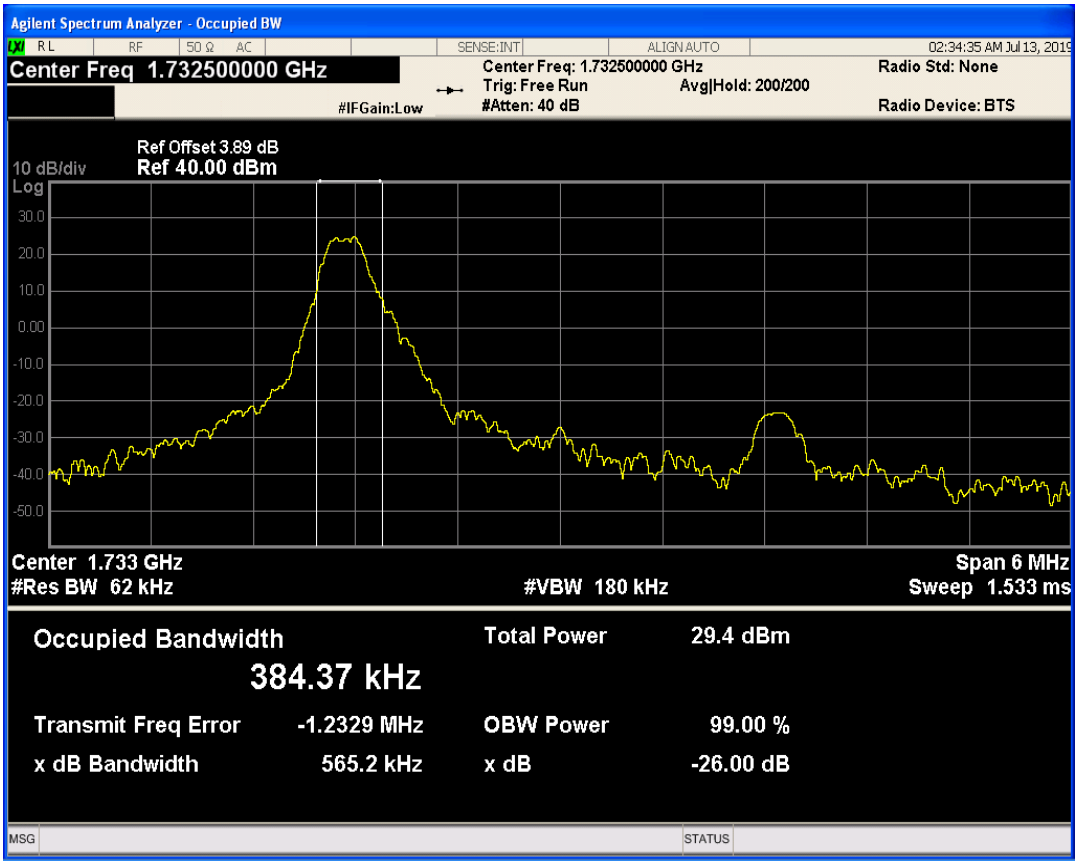
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=3 Position=#0



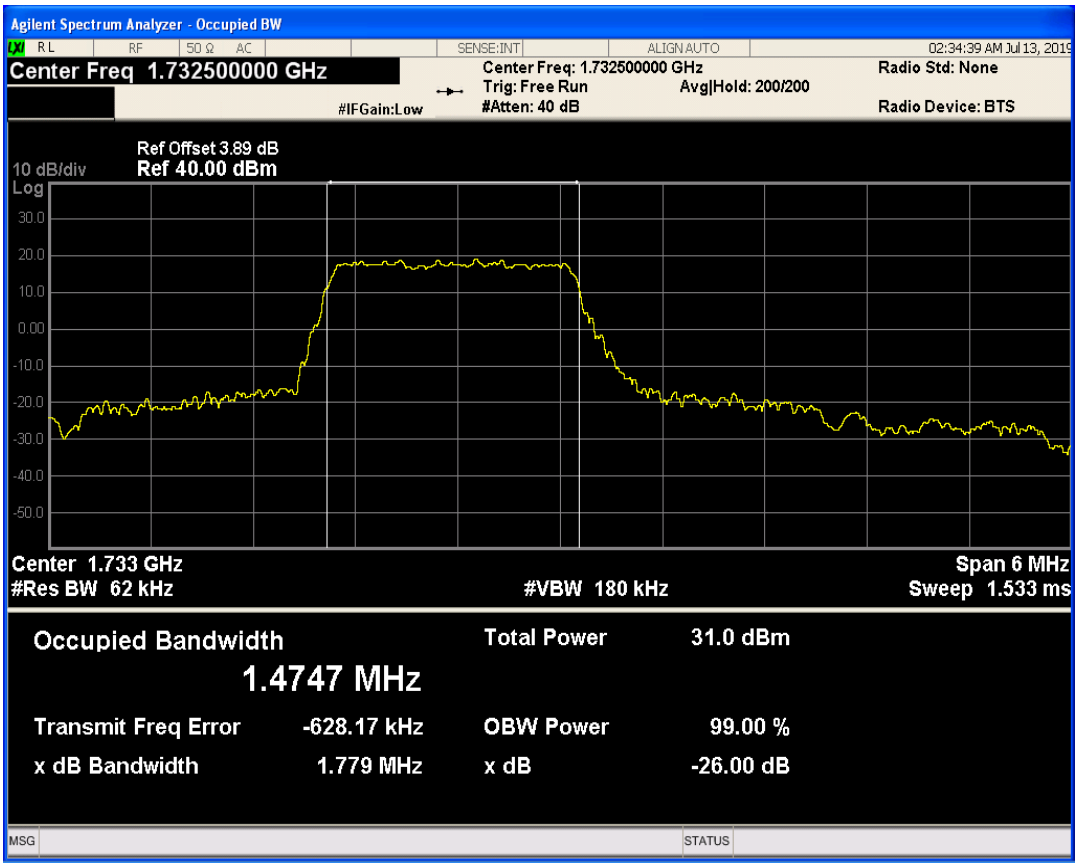
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



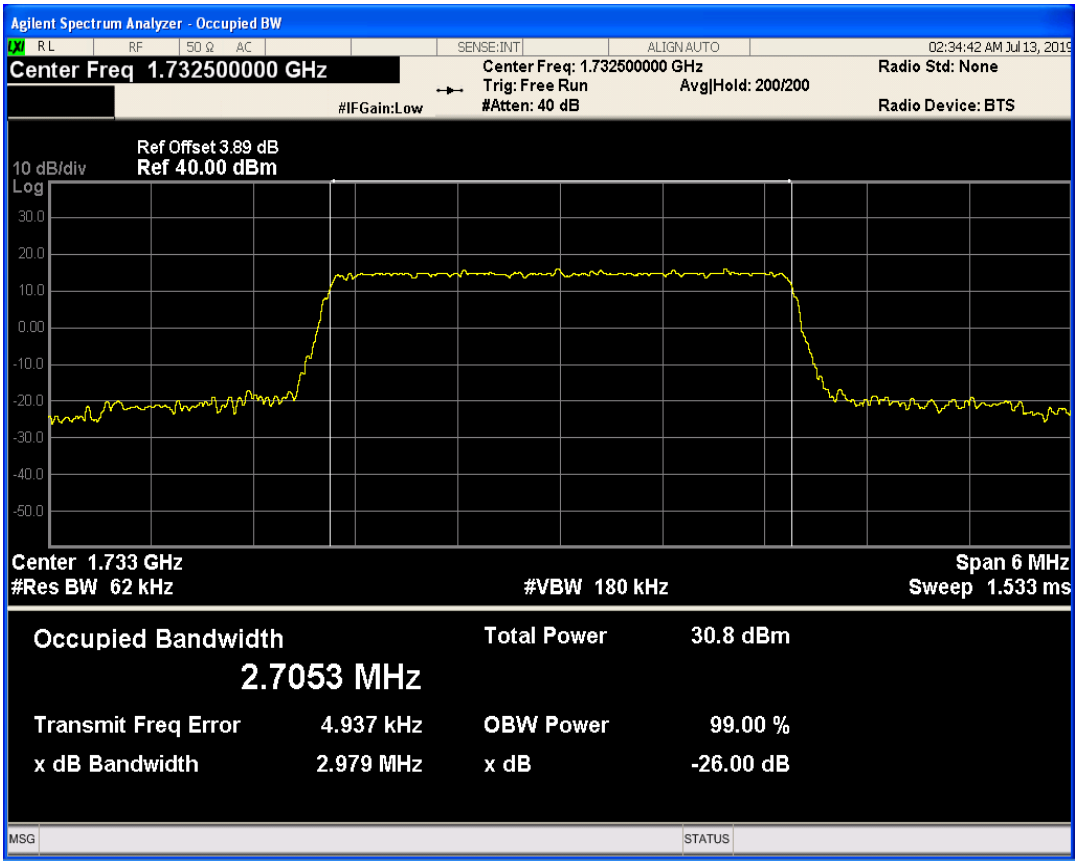
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



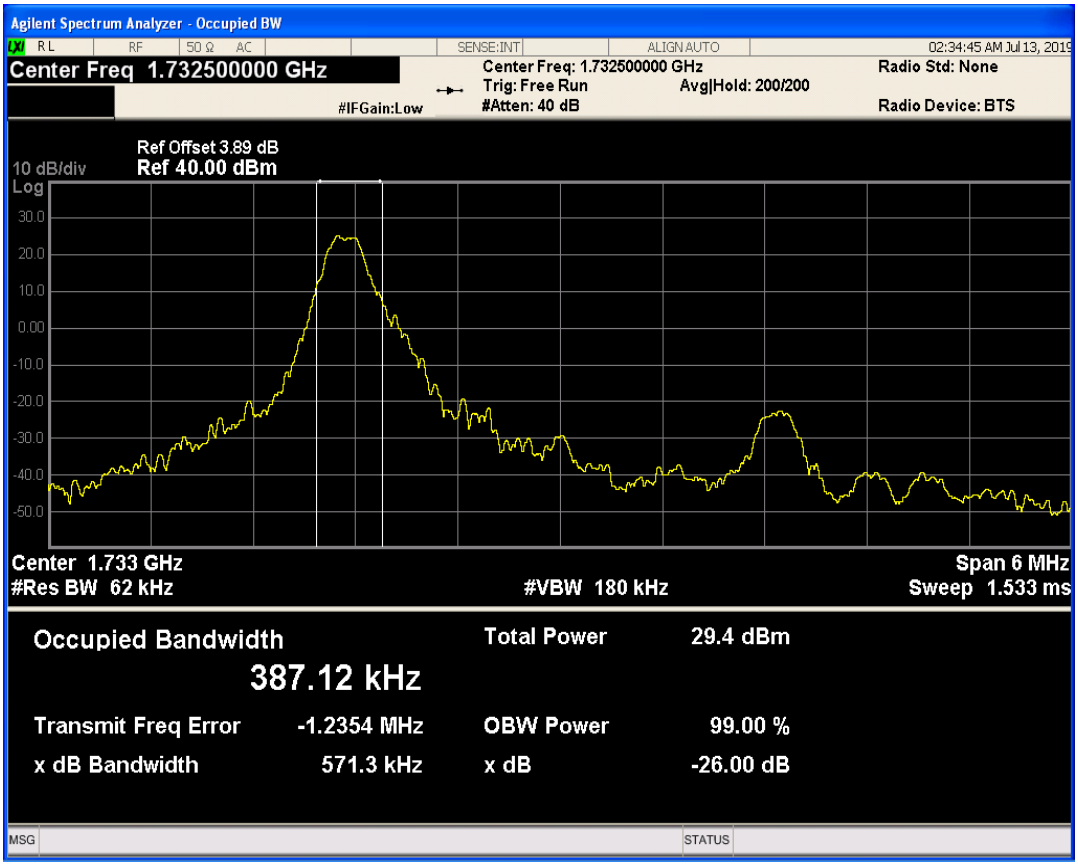
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=8 Position=#0



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



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



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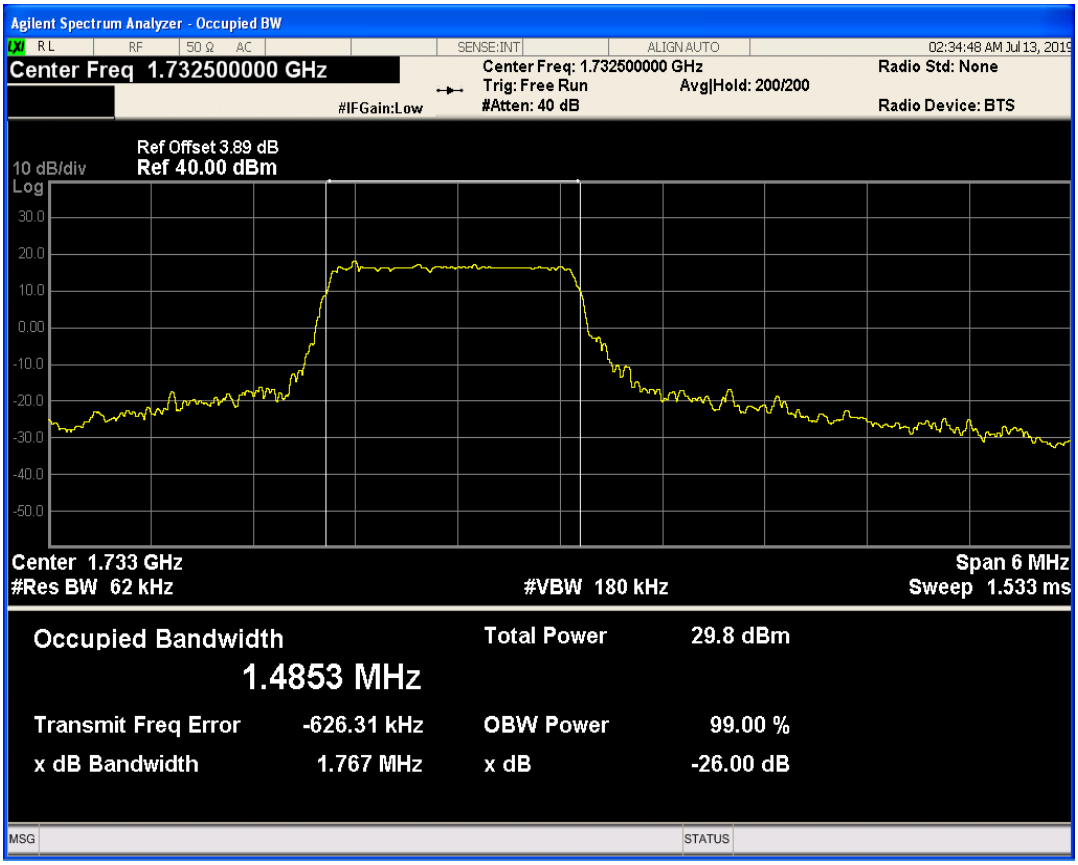
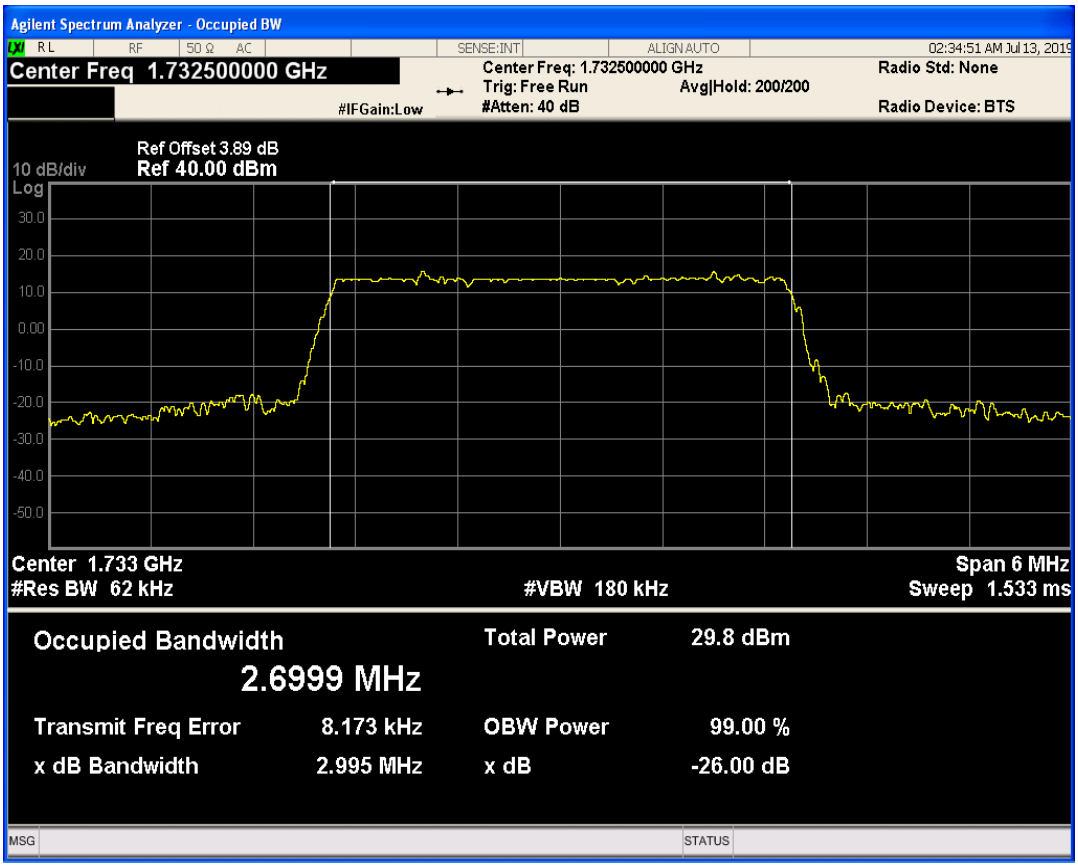
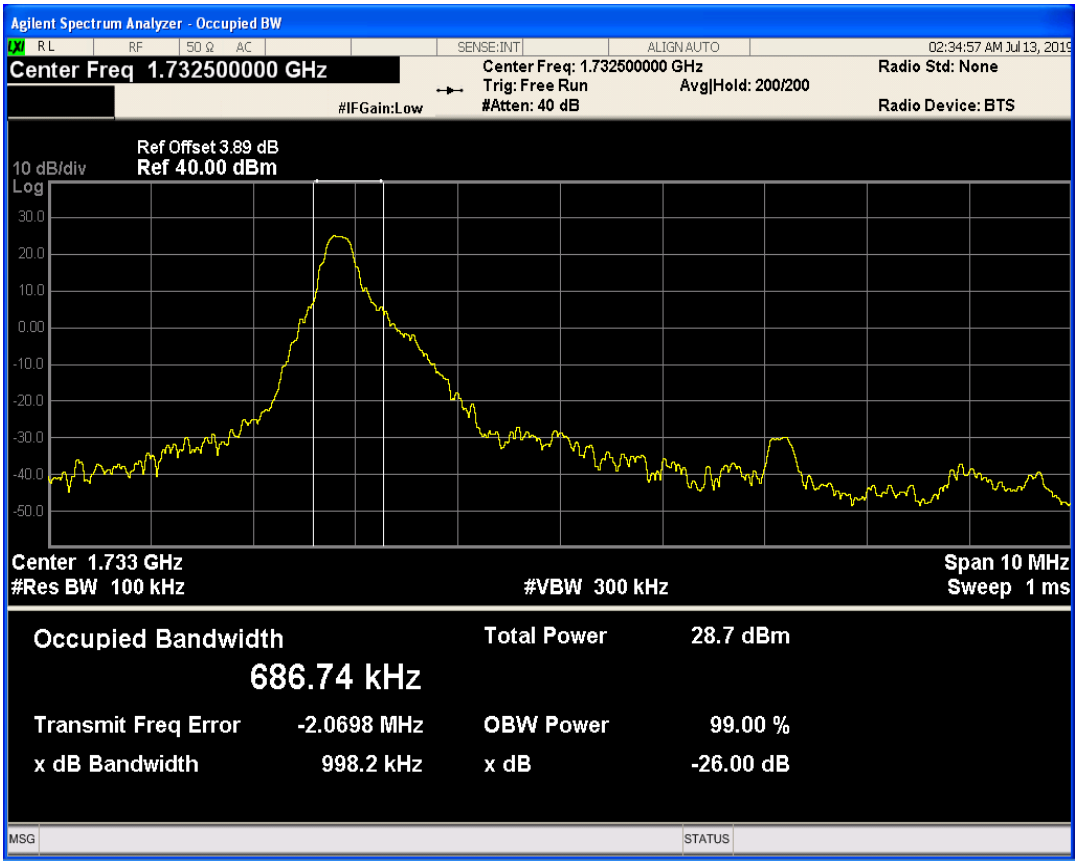


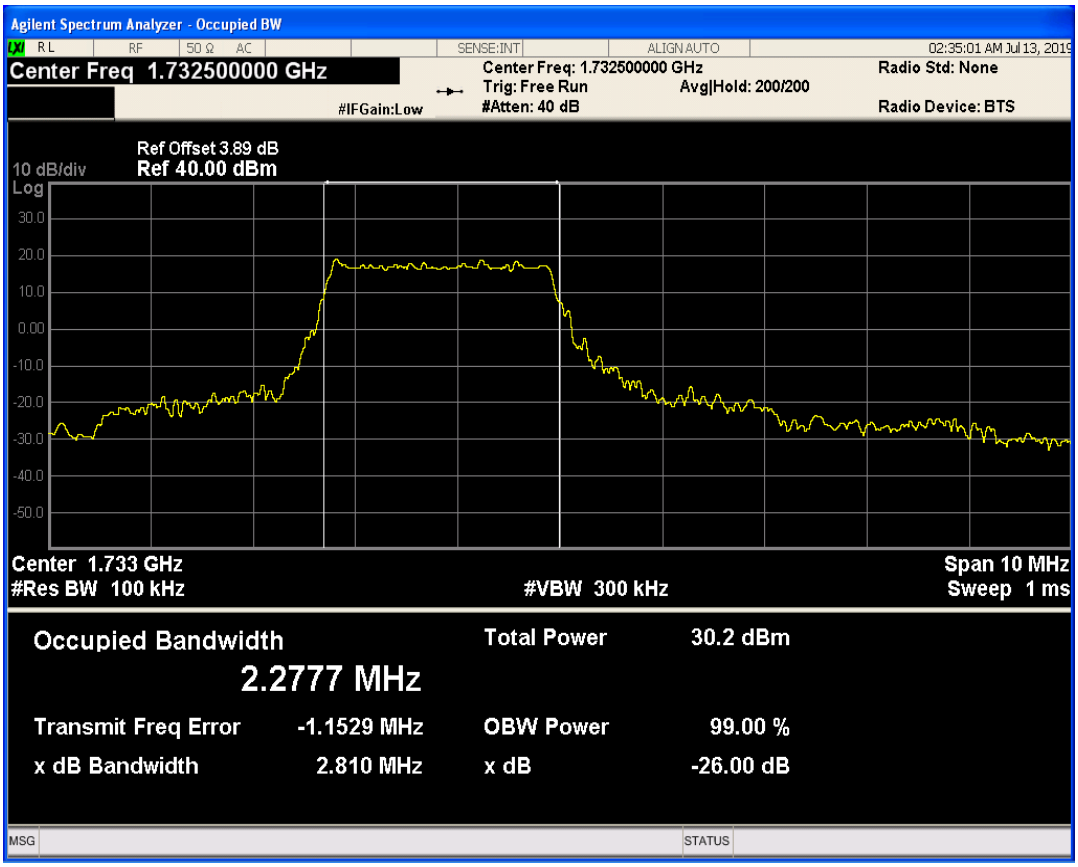
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



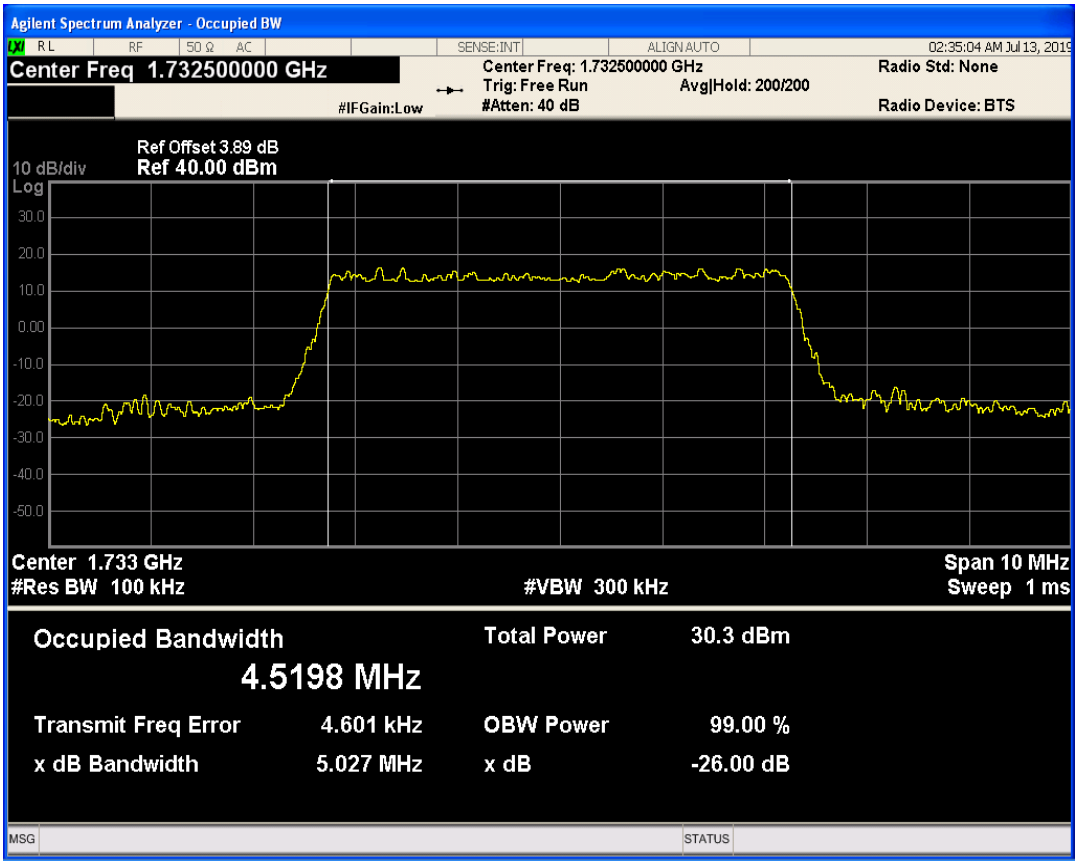
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



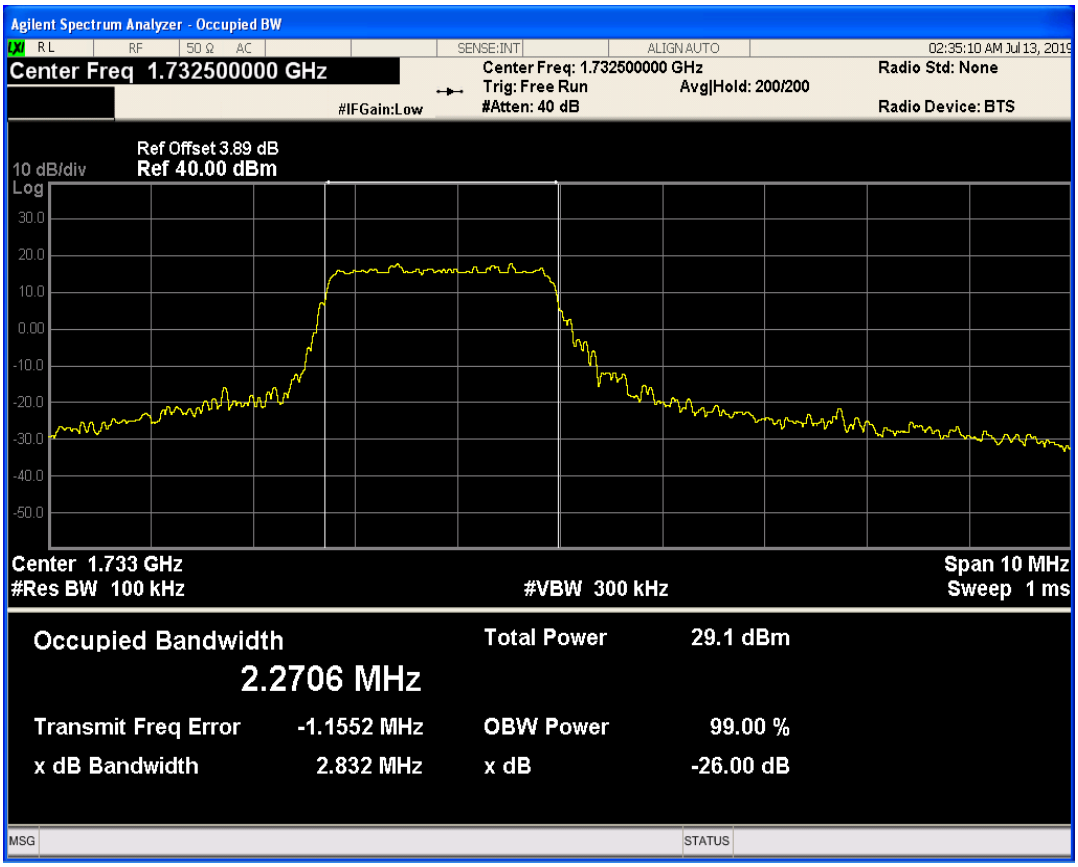
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=12 Position=#0



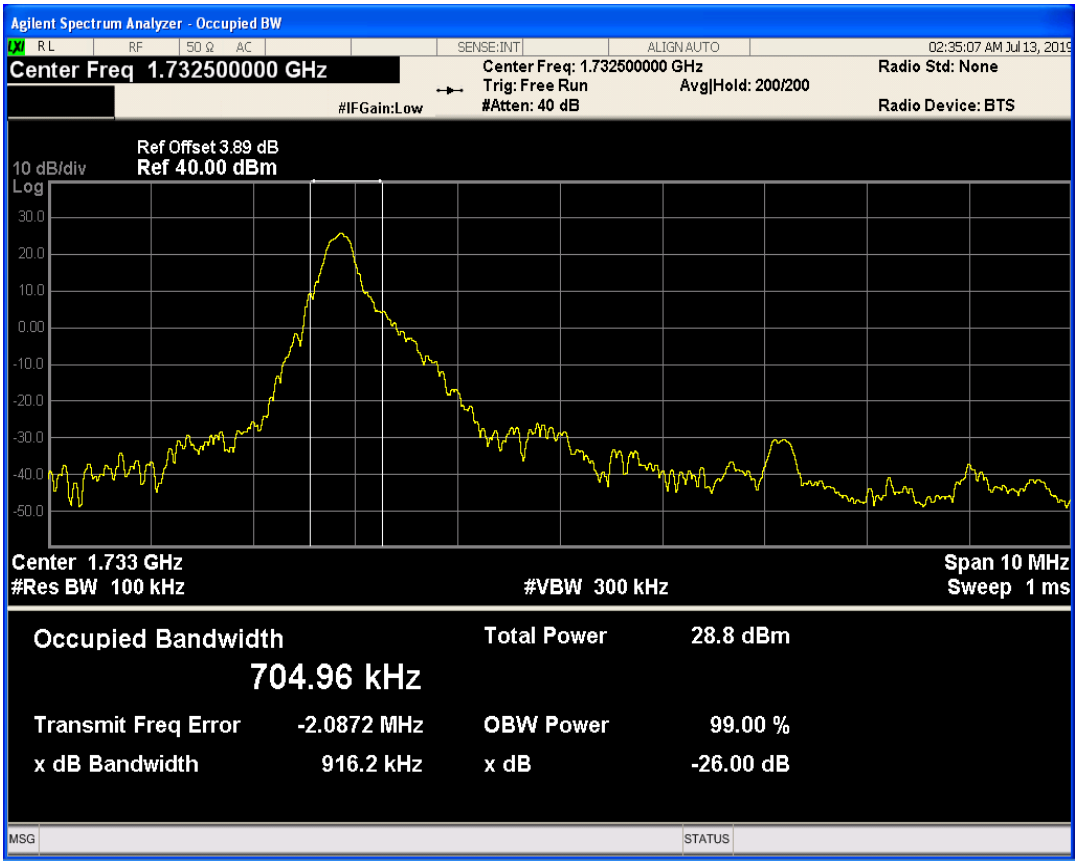
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



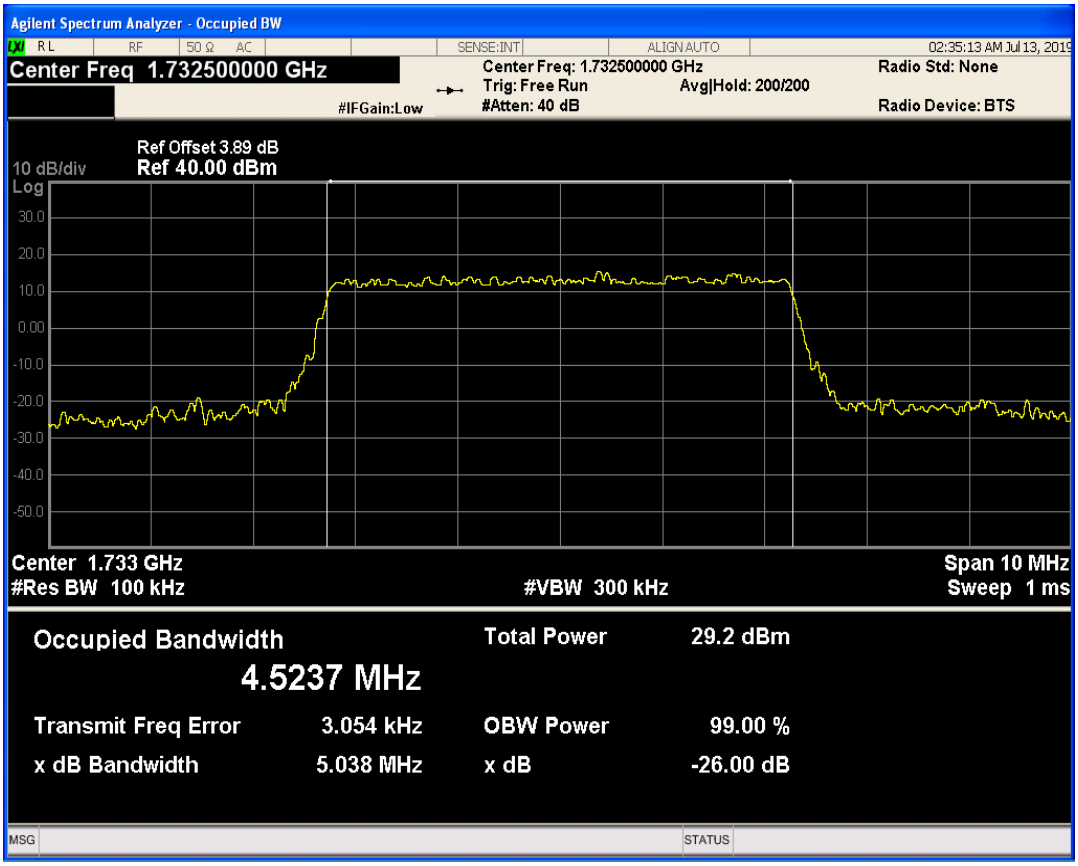
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=12 Position=#0



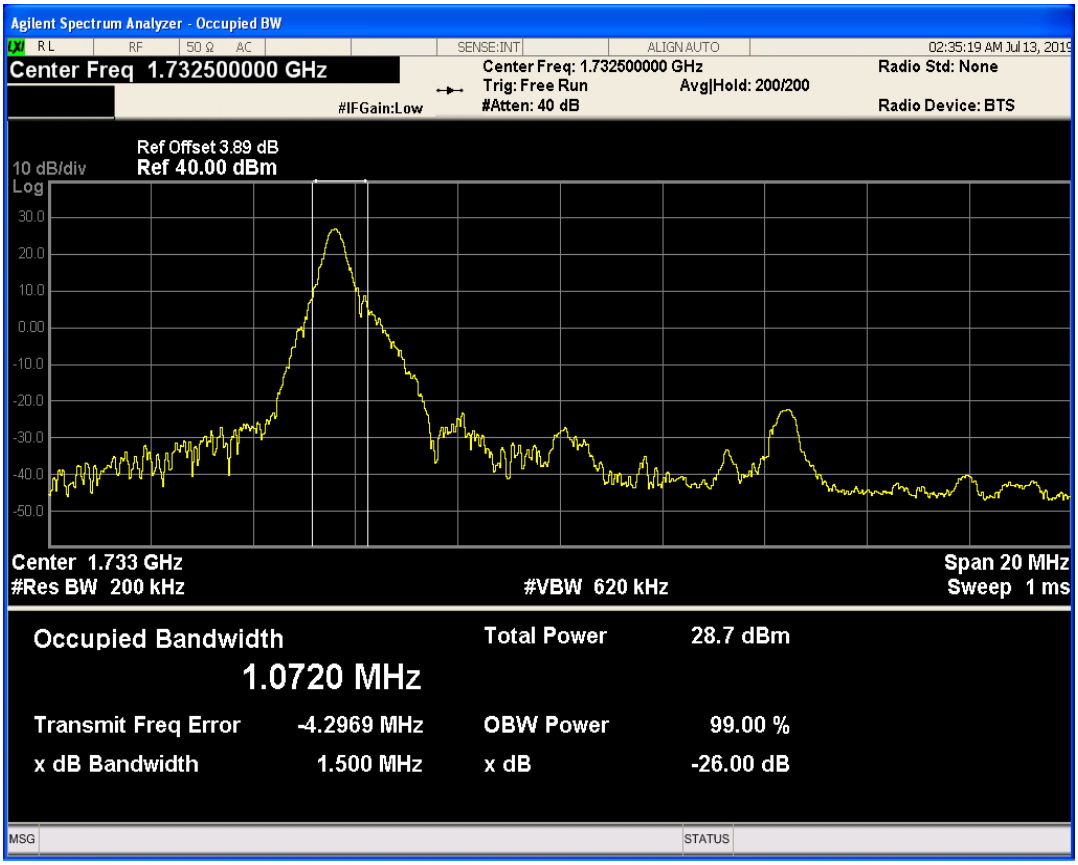
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



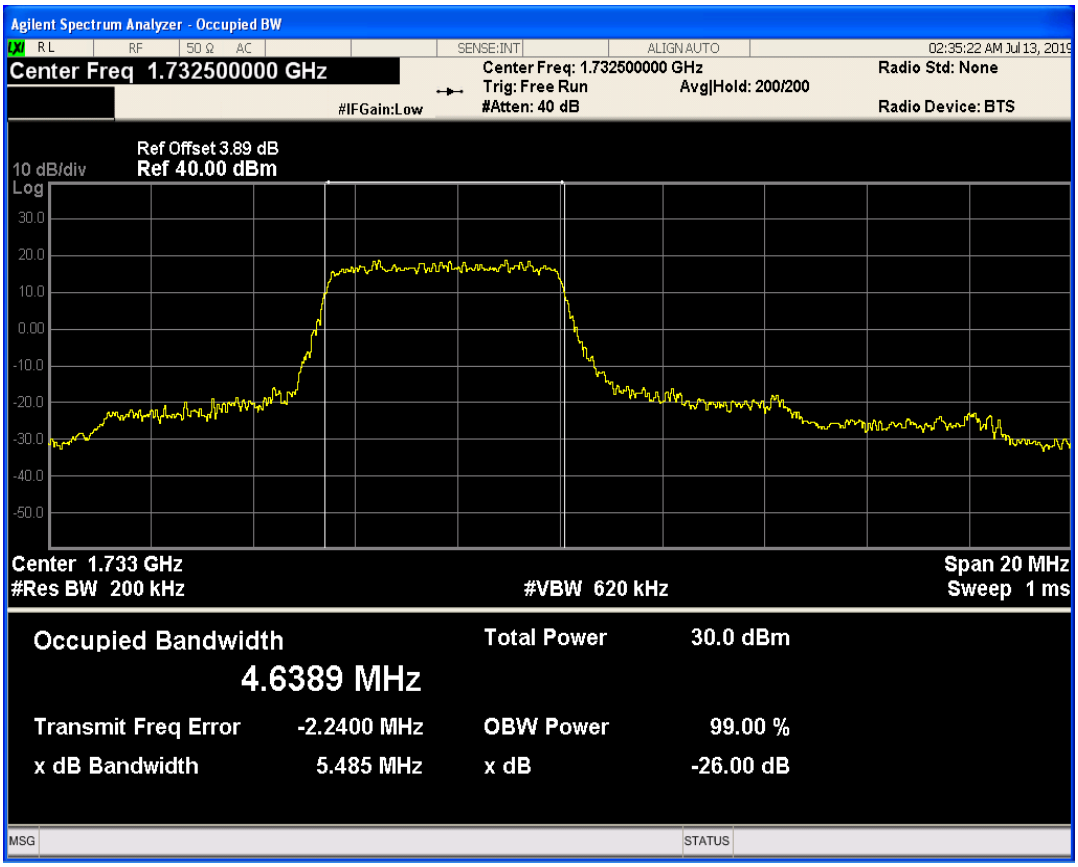
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



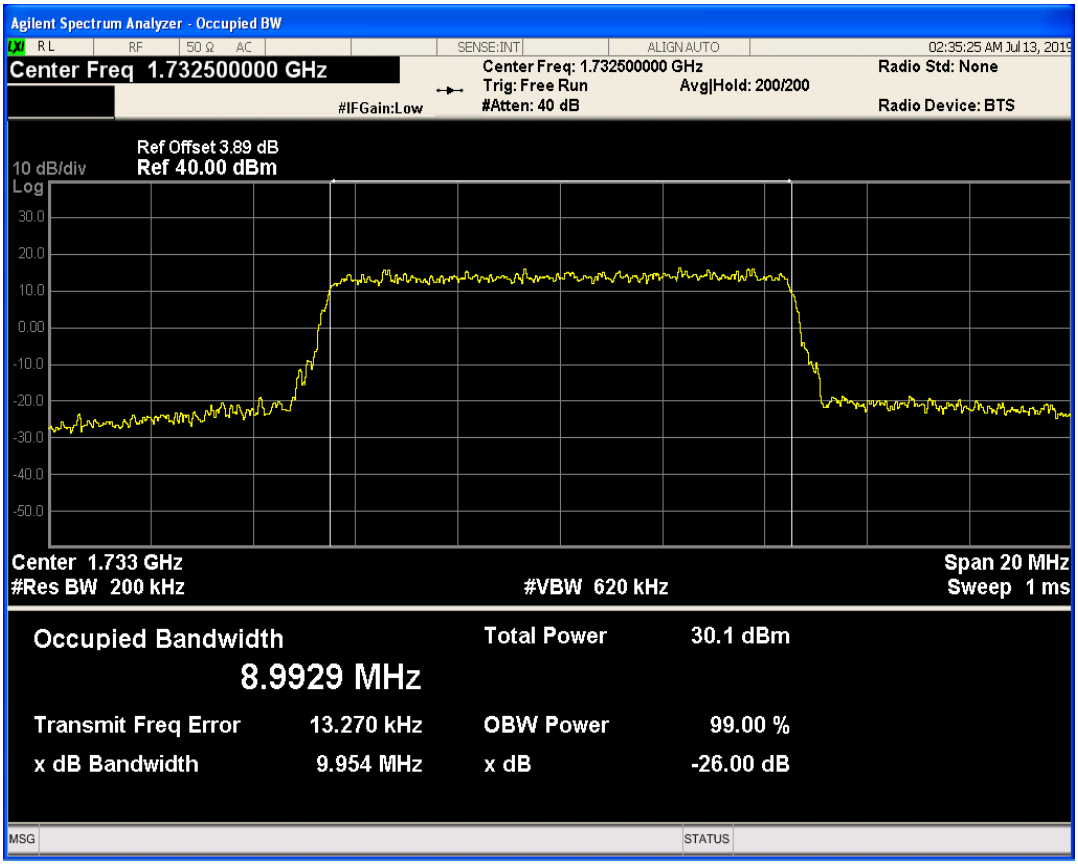
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



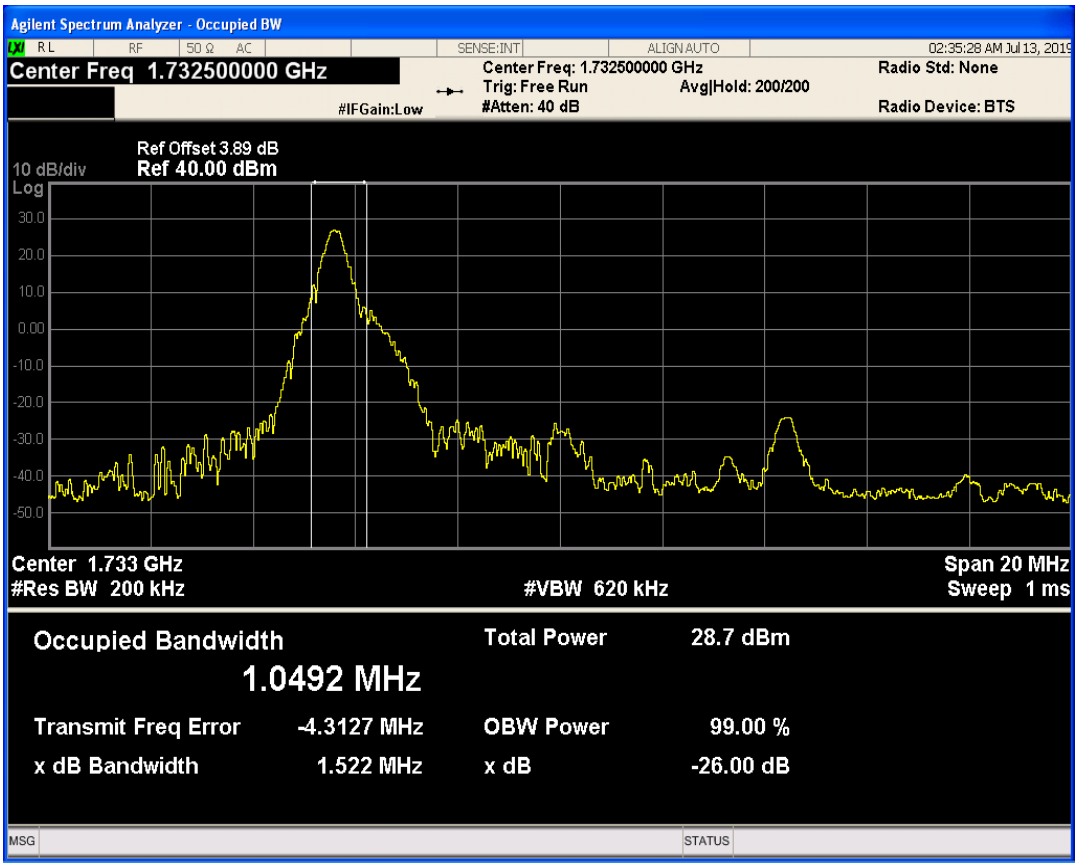
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=25 Position=#0



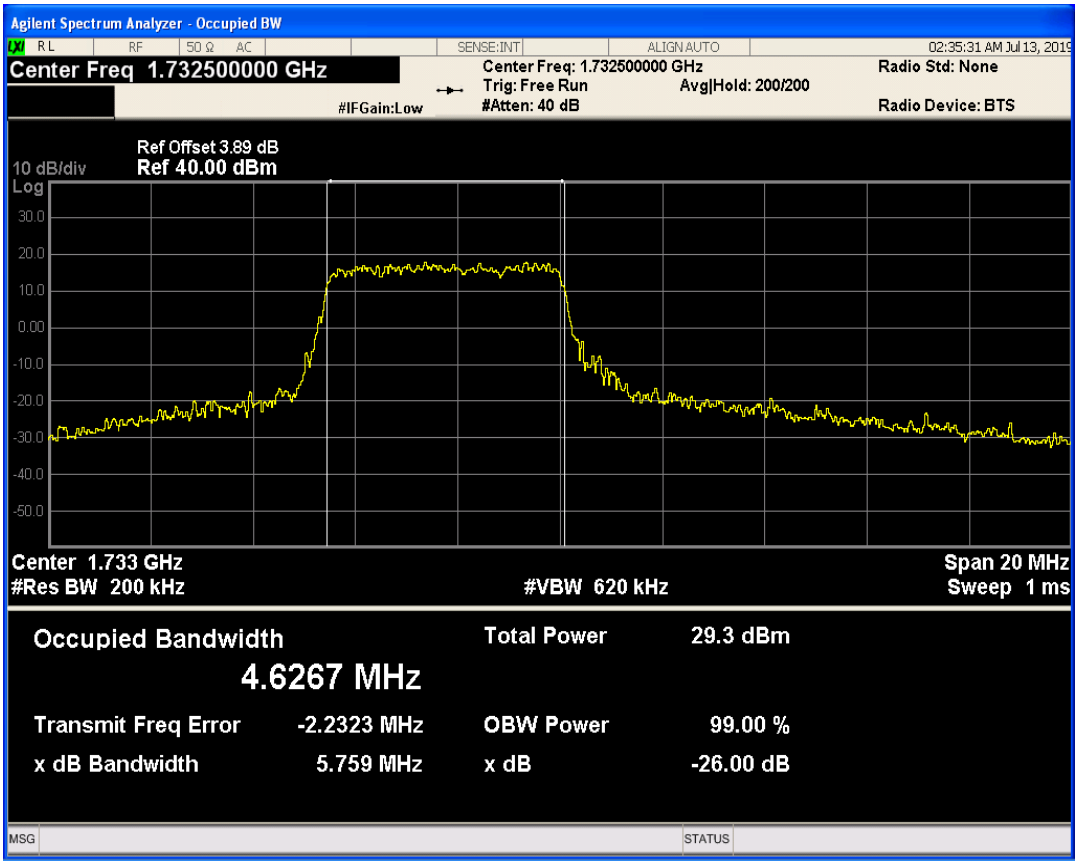
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



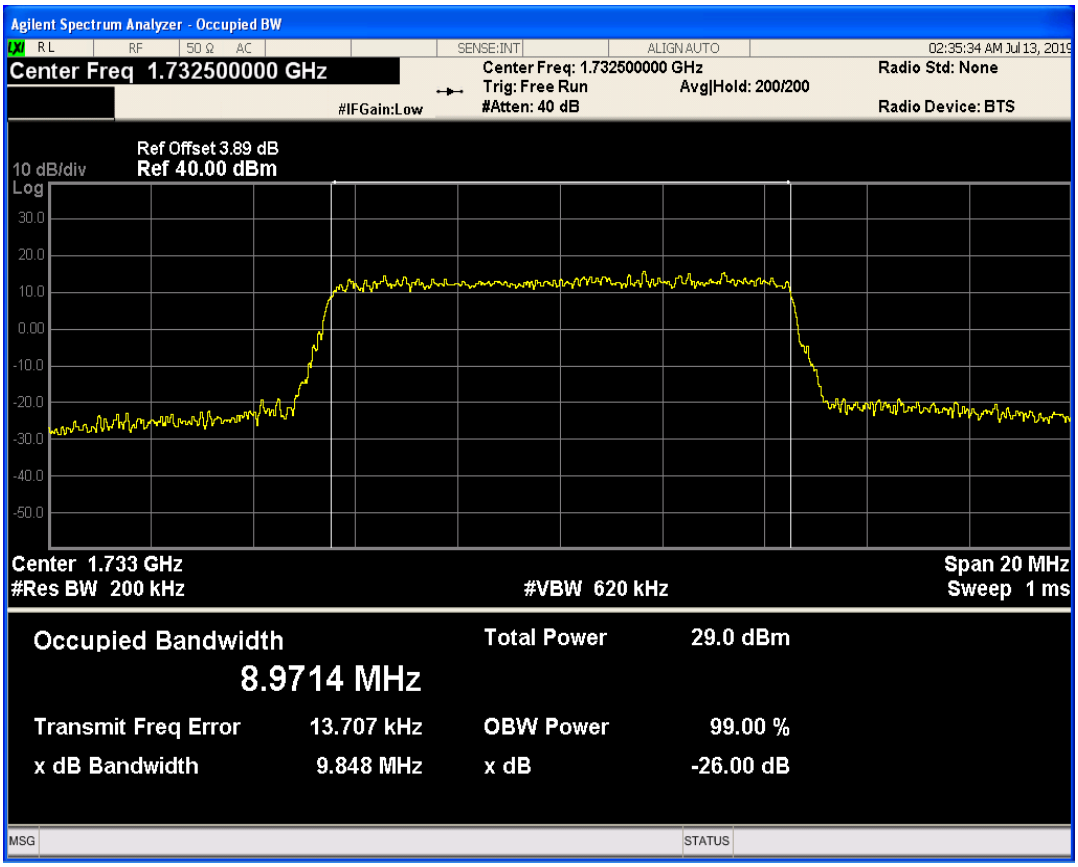
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



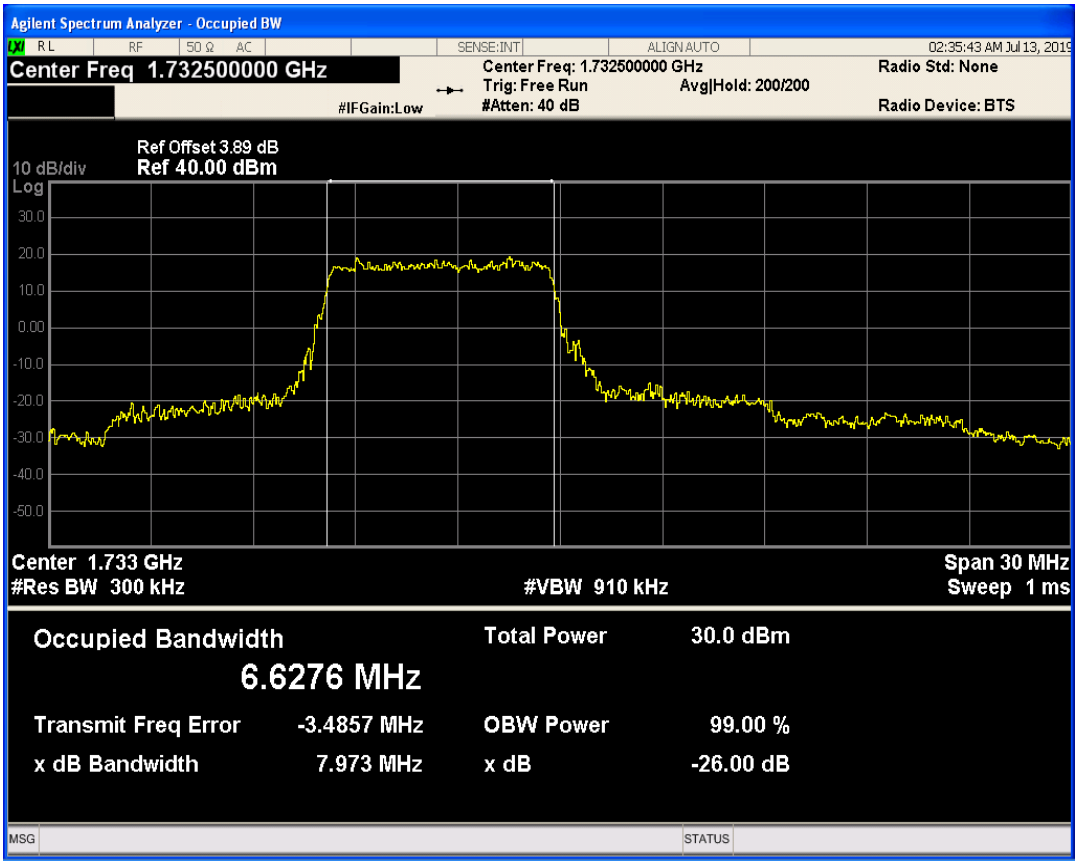
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=25 Position=#0



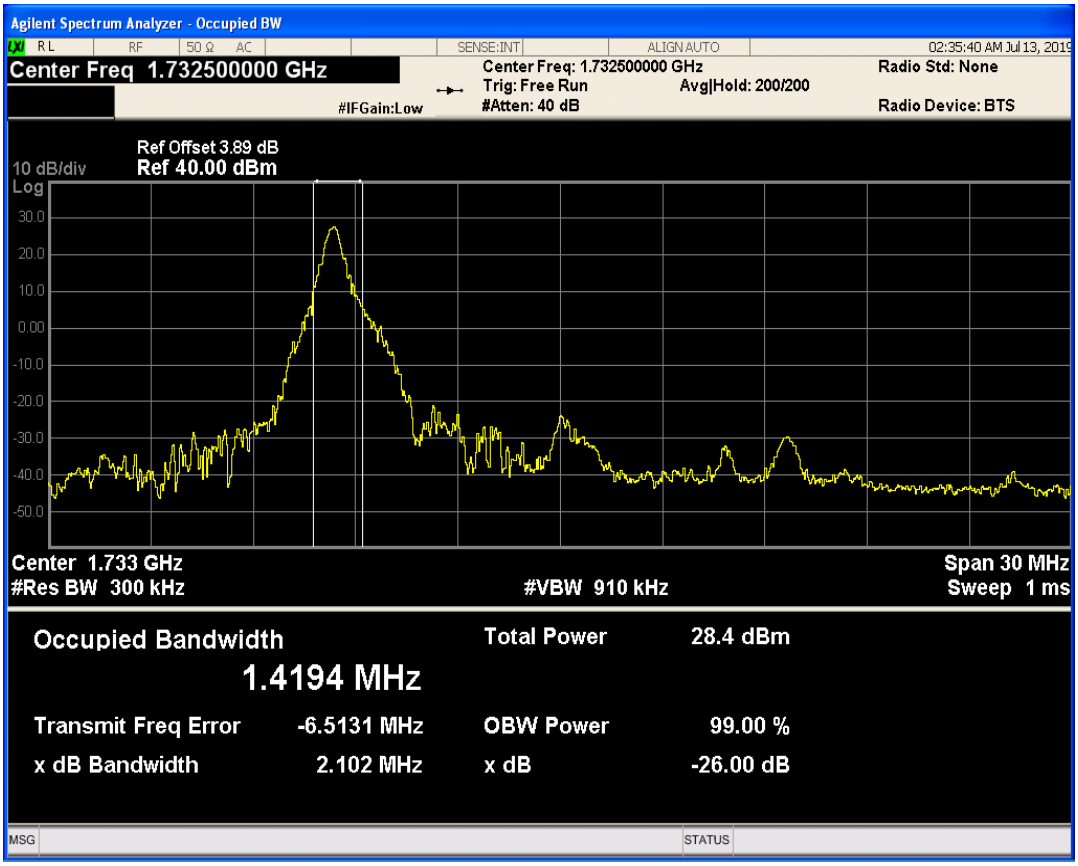
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



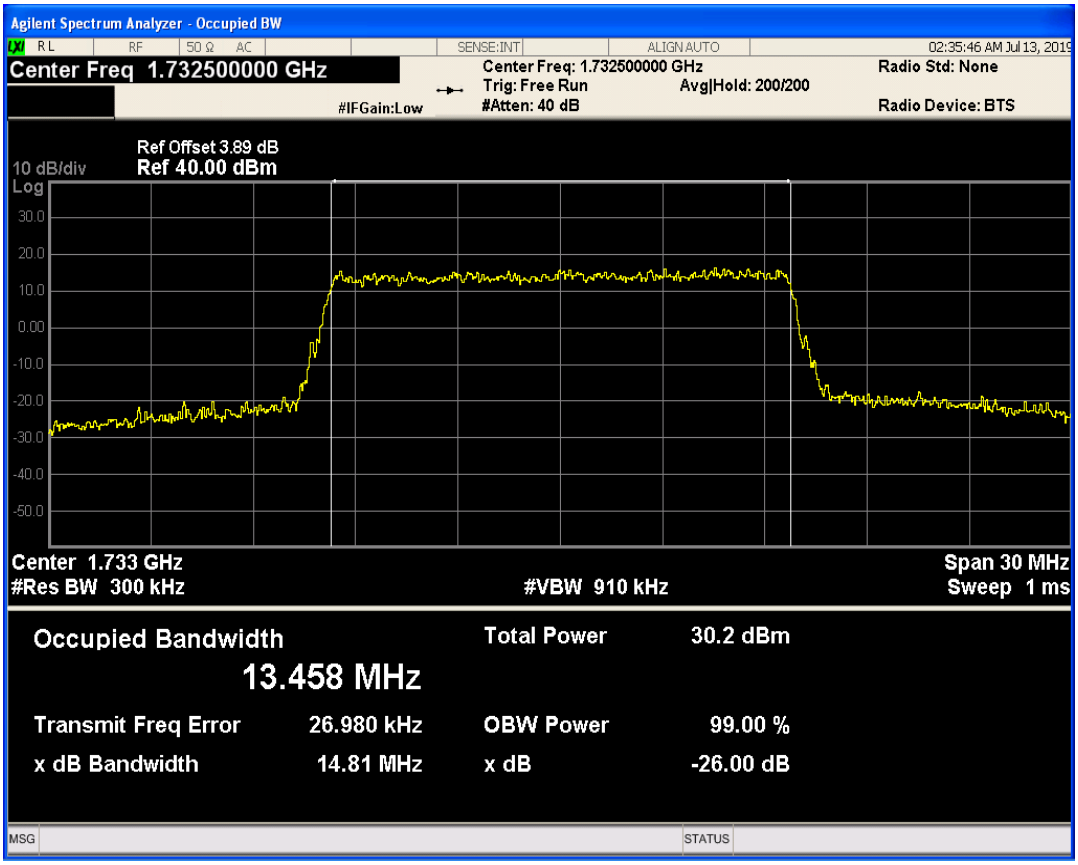
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=36 Position=#0



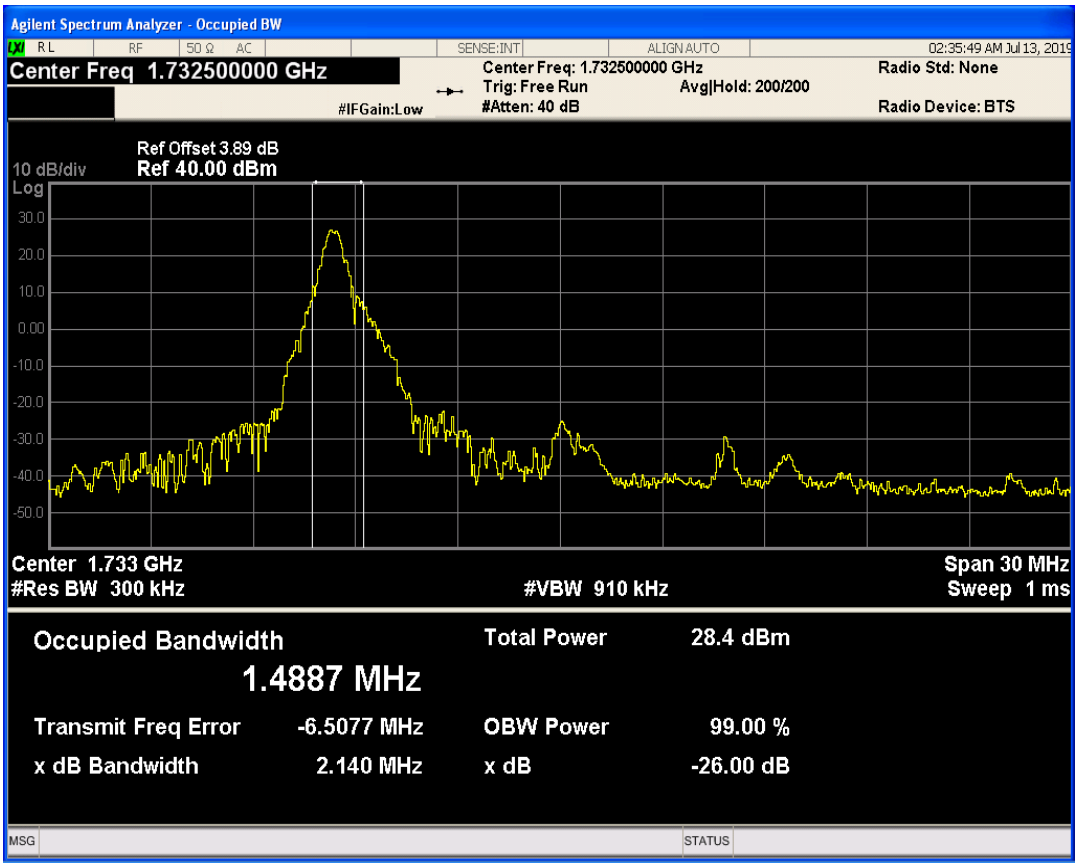
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



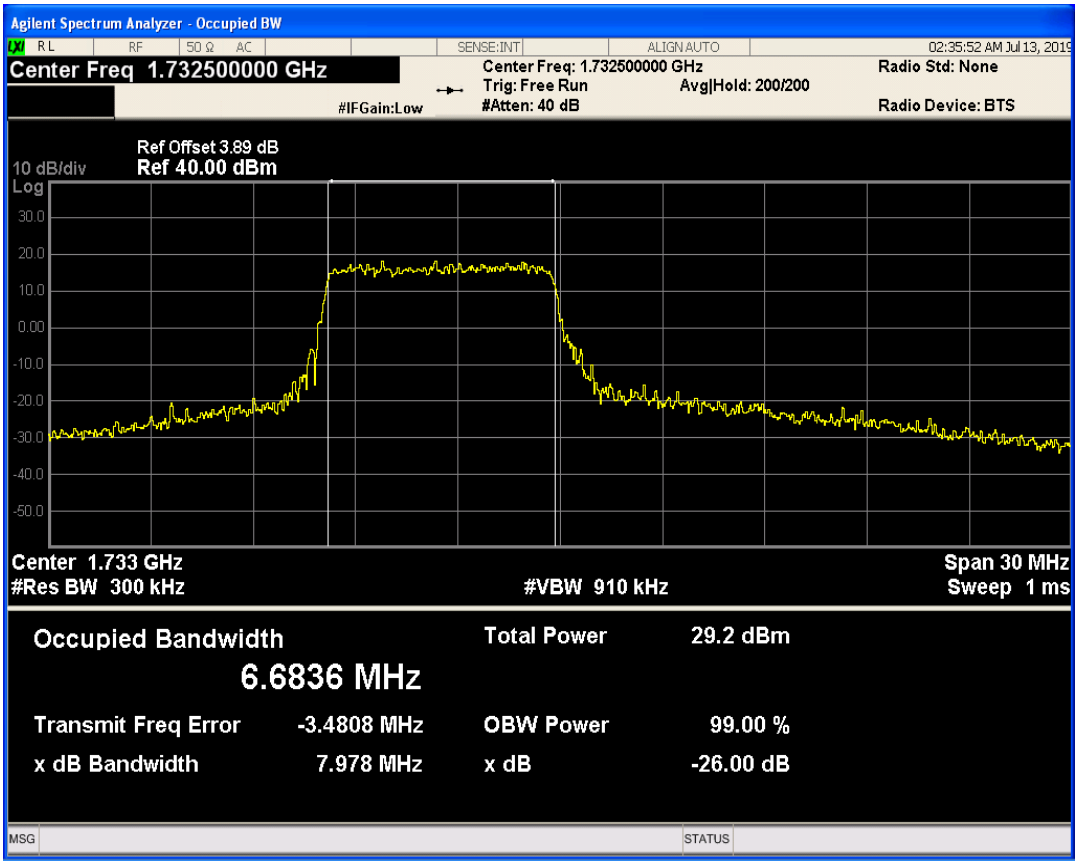
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



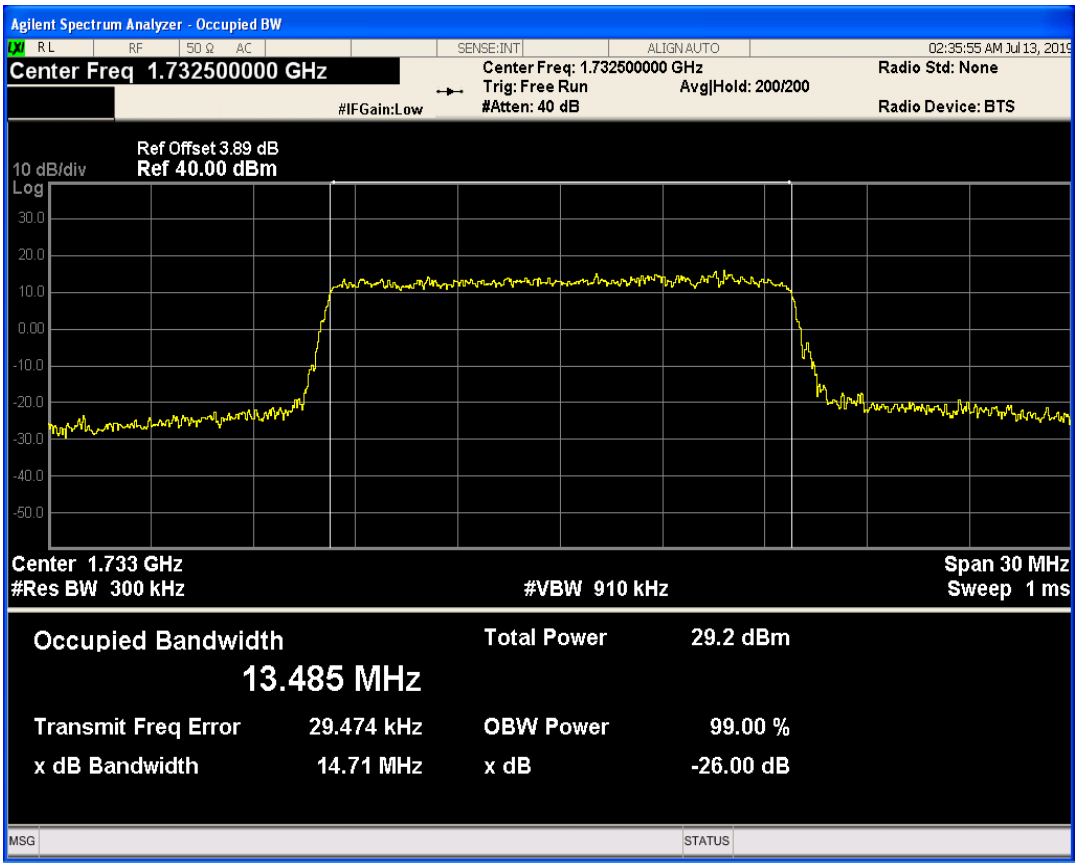
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



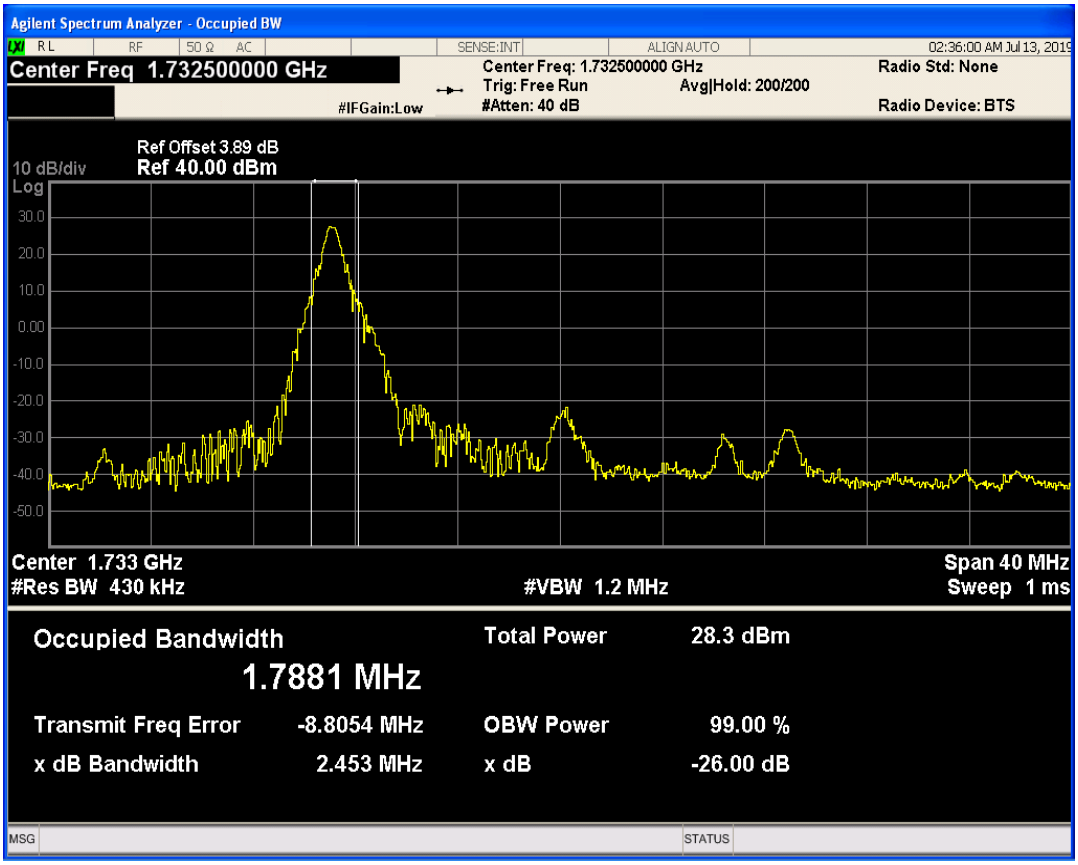
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=36 Position=#0



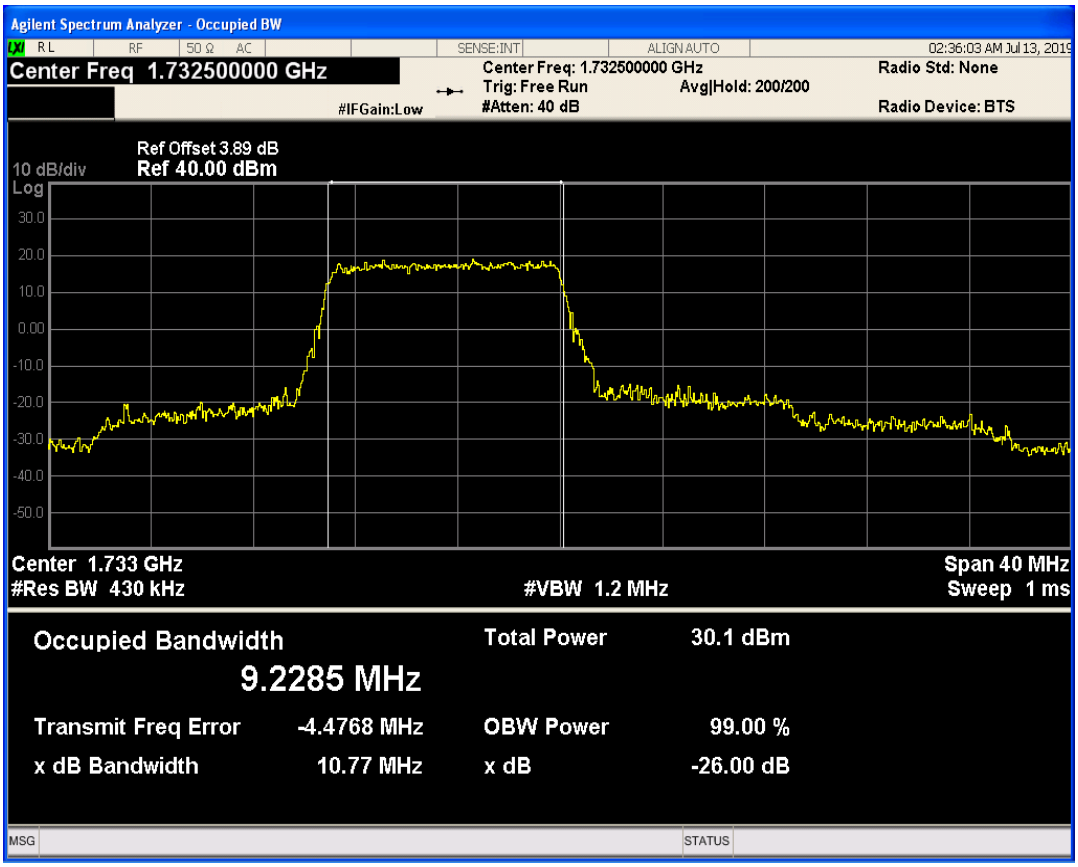
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



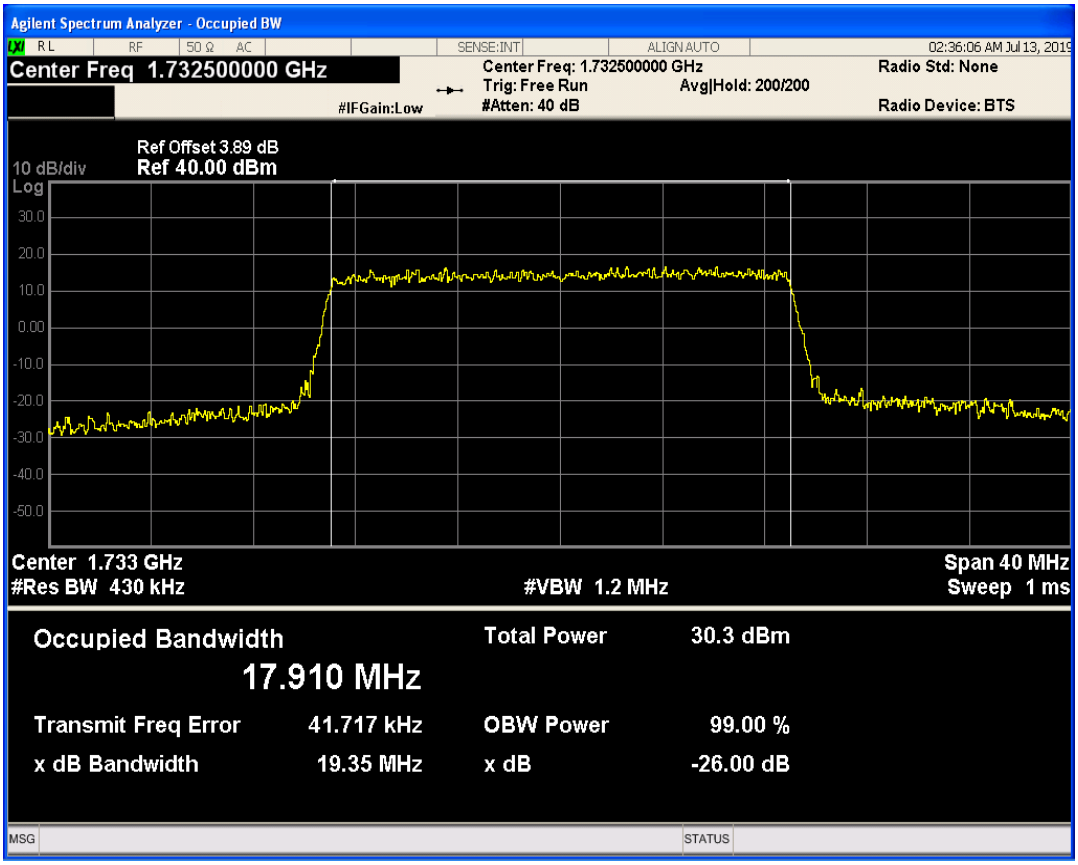
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



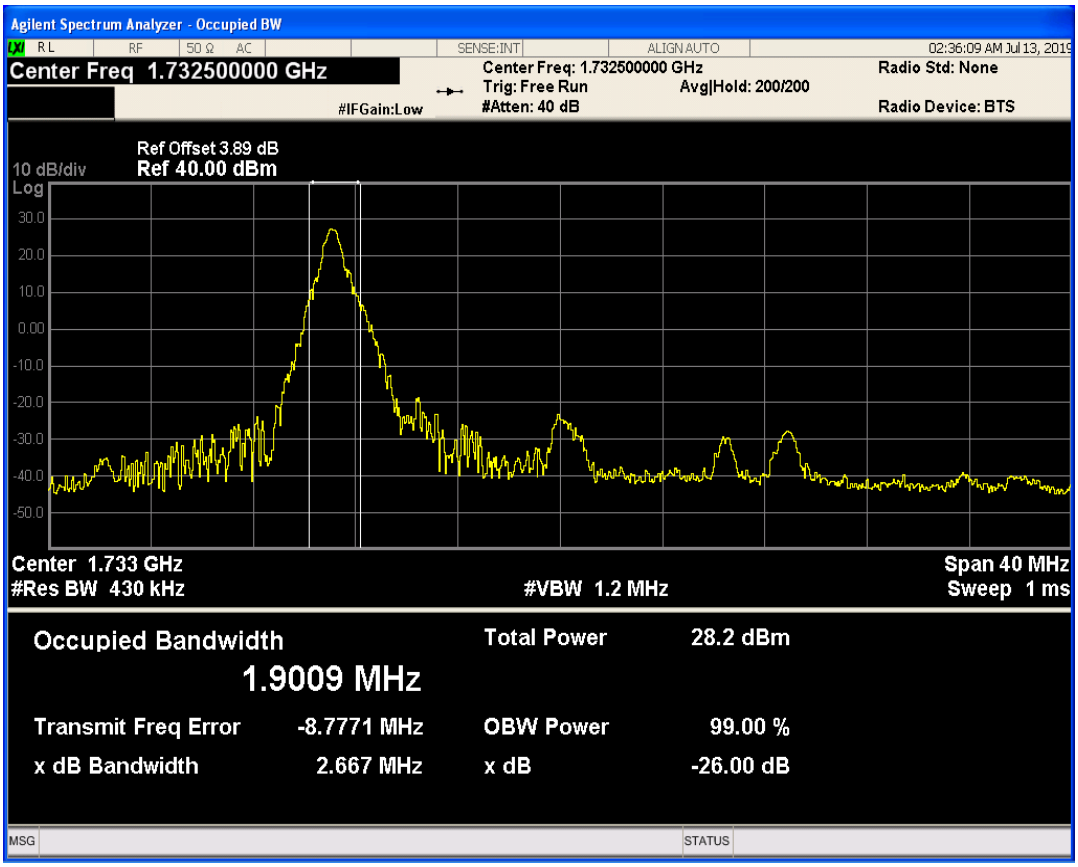
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=50 Position=#0



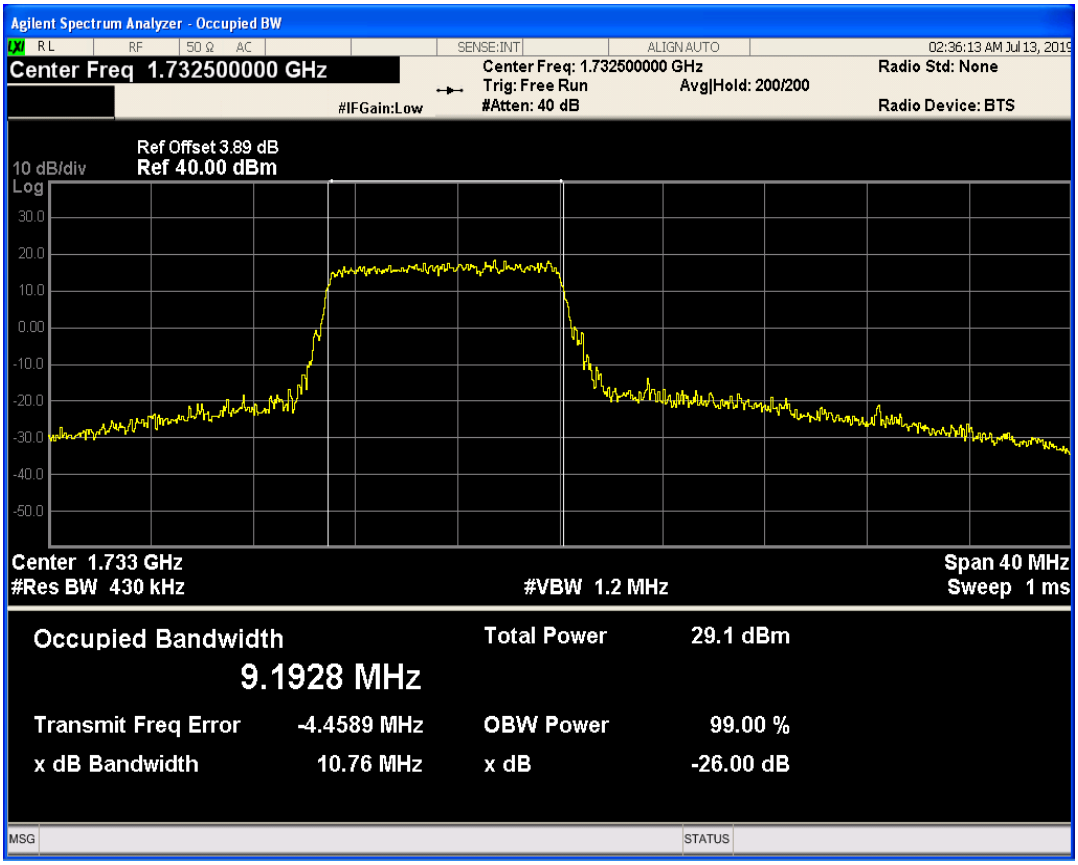
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



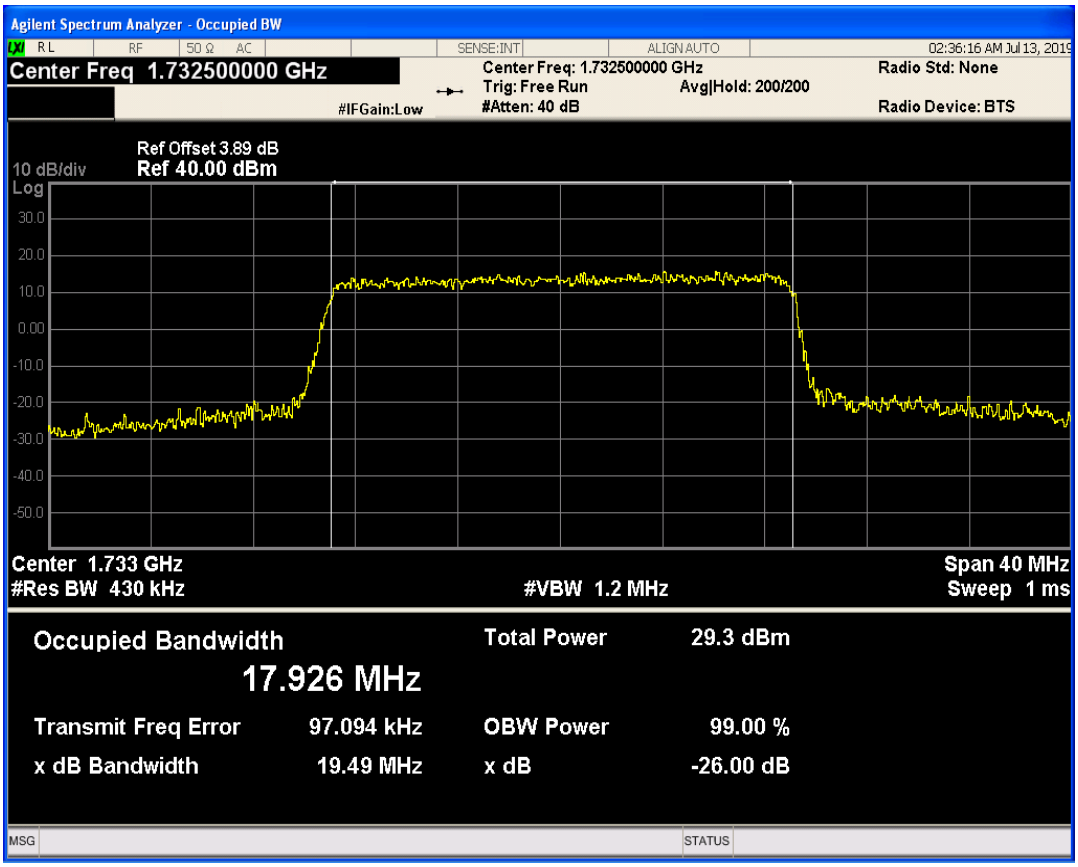
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



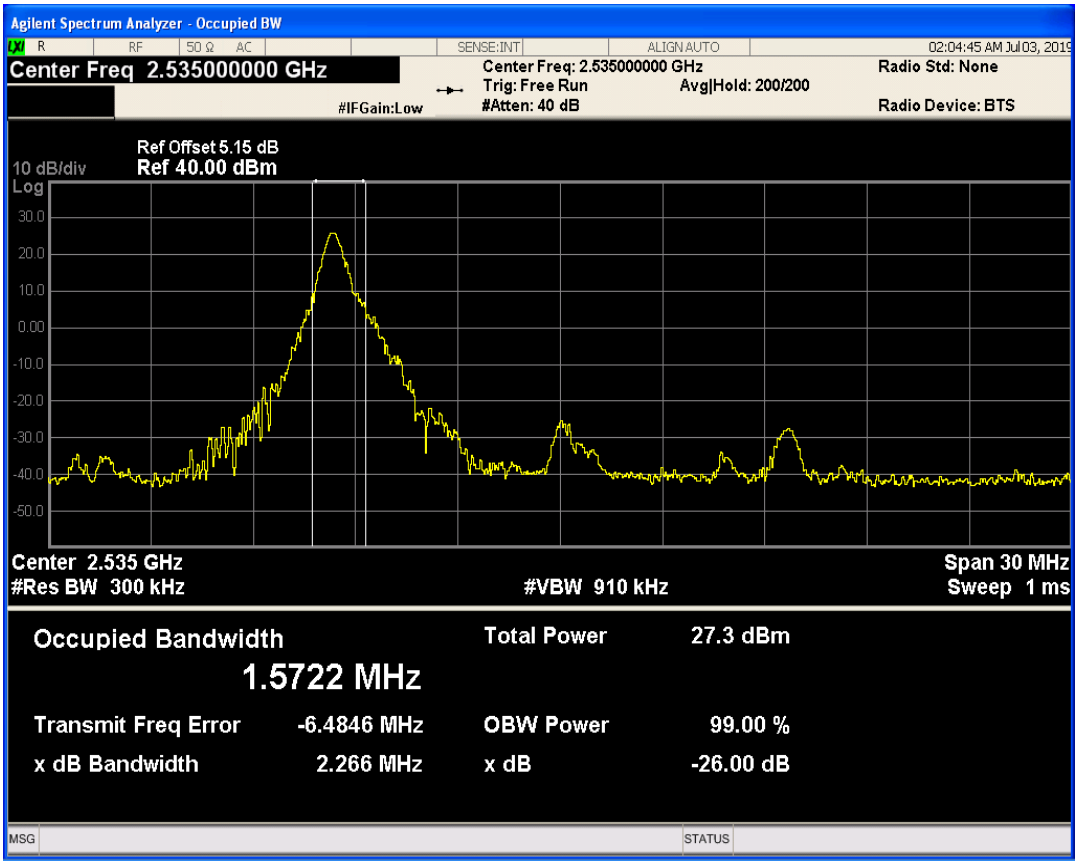
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=50 Position=#0



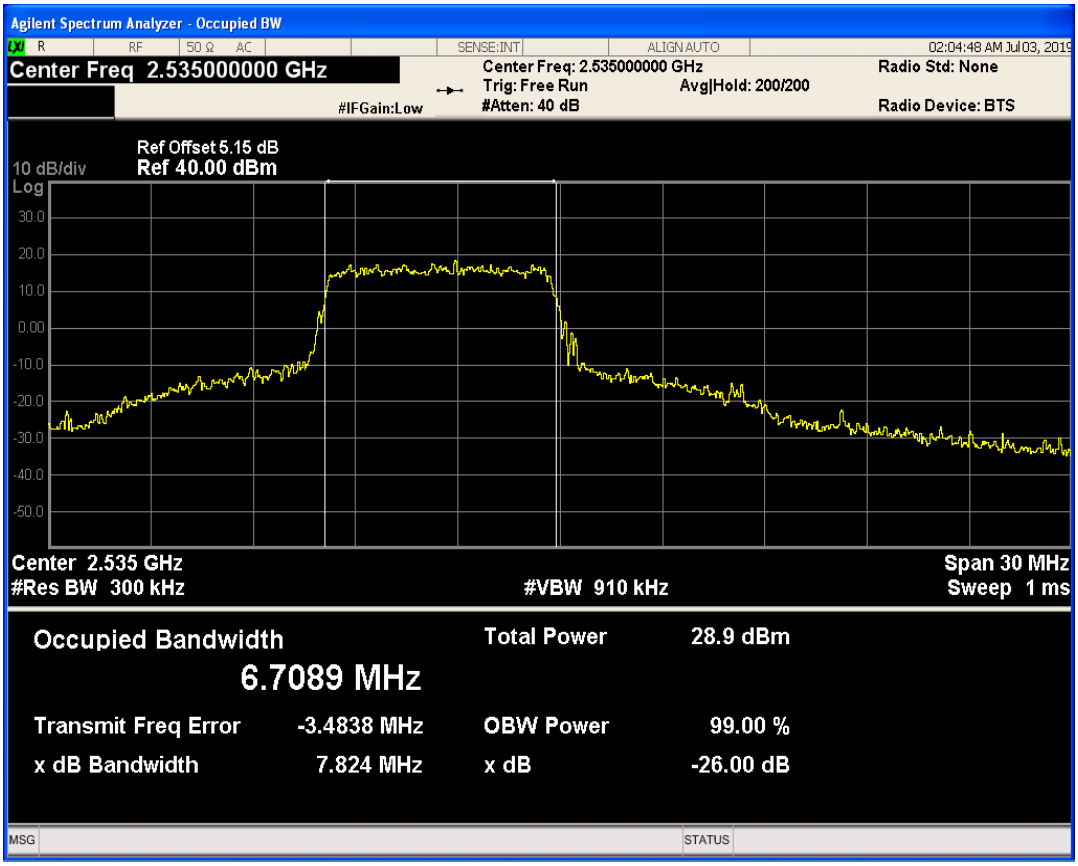
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



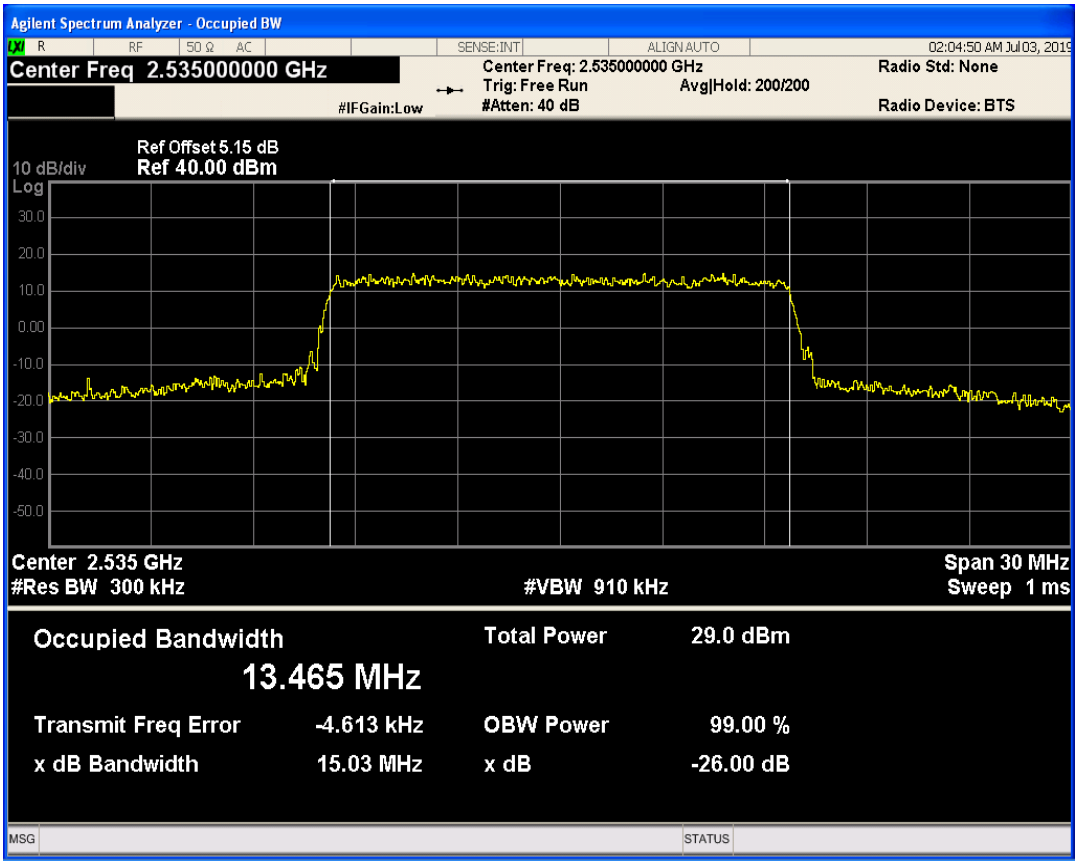
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



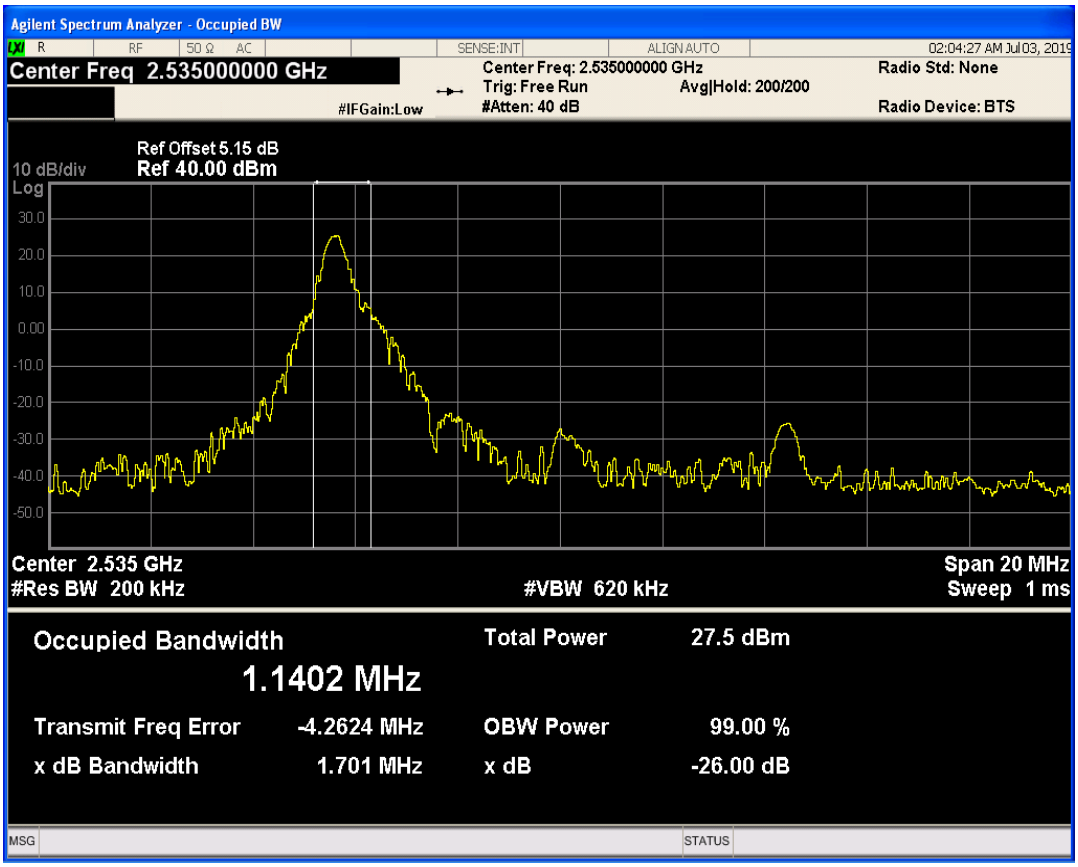
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=36 Position=#0



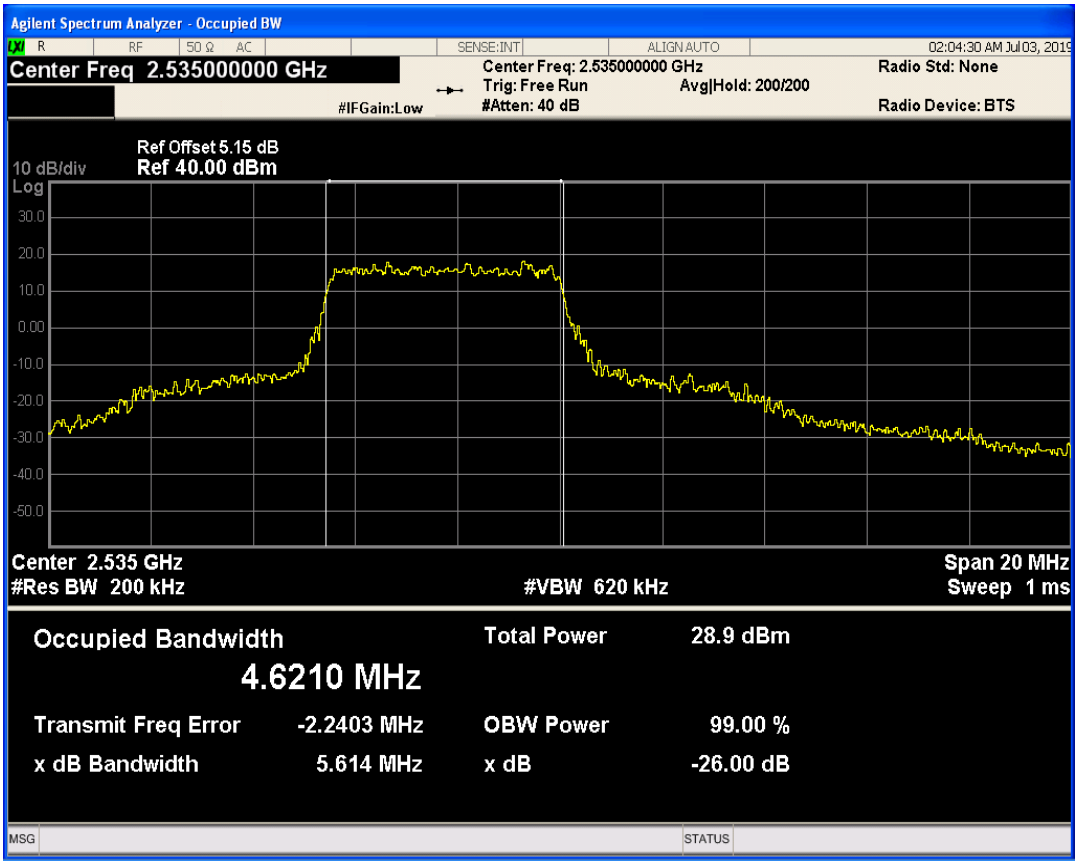
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



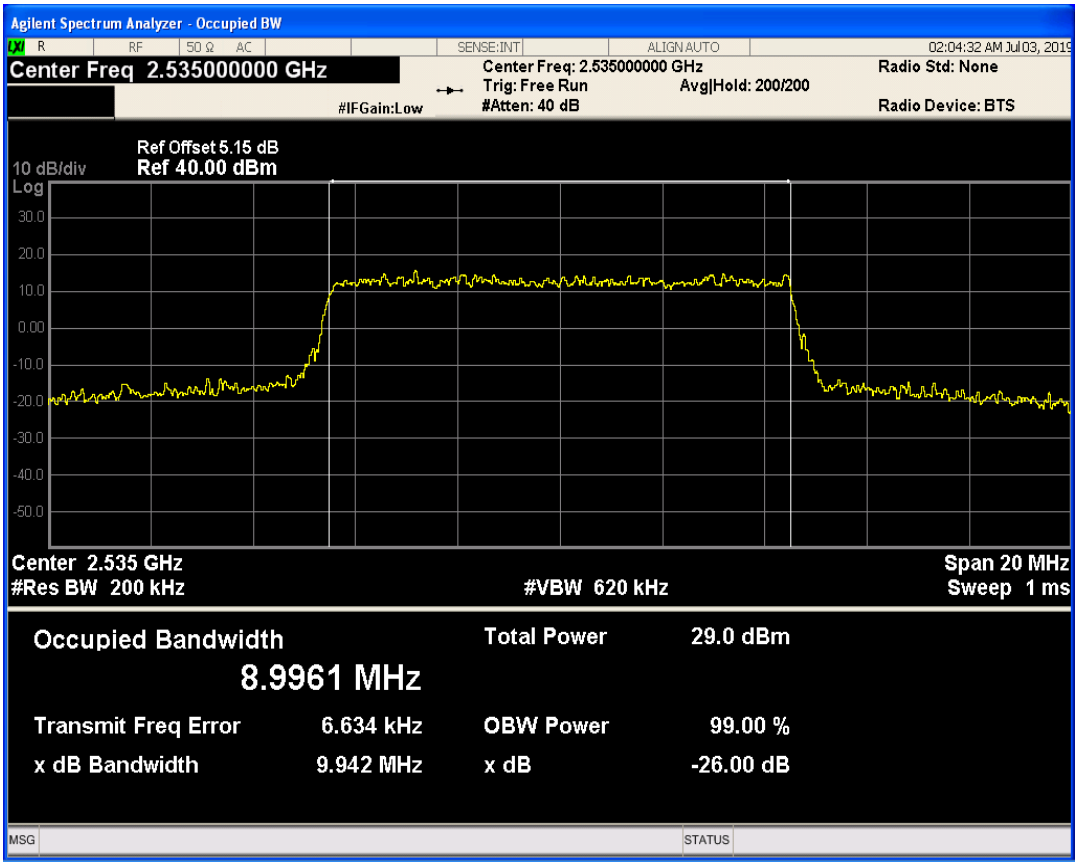
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



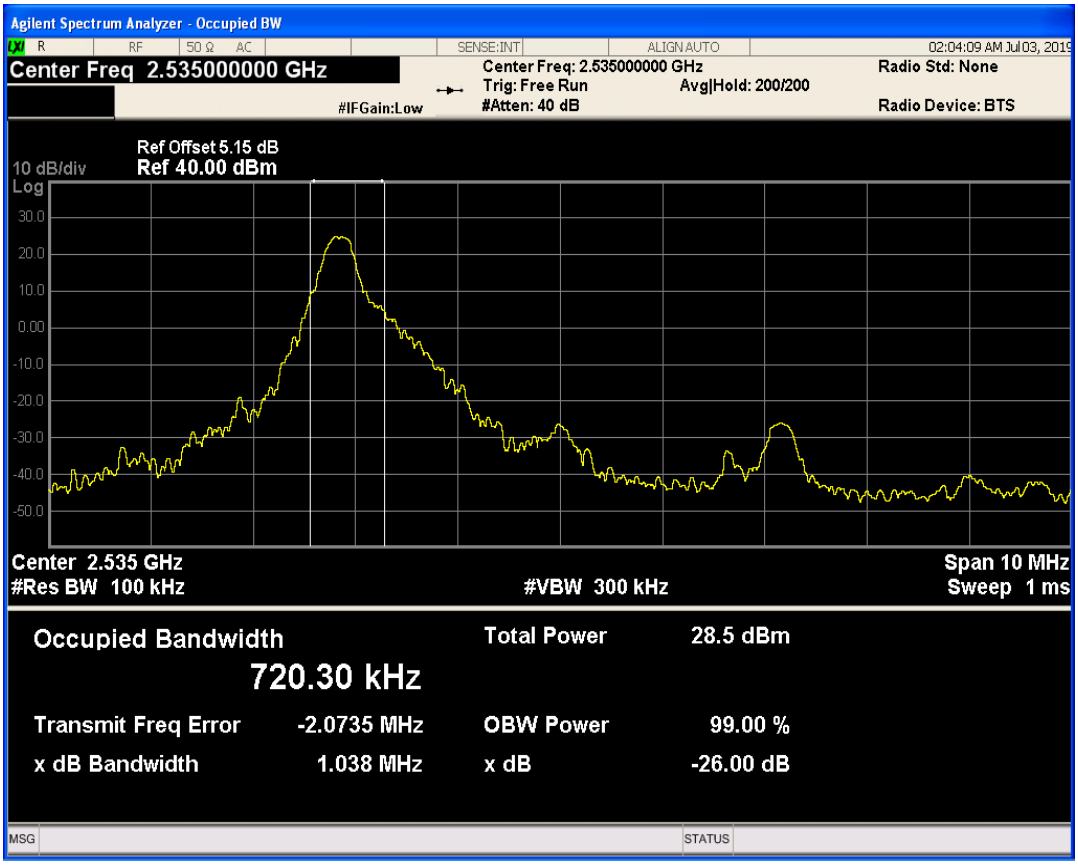
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=25 Position=#0



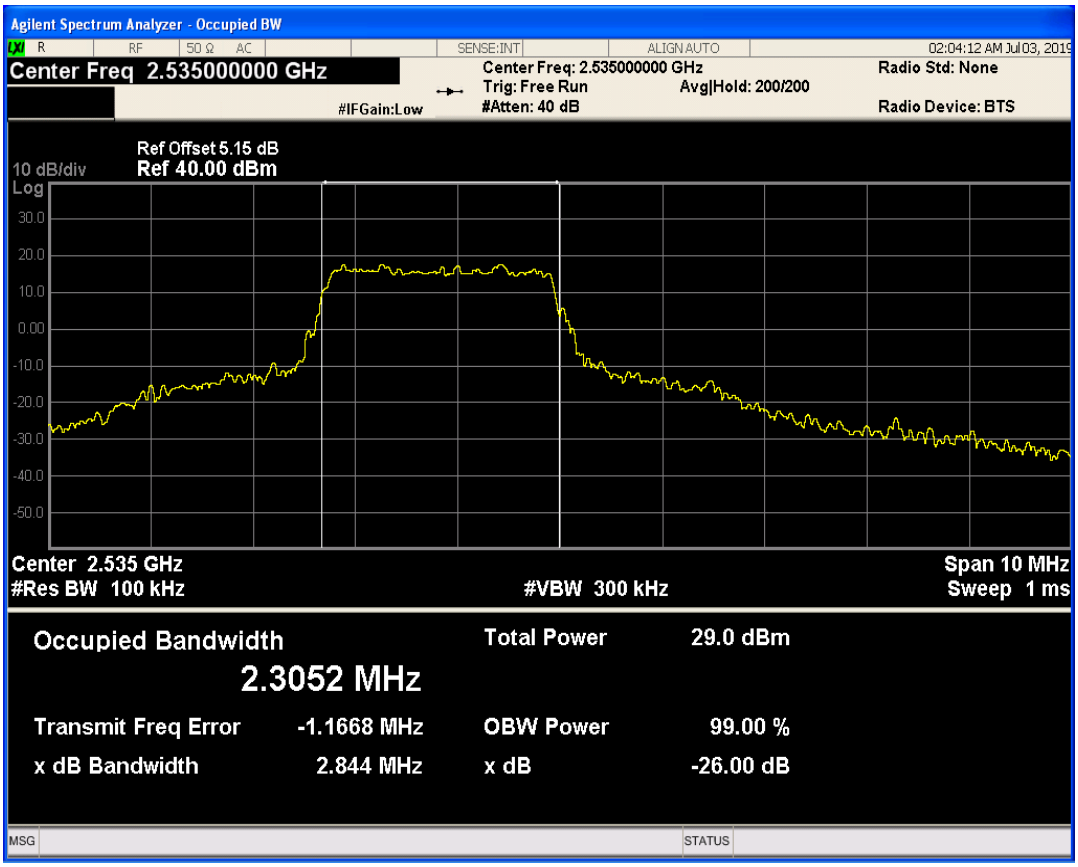
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



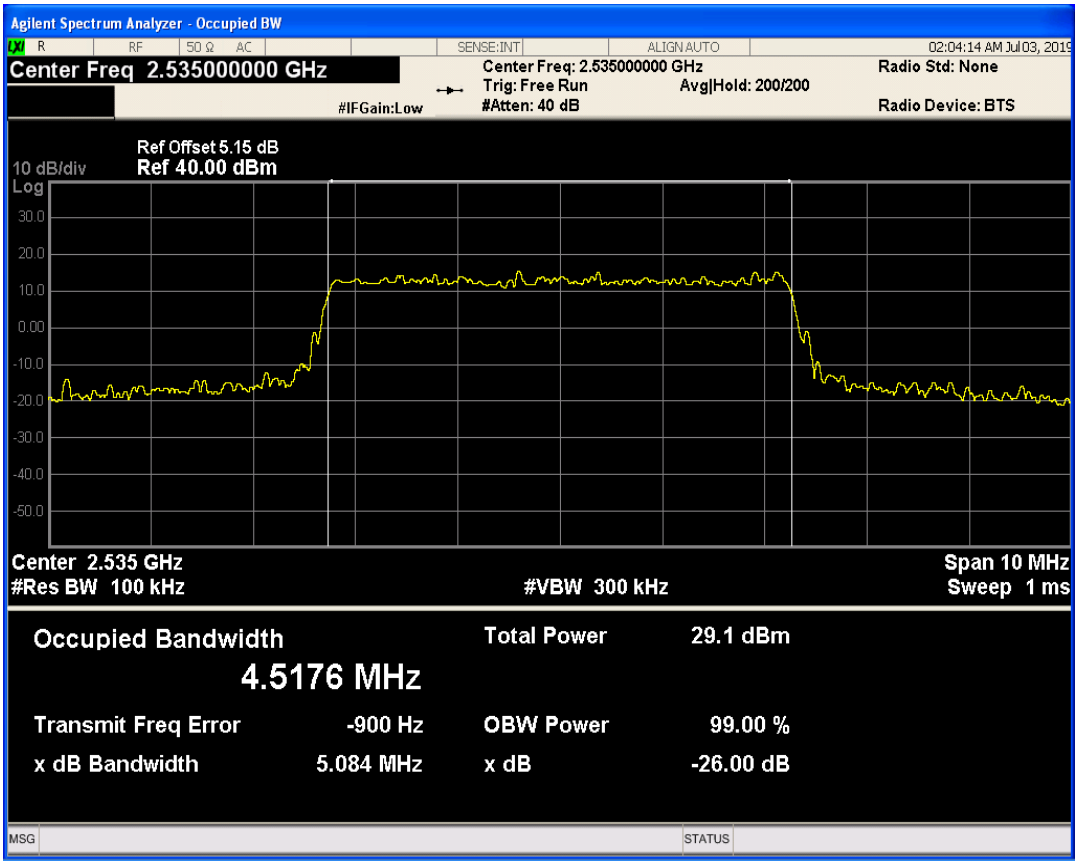
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



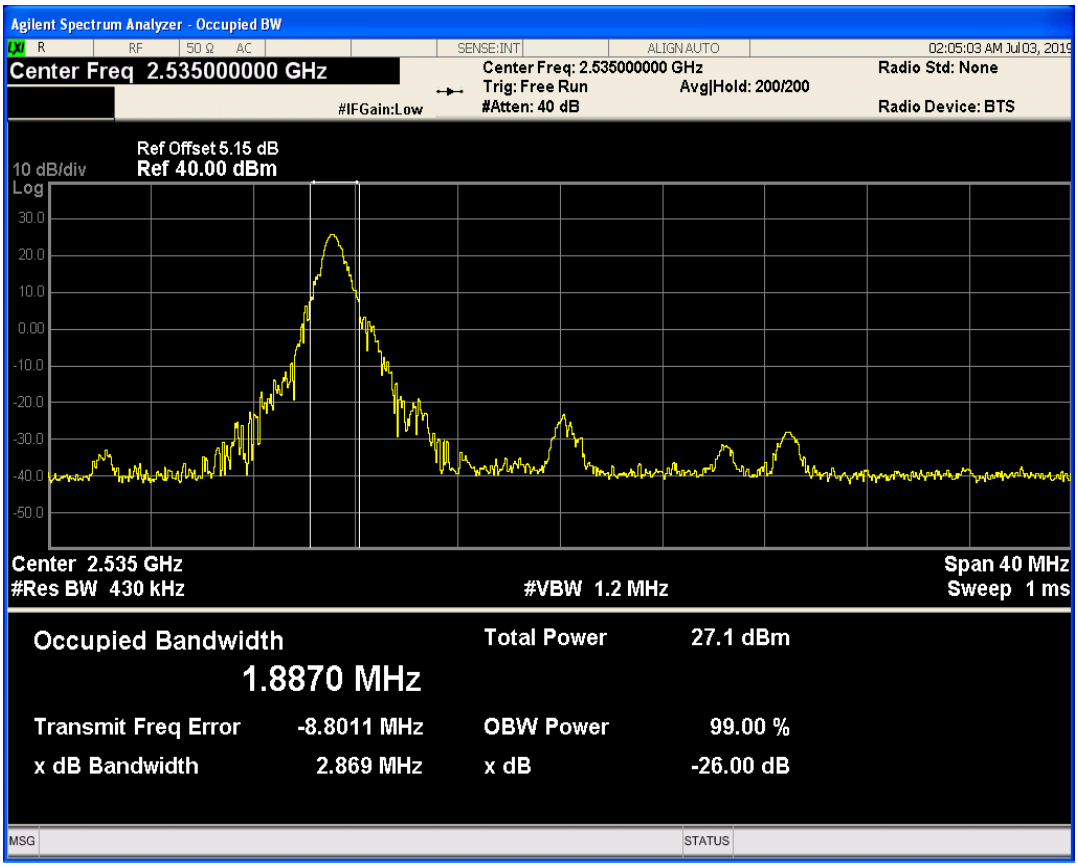
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=12 Position=#0



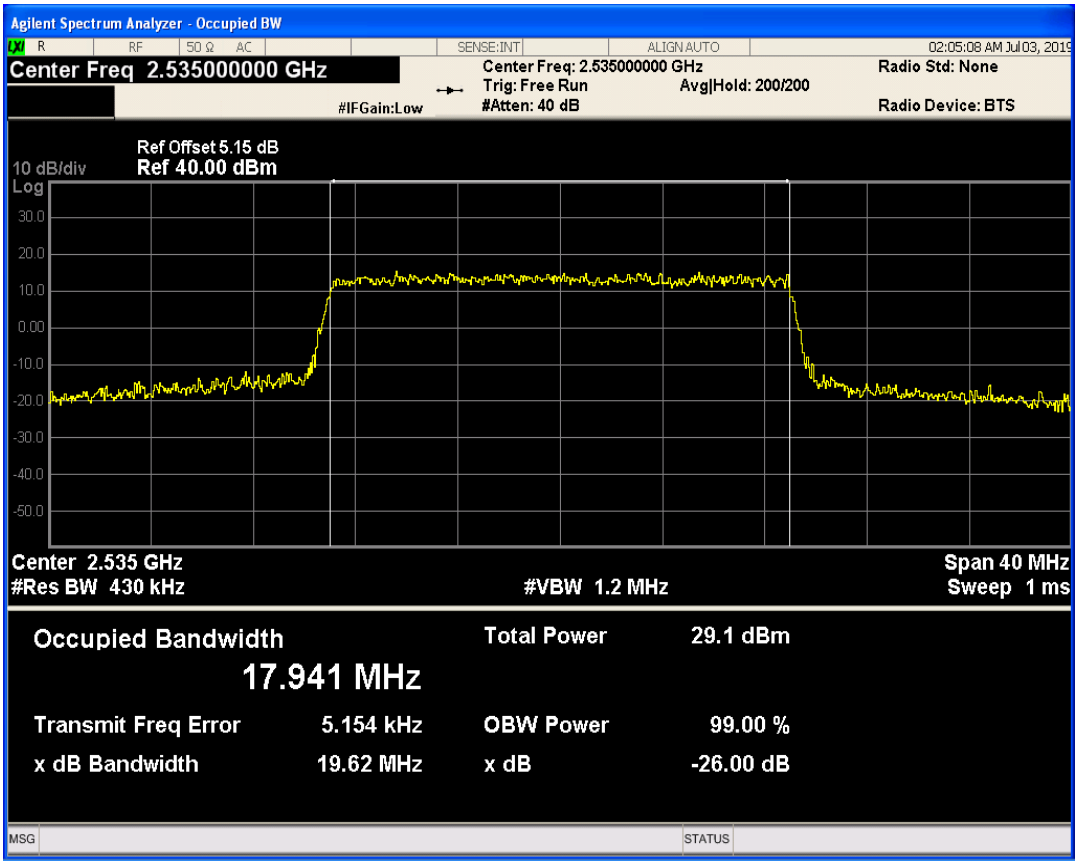
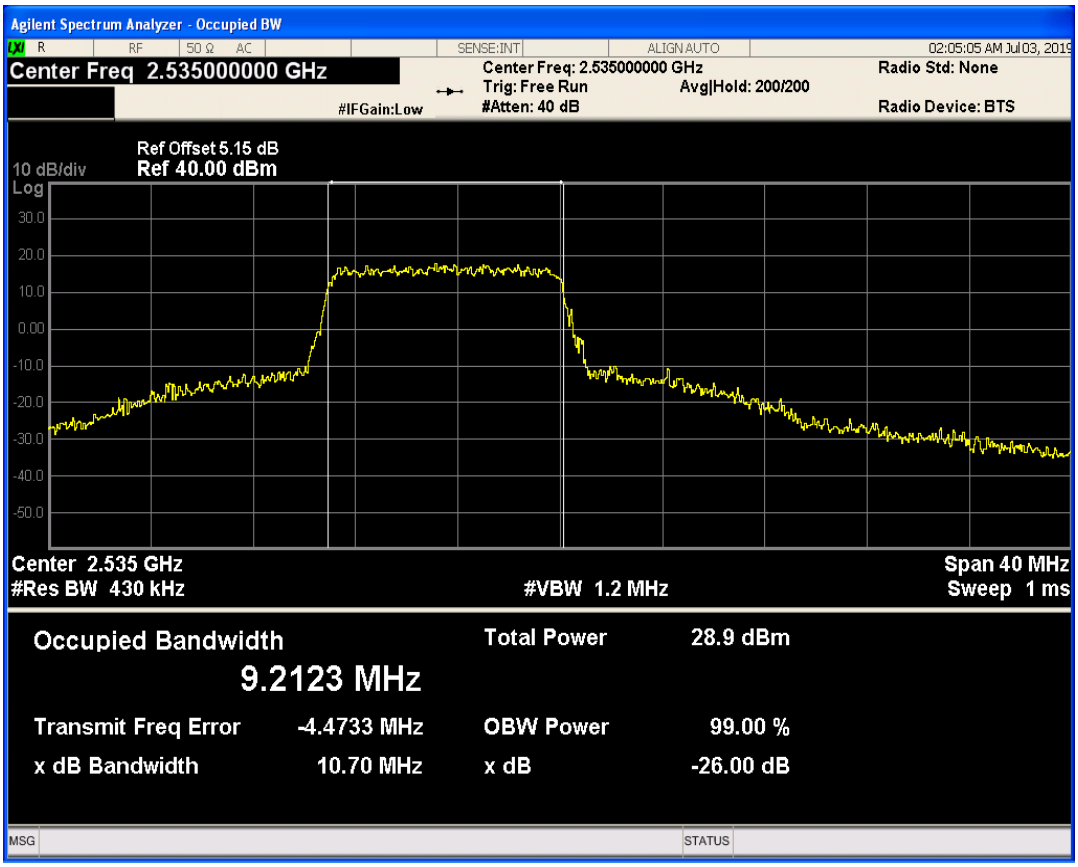
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



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



LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=50 Position=#0