

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

FCC ID: 2ATUIV1

Product: Smart Phone

Trade Mark: vernee

Model Number: V1

Family Model: K563A

Report No.: STR190610001006E

Prepared for

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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	21.32	37	PASS
LTE Band2	1.4	18607	1	#Mid	QPSK	21.38	37	PASS
LTE Band2	1.4	18607	1	#Max	QPSK	21.34	37	PASS
LTE Band2	1.4	18607	3	#0	QPSK	21.48	37	PASS
LTE Band2	1.4	18607	3	#Max	QPSK	21.48	37	PASS
LTE Band2	1.4	18607	6	#0	QPSK	20.36	37	PASS
LTE Band2	1.4	18607	1	#0	QAM16	20.33	37	PASS
LTE Band2	1.4	18607	1	#Mid	QAM16	20.61	37	PASS
LTE Band2	1.4	18607	1	#Max	QAM16	20.42	37	PASS
LTE Band2	1.4	18607	3	#0	QAM16	20.62	37	PASS
LTE Band2	1.4	18607	3	#Max	QAM16	20.67	37	PASS
LTE Band2	1.4	18607	6	#0	QAM16	19.57	37	PASS
LTE Band2	1.4	18900	1	#0	QPSK	21.47	37	PASS
LTE Band2	1.4	18900	1	#Mid	QPSK	21.56	37	PASS
LTE Band2	1.4	18900	1	#Max	QPSK	21.60	37	PASS
LTE Band2	1.4	18900	3	#0	QPSK	21.65	37	PASS
LTE Band2	1.4	18900	3	#Max	QPSK	21.57	37	PASS
LTE Band2	1.4	18900	6	#0	QPSK	20.46	37	PASS
LTE Band2	1.4	18900	1	#0	QAM16	20.71	37	PASS
LTE Band2	1.4	18900	1	#Mid	QAM16	20.85	37	PASS
LTE Band2	1.4	18900	1	#Max	QAM16	20.69	37	PASS
LTE Band2	1.4	18900	3	#0	QAM16	20.73	37	PASS
LTE Band2	1.4	18900	3	#Max	QAM16	20.65	37	PASS
LTE Band2	1.4	18900	6	#0	QAM16	19.49	37	PASS
LTE Band2	1.4	19193	1	#0	QPSK	21.19	37	PASS
LTE Band2	1.4	19193	1	#Mid	QPSK	21.16	37	PASS
LTE Band2	1.4	19193	1	#Max	QPSK	21.19	37	PASS
LTE Band2	1.4	19193	3	#0	QPSK	21.33	37	PASS
LTE Band2	1.4	19193	3	#Max	QPSK	21.30	37	PASS
LTE Band2	1.4	19193	6	#0	QPSK	20.24	37	PASS
LTE Band2	1.4	19193	1	#0	QAM16	20.54	37	PASS
LTE Band2	1.4	19193	1	#Mid	QAM16	20.63	37	PASS
LTE Band2	1.4	19193	1	#Max	QAM16	20.54	37	PASS
LTE Band2	1.4	19193	3	#0	QAM16	20.39	37	PASS
LTE Band2	1.4	19193	3	#Max	QAM16	20.40	37	PASS
LTE Band2	1.4	19193	6	#0	QAM16	19.39	37	PASS
LTE Band2	3	18615	1	#0	QPSK	21.52	37	PASS
LTE Band2	3	18615	1	#Mid	QPSK	21.42	37	PASS
LTE Band2	3	18615	1	#Max	QPSK	21.55	37	PASS
LTE Band2	3	18615	8	#0	QPSK	20.50	37	PASS
LTE Band2	3	18615	8	#Max	QPSK	20.55	37	PASS

LTE Band2	3	18615	15	#0	QPSK	20.54	37	PASS
LTE Band2	3	18615	1	#0	QAM16	20.76	37	PASS
LTE Band2	3	18615	1	#Mid	QAM16	20.59	37	PASS
LTE Band2	3	18615	1	#Max	QAM16	20.73	37	PASS
LTE Band2	3	18615	8	#0	QAM16	19.62	37	PASS
LTE Band2	3	18615	8	#Max	QAM16	19.66	37	PASS
LTE Band2	3	18615	15	#0	QAM16	19.70	37	PASS
LTE Band2	3	18900	1	#0	QPSK	21.54	37	PASS
LTE Band2	3	18900	1	#Mid	QPSK	21.49	37	PASS
LTE Band2	3	18900	1	#Max	QPSK	21.46	37	PASS
LTE Band2	3	18900	8	#0	QPSK	20.58	37	PASS
LTE Band2	3	18900	8	#Max	QPSK	20.59	37	PASS
LTE Band2	3	18900	15	#0	QPSK	20.59	37	PASS
LTE Band2	3	18900	1	#0	QAM16	20.88	37	PASS
LTE Band2	3	18900	1	#Mid	QAM16	20.88	37	PASS
LTE Band2	3	18900	1	#Max	QAM16	20.84	37	PASS
LTE Band2	3	18900	8	#0	QAM16	19.70	37	PASS
LTE Band2	3	18900	8	#Max	QAM16	19.69	37	PASS
LTE Band2	3	18900	15	#0	QAM16	19.58	37	PASS
LTE Band2	3	19185	1	#0	QPSK	21.23	37	PASS
LTE Band2	3	19185	1	#Mid	QPSK	21.19	37	PASS
LTE Band2	3	19185	1	#Max	QPSK	21.27	37	PASS
LTE Band2	3	19185	8	#0	QPSK	20.36	37	PASS
LTE Band2	3	19185	8	#Max	QPSK	20.38	37	PASS
LTE Band2	3	19185	15	#0	QPSK	20.36	37	PASS
LTE Band2	3	19185	1	#0	QAM16	20.14	37	PASS
LTE Band2	3	19185	1	#Mid	QAM16	20.09	37	PASS
LTE Band2	3	19185	1	#Max	QAM16	20.15	37	PASS
LTE Band2	3	19185	8	#0	QAM16	19.38	37	PASS
LTE Band2	3	19185	8	#Max	QAM16	19.35	37	PASS
LTE Band2	3	19185	15	#0	QAM16	19.36	37	PASS
LTE Band2	5	18625	1	#0	QPSK	21.43	37	PASS
LTE Band2	5	18625	1	#Mid	QPSK	21.42	37	PASS
LTE Band2	5	18625	1	#Max	QPSK	21.45	37	PASS
LTE Band2	5	18625	12	#0	QPSK	20.49	37	PASS
LTE Band2	5	18625	12	#Max	QPSK	20.51	37	PASS
LTE Band2	5	18625	25	#0	QPSK	20.51	37	PASS
LTE Band2	5	18625	1	#0	QAM16	20.71	37	PASS
LTE Band2	5	18625	1	#Mid	QAM16	20.69	37	PASS
LTE Band2	5	18625	1	#Max	QAM16	20.71	37	PASS
LTE Band2	5	18625	12	#0	QAM16	19.55	37	PASS
LTE Band2	5	18625	12	#Max	QAM16	19.56	37	PASS
LTE Band2	5	18625	25	#0	QAM16	19.63	37	PASS
LTE Band2	5	18900	1	#0	QPSK	21.55	37	PASS

LTE Band2	5	18900	1	#Mid	QPSK	21.51	37	PASS
LTE Band2	5	18900	1	#Max	QPSK	21.50	37	PASS
LTE Band2	5	18900	12	#0	QPSK	20.57	37	PASS
LTE Band2	5	18900	12	#Max	QPSK	20.52	37	PASS
LTE Band2	5	18900	25	#0	QPSK	20.54	37	PASS
LTE Band2	5	18900	1	#0	QAM16	20.68	37	PASS
LTE Band2	5	18900	1	#Mid	QAM16	20.65	37	PASS
LTE Band2	5	18900	1	#Max	QAM16	20.65	37	PASS
LTE Band2	5	18900	12	#0	QAM16	19.56	37	PASS
LTE Band2	5	18900	12	#Max	QAM16	19.52	37	PASS
LTE Band2	5	18900	25	#0	QAM16	19.61	37	PASS
LTE Band2	5	19175	1	#0	QPSK	21.23	37	PASS
LTE Band2	5	19175	1	#Mid	QPSK	21.25	37	PASS
LTE Band2	5	19175	1	#Max	QPSK	21.28	37	PASS
LTE Band2	5	19175	12	#0	QPSK	20.31	37	PASS
LTE Band2	5	19175	12	#Max	QPSK	20.25	37	PASS
LTE Band2	5	19175	25	#0	QPSK	20.29	37	PASS
LTE Band2	5	19175	1	#0	QAM16	20.39	37	PASS
LTE Band2	5	19175	1	#Mid	QAM16	20.43	37	PASS
LTE Band2	5	19175	1	#Max	QAM16	20.45	37	PASS
LTE Band2	5	19175	12	#0	QAM16	19.38	37	PASS
LTE Band2	5	19175	12	#Max	QAM16	19.35	37	PASS
LTE Band2	5	19175	25	#0	QAM16	19.38	37	PASS
LTE Band2	10	18650	1	#0	QPSK	21.53	37	PASS
LTE Band2	10	18650	1	#Mid	QPSK	21.51	37	PASS
LTE Band2	10	18650	1	#Max	QPSK	21.56	37	PASS
LTE Band2	10	18650	25	#0	QPSK	20.53	37	PASS
LTE Band2	10	18650	25	#Max	QPSK	20.52	37	PASS
LTE Band2	10	18650	50	#0	QPSK	20.56	37	PASS
LTE Band2	10	18650	1	#0	QAM16	20.74	37	PASS
LTE Band2	10	18650	1	#Mid	QAM16	20.69	37	PASS
LTE Band2	10	18650	1	#Max	QAM16	20.69	37	PASS
LTE Band2	10	18650	25	#0	QAM16	19.61	37	PASS
LTE Band2	10	18650	25	#Max	QAM16	19.59	37	PASS
LTE Band2	10	18650	50	#0	QAM16	19.55	37	PASS
LTE Band2	10	18900	1	#0	QPSK	21.59	37	PASS
LTE Band2	10	18900	1	#Mid	QPSK	21.48	37	PASS
LTE Band2	10	18900	1	#Max	QPSK	21.47	37	PASS
LTE Band2	10	18900	25	#0	QPSK	20.61	37	PASS
LTE Band2	10	18900	25	#Max	QPSK	20.51	37	PASS
LTE Band2	10	18900	50	#0	QPSK	20.62	37	PASS
LTE Band2	10	18900	1	#0	QAM16	20.96	37	PASS
LTE Band2	10	18900	1	#Mid	QAM16	20.86	37	PASS
LTE Band2	10	18900	1	#Max	QAM16	20.86	37	PASS

LTE Band2	10	18900	25	#0	QAM16	19.72	37	PASS
LTE Band2	10	18900	25	#Max	QAM16	19.61	37	PASS
LTE Band2	10	18900	50	#0	QAM16	19.64	37	PASS
LTE Band2	10	19150	1	#0	QPSK	21.31	37	PASS
LTE Band2	10	19150	1	#Mid	QPSK	21.27	37	PASS
LTE Band2	10	19150	1	#Max	QPSK	21.36	37	PASS
LTE Band2	10	19150	25	#0	QPSK	20.37	37	PASS
LTE Band2	10	19150	25	#Max	QPSK	20.25	37	PASS
LTE Band2	10	19150	50	#0	QPSK	20.35	37	PASS
LTE Band2	10	19150	1	#0	QAM16	20.16	37	PASS
LTE Band2	10	19150	1	#Mid	QAM16	20.16	37	PASS
LTE Band2	10	19150	1	#Max	QAM16	20.25	37	PASS
LTE Band2	10	19150	25	#0	QAM16	19.38	37	PASS
LTE Band2	10	19150	25	#Max	QAM16	19.36	37	PASS
LTE Band2	10	19150	50	#0	QAM16	19.38	37	PASS
LTE Band2	15	18675	1	#0	QPSK	21.67	37	PASS
LTE Band2	15	18675	1	#Mid	QPSK	21.49	37	PASS
LTE Band2	15	18675	1	#Max	QPSK	21.72	37	PASS
LTE Band2	15	18675	36	#0	QPSK	20.57	37	PASS
LTE Band2	15	18675	36	#Max	QPSK	20.55	37	PASS
LTE Band2	15	18675	75	#0	QPSK	20.58	37	PASS
LTE Band2	15	18675	1	#0	QAM16	20.84	37	PASS
LTE Band2	15	18675	1	#Mid	QAM16	20.63	37	PASS
LTE Band2	15	18675	1	#Max	QAM16	20.87	37	PASS
LTE Band2	15	18675	36	#0	QAM16	19.58	37	PASS
LTE Band2	15	18675	36	#Max	QAM16	19.55	37	PASS
LTE Band2	15	18675	75	#0	QAM16	19.55	37	PASS
LTE Band2	15	18900	1	#0	QPSK	21.75	37	PASS
LTE Band2	15	18900	1	#Mid	QPSK	21.48	37	PASS
LTE Band2	15	18900	1	#Max	QPSK	21.52	37	PASS
LTE Band2	15	18900	36	#0	QPSK	20.69	37	PASS
LTE Band2	15	18900	36	#Max	QPSK	20.53	37	PASS
LTE Band2	15	18900	75	#0	QPSK	20.62	37	PASS
LTE Band2	15	18900	1	#0	QAM16	21.08	37	PASS
LTE Band2	15	18900	1	#Mid	QAM16	20.85	37	PASS
LTE Band2	15	18900	1	#Max	QAM16	20.88	37	PASS
LTE Band2	15	18900	36	#0	QAM16	19.64	37	PASS
LTE Band2	15	18900	36	#Max	QAM16	19.48	37	PASS
LTE Band2	15	18900	75	#0	QAM16	19.62	37	PASS
LTE Band2	15	19125	1	#0	QPSK	21.36	37	PASS
LTE Band2	15	19125	1	#Mid	QPSK	21.26	37	PASS
LTE Band2	15	19125	1	#Max	QPSK	21.43	37	PASS
LTE Band2	15	19125	36	#0	QPSK	20.42	37	PASS
LTE Band2	15	19125	36	#Max	QPSK	20.31	37	PASS

LTE Band2	15	19125	75	#0	QPSK	20.37	37	PASS
LTE Band2	15	19125	1	#0	QAM16	20.50	37	PASS
LTE Band2	15	19125	1	#Mid	QAM16	20.42	37	PASS
LTE Band2	15	19125	1	#Max	QAM16	20.62	37	PASS
LTE Band2	15	19125	36	#0	QAM16	19.37	37	PASS
LTE Band2	15	19125	36	#Max	QAM16	19.36	37	PASS
LTE Band2	15	19125	75	#0	QAM16	19.36	37	PASS
LTE Band2	20	18700	1	#0	QPSK	21.96	37	PASS
LTE Band2	20	18700	1	#Mid	QPSK	21.59	37	PASS
LTE Band2	20	18700	1	#Max	QPSK	21.84	37	PASS
LTE Band2	20	18700	50	#0	QPSK	20.65	37	PASS
LTE Band2	20	18700	50	#Max	QPSK	20.64	37	PASS
LTE Band2	20	18700	100	#0	QPSK	20.67	37	PASS
LTE Band2	20	18700	1	#0	QAM16	20.94	37	PASS
LTE Band2	20	18700	1	#Mid	QAM16	20.66	37	PASS
LTE Band2	20	18700	1	#Max	QAM16	21.02	37	PASS
LTE Band2	20	18700	50	#0	QAM16	19.69	37	PASS
LTE Band2	20	18700	50	#Max	QAM16	19.66	37	PASS
LTE Band2	20	18700	100	#0	QAM16	19.69	37	PASS
LTE Band2	20	18900	1	#0	QPSK	21.90	37	PASS
LTE Band2	20	18900	1	#Mid	QPSK	21.52	37	PASS
LTE Band2	20	18900	1	#Max	QPSK	21.71	37	PASS
LTE Band2	20	18900	50	#0	QPSK	20.84	37	PASS
LTE Band2	20	18900	50	#Max	QPSK	20.66	37	PASS
LTE Band2	20	18900	100	#0	QPSK	20.79	37	PASS
LTE Band2	20	18900	1	#0	QAM16	21.05	37	PASS
LTE Band2	20	18900	1	#Mid	QAM16	20.71	37	PASS
LTE Band2	20	18900	1	#Max	QAM16	20.86	37	PASS
LTE Band2	20	18900	50	#0	QAM16	19.89	37	PASS
LTE Band2	20	18900	50	#Max	QAM16	19.71	37	PASS
LTE Band2	20	18900	100	#0	QAM16	19.82	37	PASS
LTE Band2	20	19100	1	#0	QPSK	21.52	37	PASS
LTE Band2	20	19100	1	#Mid	QPSK	21.32	37	PASS
LTE Band2	20	19100	1	#Max	QPSK	21.66	37	PASS
LTE Band2	20	19100	50	#0	QPSK	20.42	37	PASS
LTE Band2	20	19100	50	#Max	QPSK	20.28	37	PASS
LTE Band2	20	19100	100	#0	QPSK	20.39	37	PASS
LTE Band2	20	19100	1	#0	QAM16	20.74	37	PASS
LTE Band2	20	19100	1	#Mid	QAM16	20.50	37	PASS
LTE Band2	20	19100	1	#Max	QAM16	20.86	37	PASS
LTE Band2	20	19100	50	#0	QAM16	19.42	37	PASS
LTE Band2	20	19100	50	#Max	QAM16	19.27	37	PASS
LTE Band2	20	19100	100	#0	QAM16	19.39	37	PASS
LTE Band4	1.4	19957	1	#0	QPSK	21.58	37	PASS

LTE Band4	1.4	19957	1	#Mid	QPSK	21.61	37	PASS
LTE Band4	1.4	19957	1	#Max	QPSK	21.62	37	PASS
LTE Band4	1.4	19957	3	#0	QPSK	21.67	37	PASS
LTE Band4	1.4	19957	3	#Max	QPSK	21.61	37	PASS
LTE Band4	1.4	19957	6	#0	QPSK	20.58	37	PASS
LTE Band4	1.4	19957	1	#0	QAM16	20.70	37	PASS
LTE Band4	1.4	19957	1	#Mid	QAM16	20.83	37	PASS
LTE Band4	1.4	19957	1	#Max	QAM16	20.70	37	PASS
LTE Band4	1.4	19957	3	#0	QAM16	20.70	37	PASS
LTE Band4	1.4	19957	3	#Max	QAM16	20.63	37	PASS
LTE Band4	1.4	19957	6	#0	QAM16	19.53	37	PASS
LTE Band4	1.4	20175	1	#0	QPSK	21.49	37	PASS
LTE Band4	1.4	20175	1	#Mid	QPSK	21.45	37	PASS
LTE Band4	1.4	20175	1	#Max	QPSK	21.48	37	PASS
LTE Band4	1.4	20175	3	#0	QPSK	21.58	37	PASS
LTE Band4	1.4	20175	3	#Max	QPSK	21.54	37	PASS
LTE Band4	1.4	20175	6	#0	QPSK	20.50	37	PASS
LTE Band4	1.4	20175	1	#0	QAM16	20.84	37	PASS
LTE Band4	1.4	20175	1	#Mid	QAM16	20.93	37	PASS
LTE Band4	1.4	20175	1	#Max	QAM16	20.85	37	PASS
LTE Band4	1.4	20175	3	#0	QAM16	20.64	37	PASS
LTE Band4	1.4	20175	3	#Max	QAM16	20.65	37	PASS
LTE Band4	1.4	20175	6	#0	QAM16	19.64	37	PASS
LTE Band4	1.4	20393	1	#0	QPSK	21.48	37	PASS
LTE Band4	1.4	20393	1	#Mid	QPSK	21.55	37	PASS
LTE Band4	1.4	20393	1	#Max	QPSK	21.50	37	PASS
LTE Band4	1.4	20393	3	#0	QPSK	21.55	37	PASS
LTE Band4	1.4	20393	3	#Max	QPSK	21.55	37	PASS
LTE Band4	1.4	20393	6	#0	QPSK	20.46	37	PASS
LTE Band4	1.4	20393	1	#0	QAM16	20.42	37	PASS
LTE Band4	1.4	20393	1	#Mid	QAM16	20.59	37	PASS
LTE Band4	1.4	20393	1	#Max	QAM16	20.47	37	PASS
LTE Band4	1.4	20393	3	#0	QAM16	20.66	37	PASS
LTE Band4	1.4	20393	3	#Max	QAM16	20.69	37	PASS
LTE Band4	1.4	20393	6	#0	QAM16	19.62	37	PASS
LTE Band4	3	19965	1	#0	QPSK	21.65	37	PASS
LTE Band4	3	19965	1	#Mid	QPSK	21.56	37	PASS
LTE Band4	3	19965	1	#Max	QPSK	21.61	37	PASS
LTE Band4	3	19965	8	#0	QPSK	20.66	37	PASS
LTE Band4	3	19965	8	#Max	QPSK	20.69	37	PASS
LTE Band4	3	19965	15	#0	QPSK	20.64	37	PASS
LTE Band4	3	19965	1	#0	QAM16	20.81	37	PASS
LTE Band4	3	19965	1	#Mid	QAM16	20.67	37	PASS
LTE Band4	3	19965	1	#Max	QAM16	20.72	37	PASS

LTE Band4	3	19965	8	#0	QAM16	19.73	37	PASS
LTE Band4	3	19965	8	#Max	QAM16	19.74	37	PASS
LTE Band4	3	19965	15	#0	QAM16	19.74	37	PASS
LTE Band4	3	20175	1	#0	QPSK	21.54	37	PASS
LTE Band4	3	20175	1	#Mid	QPSK	21.51	37	PASS
LTE Band4	3	20175	1	#Max	QPSK	21.55	37	PASS
LTE Band4	3	20175	8	#0	QPSK	20.61	37	PASS
LTE Band4	3	20175	8	#Max	QPSK	20.63	37	PASS
LTE Band4	3	20175	15	#0	QPSK	20.59	37	PASS
LTE Band4	3	20175	1	#0	QAM16	20.86	37	PASS
LTE Band4	3	20175	1	#Mid	QAM16	20.82	37	PASS
LTE Band4	3	20175	1	#Max	QAM16	20.88	37	PASS
LTE Band4	3	20175	8	#0	QAM16	19.73	37	PASS
LTE Band4	3	20175	8	#Max	QAM16	19.73	37	PASS
LTE Band4	3	20175	15	#0	QAM16	19.58	37	PASS
LTE Band4	3	20385	1	#0	QPSK	21.50	37	PASS
LTE Band4	3	20385	1	#Mid	QPSK	21.46	37	PASS
LTE Band4	3	20385	1	#Max	QPSK	21.53	37	PASS
LTE Band4	3	20385	8	#0	QPSK	20.60	37	PASS
LTE Band4	3	20385	8	#Max	QPSK	20.63	37	PASS
LTE Band4	3	20385	15	#0	QPSK	20.60	37	PASS
LTE Band4	3	20385	1	#0	QAM16	20.42	37	PASS
LTE Band4	3	20385	1	#Mid	QAM16	20.39	37	PASS
LTE Band4	3	20385	1	#Max	QAM16	20.45	37	PASS
LTE Band4	3	20385	8	#0	QAM16	19.55	37	PASS
LTE Band4	3	20385	8	#Max	QAM16	19.57	37	PASS
LTE Band4	3	20385	15	#0	QAM16	19.58	37	PASS
LTE Band4	5	19975	1	#0	QPSK	21.59	37	PASS
LTE Band4	5	19975	1	#Mid	QPSK	21.53	37	PASS
LTE Band4	5	19975	1	#Max	QPSK	21.58	37	PASS
LTE Band4	5	19975	12	#0	QPSK	20.60	37	PASS
LTE Band4	5	19975	12	#Max	QPSK	20.53	37	PASS
LTE Band4	5	19975	25	#0	QPSK	20.57	37	PASS
LTE Band4	5	19975	1	#0	QAM16	20.79	37	PASS
LTE Band4	5	19975	1	#Mid	QAM16	20.73	37	PASS
LTE Band4	5	19975	1	#Max	QAM16	20.80	37	PASS
LTE Band4	5	19975	12	#0	QAM16	19.61	37	PASS
LTE Band4	5	19975	12	#Max	QAM16	19.56	37	PASS
LTE Band4	5	19975	25	#0	QAM16	19.63	37	PASS
LTE Band4	5	20175	1	#0	QPSK	21.59	37	PASS
LTE Band4	5	20175	1	#Mid	QPSK	21.59	37	PASS
LTE Band4	5	20175	1	#Max	QPSK	21.59	37	PASS
LTE Band4	5	20175	12	#0	QPSK	20.59	37	PASS
LTE Band4	5	20175	12	#Max	QPSK	20.57	37	PASS

LTE Band4	5	20175	25	#0	QPSK	20.60	37	PASS
LTE Band4	5	20175	1	#0	QAM16	20.68	37	PASS
LTE Band4	5	20175	1	#Mid	QAM16	20.67	37	PASS
LTE Band4	5	20175	1	#Max	QAM16	20.69	37	PASS
LTE Band4	5	20175	12	#0	QAM16	19.57	37	PASS
LTE Band4	5	20175	12	#Max	QAM16	19.55	37	PASS
LTE Band4	5	20175	25	#0	QAM16	19.63	37	PASS
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LTE Band4	5	20375	1	#Max	QPSK	21.58	37	PASS
LTE Band4	5	20375	12	#0	QPSK	20.56	37	PASS
LTE Band4	5	20375	12	#Max	QPSK	20.51	37	PASS
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LTE Band4	5	20375	1	#0	QAM16	20.77	37	PASS
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LTE Band4	5	20375	1	#Max	QAM16	20.81	37	PASS
LTE Band4	5	20375	12	#0	QAM16	19.63	37	PASS
LTE Band4	5	20375	12	#Max	QAM16	19.58	37	PASS
LTE Band4	5	20375	25	#0	QAM16	19.64	37	PASS
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LTE Band4	10	20175	1	#Mid	QAM16	20.91	37	PASS
LTE Band4	10	20175	1	#Max	QAM16	20.94	37	PASS
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LTE Band4	10	20175	25	#Max	QAM16	19.68	37	PASS
LTE Band4	10	20175	50	#0	QAM16	19.65	37	PASS
LTE Band4	10	20350	1	#0	QPSK	21.57	37	PASS

LTE Band4	10	20350	1	#Mid	QPSK	21.58	37	PASS
LTE Band4	10	20350	1	#Max	QPSK	21.65	37	PASS
LTE Band4	10	20350	25	#0	QPSK	20.53	37	PASS
LTE Band4	10	20350	25	#Max	QPSK	20.51	37	PASS
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LTE Band4	15	20025	1	#Max	QPSK	21.84	37	PASS
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LTE Band4	15	20025	36	#Max	QPSK	20.64	37	PASS
LTE Band4	15	20025	75	#0	QPSK	20.71	37	PASS
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LTE Band4	15	20025	36	#Max	QAM16	19.63	37	PASS
LTE Band4	15	20025	75	#0	QAM16	19.68	37	PASS
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LTE Band4	15	20175	1	#Max	QPSK	21.65	37	PASS
LTE Band4	15	20175	36	#0	QPSK	20.72	37	PASS
LTE Band4	15	20175	36	#Max	QPSK	20.64	37	PASS
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LTE Band4	15	20325	1	#0	QAM16	20.90	37	PASS
LTE Band4	15	20325	1	#Mid	QAM16	20.76	37	PASS
LTE Band4	15	20325	1	#Max	QAM16	20.94	37	PASS

LTE Band4	15	20325	36	#0	QAM16	19.54	37	PASS
LTE Band4	15	20325	36	#Max	QAM16	19.61	37	PASS
LTE Band4	15	20325	75	#0	QAM16	19.58	37	PASS
LTE Band4	20	20050	1	#0	QPSK	21.98	37	PASS
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LTE Band4	20	20050	1	#0	QAM16	21.02	37	PASS
LTE Band4	20	20050	1	#Mid	QAM16	20.77	37	PASS
LTE Band4	20	20050	1	#Max	QAM16	21.02	37	PASS
LTE Band4	20	20050	50	#0	QAM16	19.95	37	PASS
LTE Band4	20	20050	50	#Max	QAM16	19.65	37	PASS
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LTE Band4	20	20175	1	#0	QPSK	21.93	37	PASS
LTE Band4	20	20175	1	#Mid	QPSK	21.60	37	PASS
LTE Band4	20	20175	1	#Max	QPSK	21.82	37	PASS
LTE Band4	20	20175	50	#0	QPSK	20.86	37	PASS
LTE Band4	20	20175	50	#Max	QPSK	20.80	37	PASS
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LTE Band4	20	20300	50	#0	QAM16	19.59	37	PASS
LTE Band4	20	20300	50	#Max	QAM16	19.72	37	PASS
LTE Band4	20	20300	100	#0	QAM16	19.68	37	PASS
LTE Band5	1.4	20407	1	#0	QPSK	21.90	37	PASS
LTE Band5	1.4	20407	1	#Mid	QPSK	21.81	37	PASS
LTE Band5	1.4	20407	1	#Max	QPSK	21.79	37	PASS
LTE Band5	1.4	20407	3	#0	QPSK	21.94	37	PASS
LTE Band5	1.4	20407	3	#Max	QPSK	21.80	37	PASS

LTE Band5	1.4	20407	6	#0	QPSK	20.80	37	PASS
LTE Band5	1.4	20407	1	#0	QAM16	21.16	37	PASS
LTE Band5	1.4	20407	1	#Mid	QAM16	21.30	37	PASS
LTE Band5	1.4	20407	1	#Max	QAM16	21.21	37	PASS
LTE Band5	1.4	20407	3	#0	QAM16	20.97	37	PASS
LTE Band5	1.4	20407	3	#Max	QAM16	21.05	37	PASS
LTE Band5	1.4	20407	6	#0	QAM16	19.95	37	PASS
LTE Band5	1.4	20525	1	#0	QPSK	21.75	37	PASS
LTE Band5	1.4	20525	1	#Mid	QPSK	21.81	37	PASS
LTE Band5	1.4	20525	1	#Max	QPSK	21.78	37	PASS
LTE Band5	1.4	20525	3	#0	QPSK	21.91	37	PASS
LTE Band5	1.4	20525	3	#Max	QPSK	21.94	37	PASS
LTE Band5	1.4	20525	6	#0	QPSK	20.77	37	PASS
LTE Band5	1.4	20525	1	#0	QAM16	20.85	37	PASS
LTE Band5	1.4	20525	1	#Mid	QAM16	21.04	37	PASS
LTE Band5	1.4	20525	1	#Max	QAM16	20.89	37	PASS
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LTE Band5	1.4	20525	3	#Max	QAM16	21.15	37	PASS
LTE Band5	1.4	20525	6	#0	QAM16	20.01	37	PASS
LTE Band5	1.4	20643	1	#0	QPSK	21.74	37	PASS
LTE Band5	1.4	20643	1	#Mid	QPSK	21.77	37	PASS
LTE Band5	1.4	20643	1	#Max	QPSK	21.77	37	PASS
LTE Band5	1.4	20643	3	#0	QPSK	21.92	37	PASS
LTE Band5	1.4	20643	3	#Max	QPSK	21.84	37	PASS
LTE Band5	1.4	20643	6	#0	QPSK	20.71	37	PASS
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LTE Band5	1.4	20643	1	#Mid	QAM16	21.11	37	PASS
LTE Band5	1.4	20643	1	#Max	QAM16	21.00	37	PASS
LTE Band5	1.4	20643	3	#0	QAM16	21.08	37	PASS
LTE Band5	1.4	20643	3	#Max	QAM16	21.01	37	PASS
LTE Band5	1.4	20643	6	#0	QAM16	19.79	37	PASS
LTE Band5	3	20415	1	#0	QPSK	21.91	37	PASS
LTE Band5	3	20415	1	#Mid	QPSK	21.80	37	PASS
LTE Band5	3	20415	1	#Max	QPSK	21.87	37	PASS
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LTE Band5	3	20415	1	#0	QAM16	21.09	37	PASS
LTE Band5	3	20415	1	#Mid	QAM16	20.98	37	PASS
LTE Band5	3	20415	1	#Max	QAM16	21.05	37	PASS
LTE Band5	3	20415	8	#0	QAM16	19.99	37	PASS
LTE Band5	3	20415	8	#Max	QAM16	20.03	37	PASS
LTE Band5	3	20415	15	#0	QAM16	20.04	37	PASS
LTE Band5	3	20525	1	#0	QPSK	21.81	37	PASS

LTE Band5	3	20525	1	#Mid	QPSK	21.78	37	PASS
LTE Band5	3	20525	1	#Max	QPSK	21.85	37	PASS
LTE Band5	3	20525	8	#0	QPSK	20.92	37	PASS
LTE Band5	3	20525	8	#Max	QPSK	20.96	37	PASS
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LTE Band5	5	20525	1	#0	QAM16	21.11	37	PASS
LTE Band5	5	20525	1	#Mid	QAM16	21.08	37	PASS
LTE Band5	5	20525	1	#Max	QAM16	21.12	37	PASS

LTE Band5	5	20525	12	#0	QAM16	20.04	37	PASS
LTE Band5	5	20525	12	#Max	QAM16	20.05	37	PASS
LTE Band5	5	20525	25	#0	QAM16	20.11	37	PASS
LTE Band5	5	20625	1	#0	QPSK	21.93	37	PASS
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LTE Band5	10	20525	1	#0	QAM16	21.30	37	PASS
LTE Band5	10	20525	1	#Mid	QAM16	21.25	37	PASS
LTE Band5	10	20525	1	#Max	QAM16	21.27	37	PASS
LTE Band5	10	20525	25	#0	QAM16	20.27	37	PASS
LTE Band5	10	20525	25	#Max	QAM16	20.26	37	PASS
LTE Band5	10	20525	50	#0	QAM16	20.23	37	PASS
LTE Band5	10	20600	1	#0	QPSK	21.90	37	PASS
LTE Band5	10	20600	1	#Mid	QPSK	21.85	37	PASS
LTE Band5	10	20600	1	#Max	QPSK	21.84	37	PASS
LTE Band5	10	20600	25	#0	QPSK	20.76	37	PASS
LTE Band5	10	20600	25	#Max	QPSK	20.49	37	PASS

LTE Band5	10	20600	50	#0	QPSK	20.73	37	PASS
LTE Band5	10	20600	1	#0	QAM16	20.94	37	PASS
LTE Band5	10	20600	1	#Mid	QAM16	20.83	37	PASS
LTE Band5	10	20600	1	#Max	QAM16	20.86	37	PASS
LTE Band5	10	20600	25	#0	QAM16	19.69	37	PASS
LTE Band5	10	20600	25	#Max	QAM16	19.55	37	PASS
LTE Band5	10	20600	50	#0	QAM16	19.74	37	PASS
LTE Band7	5	20775	1	#0	QPSK	21.62	37	PASS
LTE Band7	5	20775	1	#Mid	QPSK	21.62	37	PASS
LTE Band7	5	20775	1	#Max	QPSK	21.64	37	PASS
LTE Band7	5	20775	12	#0	QPSK	20.62	37	PASS
LTE Band7	5	20775	12	#Max	QPSK	20.58	37	PASS
LTE Band7	5	20775	25	#0	QPSK	20.59	37	PASS
LTE Band7	5	20775	1	#0	QAM16	20.64	37	PASS
LTE Band7	5	20775	1	#Mid	QAM16	20.64	37	PASS
LTE Band7	5	20775	1	#Max	QAM16	20.67	37	PASS
LTE Band7	5	20775	12	#0	QAM16	19.53	37	PASS
LTE Band7	5	20775	12	#Max	QAM16	19.50	37	PASS
LTE Band7	5	20775	25	#0	QAM16	19.58	37	PASS
LTE Band7	5	21100	1	#0	QPSK	21.60	37	PASS
LTE Band7	5	21100	1	#Mid	QPSK	21.58	37	PASS
LTE Band7	5	21100	1	#Max	QPSK	21.60	37	PASS
LTE Band7	5	21100	12	#0	QPSK	20.58	37	PASS
LTE Band7	5	21100	12	#Max	QPSK	20.54	37	PASS
LTE Band7	5	21100	25	#0	QPSK	20.56	37	PASS
LTE Band7	5	21100	1	#0	QAM16	20.67	37	PASS
LTE Band7	5	21100	1	#Mid	QAM16	20.67	37	PASS
LTE Band7	5	21100	1	#Max	QAM16	20.73	37	PASS
LTE Band7	5	21100	12	#0	QAM16	19.57	37	PASS
LTE Band7	5	21100	12	#Max	QAM16	19.52	37	PASS
LTE Band7	5	21100	25	#0	QAM16	19.55	37	PASS
LTE Band7	5	21425	1	#0	QPSK	21.53	37	PASS
LTE Band7	5	21425	1	#Mid	QPSK	21.54	37	PASS
LTE Band7	5	21425	1	#Max	QPSK	21.60	37	PASS
LTE Band7	5	21425	12	#0	QPSK	20.63	37	PASS
LTE Band7	5	21425	12	#Max	QPSK	20.58	37	PASS
LTE Band7	5	21425	25	#0	QPSK	20.59	37	PASS
LTE Band7	5	21425	1	#0	QAM16	20.68	37	PASS
LTE Band7	5	21425	1	#Mid	QAM16	20.73	37	PASS
LTE Band7	5	21425	1	#Max	QAM16	20.80	37	PASS
LTE Band7	5	21425	12	#0	QAM16	19.59	37	PASS
LTE Band7	5	21425	12	#Max	QAM16	19.58	37	PASS
LTE Band7	5	21425	25	#0	QAM16	19.62	37	PASS
LTE Band7	10	20800	1	#0	QPSK	21.71	37	PASS

LTE Band7	10	20800	1	#Mid	QPSK	21.63	37	PASS
LTE Band7	10	20800	1	#Max	QPSK	21.67	37	PASS
LTE Band7	10	20800	25	#0	QPSK	20.65	37	PASS
LTE Band7	10	20800	25	#Max	QPSK	20.64	37	PASS
LTE Band7	10	20800	50	#0	QPSK	20.64	37	PASS
LTE Band7	10	20800	1	#0	QAM16	20.80	37	PASS
LTE Band7	10	20800	1	#Mid	QAM16	20.74	37	PASS
LTE Band7	10	20800	1	#Max	QAM16	20.79	37	PASS
LTE Band7	10	20800	25	#0	QAM16	19.65	37	PASS
LTE Band7	10	20800	25	#Max	QAM16	19.64	37	PASS
LTE Band7	10	20800	50	#0	QAM16	19.56	37	PASS
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LTE Band7	10	21100	1	#Mid	QPSK	21.61	37	PASS
LTE Band7	10	21100	1	#Max	QPSK	21.68	37	PASS
LTE Band7	10	21100	25	#0	QPSK	20.65	37	PASS
LTE Band7	10	21100	25	#Max	QPSK	20.57	37	PASS
LTE Band7	10	21100	50	#0	QPSK	20.58	37	PASS
LTE Band7	10	21100	1	#0	QAM16	20.89	37	PASS
LTE Band7	10	21100	1	#Mid	QAM16	20.87	37	PASS
LTE Band7	10	21100	1	#Max	QAM16	20.95	37	PASS
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LTE Band7	10	21100	25	#Max	QAM16	19.54	37	PASS
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LTE Band7	10	21400	1	#Mid	QPSK	21.58	37	PASS
LTE Band7	10	21400	1	#Max	QPSK	21.73	37	PASS
LTE Band7	10	21400	25	#0	QPSK	20.59	37	PASS
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LTE Band7	10	21400	1	#Mid	QAM16	20.44	37	PASS
LTE Band7	10	21400	1	#Max	QAM16	20.59	37	PASS
LTE Band7	10	21400	25	#0	QAM16	19.49	37	PASS
LTE Band7	10	21400	25	#Max	QAM16	19.44	37	PASS
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LTE Band7	15	20825	1	#Mid	QPSK	21.60	37	PASS
LTE Band7	15	20825	1	#Max	QPSK	21.68	37	PASS
LTE Band7	15	20825	36	#0	QPSK	20.72	37	PASS
LTE Band7	15	20825	36	#Max	QPSK	20.67	37	PASS
LTE Band7	15	20825	75	#0	QPSK	20.71	37	PASS
LTE Band7	15	20825	1	#0	QAM16	20.90	37	PASS
LTE Band7	15	20825	1	#Mid	QAM16	20.72	37	PASS
LTE Band7	15	20825	1	#Max	QAM16	20.81	37	PASS

LTE Band7	15	20825	36	#0	QAM16	19.67	37	PASS
LTE Band7	15	20825	36	#Max	QAM16	19.63	37	PASS
LTE Band7	15	20825	75	#0	QAM16	19.63	37	PASS
LTE Band7	15	21100	1	#0	QPSK	21.78	37	PASS
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LTE Band7	20	20850	50	#Max	QPSK	20.74	37	PASS
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LTE Band7	20	20850	1	#Max	QAM16	20.90	37	PASS
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LTE Band7	20	20850	100	#0	QAM16	19.70	37	PASS
LTE Band7	20	21100	1	#0	QPSK	21.95	37	PASS
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LTE Band7	20	21100	1	#Max	QPSK	21.93	37	PASS
LTE Band7	20	21100	50	#0	QPSK	20.77	37	PASS
LTE Band7	20	21100	50	#Max	QPSK	20.61	37	PASS

LTE Band7	20	21100	100	#0	QPSK	20.73	37	PASS
LTE Band7	20	21100	1	#0	QAM16	21.07	37	PASS
LTE Band7	20	21100	1	#Mid	QAM16	20.86	37	PASS
LTE Band7	20	21100	1	#Max	QAM16	21.14	37	PASS
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LTE Band7	20	21350	1	#Max	QAM16	21.06	37	PASS
LTE Band7	20	21350	50	#0	QAM16	19.56	37	PASS
LTE Band7	20	21350	50	#Max	QAM16	19.48	37	PASS
LTE Band7	20	21350	100	#0	QAM16	19.53	37	PASS
LTE Band12	1.4	23017	1	#0	QPSK	22.07	37	PASS
LTE Band12	1.4	23017	1	#Mid	QPSK	22.12	37	PASS
LTE Band12	1.4	23017	1	#Max	QPSK	22.12	37	PASS
LTE Band12	1.4	23017	3	#0	QPSK	22.23	37	PASS
LTE Band12	1.4	23017	3	#Max	QPSK	22.16	37	PASS
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LTE Band12	1.4	23017	1	#0	QAM16	21.26	37	PASS
LTE Band12	1.4	23017	1	#Mid	QAM16	21.41	37	PASS
LTE Band12	1.4	23017	1	#Max	QAM16	21.28	37	PASS
LTE Band12	1.4	23017	3	#0	QAM16	21.29	37	PASS
LTE Band12	1.4	23017	3	#Max	QAM16	21.23	37	PASS
LTE Band12	1.4	23017	6	#0	QAM16	20.09	37	PASS
LTE Band12	1.4	23095	1	#0	QPSK	22.13	37	PASS
LTE Band12	1.4	23095	1	#Mid	QPSK	22.05	37	PASS
LTE Band12	1.4	23095	1	#Max	QPSK	22.06	37	PASS
LTE Band12	1.4	23095	3	#0	QPSK	22.19	37	PASS
LTE Band12	1.4	23095	3	#Max	QPSK	22.15	37	PASS
LTE Band12	1.4	23095	6	#0	QPSK	21.04	37	PASS
LTE Band12	1.4	23095	1	#0	QAM16	21.49	37	PASS
LTE Band12	1.4	23095	1	#Mid	QAM16	21.56	37	PASS
LTE Band12	1.4	23095	1	#Max	QAM16	21.51	37	PASS
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LTE Band12	1.4	23095	3	#Max	QAM16	21.29	37	PASS
LTE Band12	1.4	23095	6	#0	QAM16	20.23	37	PASS
LTE Band12	1.4	23173	1	#0	QPSK	21.85	37	PASS

LTE Band12	1.4	23173	1	#Mid	QPSK	21.92	37	PASS
LTE Band12	1.4	23173	1	#Max	QPSK	21.86	37	PASS
LTE Band12	1.4	23173	3	#0	QPSK	22.07	37	PASS
LTE Band12	1.4	23173	3	#Max	QPSK	22.09	37	PASS
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LTE Band12	1.4	23173	1	#0	QAM16	20.87	37	PASS
LTE Band12	1.4	23173	1	#Mid	QAM16	21.04	37	PASS
LTE Band12	1.4	23173	1	#Max	QAM16	20.91	37	PASS
LTE Band12	1.4	23173	3	#0	QAM16	21.26	37	PASS
LTE Band12	1.4	23173	3	#Max	QAM16	21.24	37	PASS
LTE Band12	1.4	23173	6	#0	QAM16	20.12	37	PASS
LTE Band12	3	23025	1	#0	QPSK	22.13	37	PASS
LTE Band12	3	23025	1	#Mid	QPSK	22.07	37	PASS
LTE Band12	3	23025	1	#Max	QPSK	22.12	37	PASS
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LTE Band12	3	23025	1	#Max	QAM16	21.32	37	PASS
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LTE Band12	3	23095	8	#Max	QPSK	21.19	37	PASS
LTE Band12	3	23095	15	#0	QPSK	21.20	37	PASS
LTE Band12	3	23095	1	#0	QAM16	21.48	37	PASS
LTE Band12	3	23095	1	#Mid	QAM16	21.49	37	PASS
LTE Band12	3	23095	1	#Max	QAM16	21.56	37	PASS
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LTE Band12	3	23095	8	#Max	QAM16	20.33	37	PASS
LTE Band12	3	23095	15	#0	QAM16	20.20	37	PASS
LTE Band12	3	23165	1	#0	QPSK	21.93	37	PASS
LTE Band12	3	23165	1	#Mid	QPSK	21.89	37	PASS
LTE Band12	3	23165	1	#Max	QPSK	21.93	37	PASS
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LTE Band12	3	23165	8	#Max	QPSK	21.07	37	PASS
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LTE Band12	3	23165	1	#0	QAM16	20.93	37	PASS
LTE Band12	3	23165	1	#Mid	QAM16	20.89	37	PASS
LTE Band12	3	23165	1	#Max	QAM16	20.92	37	PASS

LTE Band12	3	23165	8	#0	QAM16	20.01	37	PASS
LTE Band12	3	23165	8	#Max	QAM16	20.12	37	PASS
LTE Band12	3	23165	15	#0	QAM16	20.12	37	PASS
LTE Band12	5	23035	1	#0	QPSK	22.09	37	PASS
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LTE Band12	5	23095	25	#0	QPSK	21.19	37	PASS
LTE Band12	5	23095	1	#0	QAM16	21.28	37	PASS
LTE Band12	5	23095	1	#Mid	QAM16	21.27	37	PASS
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LTE Band12	5	23095	12	#Max	QAM16	20.19	37	PASS
LTE Band12	5	23095	25	#0	QAM16	20.23	37	PASS
LTE Band12	5	23155	1	#0	QPSK	22.04	37	PASS
LTE Band12	5	23155	1	#Mid	QPSK	21.96	37	PASS
LTE Band12	5	23155	1	#Max	QPSK	22.00	37	PASS
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LTE Band12	5	23155	12	#0	QAM16	20.28	37	PASS
LTE Band12	5	23155	12	#Max	QAM16	20.22	37	PASS
LTE Band12	5	23155	25	#0	QAM16	20.29	37	PASS
LTE Band12	10	23060	1	#0	QPSK	22.17	37	PASS
LTE Band12	10	23060	1	#Mid	QPSK	22.20	37	PASS
LTE Band12	10	23060	1	#Max	QPSK	22.13	37	PASS
LTE Band12	10	23060	25	#0	QPSK	21.34	37	PASS
LTE Band12	10	23060	25	#Max	QPSK	21.23	37	PASS

LTE Band12	10	23060	50	#0	QPSK	21.31	37	PASS
LTE Band12	10	23060	1	#0	QAM16	21.38	37	PASS
LTE Band12	10	23060	1	#Mid	QAM16	21.37	37	PASS
LTE Band12	10	23060	1	#Max	QAM16	21.40	37	PASS
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LTE Band12	10	23095	25	#0	QPSK	21.16	37	PASS
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LTE Band12	10	23095	1	#0	QAM16	21.48	37	PASS
LTE Band12	10	23095	1	#Mid	QAM16	21.49	37	PASS
LTE Band12	10	23095	1	#Max	QAM16	21.44	37	PASS
LTE Band12	10	23095	25	#0	QAM16	20.27	37	PASS
LTE Band12	10	23095	25	#Max	QAM16	20.17	37	PASS
LTE Band12	10	23095	50	#0	QAM16	20.19	37	PASS
LTE Band12	10	23130	1	#0	QPSK	22.15	37	PASS
LTE Band12	10	23130	1	#Mid	QPSK	22.05	37	PASS
LTE Band12	10	23130	1	#Max	QPSK	22.04	37	PASS
LTE Band12	10	23130	25	#0	QPSK	21.17	37	PASS
LTE Band12	10	23130	25	#Max	QPSK	20.99	37	PASS
LTE Band12	10	23130	50	#0	QPSK	21.13	37	PASS
LTE Band12	10	23130	1	#0	QAM16	21.14	37	PASS
LTE Band12	10	23130	1	#Mid	QAM16	21.02	37	PASS
LTE Band12	10	23130	1	#Max	QAM16	21.05	37	PASS
LTE Band12	10	23130	25	#0	QAM16	20.14	37	PASS
LTE Band12	10	23130	25	#Max	QAM16	20.00	37	PASS
LTE Band12	10	23130	50	#0	QAM16	20.15	37	PASS
LTE Band17	5	23755	1	#0	QPSK	22.07	37	PASS
LTE Band17	5	23755	1	#Mid	QPSK	22.08	37	PASS
LTE Band17	5	23755	1	#Max	QPSK	22.09	37	PASS
LTE Band17	5	23755	12	#0	QPSK	21.13	37	PASS
LTE Band17	5	23755	12	#Max	QPSK	21.19	37	PASS
LTE Band17	5	23755	25	#0	QPSK	21.20	37	PASS
LTE Band17	5	23755	1	#0	QAM16	21.38	37	PASS
LTE Band17	5	23755	1	#Mid	QAM16	21.39	37	PASS
LTE Band17	5	23755	1	#Max	QAM16	21.41	37	PASS
LTE Band17	5	23755	12	#0	QAM16	20.22	37	PASS
LTE Band17	5	23755	12	#Max	QAM16	20.28	37	PASS
LTE Band17	5	23755	25	#0	QAM16	20.32	37	PASS
LTE Band17	5	23790	1	#0	QPSK	22.12	37	PASS

LTE Band17	5	23790	1	#Mid	QPSK	22.09	37	PASS
LTE Band17	5	23790	1	#Max	QPSK	22.06	37	PASS
LTE Band17	5	23790	12	#0	QPSK	21.12	37	PASS
LTE Band17	5	23790	12	#Max	QPSK	21.04	37	PASS
LTE Band17	5	23790	25	#0	QPSK	21.11	37	PASS
LTE Band17	5	23790	1	#0	QAM16	21.29	37	PASS
LTE Band17	5	23790	1	#Mid	QAM16	21.24	37	PASS
LTE Band17	5	23790	1	#Max	QAM16	21.22	37	PASS
LTE Band17	5	23790	12	#0	QAM16	20.15	37	PASS
LTE Band17	5	23790	12	#Max	QAM16	20.06	37	PASS
LTE Band17	5	23790	25	#0	QAM16	20.17	37	PASS
LTE Band17	5	23825	1	#0	QPSK	22.08	37	PASS
LTE Band17	5	23825	1	#Mid	QPSK	21.97	37	PASS
LTE Band17	5	23825	1	#Max	QPSK	21.97	37	PASS
LTE Band17	5	23825	12	#0	QPSK	21.17	37	PASS
LTE Band17	5	23825	12	#Max	QPSK	21.07	37	PASS
LTE Band17	5	23825	25	#0	QPSK	21.18	37	PASS
LTE Band17	5	23825	1	#0	QAM16	21.34	37	PASS
LTE Band17	5	23825	1	#Mid	QAM16	21.26	37	PASS
LTE Band17	5	23825	1	#Max	QAM16	21.28	37	PASS
LTE Band17	5	23825	12	#0	QAM16	20.29	37	PASS
LTE Band17	5	23825	12	#Max	QAM16	20.21	37	PASS
LTE Band17	5	23825	25	#0	QAM16	20.30	37	PASS
LTE Band17	10	23780	1	#0	QPSK	22.15	37	PASS
LTE Band17	10	23780	1	#Mid	QPSK	22.14	37	PASS
LTE Band17	10	23780	1	#Max	QPSK	22.05	37	PASS
LTE Band17	10	23780	25	#0	QPSK	21.16	37	PASS
LTE Band17	10	23780	25	#Max	QPSK	20.98	37	PASS
LTE Band17	10	23780	50	#0	QPSK	21.11	37	PASS
LTE Band17	10	23780	1	#0	QAM16	21.39	37	PASS
LTE Band17	10	23780	1	#Mid	QAM16	21.37	37	PASS
LTE Band17	10	23780	1	#Max	QAM16	21.27	37	PASS
LTE Band17	10	23780	25	#0	QAM16	20.27	37	PASS
LTE Band17	10	23780	25	#Max	QAM16	20.07	37	PASS
LTE Band17	10	23780	50	#0	QAM16	20.11	37	PASS
LTE Band17	10	23790	1	#0	QPSK	22.09	37	PASS
LTE Band17	10	23790	1	#Mid	QPSK	22.06	37	PASS
LTE Band17	10	23790	1	#Max	QPSK	21.99	37	PASS
LTE Band17	10	23790	25	#0	QPSK	21.14	37	PASS
LTE Band17	10	23790	25	#Max	QPSK	20.94	37	PASS
LTE Band17	10	23790	50	#0	QPSK	21.10	37	PASS
LTE Band17	10	23790	1	#0	QAM16	21.51	37	PASS
LTE Band17	10	23790	1	#Mid	QAM16	21.48	37	PASS
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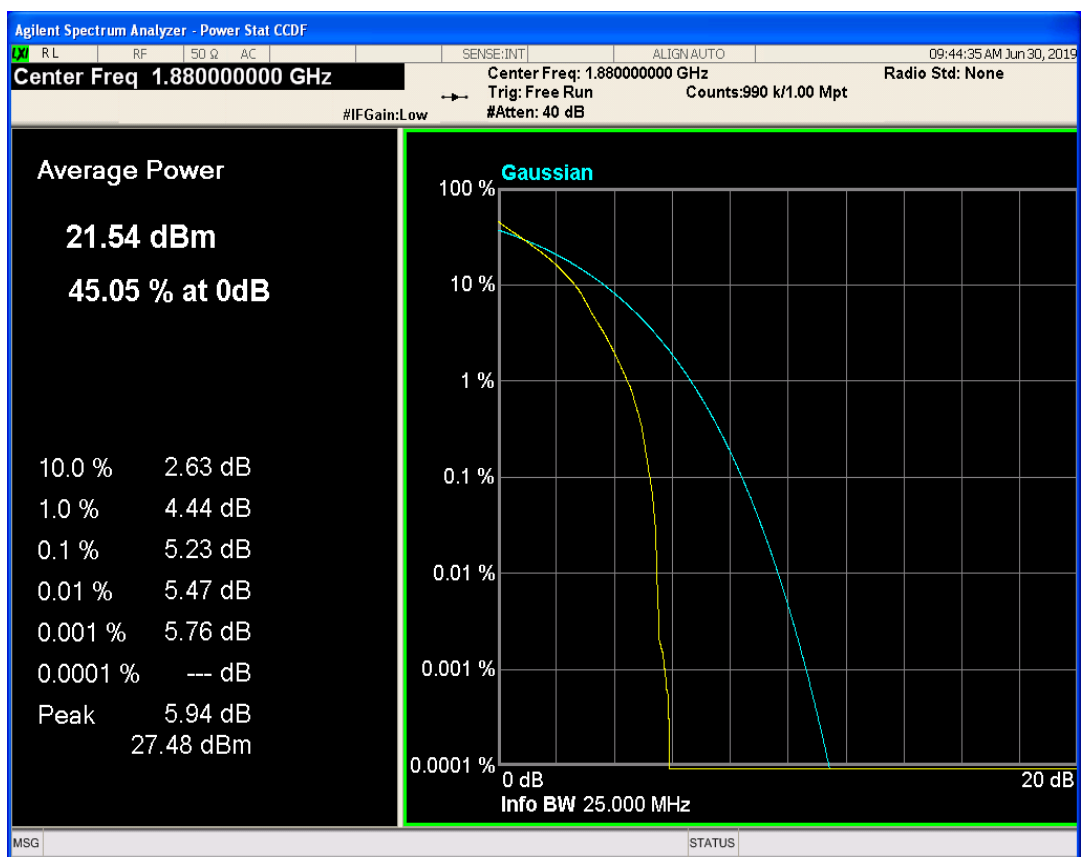
LTE Band17	10	23790	25	#0	QAM16	20.26	37	PASS
LTE Band17	10	23790	25	#Max	QAM16	20.08	37	PASS
LTE Band17	10	23790	50	#0	QAM16	20.14	37	PASS
LTE Band17	10	23800	1	#0	QPSK	22.14	37	PASS
LTE Band17	10	23800	1	#Mid	QPSK	22.08	37	PASS
LTE Band17	10	23800	1	#Max	QPSK	22.01	37	PASS
LTE Band17	10	23800	25	#0	QPSK	21.18	37	PASS
LTE Band17	10	23800	25	#Max	QPSK	21.02	37	PASS
LTE Band17	10	23800	50	#0	QPSK	21.16	37	PASS
LTE Band17	10	23800	1	#0	QAM16	21.15	37	PASS
LTE Band17	10	23800	1	#Mid	QAM16	21.07	37	PASS
LTE Band17	10	23800	1	#Max	QAM16	21.04	37	PASS
LTE Band17	10	23800	25	#0	QAM16	20.17	37	PASS
LTE Band17	10	23800	25	#Max	QAM16	20.04	37	PASS
LTE Band17	10	23800	50	#0	QAM16	20.19	37	PASS

2 Peak-to-Average Ratio

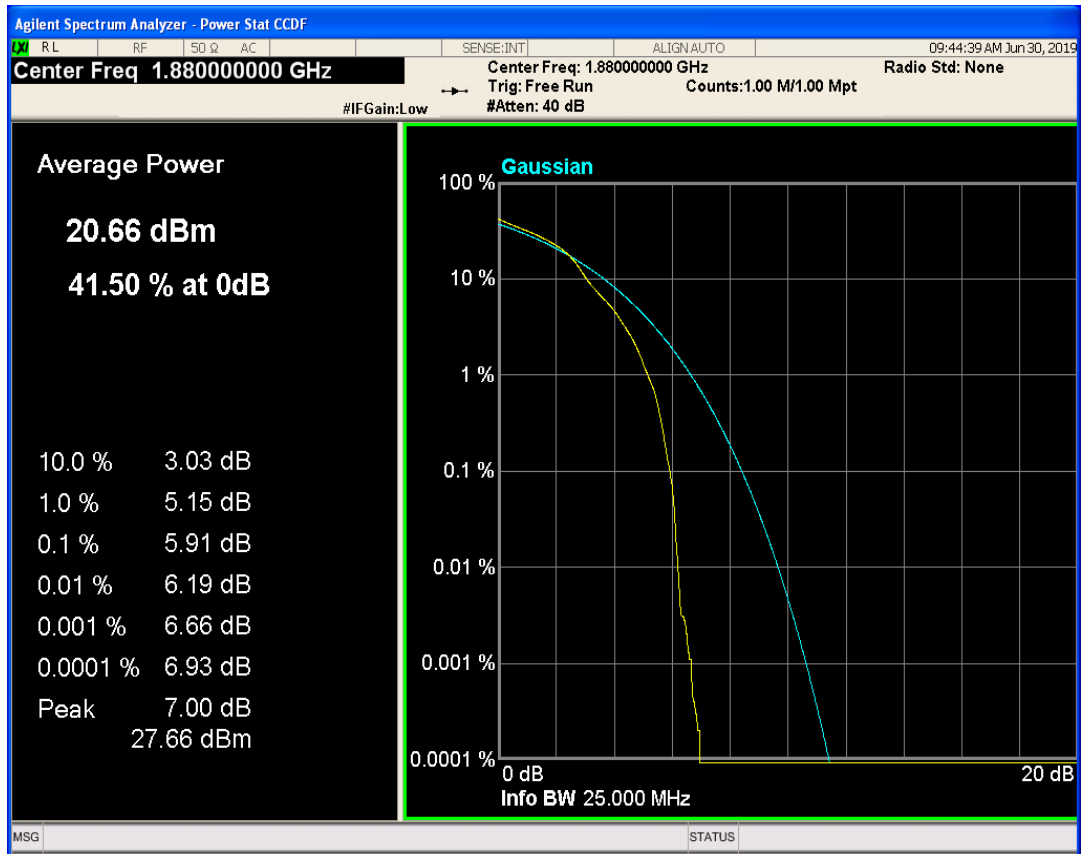
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band2	1.4	18900	1	#0	QPSK	5.23	13	PASS
LTE Band2	1.4	18900	1	#0	QAM16	5.91	13	PASS
LTE Band2	3	18900	1	#0	QPSK	5.16	13	PASS
LTE Band2	3	18900	1	#0	QAM16	6.20	13	PASS
LTE Band2	5	18900	1	#0	QPSK	5.21	13	PASS
LTE Band2	5	18900	1	#0	QAM16	5.67	13	PASS
LTE Band2	10	18900	1	#0	QPSK	4.96	13	PASS
LTE Band2	10	18900	1	#0	QAM16	5.98	13	PASS
LTE Band2	15	18900	1	#0	QPSK	4.75	13	PASS
LTE Band2	15	18900	1	#0	QAM16	5.82	13	PASS
LTE Band2	20	18900	1	#0	QPSK	4.42	13	PASS
LTE Band2	20	18900	1	#0	QAM16	5.51	13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	5.24	13	PASS
LTE Band4	1.4	20175	1	#0	QAM16	6.08	13	PASS
LTE Band4	3	20175	1	#0	QPSK	5.30	13	PASS
LTE Band4	3	20175	1	#0	QAM16	6.40	13	PASS
LTE Band4	5	20175	1	#0	QPSK	5.30	13	PASS
LTE Band4	5	20175	1	#0	QAM16	5.77	13	PASS
LTE Band4	10	20175	1	#0	QPSK	5.05	13	PASS
LTE Band4	10	20175	1	#0	QAM16	6.23	13	PASS
LTE Band4	15	20175	1	#0	QPSK	4.93	13	PASS
LTE Band4	15	20175	1	#0	QAM16	5.98	13	PASS
LTE Band4	20	20175	1	#0	QPSK	4.75	13	PASS
LTE Band4	20	20175	1	#0	QAM16	5.71	13	PASS
LTE Band5	1.4	20525	1	#0	QPSK	5.74	13	PASS
LTE Band5	1.4	20525	1	#0	QAM16	6.50	13	PASS
LTE Band5	3	20525	1	#0	QPSK	5.74	13	PASS
LTE Band5	3	20525	1	#0	QAM16	6.67	13	PASS
LTE Band5	5	20525	1	#0	QPSK	5.56	13	PASS
LTE Band5	5	20525	1	#0	QAM16	6.31	13	PASS
LTE Band5	10	20525	1	#0	QPSK	5.61	13	PASS
LTE Band5	10	20525	1	#0	QAM16	6.58	13	PASS
LTE Band7	5	21100	1	#0	QPSK	3.96	13	PASS
LTE Band7	5	21100	1	#0	QAM16	4.75	13	PASS
LTE Band7	10	21100	1	#0	QPSK	3.82	13	PASS
LTE Band7	10	21100	1	#0	QAM16	4.91	13	PASS
LTE Band7	15	21100	1	#0	QPSK	3.73	13	PASS
LTE Band7	15	21100	1	#0	QAM16	4.81	13	PASS
LTE Band7	20	21100	1	#0	QPSK	3.53	13	PASS
LTE Band7	20	21100	1	#0	QAM16	4.64	13	PASS
LTE Band12	1.4	23095	1	#0	QPSK	5.26	13	PASS

LTE Band12	1.4	23095	1	#0	QAM16	6.01	13	PASS
LTE Band12	3	23095	1	#0	QPSK	5.37	13	PASS
LTE Band12	3	23095	1	#0	QAM16	6.28	13	PASS
LTE Band12	5	23095	1	#0	QPSK	5.37	13	PASS
LTE Band12	5	23095	1	#0	QAM16	5.87	13	PASS
LTE Band12	10	23095	1	#0	QPSK	4.88	13	PASS
LTE Band12	10	23095	1	#0	QAM16	5.79	13	PASS
LTE Band17	5	23790	1	#0	QPSK	5.25	13	PASS
LTE Band17	5	23790	1	#0	QAM16	5.90	13	PASS
LTE Band17	10	23790	1	#0	QPSK	5.28	13	PASS
LTE Band17	10	23790	1	#0	QAM16	6.22	13	PASS

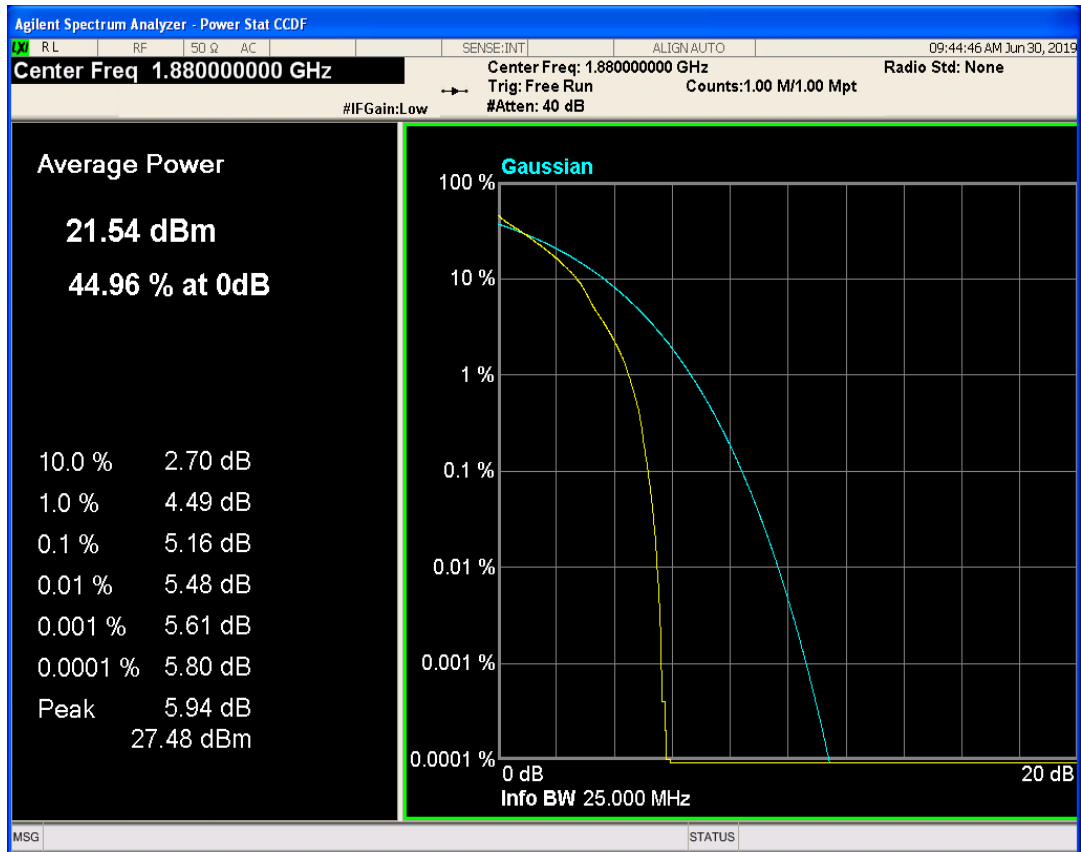
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



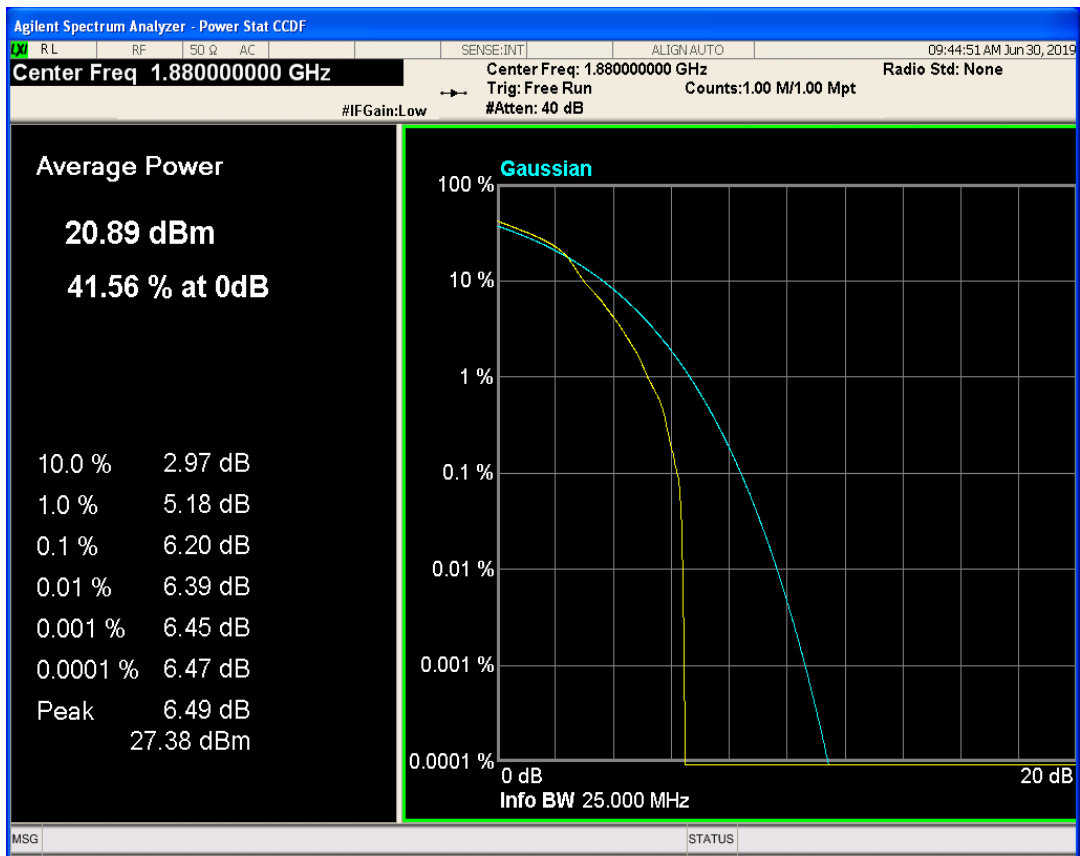
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



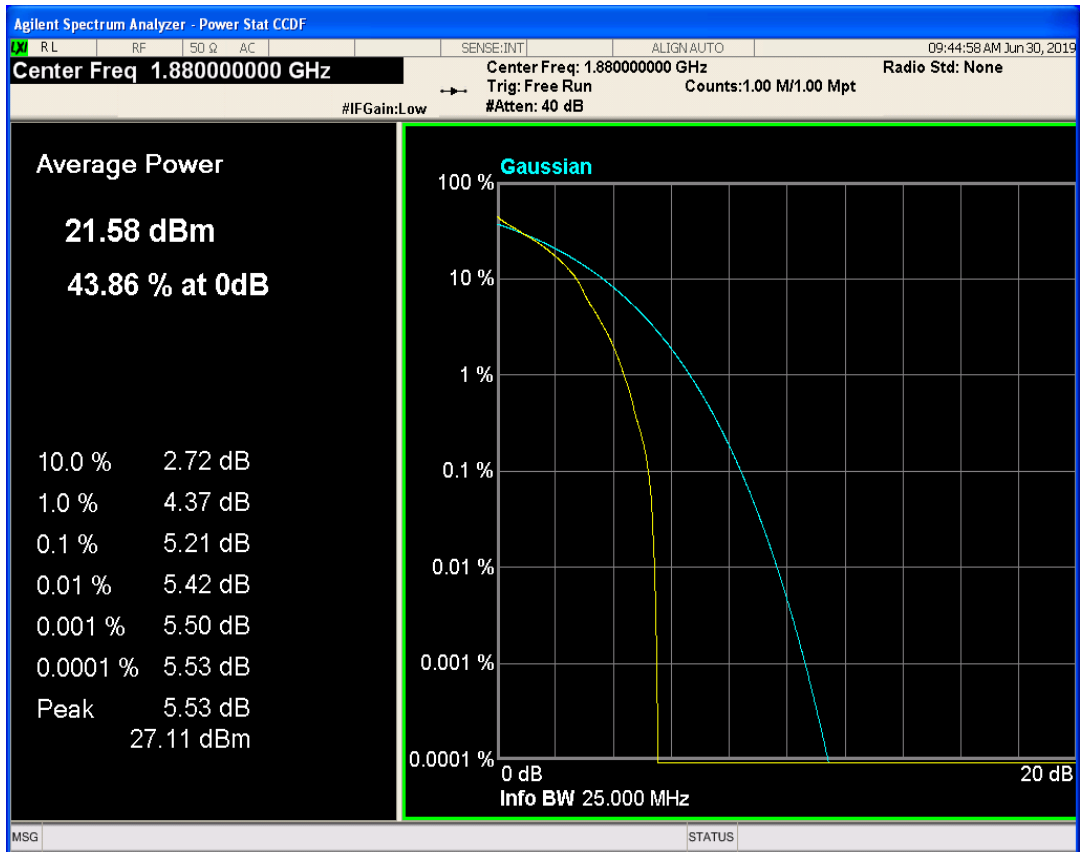
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



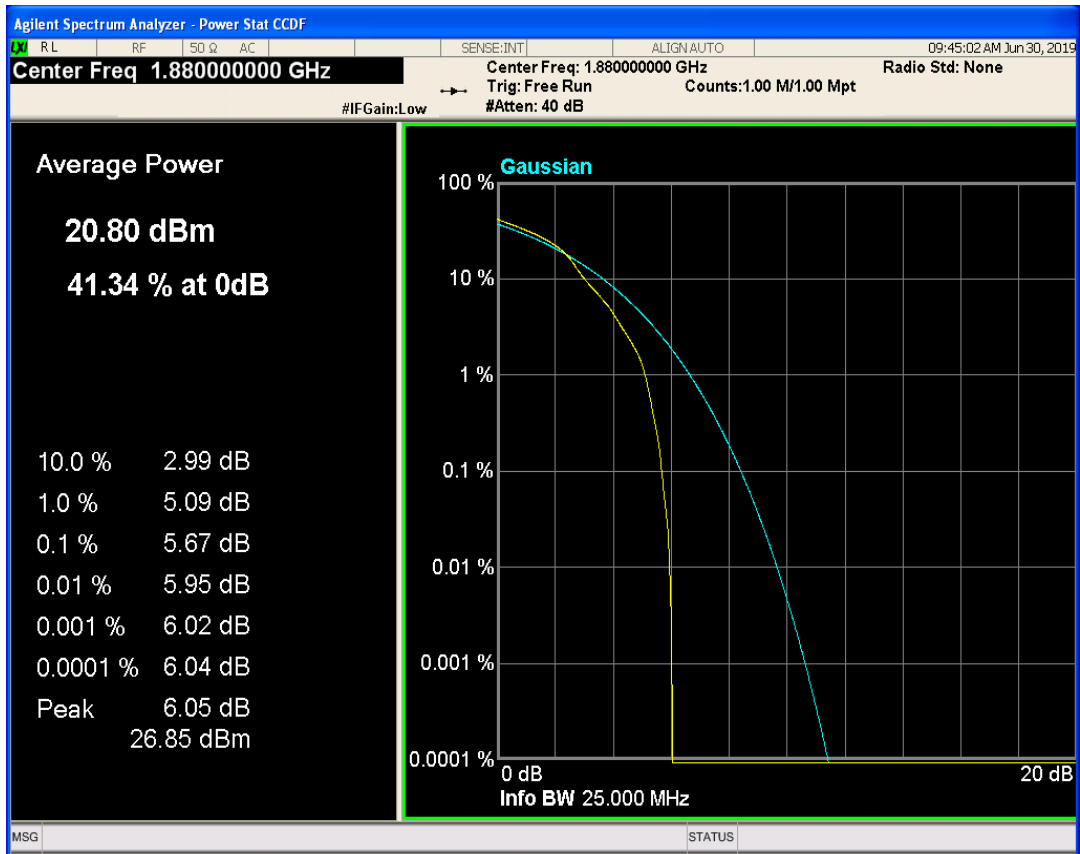
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



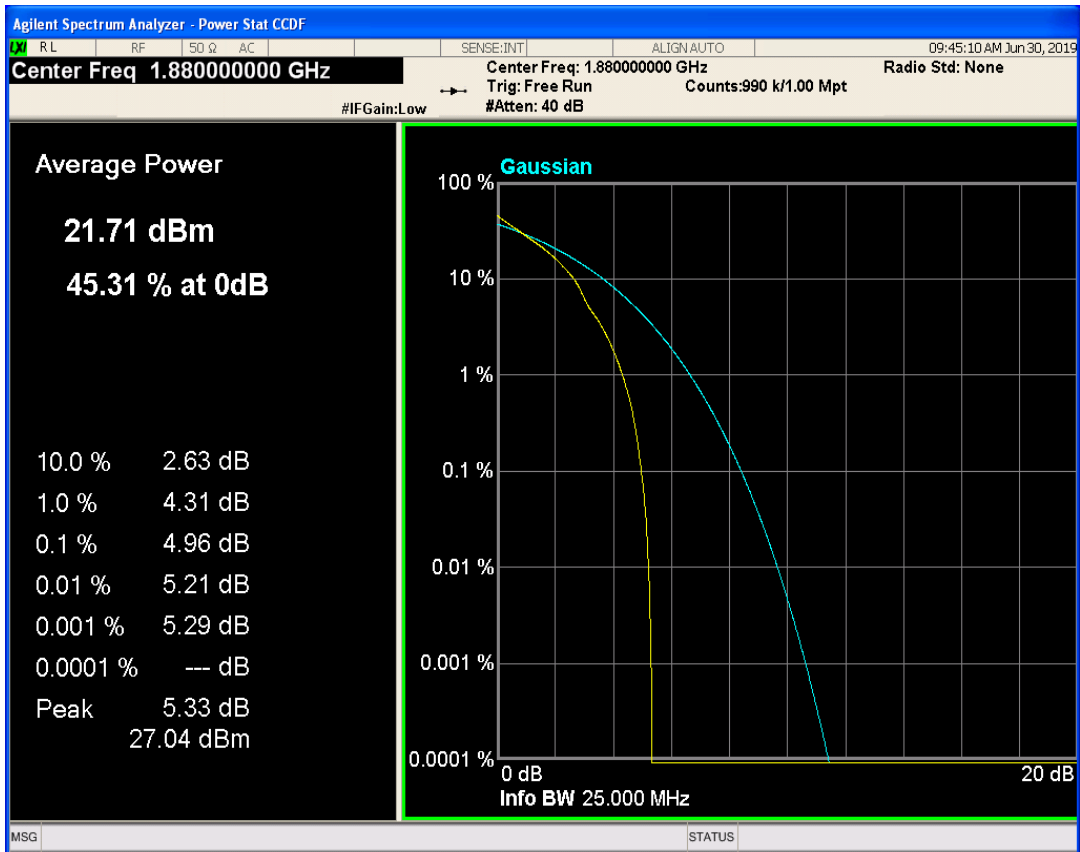
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



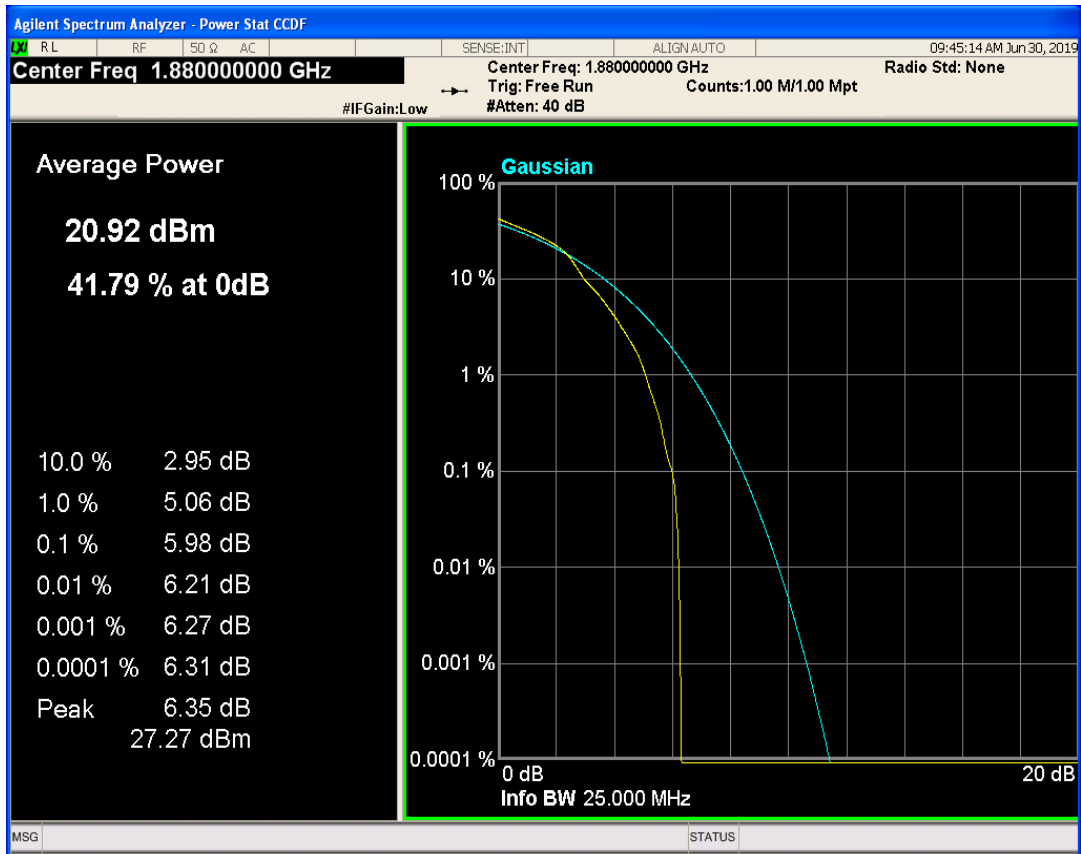
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



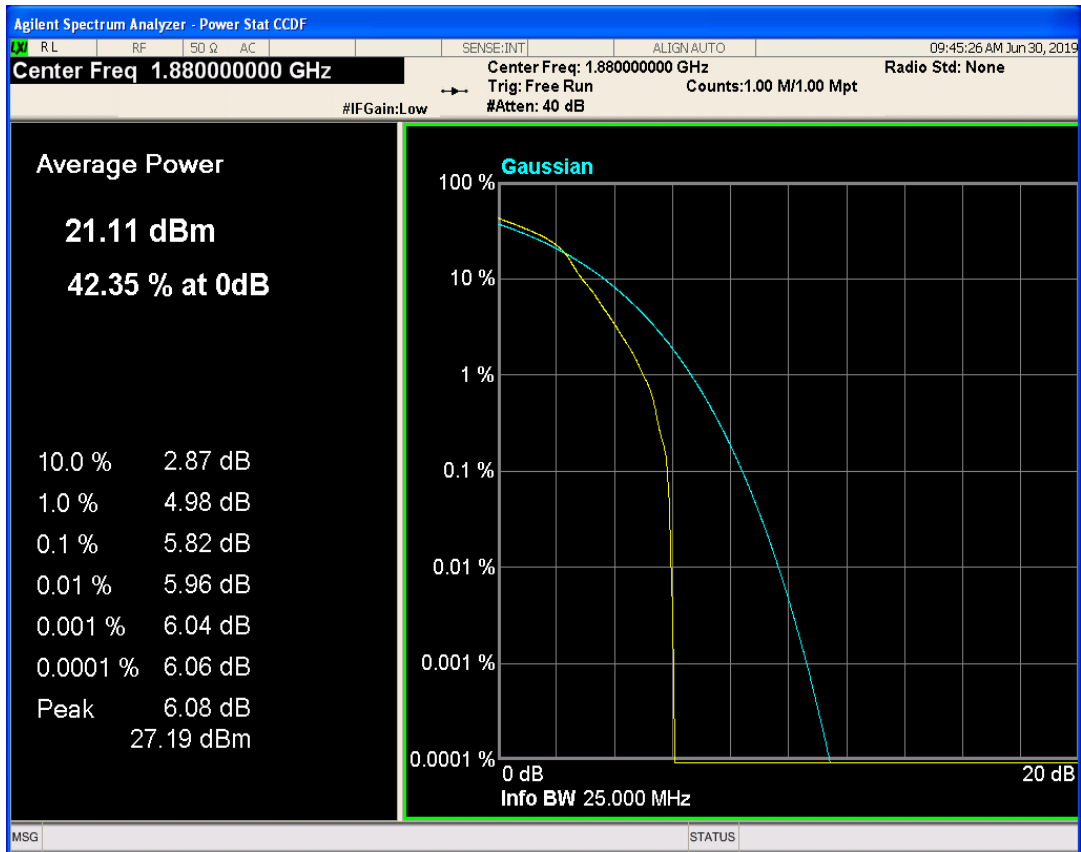
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



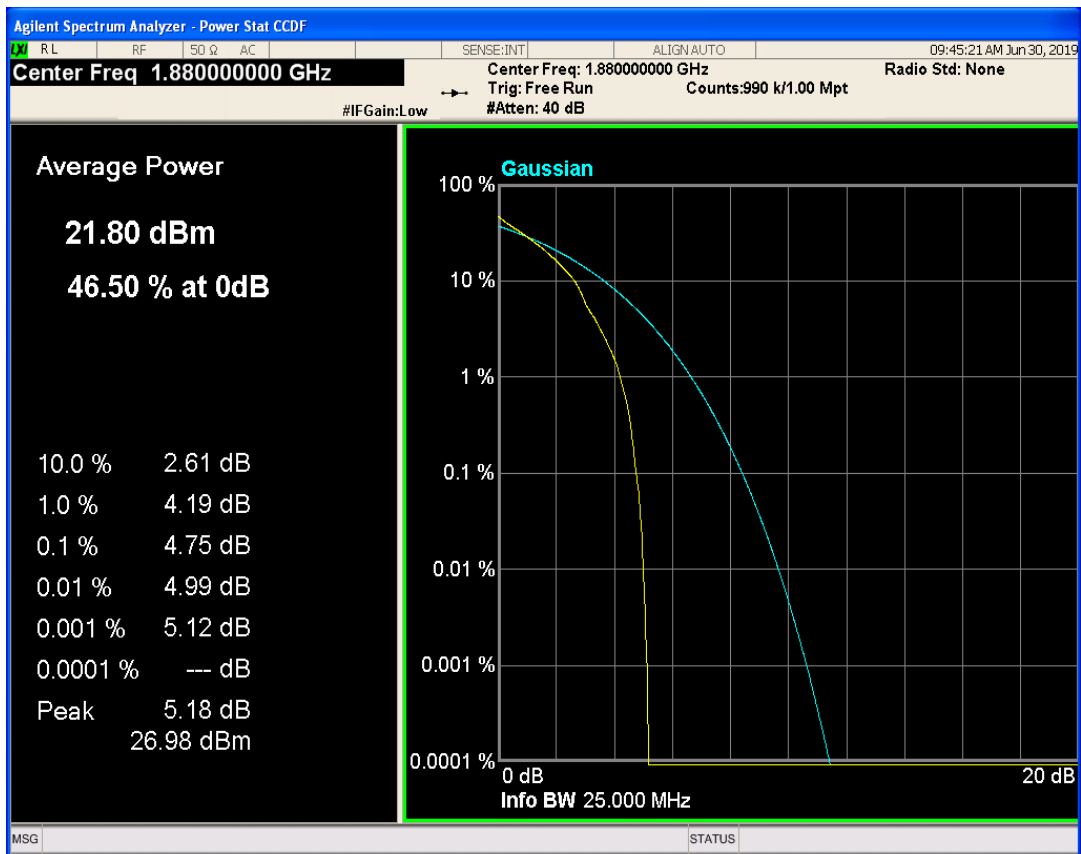
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



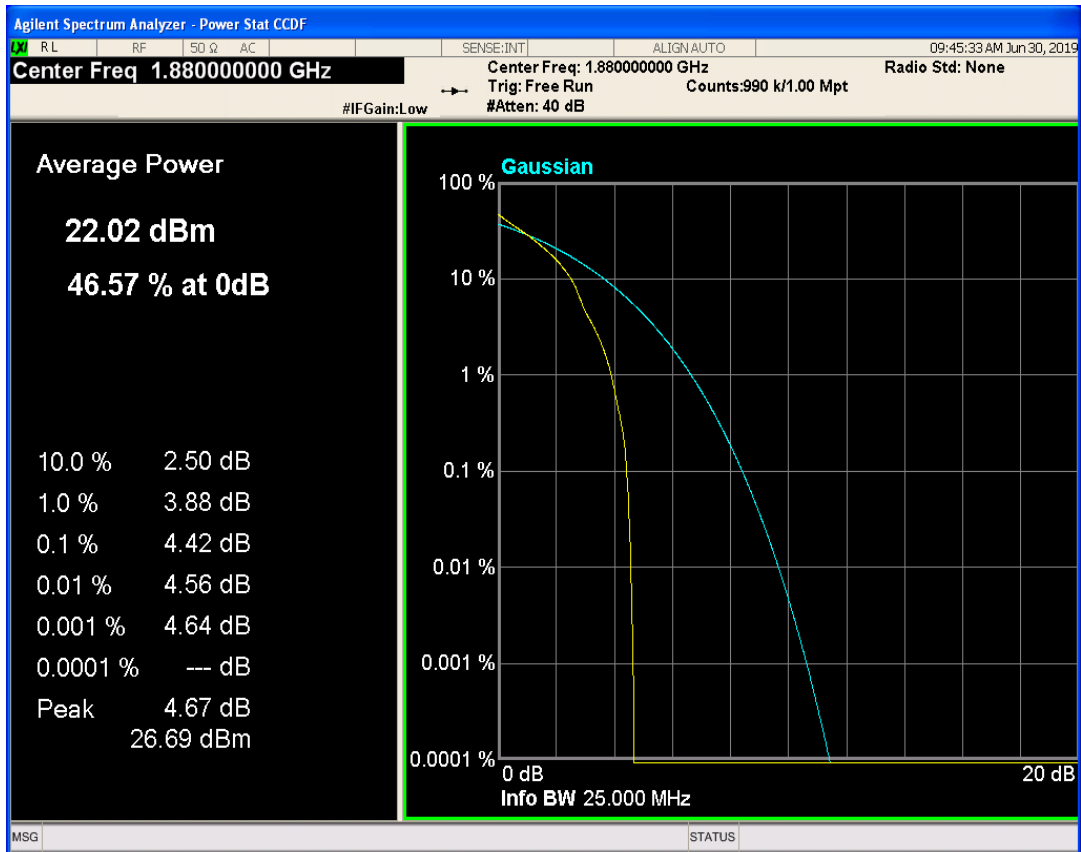
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



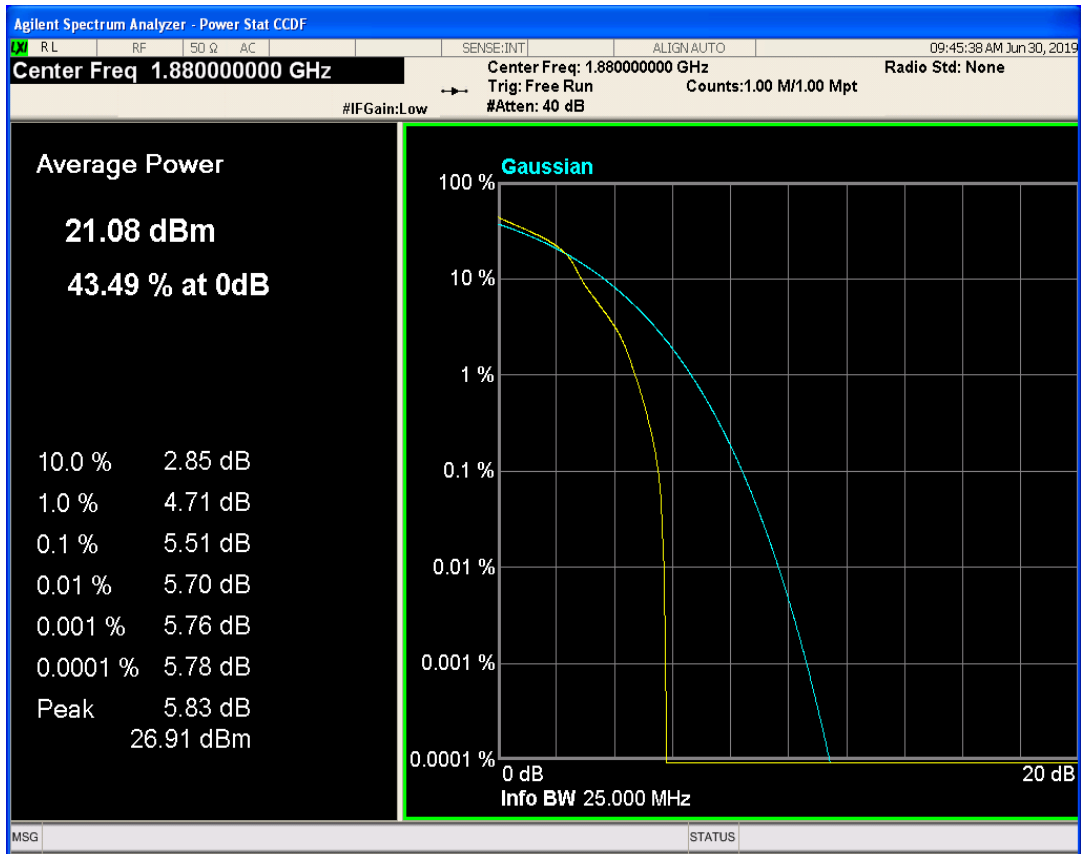
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



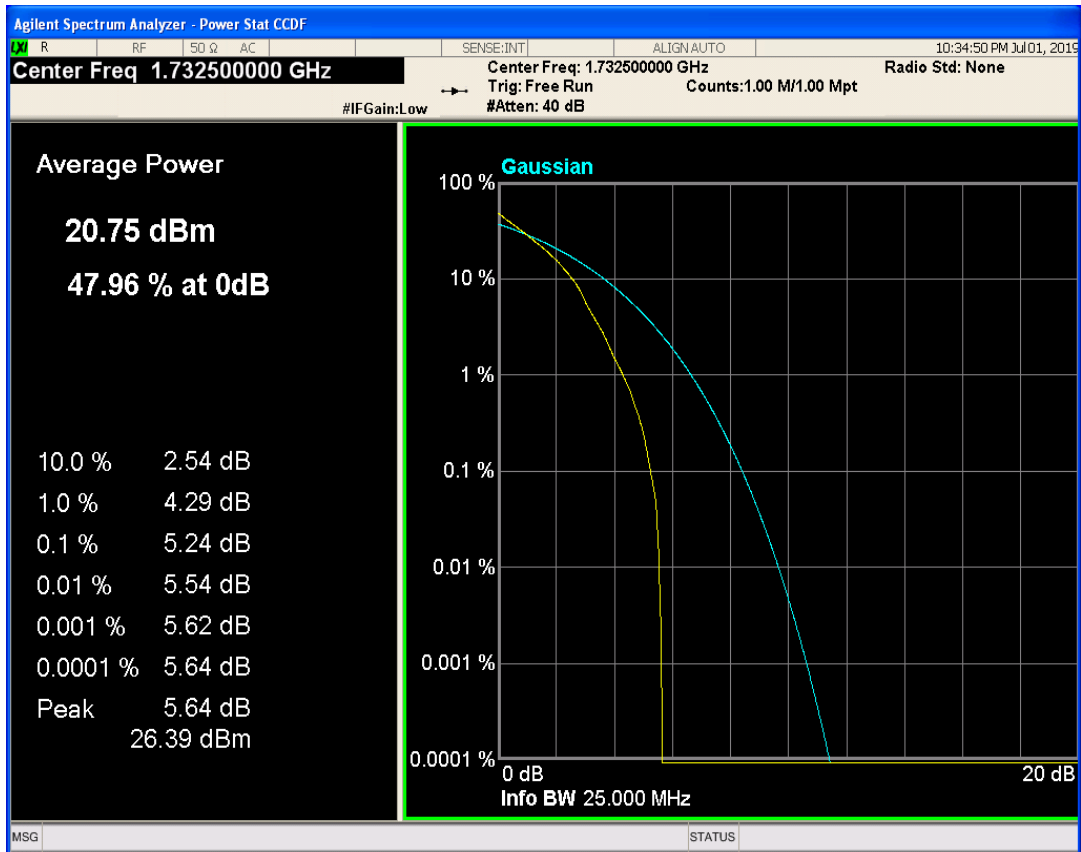
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



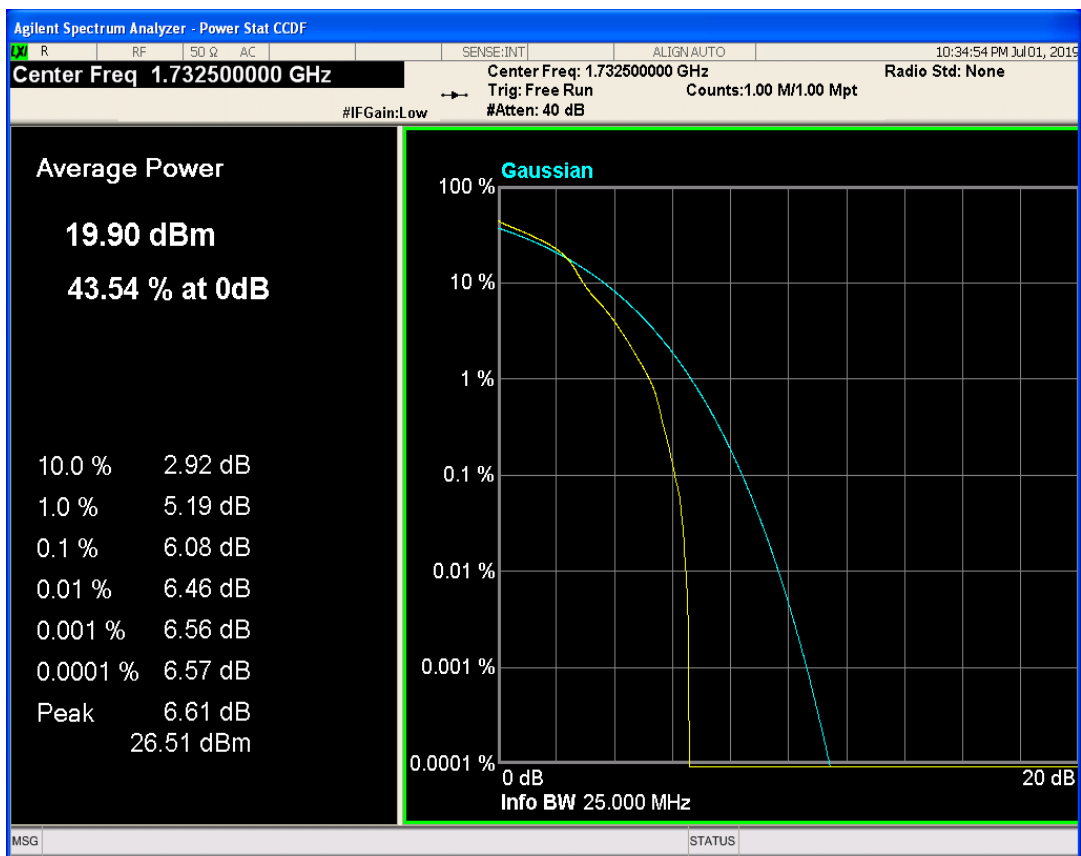
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



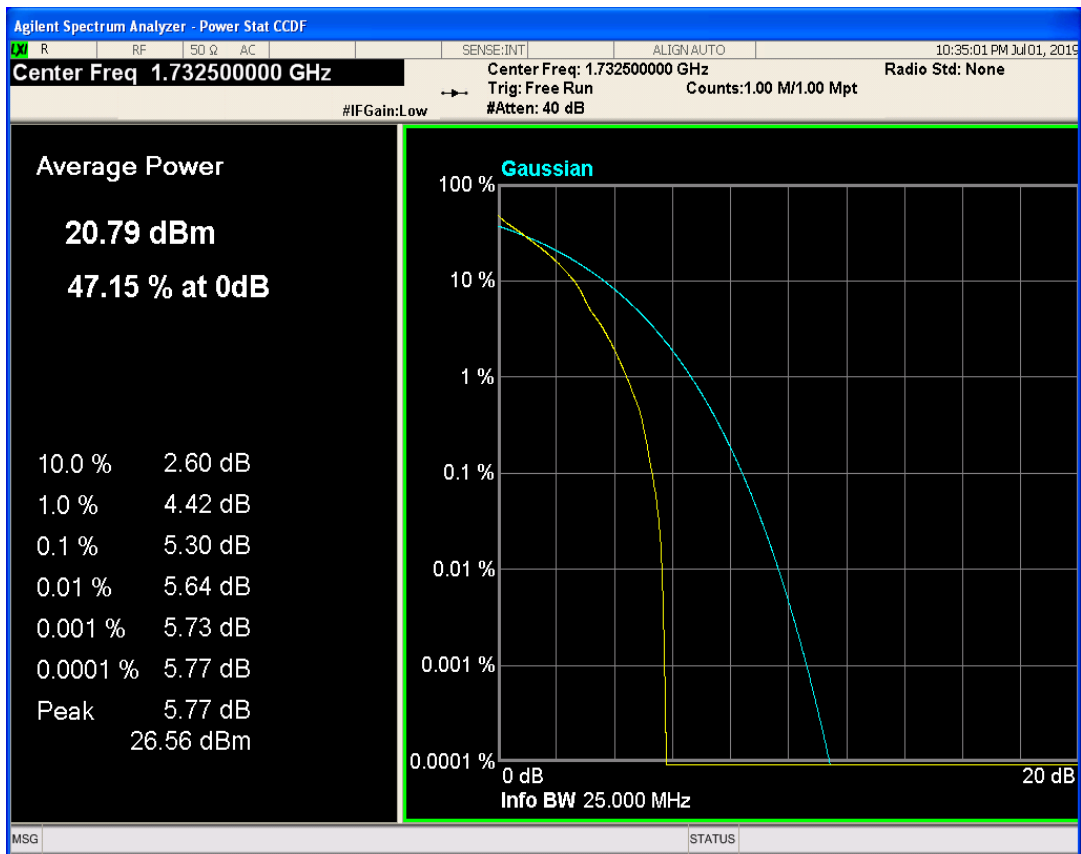
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



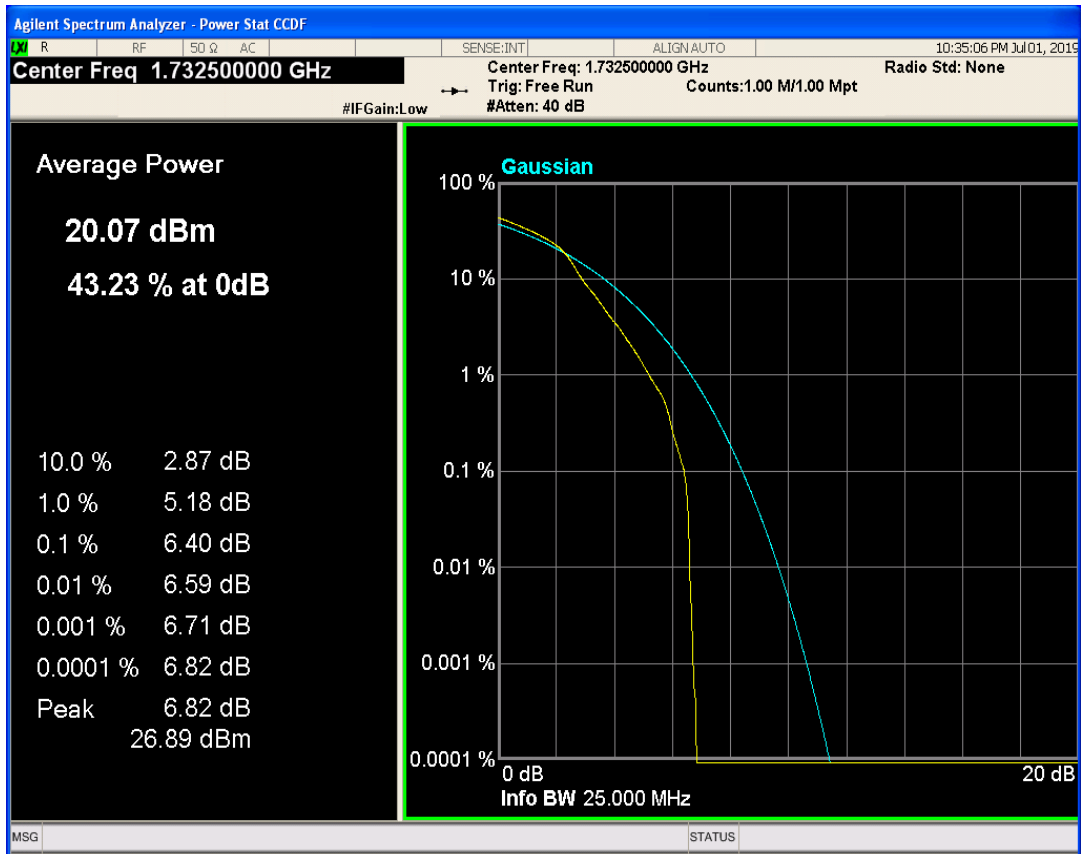
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



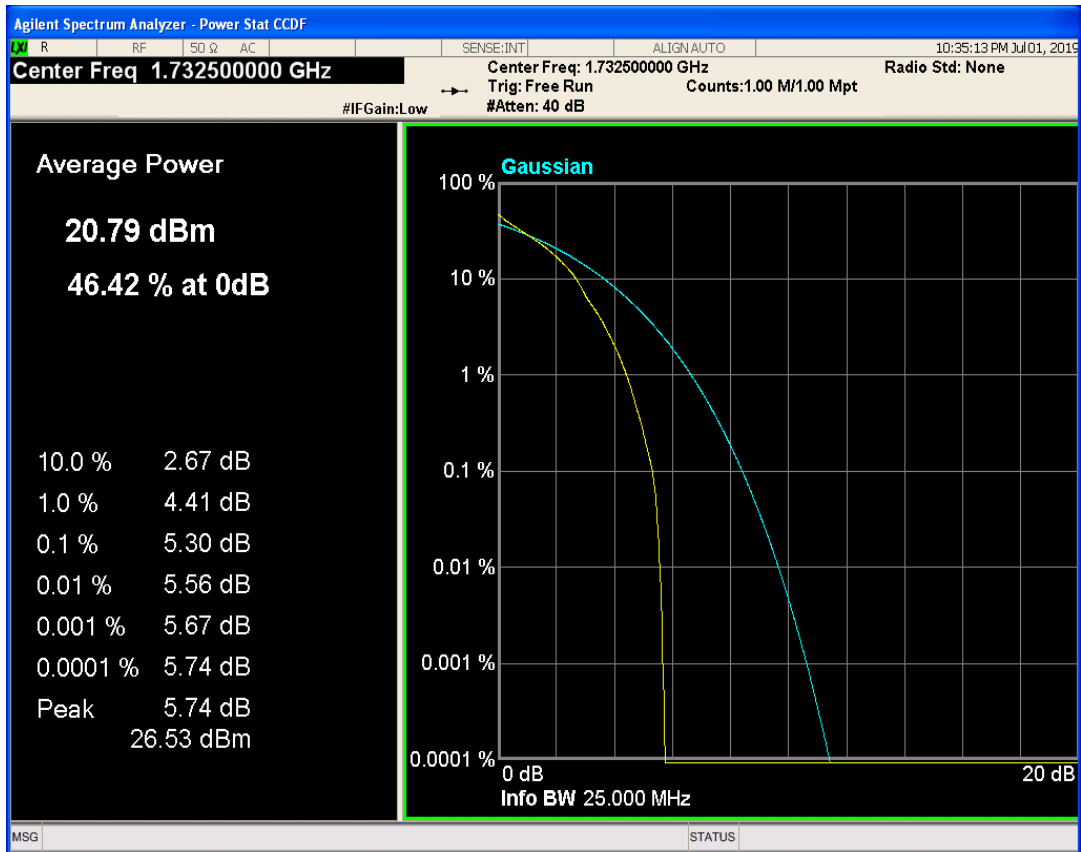
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



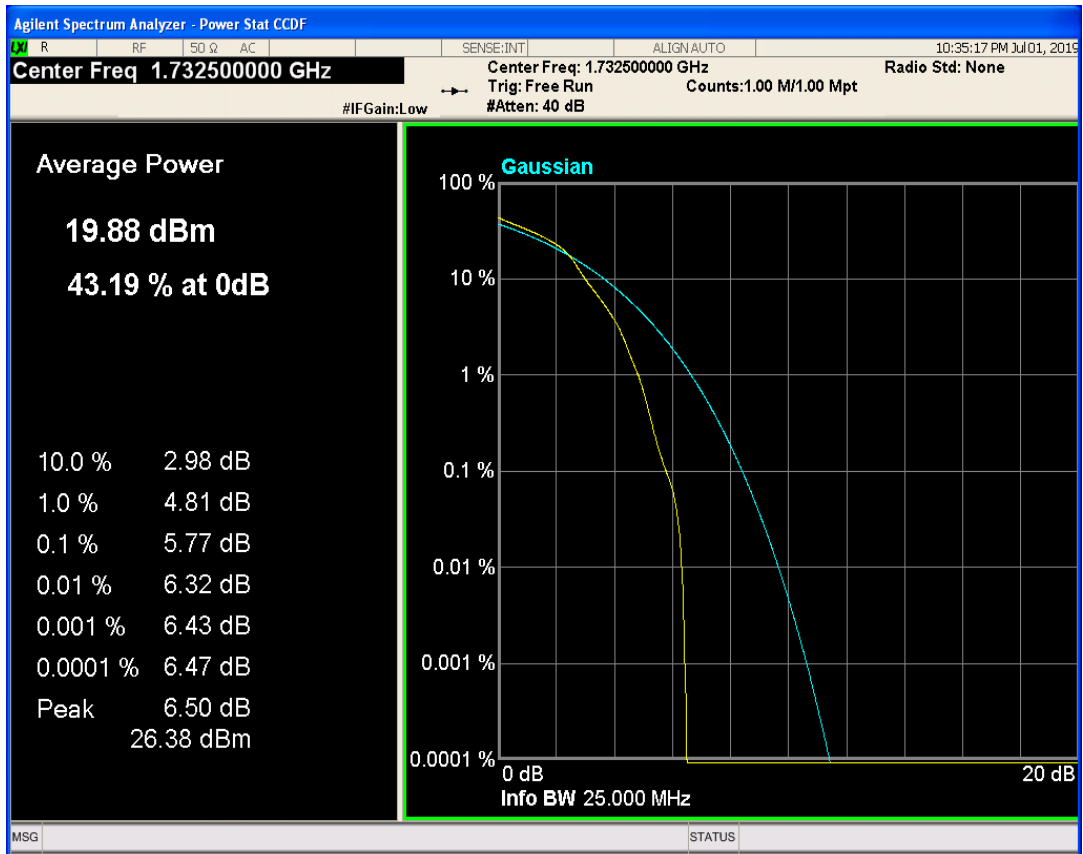
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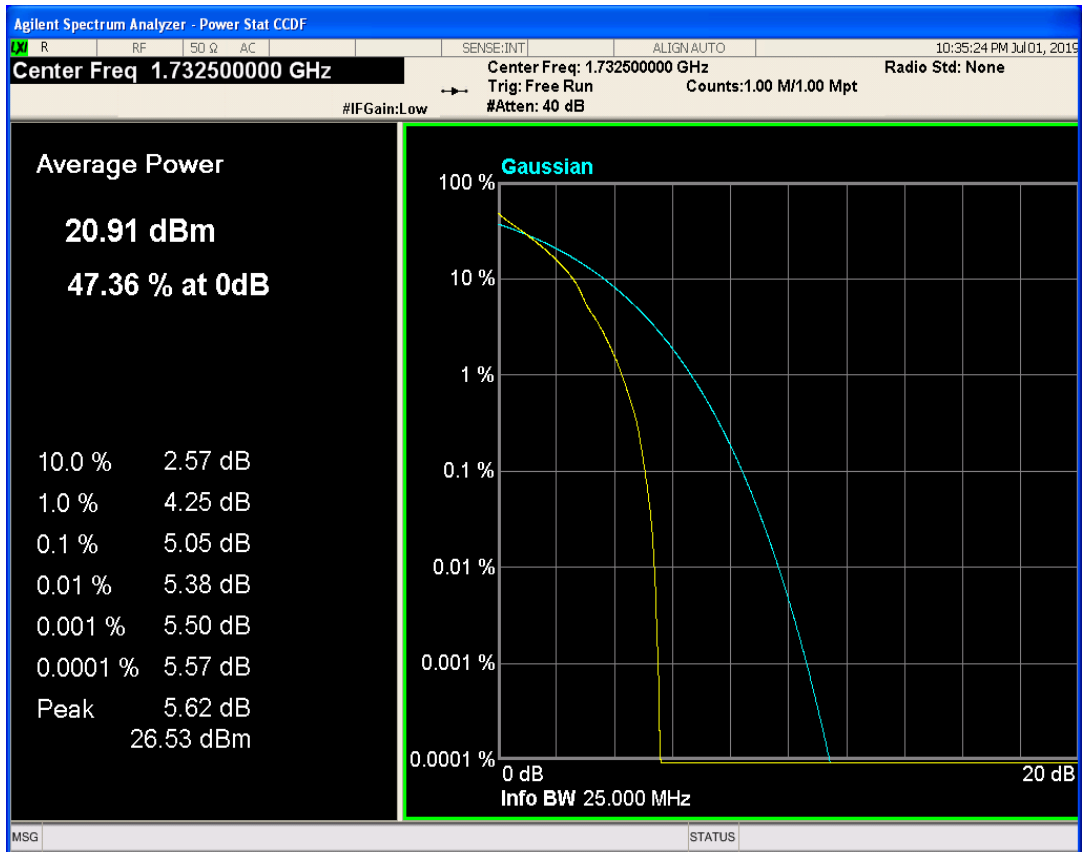
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



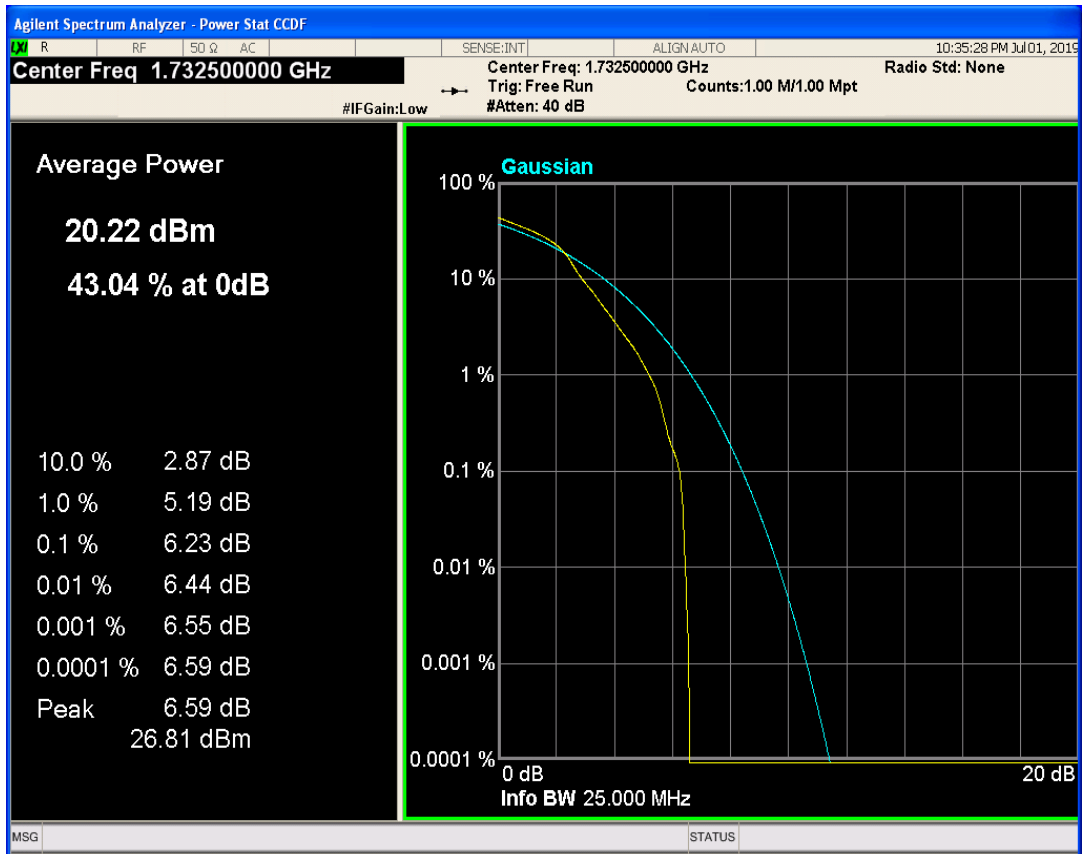
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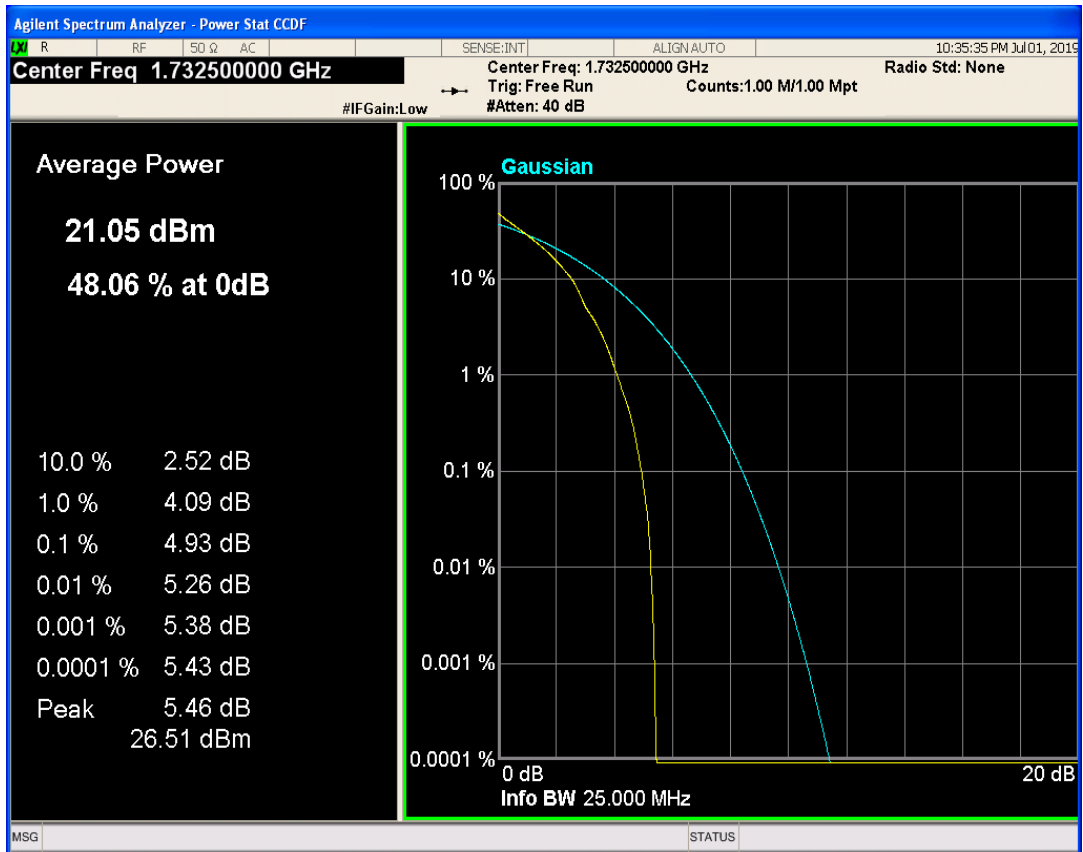
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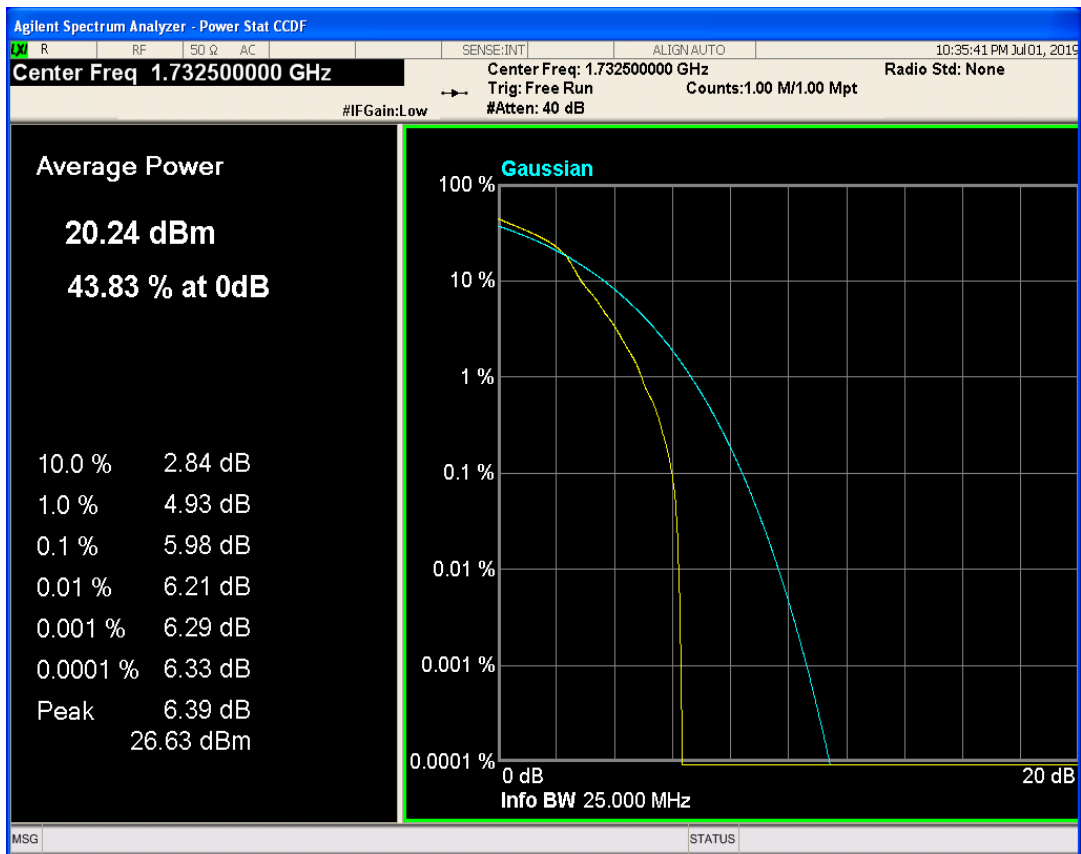
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



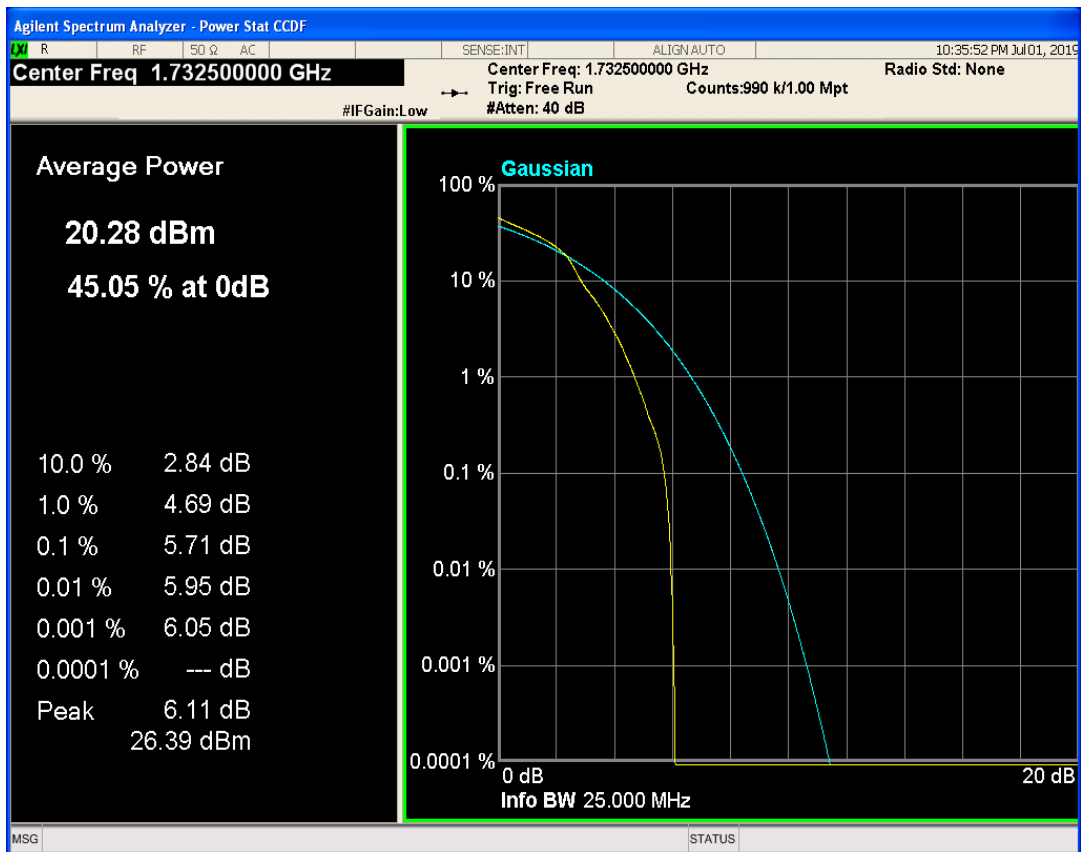
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



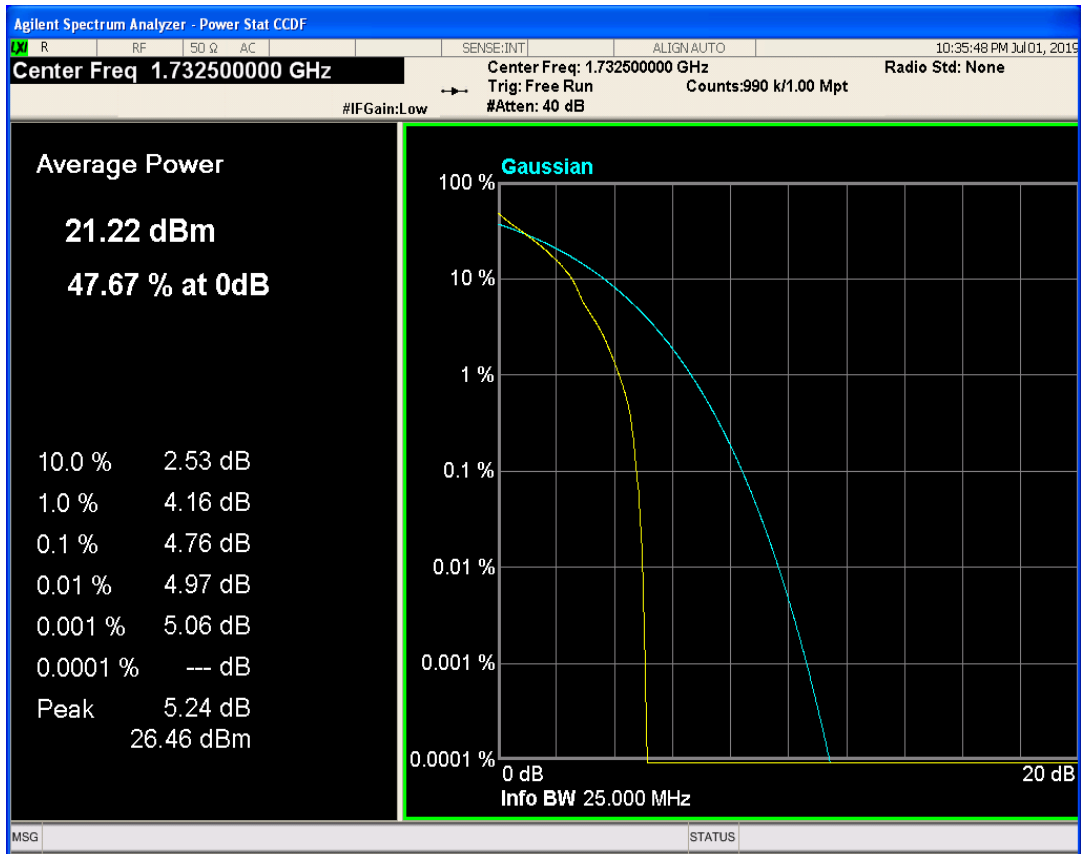
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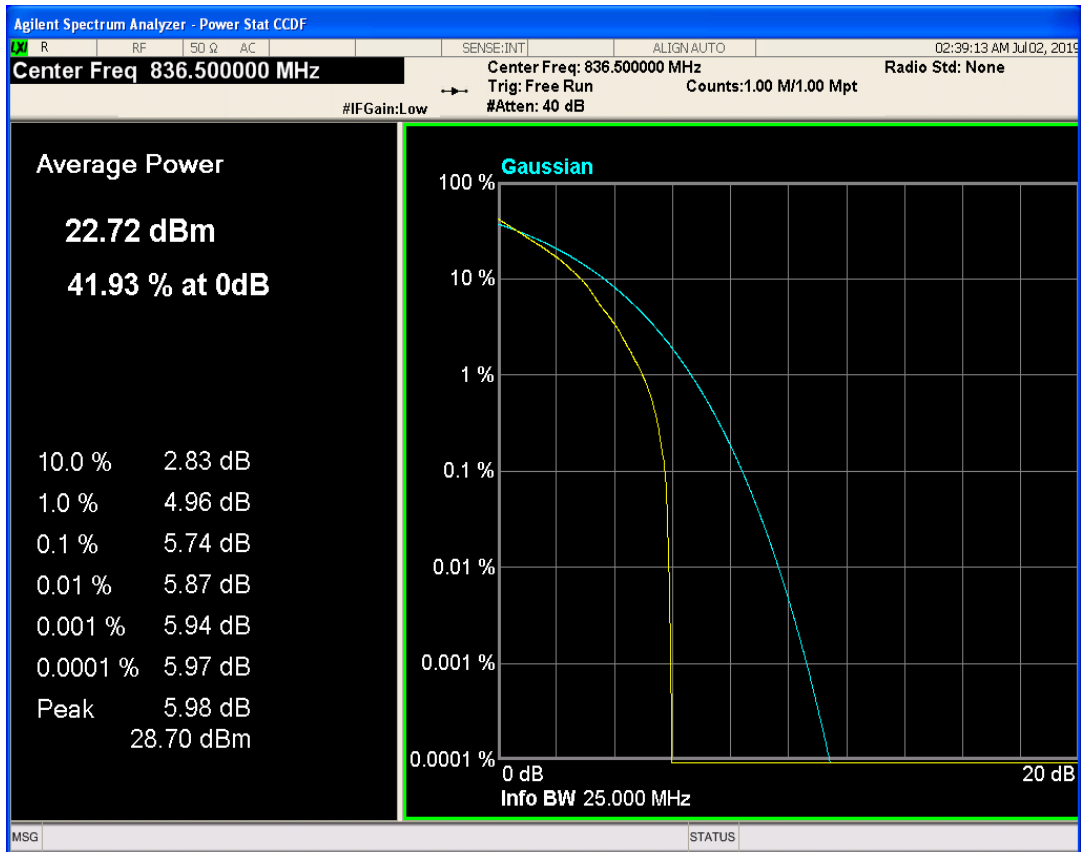
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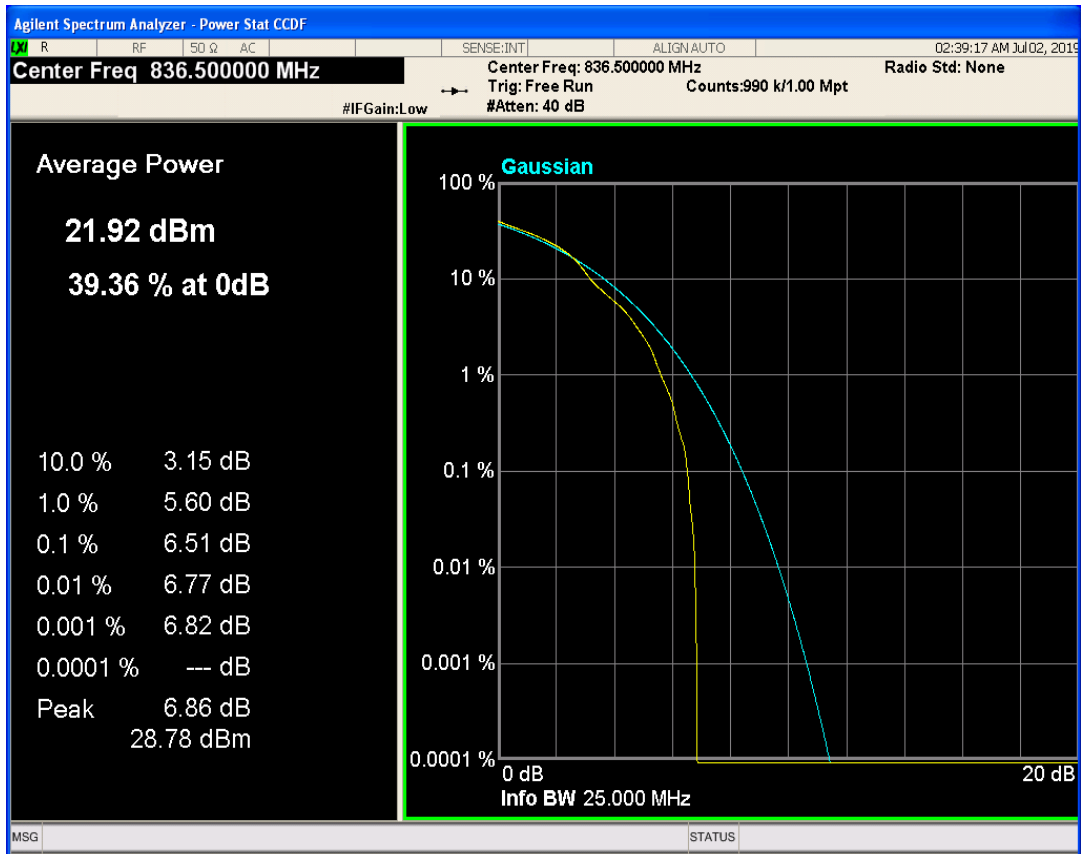
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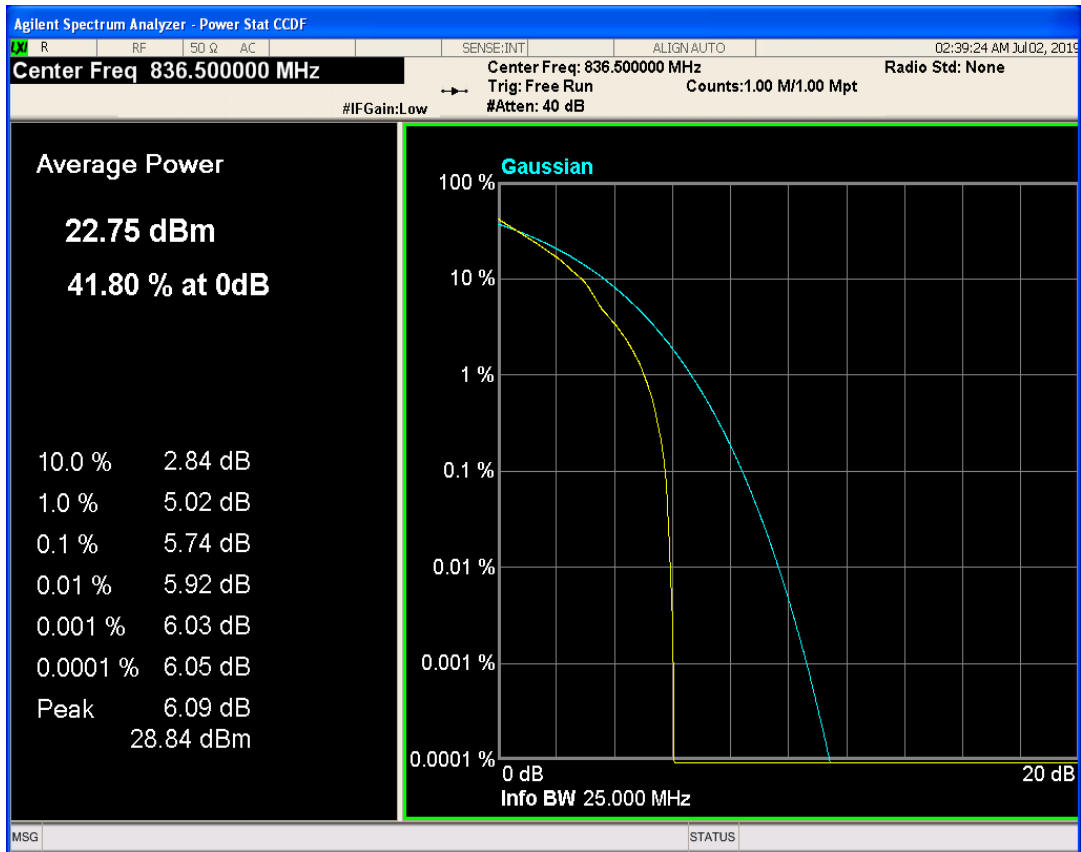
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



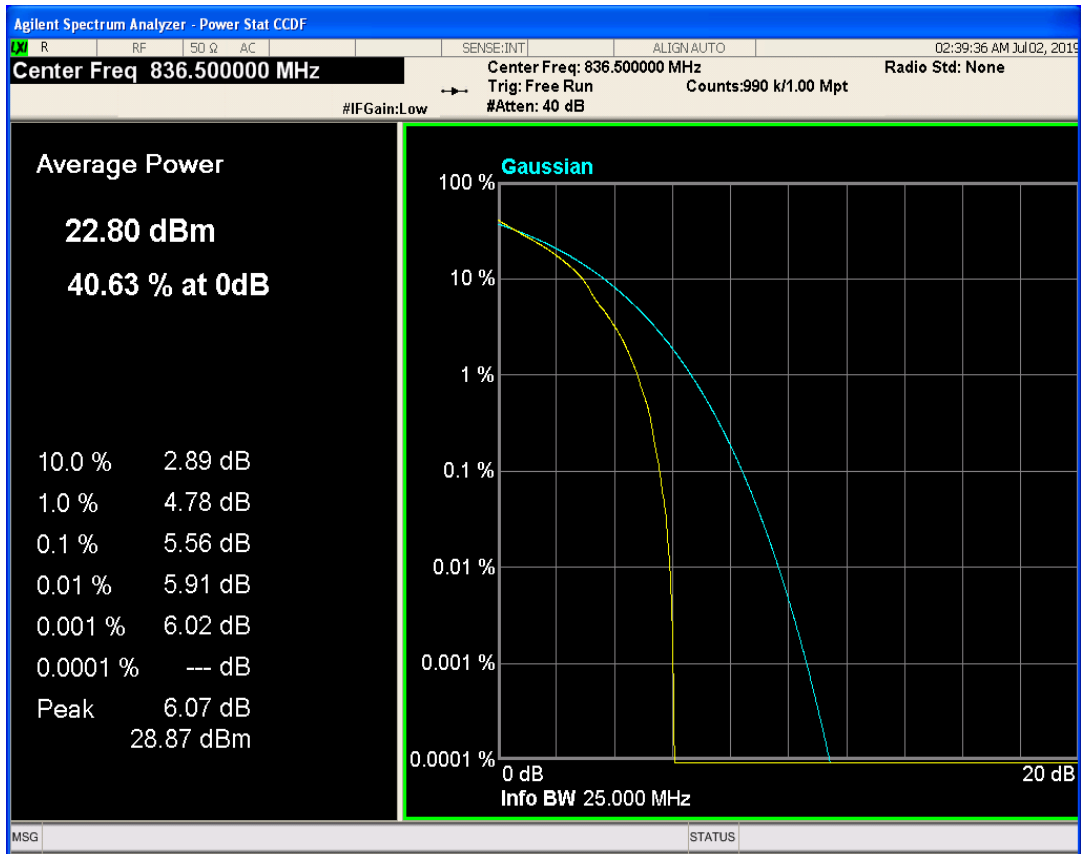
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



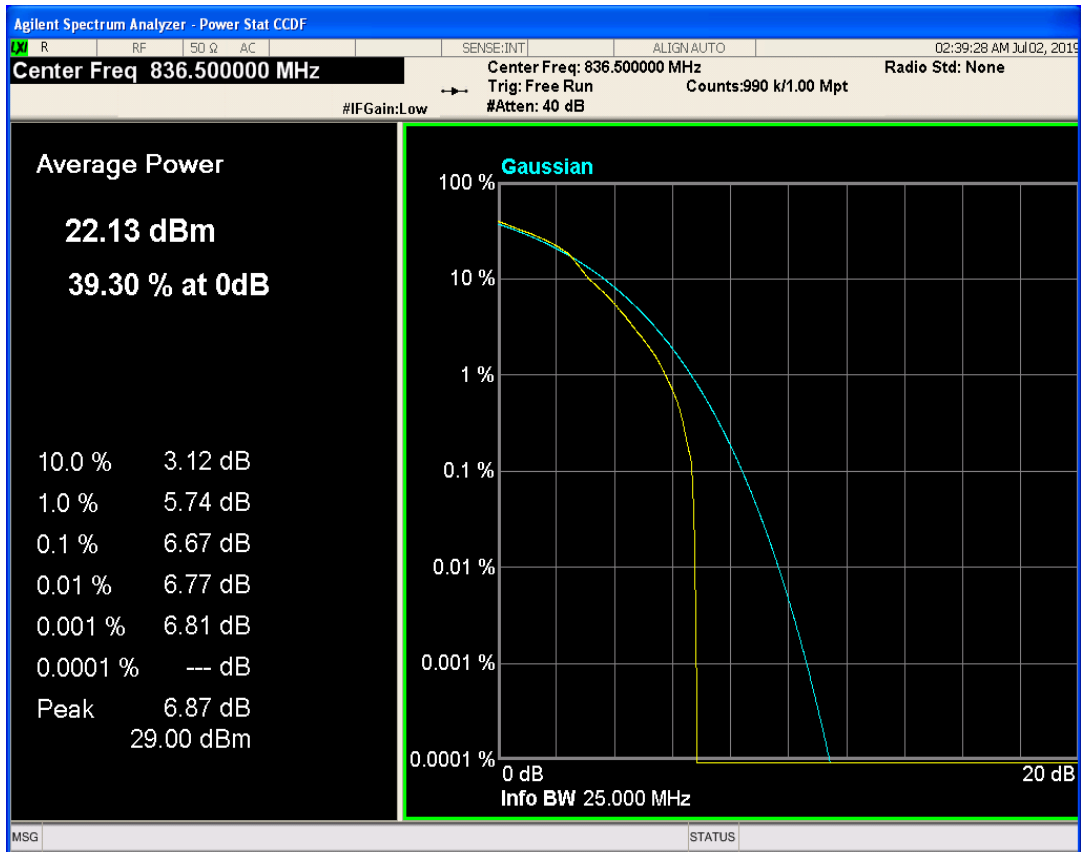
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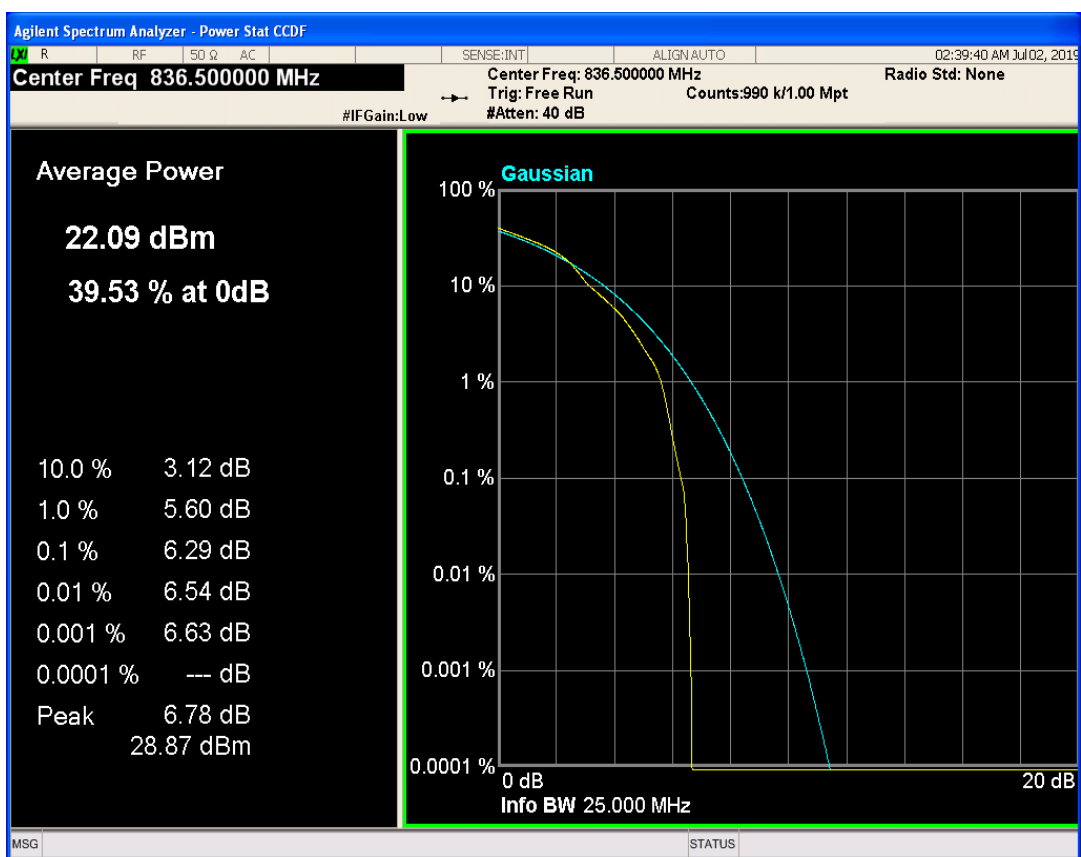
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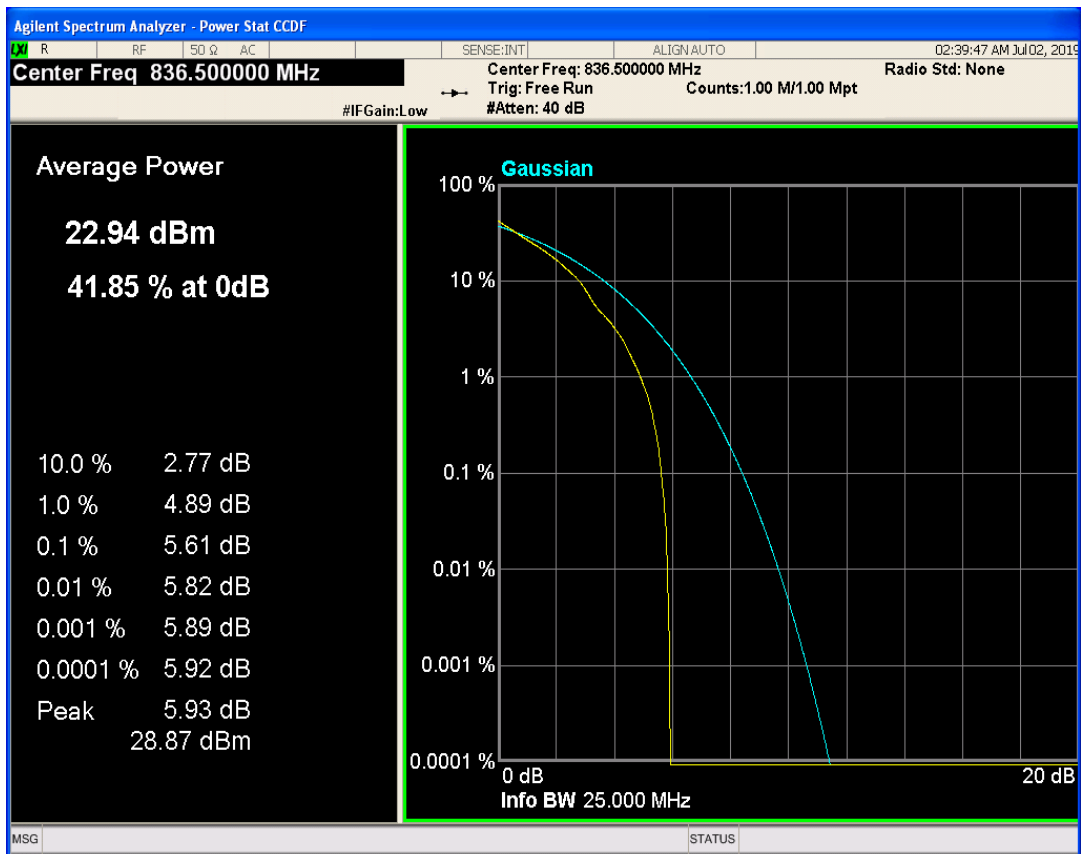
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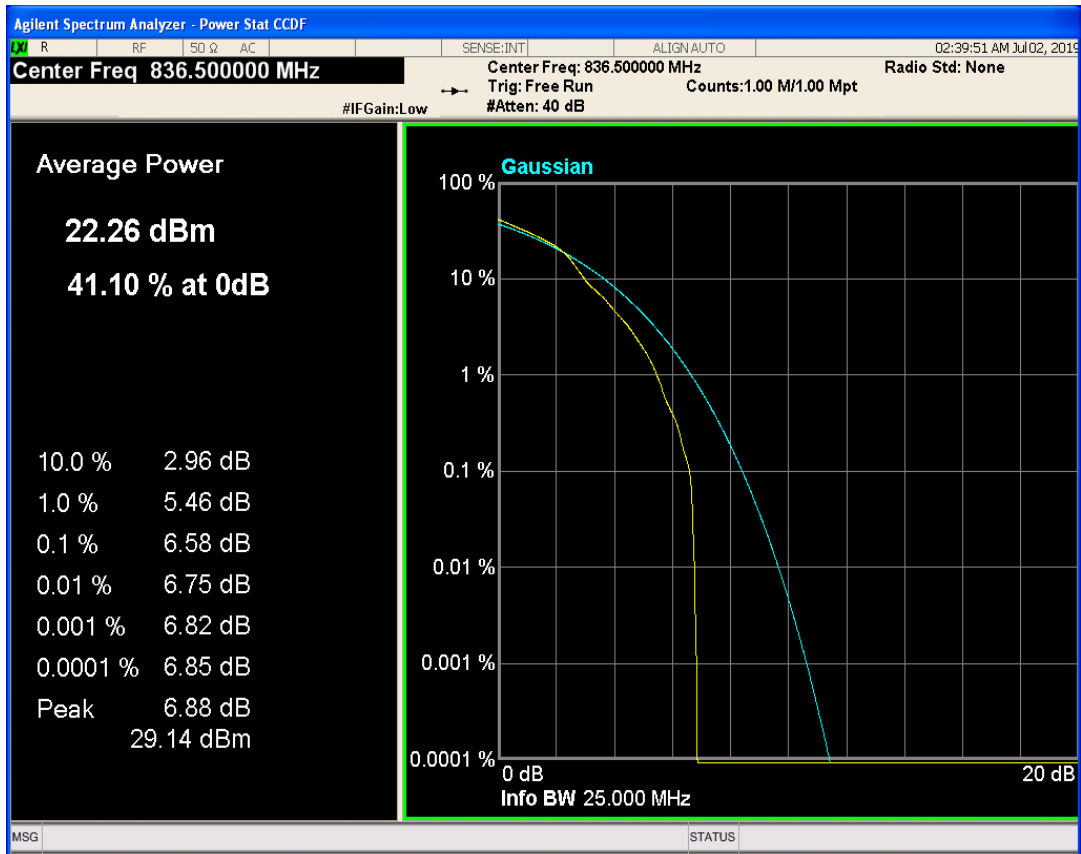
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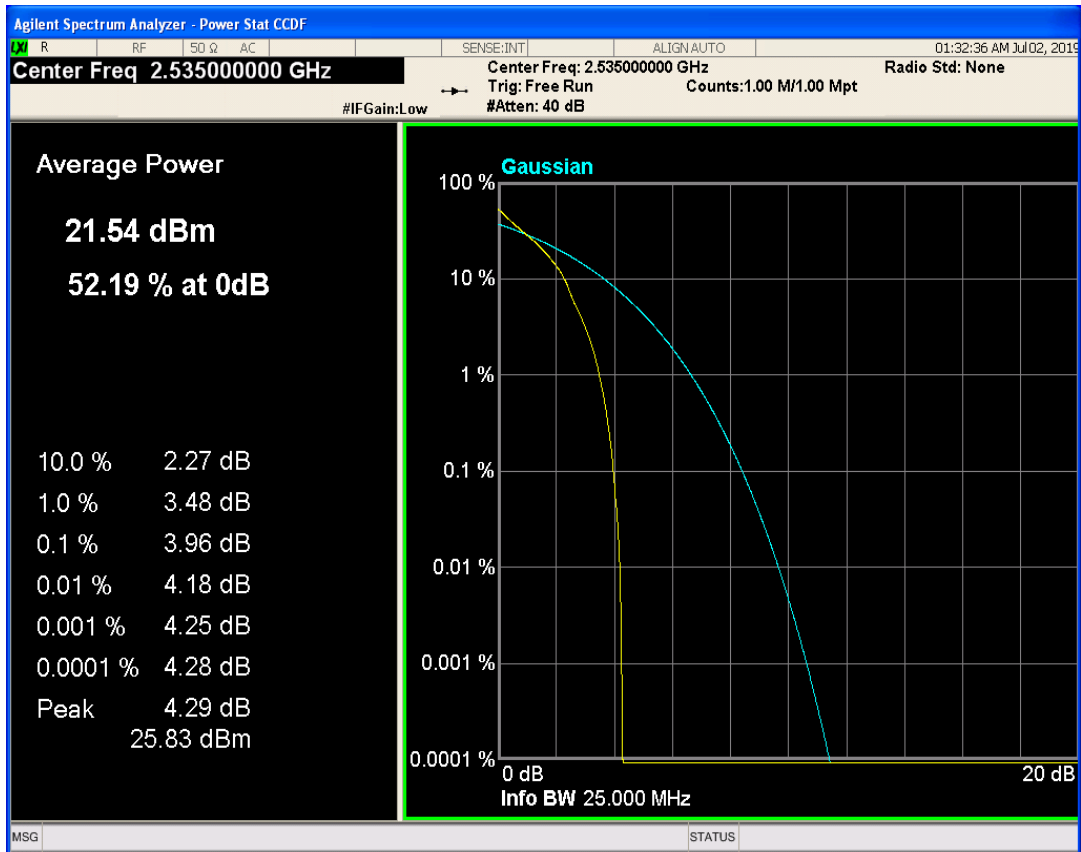
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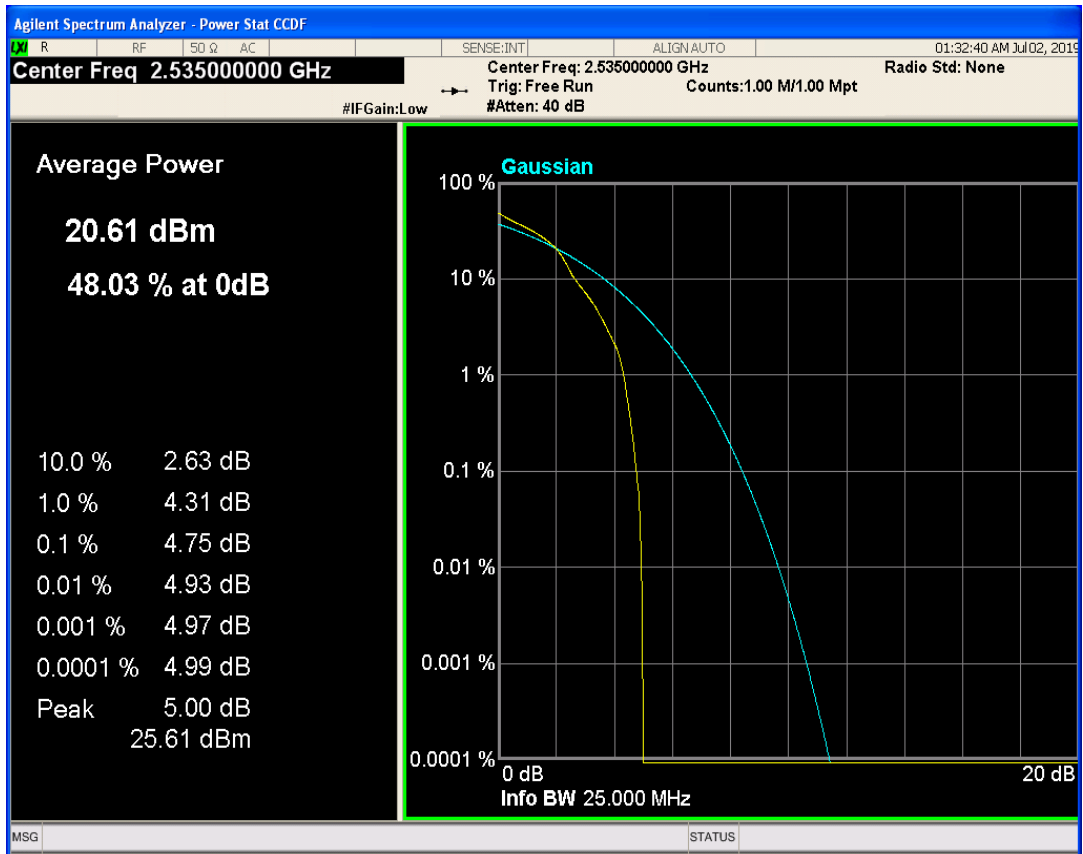
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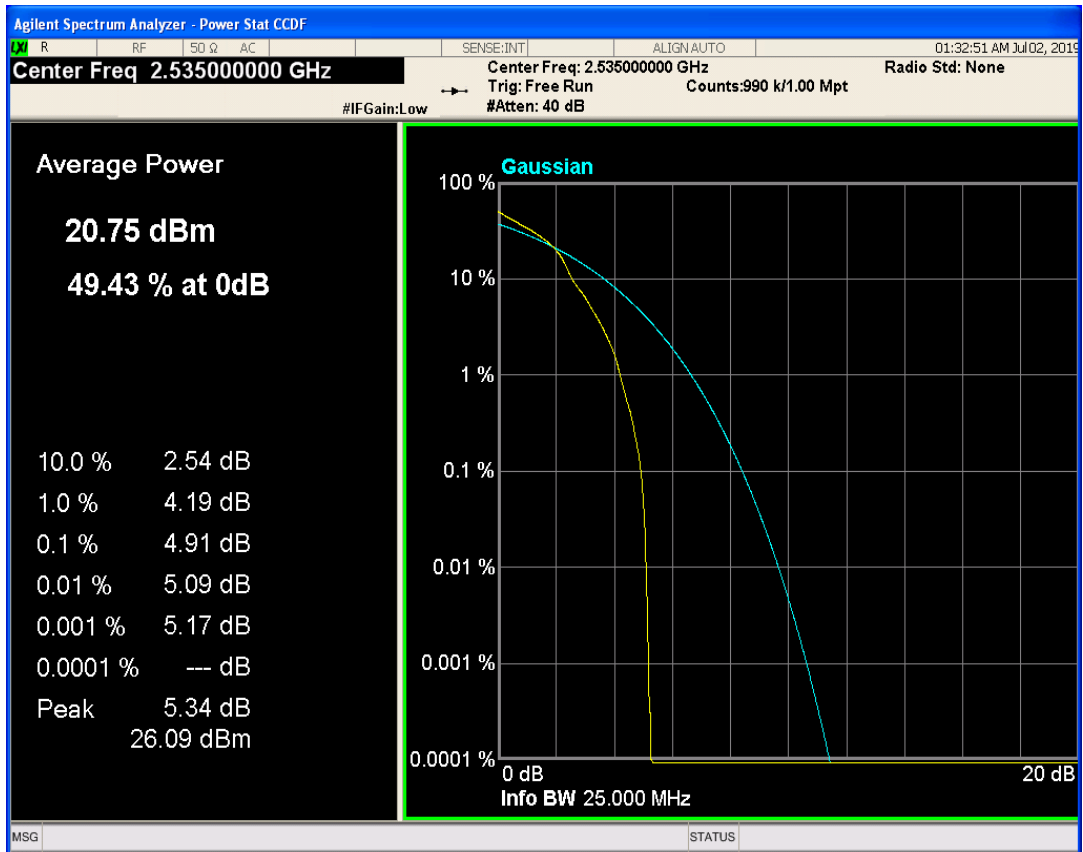
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



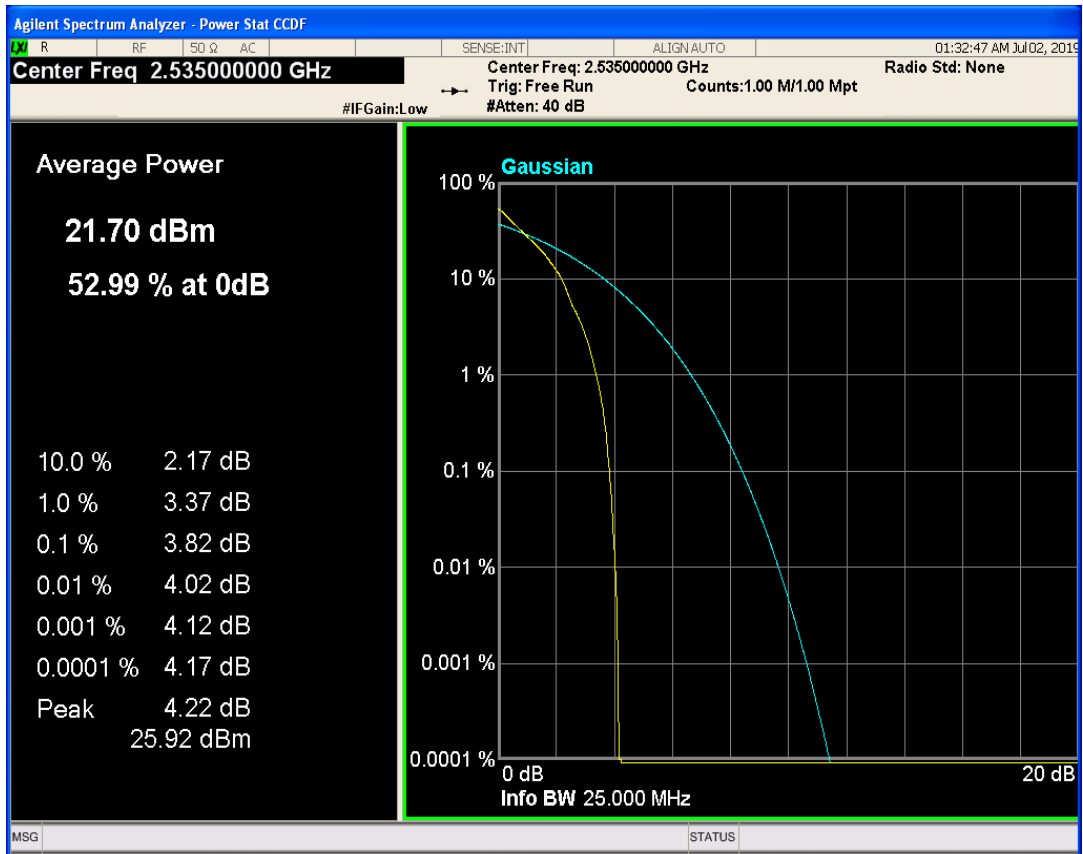
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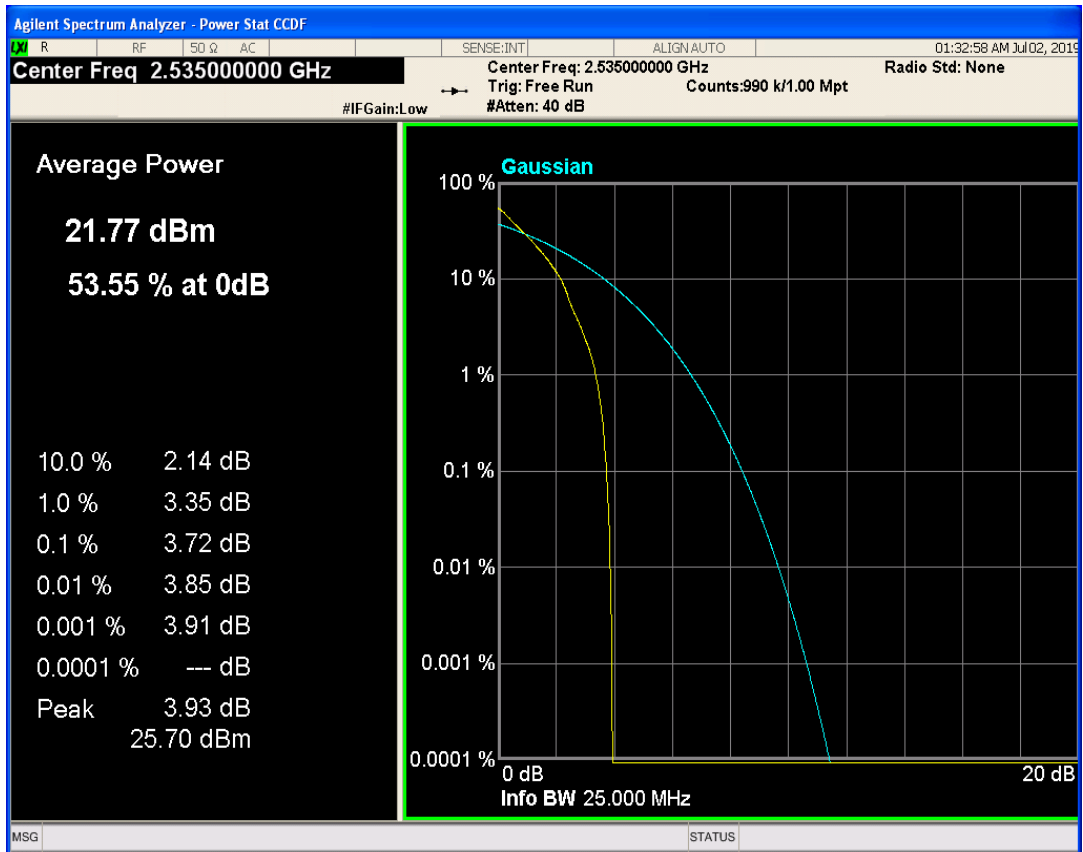
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



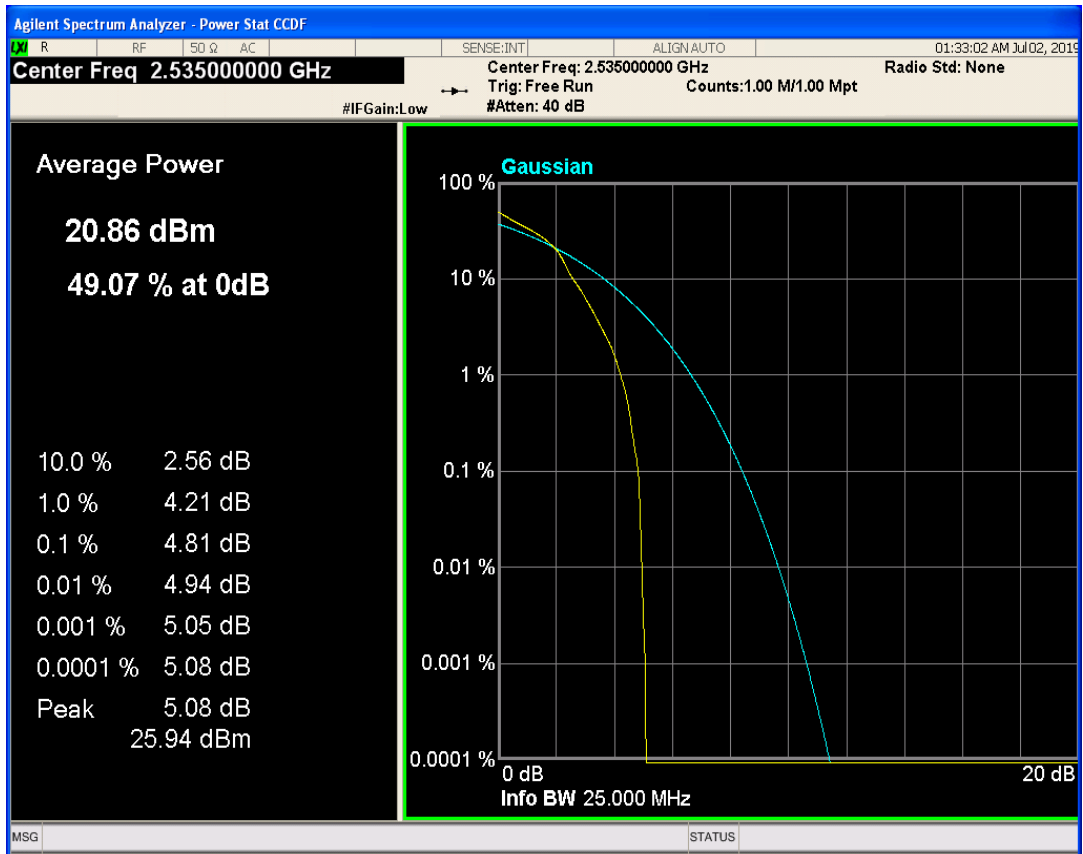
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



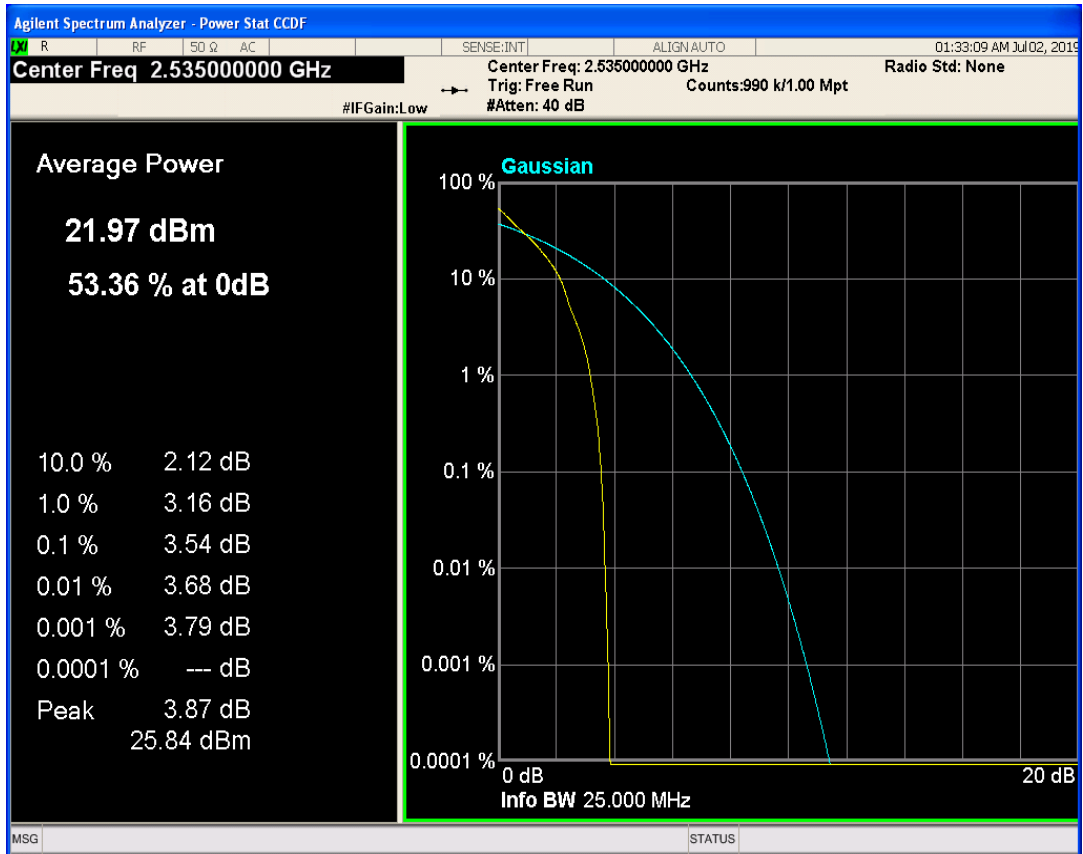
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



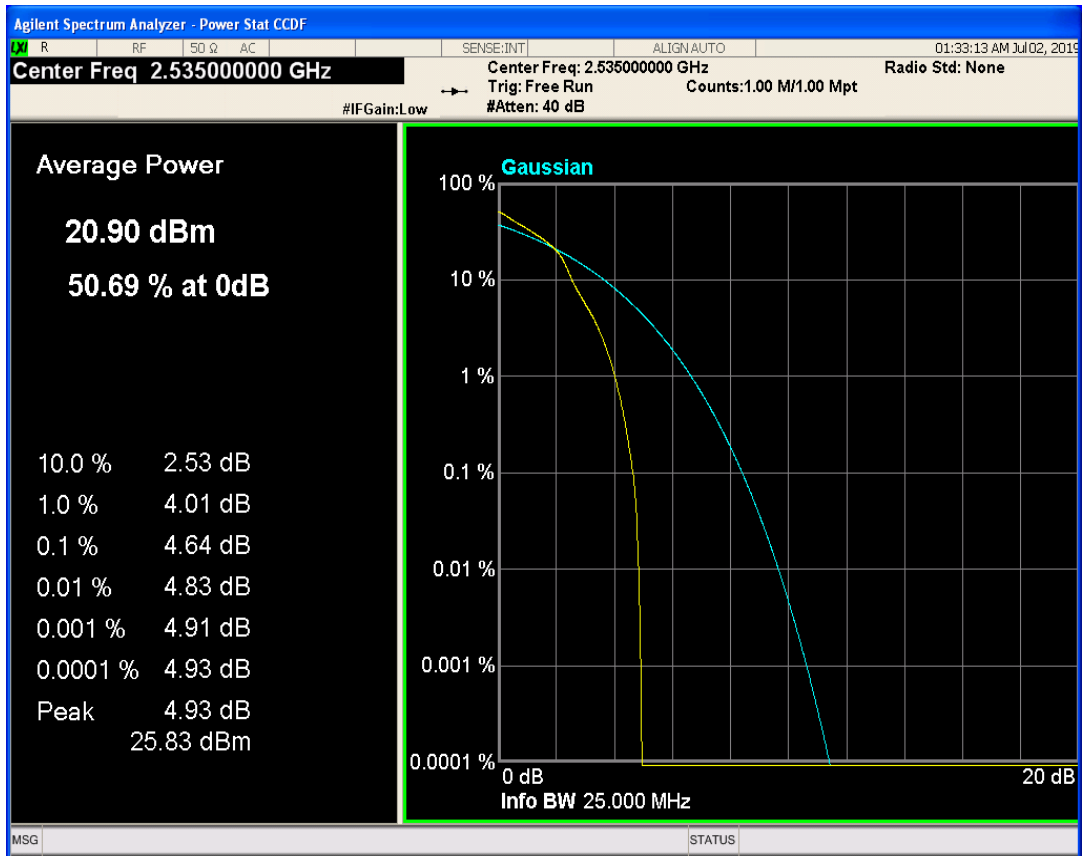
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



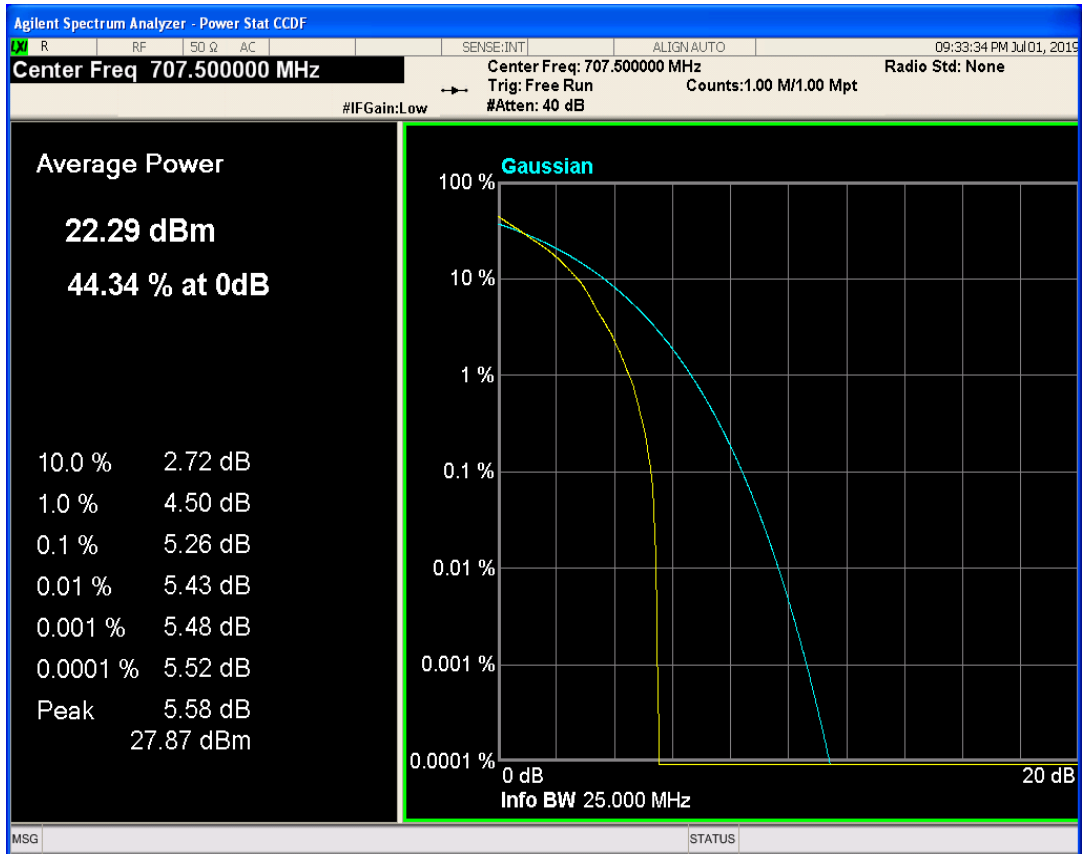
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



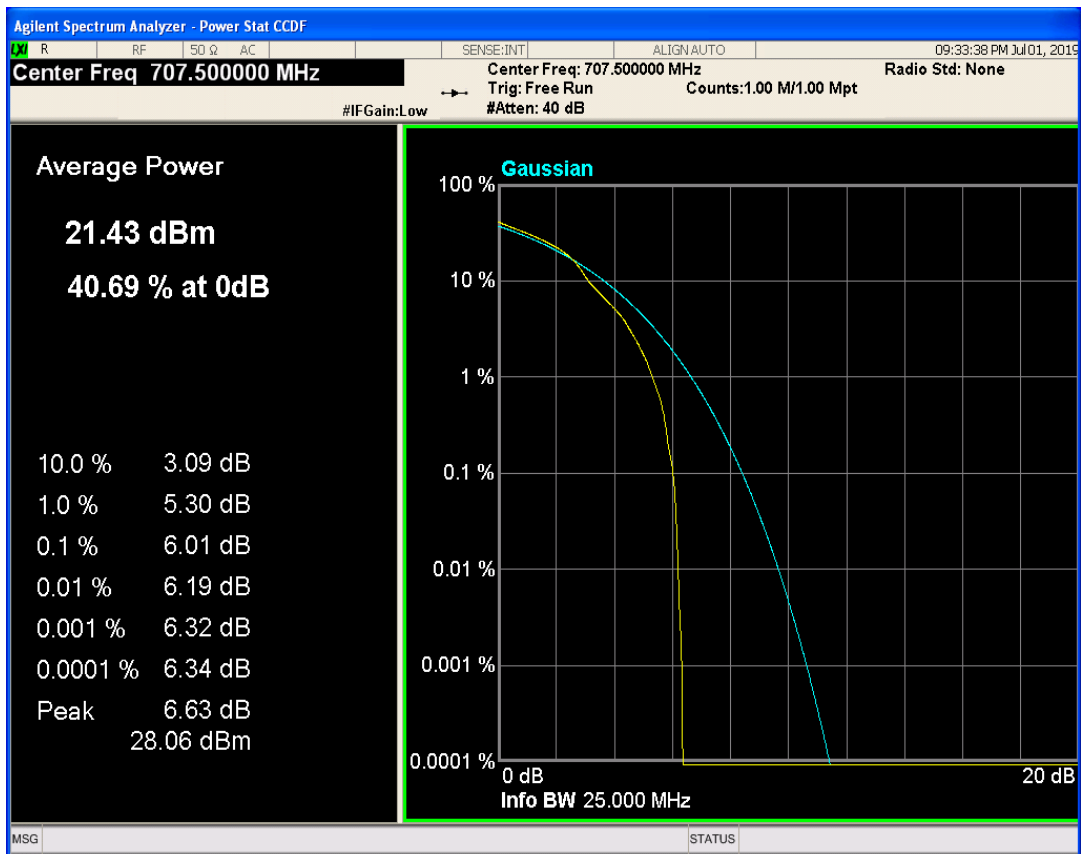
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



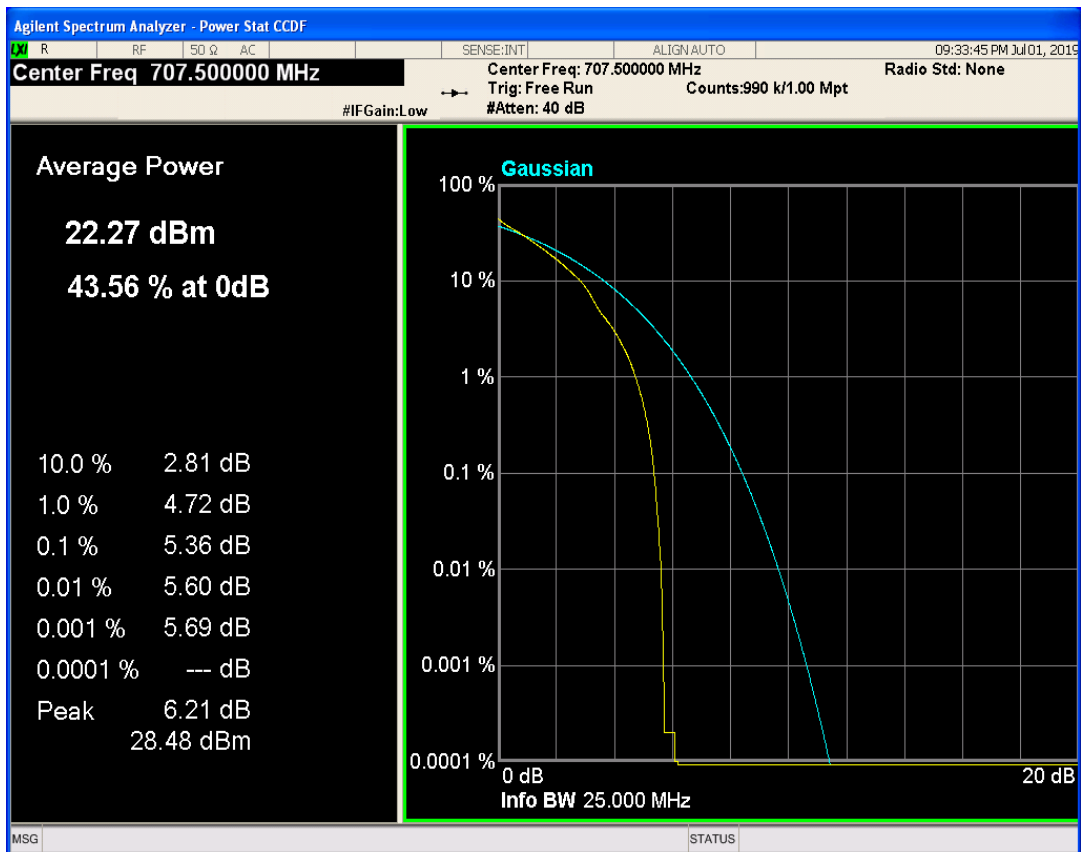
LTE Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



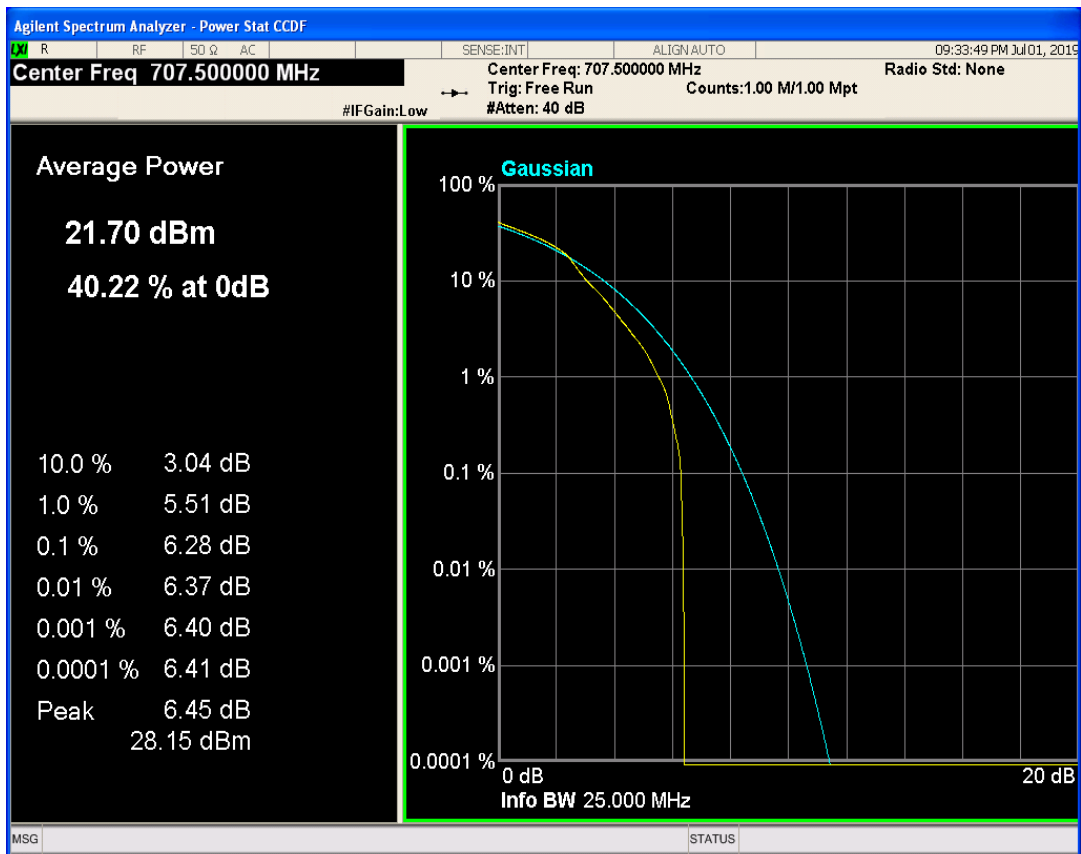
LTE Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



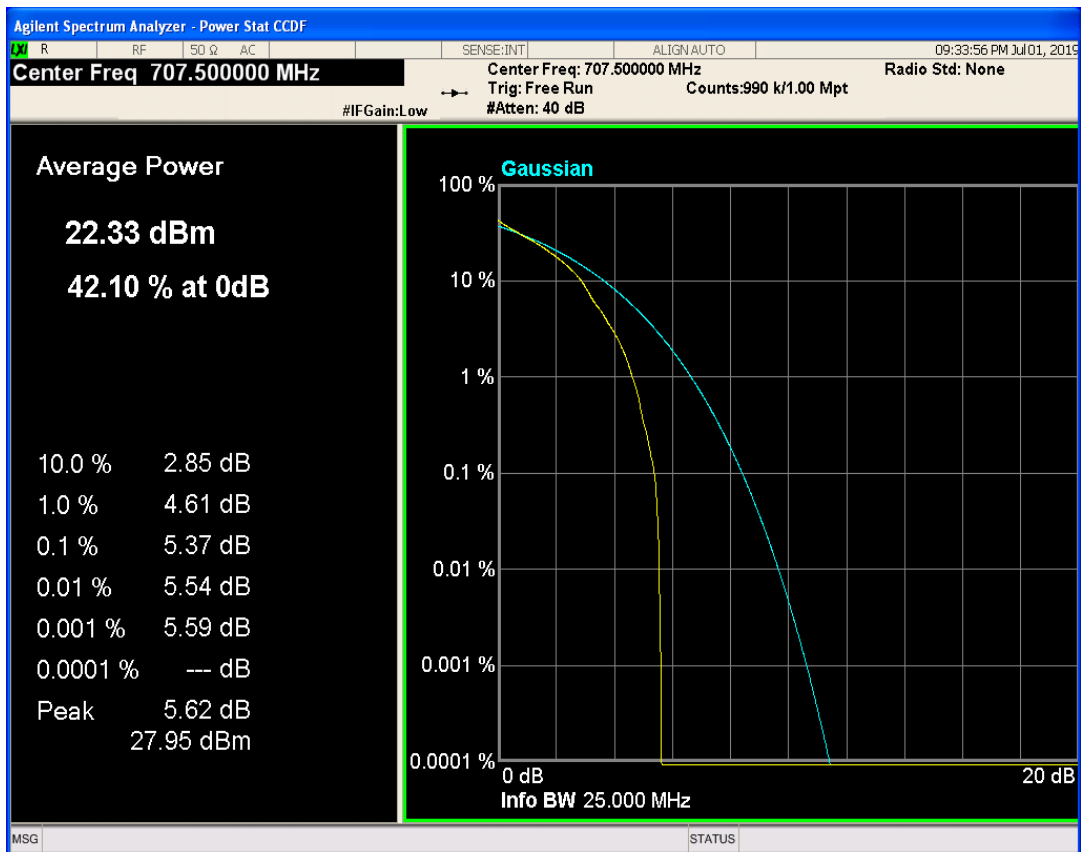
LTE Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



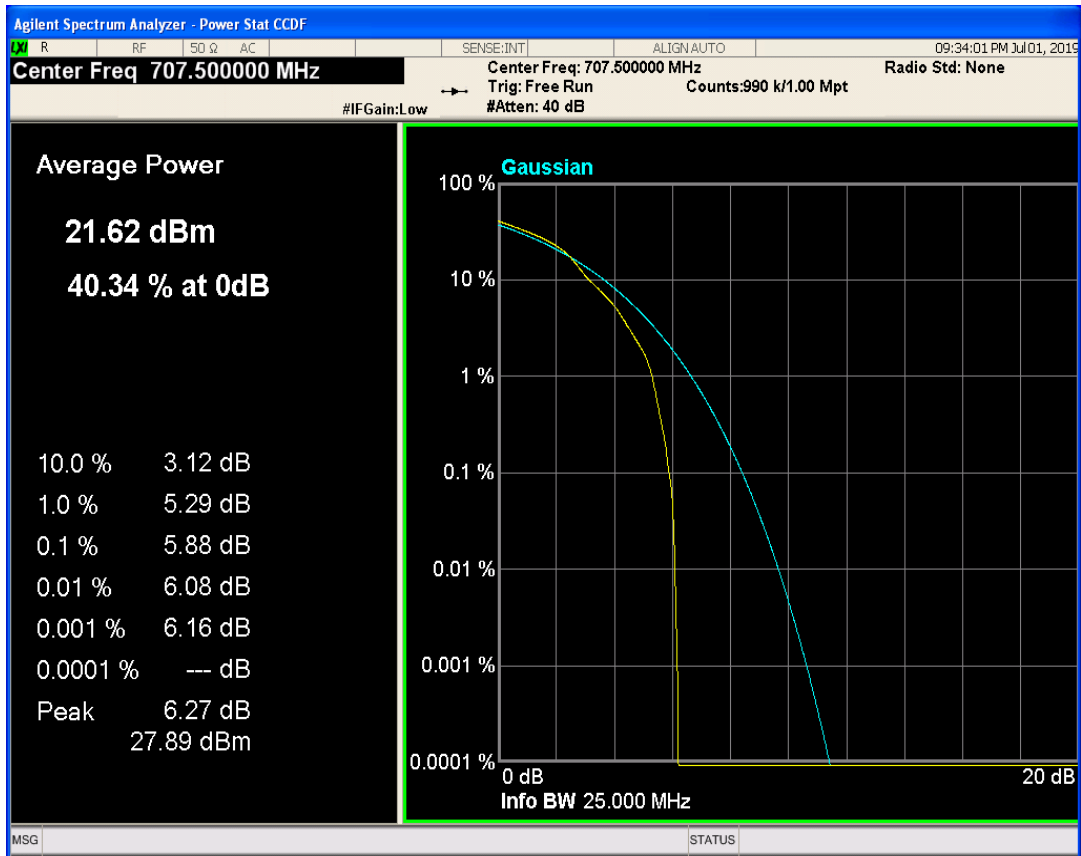
LTE Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



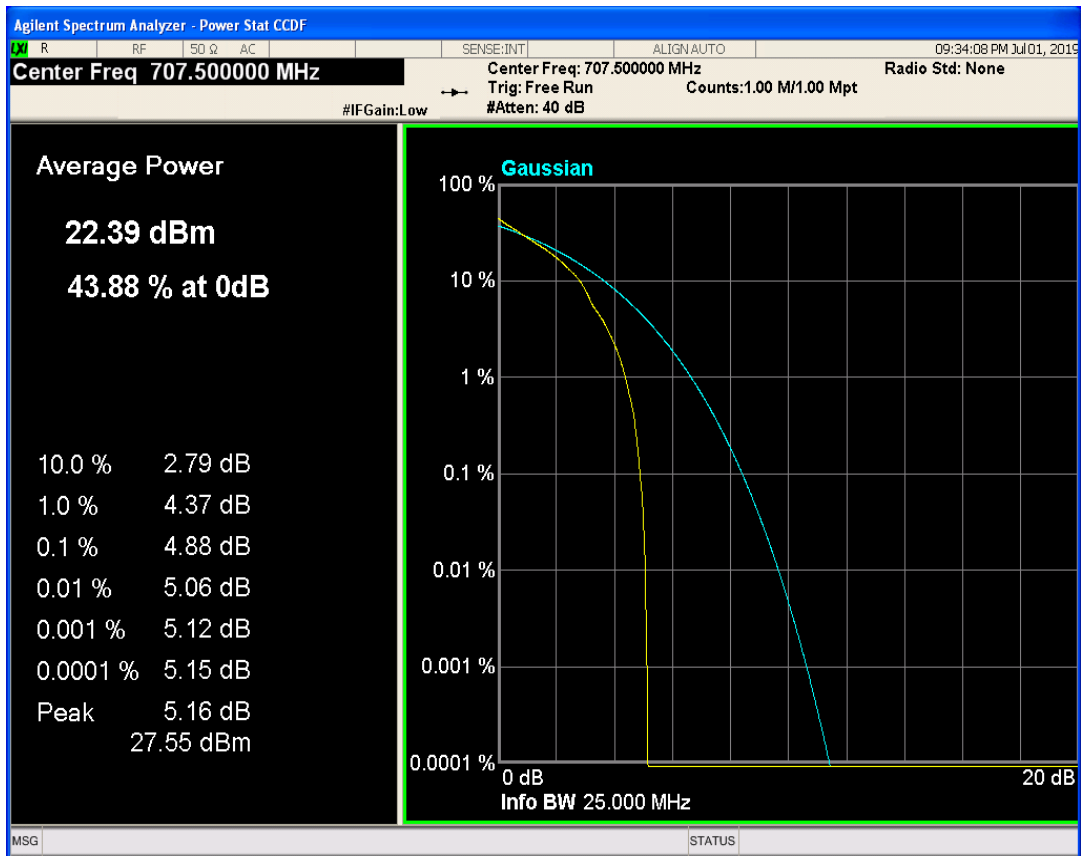
LTE Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



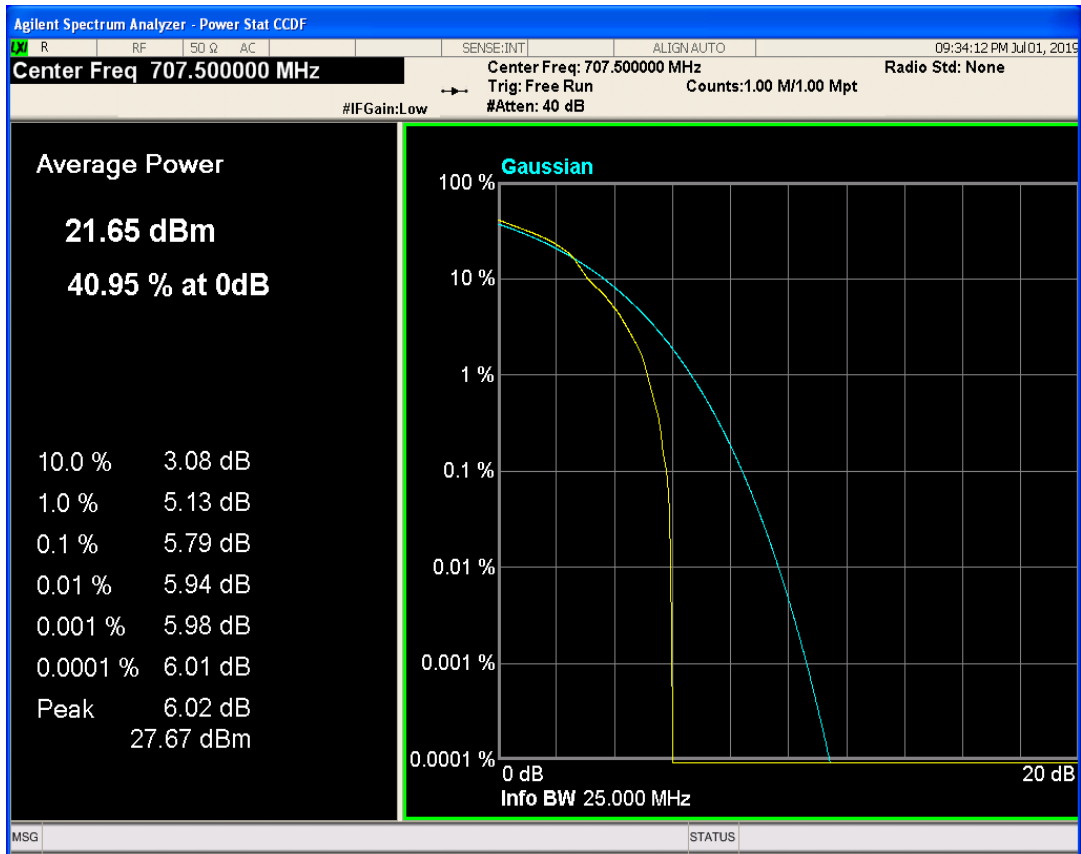
LTE Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



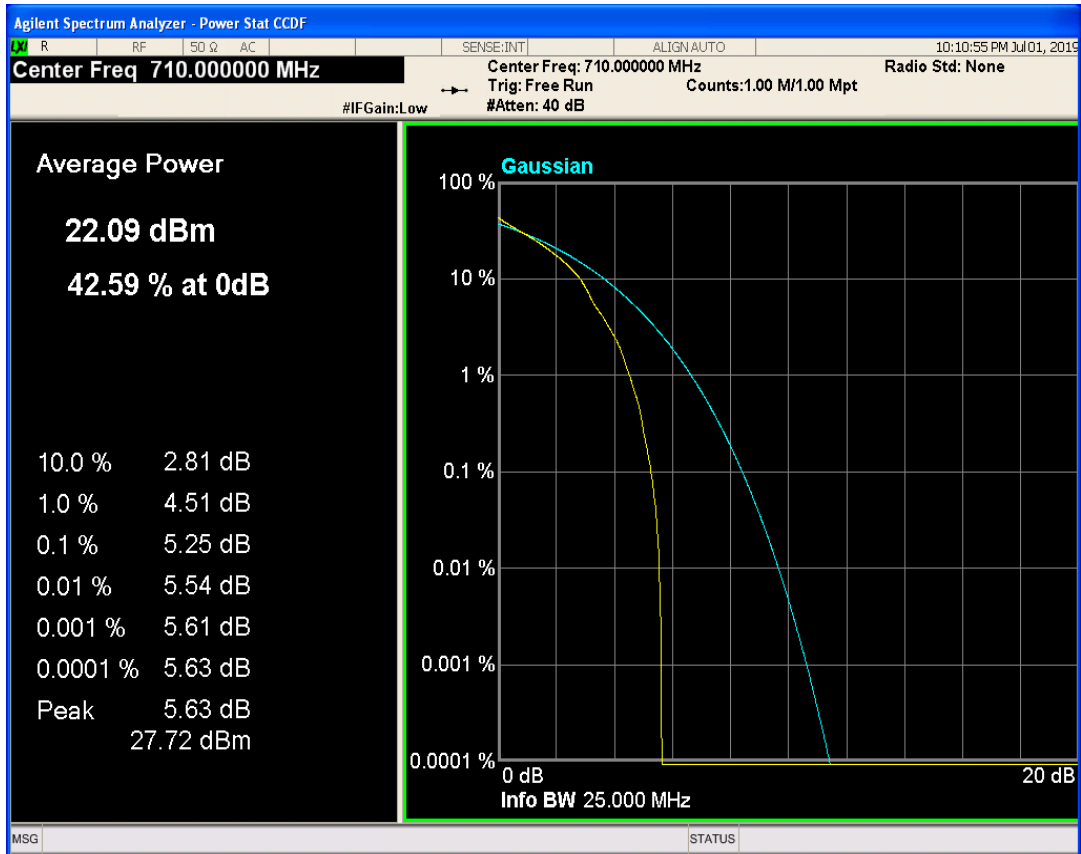
LTE Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



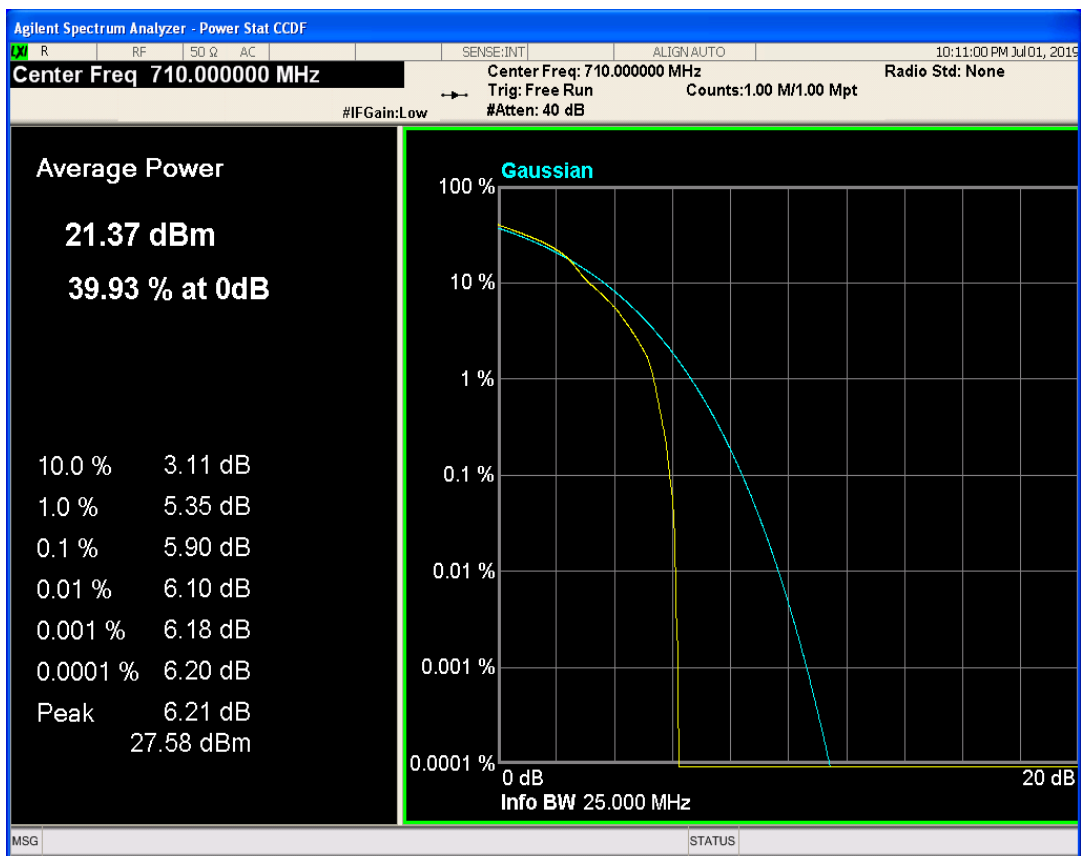
LTE Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



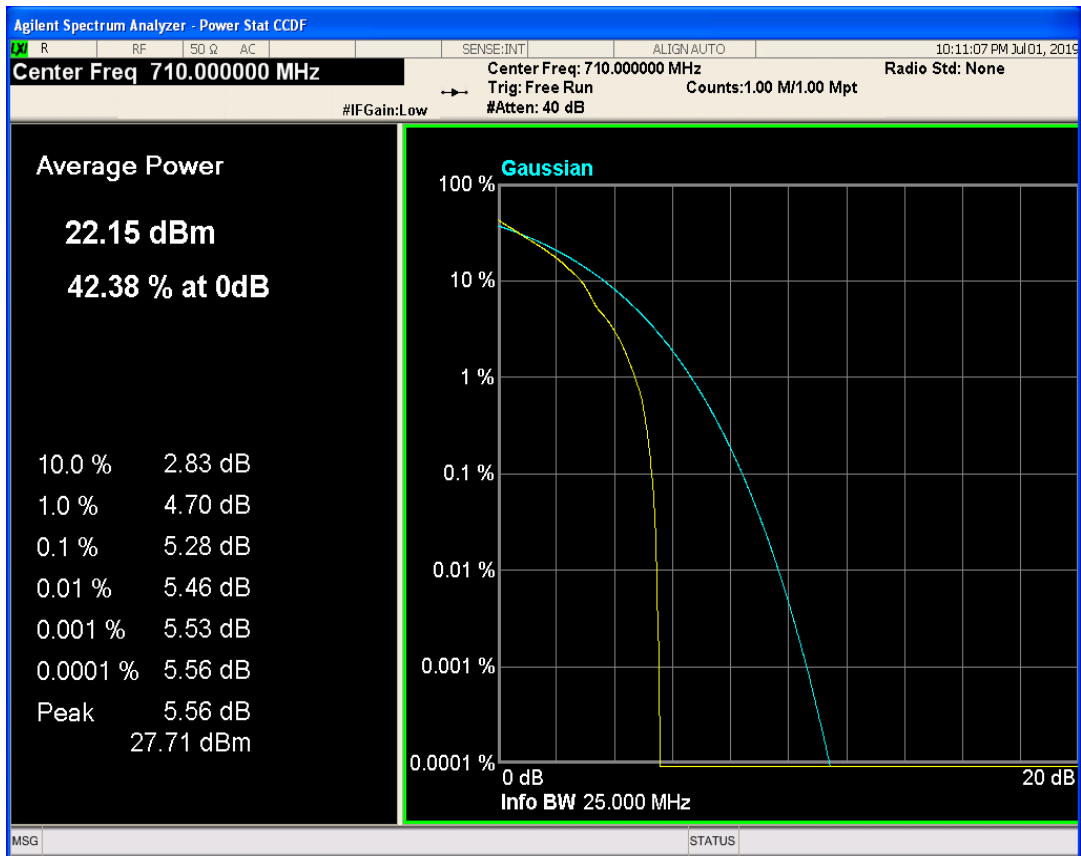
LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



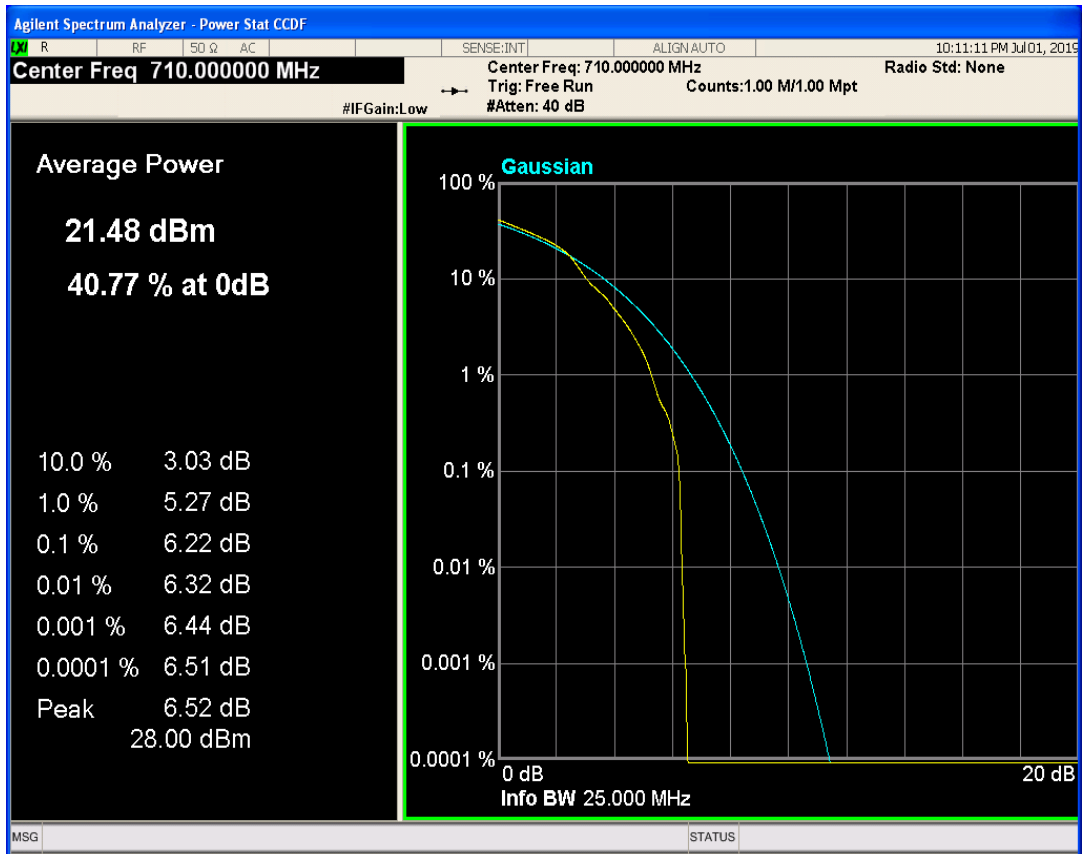
LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



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



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



2. 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	0.288	0.428	PASS
LTE Band2	1.4	18900	3	#0	QPSK	0.587	0.777	PASS
LTE Band2	1.4	18900	6	#0	QPSK	1.091	1.256	PASS
LTE Band2	1.4	18900	1	#0	QAM16	0.287	0.435	PASS
LTE Band2	1.4	18900	3	#0	QAM16	0.596	0.802	PASS
LTE Band2	1.4	18900	6	#0	QAM16	1.088	1.277	PASS
LTE Band2	3	18900	1	#0	QPSK	0.413	0.577	PASS
LTE Band2	3	18900	8	#0	QPSK	1.488	1.806	PASS
LTE Band2	3	18900	15	#0	QPSK	2.696	2.983	PASS
LTE Band2	3	18900	1	#0	QAM16	0.381	0.566	PASS
LTE Band2	3	18900	8	#0	QAM16	1.497	1.780	PASS
LTE Band2	3	18900	15	#0	QAM16	2.702	2.940	PASS
LTE Band2	5	18900	1	#0	QPSK	0.629	0.919	PASS
LTE Band2	5	18900	12	#0	QPSK	2.265	2.880	PASS
LTE Band2	5	18900	25	#0	QPSK	4.528	4.976	PASS
LTE Band2	5	18900	1	#0	QAM16	0.666	0.927	PASS
LTE Band2	5	18900	12	#0	QAM16	2.275	2.894	PASS
LTE Band2	5	18900	25	#0	QAM16	4.522	4.985	PASS
LTE Band2	10	18900	1	#0	QPSK	1.000	1.405	PASS
LTE Band2	10	18900	25	#0	QPSK	4.628	5.462	PASS
LTE Band2	10	18900	50	#0	QPSK	8.994	9.814	PASS
LTE Band2	10	18900	1	#0	QAM16	1.014	1.457	PASS
LTE Band2	10	18900	25	#0	QAM16	4.651	5.698	PASS
LTE Band2	10	18900	50	#0	QAM16	8.997	9.931	PASS
LTE Band2	15	18900	1	#0	QPSK	1.419	1.954	PASS
LTE Band2	15	18900	36	#0	QPSK	6.663	8.055	PASS
LTE Band2	15	18900	75	#0	QPSK	13.487	14.804	PASS
LTE Band2	15	18900	1	#0	QAM16	1.353	2.042	PASS
LTE Band2	15	18900	36	#0	QAM16	6.628	7.883	PASS
LTE Band2	15	18900	75	#0	QAM16	13.519	14.878	PASS
LTE Band2	20	18900	1	#0	QPSK	1.770	2.538	PASS
LTE Band2	20	18900	50	#0	QPSK	9.216	10.675	PASS
LTE Band2	20	18900	100	#0	QPSK	18.035	19.638	PASS
LTE Band2	20	18900	1	#0	QAM16	1.716	2.524	PASS
LTE Band2	20	18900	50	#0	QAM16	9.239	10.682	PASS
LTE Band2	20	18900	100	#0	QAM16	18.035	19.522	PASS
LTE Band4	1.4	20175	1	#0	QPSK	0.278	0.428	PASS
LTE Band4	1.4	20175	3	#0	QPSK	0.583	0.783	PASS
LTE Band4	1.4	20175	6	#0	QPSK	1.089	1.267	PASS
LTE Band4	1.4	20175	1	#0	QAM16	0.280	0.420	PASS
LTE Band4	1.4	20175	3	#0	QAM16	0.595	0.798	PASS

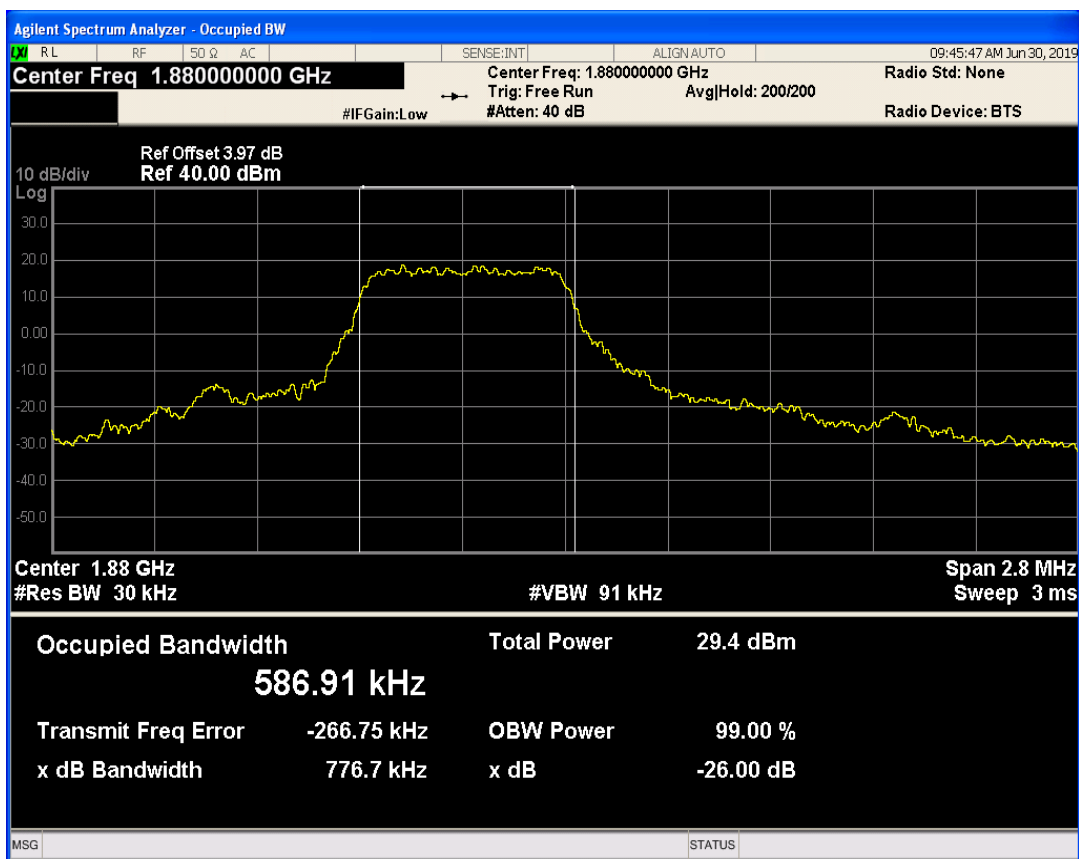
LTE Band4	1.4	20175	6	#0	QAM16	1.087	1.245	PASS
LTE Band4	3	20175	1	#0	QPSK	0.379	0.571	PASS
LTE Band4	3	20175	8	#0	QPSK	1.486	1.826	PASS
LTE Band4	3	20175	15	#0	QPSK	2.702	2.981	PASS
LTE Band4	3	20175	1	#0	QAM16	0.382	0.566	PASS
LTE Band4	3	20175	8	#0	QAM16	1.478	1.805	PASS
LTE Band4	3	20175	15	#0	QAM16	2.700	2.951	PASS
LTE Band4	5	20175	1	#0	QPSK	0.642	0.968	PASS
LTE Band4	5	20175	12	#0	QPSK	2.267	2.794	PASS
LTE Band4	5	20175	25	#0	QPSK	4.512	4.956	PASS
LTE Band4	5	20175	1	#0	QAM16	0.661	0.995	PASS
LTE Band4	5	20175	12	#0	QAM16	2.267	2.915	PASS
LTE Band4	5	20175	25	#0	QAM16	4.518	4.985	PASS
LTE Band4	10	20175	1	#0	QPSK	0.962	1.390	PASS
LTE Band4	10	20175	25	#0	QPSK	4.650	5.540	PASS
LTE Band4	10	20175	50	#0	QPSK	9.038	9.882	PASS
LTE Band4	10	20175	1	#0	QAM16	1.040	1.495	PASS
LTE Band4	10	20175	25	#0	QAM16	4.629	5.609	PASS
LTE Band4	10	20175	50	#0	QAM16	9.007	9.951	PASS
LTE Band4	15	20175	1	#0	QPSK	1.384	1.992	PASS
LTE Band4	15	20175	36	#0	QPSK	6.661	8.043	PASS
LTE Band4	15	20175	75	#0	QPSK	13.512	14.828	PASS
LTE Band4	15	20175	1	#0	QAM16	1.370	1.911	PASS
LTE Band4	15	20175	36	#0	QAM16	6.666	8.084	PASS
LTE Band4	15	20175	75	#0	QAM16	13.482	14.672	PASS
LTE Band4	20	20175	1	#0	QPSK	1.764	2.487	PASS
LTE Band4	20	20175	50	#0	QPSK	9.238	10.579	PASS
LTE Band4	20	20175	100	#0	QPSK	18.067	19.564	PASS
LTE Band4	20	20175	1	#0	QAM16	1.642	2.412	PASS
LTE Band4	20	20175	50	#0	QAM16	9.144	10.803	PASS
LTE Band4	20	20175	100	#0	QAM16	18.062	19.585	PASS
LTE Band5	1.4	20525	1	#0	QPSK	0.286	0.443	PASS
LTE Band5	1.4	20525	3	#0	QPSK	0.590	0.777	PASS
LTE Band5	1.4	20525	6	#0	QPSK	1.097	1.271	PASS
LTE Band5	1.4	20525	1	#0	QAM16	0.284	0.455	PASS
LTE Band5	1.4	20525	3	#0	QAM16	0.596	0.815	PASS
LTE Band5	1.4	20525	6	#0	QAM16	1.096	1.276	PASS
LTE Band5	3	20525	1	#0	QPSK	0.363	0.565	PASS
LTE Band5	3	20525	8	#0	QPSK	1.491	1.757	PASS
LTE Band5	3	20525	15	#0	QPSK	2.710	2.978	PASS
LTE Band5	3	20525	1	#0	QAM16	0.375	0.564	PASS
LTE Band5	3	20525	8	#0	QAM16	1.503	1.765	PASS
LTE Band5	3	20525	15	#0	QAM16	2.713	2.989	PASS
LTE Band5	5	20525	1	#0	QPSK	0.617	0.909	PASS

LTE Band5	5	20525	12	#0	QPSK	2.270	2.783	PASS
LTE Band5	5	20525	25	#0	QPSK	4.543	4.983	PASS
LTE Band5	5	20525	1	#0	QAM16	0.673	0.941	PASS
LTE Band5	5	20525	12	#0	QAM16	2.280	2.988	PASS
LTE Band5	5	20525	25	#0	QAM16	4.559	5.042	PASS
LTE Band5	10	20525	1	#0	QPSK	0.955	1.335	PASS
LTE Band5	10	20525	25	#0	QPSK	4.653	5.498	PASS
LTE Band5	10	20525	50	#0	QPSK	9.048	9.981	PASS
LTE Band5	10	20525	1	#0	QAM16	0.965	1.545	PASS
LTE Band5	10	20525	25	#0	QAM16	4.648	5.855	PASS
LTE Band5	10	20525	50	#0	QAM16	9.051	9.876	PASS
LTE Band7	5	21100	1	#0	QPSK	0.713	1.041	PASS
LTE Band7	5	21100	12	#0	QPSK	2.282	2.890	PASS
LTE Band7	5	21100	25	#0	QPSK	4.521	5.107	PASS
LTE Band7	5	21100	1	#0	QAM16	0.704	0.930	PASS
LTE Band7	5	21100	12	#0	QAM16	2.273	3.356	PASS
LTE Band7	5	21100	25	#0	QAM16	4.521	5.360	PASS
LTE Band7	10	21100	1	#0	QPSK	1.046	1.596	PASS
LTE Band7	10	21100	25	#0	QPSK	4.626	5.523	PASS
LTE Band7	10	21100	50	#0	QPSK	8.993	9.951	PASS
LTE Band7	10	21100	1	#0	QAM16	1.121	1.523	PASS
LTE Band7	10	21100	25	#0	QAM16	4.641	6.567	PASS
LTE Band7	10	21100	50	#0	QAM16	9.015	9.776	PASS
LTE Band7	15	21100	1	#0	QPSK	1.562	2.128	PASS
LTE Band7	15	21100	36	#0	QPSK	6.694	7.910	PASS
LTE Band7	15	21100	75	#0	QPSK	13.508	14.671	PASS
LTE Band7	15	21100	1	#0	QAM16	1.447	2.146	PASS
LTE Band7	15	21100	36	#0	QAM16	6.661	8.116	PASS
LTE Band7	15	21100	75	#0	QAM16	13.521	14.817	PASS
LTE Band7	20	21100	1	#0	QPSK	1.925	2.703	PASS
LTE Band7	20	21100	50	#0	QPSK	9.261	10.906	PASS
LTE Band7	20	21100	100	#0	QPSK	18.011	19.375	PASS
LTE Band7	20	21100	1	#0	QAM16	1.802	2.617	PASS
LTE Band7	20	21100	50	#0	QAM16	9.194	10.761	PASS
LTE Band7	20	21100	100	#0	QAM16	18.010	19.718	PASS
LTE Band12	1.4	23095	1	#0	QPSK	0.292	0.447	PASS
LTE Band12	1.4	23095	3	#0	QPSK	0.589	0.783	PASS
LTE Band12	1.4	23095	6	#0	QPSK	1.099	1.259	PASS
LTE Band12	1.4	23095	1	#0	QAM16	0.282	0.415	PASS
LTE	1.4	23095	3	#0	QAM16	0.598	0.782	PASS

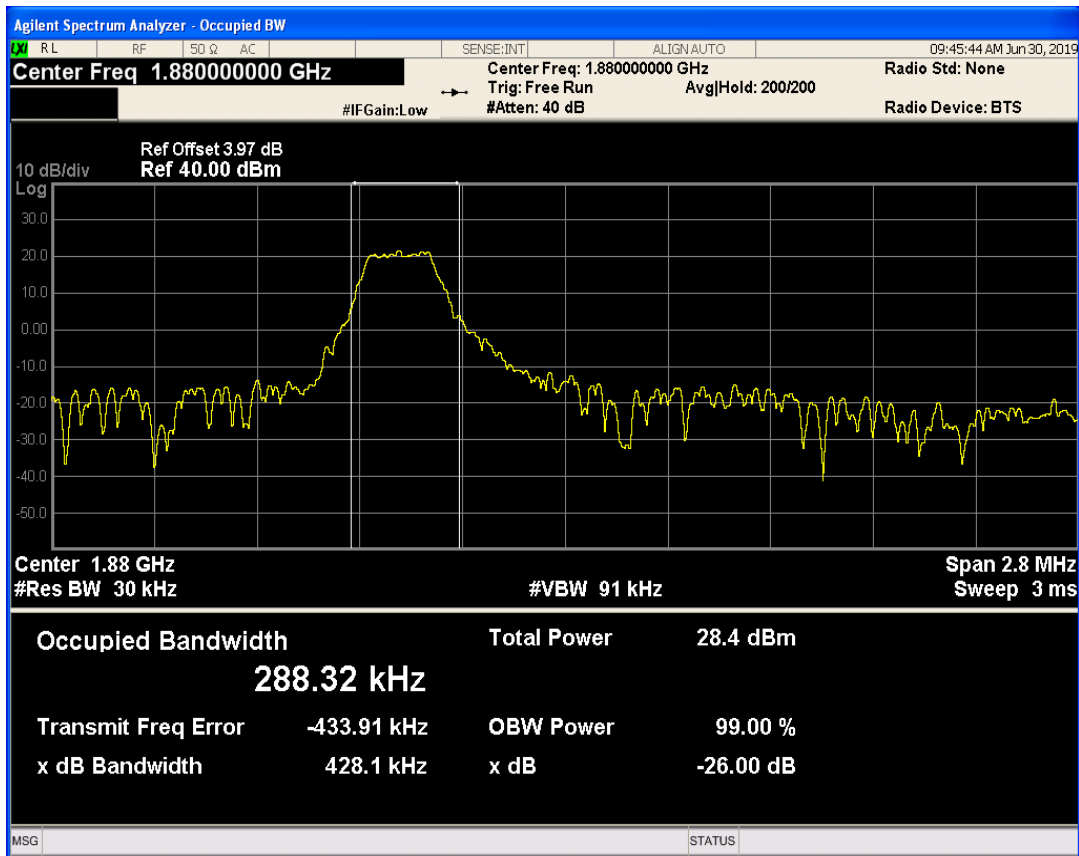
Band12								
LTE Band12	1.4	23095	6	#0	QAM16	1.094	1.244	PASS
LTE Band12	3	23095	1	#0	QPSK	0.399	0.546	PASS
LTE Band12	3	23095	8	#0	QPSK	1.492	1.784	PASS
LTE Band12	3	23095	15	#0	QPSK	2.697	2.965	PASS
LTE Band12	3	23095	1	#0	QAM16	0.375	0.557	PASS
LTE Band12	3	23095	8	#0	QAM16	1.481	1.790	PASS
LTE Band12	3	23095	15	#0	QAM16	2.694	2.967	PASS
LTE Band12	5	23095	1	#0	QPSK	0.623	0.935	PASS
LTE Band12	5	23095	12	#0	QPSK	2.289	2.894	PASS
LTE Band12	5	23095	25	#0	QPSK	4.529	5.016	PASS
LTE Band12	5	23095	1	#0	QAM16	0.652	0.913	PASS
LTE Band12	5	23095	12	#0	QAM16	2.278	2.953	PASS
LTE Band12	5	23095	25	#0	QAM16	4.507	5.004	PASS
LTE Band12	10	23095	1	#0	QPSK	1.018	1.369	PASS
LTE Band12	10	23095	25	#0	QPSK	4.660	5.573	PASS
LTE Band12	10	23095	50	#0	QPSK	8.988	9.789	PASS
LTE Band12	10	23095	1	#0	QAM16	0.978	1.466	PASS
LTE Band12	10	23095	25	#0	QAM16	4.626	5.632	PASS
LTE Band12	10	23095	50	#0	QAM16	9.001	9.856	PASS
LTE Band17	5	23790	1	#0	QPSK	0.634	0.942	PASS
LTE Band17	5	23790	12	#0	QPSK	2.282	2.884	PASS
LTE	5	23790	25	#0	QPSK	4.522	4.972	PASS

Band17								
LTE Band17	5	23790	1	#0	QAM16	0.653	0.996	PASS
LTE Band17	5	23790	12	#0	QAM16	2.276	2.889	PASS
LTE Band17	5	23790	25	#0	QAM16	4.515	4.998	PASS
LTE Band17	10	23790	1	#0	QPSK	0.979	1.432	PASS
LTE Band17	10	23790	25	#0	QPSK	4.638	5.550	PASS
LTE Band17	10	23790	50	#0	QPSK	8.985	9.788	PASS
LTE Band17	10	23790	1	#0	QAM16	1.027	1.402	PASS
LTE Band17	10	23790	25	#0	QAM16	4.630	5.586	PASS
LTE Band17	10	23790	50	#0	QAM16	9.018	9.767	PASS

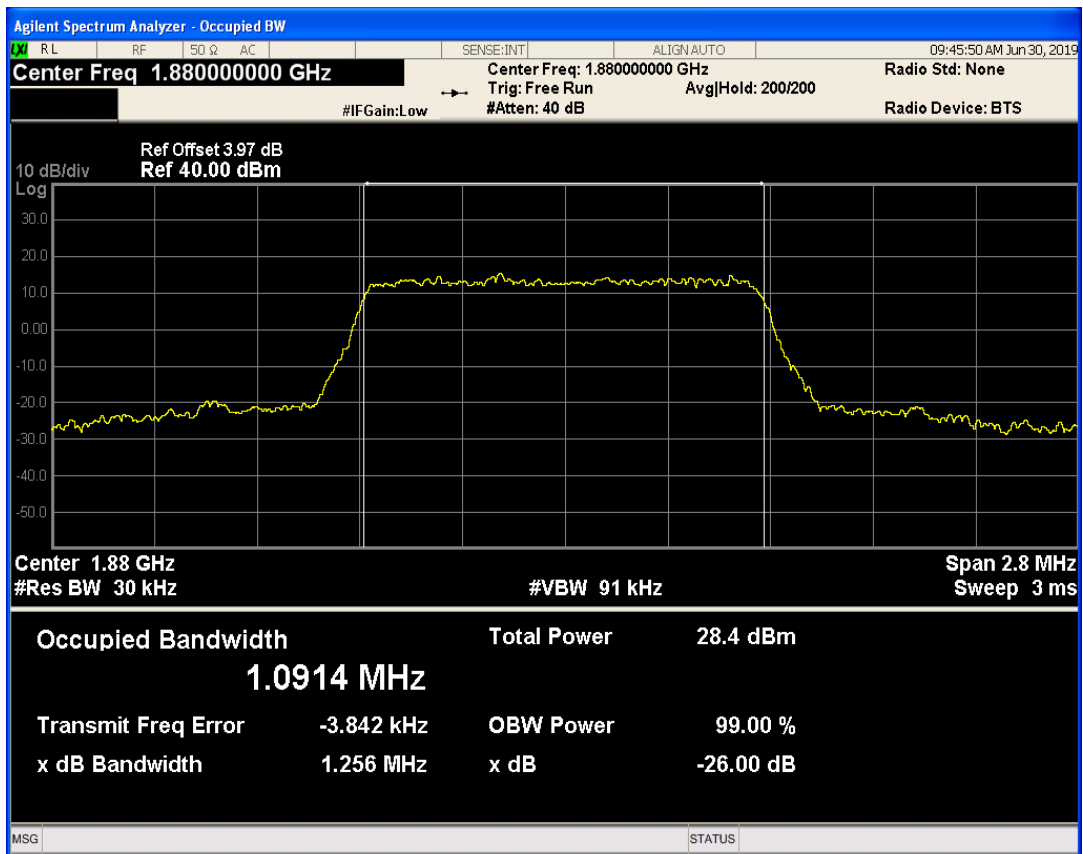
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=3 Position=#0



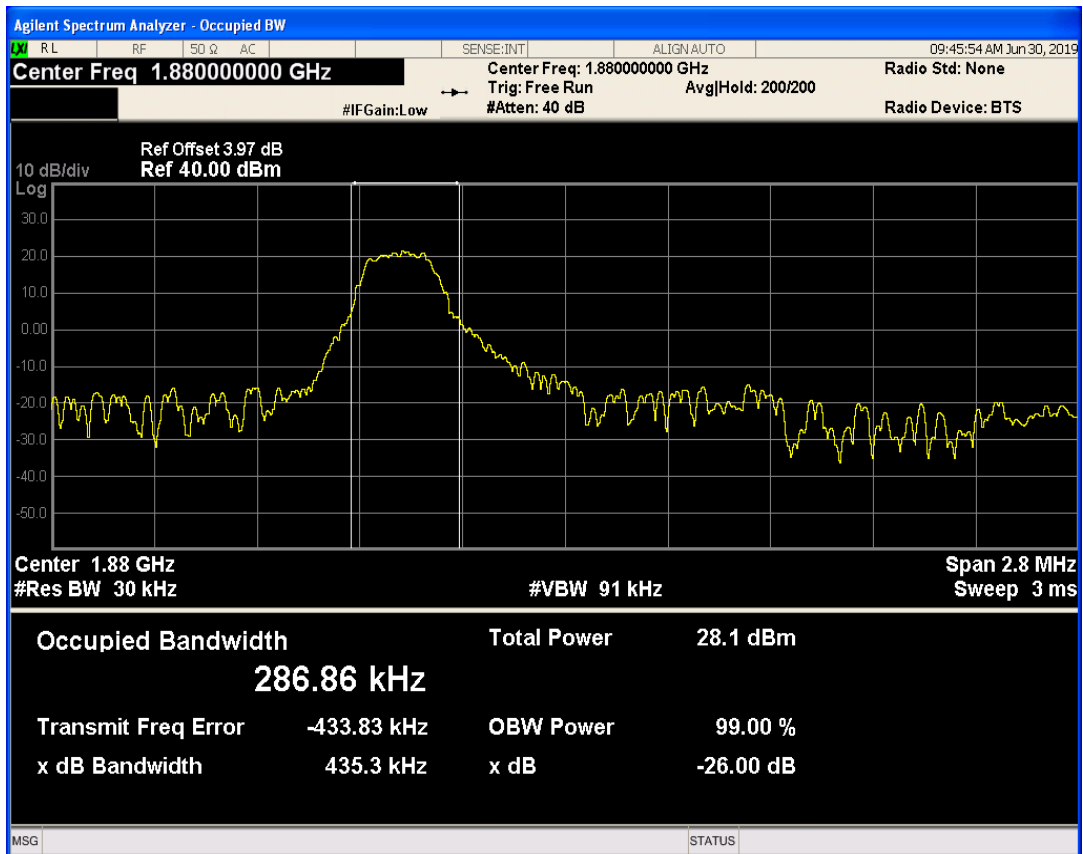
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



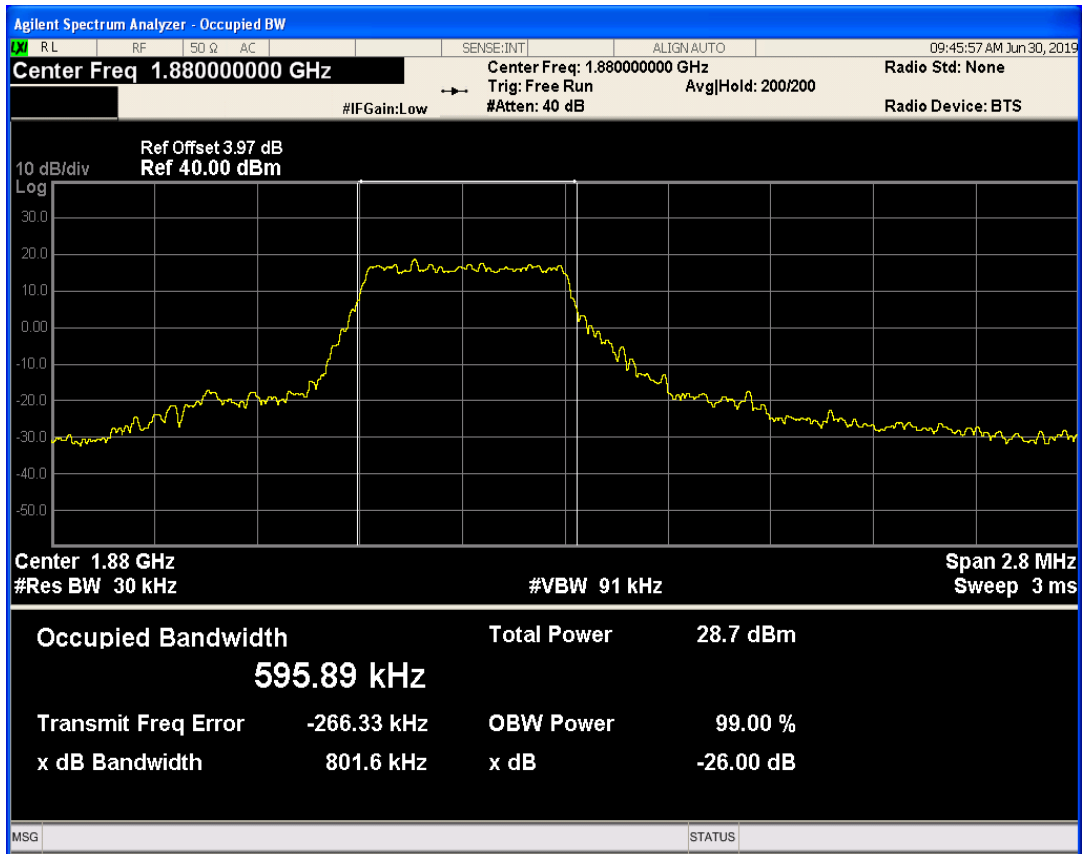
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



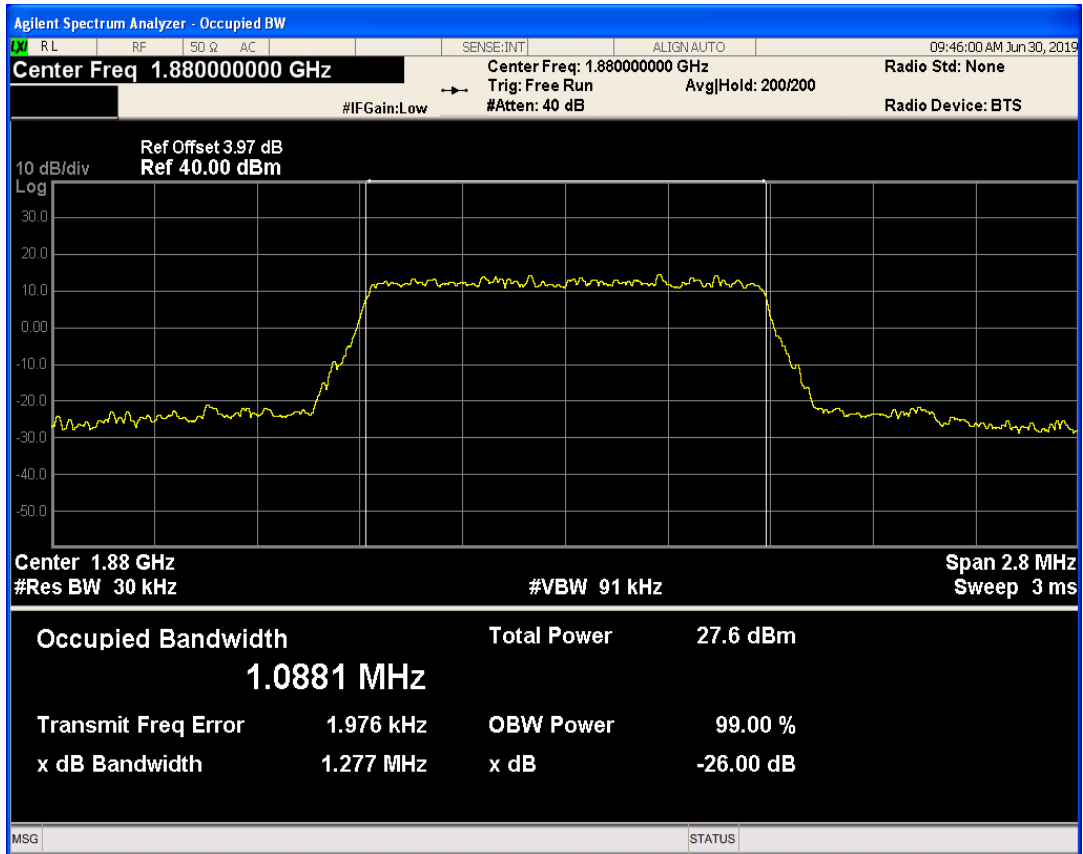
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



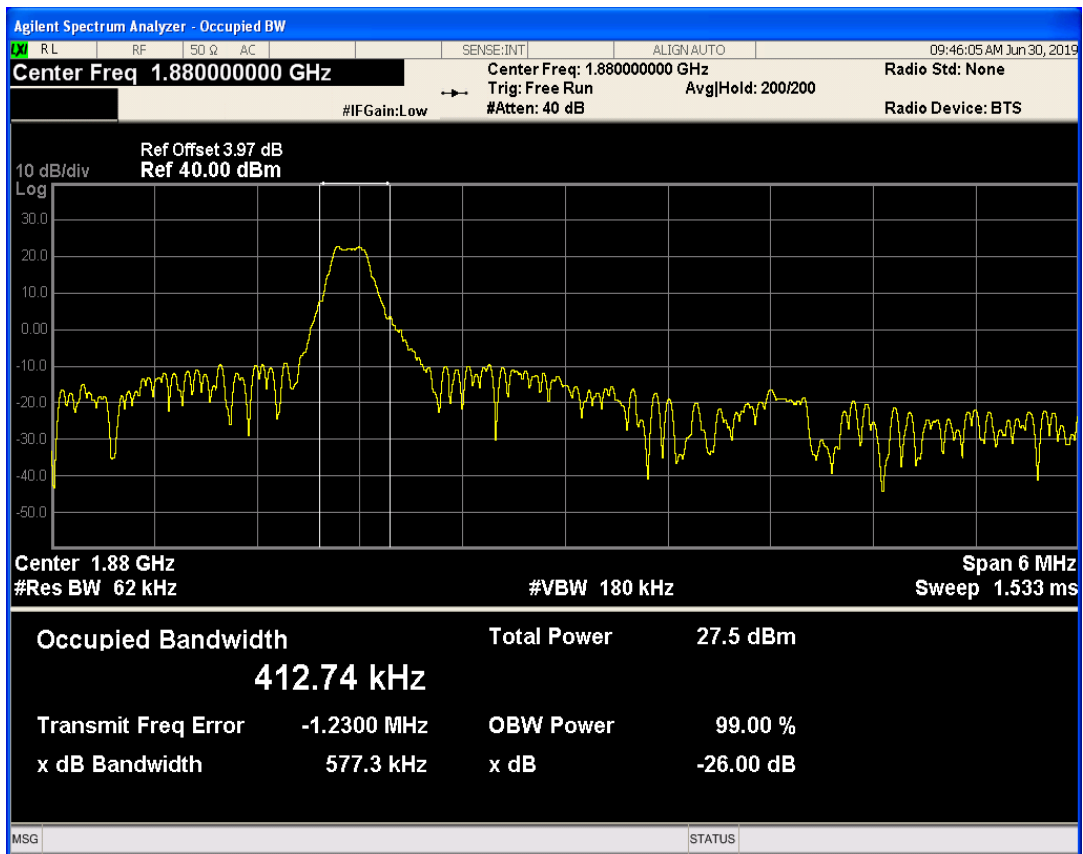
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=3 Position=#0



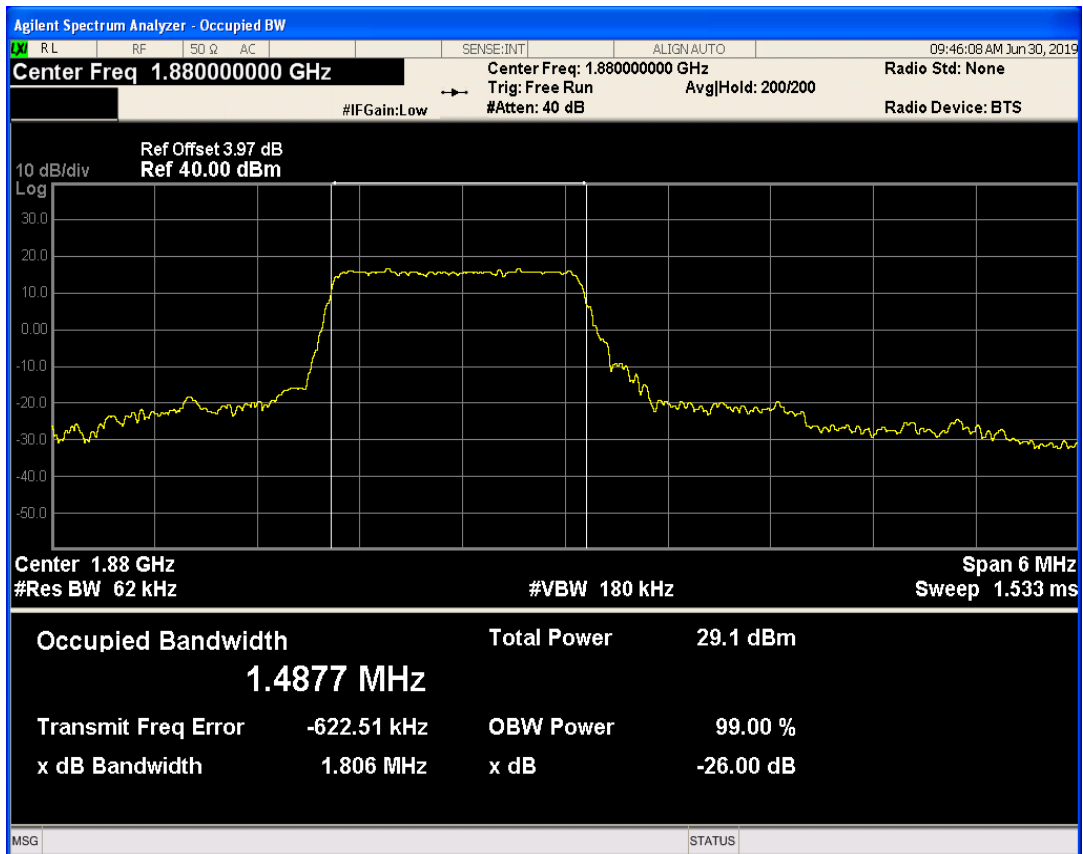
LTE Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



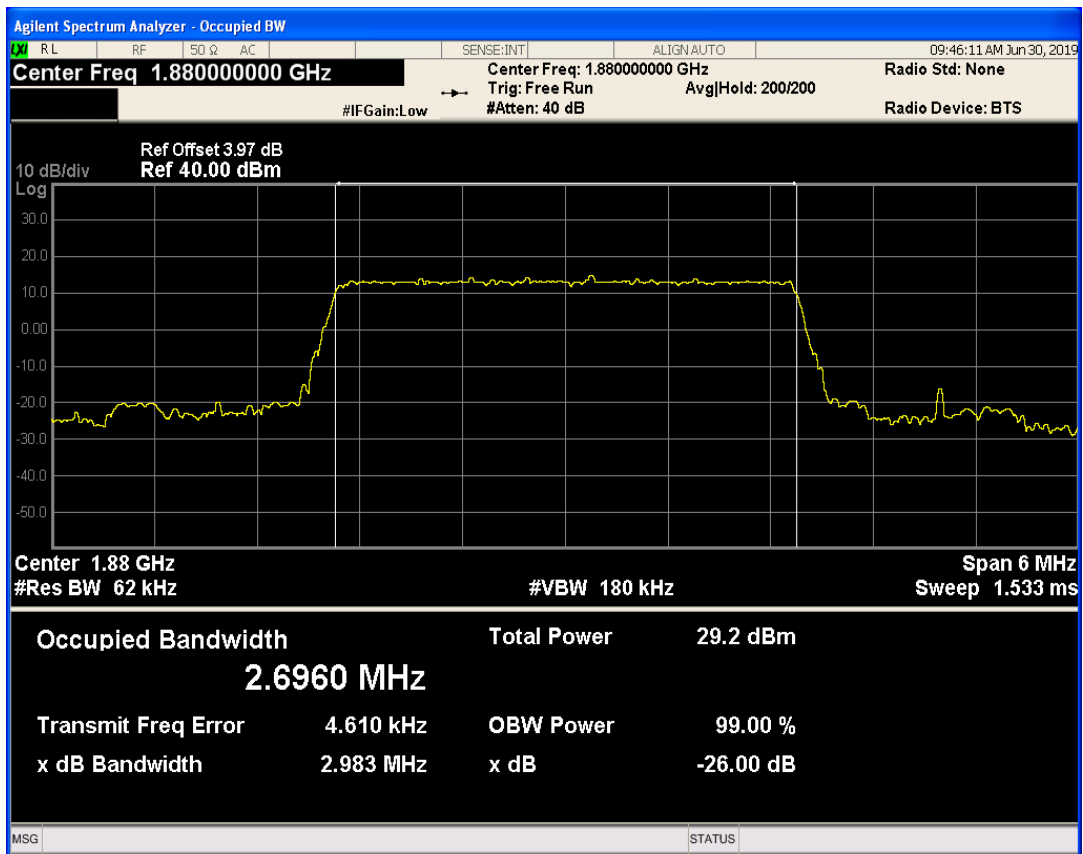
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



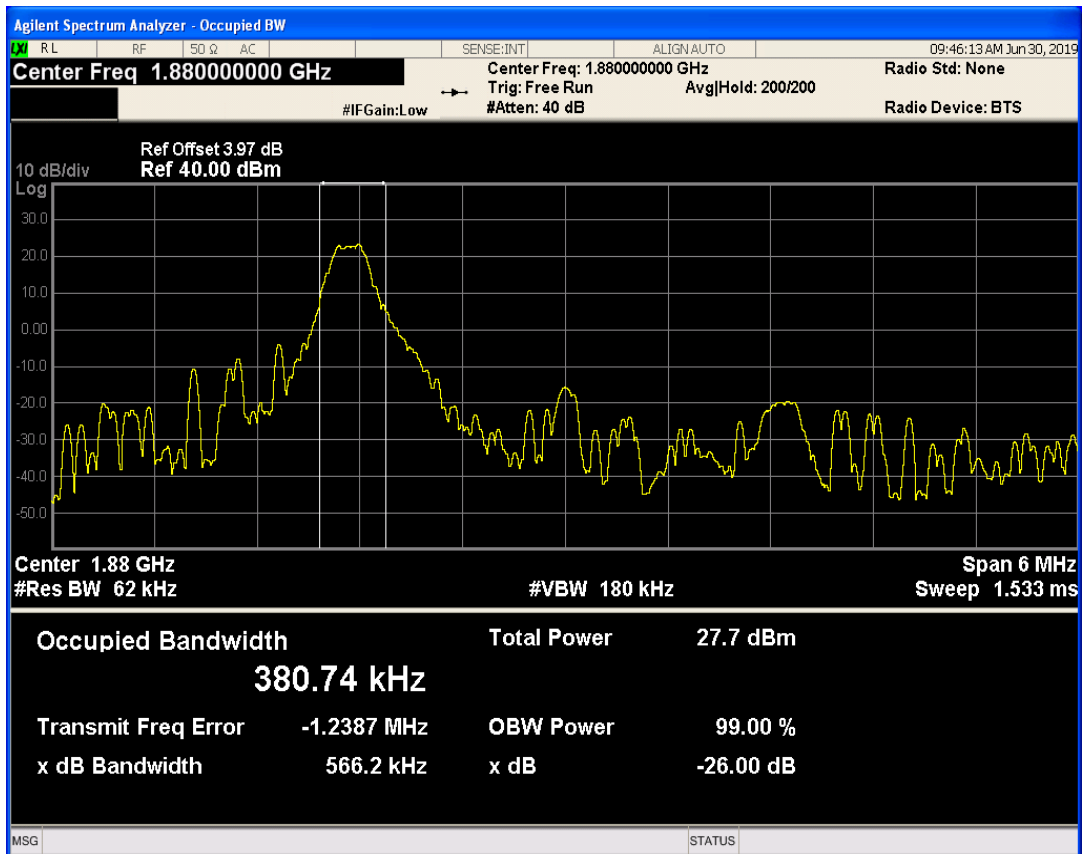
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=8 Position=#0



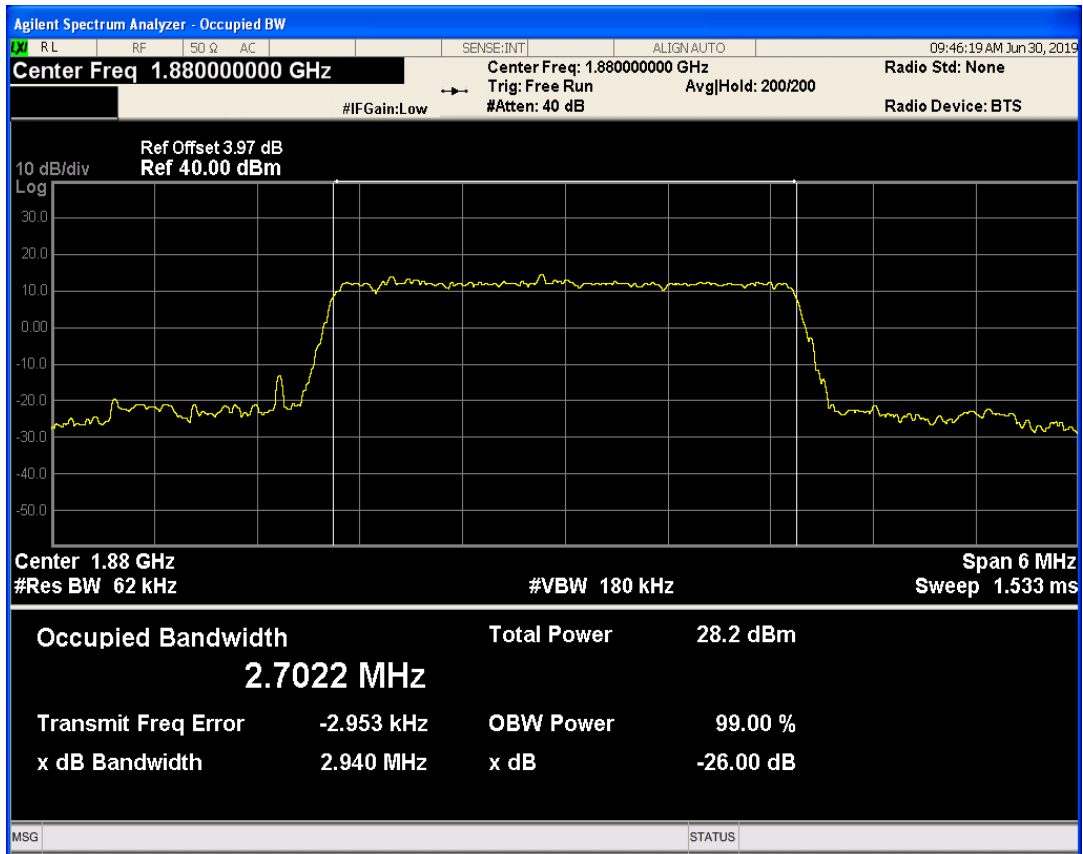
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



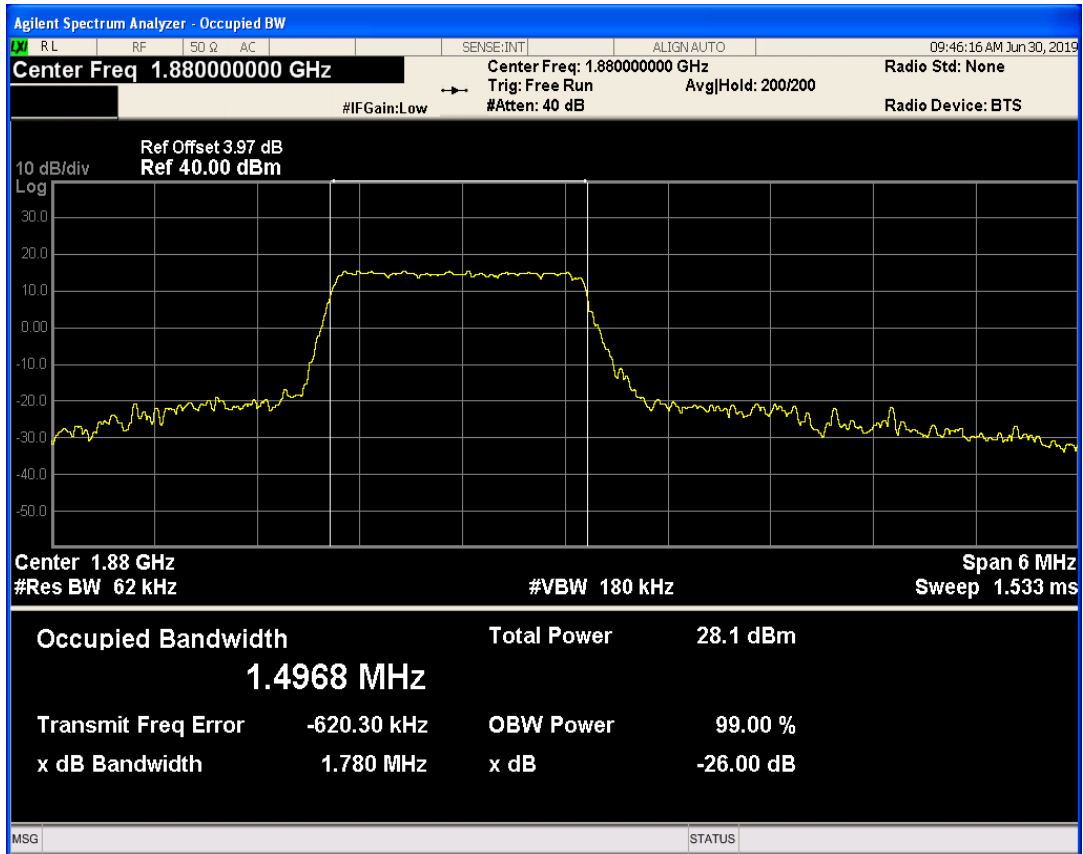
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



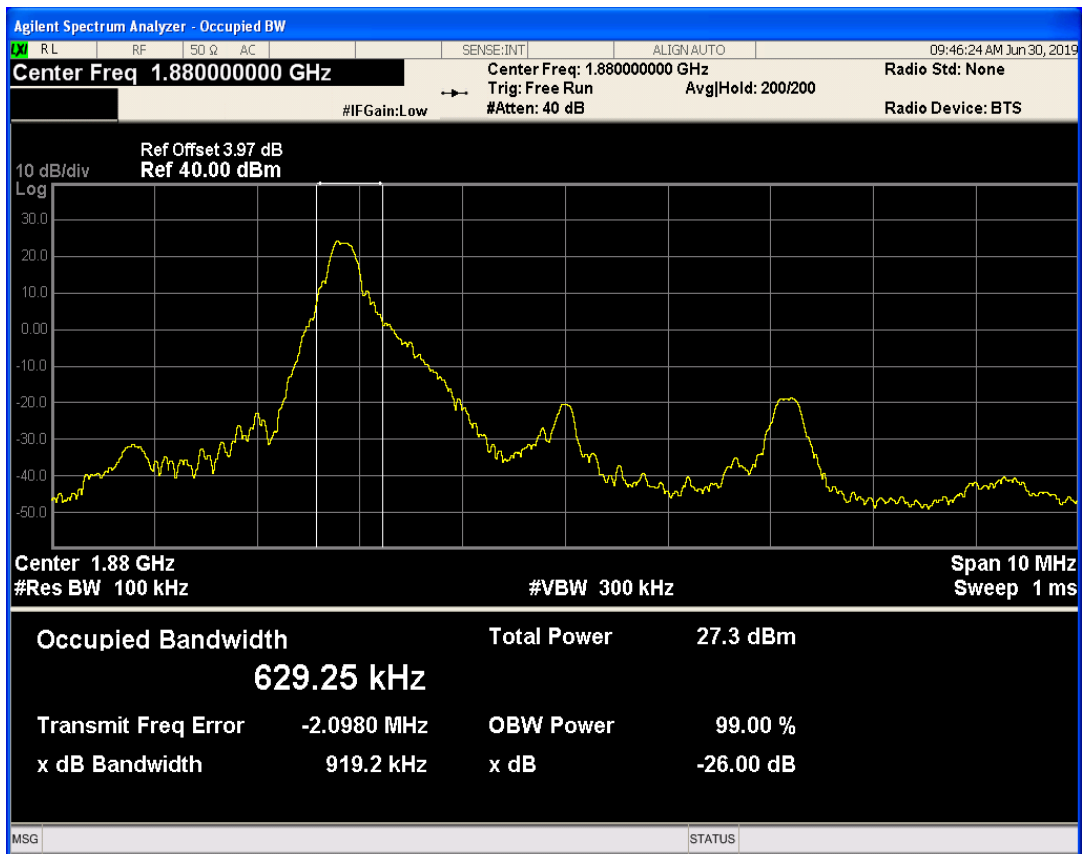
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



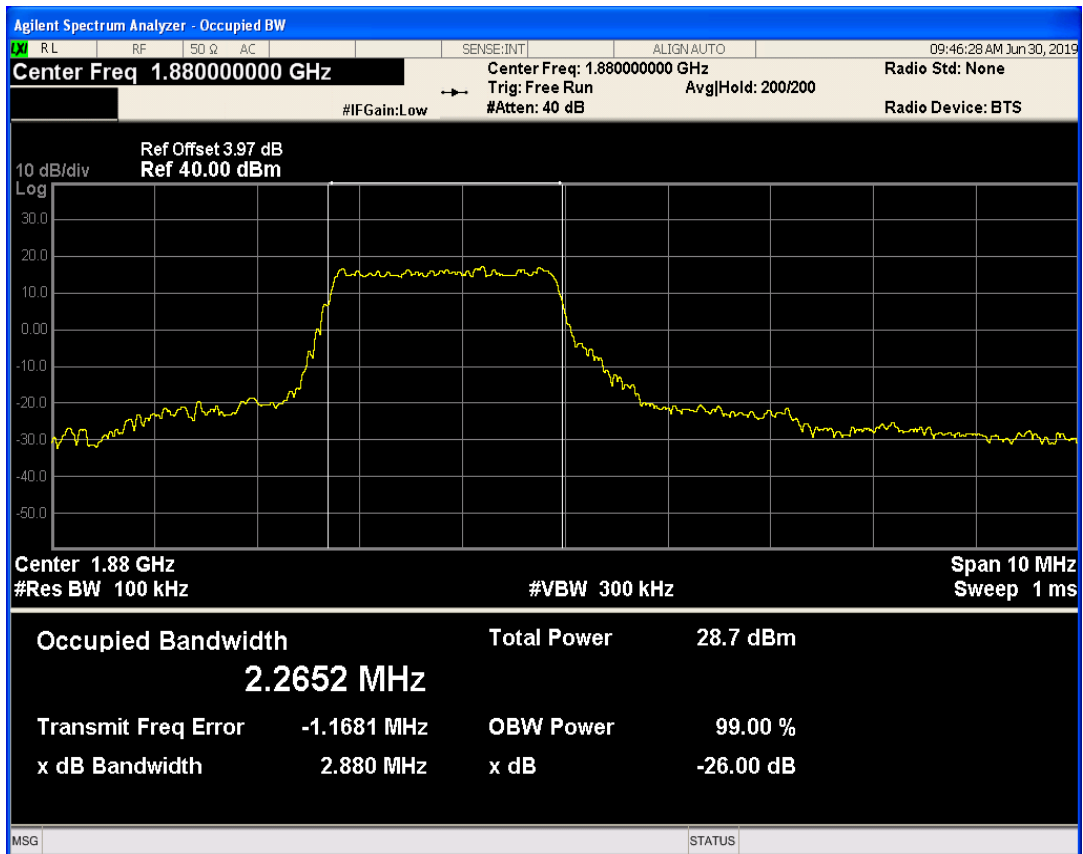
LTE Band2 QAM16 BW=3MHz Channel=18900 RB Size=8 Position=#0



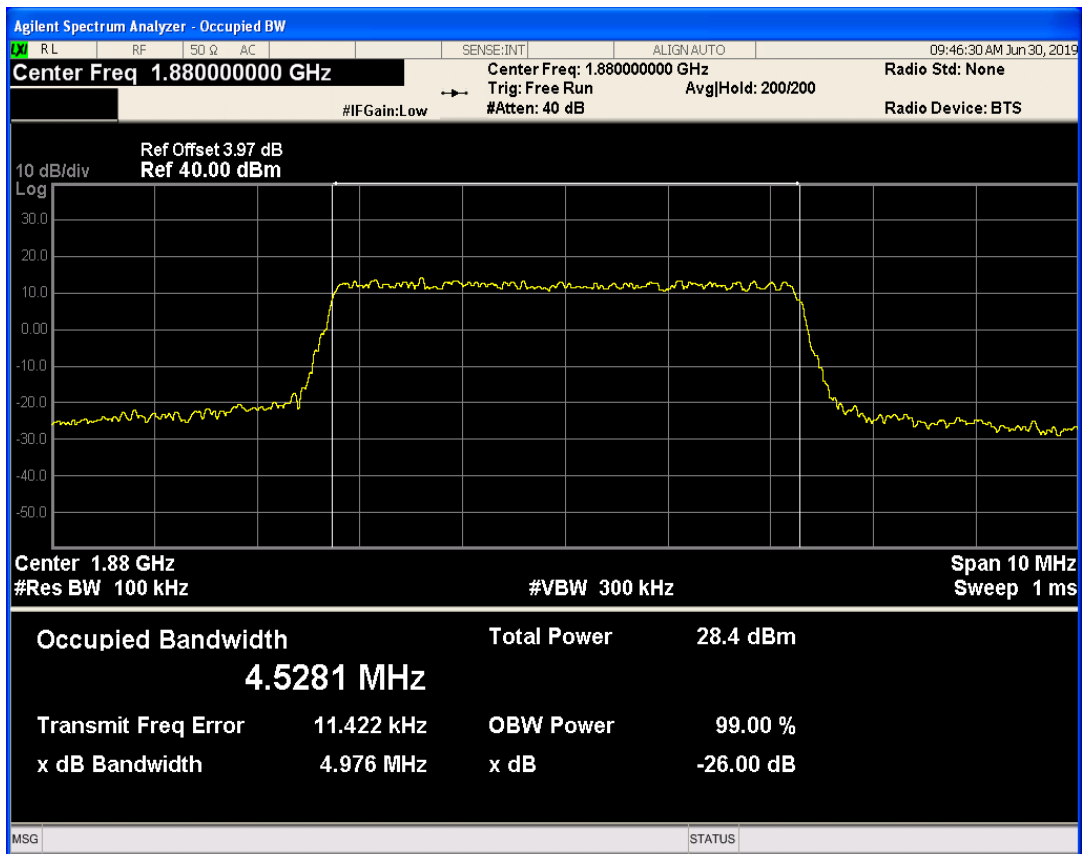
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



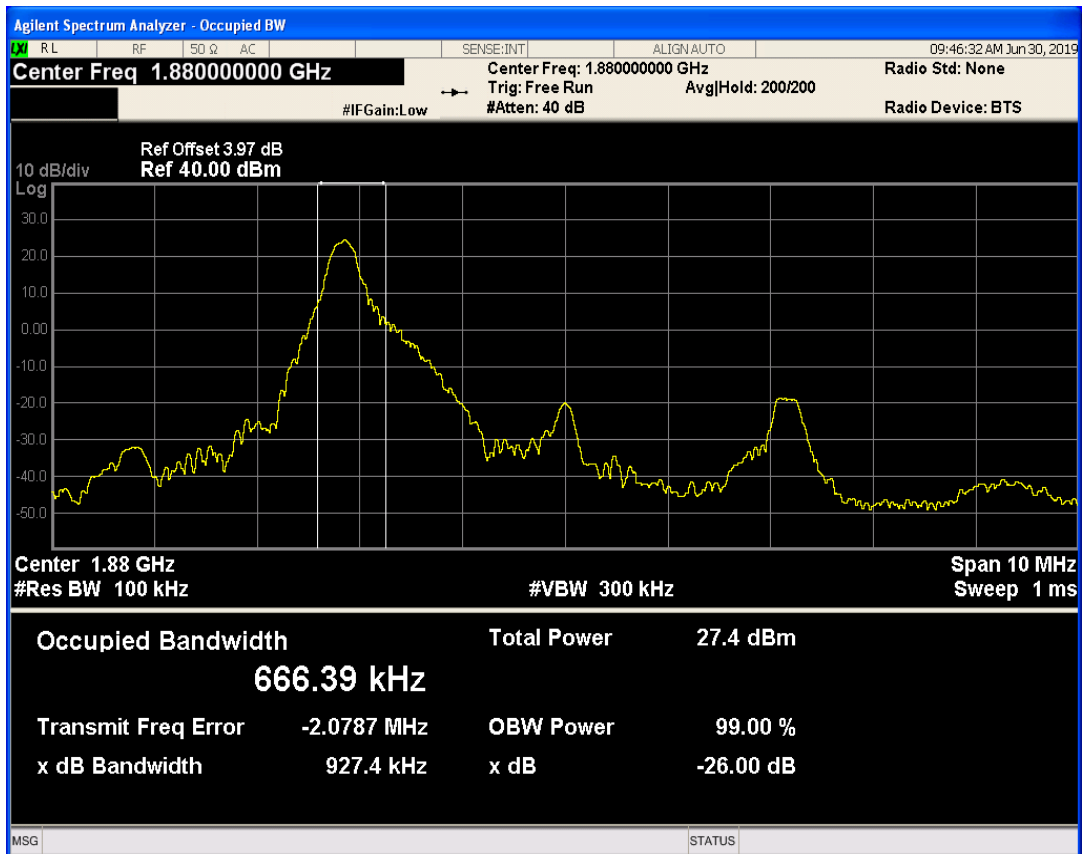
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=12 Position=#0



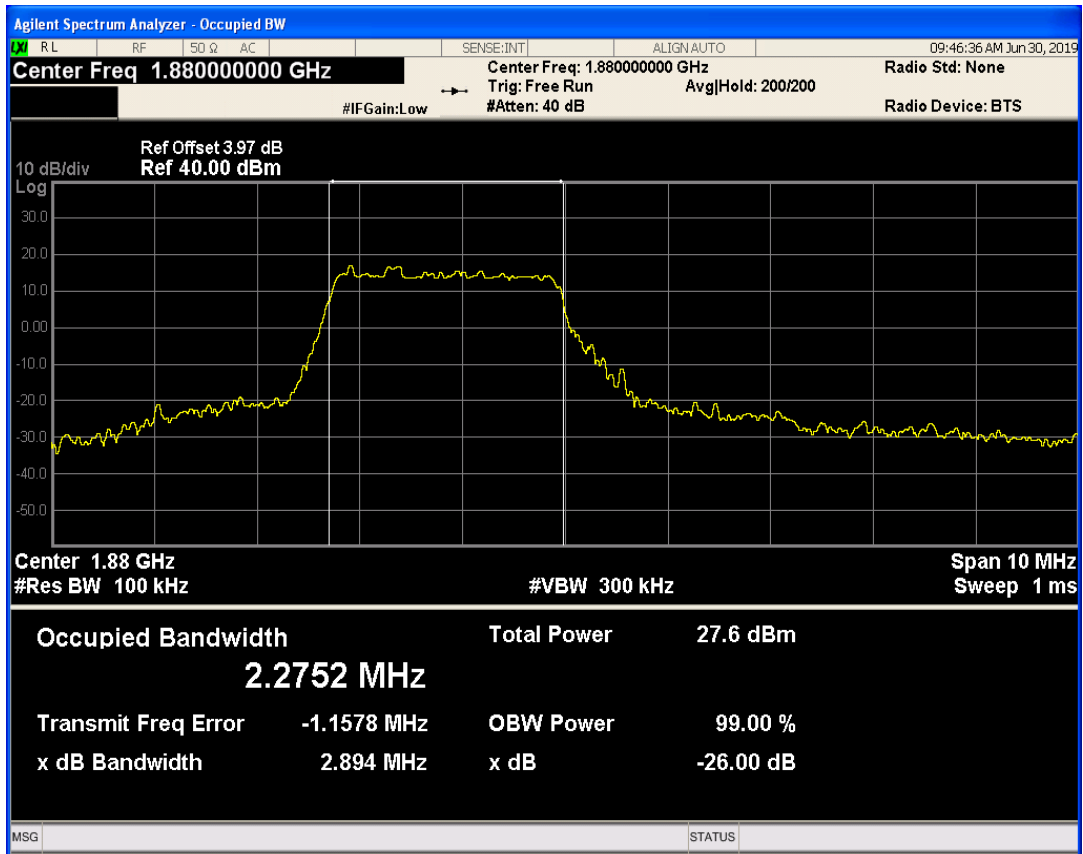
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



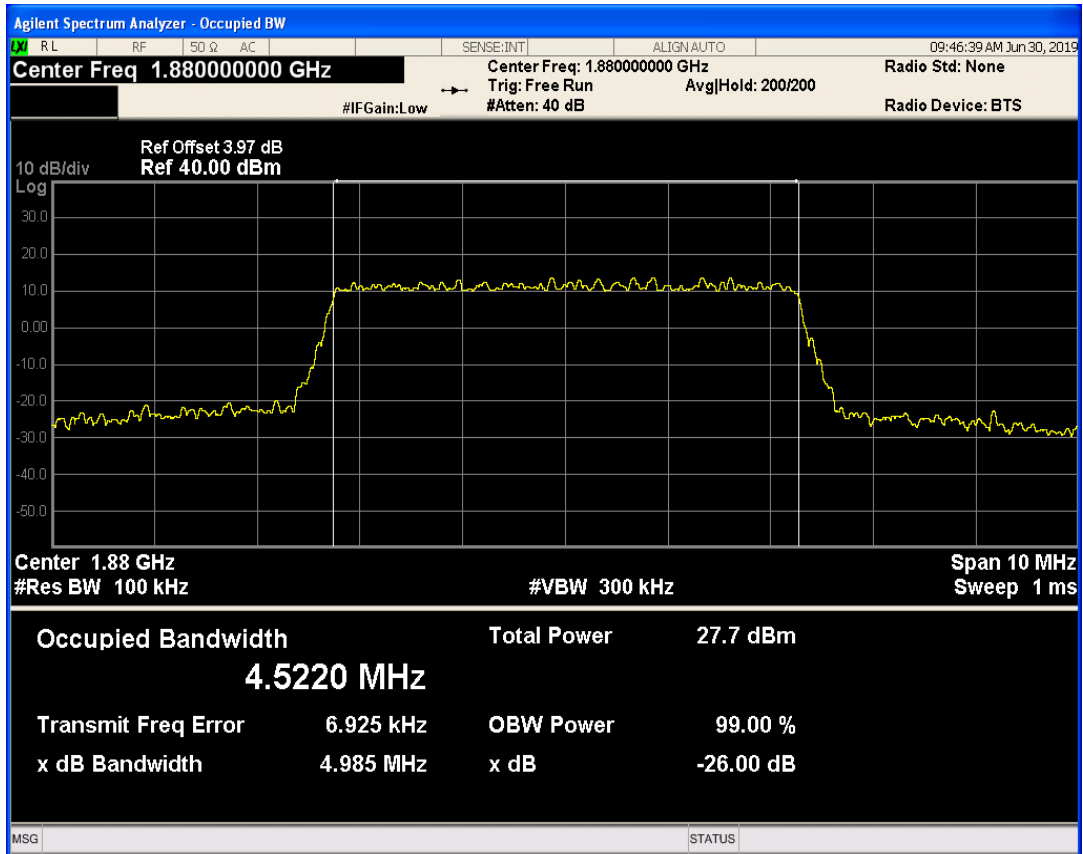
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



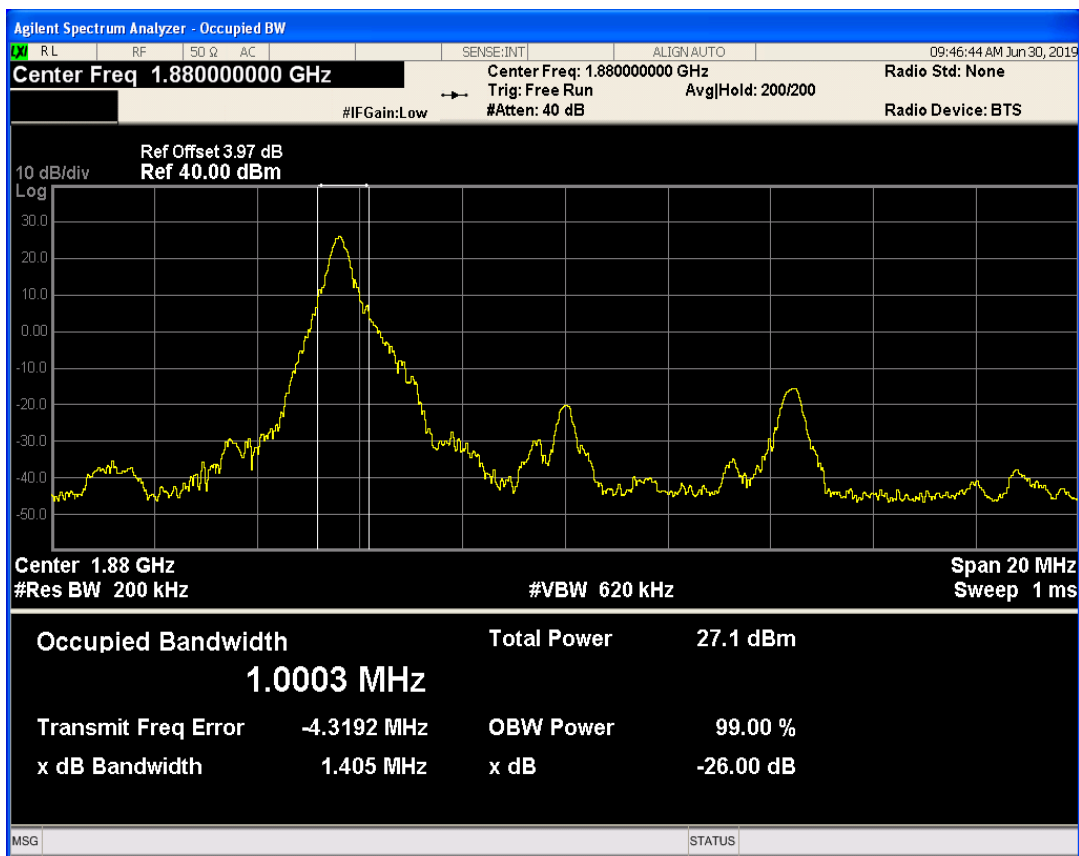
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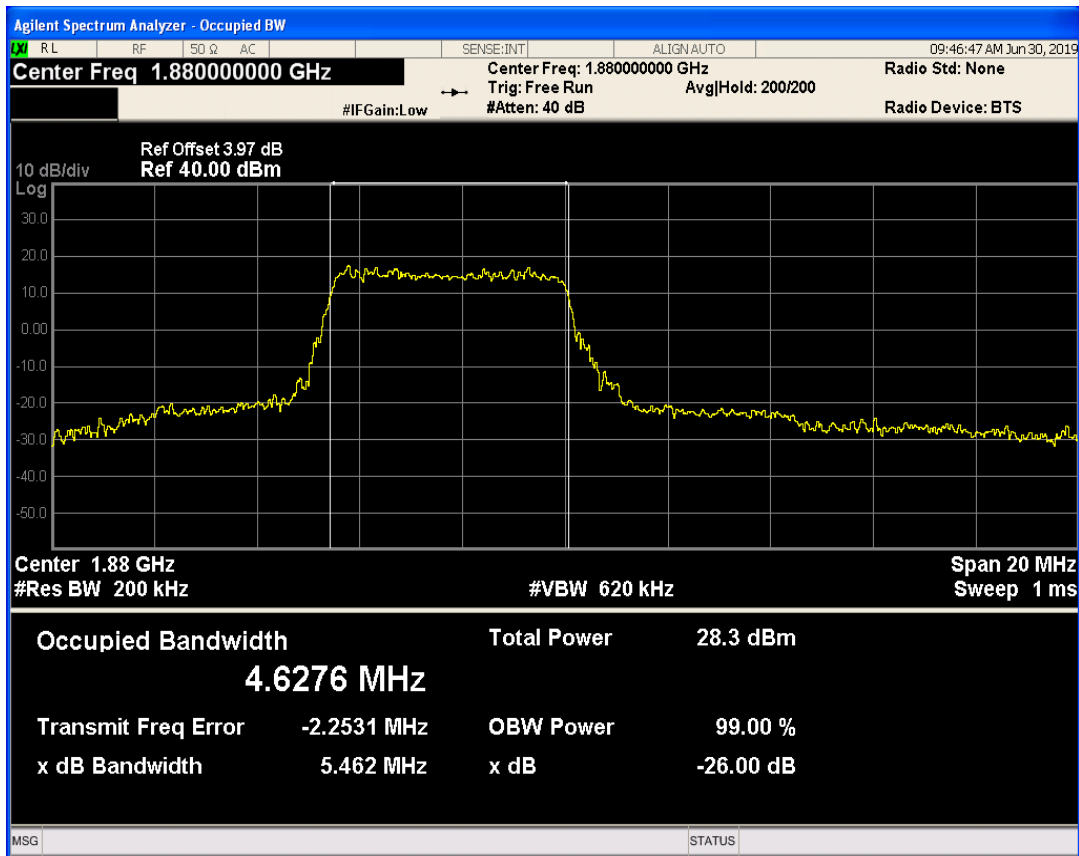
LTE Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



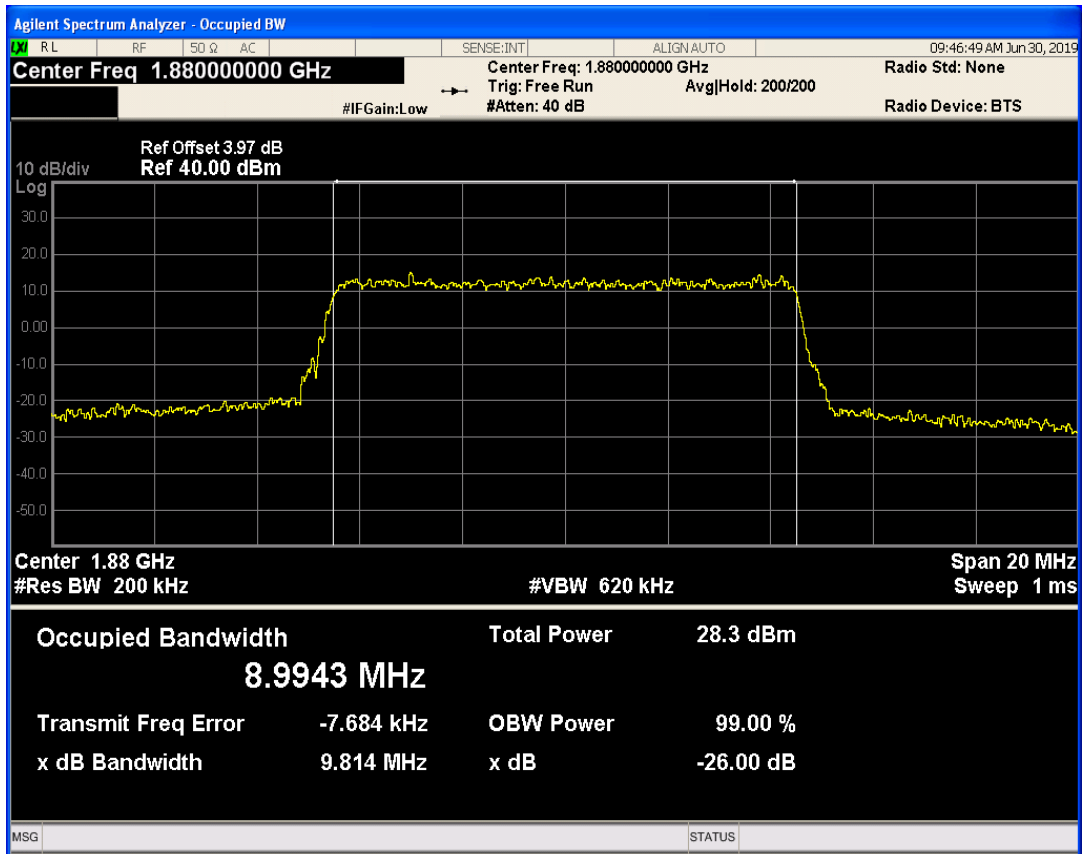
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



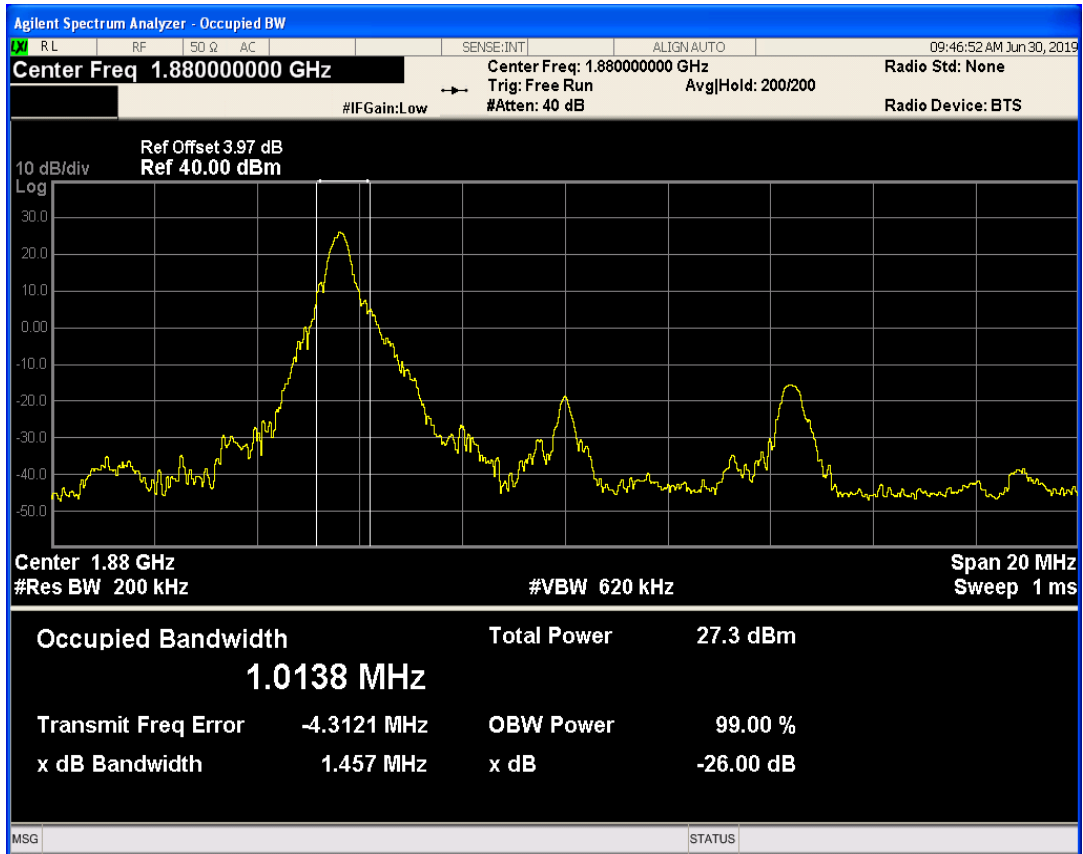
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=25 Position=#0



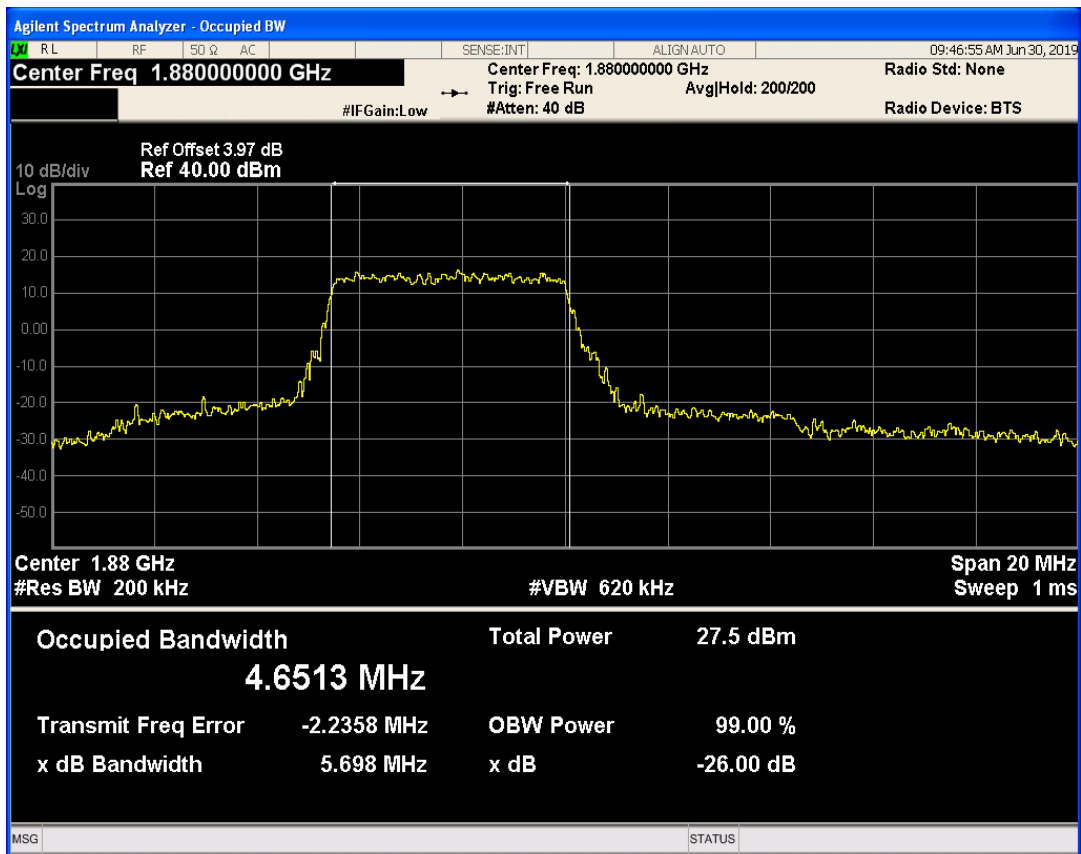
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



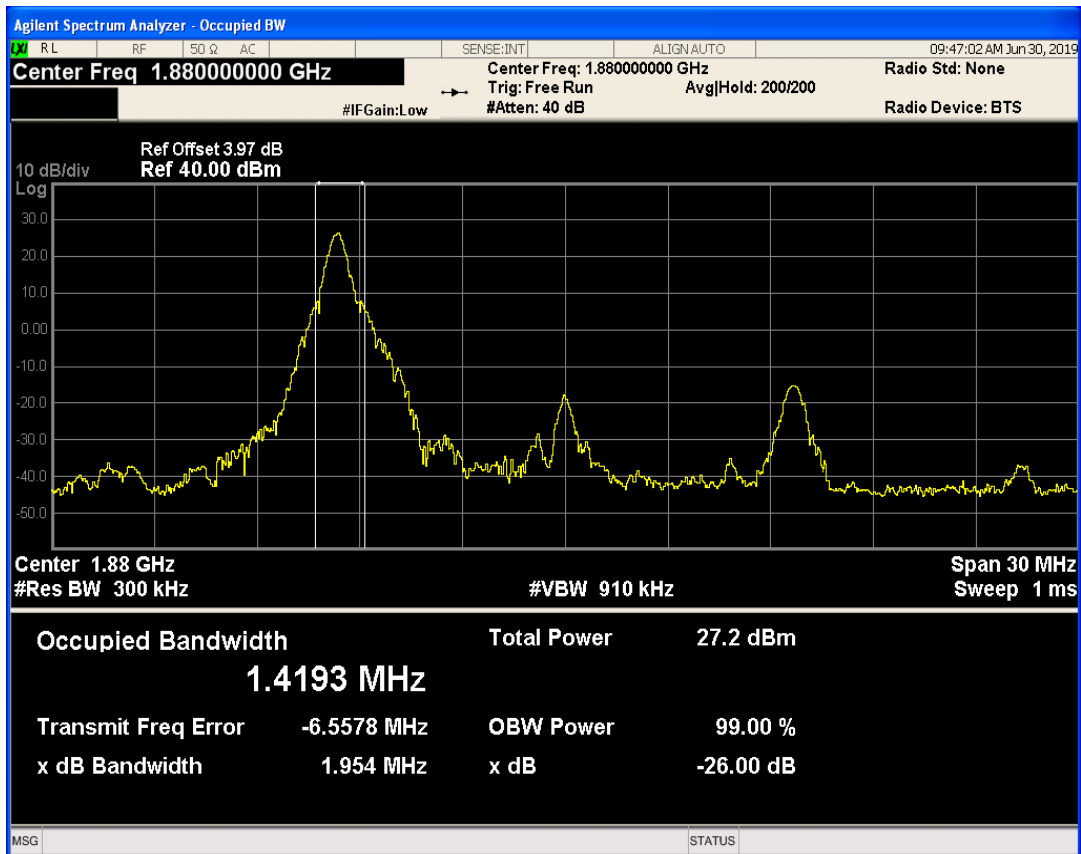
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



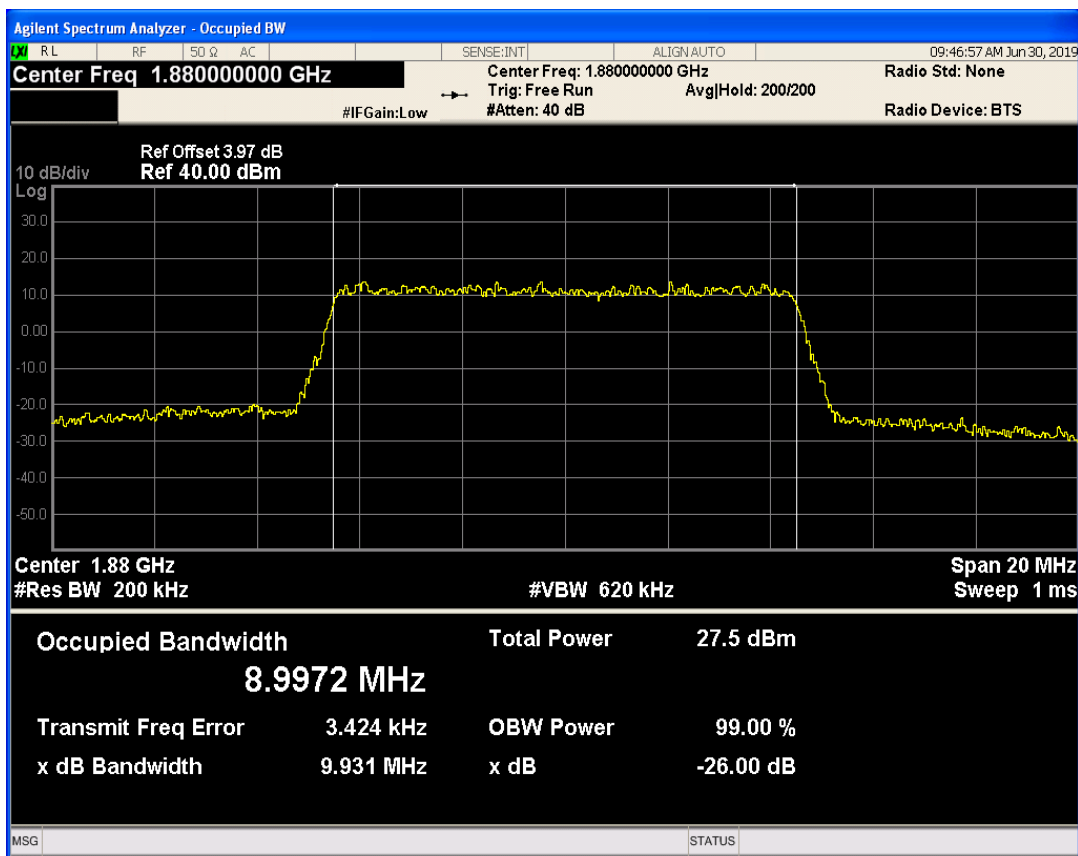
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=25 Position=#0



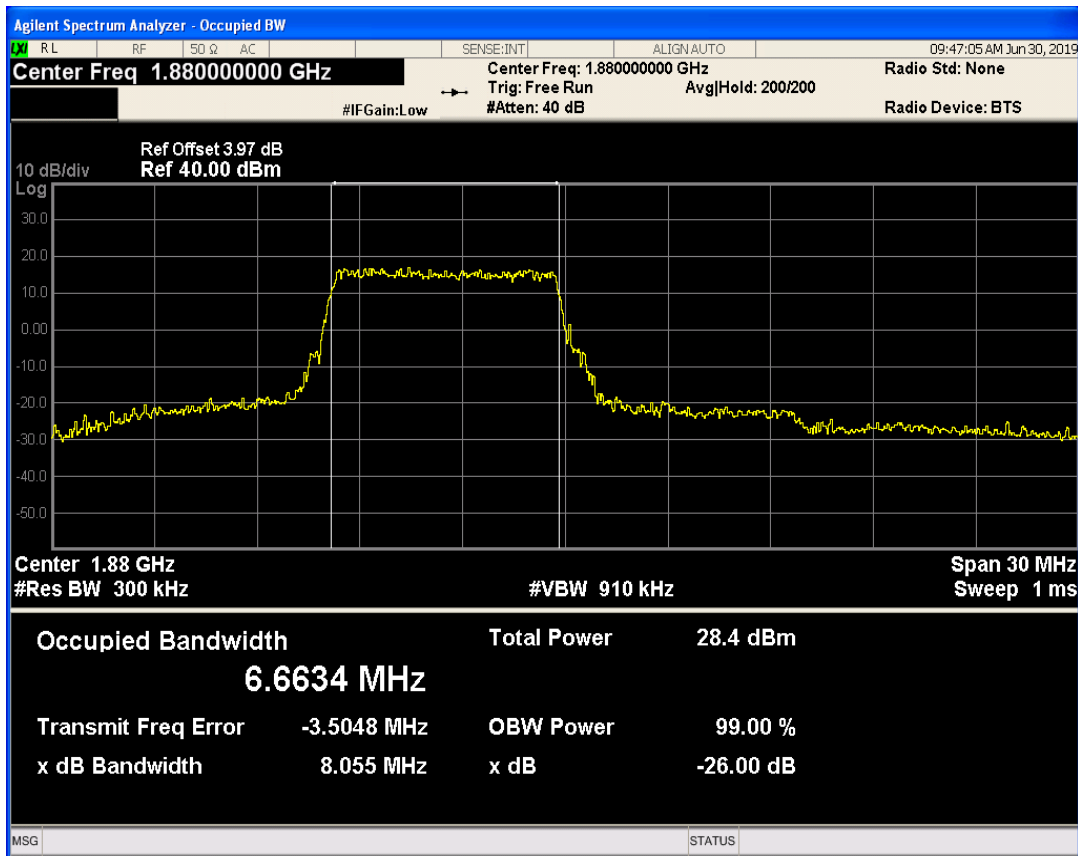
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



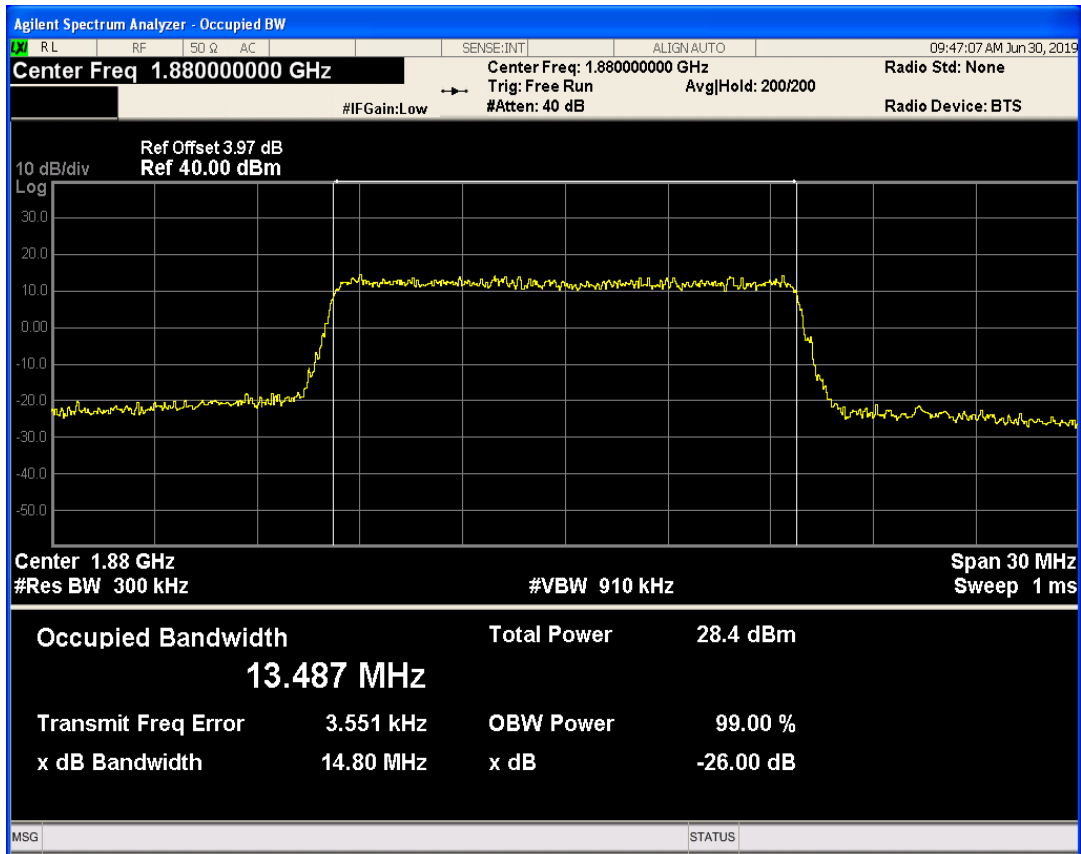
LTE Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



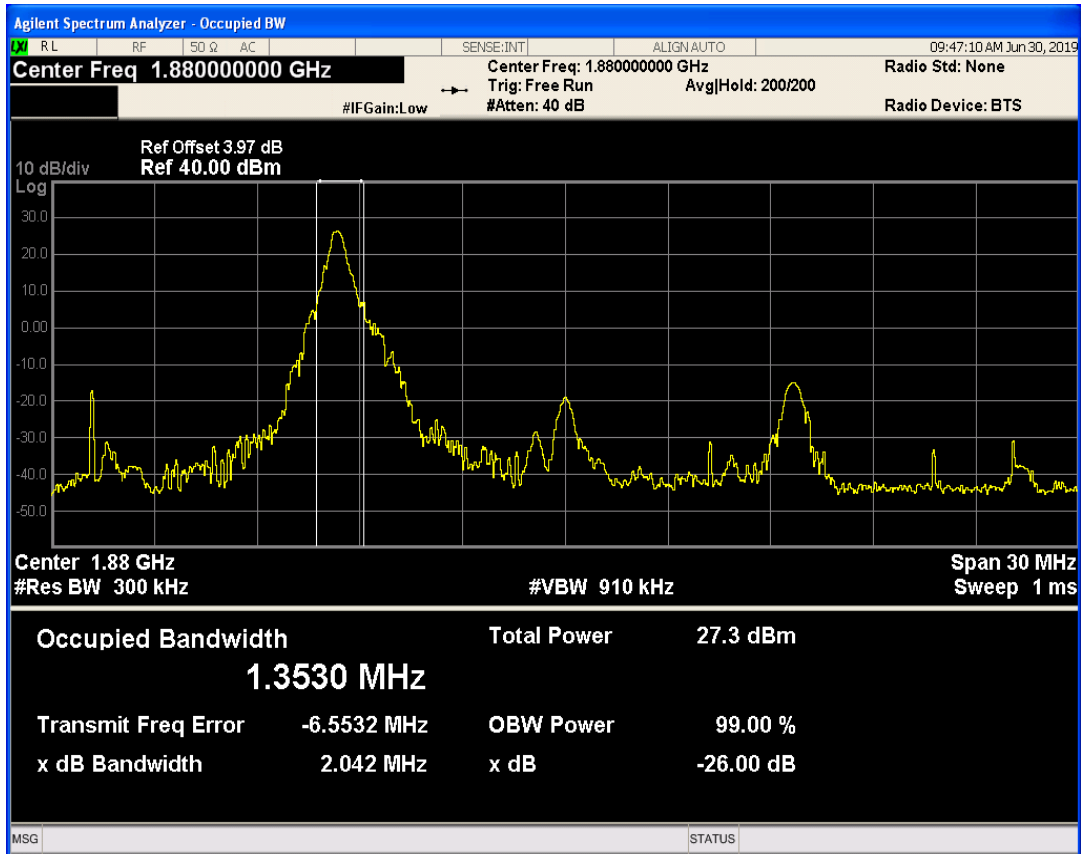
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=36 Position=#0



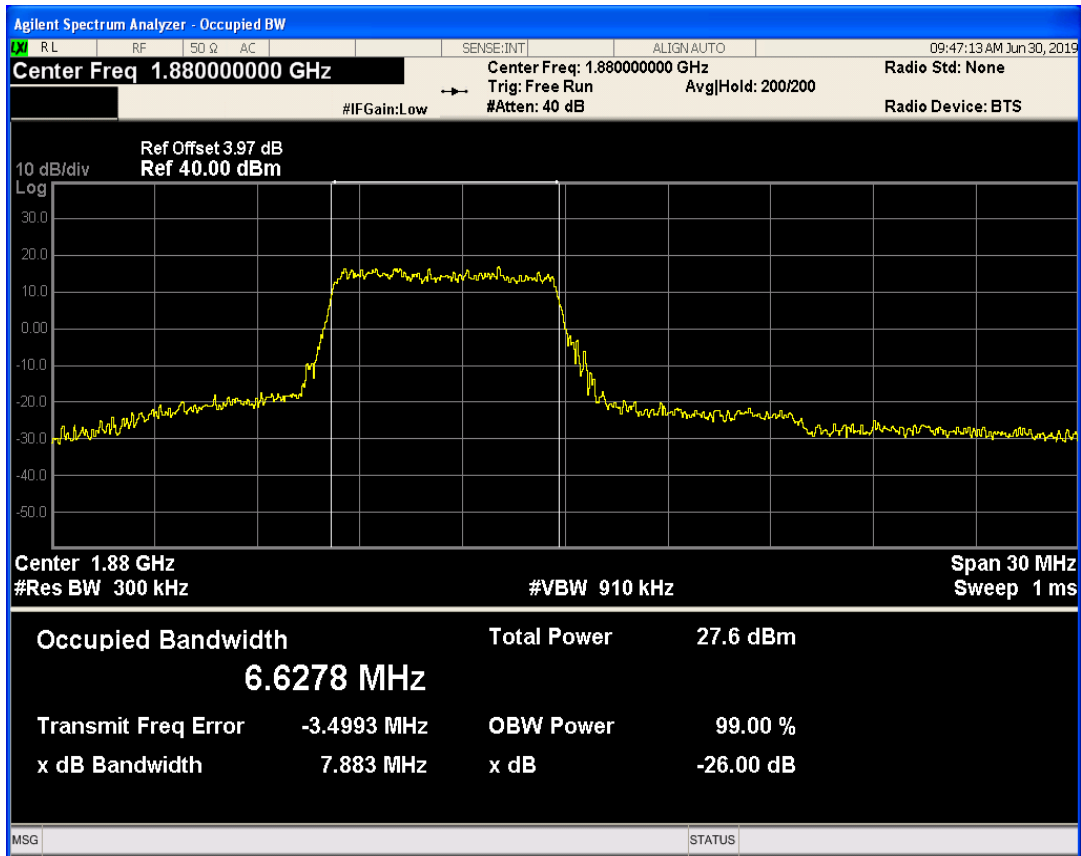
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



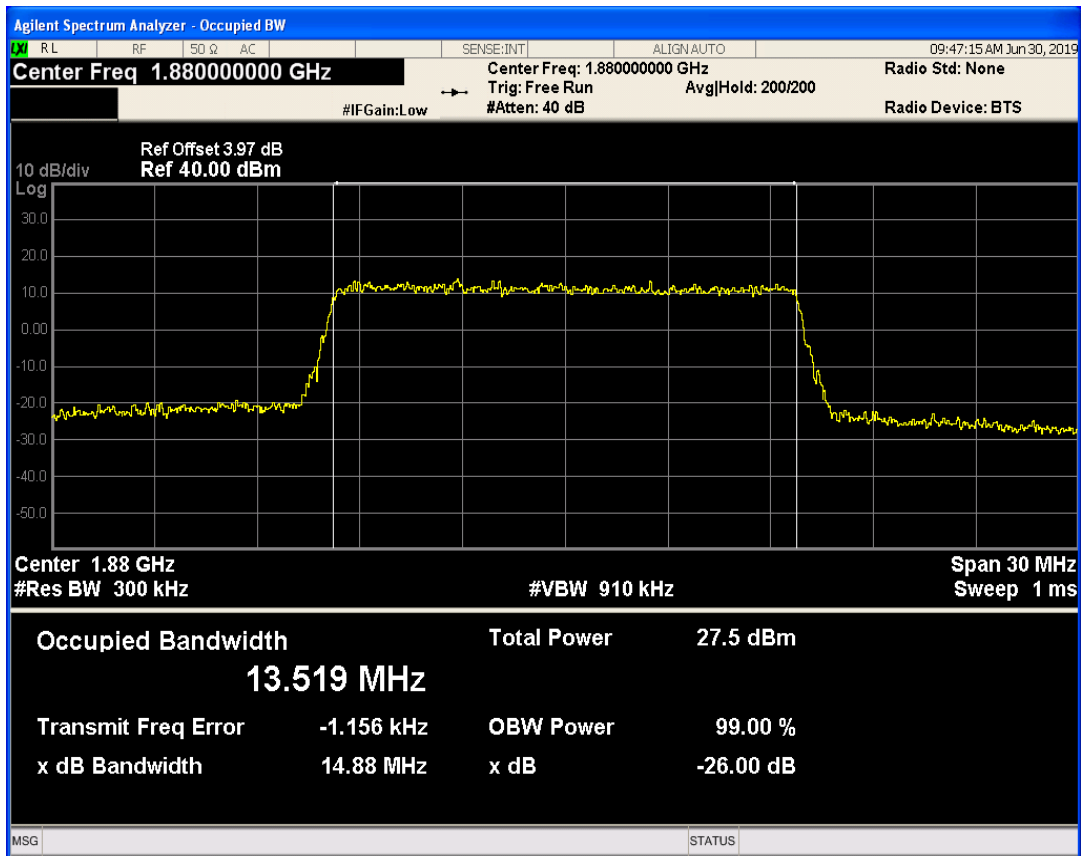
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



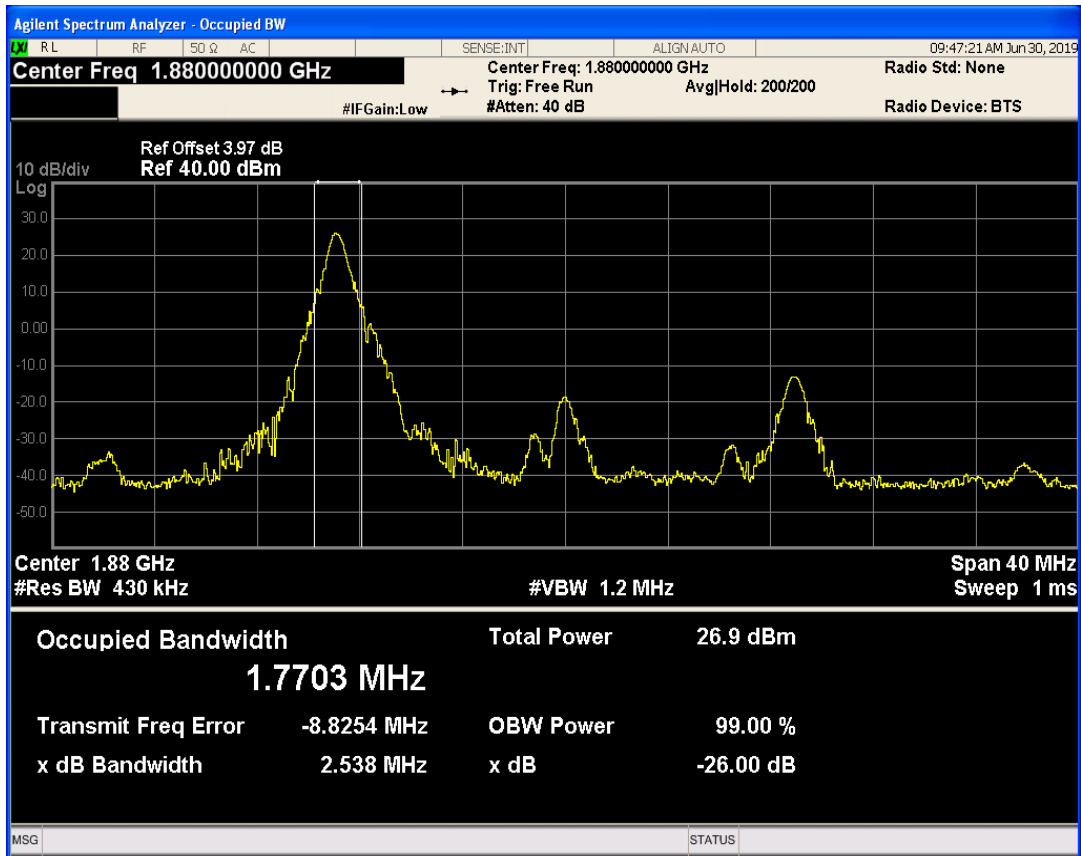
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=36 Position=#0



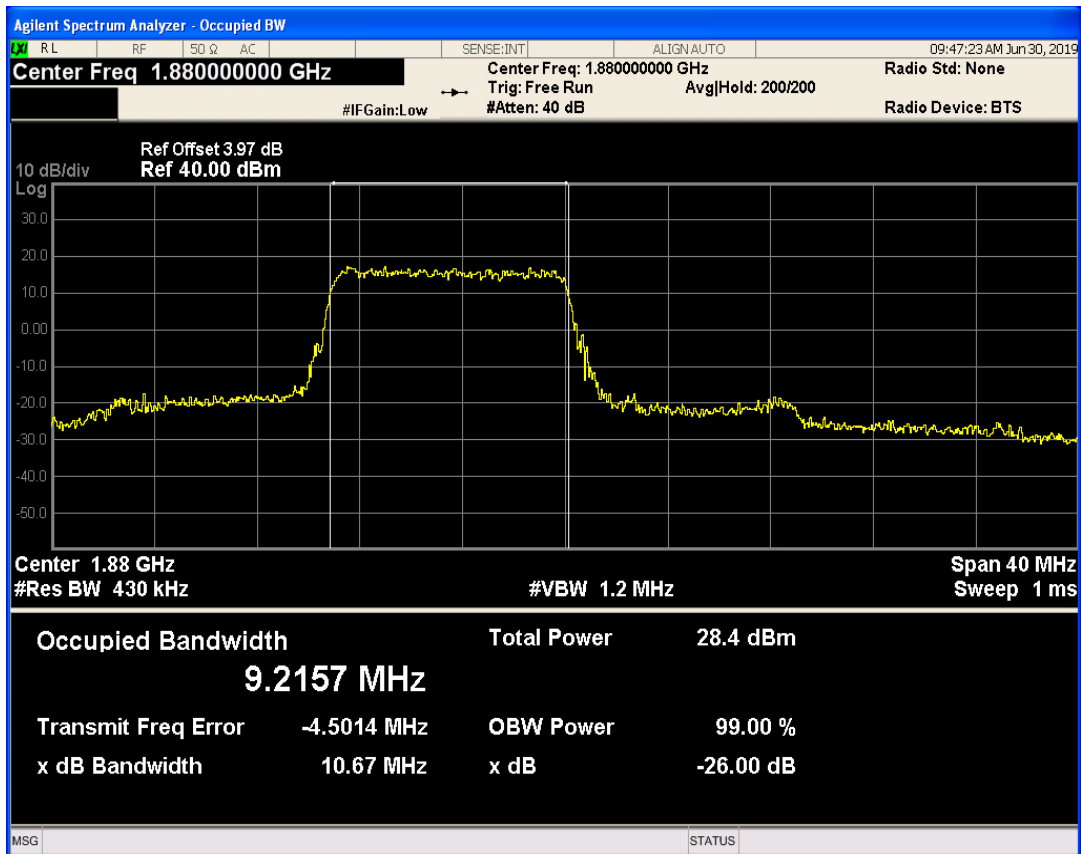
LTE Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



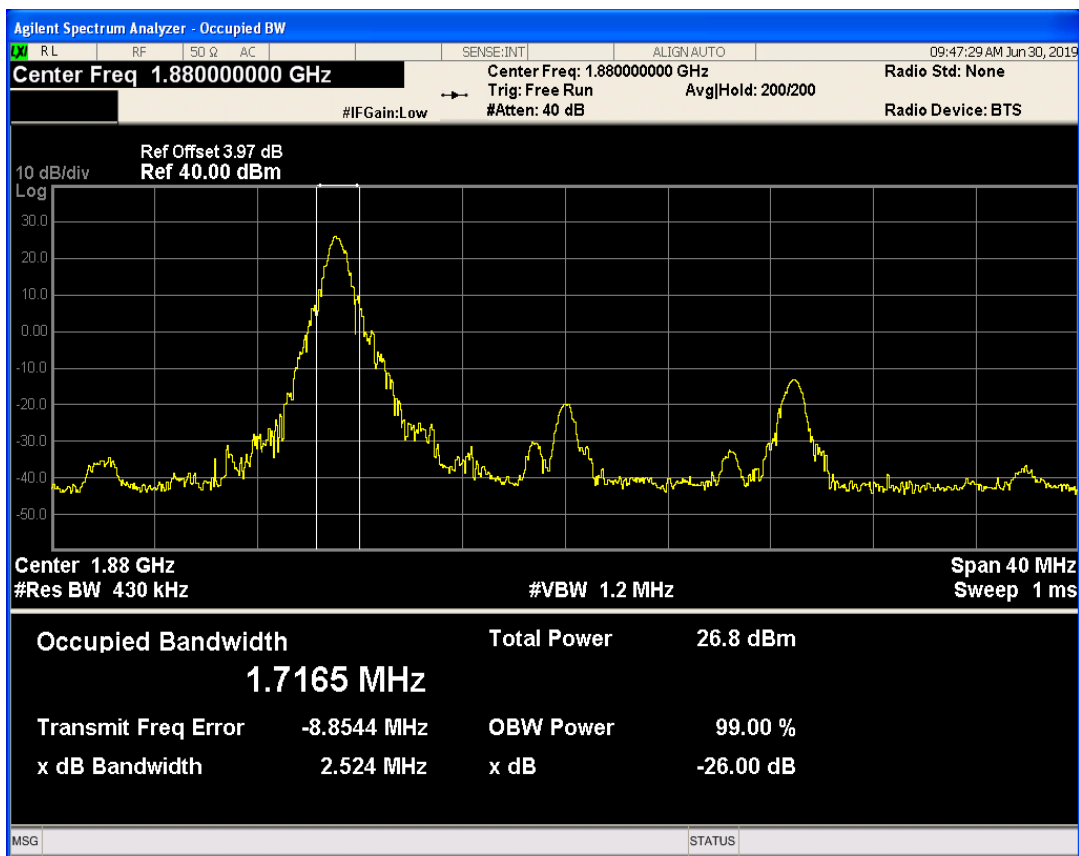
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



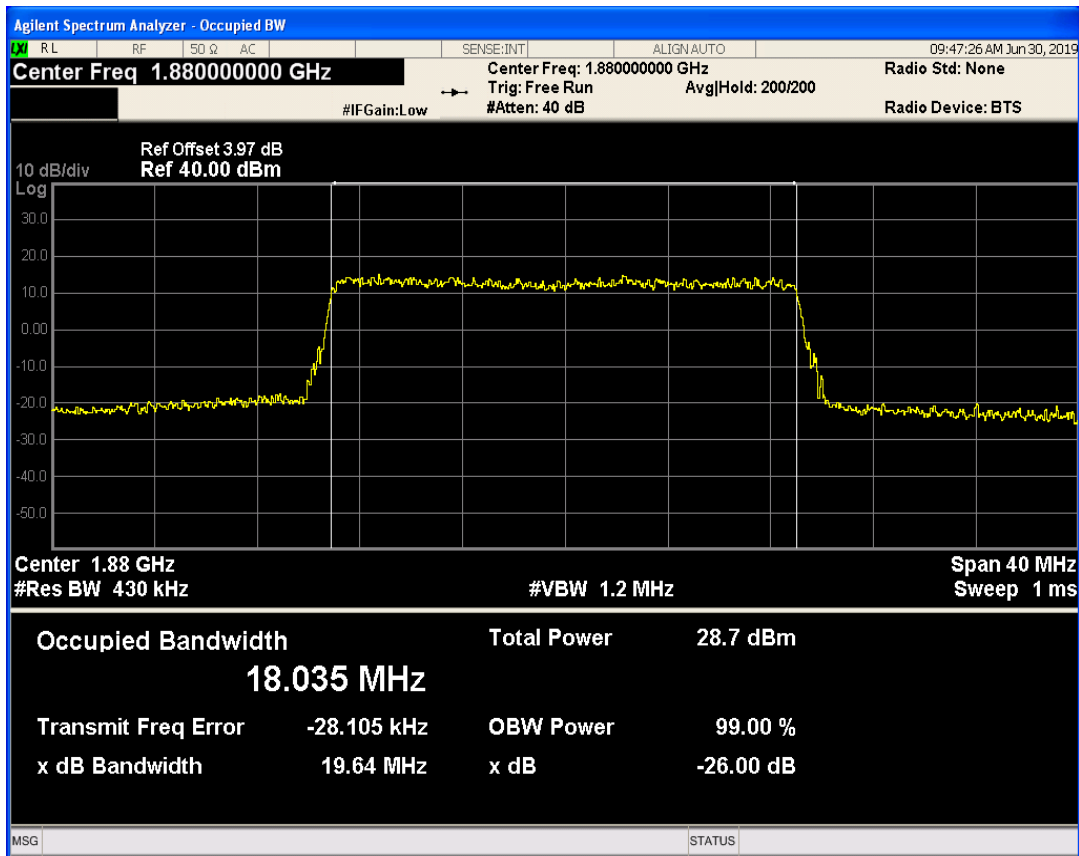
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=50 Position=#0



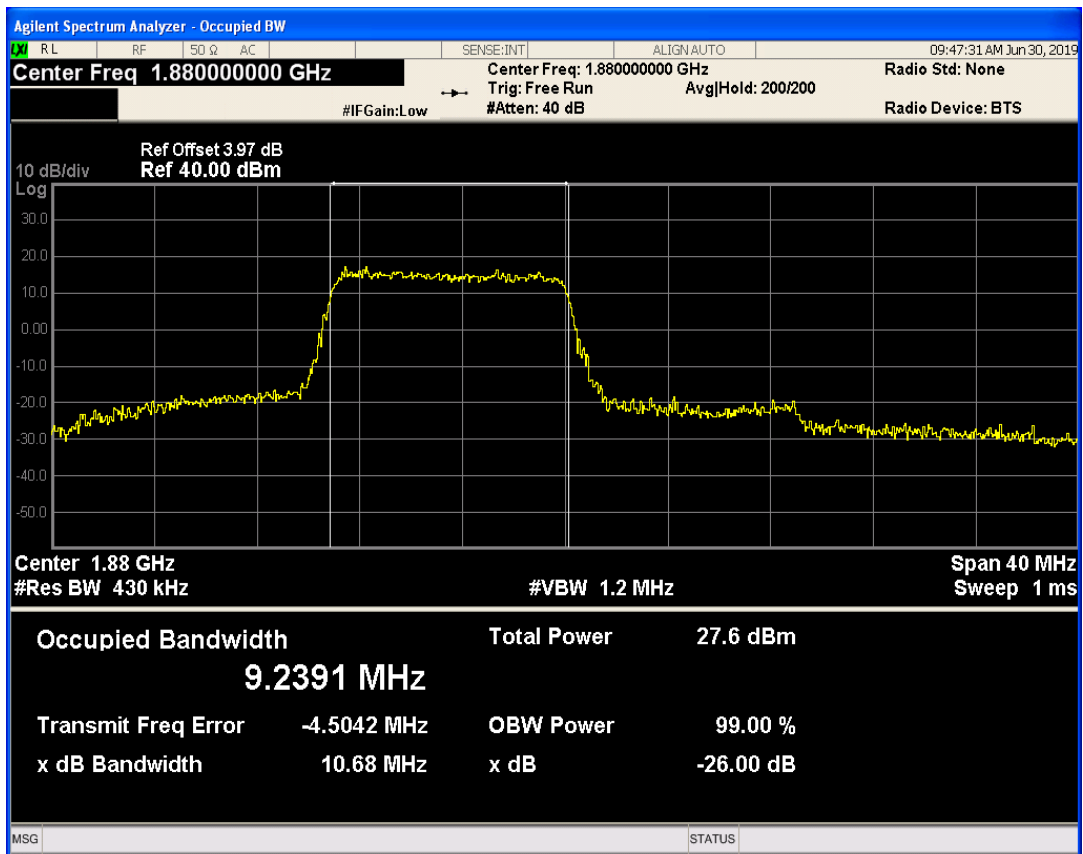
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



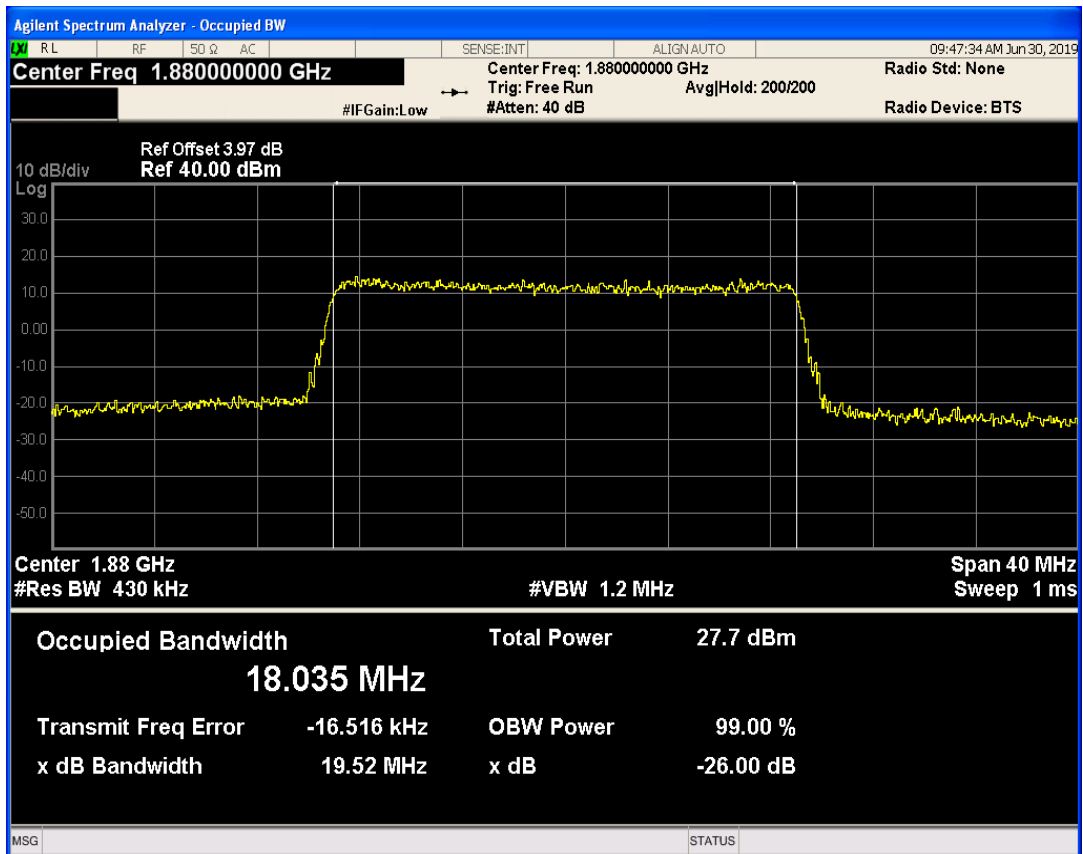
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



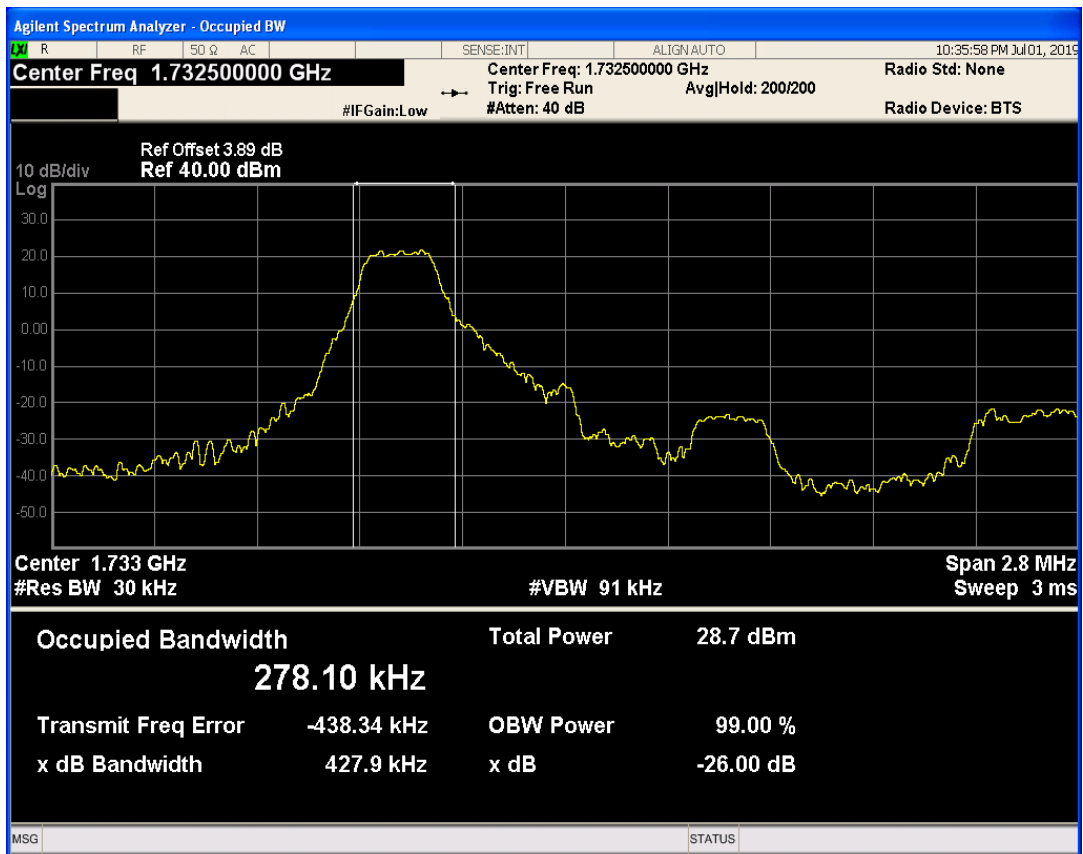
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=50 Position=#0



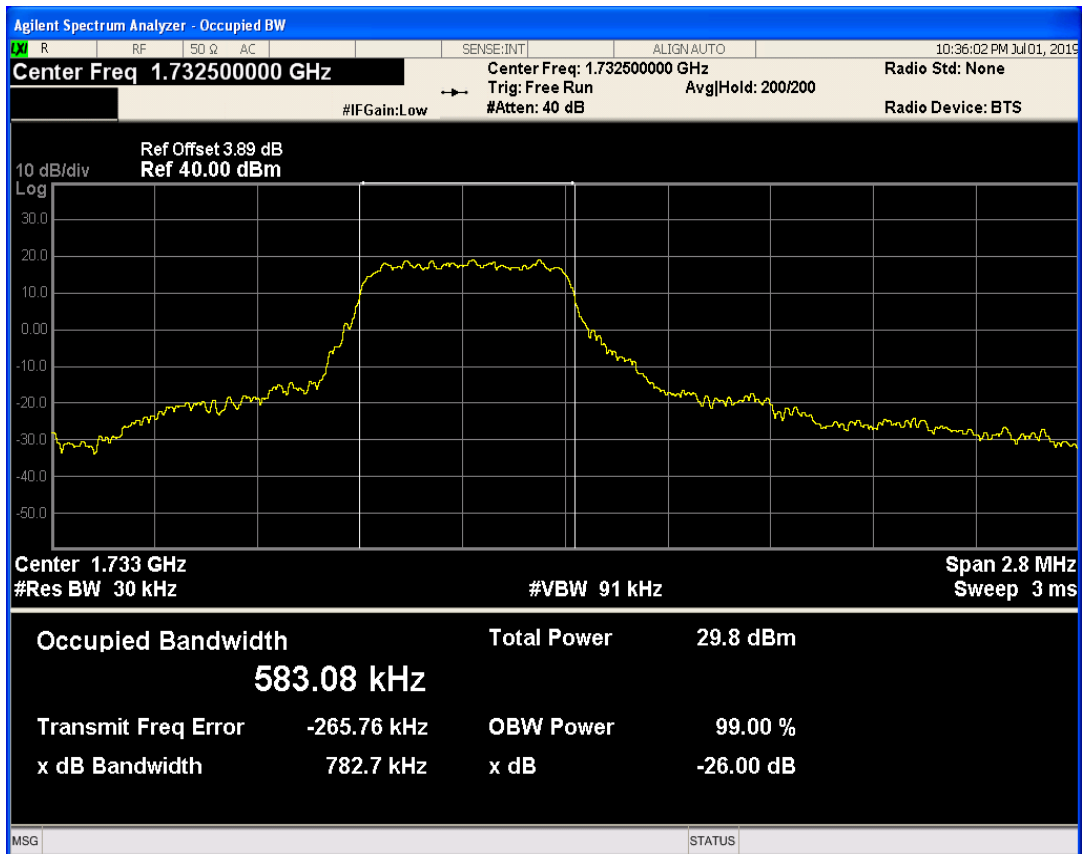
LTE Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



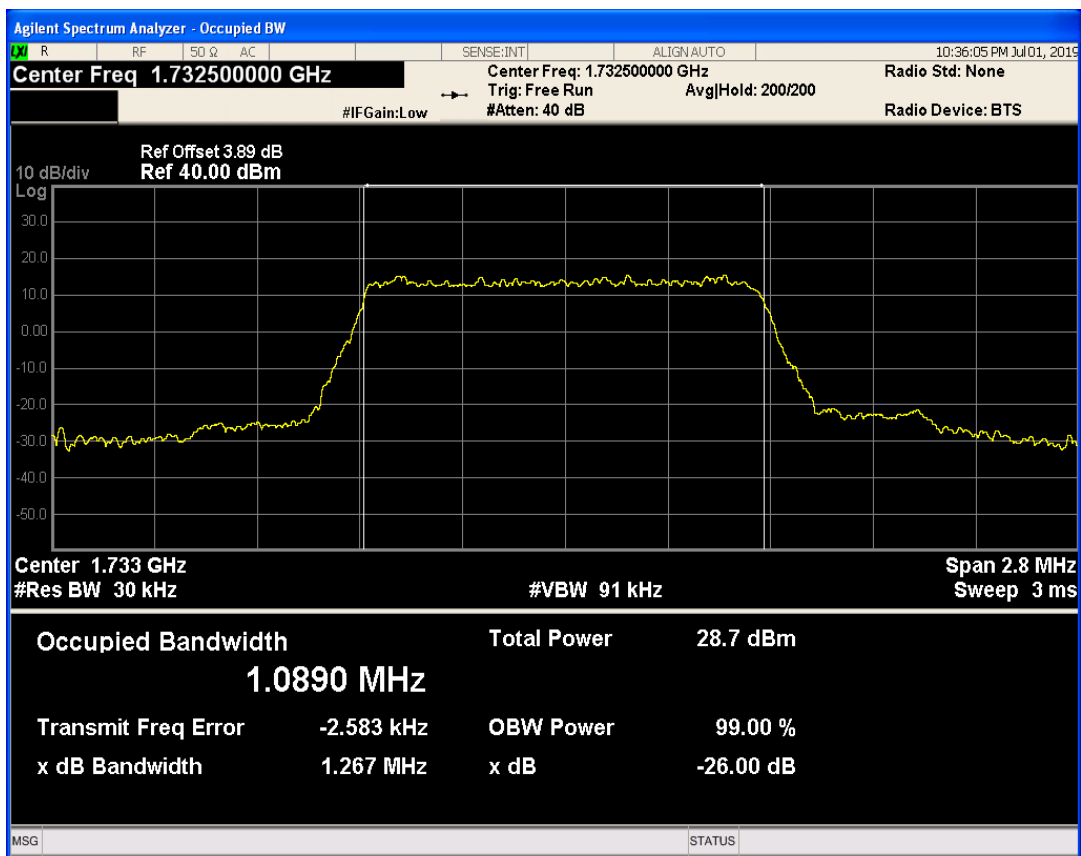
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



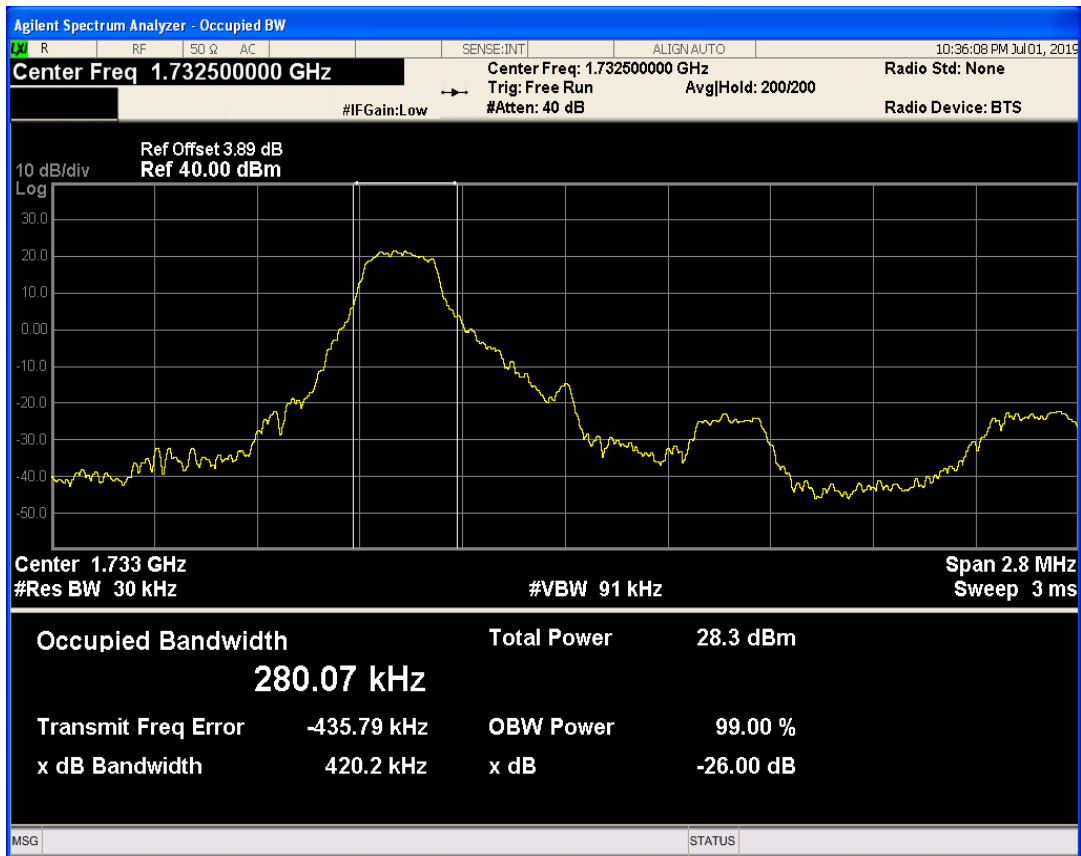
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=3 Position=#0



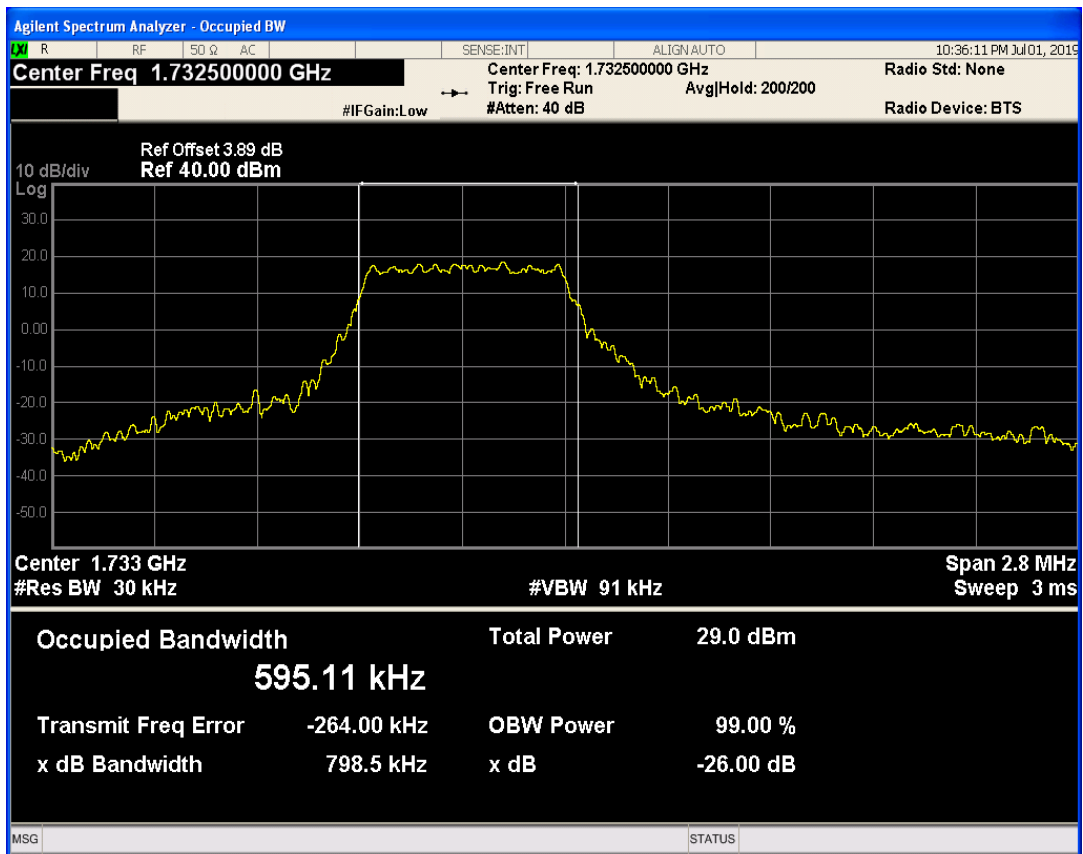
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



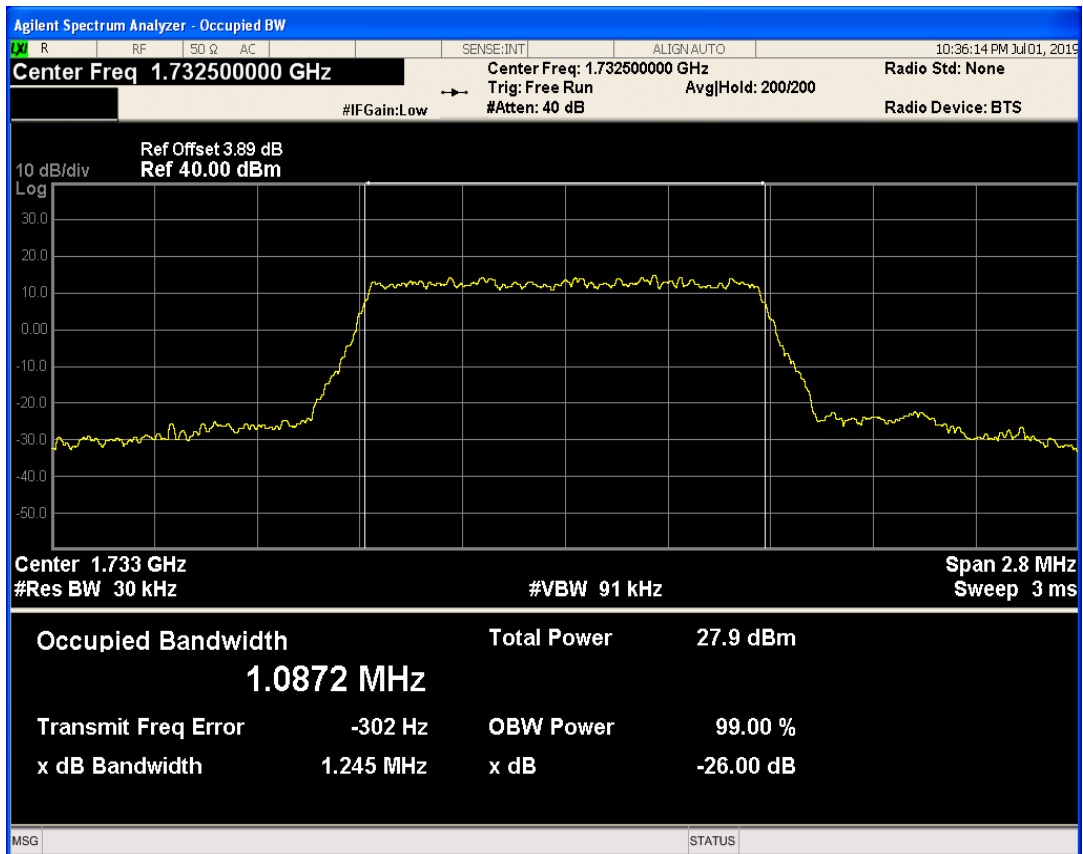
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



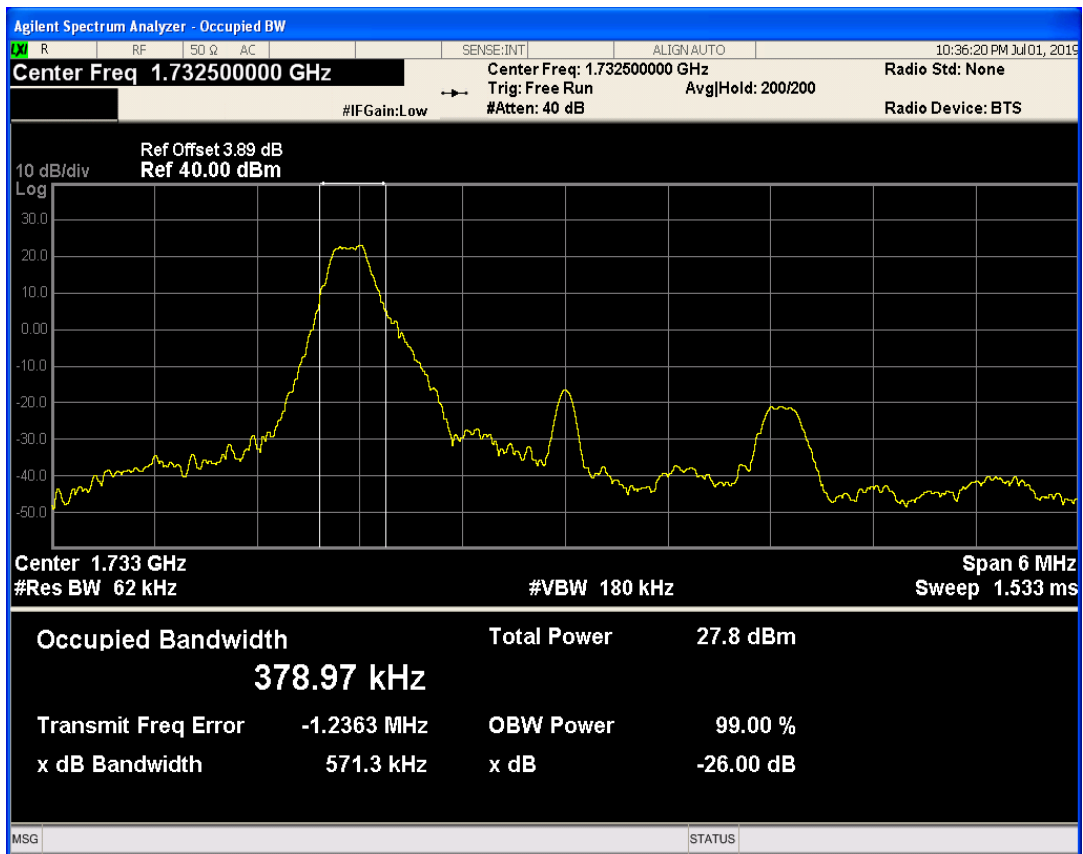
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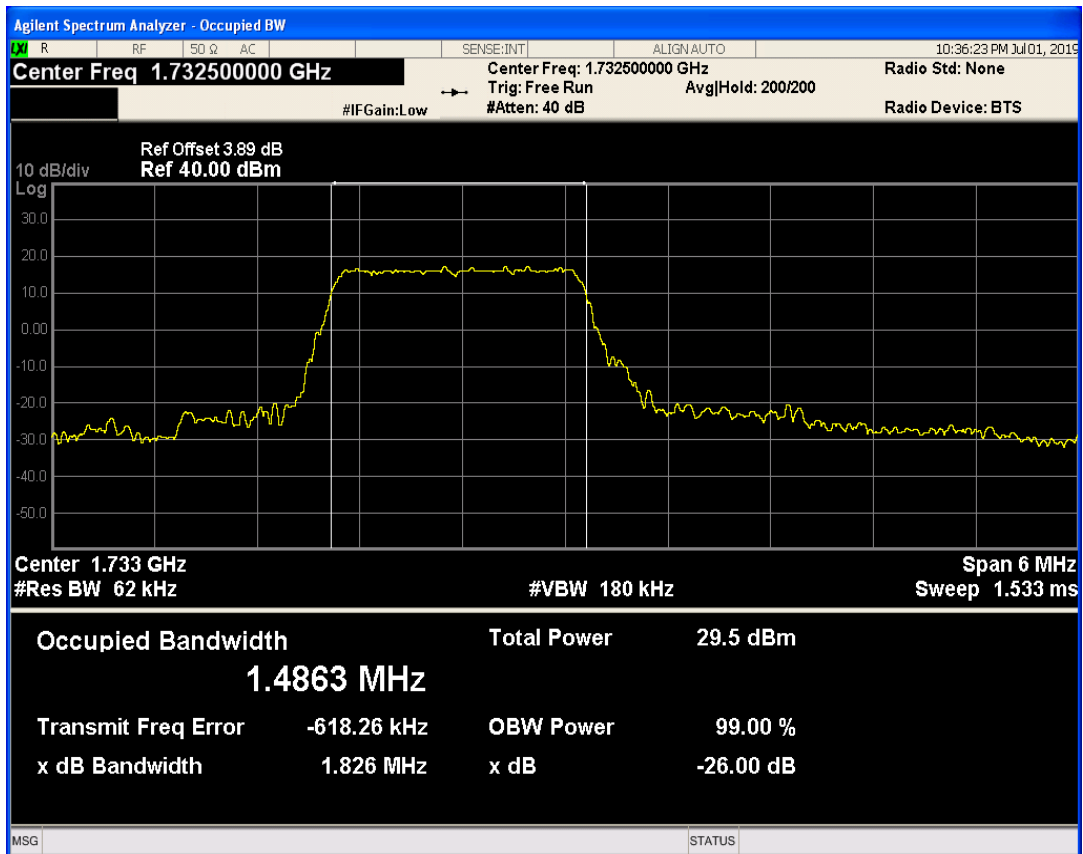
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



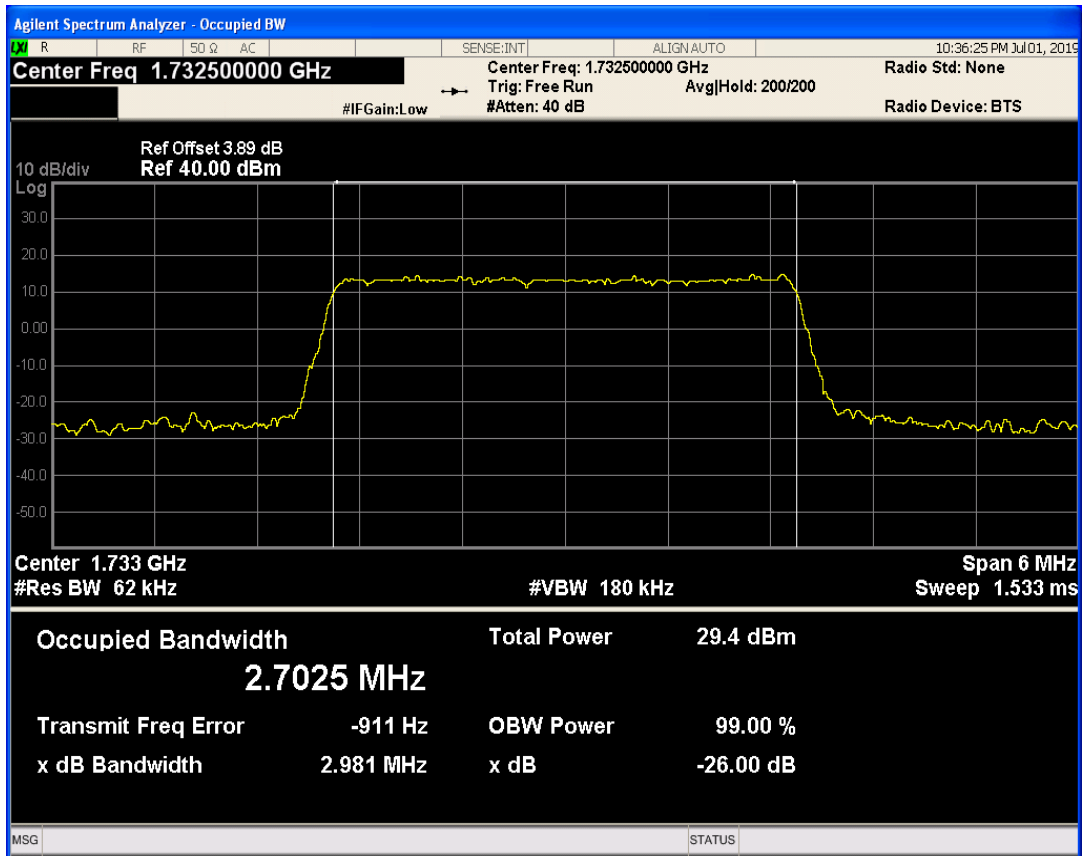
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



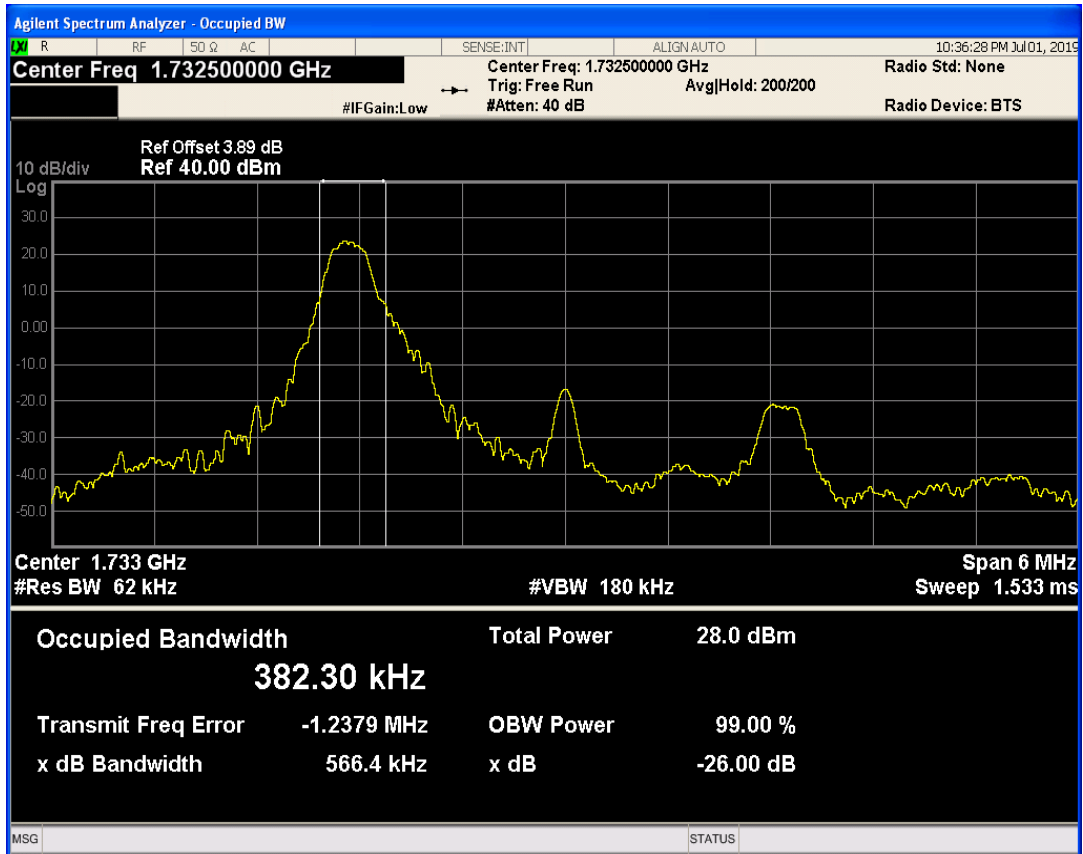
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=8 Position=#0



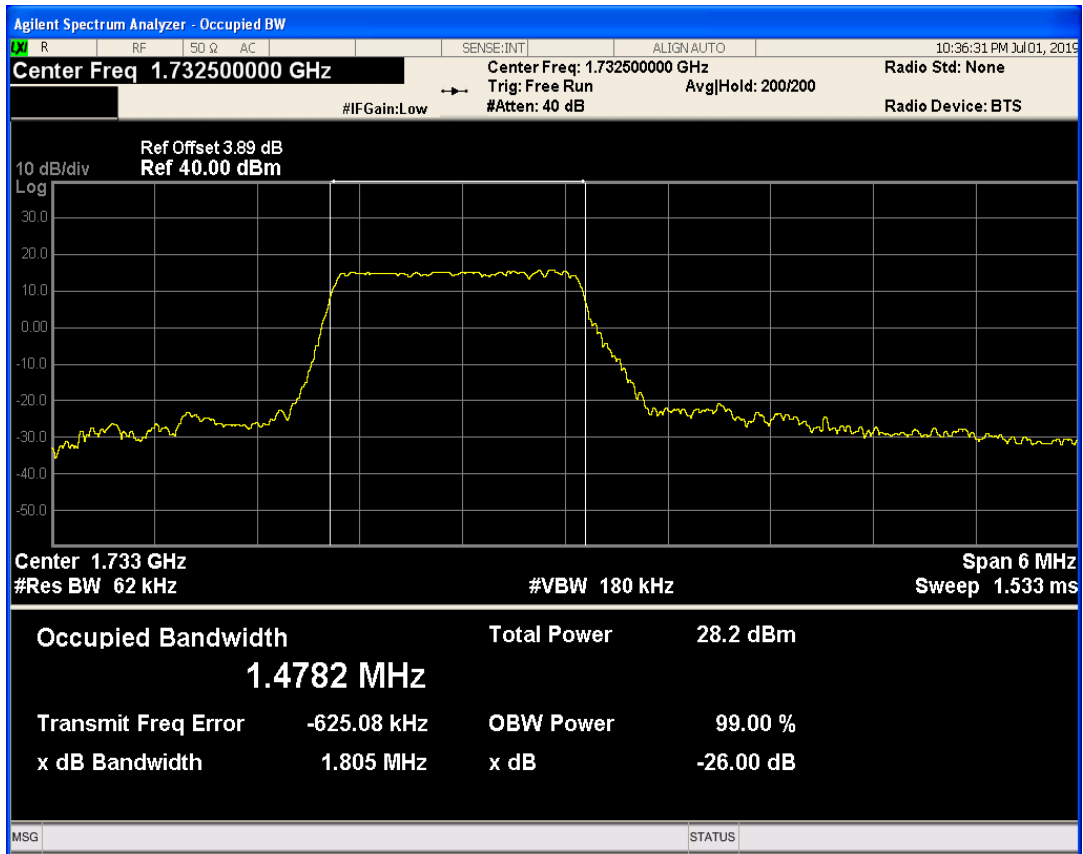
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



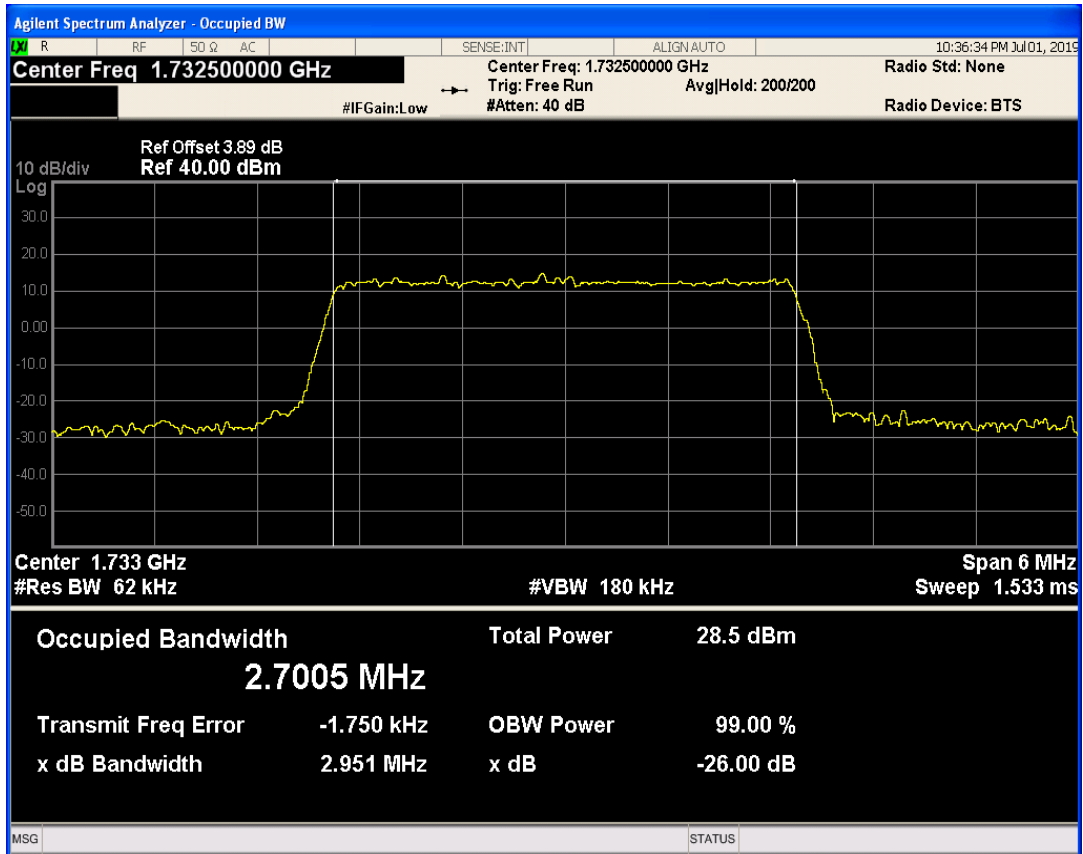
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



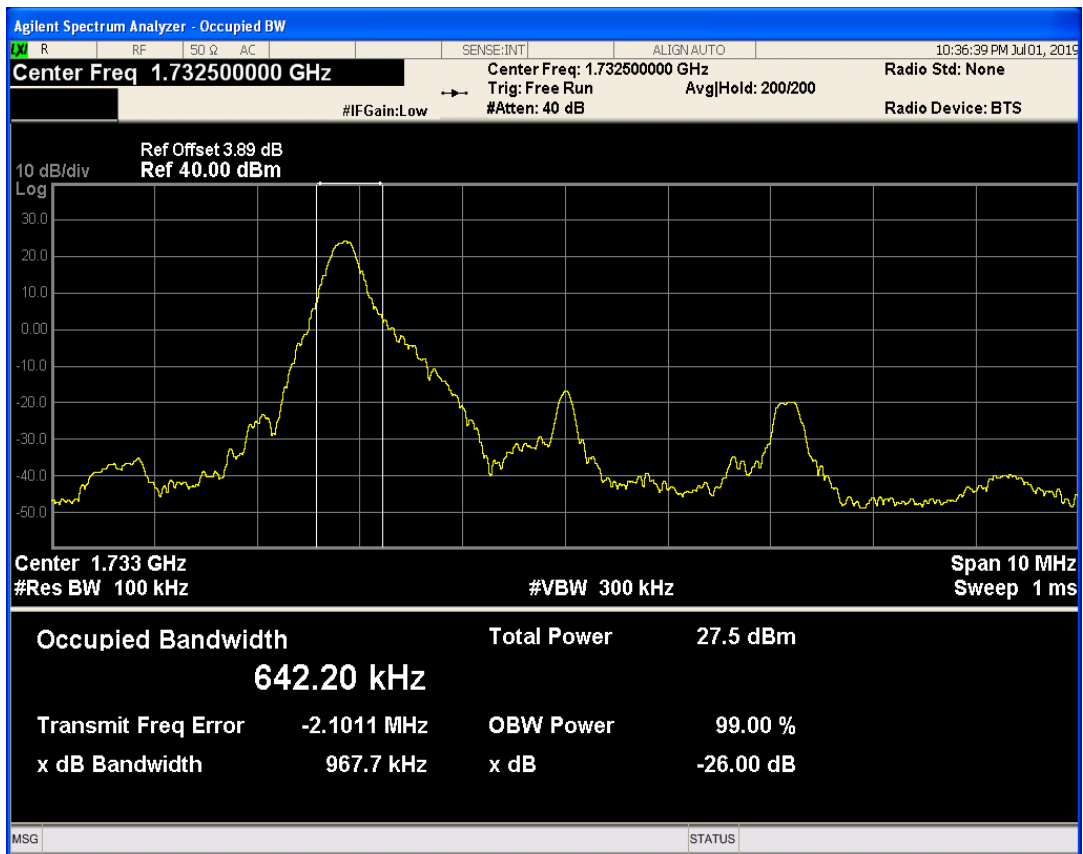
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=8 Position=#0



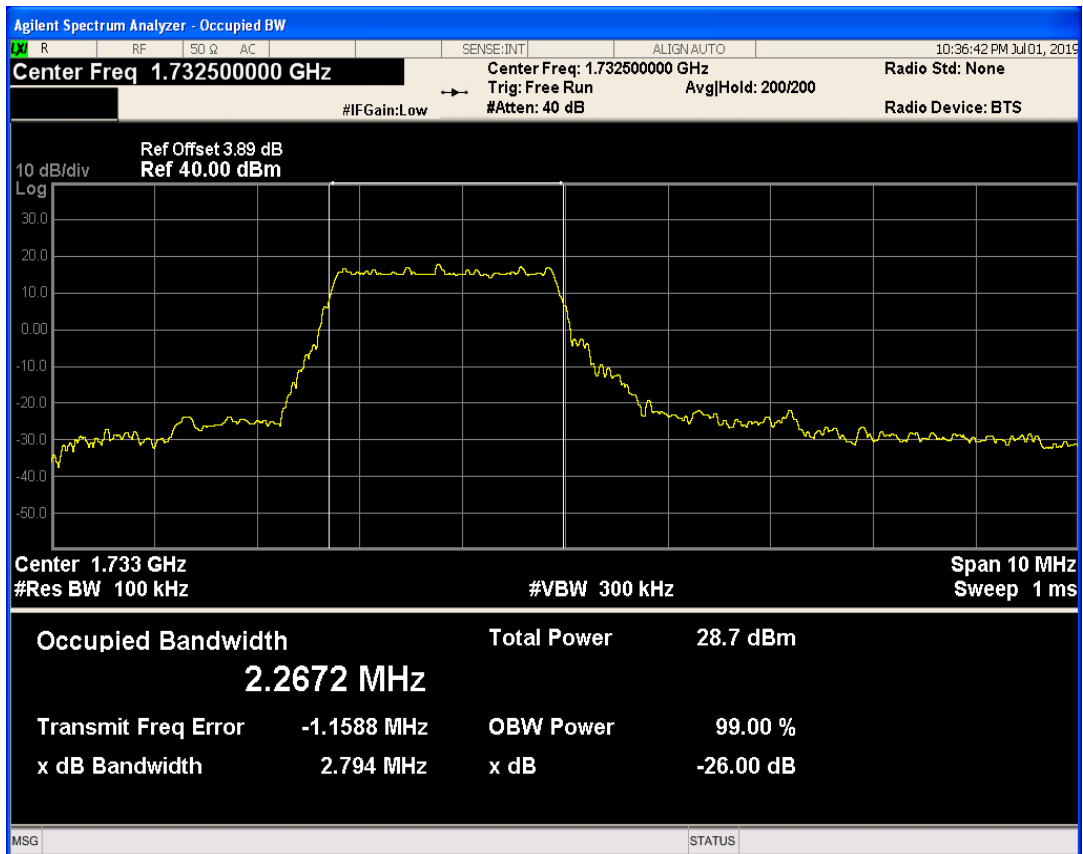
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



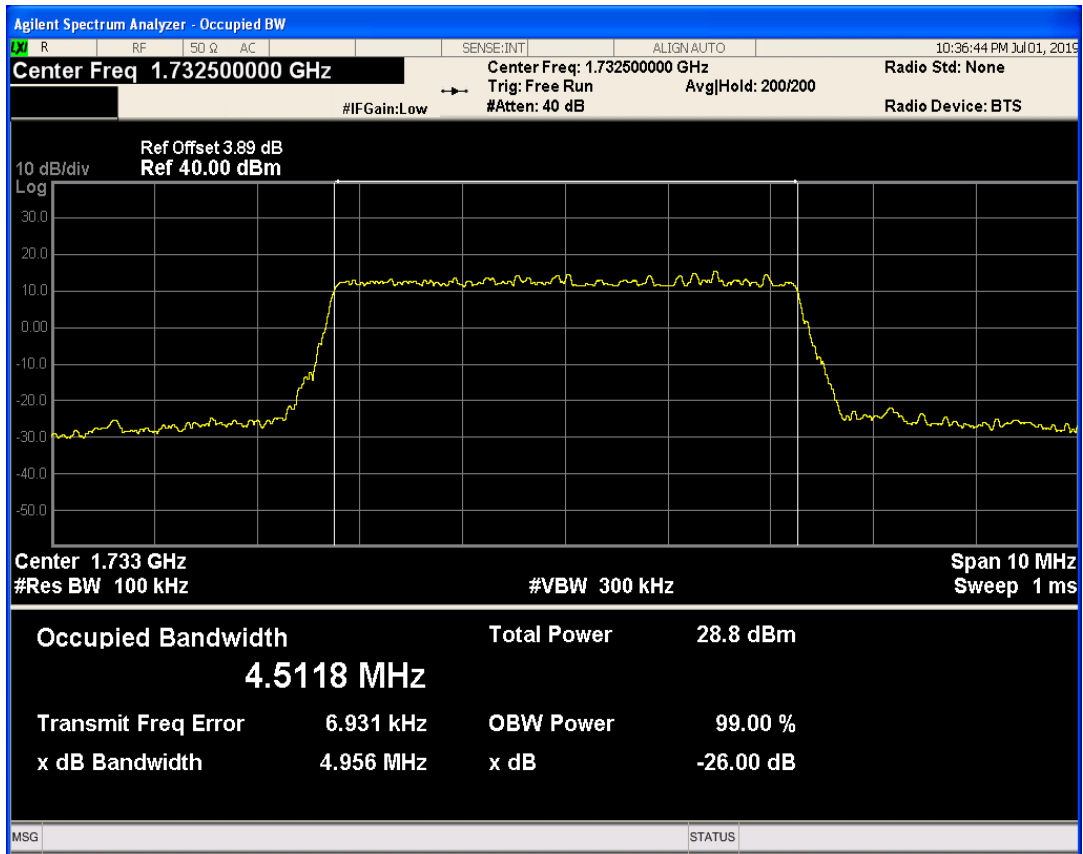
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



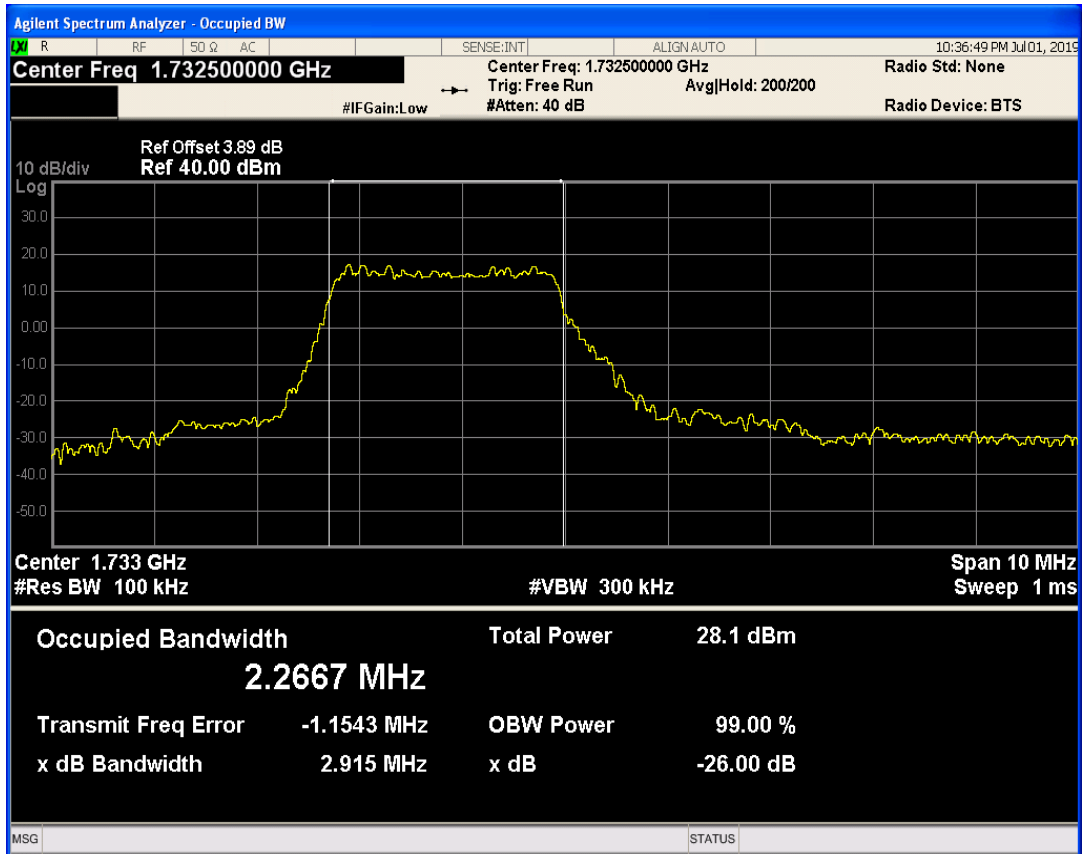
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=12 Position=#0



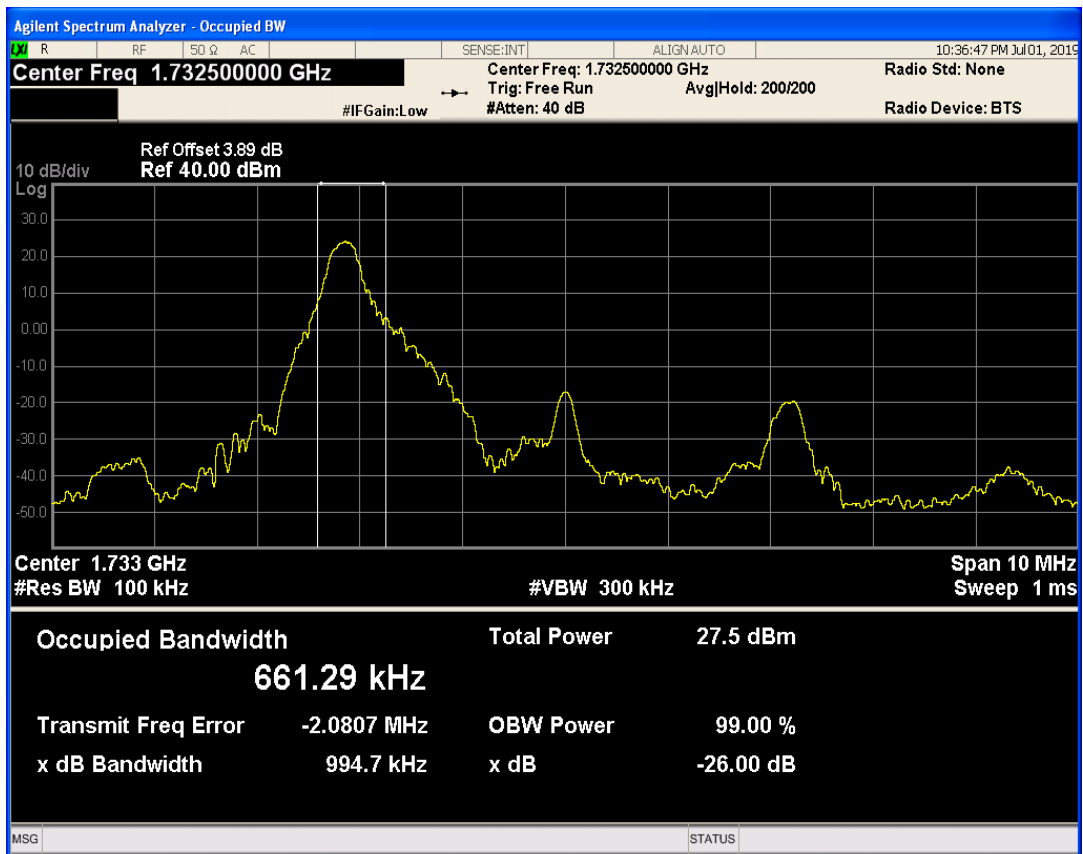
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



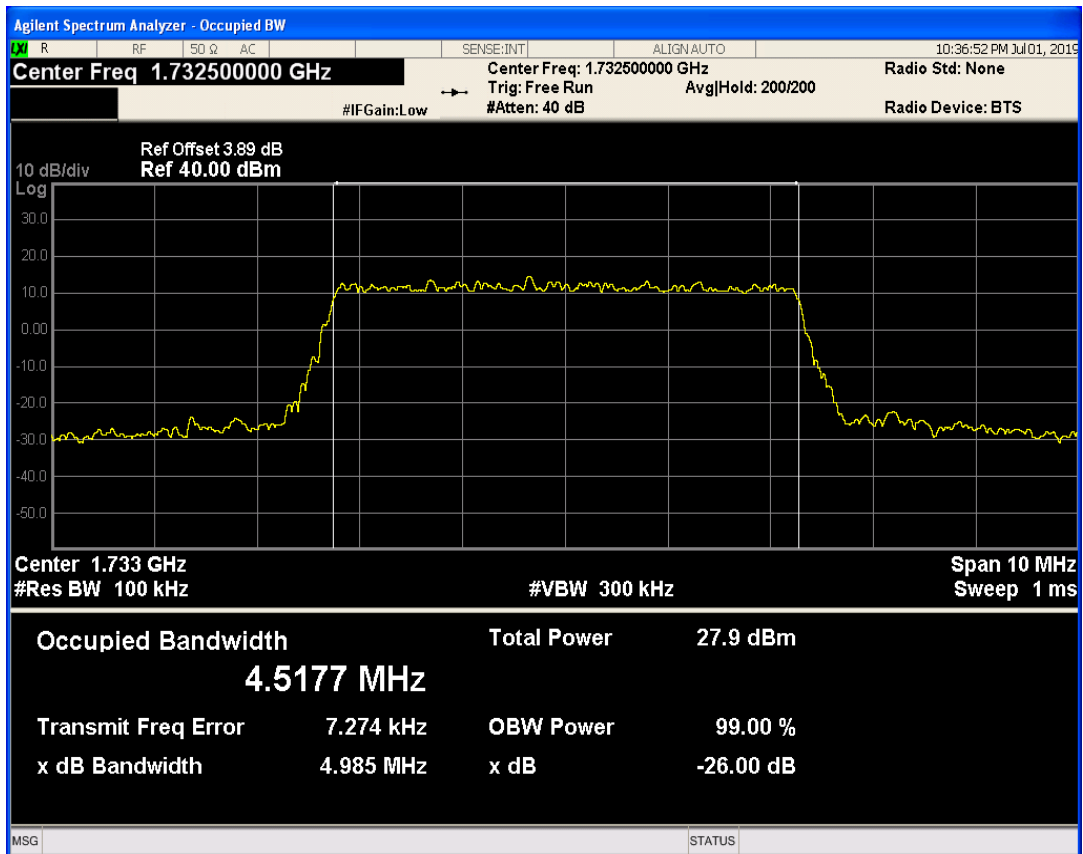
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=12 Position=#0



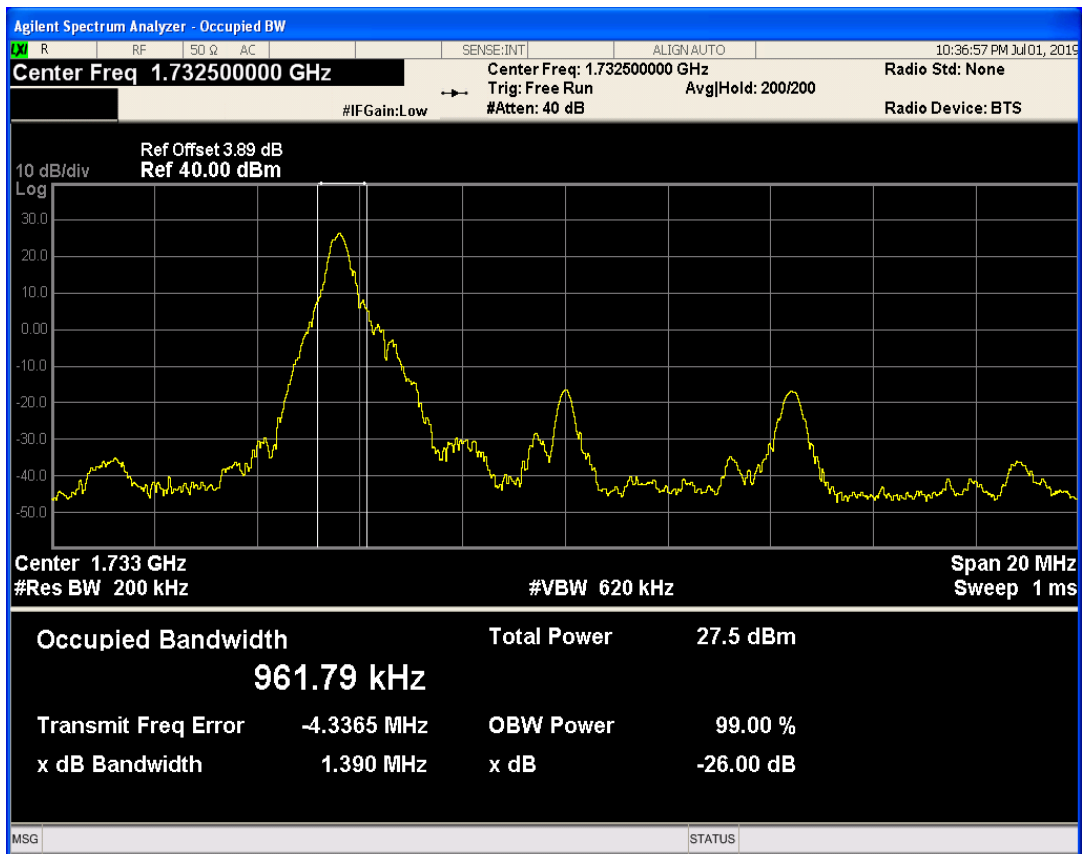
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



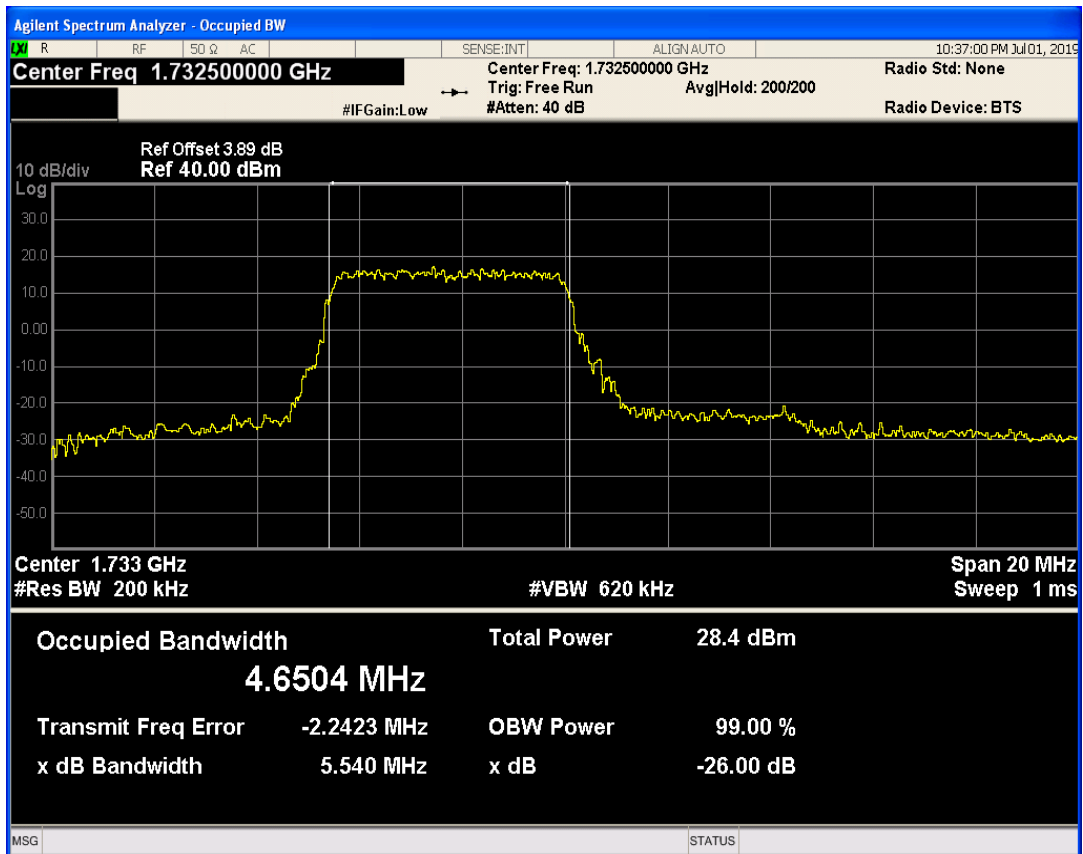
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



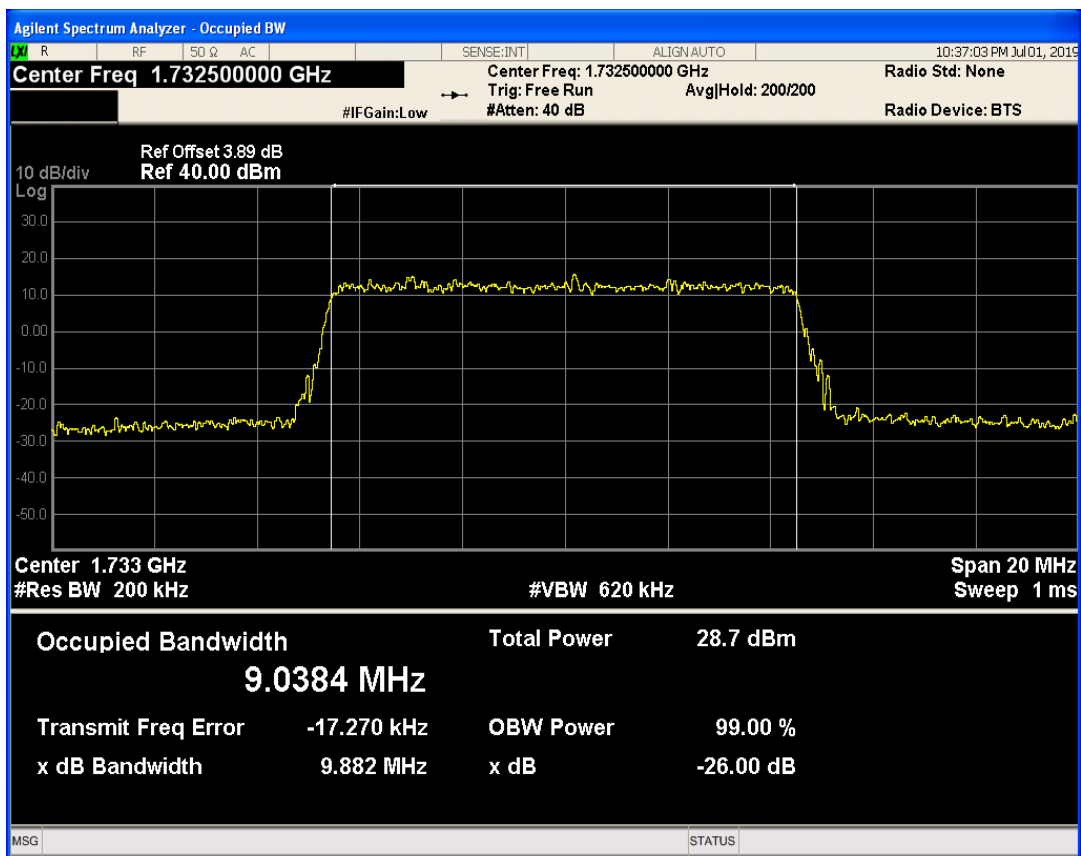
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



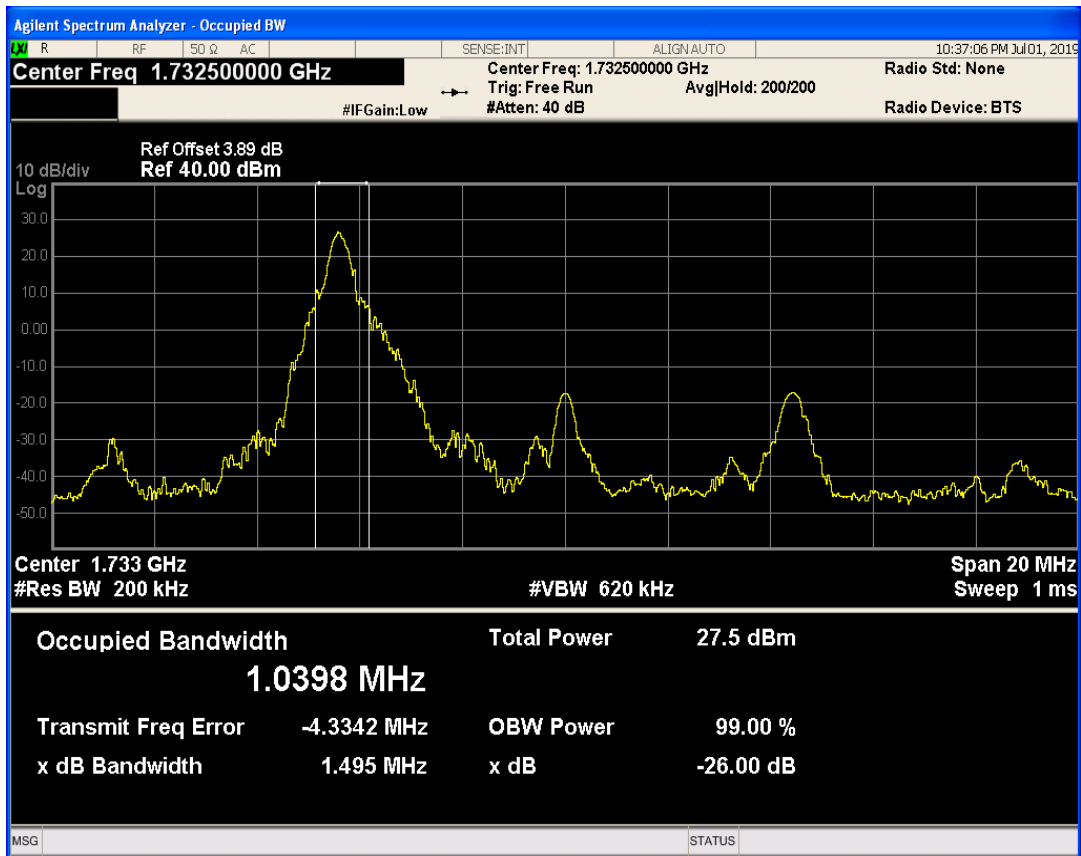
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=25 Position=#0



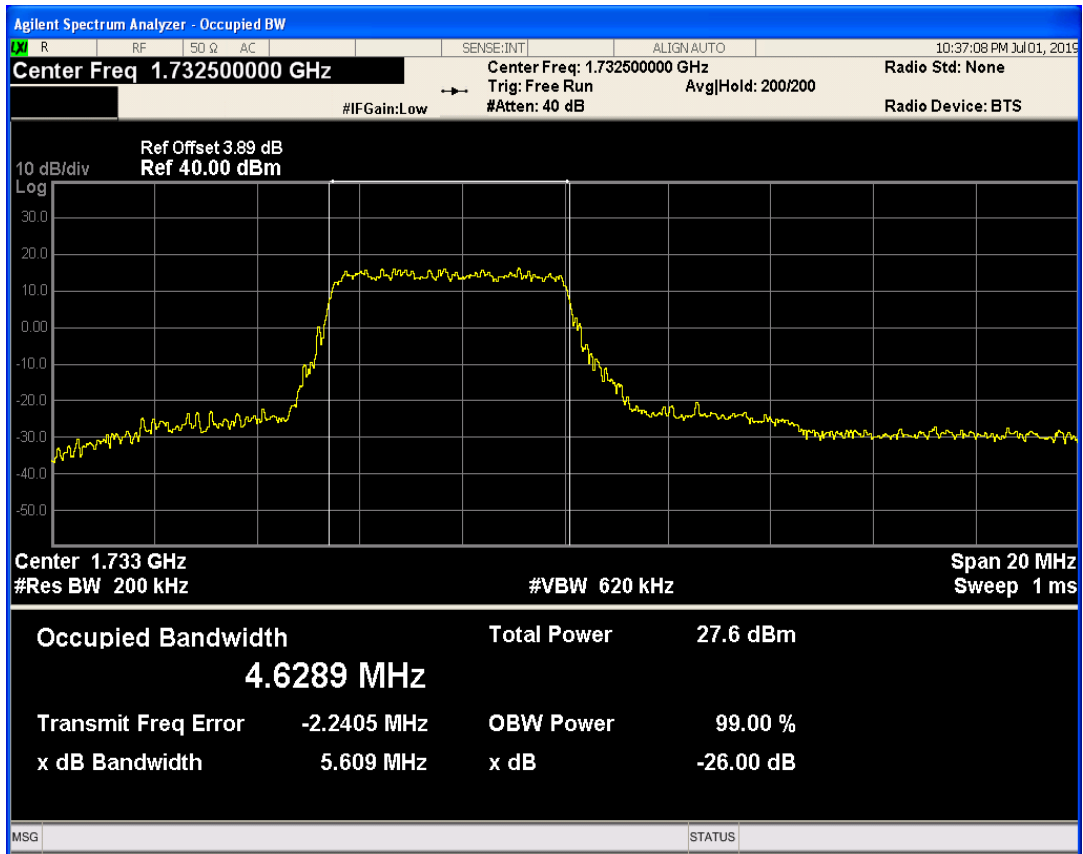
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



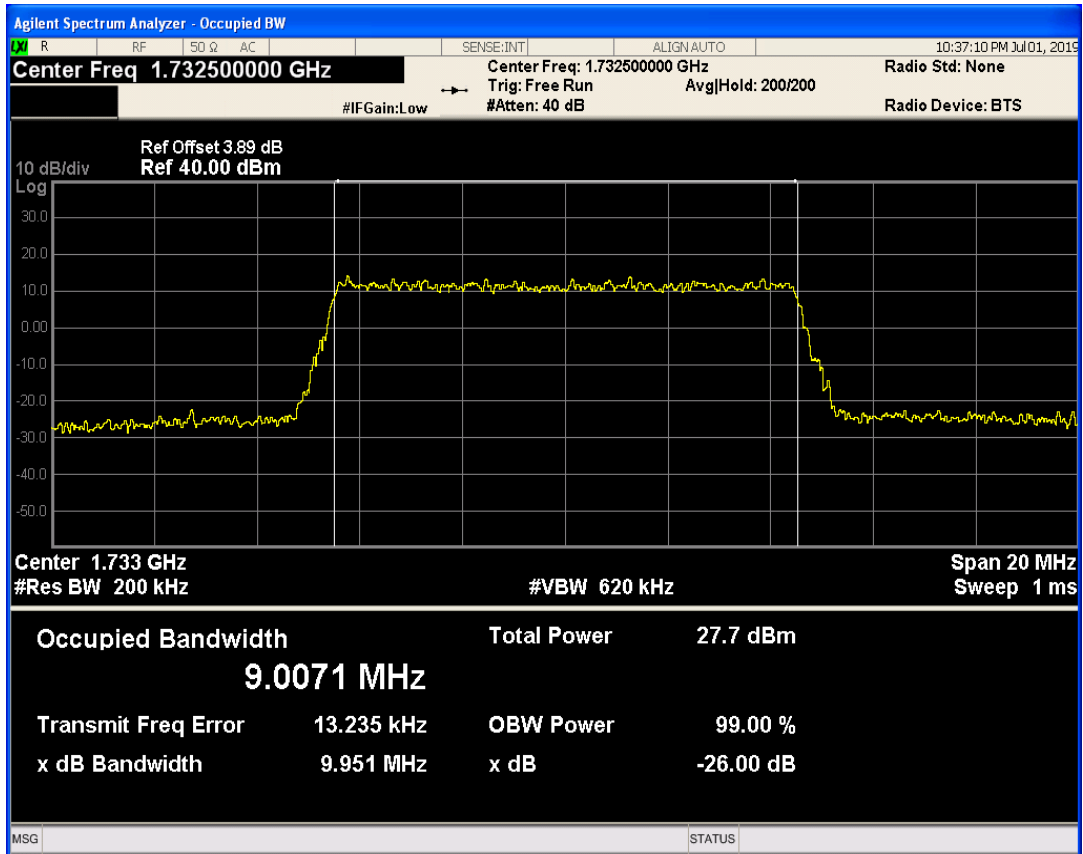
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



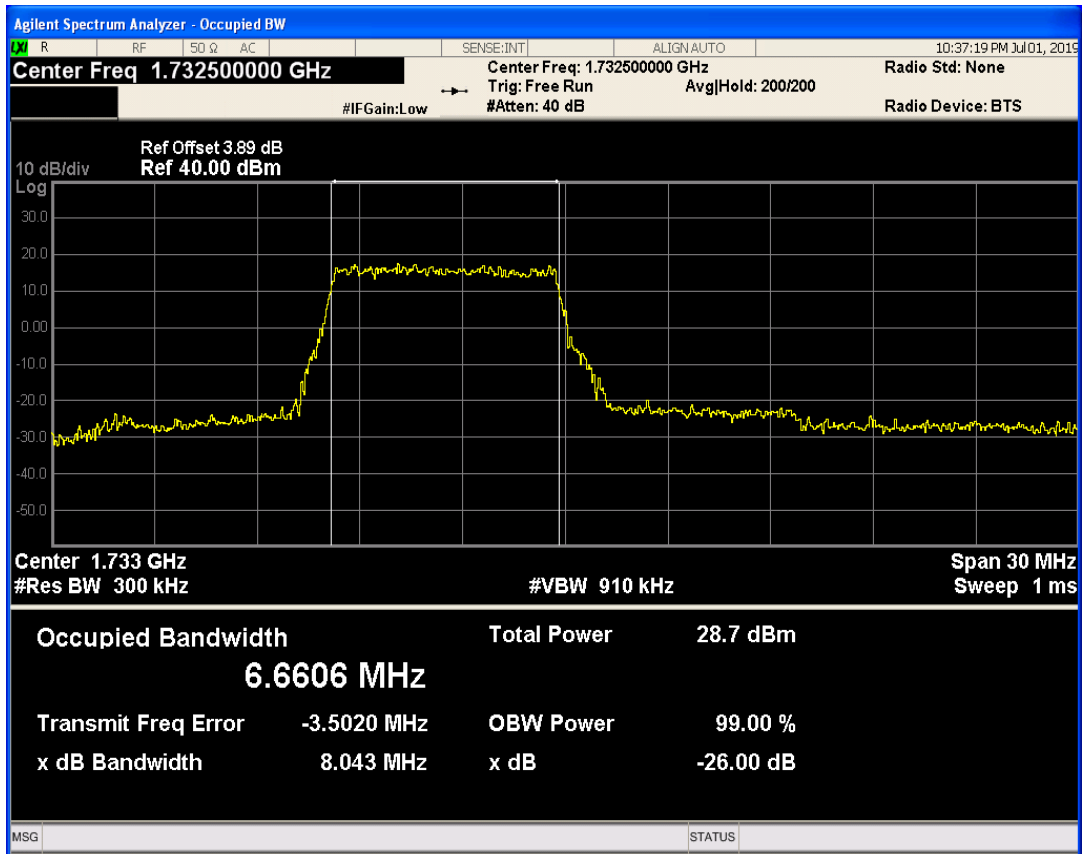
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=25 Position=#0



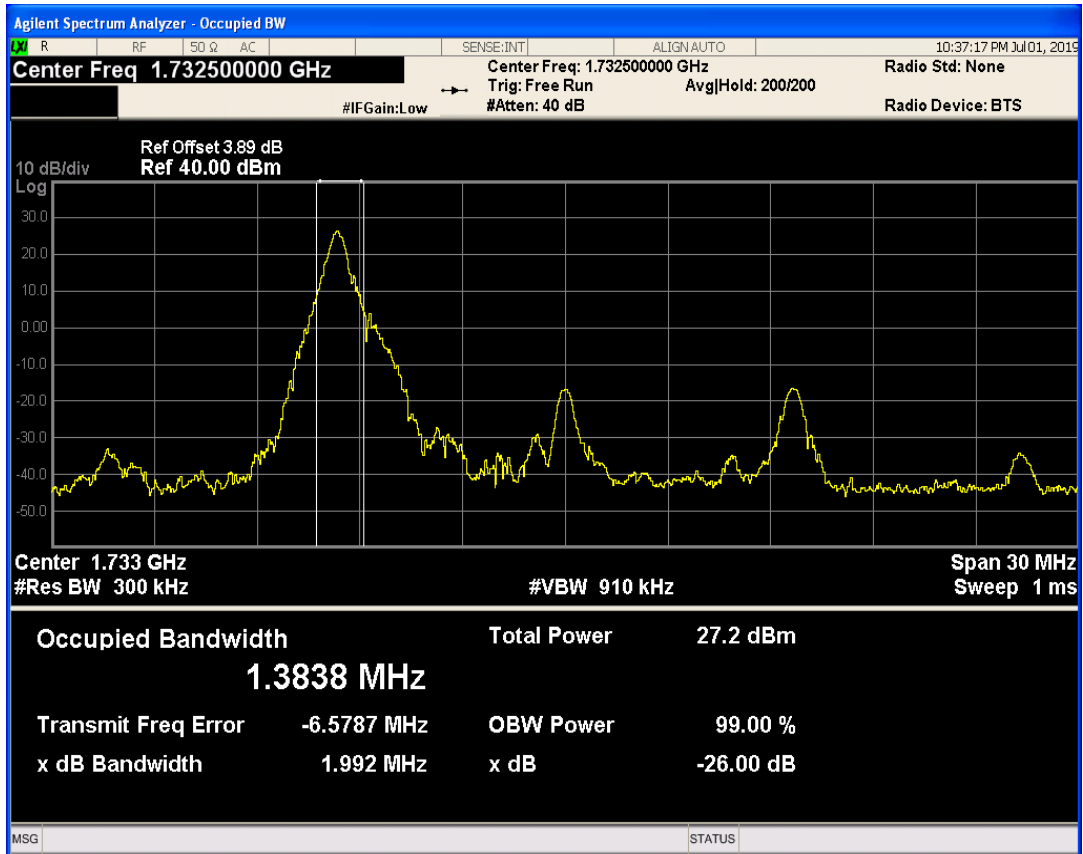
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



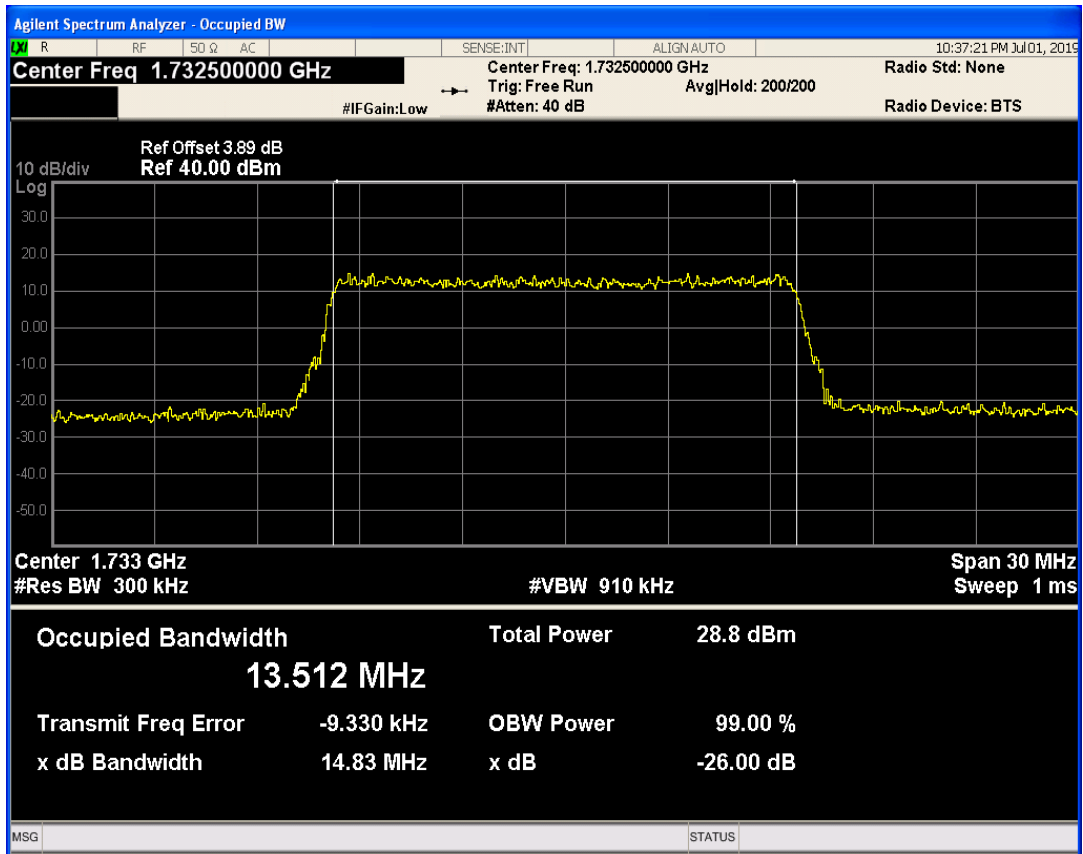
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=36 Position=#0



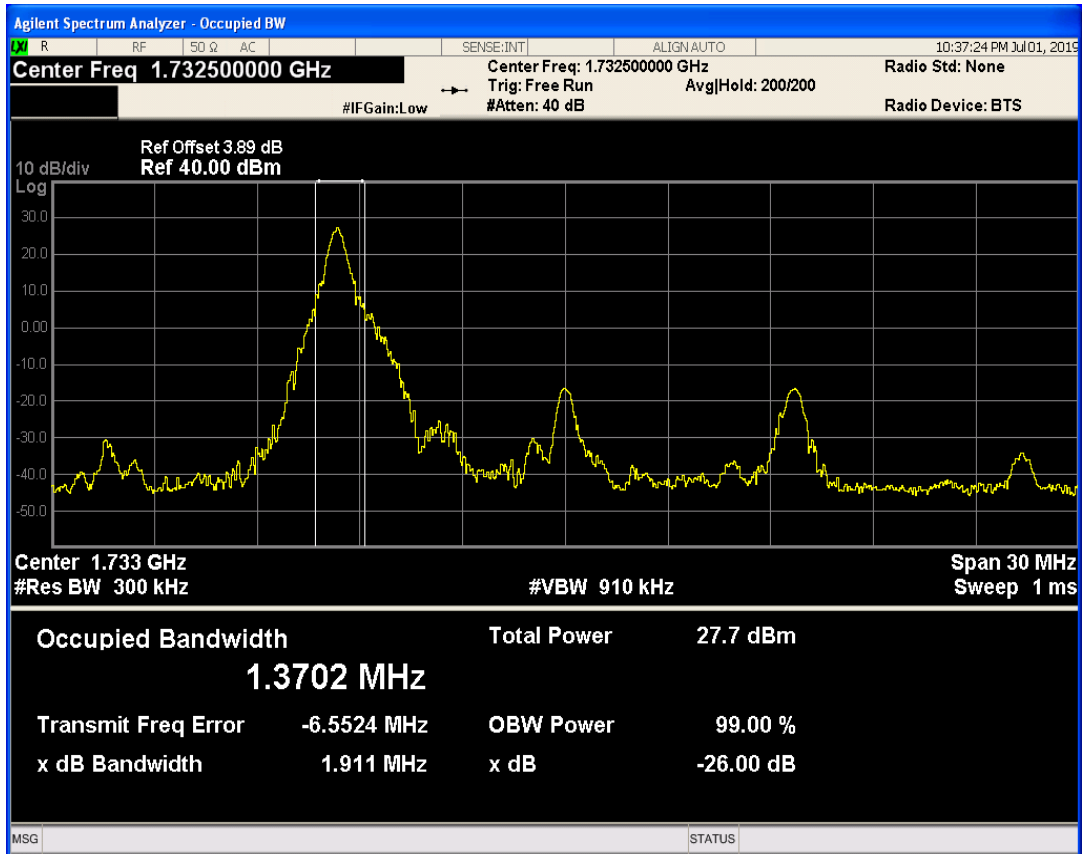
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



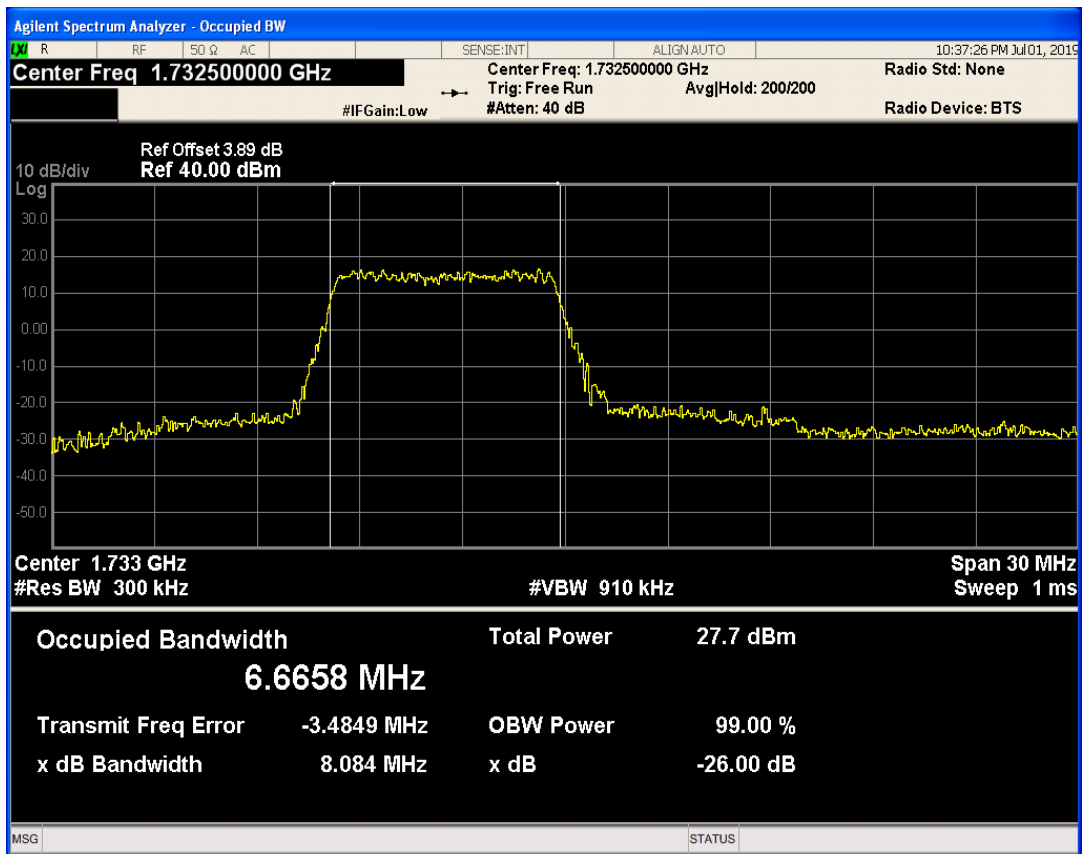
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



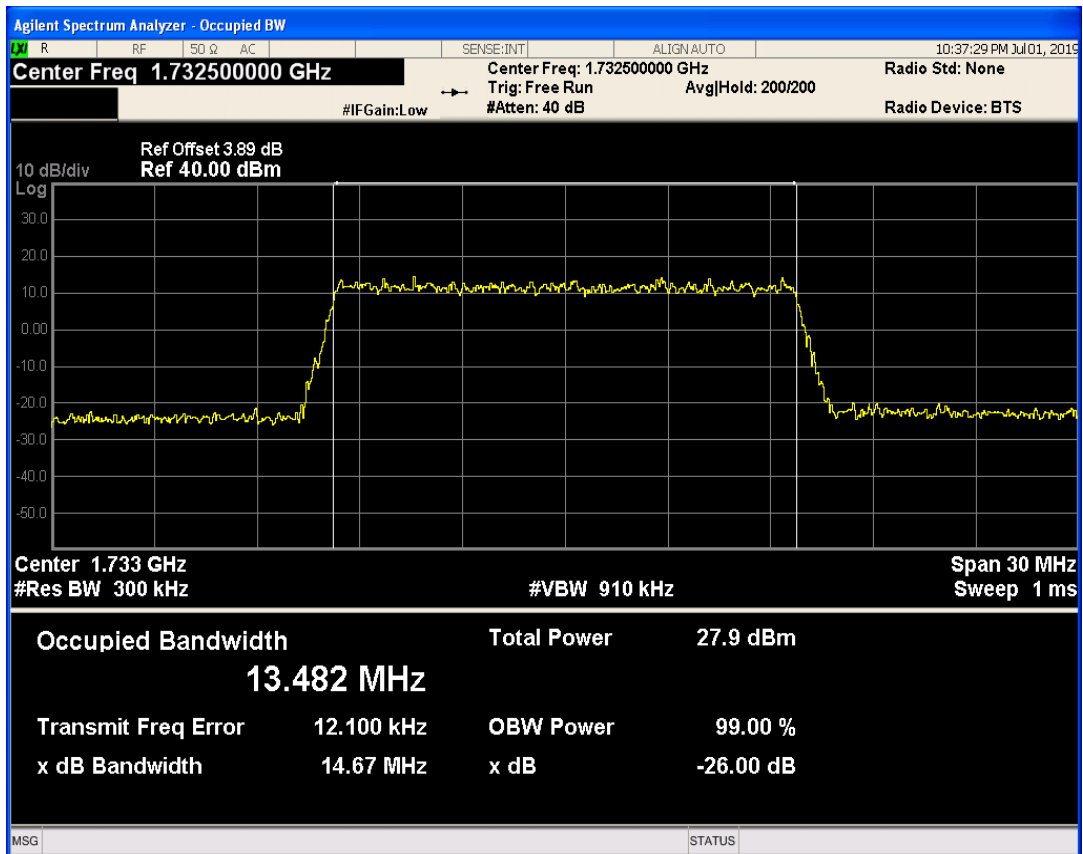
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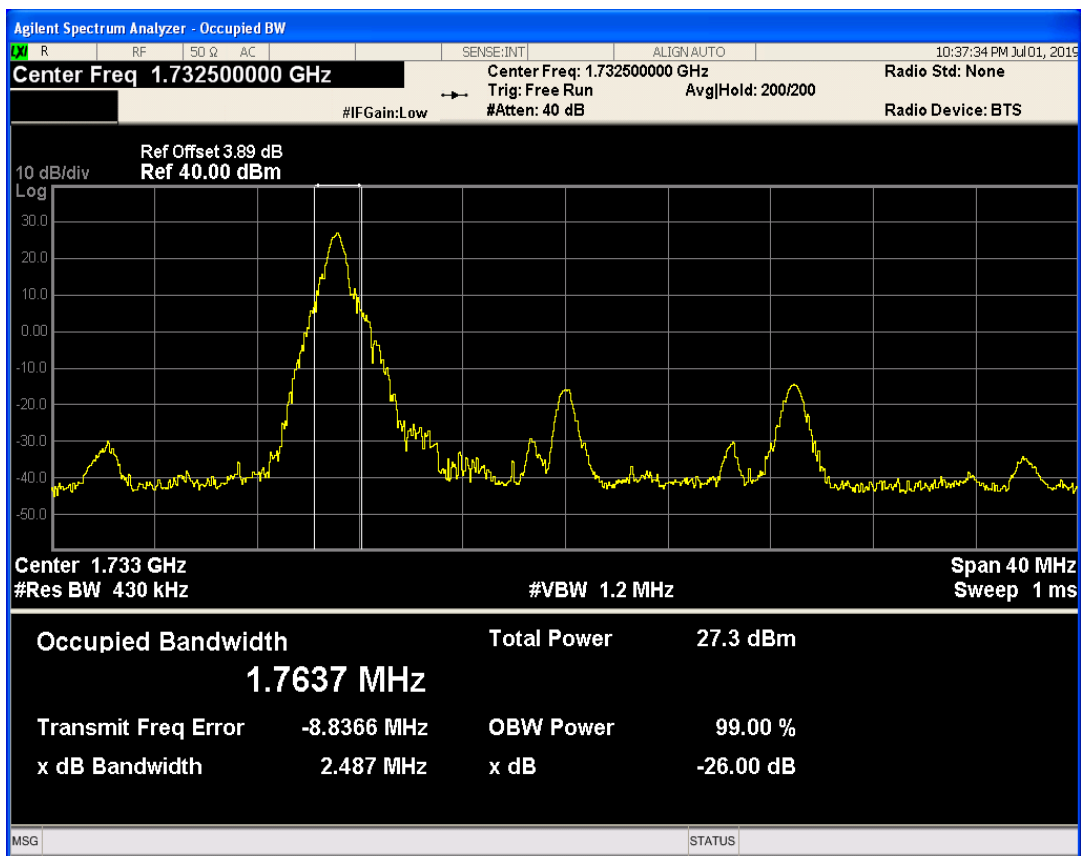
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=36 Position=#0



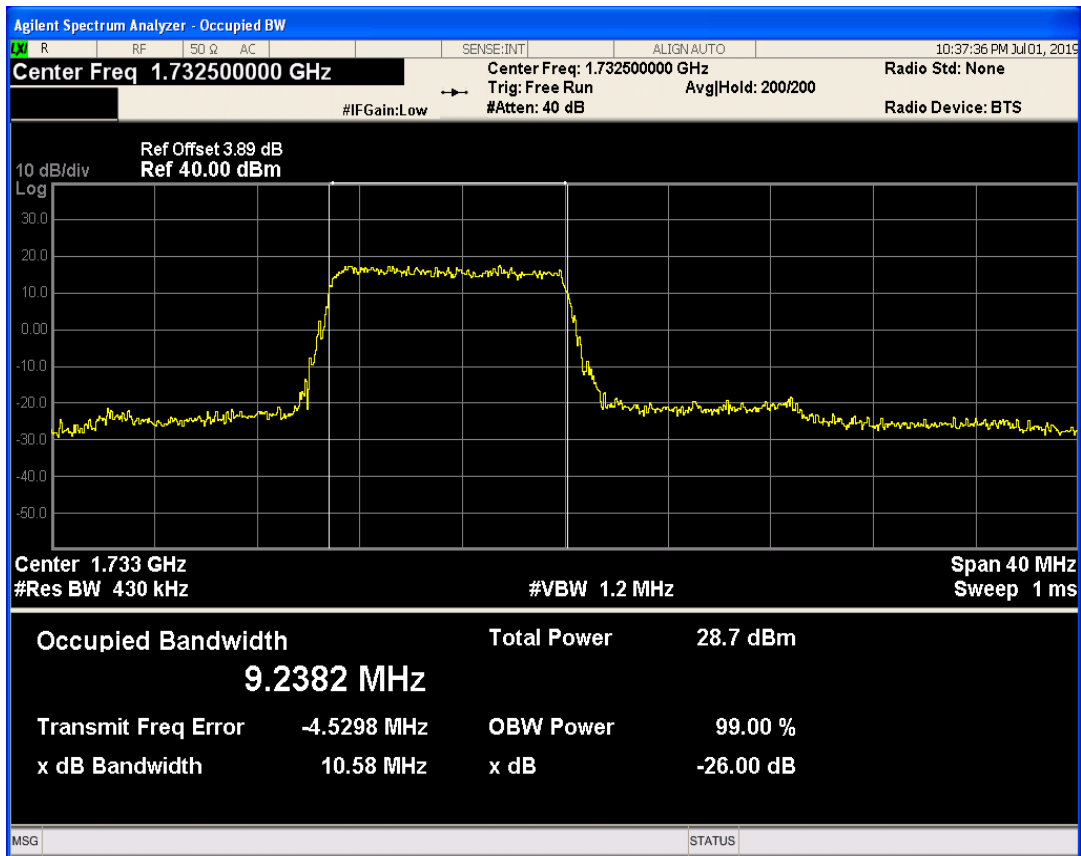
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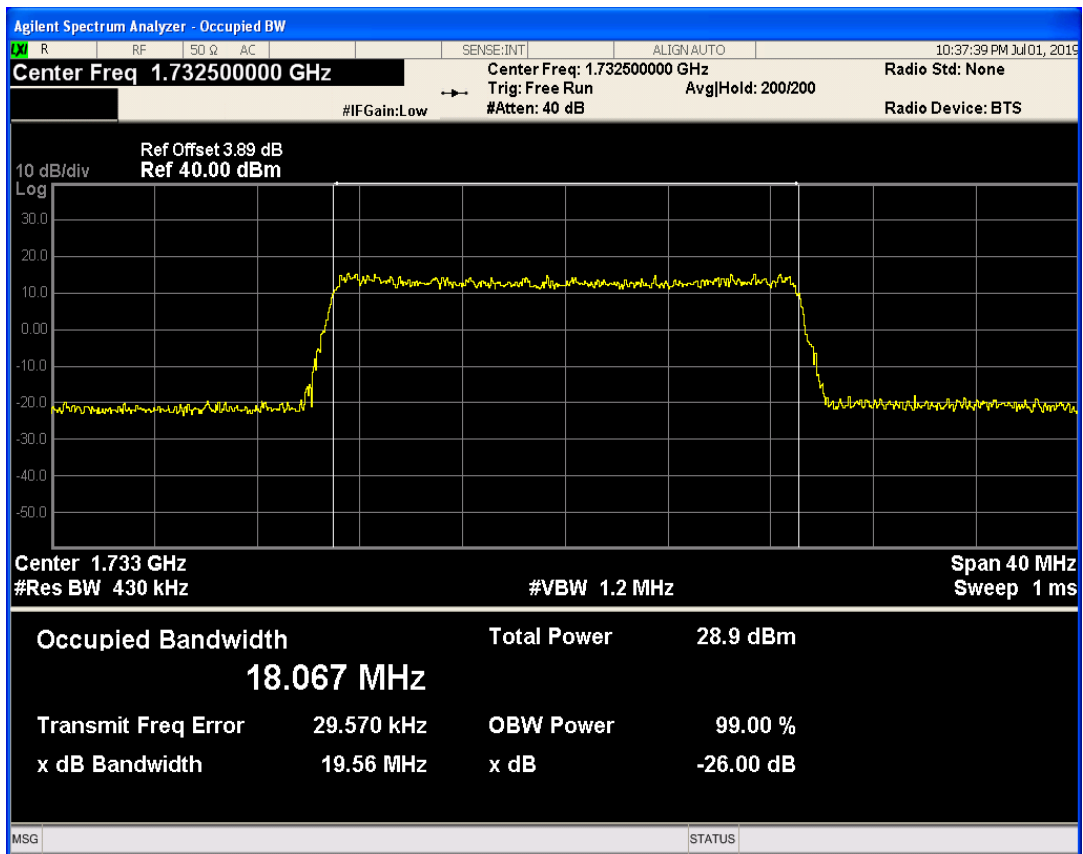
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



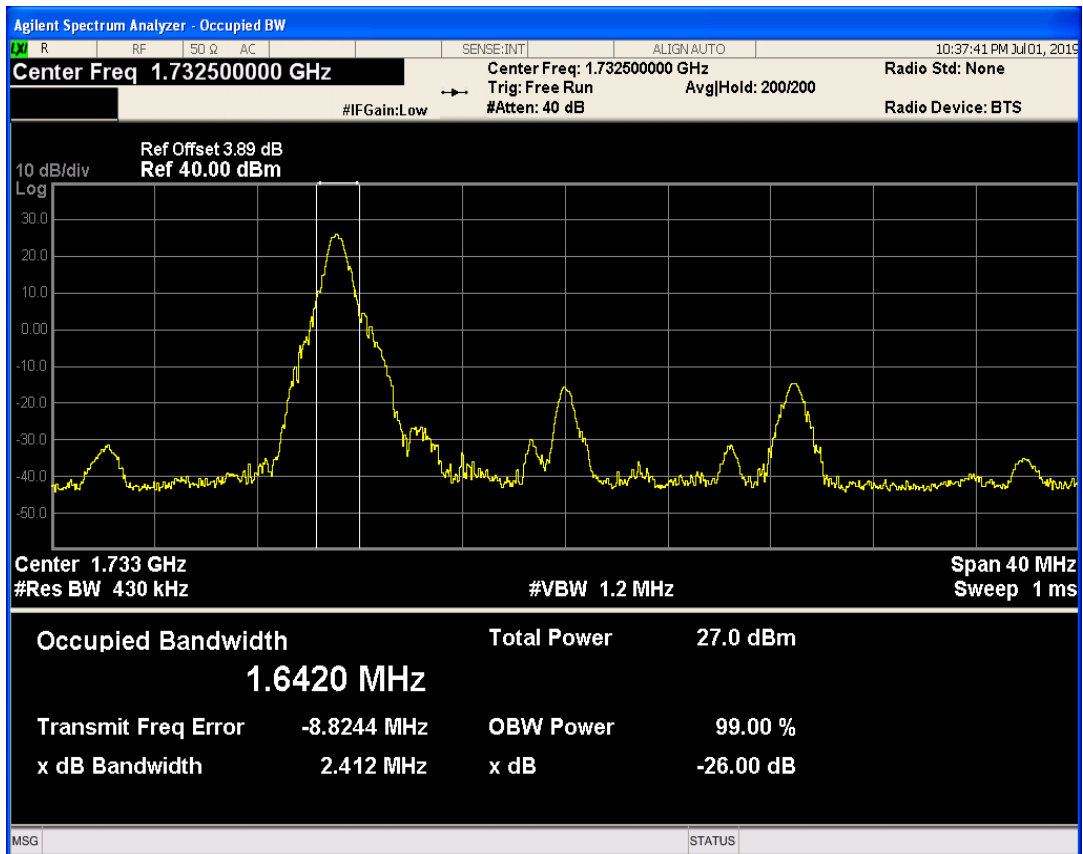
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=50 Position=#0



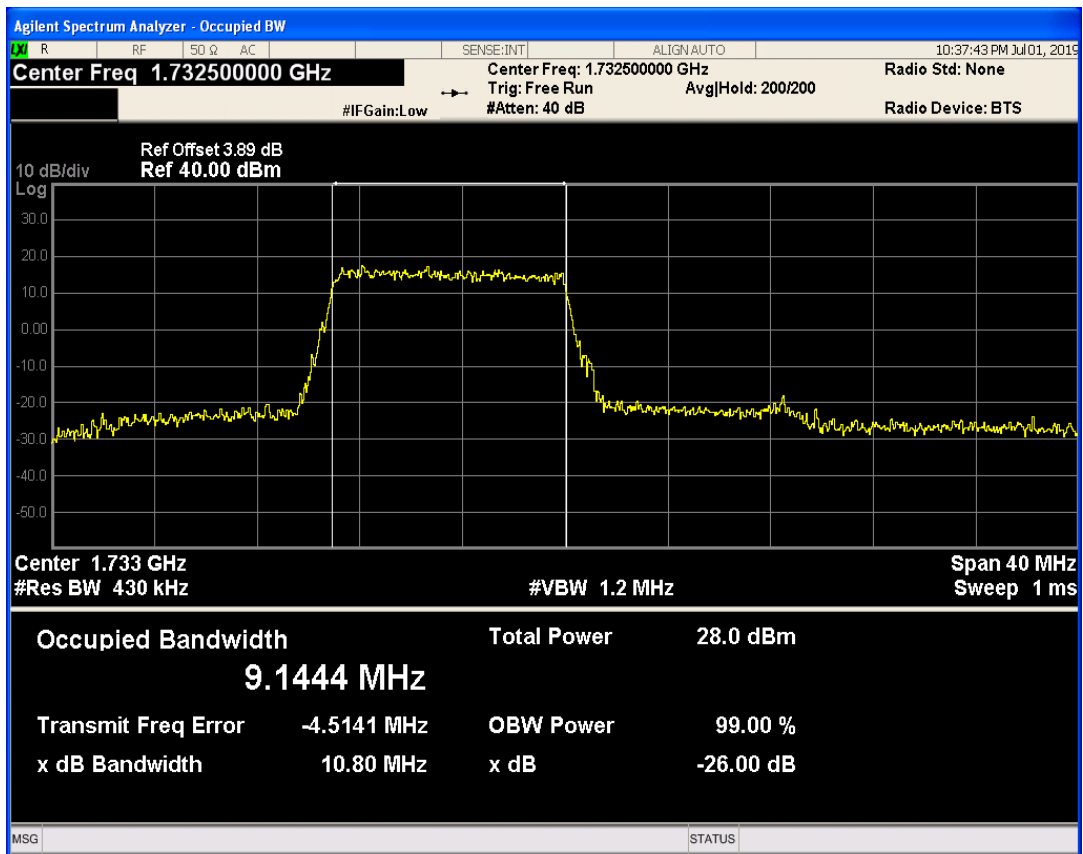
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



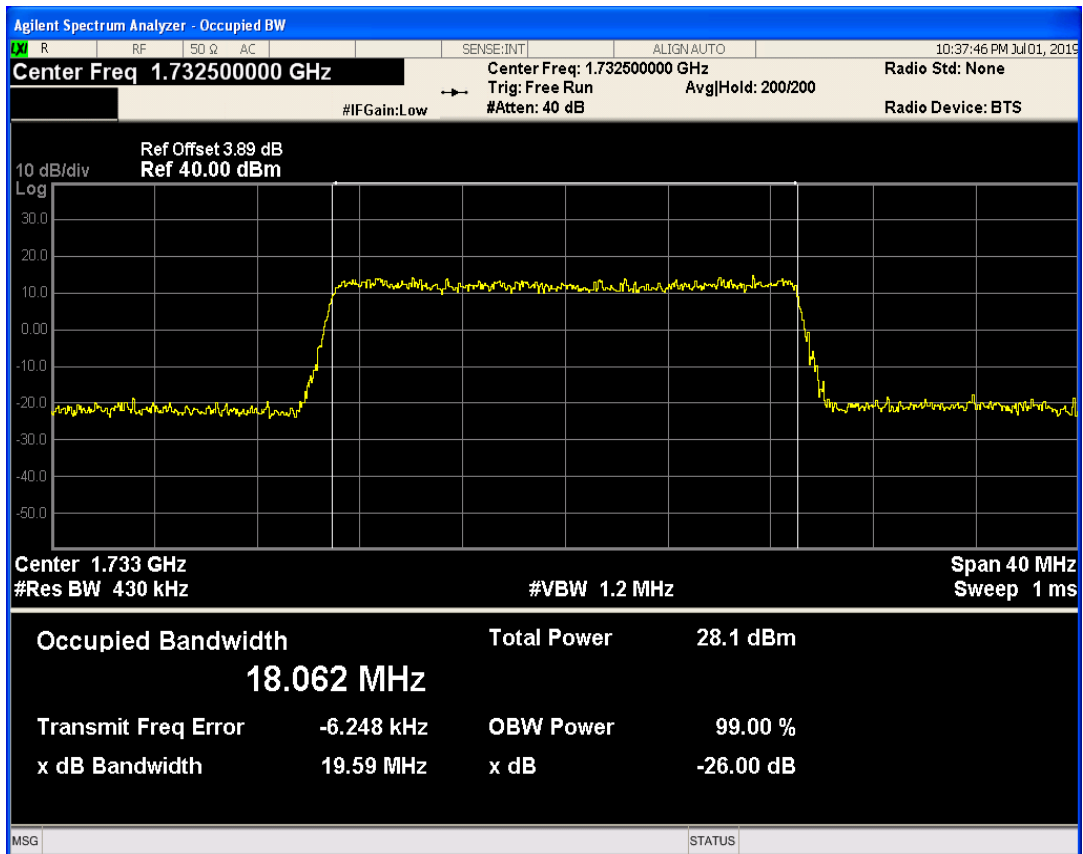
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



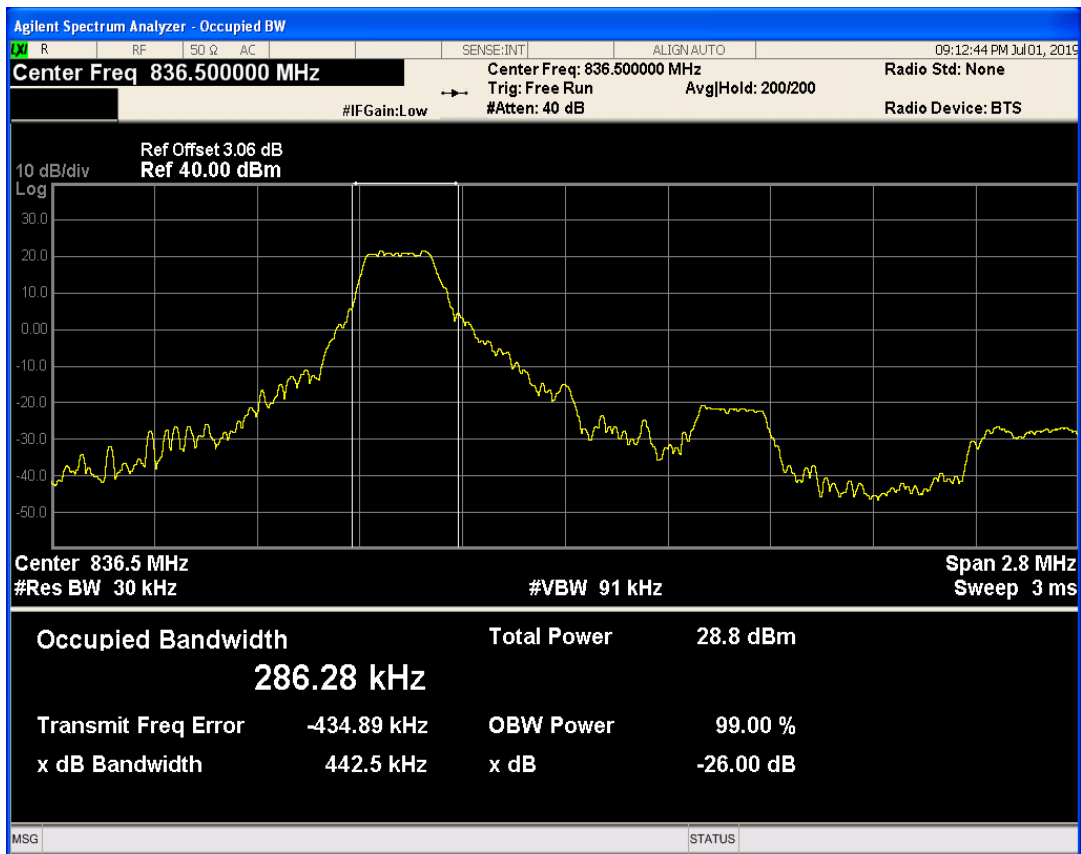
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=50 Position=#0



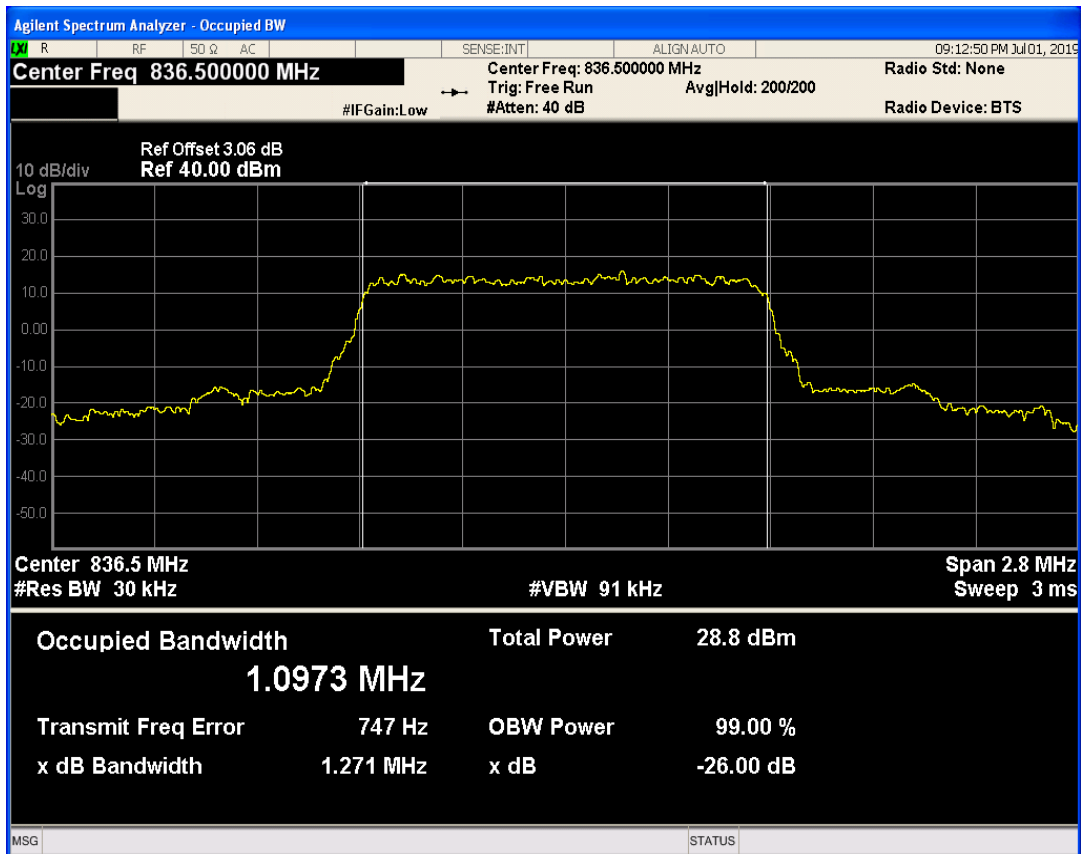
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



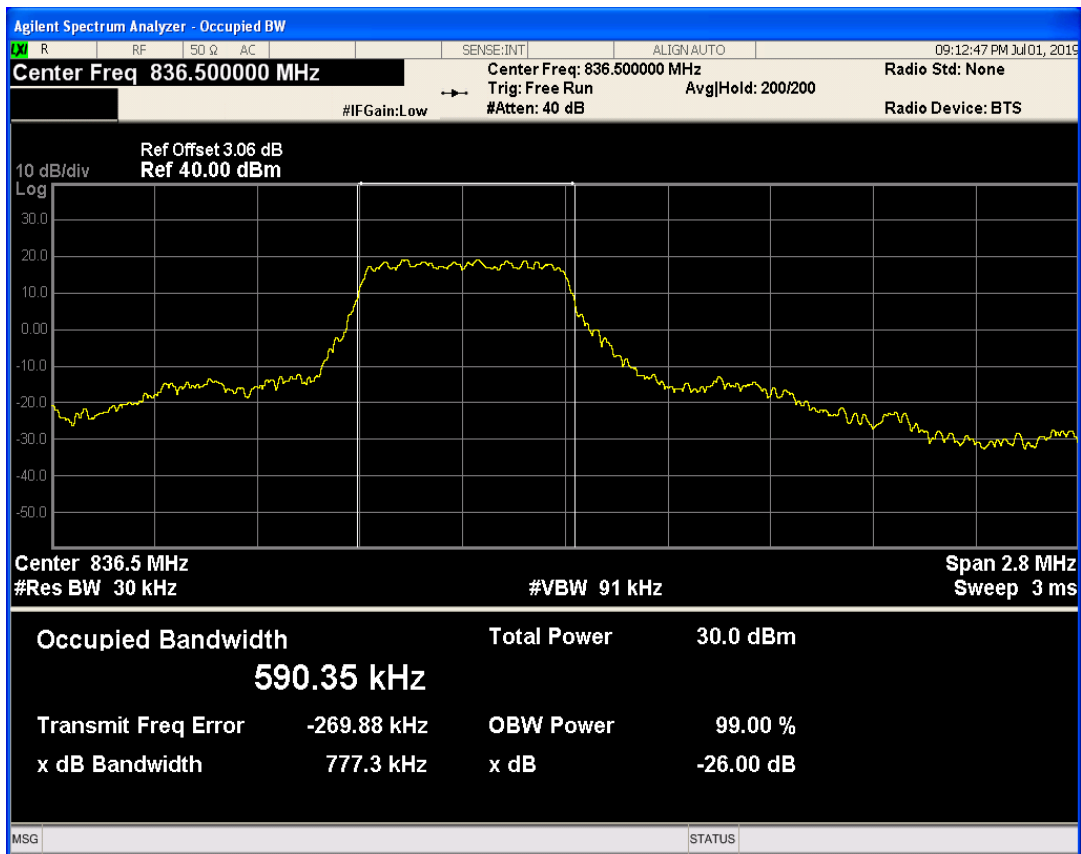
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



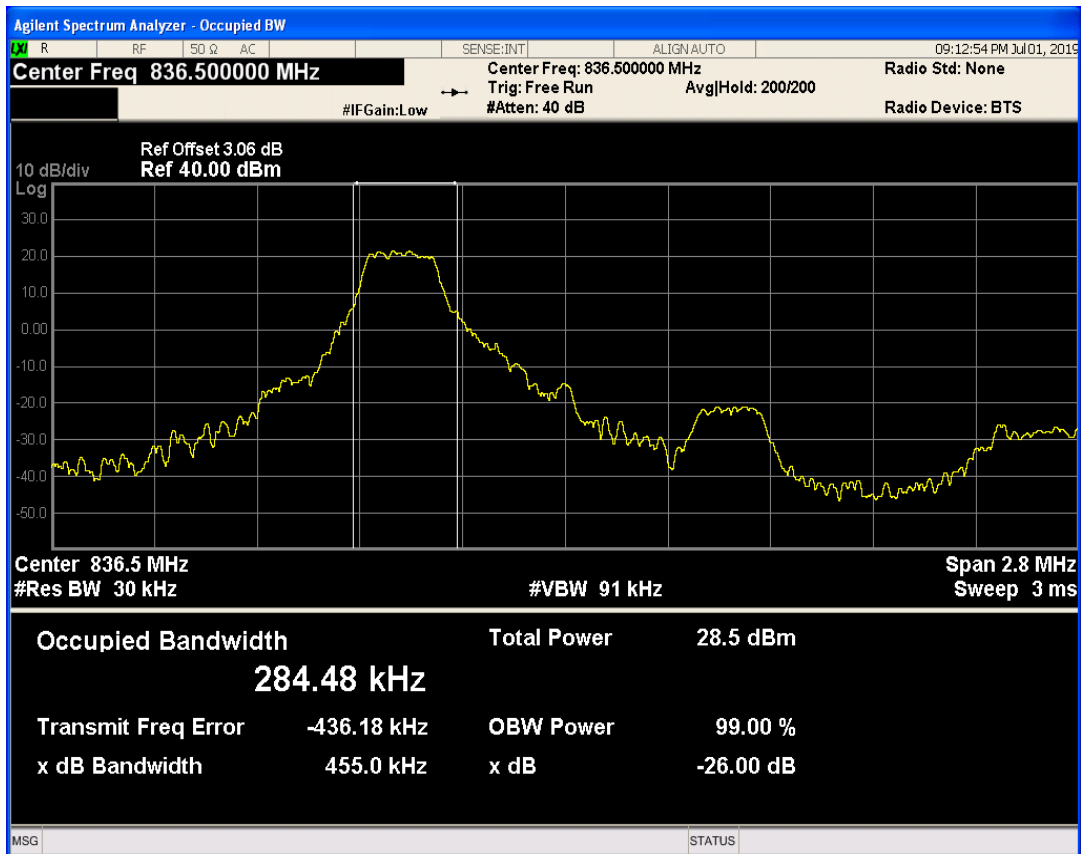
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



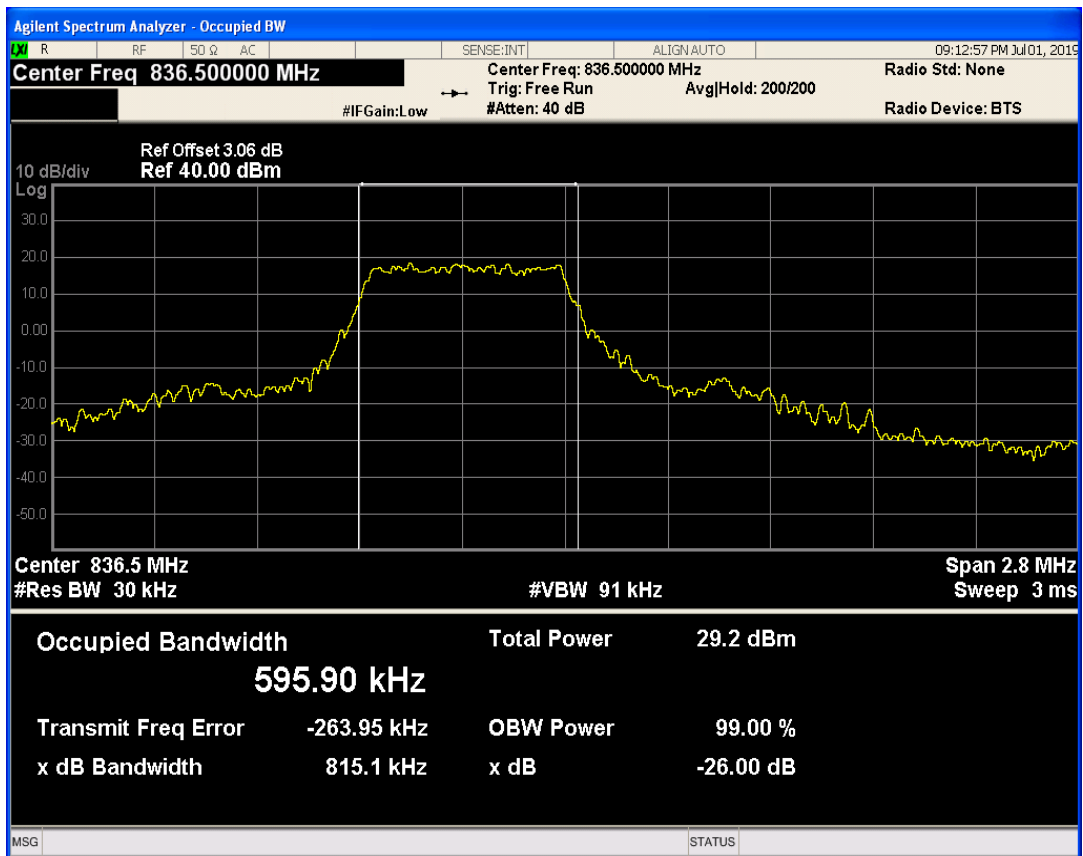
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=3 Position=#0



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

