

FCC CFR47 PART 27 CERTIFICATION TEST REPORT FCC ID: ZSHR6

Product: Mobile phone

Trade Mark: kenxinda, ken mobile, KXD, EL, E&L

Model Number: R6

Family Model: N/A

Report No.: STR190705001004E

Prepared for

SHENZHEN KENXINDA TECHNOLOGY CO.,LTD

18TH FLOOR,FUCHUN ORIENT BUILDING, SHENNAN AV 7006,
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1 Conducted output power

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Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
LTE Band4	1.4	19957	1	#0	QPSK	23.60	PASS
LTE Band4	1.4	19957	1	#Mid	QPSK	23.70	PASS
LTE Band4	1.4	19957	1	#Max	QPSK	23.63	PASS
LTE Band4	1.4	19957	3	#0	QPSK	23.38	PASS
LTE Band4	1.4	19957	3	#Max	QPSK	23.38	PASS
LTE Band4	1.4	19957	6	#0	QPSK	22.59	PASS
LTE Band4	1.4	19957	1	#0	QAM16	22.33	PASS
LTE Band4	1.4	19957	1	#Mid	QAM16	22.46	PASS
LTE Band4	1.4	19957	1	#Max	QAM16	22.36	PASS
LTE Band4	1.4	19957	3	#0	QAM16	22.42	PASS
LTE Band4	1.4	19957	3	#Max	QAM16	22.43	PASS
LTE Band4	1.4	19957	6	#0	QAM16	21.45	PASS
LTE Band4	1.4	20175	1	#0	QPSK	23.25	PASS
LTE Band4	1.4	20175	1	#Mid	QPSK	23.31	PASS
LTE Band4	1.4	20175	1	#Max	QPSK	23.21	PASS
LTE Band4	1.4	20175	3	#0	QPSK	23.16	PASS
LTE Band4	1.4	20175	3	#Max	QPSK	23.15	PASS
LTE Band4	1.4	20175	6	#0	QPSK	22.30	PASS
LTE Band4	1.4	20175	1	#0	QAM16	22.32	PASS
LTE Band4	1.4	20175	1	#Mid	QAM16	22.38	PASS
LTE Band4	1.4	20175	1	#Max	QAM16	22.30	PASS
LTE Band4	1.4	20175	3	#0	QAM16	22.12	PASS
LTE Band4	1.4	20175	3	#Max	QAM16	22.10	PASS
LTE Band4	1.4	20175	6	#0	QAM16	21.13	PASS
LTE Band4	1.4	20393	1	#0	QPSK	23.35	PASS
LTE Band4	1.4	20393	1	#Mid	QPSK	23.42	PASS
LTE Band4	1.4	20393	1	#Max	QPSK	23.36	PASS
LTE Band4	1.4	20393	3	#0	QPSK	23.25	PASS
LTE Band4	1.4	20393	3	#Max	QPSK	23.21	PASS
LTE Band4	1.4	20393	6	#0	QPSK	22.31	PASS
LTE Band4	1.4	20393	1	#0	QAM16	22.11	PASS
LTE Band4	1.4	20393	1	#Mid	QAM16	22.19	PASS
LTE Band4	1.4	20393	1	#Max	QAM16	22.13	PASS
LTE Band4	1.4	20393	3	#0	QAM16	22.16	PASS
LTE Band4	1.4	20393	3	#Max	QAM16	22.12	PASS
LTE Band4	1.4	20393	6	#0	QAM16	21.23	PASS
LTE Band4	3	19965	1	#0	QPSK	23.47	PASS
LTE Band4	3	19965	1	#Mid	QPSK	23.53	PASS
LTE Band4	3	19965	1	#Max	QPSK	23.49	PASS
LTE Band4	3	19965	8	#0	QPSK	22.59	PASS
LTE Band4	3	19965	8	#Max	QPSK	22.60	PASS

LTE Band4	3	19965	15	#0	QPSK	22.48	PASS
LTE Band4	3	19965	1	#0	QAM16	22.50	PASS
LTE Band4	3	19965	1	#Mid	QAM16	22.56	PASS
LTE Band4	3	19965	1	#Max	QAM16	22.54	PASS
LTE Band4	3	19965	8	#0	QAM16	21.47	PASS
LTE Band4	3	19965	8	#Max	QAM16	21.49	PASS
LTE Band4	3	19965	15	#0	QAM16	21.36	PASS
LTE Band4	3	20175	1	#0	QPSK	23.25	PASS
LTE Band4	3	20175	1	#Mid	QPSK	23.27	PASS
LTE Band4	3	20175	1	#Max	QPSK	23.18	PASS
LTE Band4	3	20175	8	#0	QPSK	22.36	PASS
LTE Band4	3	20175	8	#Max	QPSK	22.32	PASS
LTE Band4	3	20175	15	#0	QPSK	22.24	PASS
LTE Band4	3	20175	1	#0	QAM16	22.34	PASS
LTE Band4	3	20175	1	#Mid	QAM16	22.32	PASS
LTE Band4	3	20175	1	#Max	QAM16	22.23	PASS
LTE Band4	3	20175	8	#0	QAM16	21.24	PASS
LTE Band4	3	20175	8	#Max	QAM16	21.20	PASS
LTE Band4	3	20175	15	#0	QAM16	21.07	PASS
LTE Band4	3	20385	1	#0	QPSK	23.30	PASS
LTE Band4	3	20385	1	#Mid	QPSK	23.36	PASS
LTE Band4	3	20385	1	#Max	QPSK	23.35	PASS
LTE Band4	3	20385	8	#1VIAX #0	QPSK	22.35	PASS
LTE Band4	3	20385	8	#Max	QPSK	22.35	PASS
LTE Band4	3	20385	15	#IVIAX #0	QPSK	22.33	PASS
LTE Band4	3	20385	1	#0	QAM16	22.29	PASS
LTE Band4	3	20385	1	#Mid	QAM16	22.12	PASS
LTE Band4	3	20385	1	#Max	QAM16	22.12	PASS
LTE Band4	3	20385	8	#IVIAX #0	QAM16	21.29	PASS
LTE Band4	3	20385	8	#Max	QAM16	21.30	PASS
LTE Band4	3	20385	15	#IVIAX #0	QAM16	21.25	PASS
LTE Band4	5	19975	1	#0	QPSK	23.56	PASS
LTE Band4	5	19975	1	#Mid	QPSK	23.62	PASS
LTE Band4	5	19975	1	#Max	QPSK	23.59	PASS
LTE Band4	5	19975		#1VIAX #0	QPSK	22.54	PASS
LTE Band4	5	19975	12	#0 #Max	QPSK	22.54	PASS
LTE Band4	5	19975	25	#IVIAX #0	QPSK	22.56	PASS
LTE Band4	5	19975	_	#0	QAM16	22.48	PASS
			1				
LTE Band4	5	19975	1	#Mid	QAM16	22.68	PASS
	5	19975	12	#Max	QAM16	22.65	PASS
LTE Band4	5	19975	12	#0 #Mov	QAM16	21.42	PASS
LTE Band4	5	19975	12	#Max	QAM16	21.46	PASS
LTE Band4	5	19975	25	#0	QAM16	21.42	PASS
LTE Band4	5	20175	1	#0	QPSK	23.48	PASS

LTE Band4	5	20175	1	#Mid	QPSK	23.38	PASS
LTE Band4	5	20175	1	#Max	QPSK	23.35	PASS
LTE Band4	5	20175	12	#0	QPSK	22.36	PASS
LTE Band4	5	20175	12	#Max	QPSK	22.33	PASS
LTE Band4	5	20175	25	#0	QPSK	22.27	PASS
LTE Band4	5	20175	1	#0	QAM16	22.45	PASS
LTE Band4	5	20175	1	#Mid	QAM16	22.37	PASS
LTE Band4	5	20175	1	#Max	QAM16	22.33	PASS
LTE Band4	5	20175	12	#0	QAM16	21.23	PASS
LTE Band4	5	20175	12	#Max	QAM16	21.19	PASS
LTE Band4	5	20175	25	#0	QAM16	21.14	PASS
LTE Band4	5	20375	1	#0	QPSK	23.18	PASS
LTE Band4	5	20375	1	#Mid	QPSK	23.24	PASS
LTE Band4	5	20375	1	#Max	QPSK	23.22	PASS
LTE Band4	5	20375	12	#0	QPSK	22.25	PASS
LTE Band4	5	20375	12	#Max	QPSK	22.30	PASS
LTE Band4	5	20375	25	#0	QPSK	22.23	PASS
LTE Band4	5	20375	1	#0	QAM16	22.36	PASS
LTE Band4	5	20375	1	#Mid	QAM16	22.42	PASS
LTE Band4	5	20375	1	#Max	QAM16	22.43	PASS
LTE Band4	5	20375	12	#0	QAM16	21.22	PASS
LTE Band4	5	20375	12	#Max	QAM16	21.29	PASS
LTE Band4	5	20375	25	#0	QAM16	21.21	PASS
LTE Band4	10	20000	1	#0	QPSK	23.60	PASS
LTE Band4	10	20000	1	#Mid	QPSK	23.61	PASS
LTE Band4	10	20000	1	#Max	QPSK	23.60	PASS
LTE Band4	10	20000	25	#0	QPSK	22.50	PASS
LTE Band4	10	20000	25	#Max	QPSK	22.55	PASS
LTE Band4	10	20000	50	#0	QPSK	22.52	PASS
LTE Band4	10	20000	1	#0	QAM16	22.62	PASS
LTE Band4	10	20000	1	#Mid	QAM16	22.67	PASS
LTE Band4	10	20000	1	#Max	QAM16	22.67	PASS
LTE Band4	10	20000	25	#0	QAM16	21.49	PASS
LTE Band4	10	20000	25	#Max	QAM16	21.54	PASS
LTE Band4	10	20000	50	#0	QAM16	21.45	PASS
LTE Band4	10	20175	1	#0	QPSK	23.45	PASS
LTE Band4	10	20175	1	#Mid	QPSK	23.32	PASS
LTE Band4	10	20175	1	#Max	QPSK	23.30	PASS
LTE Band4	10	20175	25	#0	QPSK	22.35	PASS
LTE Band4	10	20175	25	#Max	QPSK	22.27	PASS
LTE Band4	10	20175	50	#0	QPSK	22.28	PASS
LTE Band4	10	20175	1	#0	QAM16	22.50	PASS
LTE Band4	10	20175	1	#Mid	QAM16	22.38	PASS
LTE Band4	10	20175	1	#Max	QAM16	22.35	PASS
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LTE Band4	LTE Band4	10	20175	25	#0	QAM16	21.25	PASS
LTE Band4					#Max			
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LTE Band4 15 20025 36 #Max QPSK 22.70 PASS LTE Band4 15 20025 75 #0 QPSK 22.73 PASS LTE Band4 15 20025 1 #0 QAM16 22.64 PASS LTE Band4 15 20025 1 #Mid QAM16 22.68 PASS LTE Band4 15 20025 1 #Max QAM16 22.62 PASS LTE Band4 15 20025 36 #0 QAM16 21.84 PASS LTE Band4 15 20025 36 #Max QAM16 21.84 PASS LTE Band4 15 20025 75 #0 QAM16 21.60 PASS LTE Band4 15 20175 1 #Mid QPSK 23.34 PASS LTE Band4 15 20175 1 #Max QPSK 23.30 PASS LTE Band4 15 20175 36 #0 QPSK 22.57 PASS LTE Band4 15 20175 36 #Max QPSK 22.57 PASS LTE Band4 15 20175 36 #Max QPSK 22.45 PASS LTE Band4 15 20175 1 #Mid QPSK 22.57 PASS LTE Band4 15 20175 36 #Max QPSK 22.52 PASS LTE Band4 15 20175 1 #Mid QPSK 22.57 PASS LTE Band4 15 20175 36 #Max QPSK 22.52 PASS LTE Band4 15 20175 1 #Mid QAM16 22.61 PASS LTE Band4 15 20175 1 #Mid QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QPSK 22.52 PASS LTE Band4 15 20175 1 #Mid QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 36 #Max QAM16 22.33 PASS LTE Band4 15 20175 1 #Mid QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.30 PASS								
LTE Band4 15 20025 75 #0 QPSK 22.73 PASS LTE Band4 15 20025 1 #0 QAM16 22.64 PASS LTE Band4 15 20025 1 #Mid QAM16 22.68 PASS LTE Band4 15 20025 1 #Max QAM16 22.62 PASS LTE Band4 15 20025 36 #0 QAM16 21.84 PASS LTE Band4 15 20025 36 #Max QAM16 21.84 PASS LTE Band4 15 20025 75 #0 QAM16 21.60 PASS LTE Band4 15 20175 1 #0 QPSK 23.54 PASS LTE Band4 15 20175 1 #Max QPSK 23.34 PASS LTE Band4 15 20175 1 #Max QPSK 23.30 PASS LTE Band4 15 20175 36 #0 QPSK 22.57 PASS LTE Band4 15 20175 36 #0 QPSK 22.57 PASS LTE Band4 15 20175 36 #0 QPSK 22.57 PASS LTE Band4 15 20175 36 #Max QPSK 22.45 PASS LTE Band4 15 20175 1 #Mid QPSK 22.45 PASS LTE Band4 15 20175 36 #Max QPSK 22.52 PASS LTE Band4 15 20175 1 #Mid QAM16 22.61 PASS LTE Band4 15 20175 1 #Mid QAM16 22.39 PASS LTE Band4 15 20175 1 #Max QAM16 22.39 PASS LTE Band4 15 20175 36 #Max QAM16 22.31 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 36 #Max QAM16 22.33 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 36 #Max QAM16 21.30 PASS LTE Band4 15 20175 36 #Max QAM16 21.30 PASS LTE Band4 15 20175 36 #Max QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.36 PASS LTE Band4 15 20175 75 #0 QAM16 21.36 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS								
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LTE Band4 15 20175 1 #Mid QAM16 22.39 PASS LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 36 #0 QAM16 21.42 PASS LTE Band4 15 20175 36 #Max QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.36 PASS LTE Band4 15 20325 1 #0 QPSK 23.40 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Max QPSK 23.44 PASS LTE Band4 15 20325 1 #Max QPSK 23.44 PASS	LTE Band4	15			#0			
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LTE Band4 15 20175 1 #Max QAM16 22.33 PASS LTE Band4 15 20175 36 #0 QAM16 21.42 PASS LTE Band4 15 20175 36 #Max QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.36 PASS LTE Band4 15 20325 1 #0 QPSK 23.40 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Max QPSK 23.44 PASS	LTE Band4	15	20175	1	#Mid	QAM16	22.39	PASS
LTE Band4 15 20175 36 #Max QAM16 21.30 PASS LTE Band4 15 20175 75 #0 QAM16 21.36 PASS LTE Band4 15 20325 1 #0 QPSK 23.40 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Max QPSK 23.44 PASS	LTE Band4	15	20175	1	#Max	QAM16	22.33	PASS
LTE Band4 15 20175 75 #0 QAM16 21.36 PASS LTE Band4 15 20325 1 #0 QPSK 23.40 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Max QPSK 23.44 PASS	LTE Band4	15	20175	36	#0	QAM16	21.42	
LTE Band4 15 20325 1 #0 QPSK 23.40 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Max QPSK 23.44 PASS	LTE Band4	15	20175	36	#Max	QAM16	21.30	PASS
LTE Band4 15 20325 1 #0 QPSK 23.40 PASS LTE Band4 15 20325 1 #Mid QPSK 23.34 PASS LTE Band4 15 20325 1 #Max QPSK 23.44 PASS	LTE Band4	15	20175	75	#0	QAM16	21.36	PASS
LTE Band4 15 20325 1 #Max QPSK 23.44 PASS	LTE Band4	15	20325	1	#0	QPSK	23.40	PASS
	LTE Band4	15	20325	1	#Mid	QPSK	23.34	PASS
LTE Band4 15 20325 36 #0 QPSK 22.34 PASS	LTE Band4	15	20325	1	#Max	QPSK	23.44	PASS
	LTE Band4	15	20325	36	#0	QPSK	22.34	PASS
LTE Band4 15 20325 36 #Max QPSK 22.39 PASS	LTE Band4	15	20325	36	#Max		22.39	PASS

LTE Band4	15	20325	75	#0	QPSK	22.36	PASS
LTE Band4	15	20325	1	#0	QAM16	22.17	PASS
LTE Band4	15	20325	1	#Mid	QAM16	22.15	PASS
LTE Band4	15	20325	1	#Max	QAM16	22.27	PASS
LTE Band4	15	20325	36	#0	QAM16	21.18	PASS
LTE Band4	15	20325	36	#Max	QAM16	21.25	PASS
LTE Band4	15	20325	75	#0	QAM16	21.25	PASS
LTE Band4	20	20050	1	#0	QPSK	23.47	PASS
LTE Band4	20	20050	1	#Mid	QPSK	23.27	PASS
LTE Band4	20	20050	1	#Max	QPSK	23.38	PASS
LTE Band4	20	20050	50	#0	QPSK	22.33	PASS
LTE Band4	20	20050	50	#Max	QPSK	22.20	PASS
LTE Band4	20	20050	100	#0	QPSK	22.25	PASS
LTE Band4	20	20050	1	#0	QAM16	22.42	PASS
LTE Band4	20	20050	1	#Mid	QAM16	22.45	PASS
LTE Band4	20	20050	1	#Max	QAM16	22.37	PASS
LTE Band4	20	20050	50	#0	QAM16	21.17	PASS
LTE Band4	20	20050	50	#Max	QAM16	21.19	PASS
LTE Band4	20	20050	100	#0	QAM16	21.07	PASS
LTE Band4	20	20175	1	#0	QPSK	23.41	PASS
LTE Band4	20	20175	1	#Mid	QPSK	23.17	PASS
LTE Band4	20	20175	1	#Max	QPSK	23.01	PASS
LTE Band4	20	20175	50	#1VIAX #0	QPSK	22.10	PASS
LTE Band4	20	20175	50	#Max	QPSK	21.96	PASS
LTE Band4	20	20175	100	#IVIAX #0	QPSK	22.03	PASS
LTE Band4	20	20175	1	#0	QAM16	22.06	PASS
LTE Band4	20	20175	1	#Mid	QAM16	21.89	PASS
LTE Band4	20	20175	1	#Max	QAM16	21.73	PASS
LTE Band4	20	20175	50	#IVIAX #0	QAM16	20.95	PASS
LTE Band4	20	20175	50	#Max	QAM16	20.93	PASS
LTE Band4	20	20175	100	#IVIAX #0	QAM16	20.87	PASS
LTE Band4	20	20300	1	#0	QPSK	23.09	PASS
LTE Band4	20	20300	1	#Mid	QPSK	22.89	PASS
LTE Band4	20	20300	1	#Max	QPSK	23.05	PASS
LTE Band4	20	20300	50	#1VIAX #0	QPSK	21.93	PASS
LTE Band4	20	20300	50	#Max	QPSK	21.70	PASS
LTE Band4	20	20300	100	#IVIAX #0	QPSK	21.70	PASS
LTE Band4			_				
	20	20300	1	#0 #Mid	QAM16	21.39	PASS
LTE Band4 LTE Band4		20300	1	#Mid	QAM16	21.60	PASS
LTE Band4	20	20300	50	#Max	QAM16	21.93	PASS
	20	20300	50	#0 #Mov	QAM16	20.91	PASS
LTE Band4	20	20300	50	#Max	QAM16	20.91	PASS
LTE Band4	20	20300	100	#0	QAM16	20.87	PASS
LTE Band7	5	20775	1	#0	QPSK	23.00	PASS

LTE Band7	5	20775	1	#Mid	QPSK	23.00	PASS
LTE Band7	5	20775	1	#Max	QPSK	22.95	PASS
LTE Band7	5	20775	12	#0	QPSK	21.38	PASS
LTE Band7	5	20775	12	#Max	QPSK	21.38	PASS
LTE Band7	5	20775	25	#0	QPSK	21.32	PASS
LTE Band7	5	20775	1	#0	QAM16	21.50	PASS
LTE Band7	5	20775	1	#Mid	QAM16	21.48	PASS
LTE Band7	5	20775	1	#Max	QAM16	21.44	PASS
LTE Band7	5	20775	12	#0	QAM16	20.24	PASS
LTE Band7	5	20775	12	#Max	QAM16	20.22	PASS
LTE Band7	5	20775	25	#0	QAM16	20.24	PASS
LTE Band7	5	21100	1	#0	QPSK	22.27	PASS
LTE Band7	5	21100	1	#Mid	QPSK	22.18	PASS
LTE Band7	5	21100	1	#Max	QPSK	22.33	PASS
LTE Band7	5	21100	12	#0	QPSK	21.15	PASS
LTE Band7	5	21100	12	#Max	QPSK	21.14	PASS
LTE Band7	5	21100	25	#0	QPSK	21.05	PASS
LTE Band7	5	21100	1	#0	QAM16	21.27	PASS
LTE Band7	5	21100	1	#Mid	QAM16	21.13	PASS
LTE Band7	5	21100	1	#Max	QAM16	21.21	PASS
LTE Band7	5	21100	12	#0	QAM16	20.02	PASS
LTE Band7	5	21100	12	#Max	QAM16	20.00	PASS
LTE Band7	5	21100	25	#0	QAM16	19.95	PASS
LTE Band7	5	21425	1	#0	QPSK	22.36	PASS
LTE Band7	5	21425	1	#Mid	QPSK	22.34	PASS
LTE Band7	5	21425	1	#Max	QPSK	22.25	PASS
LTE Band7	5	21425	12	#0	QPSK	21.23	PASS
LTE Band7	5	21425	12	#Max	QPSK	21.18	PASS
LTE Band7	5	21425	25	#0	QPSK	21.16	PASS
LTE Band7	5	21425	1	#0	QAM16	21.37	PASS
LTE Band7	5	21425	1	#Mid	QAM16	21.32	PASS
LTE Band7	5	21425	1	#Max	QAM16	21.25	PASS
LTE Band7	5	21425	12	#0	QAM16	20.09	PASS
LTE Band7	5	21425	12	#Max	QAM16	20.02	PASS
LTE Band7	5	21425	25	#0	QAM16	20.00	PASS
LTE Band7	10	20800	1	#0	QPSK	22.51	PASS
LTE Band7	10	20800	1	#Mid	QPSK	22.52	PASS
LTE Band7	10	20800	1	#Max	QPSK	22.51	PASS
LTE Band7	10	20800	25	#0	QPSK	21.37	PASS
LTE Band7	10	20800	25	#Max	QPSK	21.37	PASS
LTE Band7	10	20800	50	#0	QPSK	21.32	PASS
LTE Band7	10	20800	1	#0	QAM16	21.46	PASS
LTE Band7	10	20800	1	#Mid	QAM16	21.48	PASS
LTE Band7	10	20800	1	#Max	QAM16	21.47	PASS

		T	I	I	T		
LTE Band7	10	20800	25	#0	QAM16	20.31	PASS
LTE Band7	10	20800	25	#Max	QAM16	20.32	PASS
LTE Band7	10	20800	50	#0	QAM16	20.26	PASS
LTE Band7	10	21100	1	#0	QPSK	22.35	PASS
LTE Band7	10	21100	1	#Mid	QPSK	22.13	PASS
LTE Band7	10	21100	1	#Max	QPSK	22.38	PASS
LTE Band7	10	21100	25	#0	QPSK	21.12	PASS
LTE Band7	10	21100	25	#Max	QPSK	21.12	PASS
LTE Band7	10	21100	50	#0	QPSK	21.11	PASS
LTE Band7	10	21100	1	#0	QAM16	21.34	PASS
LTE Band7	10	21100	1	#Mid	QAM16	21.11	PASS
LTE Band7	10	21100	1	#Max	QAM16	21.34	PASS
LTE Band7	10	21100	25	#0	QAM16	20.05	PASS
LTE Band7	10	21100	25	#Max	QAM16	20.04	PASS
LTE Band7	10	21100	50	#0	QAM16	20.03	PASS
LTE Band7	10	21400	1	#0	QPSK	22.48	PASS
LTE Band7	10	21400	1	#Mid	QPSK	22.47	PASS
LTE Band7	10	21400	1	#Max	QPSK	22.30	PASS
LTE Band7	10	21400	25	#0	QPSK	21.24	PASS
LTE Band7	10	21400	25	#Max	QPSK	21.19	PASS
LTE Band7	10	21400	50	#0	QPSK	21.18	PASS
LTE Band7	10	21400	1	#0	QAM16	21.16	PASS
LTE Band7	10	21400	1	#Mid	QAM16	21.10	PASS
LTE Band7	10	21400	1	#Max	QAM16	21.04	PASS
LTE Band7	10	21400	25	#0	QAM16	20.08	PASS
LTE Band7	10	21400	25	#Max	QAM16	20.00	PASS
LTE Band7	10	21400	50	#0	QAM16	20.06	PASS
LTE Band7	15	20825	1	#0	QPSK	22.60	PASS
LTE Band7	15	20825	1	#Mid	QPSK	22.55	PASS
LTE Band7	15	20825	1	#Max	QPSK	22.55	PASS
LTE Band7	15	20825	36	#0	QPSK	21.64	PASS
LTE Band7	15	20825	36	#Max	QPSK	21.59	PASS
LTE Band7	15	20825	75	#0	QPSK	21.58	PASS
LTE Band7	15	20825	1	#0	QAM16	21.56	PASS
LTE Band7	15	20825	1	#Mid	QAM16	21.49	PASS
LTE Band7	15	20825	1	#Max	QAM16	21.52	PASS
LTE Band7	15	20825	36	#0	QAM16	20.46	PASS
LTE Band7	15	20825	36	#Max	QAM16	20.43	PASS
LTE Band7	15	20825	75	#0	QAM16	20.45	PASS
LTE Band7	15	21100	1	#0	QPSK	22.39	PASS
LTE Band7	15	21100	1	#Mid	QPSK	22.19	PASS
LTE Band7	15	21100	1	#Max	QPSK	22.62	PASS
LTE Band7	15	21100	36	#0	QPSK	21.46	PASS
LTE Band7	15	21100	36	#Max	QPSK	21.51	PASS

LTE Band7	15	21100	75	#0	QPSK	21.43	PASS
LTE Band7	15	21100	1	#0	QAM16	21.55	PASS
LTE Band7	15	21100	1	#Mid	QAM16	21.14	PASS
LTE Band7	15	21100	1	#Max	QAM16	21.58	PASS
LTE Band7	15	21100	36	#0	QAM16	20.27	PASS
LTE Band7	15	21100	36	#Max	QAM16	20.30	PASS
LTE Band7	15	21100	75	#0	QAM16	20.26	PASS
LTE Band7	15	21375	1	#0	QPSK	22.57	PASS
LTE Band7	15	21375	1	#Mid	QPSK	22.32	PASS
LTE Band7	15	21375	1	#Max	QPSK	22.36	PASS
LTE Band7	15	21375	36	#0	QPSK	21.63	PASS
LTE Band7	15	21375	36	#Max	QPSK	21.55	PASS
LTE Band7	15	21375	75	#0	QPSK	21.55	PASS
LTE Band7	15	21375	1	#0	QAM16	21.37	PASS
LTE Band7	15	21375	1	#Mid	QAM16	21.26	PASS
LTE Band7	15	21375	1	#Max	QAM16	21.17	PASS
LTE Band7	15	21375	36	#0	QAM16	20.37	PASS
LTE Band7	15	21375	36	#Max	QAM16	20.27	PASS
LTE Band7	15	21375	75	#0	QAM16	20.31	PASS
LTE Band7	20	20850	1	#0	QPSK	22.76	PASS
LTE Band7	20	20850	1	#Mid	QPSK	22.63	PASS
LTE Band7	20	20850	1	#Max	QPSK	22.74	PASS
LTE Band7	20	20850	50	#0	QPSK	21.44	PASS
LTE Band7	20	20850	50	#Max	QPSK	21.40	PASS
LTE Band7	20	20850	100	#0	QPSK	21.40	PASS
LTE Band7	20	20850	1	#0	QAM16	21.61	PASS
LTE Band7	20	20850	1	#Mid	QAM16	21.52	PASS
LTE Band7	20	20850	1	#Max	QAM16	21.56	PASS
LTE Band7	20	20850	50	#0	QAM16	20.34	PASS
LTE Band7	20	20850	50	#Max	QAM16	20.34	PASS
LTE Band7	20	20850	100	#0	QAM16	20.30	PASS
LTE Band7	20	21100	1	#0	QPSK	22.53	PASS
LTE Band7	20	21100	1	#Mid	QPSK	22.33	PASS
LTE Band7	20	21100	1	#Max	QPSK	22.57	PASS
LTE Band7	20	21100	50	#0	QPSK	21.32	PASS
LTE Band7	20	21100	50	#Max	QPSK	21.35	PASS
LTE Band7	20	21100	100	#0	QPSK	21.31	PASS
LTE Band7	20	21100	1	#0	QAM16	21.35	PASS
LTE Band7	20	21100	1	#Mid	QAM16	20.95	PASS
LTE Band7	20	21100	1	#Max	QAM16	21.41	PASS
LTE Band7	20	21100	50	#0	QAM16	20.21	PASS
LTE Band7	20	21100	50	#Max	QAM16	20.20	PASS
LTE Band7	20	21100	100	#0	QAM16	20.20	PASS
LTE Band7	20	21350	1	#0	QPSK	22.45	PASS

LTE Band7	20	21350	1	#Mid	QPSK	22.15	PASS
LTE Band7	20	21350	1	#Max	QPSK	22.16	PASS
LTE Band7	20	21350	50	#0	QPSK	21.36	PASS
LTE Band7	20	21350	50	#Max	QPSK	21.26	PASS
LTE Band7	20	21350	100	#0	QPSK	21.31	PASS
LTE Band7	20	21350	1	#0	QAM16	21.20	PASS
LTE Band7	20	21350	1	#Mid	QAM16	21.01	PASS
LTE Band7	20	21350	1	#Max	QAM16	21.01	PASS
LTE Band7	20	21350	50	#0	QAM16	20.25	PASS
LTE Band7	20	21350	50	#Max	QAM16	20.12	PASS
LTE Band7	20	21350	100	#0	QAM16	20.13	PASS
LTE Band17	5	23755	1	#0	QPSK	23.15	PASS
LTE Band17	5	23755	1	#Mid	QPSK	23.14	PASS
LTE Band17	5	23755	1	#Max	QPSK	23.17	PASS
LTE Band17	5	23755	12	#0	QPSK	22.23	PASS
LTE Band17	5	23755	12	#Max	QPSK	22.28	PASS
LTE Band17	5	23755	25	#0	QPSK	22.22	PASS
LTE Band17	5	23755	1	#0	QAM16	22.47	PASS
LTE Band17	5	23755	1	#Mid	QAM16	22.49	PASS
LTE Band17	5	23755	1	#Max	QAM16	22.52	PASS
LTE Band17	5	23755	12	#0	QAM16	21.24	PASS
LTE Band17	5	23755	12	#Max	QAM16	21.30	PASS
LTE Band17	5	23755	25	#0	QAM16	21.26	PASS
LTE Band17	5	23790	1	#0	QPSK	23.21	PASS
LTE Band17	5	23790	1	#Mid	QPSK	23.19	PASS
LTE Band17	5	23790	1	#Max	QPSK	23.12	PASS
LTE Band17	5	23790	12	#0	QPSK	22.30	PASS
LTE Band17	5	23790	12	#Max	QPSK	22.23	PASS
LTE Band17	5	23790	25	#0	QPSK	22.22	PASS
LTE Band17	5	23790	1	#0	QAM16	22.45	PASS
LTE Band17	5	23790	1	#Mid	QAM16	22.42	PASS
LTE Band17	5	23790	1	#Max	QAM16	22.32	PASS
LTE Band17	5	23790	12	#0	QAM16	21.29	PASS
LTE Band17	5	23790	12	#Max	QAM16	21.22	PASS
LTE Band17	5	23790	25	#0	QAM16	21.21	PASS
LTE Band17	5	23825	1	#0	QPSK	23.14	PASS
LTE Band17	5	23825	1	#Mid	QPSK	23.05	PASS
LTE Band17	5	23825	1	#Max	QPSK	22.89	PASS
LTE Band17	5	23825	12	#0	QPSK	22.22	PASS
LTE Band17	5	23825	12	#Max	QPSK	22.07	PASS
LTE Band17	5	23825	25	#0	QPSK	22.08	PASS
LTE Band17	5	23825	1	#0	QAM16	22.44	PASS
LTE Band17	5	23825	1	#Mid	QAM16	22.31	PASS
LTE Band17	5	23825	1	#Max	QAM16	22.18	PASS

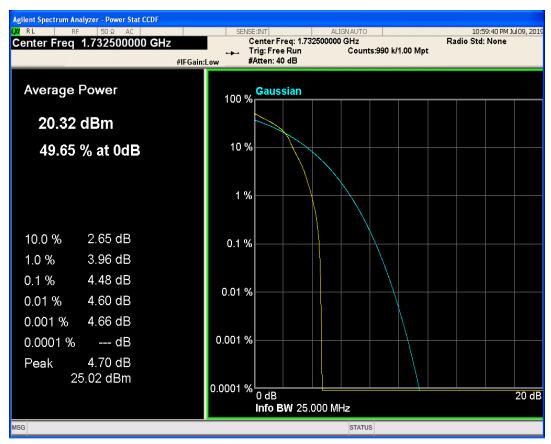
LTE Band17	5	23825	12	#0	QAM16	21.28	PASS
LTE Band17	5	23825	12	#Max	QAM16	21.11	PASS
LTE Band17	5	23825	25	#0	QAM16	21.10	PASS
LTE Band17	10	23780	1	#0	QPSK	23.14	PASS
LTE Band17	10	23780	1	#Mid	QPSK	23.22	PASS
LTE Band17	10	23780	1	#Max	QPSK	23.10	PASS
LTE Band17	10	23780	25	#0	QPSK	22.21	PASS
LTE Band17	10	23780	25	#Max	QPSK	22.21	PASS
LTE Band17	10	23780	50	#0	QPSK	22.23	PASS
LTE Band17	10	23780	1	#0	QAM16	22.47	PASS
LTE Band17	10	23780	1	#Mid	QAM16	22.55	PASS
LTE Band17	10	23780	1	#Max	QAM16	22.34	PASS
LTE Band17	10	23780	25	#0	QAM16	21.30	PASS
LTE Band17	10	23780	25	#Max	QAM16	21.30	PASS
LTE Band17	10	23780	50	#0	QAM16	21.26	PASS
LTE Band17	10	23790	1	#0	QPSK	23.17	PASS
LTE Band17	10	23790	1	#Mid	QPSK	23.20	PASS
LTE Band17	10	23790	1	#Max	QPSK	23.04	PASS
LTE Band17	10	23790	25	#0	QPSK	22.21	PASS
LTE Band17	10	23790	25	#Max	QPSK	22.13	PASS
LTE Band17	10	23790	50	#0	QPSK	22.20	PASS
LTE Band17	10	23790	1	#0	QAM16	22.39	PASS
LTE Band17	10	23790	1	#Mid	QAM16	22.39	PASS
LTE Band17	10	23790	1	#Max	QAM16	22.20	PASS
LTE Band17	10	23790	25	#0	QAM16	21.25	PASS
LTE Band17	10	23790	25	#Max	QAM16	21.19	PASS
LTE Band17	10	23790	50	#0	QAM16	21.19	PASS
LTE Band17	10	23800	1	#0	QPSK	23.19	PASS
LTE Band17	10	23800	1	#Mid	QPSK	23.23	PASS
LTE Band17	10	23800	1	#Max	QPSK	23.09	PASS
LTE Band17	10	23800	25	#0	QPSK	22.21	PASS
LTE Band17	10	23800	25	#Max	QPSK	22.12	PASS
LTE Band17	10	23800	50	#0	QPSK	22.18	PASS
LTE Band17	10	23800	1	#0	QAM16	22.12	PASS
LTE Band17	10	23800	1	#Mid	QAM16	22.11	PASS
LTE Band17	10	23800	1	#Max	QAM16	21.92	PASS
LTE Band17	10	23800	25	#0	QAM16	21.24	PASS
LTE Band17	10	23800	25	#Max	QAM16	21.13	PASS
	10	23800	50	#0	QAM16	21.20	PASS

2 Peak-to-Average Ratio

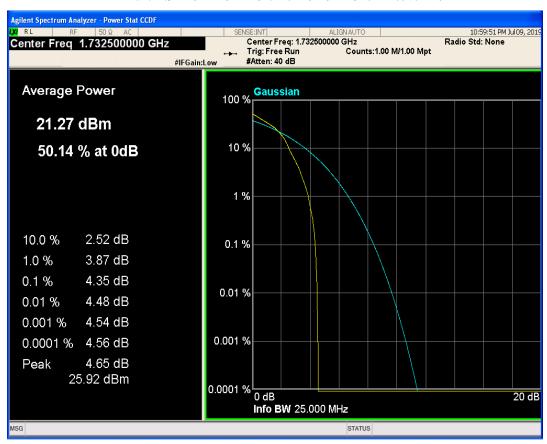
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band4	1.4	20175	1	#0	QPSK	3.31	13	PASS
LTE Band4	1.4	20175	1	#0	QAM16	4.48	13	PASS

LTE Band4	3	20175	1	#0	QPSK	3.24	13	PASS
LTE Band4	3	20175	1	#0	QAM16	4.35	13	PASS
LTE Band4	5	20175	1	#0	QPSK	3.20	13	PASS
LTE Band4	5	20175	1	#0	QAM16	4.27	13	PASS
LTE Band4	10	20175	1	#0	QPSK	3.10	13	PASS
LTE Band4	10	20175	1	#0	QAM16	4.41	13	PASS
LTE Band4	15	20175	1	#0	QPSK	3.33	13	PASS
LTE Band4	15	20175	1	#0	QAM16	4.50	13	PASS
LTE Band4	20	20175	1	#0	QPSK	3.48	13	PASS
LTE Band4	20	20175	1	#0	QAM16	4.29	13	PASS
LTE Band7	5	21100	1	#0	QPSK	2.63	13	PASS
LTE Band7	5	21100	1	#0	QAM16	3.65	13	PASS
LTE Band7	10	21100	1	#0	QPSK	2.68	13	PASS
LTE Band7	10	21100	1	#0	QAM16	3.61	13	PASS
LTE Band7	15	21100	1	#0	QPSK	2.62	13	PASS
LTE Band7	15	21100	1	#0	QAM16	3.58	13	PASS
LTE Band7	20	21100	1	#0	QPSK	2.54	13	PASS
LTE Band7	20	21100	1	#0	QAM16	3.31	13	PASS
LTE Band17	5	23790	1	#0	QPSK	5.31	13	PASS
LTE Band17	5	23790	1	#0	QAM16	5.93	13	PASS
LTE Band17	10	23790	1	#0	QPSK	4.99	13	PASS
LTE Band17	10	23790	1	#0	QAM16	5.80	13	PASS

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



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



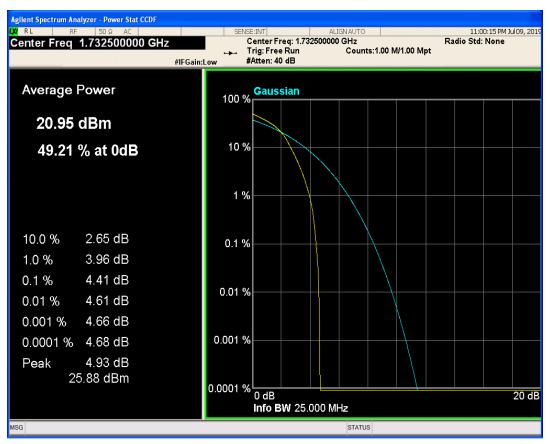
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



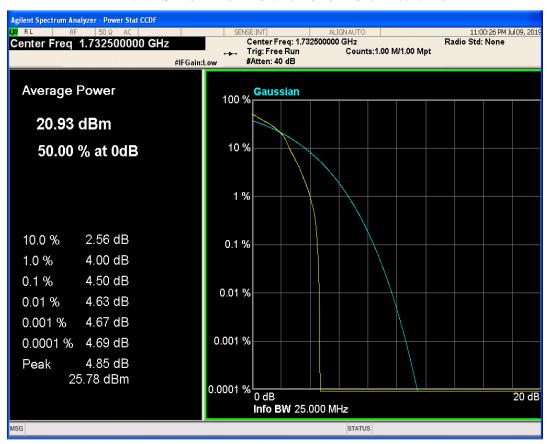
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



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



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



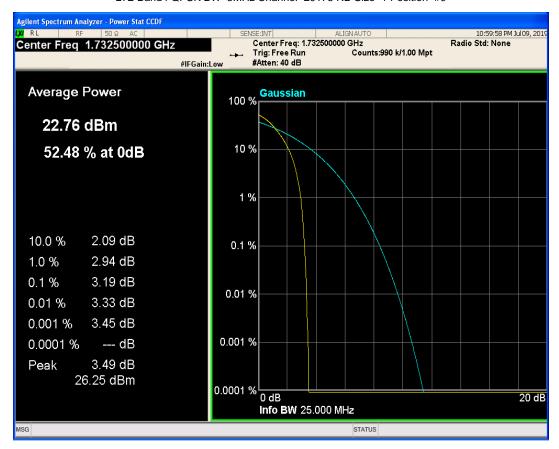
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



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



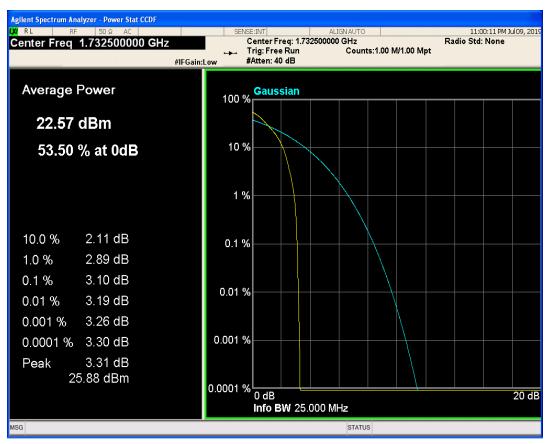
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



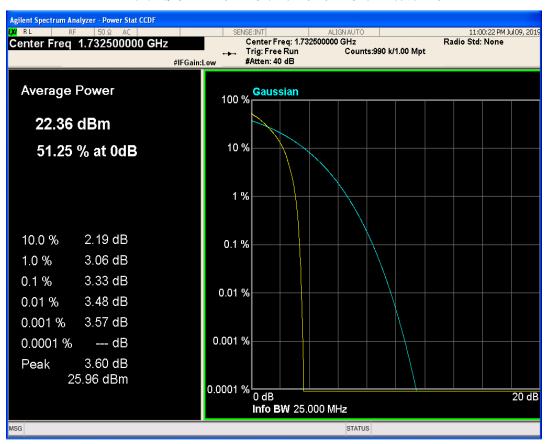
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



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



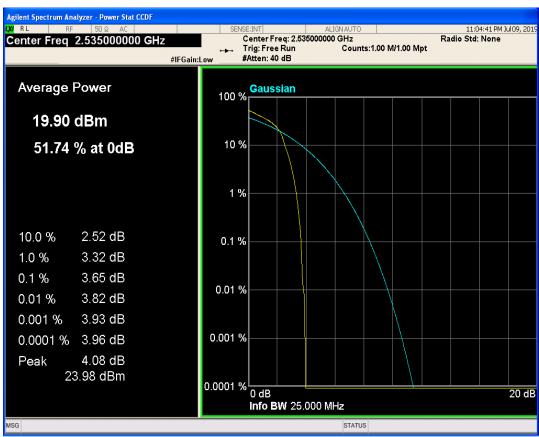
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



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



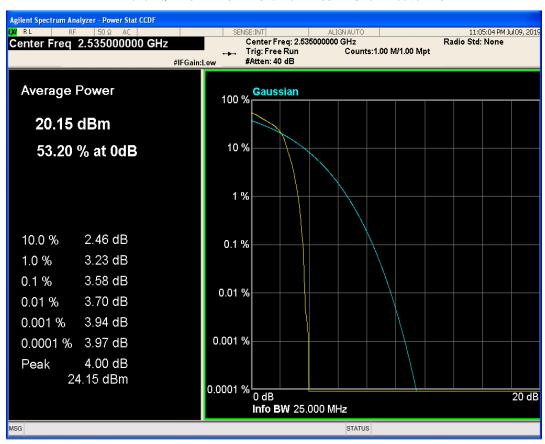
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



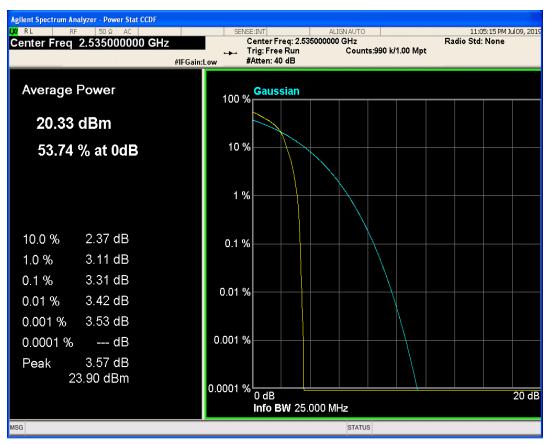
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



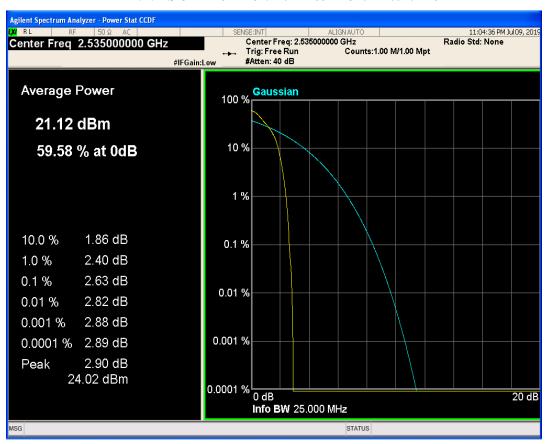
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



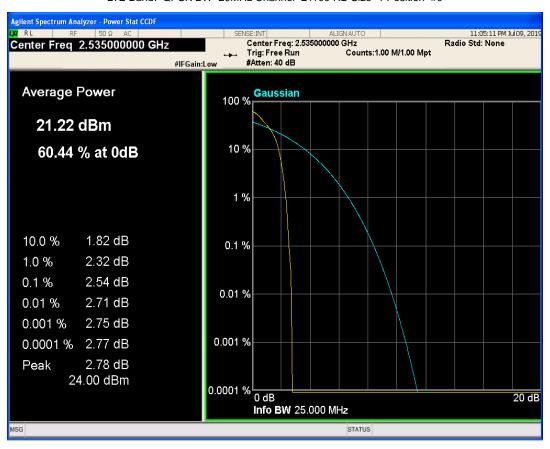
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



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



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



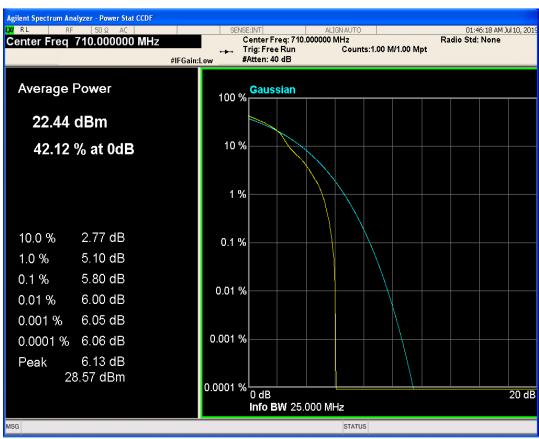
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



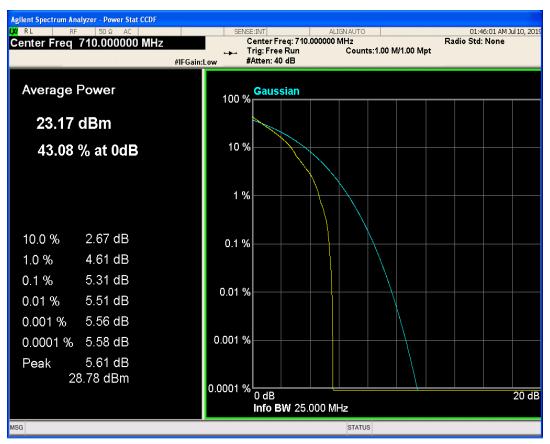
LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



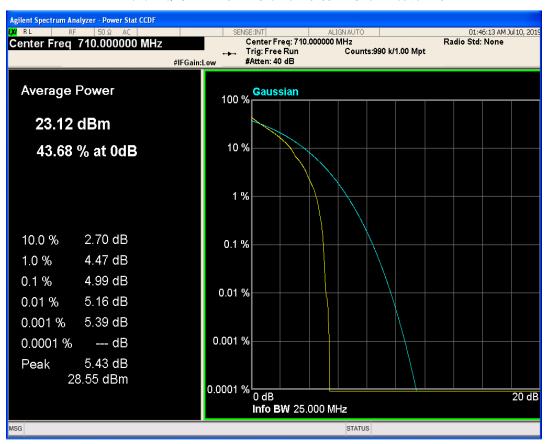
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



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	UL	RB	RB	Modulation	99% OBW	-26dB EBW	Verdict
Danu	(MHz)	Channel	Size	Position	Wodulation			verdict
LTE Band4	1.4	20175	1	#0	QPSK	0.303	(MHz) 0.492	PASS
LTE Band4			3				1.407	PASS
	1.4	20175		#0	QPSK	0.617		
LTE Band4	1.4	20175	6	#0	QPSK	1.102	1.354	PASS
LTE Band4	1.4	20175	1	#0	QAM16	0.298	0.459	PASS
LTE Band4	1.4	20175	3	#0	QAM16	0.597	0.841	PASS
LTE Band4	1.4	20175	6	#0	QAM16	1.105	1.301	PASS
LTE Band4	3	20175	1	#0	QPSK	0.413	0.635	PASS
LTE Band4	3	20175	8	#0	QPSK	1.489	1.886	PASS
LTE Band4	3	20175	15	#0	QPSK	2.705	3.014	PASS
LTE Band4	3	20175	1	#0	QAM16	0.402	0.611	PASS
LTE Band4	3	20175	8	#0	QAM16	1.503	1.877	PASS
LTE Band4	3	20175	15	#0	QAM16	2.700	3.007	PASS
LTE Band4	5	20175	1	#0	QPSK	0.734	1.062	PASS
LTE Band4	5	20175	12	#0	QPSK	2.309	2.861	PASS
LTE Band4	5	20175	25	#0	QPSK	4.550	5.008	PASS
LTE Band4	5	20175	1	#0	QAM16	0.748	1.101	PASS
LTE Band4	5	20175	12	#0	QAM16	2.266	2.939	PASS
LTE Band4	5	20175	25	#0	QAM16	4.541	5.070	PASS
LTE Band4	10	20175	1	#0	QPSK	1.234	1.683	PASS
LTE Band4	10	20175	25	#0	QPSK	4.632	5.530	PASS
LTE Band4	10	20175	50	#0	QPSK	9.001	10.026	PASS
LTE Band4	10	20175	1	#0	QAM16	1.136	1.603	PASS
LTE Band4	10	20175	25	#0	QAM16	4.647	5.608	PASS
LTE Band4	10	20175	50	#0	QAM16	8.976	9.886	PASS
LTE Band4	15	20175	1	#0	QPSK	1.743	2.517	PASS
LTE Band4	15	20175	36	#0	QPSK	6.666	8.134	PASS
LTE Band4	15	20175	75	#0	QPSK	13.525	14.855	PASS
LTE Band4	15	20175	1	#0	QAM16	1.622	2.199	PASS
LTE Band4	15	20175	36	#0	QAM16	6.703	8.171	PASS
LTE Band4	15	20175	75	#0	QAM16	13.523	14.834	PASS
LTE Band4	20	20175	1	#0	QPSK	2.042	2.725	PASS
LTE Band4	20	20175	50	#0	QPSK	9.240	10.818	PASS
LTE Band4	20	20175	100	#0	QPSK	17.953	19.459	PASS
LTE Band4	20	20175	1	#0	QAM16	1.988	2.919	PASS
LTE Band4	20	20175	50	#0	QAM16	9.213	11.096	PASS
LTE Band4	20	20175	100	#0	QAM16	17.961	19.445	PASS
LTE Band7	5	21100	1	#0	QPSK	0.744	1.052	PASS
LTE Band7	5	21100	12	#0	QPSK	2.290	3.008	PASS
LTE Band7	5	21100	25	#0	QPSK	4.542	5.040	PASS
LTE Band7	5	21100	1	#0	QAM16	0.708	1.065	PASS
LTE Band7	5	21100	12	#0	QAM16	2.251	2.693	PASS

LTE Band7	5	21100	25	#0	QAM16	4.535	4.955	PASS
LTE Band7	10	21100	1	#0	QPSK	1.181	1.670	PASS
LTE Band7	10	21100	25	#0	QPSK	4.638	5.477	PASS
LTE Band7	10	21100	50	#0	QPSK	8.994	9.843	PASS
LTE Band7	10	21100	1	#0	QAM16	1.148	1.583	PASS
LTE Band7	10	21100	25	#0	QAM16	4.649	6.135	PASS
LTE Band7	10	21100	50	#0	QAM16	9.031	9.844	PASS
LTE Band7	15	21100	1	#0	QPSK	1.707	2.426	PASS
LTE Band7	15	21100	36	#0	QPSK	6.698	7.874	PASS
LTE Band7	15	21100	75	#0	QPSK	13.500	14.845	PASS
LTE Band7	15	21100	1	#0	QAM16	1.623	2.322	PASS
LTE Band7	15	21100	36	#0	QAM16	6.664	7.951	PASS
LTE Band7	15	21100	75	#0	QAM16	13.533	14.879	PASS
LTE Band7	20	21100	1	#0	QPSK	2.044	2.936	PASS
LTE Band7	20	21100	50	#0	QPSK	9.235	10.541	PASS
LTE Band7	20	21100	100	#0	QPSK	18.031	19.839	PASS
LTE Band7	20	21100	1	#0	QAM16	2.033	3.021	PASS
LTE Band7	20	21100	50	#0	QAM16	9.256	10.815	PASS
LTE Band7	20	21100	100	#0	QAM16	17.997	19.612	PASS
LTE	5	23790	1	#0	QPSK	0.658	0.992	PASS
Band17								
LTE	5	23790	12	#0	QPSK	2.258	2.886	PASS
Band17								
LTE	5	23790	25	#0	QPSK	4.532	4.995	PASS
Band17								
LTE	5	23790	1	#0	QAM16	0.681	0.931	PASS
Band17								
LTE	5	23790	12	#0	QAM16	2.269	2.963	PASS
Band17								
LTE	5	23790	25	#0	QAM16	4.515	5.018	PASS
Band17								
LTE	10	23790	1	#0	QPSK	1.022	1.405	PASS
Band17								
LTE	10	23790	25	#0	QPSK	4.632	5.426	PASS
Band17								
LTE	10	23790	50	#0	QPSK	9.011	9.827	PASS
Band17								
LTE	10	23790	1	#0	QAM16	1.025	1.432	PASS
Band17								
LTE	10	23790	25	#0	QAM16	4.621	5.521	PASS
Band17								
LTE	10	23790	50	#0	QAM16	8.979	9.834	PASS
Band17								

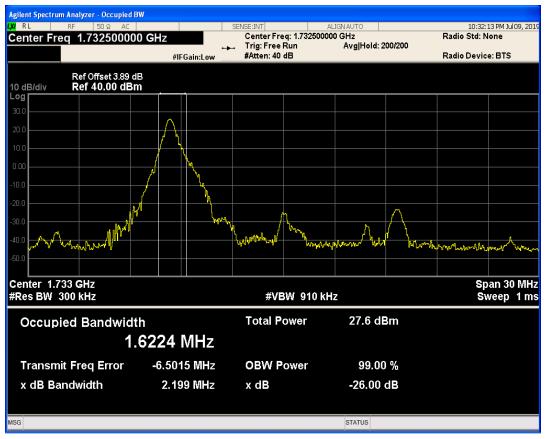
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



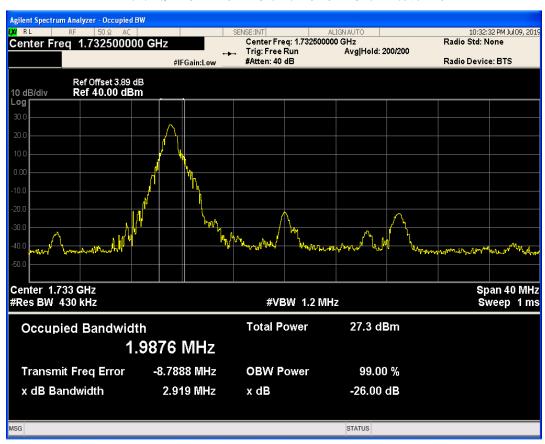
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=36 Position=#0



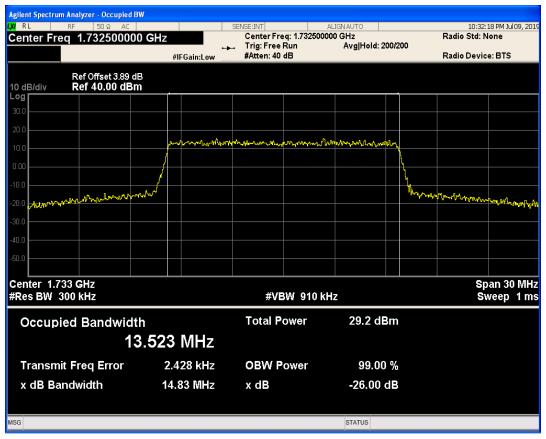
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



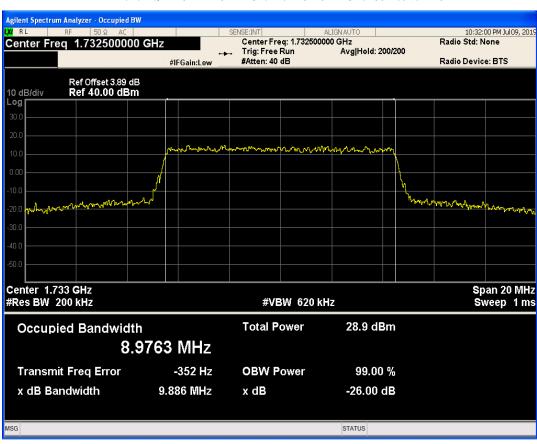
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



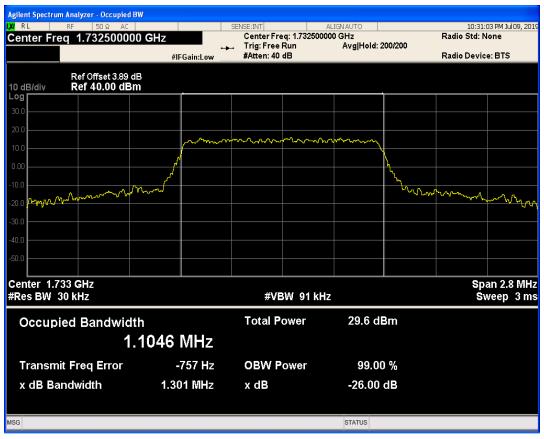
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



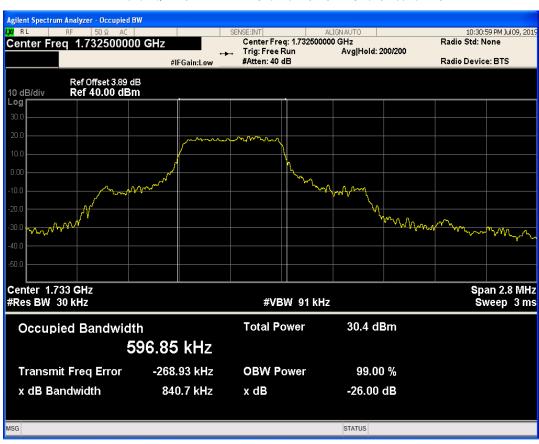
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



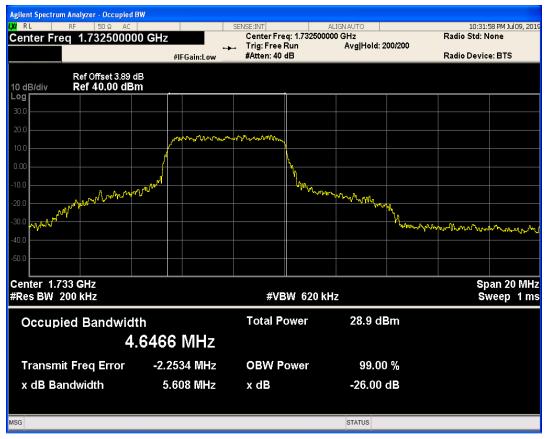
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



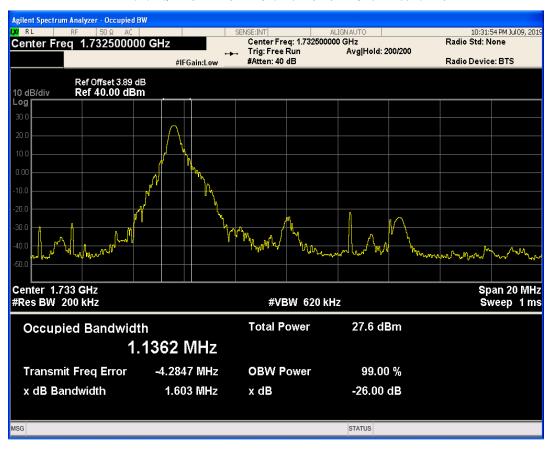
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=3 Position=#0



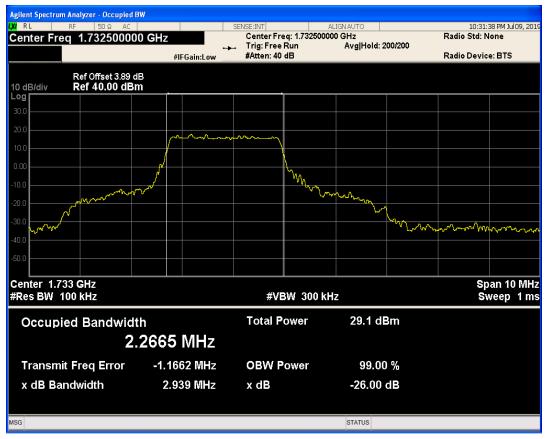
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=25 Position=#0



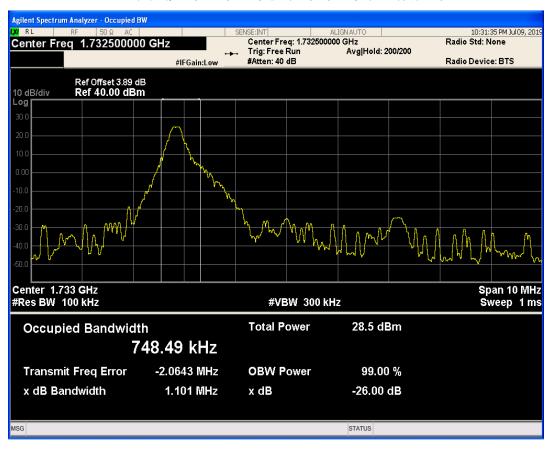
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



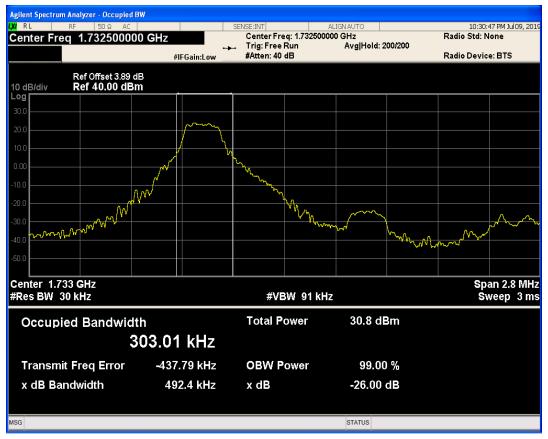
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=12 Position=#0



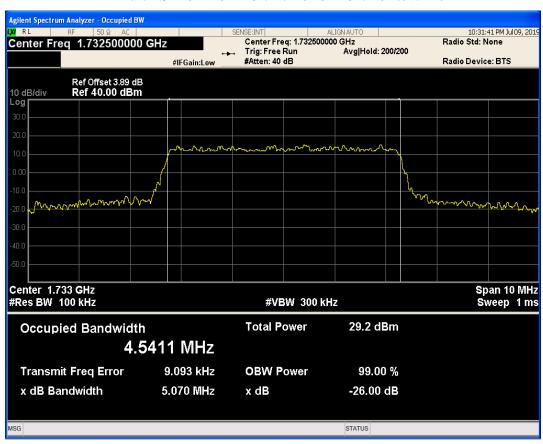
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



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



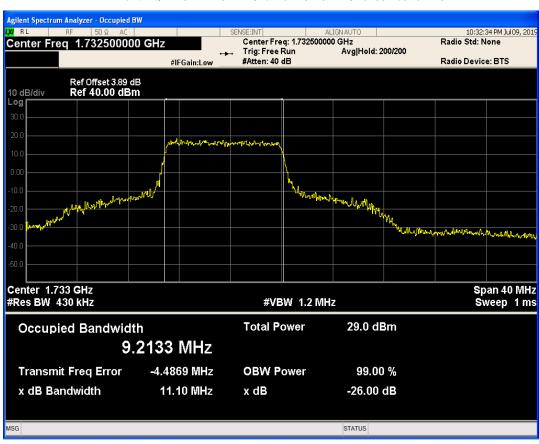
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



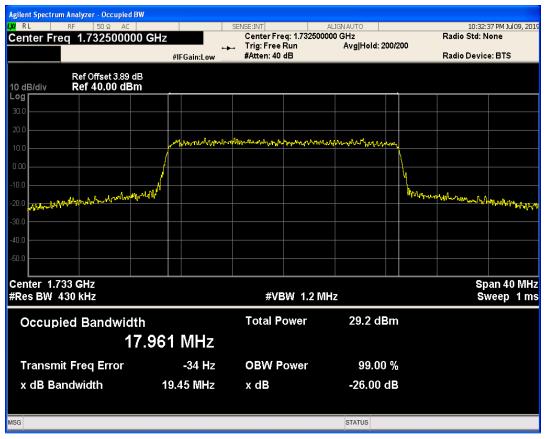
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=8 Position=#0



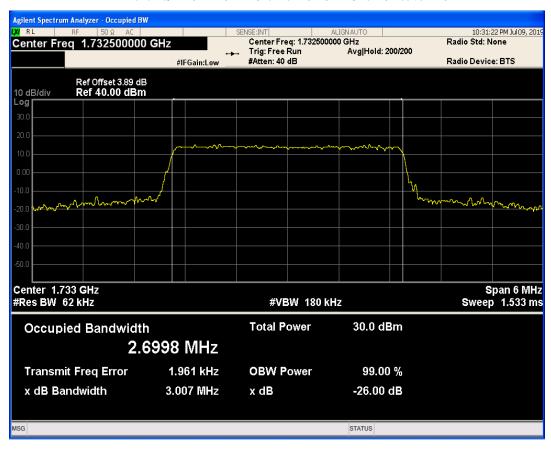
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=50 Position=#0



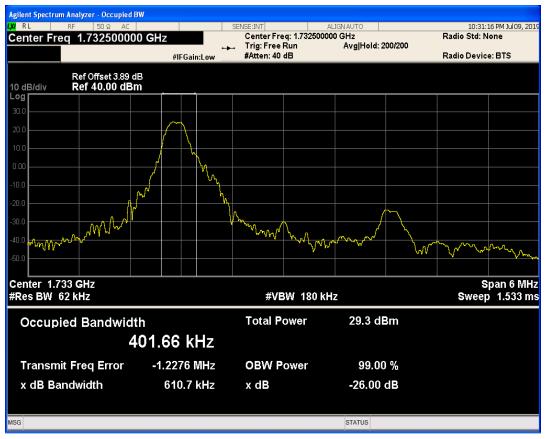
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



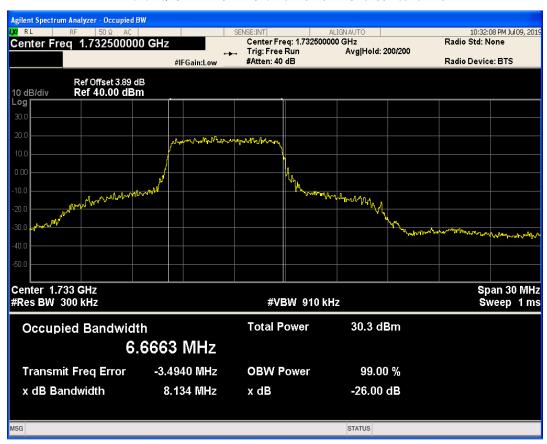
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



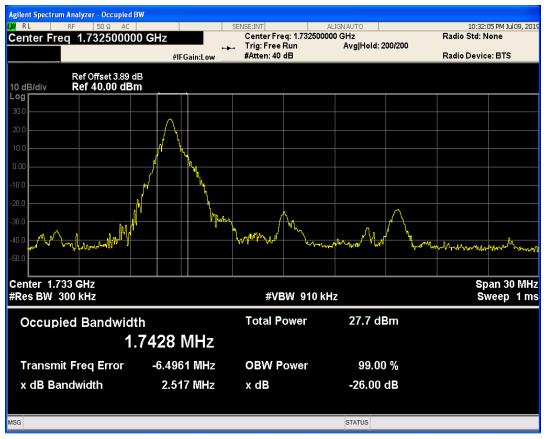
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



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



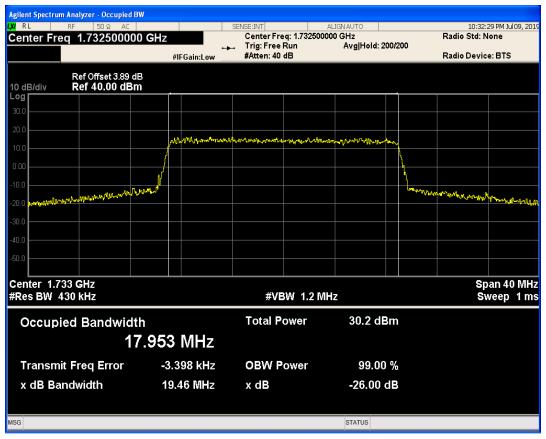
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



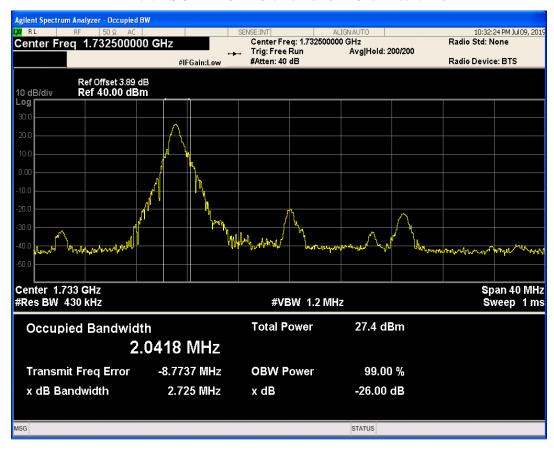
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



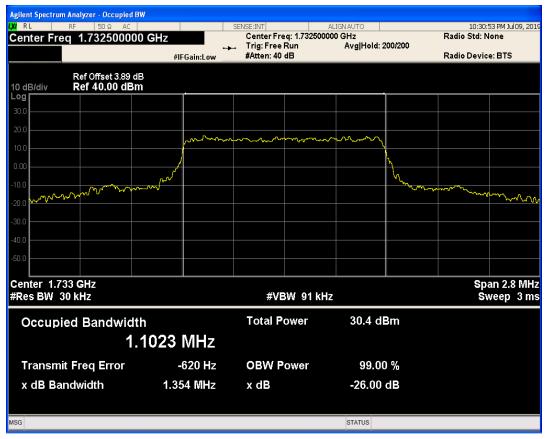
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



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



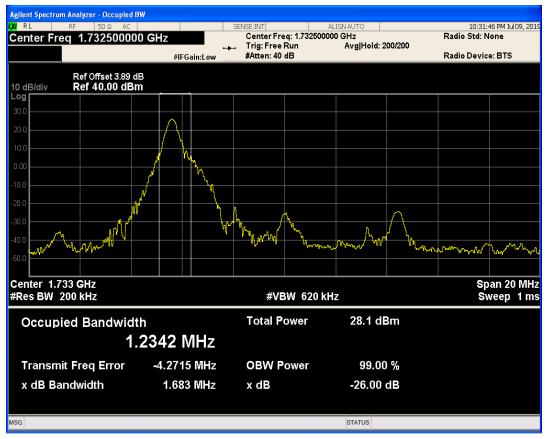
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



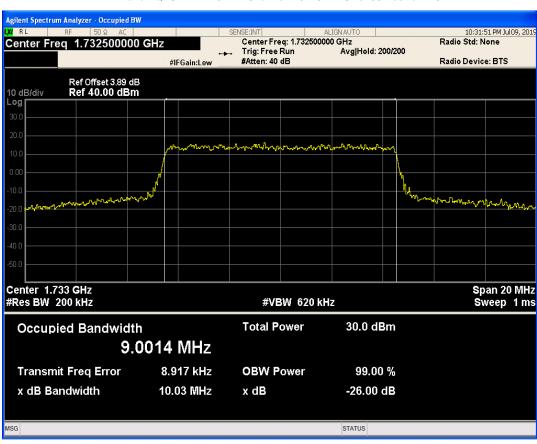
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=3 Position=#0



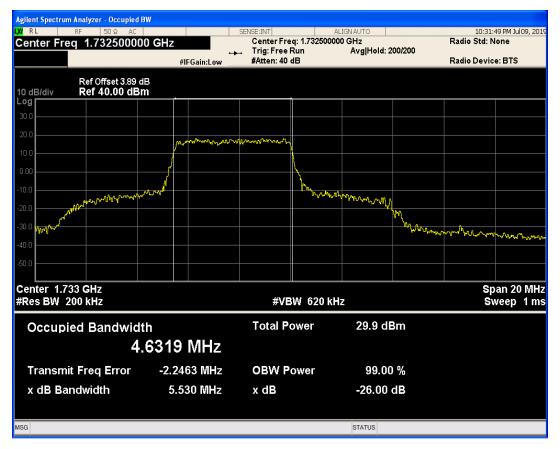
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



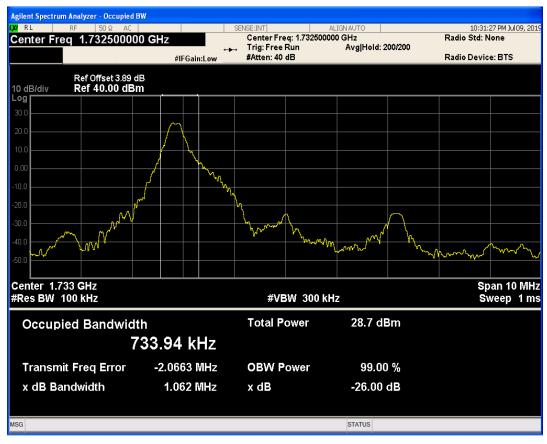
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



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



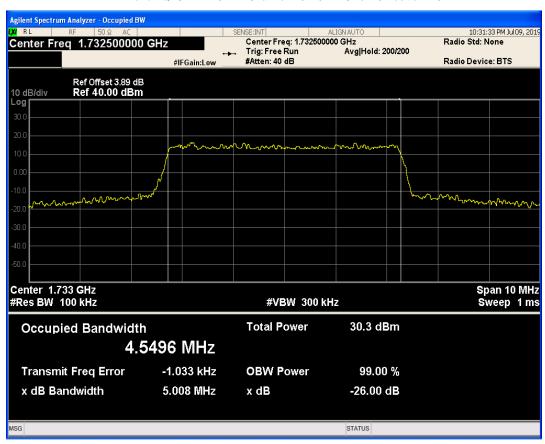
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



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



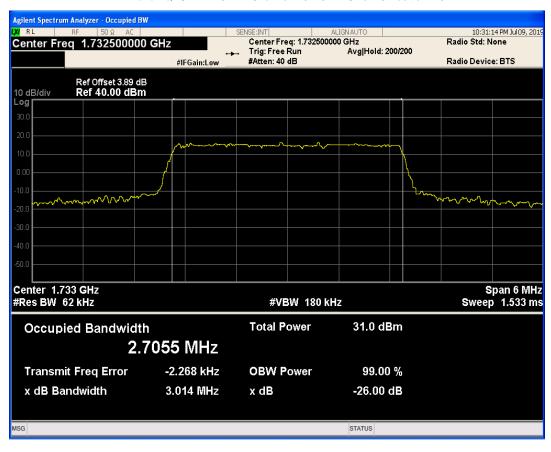
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=50 Position=#0



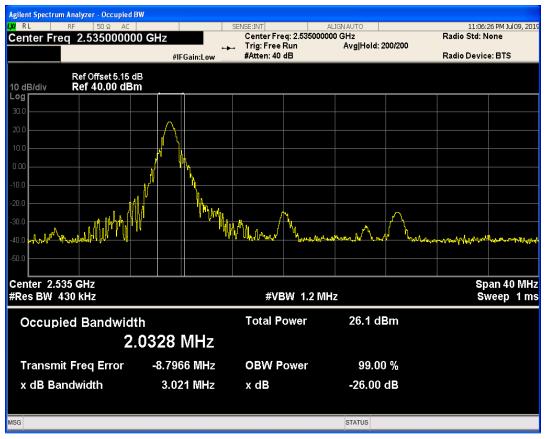
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



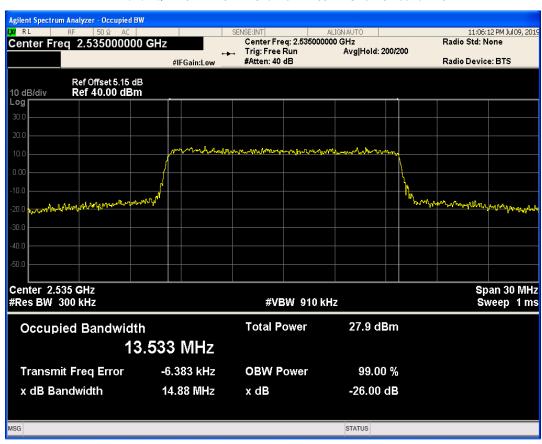
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



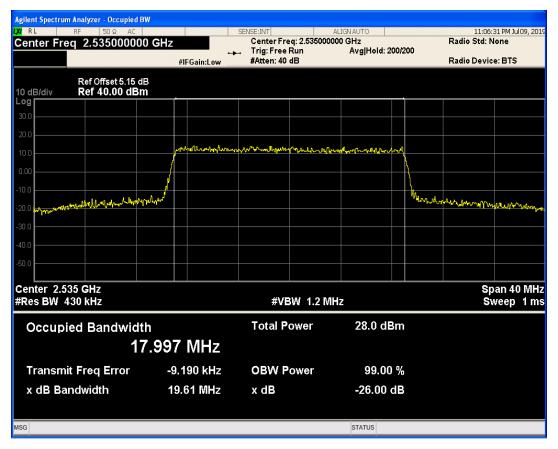
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



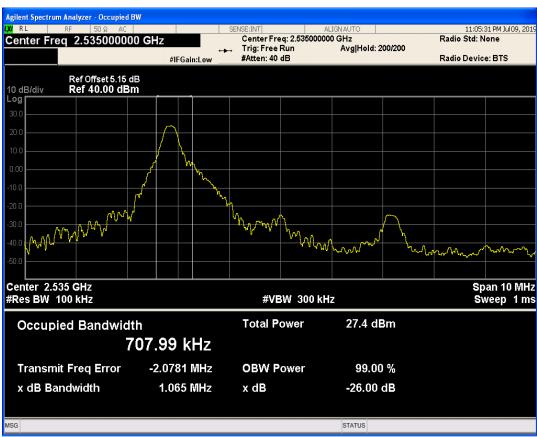
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



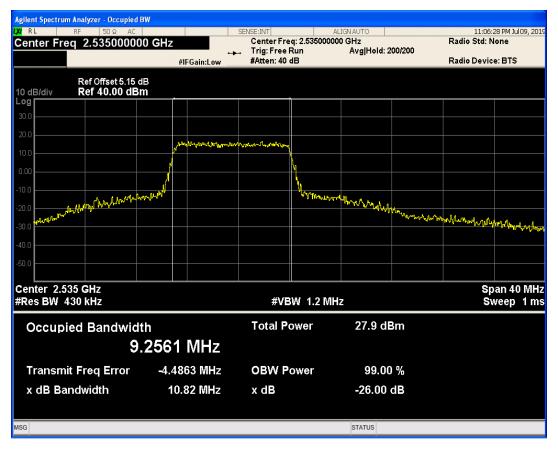
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



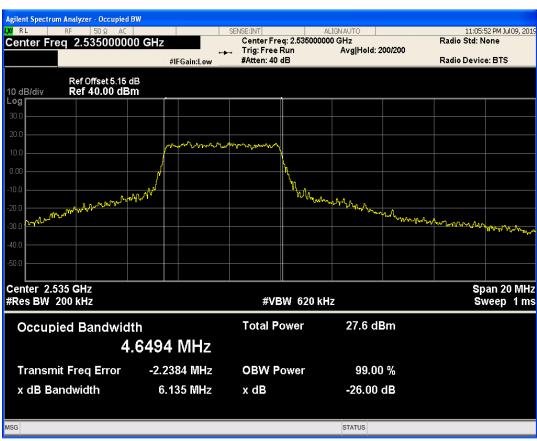
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



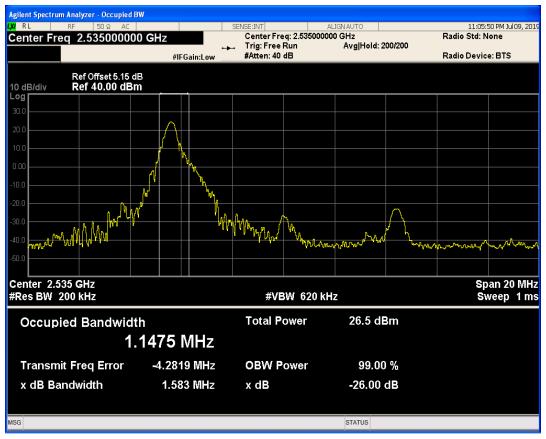
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=50 Position=#0



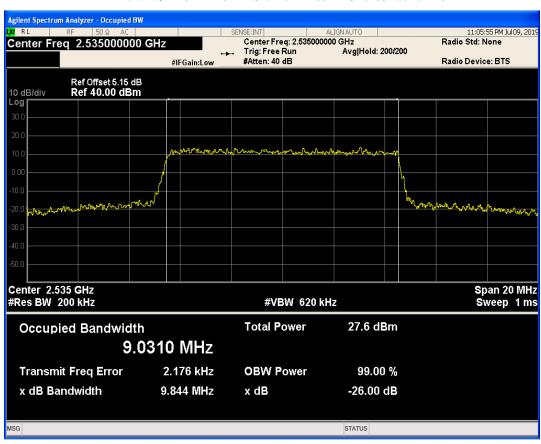
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=25 Position=#0



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



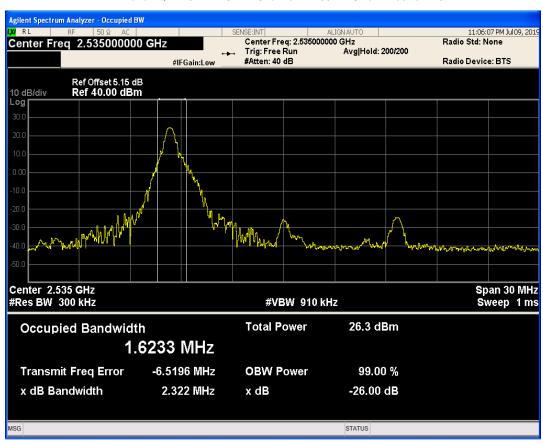
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



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



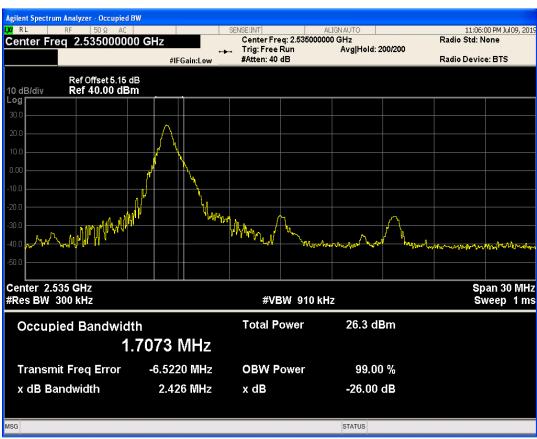
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



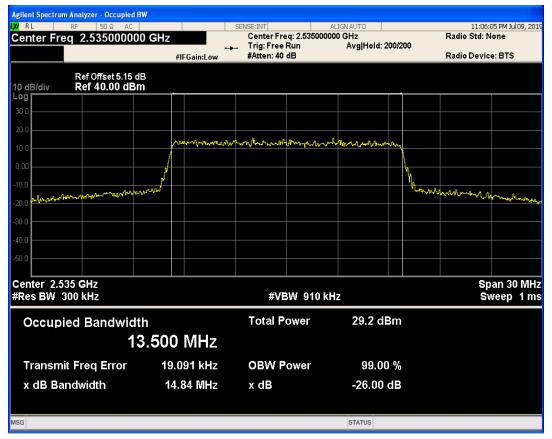
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=36 Position=#0



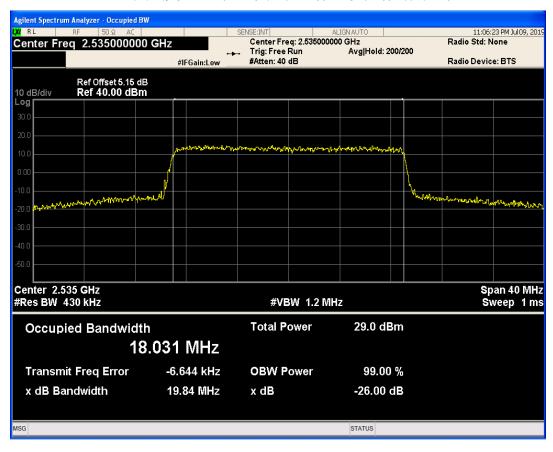
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



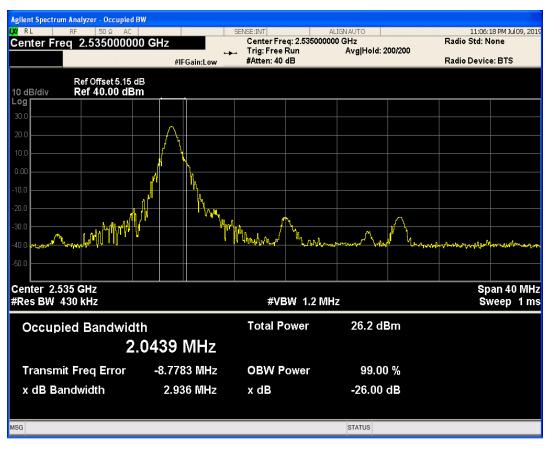
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



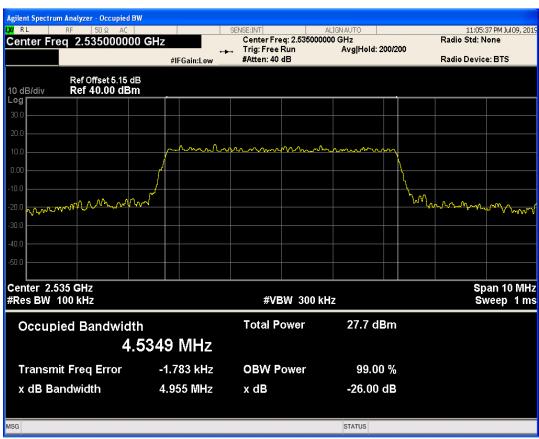
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



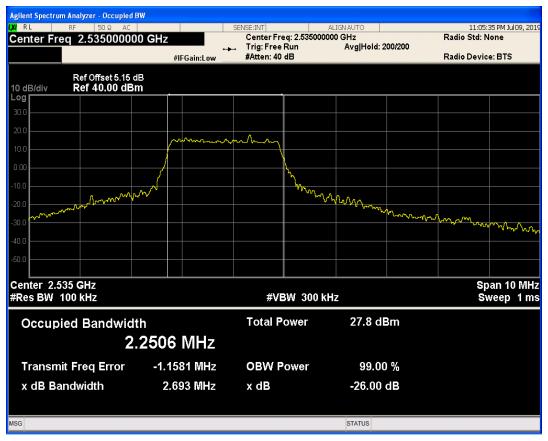
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



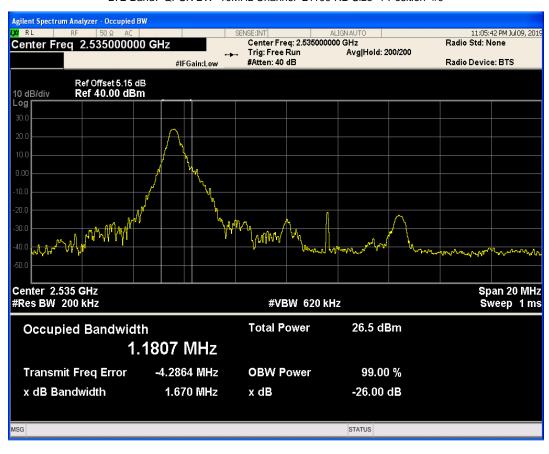
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



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



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



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



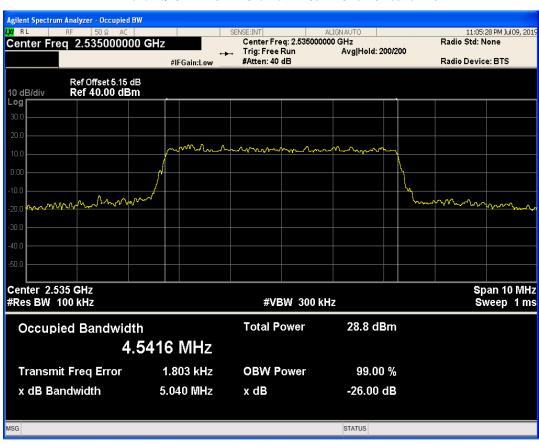
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=25 Position=#0



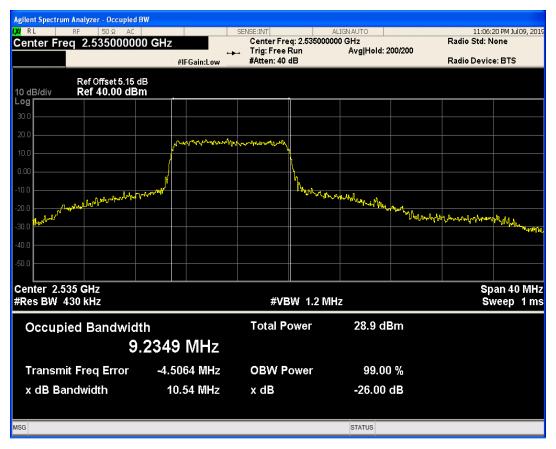
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=12 Position=#0



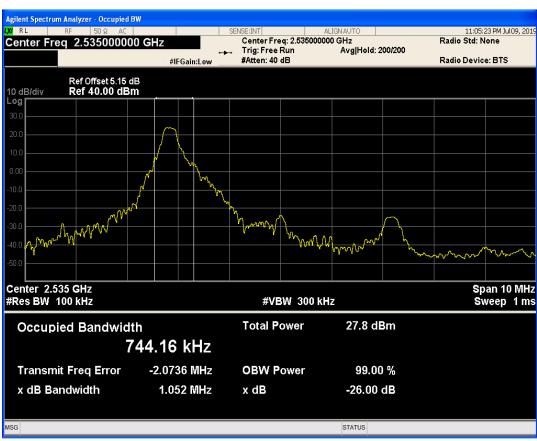
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



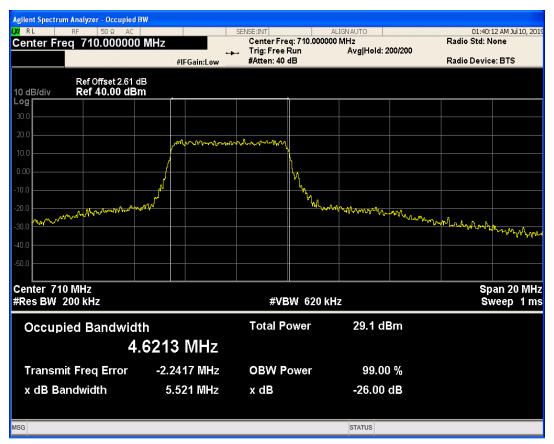
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=50 Position=#0



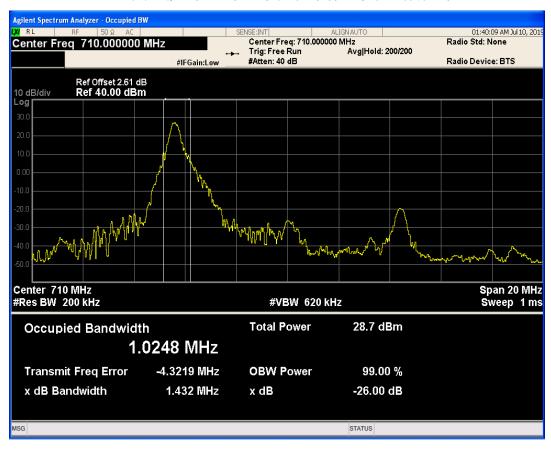
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



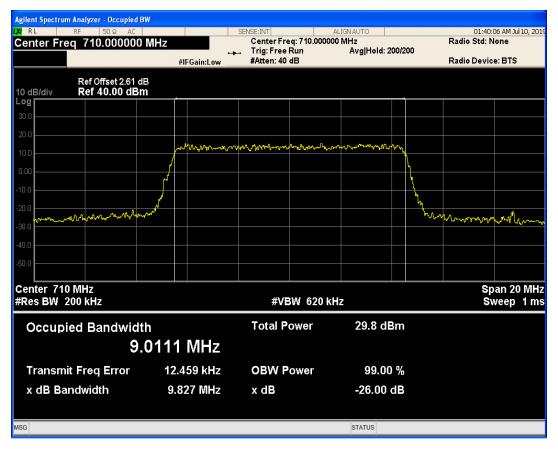
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=25 Position=#0



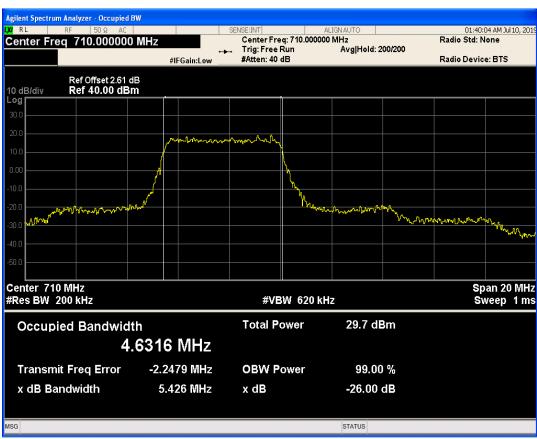
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



LTE Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



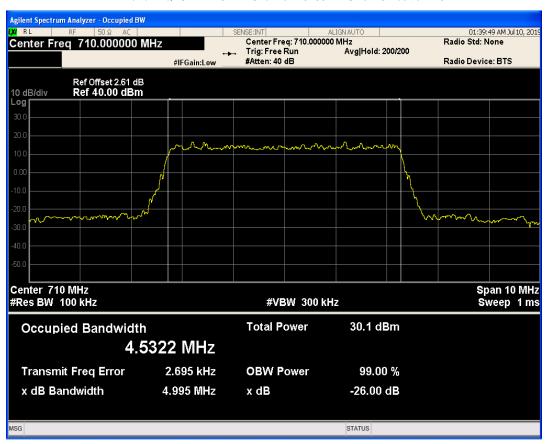
LTE Band17 QPSK BW=10MHz Channel=23790 RB Size=25 Position=#0



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



LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



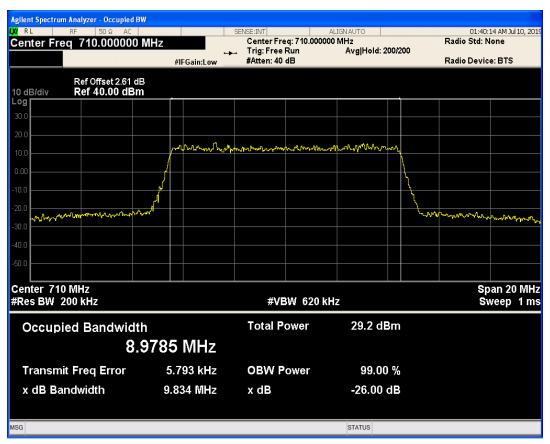
LTE Band17 QPSK BW=5MHz Channel=23790 RB Size=12 Position=#0



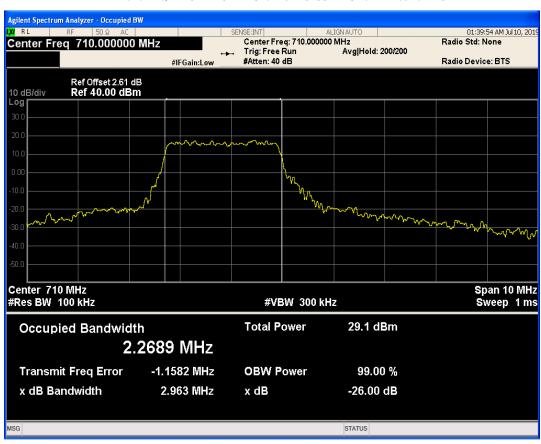
LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



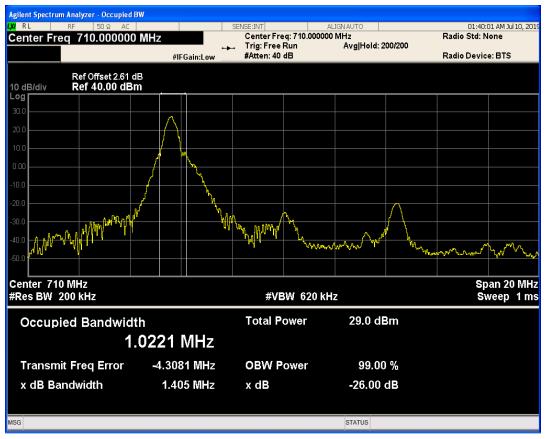
LTE Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



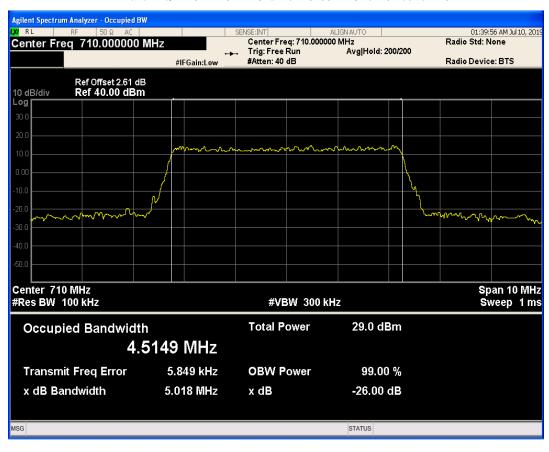
LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=12 Position=#0



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



LTE Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



4 Band edge

4 Band e	uge								
Band	Bandwidth	UL	RB	RB	Modulation	Spur Freq	Spur Level	Limit	Verdict
	(MHz)	Channel	Size	Position		(MHz)	(dBm)	(dBm)	
LTE	1.4	19957	1	#0	QPSK	1709.99	-20.97	-13	PASS
Band4									
LTE	1.4	19957	1	#Max	QPSK	1709.34	-35.03	-13	PASS
Band4									
LTE	1.4	19957	3	#0	QPSK	1709.98	-16.50	-13	PASS
Band4									
LTE	1.4	19957	3	#Max	QPSK	1709.98	-36.39	-13	PASS
Band4									
LTE	1.4	19957	6	#0	QPSK	1709.99	-20.43	-13	PASS
Band4									
LTE	1.4	19957	1	#0	QAM16	1709.99	-25.01	-13	PASS
Band4									
LTE	1.4	19957	1	#Max	QAM16	1709.33	-37.60	-13	PASS
Band4									
LTE	1.4	19957	3	#0	QAM16	1709.99	-19.09	-13	PASS
Band4									
LTE	1.4	19957	3	#Max	QAM16	1709.95	-38.55	-13	PASS
Band4									
LTE	1.4	19957	6	#0	QAM16	1709.96	-23.45	-13	PASS
Band4									
LTE	1.4	20393	1	#0	QPSK	1755.68	-36.21	-13	PASS
Band4									
LTE	1.4	20393	1	#Max	QPSK	1755.01	-25.13	-13	PASS
Band4									
LTE	1.4	20393	3	#0	QPSK	1755.18	-38.11	-13	PASS
Band4									
LTE	1.4	20393	3	#Max	QPSK	1755.02	-24.69	-13	PASS
Band4									
LTE	1.4	20393	6	#0	QPSK	1755.03	-31.56	-13	PASS
Band4									
LTE	1.4	20393	1	#0	QAM16	1755.63	-37.48	-13	PASS
Band4									
LTE	1.4	20393	1	#Max	QAM16	1755.01	-31.38	-13	PASS
Band4									
LTE	1.4	20393	3	#0	QAM16	1755.07	-40.81	-13	PASS
Band4									
LTE	1.4	20393	3	#Max	QAM16	1755.01	-27.36	-13	PASS
Band4									
LTE	1.4	20393	6	#0	QAM16	1755.03	-31.50	-13	PASS
Band4									
LTE	3	19965	1	#0	QPSK	1709.99	-15.27	-13	PASS

Band4									
LTE	3	19965	1	#Max	QPSK	1707.74	-36.47	-13	PASS
Band4									
LTE	3	19965	8	#0	QPSK	1709.99	-19.98	-13	PASS
Band4									
LTE	3	19965	8	#Max	QPSK	1709.99	-38.56	-13	PASS
Band4									
LTE	3	19965	15	#0	QPSK	1709.97	-23.20	-13	PASS
Band4									
LTE	3	19965	1	#0	QAM16	1709.99	-18.82	-13	PASS
Band4									
LTE	3	19965	1	#Max	QAM16	1707.77	-36.34	-13	PASS
Band4									
LTE	3	19965	8	#0	QAM16	1709.99	-22.19	-13	PASS
Band4									
LTE	3	19965	8	#Max	QAM16	1709.99	-40.10	-13	PASS
Band4									
LTE	3	19965	15	#0	QAM16	1709.99	-24.78	-13	PASS
Band4									
LTE	3	20385	1	#0	QPSK	1757.28	-35.02	-13	PASS
Band4									
LTE	3	20385	1	#Max	QPSK	1755.01	-19.43	-13	PASS
Band4									
LTE	3	20385	8	#0	QPSK	1755.01	-40.41	-13	PASS
Band4									
LTE	3	20385	8	#Max	QPSK	1755.01	-27.54	-13	PASS
Band4									
LTE	3	20385	15	#0	QPSK	1755.01	-31.70	-13	PASS
Band4									
LTE	3	20385	1	#0	QAM16	1757.33	-34.92	-13	PASS
Band4									
LTE	3	20385	1	#Max	QAM16	1755.01	-22.20	-13	PASS
Band4									
LTE	3	20385	8	#0	QAM16	1755.02	-42.53	-13	PASS
Band4									
LTE	3	20385	8	#Max	QAM16	1755.01	-30.57	-13	PASS
Band4									
LTE	3	20385	15	#0	QAM16	1755.01	-34.15	-13	PASS
Band4									
LTE	5	19975	1	#0	QPSK	1709.97	-16.07	-13	PASS
Band4									
LTE	5	19975	1	#Max	QPSK	1705.99	-35.87	-13	PASS
Band4									
LTE	5	19975	12	#0	QPSK	1709.99	-21.12	-13	PASS

Band4									
LTE	5	19975	12	#Max	QPSK	1709.97	-44.10	-13	PASS
Band4	J	10070	12	"Wax	QI OIL	1700.07	44.10	10	17.00
LTE	5	19975	25	#0	QPSK	1709.96	-25.14	-13	PASS
Band4	3	13373	25	#0	QI OIL	1700.00	20.14	-13	1700
LTE	5	19975	1	#0	QAM16	1709.99	-15.62	-13	PASS
Band4	3	13373		#0	QAWIO	1700.00	10.02	-13	1700
LTE	5	19975	1	#Max	QAM16	1706.03	-35.93	-13	PASS
Band4	3	19975	'	#IVIAX	QAIVITO	1700.03	-30.93	-13	1 700
LTE	5	19975	12	#0	QAM16	1709.93	-23.19	-13	PASS
Band4	3	19975	12	#0	QAIVITO	1709.93	-25.19	-13	1 700
LTE	5	19975	12	#Max	QAM16	1709.99	-44.34	-13	PASS
Band4	3	19975	12	#IVIAX	QAIVITO	1709.99	-44.34	-13	FASS
LTE	5	19975	25	#0	QAM16	1709.99	-25.34	-13	PASS
Band4	3	19975	23	#0	QAIVITO	1709.99	-20.34	-13	FASS
LTE	5	20375	1	#0	QPSK	1758.96	-32.84	-13	PASS
Band4	3	20373		#0	QFSK	1730.90	-32.04	-13	FASS
LTE	5	20375	1	#Max	QPSK	1755.02	-18.24	-13	PASS
Band4	5	20375	'	#IVIAX	QFSK	1755.02	-10.24	-13	PASS
LTE	5	20375	12	#0	QPSK	1755.96	-43.71	-13	PASS
Band4	5	20375	12	#0	QFSK	1755.96	-43.71	-13	PASS
LTE	5	20375	12	#Max	QPSK	1755.01	-26.85	-13	PASS
Band4	5	20375	12	#IVIAX	QFSK	1755.01	-20.00	-13	PASS
LTE	5	20375	25	#0	QPSK	1755.01	-27.99	-13	PASS
Band4	5	20375	25	#0	QFSK	1755.01	-27.99	-13	PASS
LTE	5	20275	1	#0	QAM16	1759.00	-32.98	-13	DACC
Band4	5	20375	'	#0	QAIVITO	1759.00	-32.90	-13	PASS
LTE	5	20375	1	#Max	QAM16	1755.01	-17.56	-13	PASS
Band4	5	20375	'	#IVIAX	QAIVITO	1755.01	-17.56	-13	PASS
	5	20275	10	#0	QAM16	1755 66	42.50	12	DACC
LTE Dand4	5	20375	12	#0	QAIVITO	1755.66	-43.59	-13	PASS
Band4	F	20275	10	#May	QAM16	1755.04	27.00	12	DACC
LTE Band4	5	20375	12	#Max	QAIVITO	1755.04	-27.09	-13	PASS
	F	20275	25	#0	000046	1755.01	24.46	12	DACC
LTE Band4	5	20375	25	#0	QAM16	1755.01	-31.16	-13	PASS
	10	20000	1	#0	QPSK	1700.00	22.22	12	DACC
LTE Band4	10	20000	1	#0	Qr3N	1709.90	-22.23	-13	PASS
Band4 LTE	10	20000	1	#Max	QPSK	1707.07	-49.19	-13	DV66
	10	20000	'	#IVIdX	QF3N	1707.07	-43.13	-13	PASS
Band4	10	20000	25	#0	OBSIA	1700.05	25.24	10	DVCC
LTE Pand4	10	20000	25	#U	QPSK	1709.95	-25.34	-13	PASS
Band4	40	20000	25	40.4	ODCK	1700 70	44.40	40	DAGG
LTE Daniel	10	20000	25	#Max	QPSK	1709.72	-44.48	-13	PASS
Band4	40	00000	50	"0	ODOL	4700.00	07.74	40	DA CC
LTE	10	20000	50	#0	QPSK	1709.99	-27.71	-13	PASS

Band4									
LTE	10	20000	1	#0	QAM16	1709.96	-20.59	-13	PASS
Band4									
LTE	10	20000	1	#Max	QAM16	1707.11	-50.10	-13	PASS
Band4									
LTE	10	20000	25	#0	QAM16	1709.97	-26.73	-13	PASS
Band4									
LTE	10	20000	25	#Max	QAM16	1709.99	-44.68	-13	PASS
Band4									
LTE	10	20000	50	#0	QAM16	1709.72	-31.41	-13	PASS
Band4									
LTE	10	20350	1	#0	QPSK	1757.92	-49.98	-13	PASS
Band4									
LTE	10	20350	1	#Max	QPSK	1755.04	-20.68	-13	PASS
Band4									
LTE	10	20350	25	#0	QPSK	1757.60	-43.79	-13	PASS
Band4									
LTE	10	20350	25	#Max	QPSK	1755.05	-30.41	-13	PASS
Band4									
LTE	10	20350	50	#0	QPSK	1755.08	-32.10	-13	PASS
Band4									
LTE	10	20350	1	#0	QAM16	1757.97	-50.83	-13	PASS
Band4									
LTE	10	20350	1	#Max	QAM16	1755.04	-21.41	-13	PASS
Band4									
LTE	10	20350	25	#0	QAM16	1757.48	-43.31	-13	PASS
Band4									
LTE	10	20350	25	#Max	QAM16	1755.01	-33.53	-13	PASS
Band4									
LTE	10	20350	50	#0	QAM16	1755.12	-35.58	-13	PASS
Band4									
LTE	15	20025	1	#0	QPSK	1709.94	-19.57	-13	PASS
Band4									
LTE	15	20025	1	#Max	QPSK	1709.19	-49.64	-13	PASS
Band4									
LTE	15	20025	36	#0	QPSK	1709.61	-23.38	-13	PASS
Band4									
LTE	15	20025	36	#Max	QPSK	1709.99	-43.04	-13	PASS
Band4									
LTE	15	20025	75	#0	QPSK	1709.98	-27.09	-13	PASS
Band4									
LTE	15	20025	1	#0	QAM16	1709.98	-21.16	-13	PASS
Band4					_				
LTE	15	20025	1	#Max	QAM16	1709.18	-50.56	-13	PASS

Band4									
LTE	15	20025	36	#0	QAM16	1709.84	-27.16	-13	PASS
Band4									
LTE	15	20025	36	#Max	QAM16	1709.29	-44.31	-13	PASS
Band4									
LTE	15	20025	75	#0	QAM16	1709.57	-31.08	-13	PASS
Band4									
LTE	15	20325	1	#0	QPSK	1755.85	-50.41	-13	PASS
Band4									
LTE	15	20325	1	#Max	QPSK	1755.01	-21.83	-13	PASS
Band4									
LTE	15	20325	36	#0	QPSK	1757.19	-42.79	-13	PASS
Band4									
LTE	15	20325	36	#Max	QPSK	1755.19	-28.69	-13	PASS
Band4									
LTE	15	20325	75	#0	QPSK	1755.15	-29.26	-13	PASS
Band4									
LTE	15	20325	1	#0	QAM16	1755.86	-51.30	-13	PASS
Band4									
LTE	15	20325	1	#Max	QAM16	1755.05	-23.67	-13	PASS
Band4									
LTE	15	20325	36	#0	QAM16	1759.34	-43.11	-13	PASS
Band4									
LTE	15	20325	36	#Max	QAM16	1755.13	-32.09	-13	PASS
Band4									
LTE	15	20325	75	#0	QAM16	1755.06	-32.83	-13	PASS
Band4									
LTE	20	20050	1	#0	QPSK	1709.90	-24.56	-13	PASS
Band4									
LTE	20	20050	1	#Max	QPSK	1709.98	-50.99	-13	PASS
Band4									
LTE	20	20050	50	#0	QPSK	1709.13	-26.35	-13	PASS
Band4									
LTE	20	20050	50	#Max	QPSK	1709.97	-42.96	-13	PASS
Band4									
LTE	20	20050	100	#0	QPSK	1709.66	-30.81	-13	PASS
Band4									
LTE	20	20050	1	#0	QAM16	1709.95	-23.17	-13	PASS
Band4									
LTE	20	20050	1	#Max	QAM16	1709.97	-51.97	-13	PASS
Band4									
LTE	20	20050	50	#0	QAM16	1709.86	-29.04	-13	PASS
Band4					_				_
LTE	20	20050	50	#Max	QAM16	1709.87	-43.21	-13	PASS

Band4									
LTE	20	20050	100	#0	QAM16	1709.98	-33.36	-13	PASS
Band4									
LTE	20	20300	1	#0	QPSK	1755.01	-51.94	-13	PASS
Band4									
LTE	20	20300	1	#Max	QPSK	1755.04	-24.93	-13	PASS
Band4									
LTE	20	20300	50	#0	QPSK	1759.09	-43.25	-13	PASS
Band4									
LTE	20	20300	50	#Max	QPSK	1755.01	-30.41	-13	PASS
Band4									
LTE	20	20300	100	#0	QPSK	1755.04	-29.87	-13	PASS
Band4									
LTE	20	20300	1	#0	QAM16	1758.12	-51.63	-13	PASS
Band4									
LTE	20	20300	1	#Max	QAM16	1755.15	-25.49	-13	PASS
Band4									
LTE	20	20300	50	#0	QAM16	1759.10	-43.41	-13	PASS
Band4									
LTE	20	20300	50	#Max	QAM16	1755.07	-33.33	-13	PASS
Band4									
LTE	20	20300	100	#0	QAM16	1755.11	-33.68	-13	PASS
Band4									
LTE	5	20775	1	#0	QPSK	2499.95	-16.14	-10	PASS
Band7									
LTE	5	20775	1	#Max	QPSK	2495.95	-32.69	-10	PASS
Band7									
LTE	5	20775	12	#0	QPSK	2499.95	-18.60	-10	PASS
Band7									
LTE	5	20775	12	#Max	QPSK	2499.95	-36.73	-10	PASS
Band7									
LTE	5	20775	25	#0	QPSK	2499.95	-22.20	-10	PASS
Band7									
LTE	5	20775	1	#0	QAM16	2499.95	-17.34	-10	PASS
Band7									
LTE	5	20775	1	#Max	QAM16	2496.00	-36.09	-10	PASS
Band7									
LTE	5	20775	12	#0	QAM16	2499.95	-22.26	-10	PASS
Band7									
LTE	5	20775	12	#Max	QAM16	2499.95	-37.08	-10	PASS
Band7									
LTE	5	20775	25	#0	QAM16	2499.95	-26.02	-10	PASS
Band7									
LTE	5	21425	1	#0	QPSK	2574.00	-35.21	-10	PASS

Band7									
LTE	5	21425	1	#Max	QPSK	2570.05	-18.16	-10	PASS
Band7									
LTE	5	21425	12	#0	QPSK	2570.05	-36.33	-10	PASS
Band7									
LTE	5	21425	12	#Max	QPSK	2570.05	-18.49	-10	PASS
Band7									
LTE	5	21425	25	#0	QPSK	2570.05	-20.85	-10	PASS
Band7									
LTE	5	21425	1	#0	QAM16	2573.95	-36.34	-10	PASS
Band7									
LTE	5	21425	1	#Max	QAM16	2570.05	-19.85	-10	PASS
Band7									
LTE	5	21425	12	#0	QAM16	2570.05	-36.87	-10	PASS
Band7									
LTE	5	21425	12	#Max	QAM16	2570.25	-20.79	-10	PASS
Band7									
LTE	5	21425	25	#0	QAM16	2570.30	-24.15	-10	PASS
Band7									
LTE	10	20800	1	#0	QPSK	2499.95	-18.60	-10	PASS
Band7									
LTE	10	20800	1	#Max	QPSK	2491.75	-32.16	-13	PASS
Band7									
LTE	10	20800	25	#0	QPSK	2499.95	-20.43	-10	PASS
Band7									
LTE	10	20800	25	#Max	QPSK	2499.95	-37.77	-10	PASS
Band7									
LTE	10	20800	50	#0	QPSK	2499.95	-23.80	-10	PASS
Band7									
LTE	10	20800	1	#0	QAM16	2499.95	-21.91	-10	PASS
Band7									
LTE	10	20800	1	#Max	QAM16	2491.80	-34.54	-13	PASS
Band7									
LTE	10	20800	25	#0	QAM16	2499.85	-24.00	-10	PASS
Band7									
LTE	10	20800	25	#Max	QAM16	2499.70	-38.04	-10	PASS
Band7									
LTE	10	20800	50	#0	QAM16	2499.95	-28.17	-10	PASS
Band7									
LTE	10	21400	1	#0	QPSK	2578.25	-32.48	-13	PASS
Band7									
LTE	10	21400	1	#Max	QPSK	2570.05	-19.35	-10	PASS
Band7									
LTE	10	21400	25	#0	QPSK	2570.10	-35.20	-10	PASS

Band7									
LTE	10	21400	25	#Max	QPSK	2570.05	-18.39	-10	PASS
Band7									
LTE	10	21400	50	#0	QPSK	2570.25	-20.65	-10	PASS
Band7									
LTE	10	21400	1	#0	QAM16	2578.25	-34.55	-13	PASS
Band7									
LTE	10	21400	1	#Max	QAM16	2570.05	-22.51	-10	PASS
Band7									
LTE	10	21400	25	#0	QAM16	2570.15	-36.11	-10	PASS
Band7									
LTE	10	21400	25	#Max	QAM16	2570.15	-22.61	-10	PASS
Band7									
LTE	10	21400	50	#0	QAM16	2570.55	-24.96	-10	PASS
Band7									
LTE	15	20825	1	#0	QPSK	2499.85	-20.66	-10	PASS
Band7									
LTE	15	20825	1	#Max	QPSK	2487.55	-30.73	-13	PASS
Band7									
LTE	15	20825	36	#0	QPSK	2499.90	-18.73	-10	PASS
Band7									
LTE	15	20825	36	#Max	QPSK	2497.65	-37.70	-10	PASS
Band7									
LTE	15	20825	75	#0	QPSK	2499.60	-20.88	-10	PASS
Band7									
LTE	15	20825	1	#0	QAM16	2499.95	-21.36	-10	PASS
Band7									
LTE	15	20825	1	#Max	QAM16	2487.50	-32.09	-13	PASS
Band7									
LTE	15	20825	36	#0	QAM16	2499.75	-22.58	-10	PASS
Band7									
LTE	15	20825	36	#Max	QAM16	2499.75	-38.27	-10	PASS
Band7									
LTE	15	20825	75	#0	QAM16	2499.60	-26.02	-10	PASS
Band7									
LTE	15	21375	1	#0	QPSK	2582.50	-32.20	-13	PASS
Band7									
LTE	15	21375	1	#Max	QPSK	2570.05	-20.74	-10	PASS
Band7									
LTE	15	21375	36	#0	QPSK	2570.50	-34.82	-10	PASS
Band7									
LTE	15	21375	36	#Max	QPSK	2570.10	-15.44	-10	PASS
Band7									
LTE	15	21375	75	#0	QPSK	2570.50	-18.15	-10	PASS

Band7									
LTE	15	21375	1	#0	QAM16	2582.45	-34.14	-13	PASS
Band7									
LTE	15	21375	1	#Max	QAM16	2570.20	-23.72	-10	PASS
Band7									
LTE	15	21375	36	#0	QAM16	2572.20	-34.35	-10	PASS
Band7									
LTE	15	21375	36	#Max	QAM16	2570.10	-19.51	-10	PASS
Band7									
LTE	15	21375	75	#0	QAM16	2570.35	-22.25	-10	PASS
Band7									
LTE	20	20850	1	#0	QPSK	2499.90	-23.73	-10	PASS
Band7									
LTE	20	20850	1	#Max	QPSK	2483.30	-32.12	-13	PASS
Band7									
LTE	20	20850	50	#0	QPSK	2499.95	-21.35	-10	PASS
Band7									
LTE	20	20850	50	#Max	QPSK	2499.00	-38.53	-10	PASS
Band7									
LTE	20	20850	100	#0	QPSK	2499.85	-24.43	-10	PASS
Band7									
LTE	20	20850	1	#0	QAM16	2499.90	-24.30	-10	PASS
Band7									
LTE	20	20850	1	#Max	QAM16	2483.30	-34.83	-13	PASS
Band7									
LTE	20	20850	50	#0	QAM16	2499.70	-24.43	-10	PASS
Band7									
LTE	20	20850	50	#Max	QAM16	2499.40	-37.99	-13	PASS
Band7									
LTE	20	20850	100	#0	QAM16	2499.95	-28.24	-10	PASS
Band7									
LTE	20	21350	1	#0	QPSK	2586.70	-34.11	-13	PASS
Band7									
LTE	20	21350	1	#Max	QPSK	2570.05	-19.68	-10	PASS
Band7									
LTE	20	21350	50	#0	QPSK	2570.50	-34.70	-10	PASS
Band7									
LTE	20	21350	50	#Max	QPSK	2570.05	-15.97	-10	PASS
Band7									
LTE	20	21350	100	#0	QPSK	2570.40	-18.18	-10	PASS
Band7									
LTE	20	21350	1	#0	QAM16	2586.70	-38.97	-13	PASS
Band7					_				
LTE	20	21350	1	#Max	QAM16	2570.05	-23.56	-10	PASS

Band7									
LTE	20	21350	50	#0	QAM16	2570.50	-35.31	-10	PASS
Band7									
LTE	20	21350	50	#Max	QAM16	2570.65	-19.49	-10	PASS
Band7									
LTE	20	21350	100	#0	QAM16	2570.05	-21.32	-10	PASS
Band7									
LTE	5	23755	1	#0	QPSK	703.99	-15.36	-10	PASS
Band17									
LTE	5	23755	1	#Max	QPSK	700.04	-35.69	-13	PASS
Band17									
LTE	5	23755	12	#0	QPSK	703.99	-22.45	-13	PASS
Band17									
LTE	5	23755	12	#Max	QPSK	702.84	-37.45	-13	PASS
Band17									
LTE	5	23755	25	#0	QPSK	703.96	-28.54	-13	PASS
Band17									
LTE	5	23755	1	#0	QAM16	703.98	-18.03	-13	PASS
Band17									
LTE	5	23755	1	#Max	QAM16	699.98	-36.53	-13	PASS
Band17									
LTE	5	23755	12	#0	QAM16	703.99	-25.00	-13	PASS
Band17									
LTE	5	23755	12	#Max	QAM16	703.48	-37.28	-13	PASS
Band17									
LTE	5	23755	25	#0	QAM16	703.99	-27.84	-13	PASS
Band17									
LTE	5	23825	1	#0	QPSK	720.02	-37.00	-13	PASS
Band17									
LTE	5	23825	1	#Max	QPSK	716.03	-15.31	-13	PASS
Band17									
LTE	5	23825	12	#0	QPSK	716.66	-38.90	-13	PASS
Band17									
LTE	5	23825	12	#Max	QPSK	716.01	-24.16	-13	PASS
Band17									
LTE	5	23825	25	#0	QPSK	716.03	-28.65	-13	PASS
Band17	_				0				m
LTE	5	23825	1	#0	QAM16	720.00	-36.08	-13	PASS
Band17	_	2005-		(12.4	04444	7400:	45.70	10	D4.00
LTE	5	23825	1	#Max	QAM16	716.01	-15.79	-13	PASS
Band17	_	00			0.44.11.1				D
LTE	5	23825	12	#0	QAM16	716.04	-38.42	-13	PASS
Band17	_	00000	4.5		0.44445	746.00	05.00		D4.00
LTE	5	23825	12	#Max	QAM16	716.08	-25.89	-13	PASS

Band17									
LTE	5	23825	25	#0	QAM16	716.02	-28.54	-13	PASS
Band17									
LTE	10	23780	1	#0	QPSK	703.99	-18.20	-13	PASS
Band17									
LTE	10	23780	1	#Max	QPSK	701.11	-47.64	-13	PASS
Band17									
LTE	10	23780	25	#0	QPSK	703.98	-29.17	-13	PASS
Band17									
LTE	10	23780	25	#Max	QPSK	701.35	-38.87	-13	PASS
Band17									
LTE	10	23780	50	#0	QPSK	703.98	-30.12	-13	PASS
Band17									
LTE	10	23780	1	#0	QAM16	703.97	-18.61	-13	PASS
Band17									
LTE	10	23780	1	#Max	QAM16	701.06	-48.43	-13	PASS
Band17									
LTE	10	23780	25	#0	QAM16	703.89	-29.09	-13	PASS
Band17									
LTE	10	23780	25	#Max	QAM16	703.17	-37.80	-13	PASS
Band17									
LTE	10	23780	50	#0	QAM16	703.99	-30.15	-13	PASS
Band17									
LTE	10	23800	1	#0	QPSK	718.94	-49.77	-13	PASS
Band17									
LTE	10	23800	1	#Max	QPSK	716.01	-19.62	-13	PASS
Band17									
LTE	10	23800	25	#0	QPSK	717.68	-39.13	-13	PASS
Band17									
LTE	10	23800	25	#Max	QPSK	716.04	-28.12	-13	PASS
Band17									
LTE	10	23800	50	#0	QPSK	716.01	-32.75	-13	PASS
Band17									
LTE	10	23800	1	#0	QAM16	718.94	-50.87	-13	PASS
Band17									
LTE	10	23800	1	#Max	QAM16	716.01	-18.20	-13	PASS
Band17	40	00000	0.5	410	0.00440	740.00	07.40	40	DAGG
LTE	10	23800	25	#0	QAM16	716.09	-37.16	-13	PASS
Band17	40	22222	05	#1.45	000040	746.04	20.27	40	DAGG
LTE Dand17	10	23800	25	#Max	QAM16	716.01	-28.27	-13	PASS
Band17	40	22222	F0	μ0	000000	746.04	24.07	40	DAGG
LTE Dand17	10	23800	50	#0	QAM16	716.01	-31.97	-13	PASS
Band17									