

RF Power Output

WCDMA Band IV		Conducted Power (dBm)		
		Channel/Frequency		
		1312/1712.4	1413/1732.6	1513/1752.6
RMC	12.2k	23.29	23.25	23.33
HSDPA	Subtest 1	22.75	22.67	22.77
	Subtest 2	22.74	22.69	22.74
	Subtest 3	22.21	22.19	22.26
	Subtest 4	22.22	22.20	22.24
HSUPA	Subtest 1	22.71	22.66	22.72
	Subtest 2	21.70	21.64	21.71
	Subtest 3	22.17	22.12	22.20
	Subtest 4	21.63	21.61	21.68
	Subtest 5	22.64	22.59	22.66
DC-HSDPA	Subtest 1	22.63	22.61	22.67
	Subtest 2	22.62	22.60	22.66
	Subtest 3	22.20	22.09	22.17
	Subtest 4	22.19	22.08	22.16

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
LTE Band4	1.4	19957	1	#0	QPSK	22.43	PASS
LTE Band4	1.4	19957	1	#Mid	QPSK	22.65	PASS
LTE Band4	1.4	19957	1	#Max	QPSK	22.56	PASS
LTE Band4	1.4	19957	3	#0	QPSK	22.79	PASS
LTE Band4	1.4	19957	3	#Mid	QPSK	22.82	PASS
LTE Band4	1.4	19957	3	#Max	QPSK	22.60	PASS
LTE Band4	1.4	19957	6	#0	QPSK	21.63	PASS
LTE Band4	1.4	20175	1	#0	QPSK	22.52	PASS
LTE Band4	1.4	20175	1	#Mid	QPSK	22.64	PASS
LTE Band4	1.4	20175	1	#Max	QPSK	22.54	PASS
LTE Band4	1.4	20175	3	#0	QPSK	22.65	PASS
LTE Band4	1.4	20175	3	#Mid	QPSK	22.65	PASS
LTE Band4	1.4	20175	3	#Max	QPSK	22.71	PASS
LTE Band4	1.4	20175	6	#0	QPSK	21.76	PASS
LTE Band4	1.4	20393	1	#0	QPSK	22.53	PASS
LTE Band4	1.4	20393	1	#Mid	QPSK	22.70	PASS
LTE Band4	1.4	20393	1	#Max	QPSK	22.57	PASS
LTE Band4	1.4	20393	3	#0	QPSK	22.77	PASS



LTE Band4	1.4	20393	3	#Mid	QPSK	22.68	PASS
LTE Band4	1.4	20393	3	#Max	QPSK	22.66	PASS
LTE Band4	1.4	20393	6	#0	QPSK	21.57	PASS
LTE Band4	3	19965	1	#0	QPSK	22.84	PASS
LTE Band4	3	19965	1	#Mid	QPSK	22.58	PASS
LTE Band4	3	19965	1	#Max	QPSK	22.76	PASS
LTE Band4	3	19965	8	#0	QPSK	21.61	PASS
LTE Band4	3	19965	8	#Mid	QPSK	21.62	PASS
LTE Band4	3	19965	8	#Max	QPSK	21.66	PASS
LTE Band4	3	19965	15	#0	QPSK	21.64	PASS
LTE Band4	3	20175	1	#0	QPSK	23.08	PASS
LTE Band4	3	20175	1	#Mid	QPSK	22.79	PASS
LTE Band4	3	20175	1	#Max	QPSK	22.81	PASS
LTE Band4	3	20175	8	#0	QPSK	21.83	PASS
LTE Band4	3	20175	8	#Mid	QPSK	21.83	PASS
LTE Band4	3	20175	8	#Max	QPSK	21.76	PASS
LTE Band4	3	20175	15	#0	QPSK	21.83	PASS
LTE Band4	3	20385	1	#0	QPSK	22.49	PASS
LTE Band4	3	20385	1	#Mid	QPSK	22.59	PASS
LTE Band4	3	20385	1	#Max	QPSK	22.84	PASS
LTE Band4	3	20385	8	#0	QPSK	21.60	PASS
LTE Band4	3	20385	8	#Mid	QPSK	21.61	PASS
LTE Band4	3	20385	8	#Max	QPSK	21.50	PASS
LTE Band4	3	20385	15	#0	QPSK	21.64	PASS
LTE Band4	5	19975	1	#0	QPSK	22.84	PASS
LTE Band4	5	19975	1	#Mid	QPSK	22.68	PASS
LTE Band4	5	19975	1	#Max	QPSK	22.82	PASS
LTE Band4	5	19975	12	#0	QPSK	21.61	PASS
LTE Band4	5	19975	12	#Mid	QPSK	21.62	PASS
LTE Band4	5	19975	12	#Max	QPSK	21.69	PASS
LTE Band4	5	19975	25	#0	QPSK	21.63	PASS
LTE Band4	5	20175	1	#0	QPSK	22.84	PASS
LTE Band4	5	20175	1	#Mid	QPSK	22.61	PASS
LTE Band4	5	20175	1	#Max	QPSK	22.68	PASS
LTE Band4	5	20175	12	#0	QPSK	21.74	PASS
LTE Band4	5	20175	12	#Mid	QPSK	21.73	PASS
LTE Band4	5	20175	12	#Max	QPSK	21.76	PASS
LTE Band4	5	20175	25	#0	QPSK	21.72	PASS
LTE Band4	5	20375	1	#0	QPSK	22.77	PASS
LTE Band4	5	20375	1	#Mid	QPSK	22.75	PASS
LTE Band4	5	20375	1	#Max	QPSK	22.96	PASS
LTE Band4	5	20375	12	#0	QPSK	21.64	PASS
LTE Band4	5	20375	12	#Mid	QPSK	21.46	PASS



LTE Band4	5	20375	12	#Max	QPSK	21.74	PASS
LTE Band4	5	20375	25	#0	QPSK	21.69	PASS
LTE Band4	10	20000	1	#0	QPSK	22.56	PASS
LTE Band4	10	20000	1	#Mid	QPSK	22.65	PASS
LTE Band4	10	20000	1	#Max	QPSK	22.60	PASS
LTE Band4	10	20000	25	#0	QPSK	21.62	PASS
LTE Band4	10	20000	25	#Mid	QPSK	21.62	PASS
LTE Band4	10	20000	25	#Max	QPSK	21.68	PASS
LTE Band4	10	20000	50	#0	QPSK	21.62	PASS
LTE Band4	10	20175	1	#0	QPSK	22.75	PASS
LTE Band4	10	20175	1	#Mid	QPSK	22.68	PASS
LTE Band4	10	20175	1	#Max	QPSK	22.96	PASS
LTE Band4	10	20175	25	#0	QPSK	21.78	PASS
LTE Band4	10	20175	25	#Mid	QPSK	21.78	PASS
LTE Band4	10	20175	25	#Max	QPSK	21.77	PASS
LTE Band4	10	20175	50	#0	QPSK	21.77	PASS
LTE Band4	10	20350	1	#0	QPSK	22.46	PASS
LTE Band4	10	20350	1	#Mid	QPSK	22.60	PASS
LTE Band4	10	20350	1	#Max	QPSK	22.55	PASS
LTE Band4	10	20350	25	#0	QPSK	21.41	PASS
LTE Band4	10	20350	25	#Mid	QPSK	21.46	PASS
LTE Band4	10	20350	25	#Max	QPSK	21.57	PASS
LTE Band4	10	20350	50	#0	QPSK	21.72	PASS
LTE Band4	15	20025	1	#0	QPSK	22.46	PASS
LTE Band4	15	20025	1	#Mid	QPSK	22.69	PASS
LTE Band4	15	20025	1	#Max	QPSK	22.73	PASS
LTE Band4	15	20025	36	#0	QPSK	21.72	PASS
LTE Band4	15	20025	36	#Mid	QPSK	21.65	PASS
LTE Band4	15	20025	36	#Max	QPSK	21.70	PASS
LTE Band4	15	20025	75	#0	QPSK	21.65	PASS
LTE Band4	15	20175	1	#0	QPSK	22.80	PASS
LTE Band4	15	20175	1	#Mid	QPSK	22.59	PASS
LTE Band4	15	20175	1	#Max	QPSK	22.67	PASS
LTE Band4	15	20175	36	#0	QPSK	21.75	PASS
LTE Band4	15	20175	36	#Mid	QPSK	21.75	PASS
LTE Band4	15	20175	36	#Max	QPSK	21.75	PASS
LTE Band4	15	20175	75	#0	QPSK	21.76	PASS
LTE Band4	15	20325	1	#0	QPSK	22.96	PASS
LTE Band4	15	20325	1	#Mid	QPSK	22.82	PASS
LTE Band4	15	20325	1	#Max	QPSK	22.75	PASS
LTE Band4	15	20325	36	#0	QPSK	21.81	PASS
LTE Band4	15	20325	36	#Mid	QPSK	21.82	PASS
LTE Band4	15	20325	36	#Max	QPSK	21.67	PASS



LTE Band4	15	20325	75	#0	QPSK	21.68	PASS
LTE Band4	20	20050	1	#0	QPSK	22.59	PASS
LTE Band4	20	20050	1	#Mid	QPSK	23.03	PASS
LTE Band4	20	20050	1	#Max	QPSK	22.67	PASS
LTE Band4	20	20050	50	#0	QPSK	21.77	PASS
LTE Band4	20	20050	50	#Mid	QPSK	21.51	PASS
LTE Band4	20	20050	50	#Max	QPSK	21.79	PASS
LTE Band4	20	20050	100	#0	QPSK	21.65	PASS
LTE Band4	20	20175	1	#0	QPSK	22.98	PASS
LTE Band4	20	20175	1	#Mid	QPSK	23.07	PASS
LTE Band4	20	20175	1	#Max	QPSK	22.90	PASS
LTE Band4	20	20175	50	#0	QPSK	21.86	PASS
LTE Band4	20	20175	50	#Mid	QPSK	21.83	PASS
LTE Band4	20	20175	50	#Max	QPSK	21.75	PASS
LTE Band4	20	20175	100	#0	QPSK	21.76	PASS
LTE Band4	20	20300	1	#0	QPSK	22.76	PASS
LTE Band4	20	20300	1	#Mid	QPSK	22.43	PASS
LTE Band4	20	20300	1	#Max	QPSK	22.63	PASS
LTE Band4	20	20300	50	#0	QPSK	21.75	PASS
LTE Band4	20	20300	50	#Mid	QPSK	21.76	PASS
LTE Band4	20	20300	50	#Max	QPSK	21.65	PASS
LTE Band4	20	20300	100	#0	QPSK	21.59	PASS
LTE Band4	1.4	19957	1	#0	QAM16	21.36	PASS
LTE Band4	1.4	19957	1	#Mid	QAM16	21.67	PASS
LTE Band4	1.4	19957	1	#Max	QAM16	21.35	PASS
LTE Band4	1.4	19957	3	#0	QAM16	21.80	PASS
LTE Band4	1.4	19957	3	#Mid	QAM16	21.79	PASS
LTE Band4	1.4	19957	3	#Max	QAM16	21.71	PASS
LTE Band4	1.4	19957	6	#0	QAM16	20.73	PASS
LTE Band4	1.4	20175	1	#0	QAM16	22.45	PASS
LTE Band4	1.4	20175	1	#Mid	QAM16	22.68	PASS
LTE Band4	1.4	20175	1	#Max	QAM16	22.73	PASS
LTE Band4	1.4	20175	3	#0	QAM16	22.06	PASS
LTE Band4	1.4	20175	3	#Mid	QAM16	22.06	PASS
LTE Band4	1.4	20175	3	#Max	QAM16	21.96	PASS
LTE Band4	1.4	20175	6	#0	QAM16	21.05	PASS
LTE Band4	1.4	20393	1	#0	QAM16	21.58	PASS
LTE Band4	1.4	20393	1	#Mid	QAM16	21.58	PASS
LTE Band4	1.4	20393	1	#Max	QAM16	21.56	PASS
LTE Band4	1.4	20393	3	#0	QAM16	21.52	PASS
LTE Band4	1.4	20393	3	#Mid	QAM16	21.84	PASS
LTE Band4	1.4	20393	3	#Max	QAM16	21.98	PASS
LTE Band4	1.4	20393	6	#0	QAM16	20.60	PASS



LTE Band4	3	19965	1	#0	QAM16	21.23	PASS
LTE Band4	3	19965	1	#Mid	QAM16	21.17	PASS
LTE Band4	3	19965	1	#Max	QAM16	21.27	PASS
LTE Band4	3	19965	8	#0	QAM16	20.56	PASS
LTE Band4	3	19965	8	#Mid	QAM16	20.57	PASS
LTE Band4	3	19965	8	#Max	QAM16	20.57	PASS
LTE Band4	3	19965	15	#0	QAM16	20.77	PASS
LTE Band4	3	20175	1	#0	QAM16	22.46	PASS
LTE Band4	3	20175	1	#Mid	QAM16	21.81	PASS
LTE Band4	3	20175	1	#Max	QAM16	21.82	PASS
LTE Band4	3	20175	8	#0	QAM16	20.69	PASS
LTE Band4	3	20175	8	#Mid	QAM16	20.69	PASS
LTE Band4	3	20175	8	#Max	QAM16	20.63	PASS
LTE Band4	3	20175	15	#0	QAM16	20.86	PASS
LTE Band4	3	20385	1	#0	QAM16	22.43	PASS
LTE Band4	3	20385	1	#Mid	QAM16	22.22	PASS
LTE Band4	3	20385	1	#Max	QAM16	22.49	PASS
LTE Band4	3	20385	8	#0	QAM16	20.54	PASS
LTE Band4	3	20385	8	#Mid	QAM16	20.73	PASS
LTE Band4	3	20385	8	#Max	QAM16	20.59	PASS
LTE Band4	3	20385	15	#0	QAM16	20.49	PASS
LTE Band4	5	19975	1	#0	QAM16	22.06	PASS
LTE Band4	5	19975	1	#Mid	QAM16	21.91	PASS
LTE Band4	5	19975	1	#Max	QAM16	22.17	PASS
LTE Band4	5	19975	12	#0	QAM16	20.40	PASS
LTE Band4	5	19975	12	#Mid	QAM16	20.45	PASS
LTE Band4	5	19975	12	#Max	QAM16	20.47	PASS
LTE Band4	5	19975	25	#0	QAM16	20.70	PASS
LTE Band4	5	20175	1	#0	QAM16	22.00	PASS
LTE Band4	5	20175	1	#Mid	QAM16	21.77	PASS
LTE Band4	5	20175	1	#Max	QAM16	21.86	PASS
LTE Band4	5	20175	12	#0	QAM16	20.86	PASS
LTE Band4	5	20175	12	#Mid	QAM16	20.86	PASS
LTE Band4	5	20175	12	#Max	QAM16	21.01	PASS
LTE Band4	5	20175	25	#0	QAM16	21.02	PASS
LTE Band4	5	20375	1	#0	QAM16	22.15	PASS
LTE Band4	5	20375	1	#Mid	QAM16	21.86	PASS
LTE Band4	5	20375	1	#Max	QAM16	21.95	PASS
LTE Band4	5	20375	12	#0	QAM16	20.67	PASS
LTE Band4	5	20375	12	#Mid	QAM16	20.67	PASS
LTE Band4	5	20375	12	#Max	QAM16	20.88	PASS
LTE Band4	5	20375	25	#0	QAM16	20.68	PASS
LTE Band4	10	20000	1	#0	QAM16	21.64	PASS



LTE Band4	10	20000	1	#Mid	QAM16	22.19	PASS
LTE Band4	10	20000	1	#Max	QAM16	21.93	PASS
LTE Band4	10	20000	25	#0	QAM16	20.72	PASS
LTE Band4	10	20000	25	#Mid	QAM16	20.73	PASS
LTE Band4	10	20000	25	#Max	QAM16	20.79	PASS
LTE Band4	10	20175	1	#0	QAM16	22.22	PASS
LTE Band4	10	20175	1	#Mid	QAM16	22.53	PASS
LTE Band4	10	20175	1	#Max	QAM16	22.43	PASS
LTE Band4	10	20175	25	#0	QAM16	20.94	PASS
LTE Band4	10	20175	25	#Mid	QAM16	20.95	PASS
LTE Band4	10	20175	25	#Max	QAM16	20.95	PASS
LTE Band4	10	20350	1	#0	QAM16	21.87	PASS
LTE Band4	10	20350	1	#Mid	QAM16	22.01	PASS
LTE Band4	10	20350	1	#Max	QAM16	21.84	PASS
LTE Band4	10	20350	25	#0	QAM16	20.57	PASS
LTE Band4	10	20350	25	#Mid	QAM16	20.58	PASS
LTE Band4	10	20350	25	#Max	QAM16	20.76	PASS
LTE Band4	15	20025	1	#0	QAM16	21.76	PASS
LTE Band4	15	20025	1	#Mid	QAM16	21.68	PASS
LTE Band4	15	20025	1	#Max	QAM16	21.86	PASS
LTE Band4	15	20175	1	#0	QAM16	22.23	PASS
LTE Band4	15	20175	1	#Mid	QAM16	22.34	PASS
LTE Band4	15	20175	1	#Max	QAM16	22.28	PASS
LTE Band4	15	20325	1	#0	QAM16	21.52	PASS
LTE Band4	15	20325	1	#Mid	QAM16	21.25	PASS
LTE Band4	15	20325	1	#Max	QAM16	21.40	PASS
LTE Band4	20	20050	1	#0	QAM16	22.24	PASS
LTE Band4	20	20050	1	#Mid	QAM16	22.48	PASS
LTE Band4	20	20050	1	#Max	QAM16	22.16	PASS
LTE Band4	20	20175	1	#0	QAM16	21.49	PASS
LTE Band4	20	20175	1	#Mid	QAM16	21.58	PASS
LTE Band4	20	20175	1	#Max	QAM16	21.43	PASS
LTE Band4	20	20300	1	#0	QAM16	21.78	PASS
LTE Band4	20	20300	1	#Mid	QAM16	22.11	PASS
LTE Band4	20	20300	1	#Max	QAM16	21.68	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
LTE Band7	5	20775	1	#0	QPSK	22.80	PASS
LTE Band7	5	20775	1	#Mid	QPSK	22.89	PASS
LTE Band7	5	20775	1	#Max	QPSK	22.76	PASS
LTE Band7	5	20775	12	#0	QPSK	21.95	PASS
LTE Band7	5	20775	12	#Mid	QPSK	21.97	PASS
LTE Band7	5	20775	12	#Max	QPSK	21.87	PASS
LTE Band7	5	20775	25	#0	QPSK	21.87	PASS
LTE Band7	5	21100	1	#0	QPSK	22.75	PASS
LTE Band7	5	21100	1	#Mid	QPSK	22.68	PASS
LTE Band7	5	21100	1	#Max	QPSK	22.73	PASS
LTE Band7	5	21100	12	#0	QPSK	21.90	PASS
LTE Band7	5	21100	12	#Mid	QPSK	21.91	PASS
LTE Band7	5	21100	12	#Max	QPSK	21.93	PASS
LTE Band7	5	21100	25	#0	QPSK	21.88	PASS
LTE Band7	5	21425	1	#0	QPSK	22.89	PASS
LTE Band7	5	21425	1	#Mid	QPSK	22.68	PASS
LTE Band7	5	21425	1	#Max	QPSK	22.56	PASS
LTE Band7	5	21425	12	#0	QPSK	21.83	PASS
LTE Band7	5	21425	12	#Mid	QPSK	21.84	PASS
LTE Band7	5	21425	12	#Max	QPSK	21.78	PASS
LTE Band7	5	21425	25	#0	QPSK	21.91	PASS
LTE Band7	10	20800	1	#0	QPSK	22.82	PASS
LTE Band7	10	20800	1	#Mid	QPSK	22.77	PASS
LTE Band7	10	20800	1	#Max	QPSK	22.56	PASS
LTE Band7	10	20800	25	#0	QPSK	21.90	PASS
LTE Band7	10	20800	25	#Mid	QPSK	21.92	PASS
LTE Band7	10	20800	25	#Max	QPSK	21.85	PASS
LTE Band7	10	20800	50	#0	QPSK	21.75	PASS
LTE Band7	10	21100	1	#0	QPSK	23.01	PASS
LTE Band7	10	21100	1	#Mid	QPSK	22.87	PASS
LTE Band7	10	21100	1	#Max	QPSK	22.84	PASS
LTE Band7	10	21100	25	#0	QPSK	21.91	PASS
LTE Band7	10	21100	25	#Mid	QPSK	21.94	PASS
LTE Band7	10	21100	25	#Max	QPSK	21.89	PASS
LTE Band7	10	21100	50	#0	QPSK	21.94	PASS
LTE Band7	10	21400	1	#0	QPSK	22.87	PASS
LTE Band7	10	21400	1	#Mid	QPSK	22.86	PASS
LTE Band7	10	21400	1	#Max	QPSK	22.58	PASS
LTE Band7	10	21400	25	#0	QPSK	21.90	PASS
LTE Band7	10	21400	25	#Mid	QPSK	21.90	PASS



LTE Band7	10	21400	25	#Max	QPSK	21.84	PASS
LTE Band7	10	21400	50	#0	QPSK	21.96	PASS
LTE Band7	15	20825	1	#0	QPSK	22.84	PASS
LTE Band7	15	20825	1	#Mid	QPSK	22.73	PASS
LTE Band7	15	20825	1	#Max	QPSK	22.87	PASS
LTE Band7	15	20825	36	#0	QPSK	21.92	PASS
LTE Band7	15	20825	36	#Mid	QPSK	21.78	PASS
LTE Band7	15	20825	36	#Max	QPSK	21.86	PASS
LTE Band7	15	20825	75	#0	QPSK	21.84	PASS
LTE Band7	15	21100	1	#0	QPSK	22.85	PASS
LTE Band7	15	21100	1	#Mid	QPSK	22.68	PASS
LTE Band7	15	21100	1	#Max	QPSK	22.68	PASS
LTE Band7	15	21100	36	#0	QPSK	21.88	PASS
LTE Band7	15	21100	36	#Mid	QPSK	21.86	PASS
LTE Band7	15	21100	36	#Max	QPSK	21.87	PASS
LTE Band7	15	21100	75	#0	QPSK	21.88	PASS
LTE Band7	15	21375	1	#0	QPSK	22.69	PASS
LTE Band7	15	21375	1	#Mid	QPSK	22.86	PASS
LTE Band7	15	21375	1	#Max	QPSK	22.79	PASS
LTE Band7	15	21375	36	#0	QPSK	21.65	PASS
LTE Band7	15	21375	36	#Mid	QPSK	21.63	PASS
LTE Band7	15	21375	36	#Max	QPSK	21.74	PASS
LTE Band7	15	21375	75	#0	QPSK	21.64	PASS
LTE Band7	20	20850	1	#0	QPSK	22.83	PASS
LTE Band7	20	20850	1	#Mid	QPSK	22.90	PASS
LTE Band7	20	20850	1	#Max	QPSK	22.77	PASS
LTE Band7	20	20850	50	#0	QPSK	21.66	PASS
LTE Band7	20	20850	50	#Mid	QPSK	21.67	PASS
LTE Band7	20	20850	50	#Max	QPSK	21.82	PASS
LTE Band7	20	20850	100	#0	QPSK	21.75	PASS
LTE Band7	20	21100	1	#0	QPSK	22.83	PASS
LTE Band7	20	21100	1	#Mid	QPSK	22.78	PASS
LTE Band7	20	21100	1	#Max	QPSK	22.64	PASS
LTE Band7	20	21100	50	#0	QPSK	21.79	PASS
LTE Band7	20	21100	50	#Mid	QPSK	21.82	PASS
LTE Band7	20	21100	50	#Max	QPSK	21.79	PASS
LTE Band7	20	21100	100	#0	QPSK	21.91	PASS
LTE Band7	20	21350	1	#0	QPSK	22.43	PASS
LTE Band7	20	21350	1	#Mid	QPSK	22.72	PASS
LTE Band7	20	21350	1	#Max	QPSK	22.67	PASS
LTE Band7	20	21350	50	#0	QPSK	21.56	PASS
LTE Band7	20	21350	50	#Mid	QPSK	21.54	PASS
LTE Band7	20	21350	50	#Max	QPSK	21.77	PASS



LTE Band7	20	21350	100	#0	QPSK	21.71	PASS
LTE Band7	5	20775	1	#0	QAM16	22.30	PASS
LTE Band7	5	20775	1	#Mid	QAM16	22.08	PASS
LTE Band7	5	20775	1	#Max	QAM16	22.01	PASS
LTE Band7	5	20775	12	#0	QAM16	20.92	PASS
LTE Band7	5	20775	12	#Mid	QAM16	20.95	PASS
LTE Band7	5	20775	12	#Max	QAM16	20.84	PASS
LTE Band7	5	20775	25	#0	QAM16	21.03	PASS
LTE Band7	5	21100	1	#0	QAM16	21.75	PASS
LTE Band7	5	21100	1	#Mid	QAM16	21.30	PASS
LTE Band7	5	21100	1	#Max	QAM16	21.26	PASS
LTE Band7	5	21100	12	#0	QAM16	20.92	PASS
LTE Band7	5	21100	12	#Mid	QAM16	20.93	PASS
LTE Band7	5	21100	12	#Max	QAM16	21.00	PASS
LTE Band7	5	21100	25	#0	QAM16	20.92	PASS
LTE Band7	5	21425	1	#0	QAM16	21.96	PASS
LTE Band7	5	21425	1	#Mid	QAM16	22.02	PASS
LTE Band7	5	21425	1	#Max	QAM16	21.79	PASS
LTE Band7	5	21425	12	#0	QAM16	20.93	PASS
LTE Band7	5	21425	12	#Mid	QAM16	20.93	PASS
LTE Band7	5	21425	12	#Max	QAM16	21.03	PASS
LTE Band7	5	21425	25	#0	QAM16	21.14	PASS
LTE Band7	10	20800	1	#0	QAM16	22.08	PASS
LTE Band7	10	21100	1	#0	QAM16	22.70	PASS
LTE Band7	10	21400	1	#0	QAM16	21.51	PASS
LTE Band7	15	20825	1	#0	QAM16	21.91	PASS
LTE Band7	15	21100	1	#0	QAM16	22.72	PASS
LTE Band7	15	21375	1	#0	QAM16	21.54	PASS
LTE Band7	20	20850	1	#0	QAM16	22.34	PASS
LTE Band7	20	21100	1	#0	QAM16	21.32	PASS
LTE Band7	20	21350	1	#0	QAM16	21.18	PASS

Occupied Bandwidth

Mode	Channel	Frequency (MHz)	99% Power Bandwidth (MHz)	-26dBc Bandwidth(MHz)
WCDMA B4	1312	1712.4	4.1383	4.6520
	1413	1732.6	4.1442	4.7080
	1513	1752.6	4.1292	4.6960

LTE Band 4						
RB	Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	99% Power Bandwidth(MHz)	-26dBc Bandwidth(MHz)
100%	QPSK	1.4	19957	1710.7	1.100	1.284
			20175	1732.5	1.097	1.301
			20393	1754.3	1.099	1.288
		3	19965	1711.5	2.710	2.985
			20175	1732.5	2.686	2.974
			20385	1753.5	2.703	2.979
		5	19975	1712.5	4.515	5.035
			20175	1732.5	4.524	4.992
			20375	1752.5	4.506	5.001
		10	20000	1715	8.976	9.799
			20175	1732.5	8.954	9.784
			20350	1750	8.945	9.795
		15	20025	1717.5	13.495	14.560
			20175	1732.5	13.429	14.482
			20325	1747.5	13.429	14.606
		20	20050	1720	17.852	19.357
			20175	1732.5	17.898	19.343
			20300	1745	17.872	19.162
	16QAM	1.4	19957	1710.7	1.100	1.298
			20175	1732.5	1.094	1.279
			20393	1754.3	1.092	1.280
		3	19965	1711.5	2.698	2.998
			20175	1732.5	2.700	2.978
			20385	1753.5	2.698	2.992
5		19975	1712.5	4.523	4.982	
		20175	1732.5	4.522	5.060	
		20375	1752.5	4.528	4.924	



LTE Band 7						
RB	Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	99% Power Bandwidth(MHz)	-26dBc Bandwidth(MHz)
100%	QPSK	5	20775	2502.5	4.509	4.923
			21100	2535	4.520	4.991
			21425	2567.5	4.518	4.980
		10	20800	2505	8.952	9.820
			21100	2535	8.974	9.840
			21400	2565	8.952	9.806
		15	20825	2507.5	13.471	14.546
			21100	2535	13.393	14.542
			21375	2562.5	13.407	14.517
		20	20850	2510	17.895	19.459
			21100	2535	17.881	19.168
			21350	2560	17.917	19.271
	16QAM	5	20775	2502.5	4.523	5.012
			21100	2535	4.521	5.032
			21425	2567.5	4.505	4.998



WCDMA Band IV CH-Low



WCDMA Band IV CH-Middle

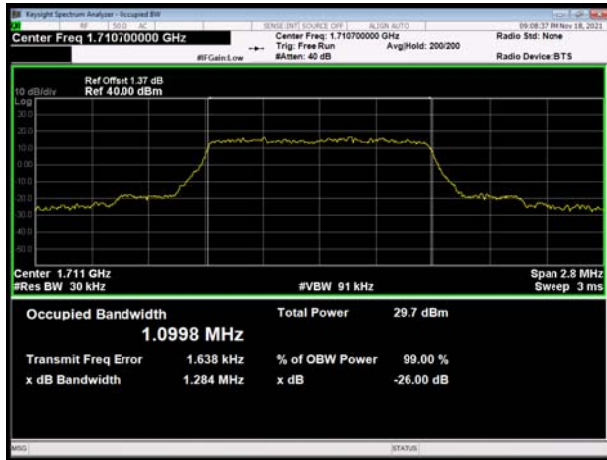


WCDMA Band IV CH-High

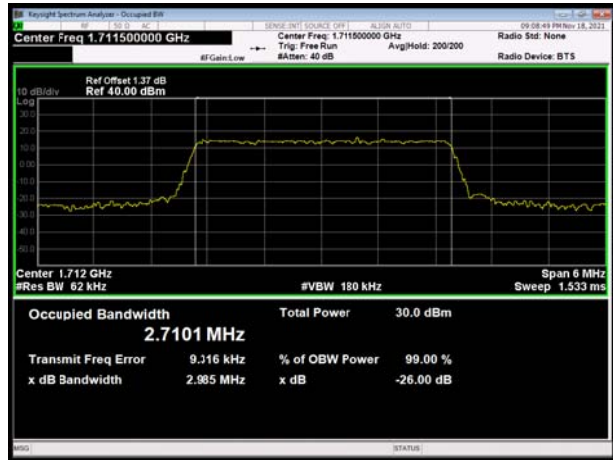




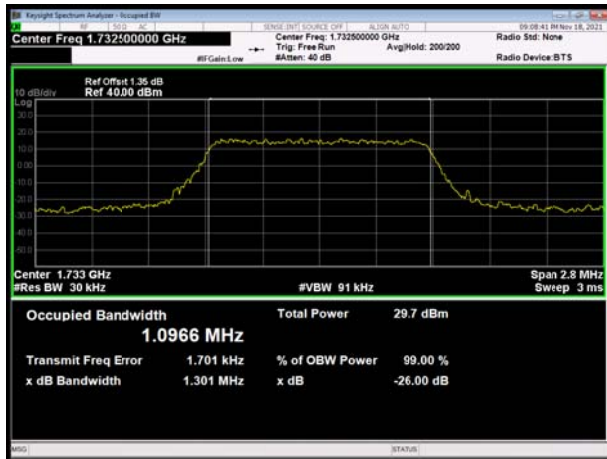
LTE Band 4 QPSK 1.4MHz CH-Low



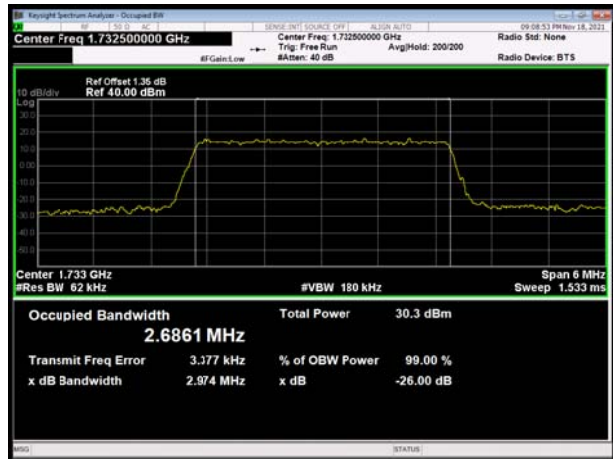
LTE Band 4 QPSK 3MHz CH-Low



LTE Band 4 QPSK 1.4MHz CH-Middle



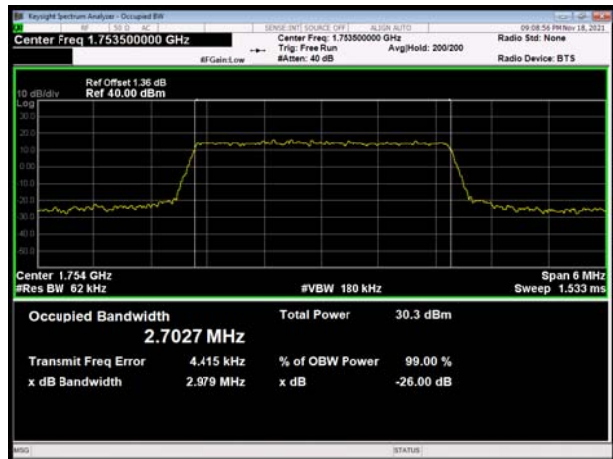
LTE Band 4 QPSK 3MHz CH-Middle



LTE Band 4 QPSK 1.4MHz CH-High



LTE Band 4 QPSK 3MHz CH-High





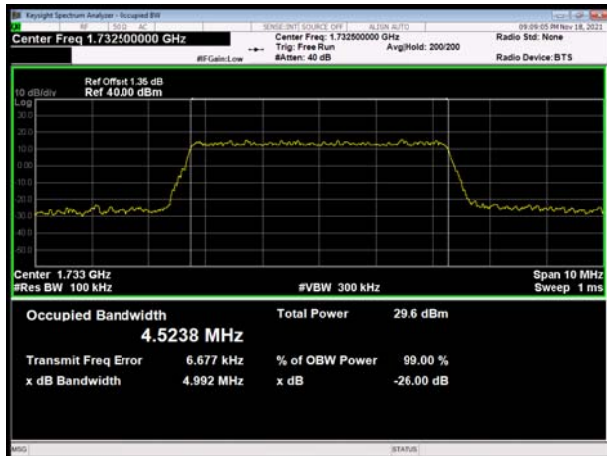
LTE Band 4 QPSK 5MHz CH-Low



LTE Band 4 QPSK 10MHz CH-Low



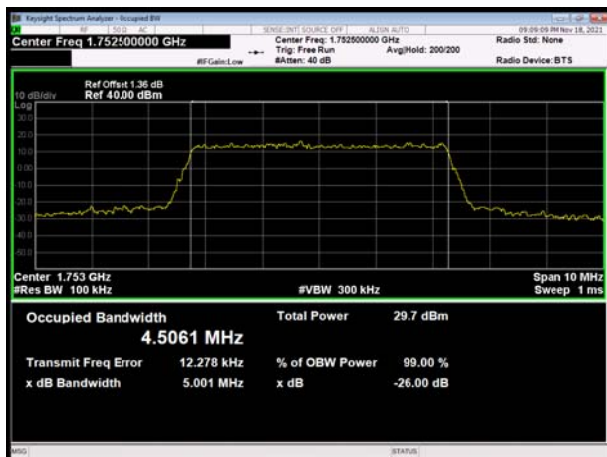
LTE Band 4 QPSK 5MHz CH-Middle



LTE Band 4 QPSK 10MHz CH-Middle



LTE Band 4 QPSK 5MHz CH-High



LTE Band 4 QPSK 10MHz CH-High





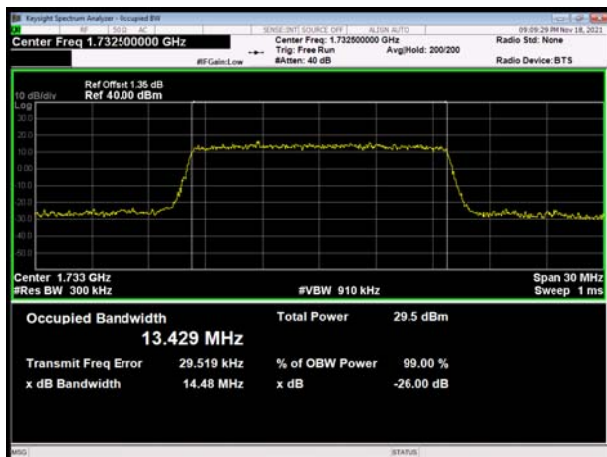
LTE Band 4 QPSK 15MHz CH-Low



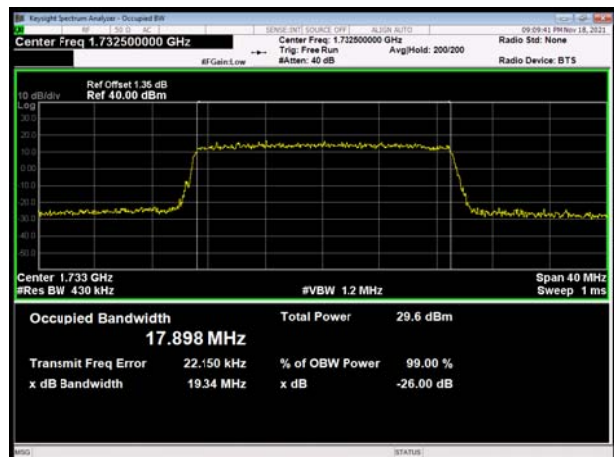
LTE Band 4 QPSK 20MHz CH-Low



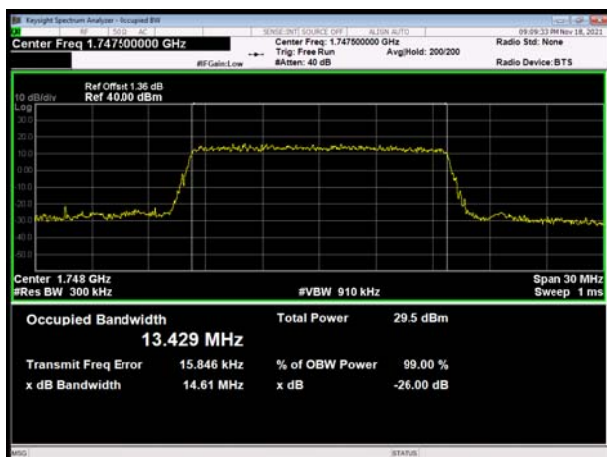
LTE Band 4 QPSK 15MHz CH-Middle



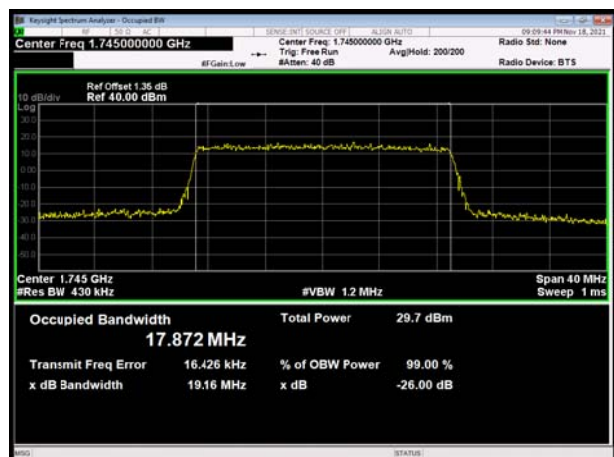
LTE Band 4 QPSK 20MHz CH-Middle



LTE Band 4 QPSK 15MHz CH-High

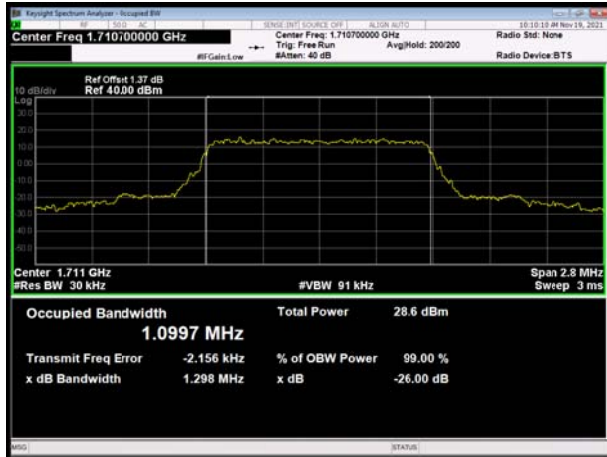


LTE Band 4 QPSK 20MHz CH-High

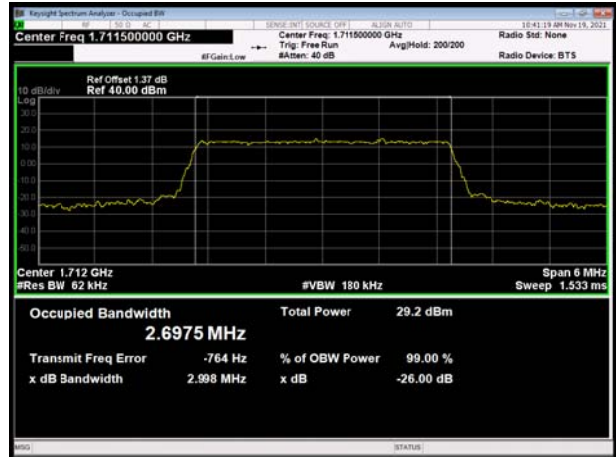




LTE Band 4 16QAM 1.4MHz CH-Low



LTE Band 4 16QAM 3MHz CH-Low



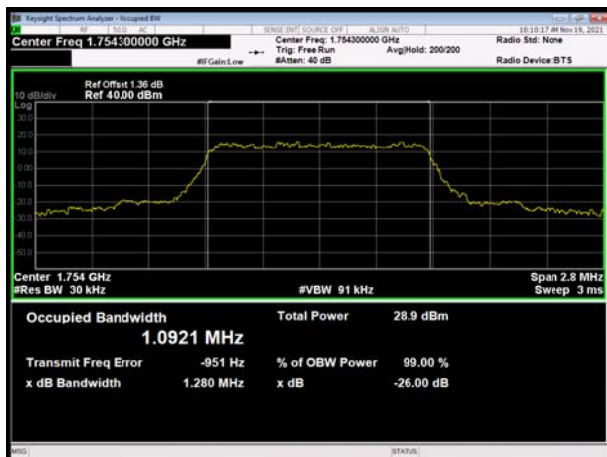
LTE Band 4 16QAM 1.4MHz CH-Middle



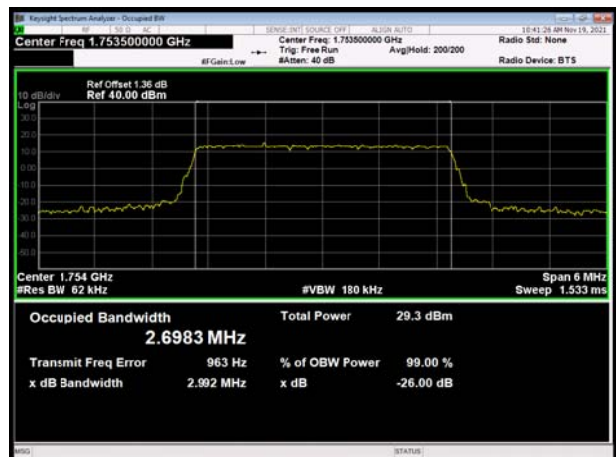
LTE Band 4 16QAM 3MHz CH-Middle



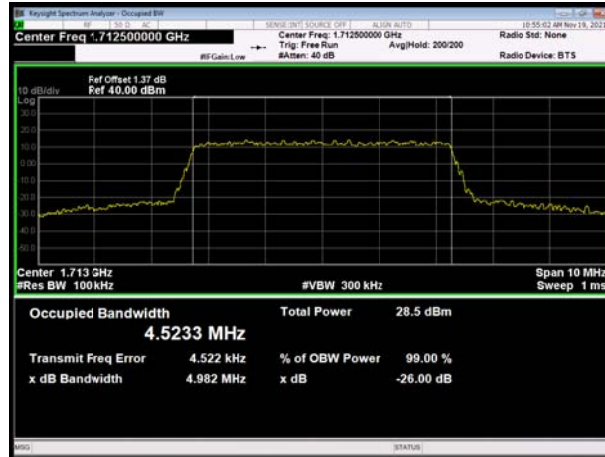
LTE Band 4 16QAM 1.4MHz CH-High



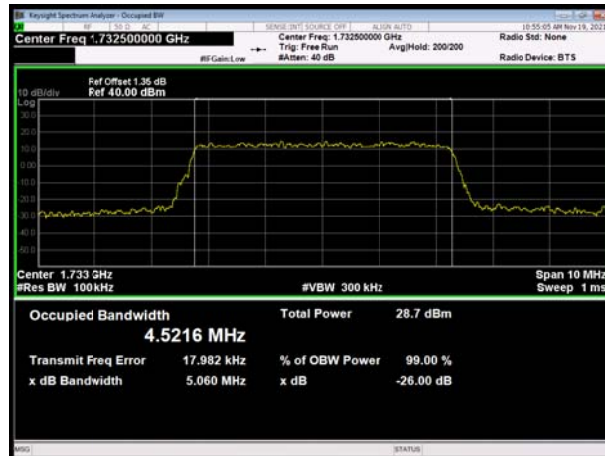
LTE Band 4 16QAM 3MHz CH-High



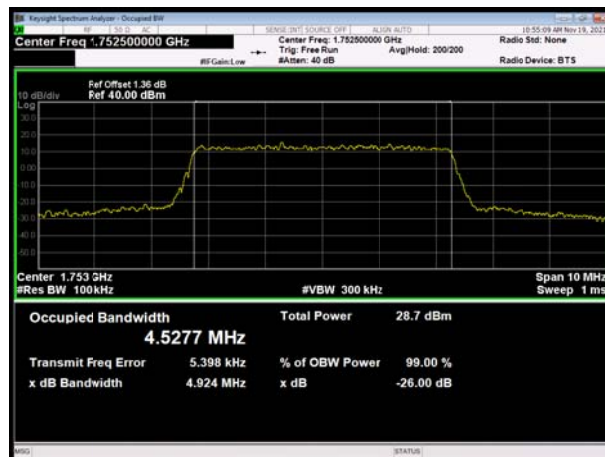
LTE Band 4 16QAM 5MHz CH-Low



LTE Band 4 16QAM 5MHz CH-Middle



LTE Band 4 16QAM 5MHz CH-High

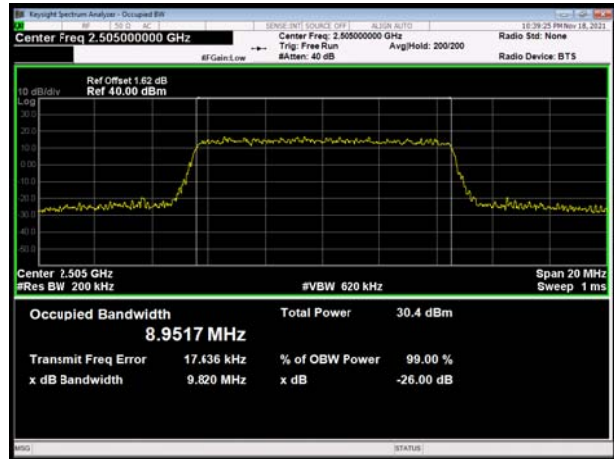




LTE Band 7 QPSK 5MHz CH-Low



LTE Band 7 QPSK 10MHz CH-Low



LTE Band 7 QPSK 5MHz CH-Middle



LTE Band 7 QPSK 10MHz CH-Middle



LTE Band 7 QPSK 5MHz CH-High

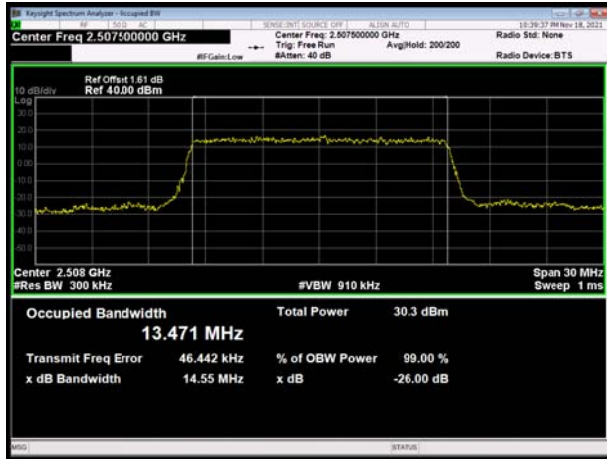


LTE Band 7 QPSK 10MHz CH-High

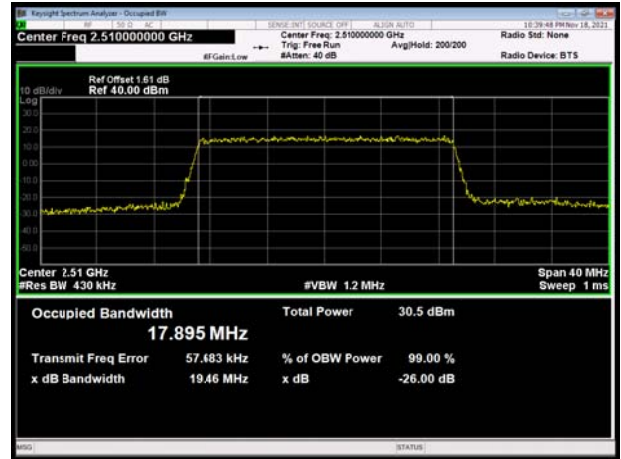




LTE Band 7 QPSK 15MHz CH-Low



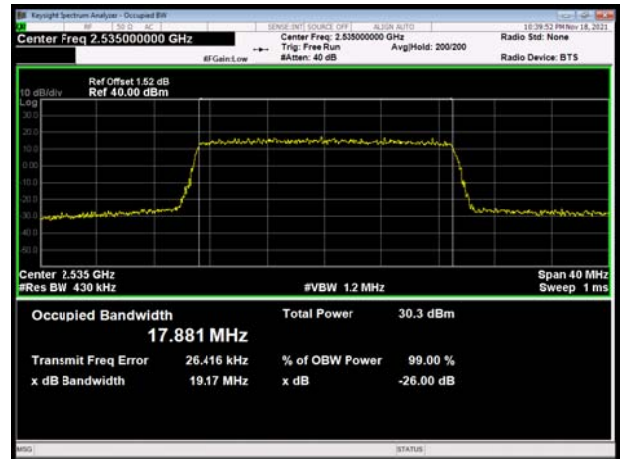
LTE Band 7 QPSK 20MHz CH-Low



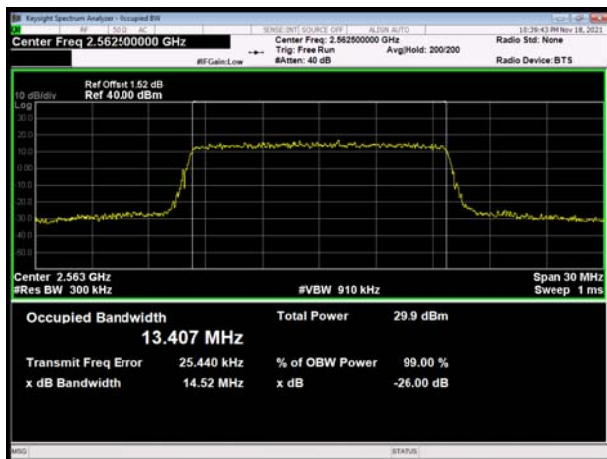
LTE Band 7 QPSK 15MHz CH-Middle



LTE Band 7 QPSK 20MHz CH-Middle



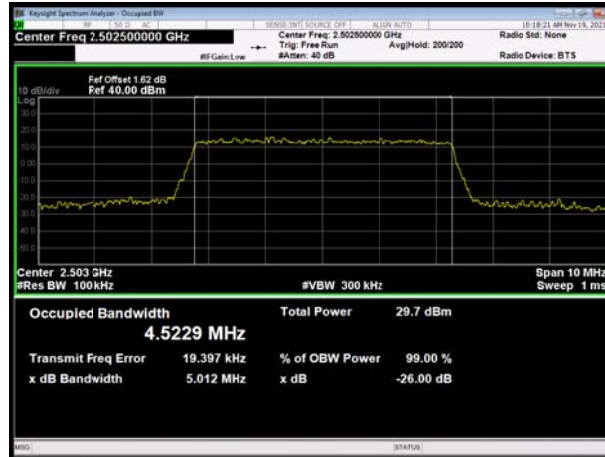
LTE Band 7 QPSK 15MHz CH-High



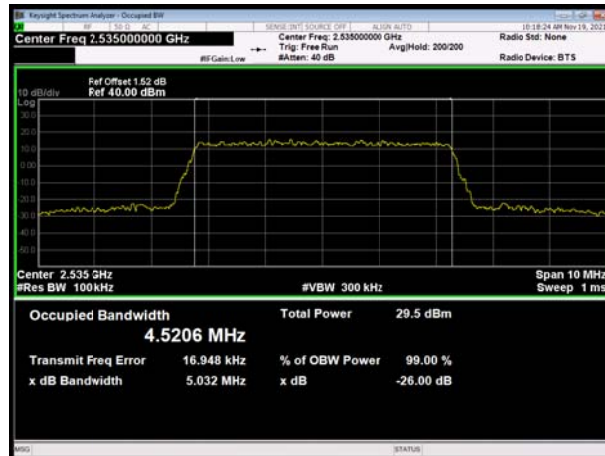
LTE Band 7 QPSK 20MHz CH-High



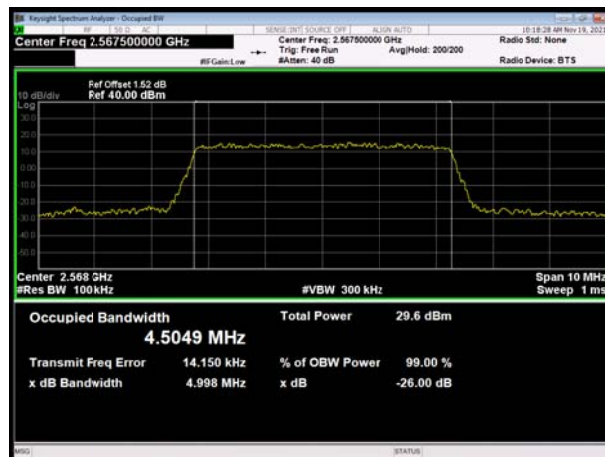
LTE Band 7 16QAM 5MHz CH-Low



LTE Band 7 16QAM 5MHz CH-Middle



LTE Band 7 16QAM 5MHz CH-High



Band Edge Compliance

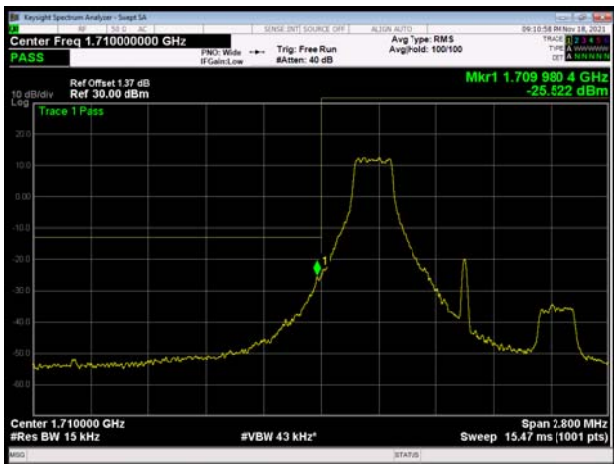
WCDMA Band IV CH-Low



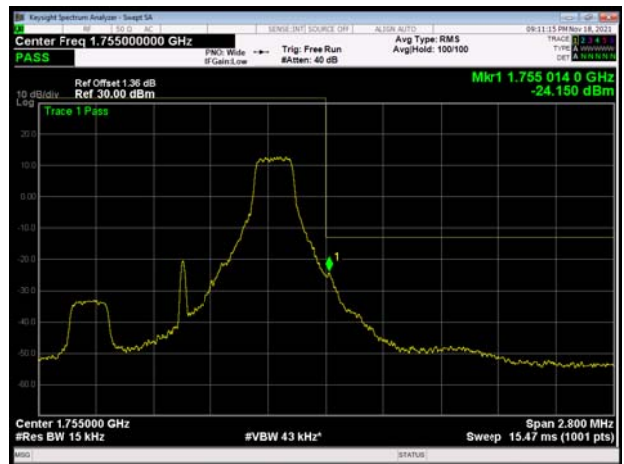
WCDMA Band IV CH-High



LTE Band 4 1.4MHz QPSK 1RB CH-Low



LTE Band 4 1.4MHz QPSK 1RB CH-High



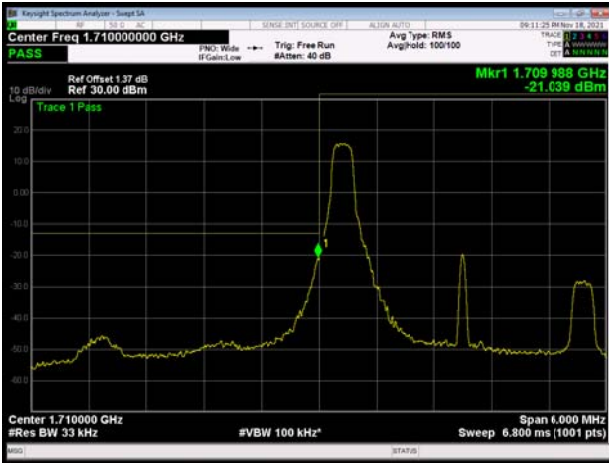
LTE Band 4 1.4MHz QPSK 100%RB CH-Low



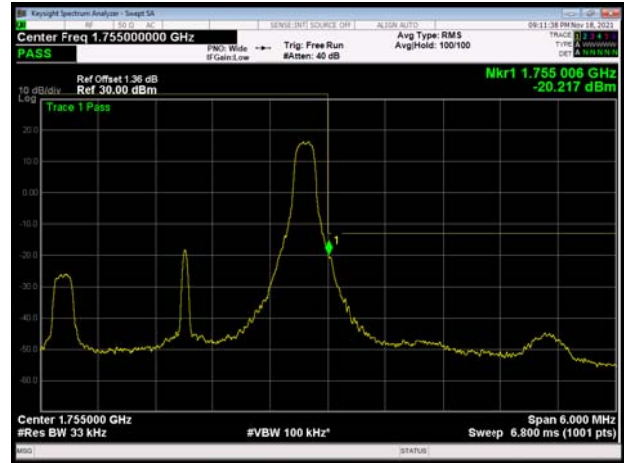
LTE Band 4 1.4MHz QPSK 100%RB CH-High



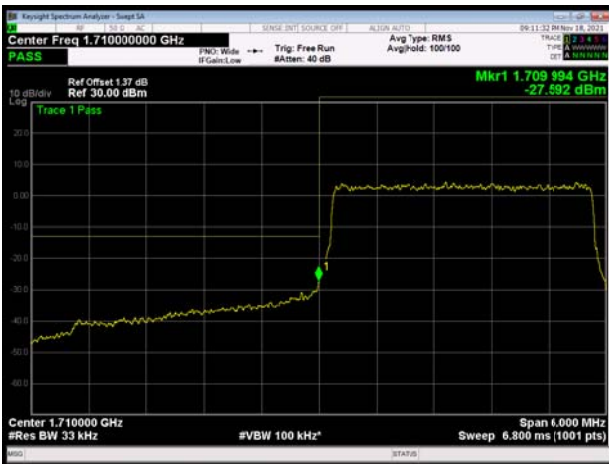
LTE Band 4 3MHz QPSK 1RB CH-Low



LTE Band 4 3MHz QPSK 1RB CH-High



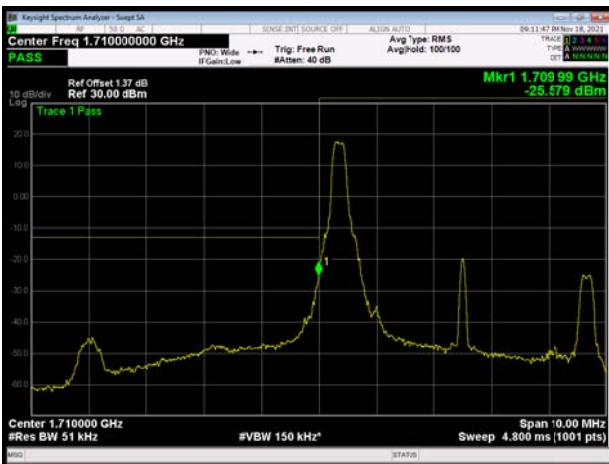
LTE Band 4 3MHz QPSK 100%RB CH-Low



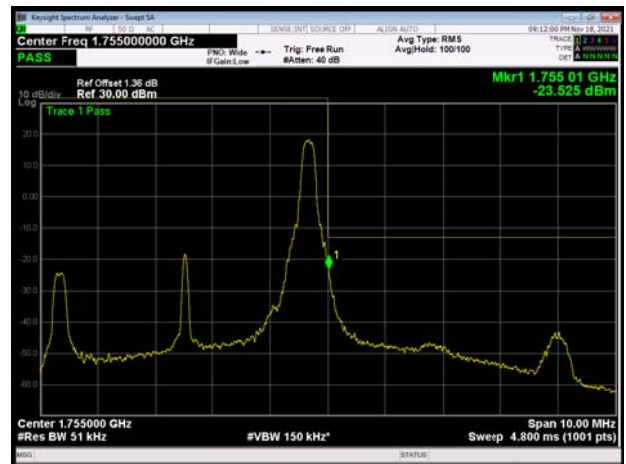
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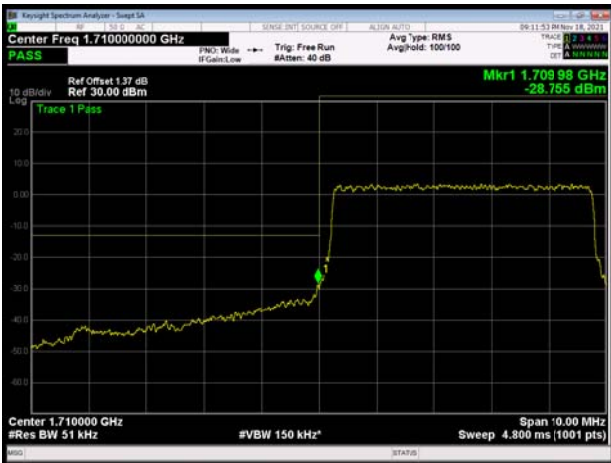
LTE Band 4 5MHz QPSK 1RB CH-Low



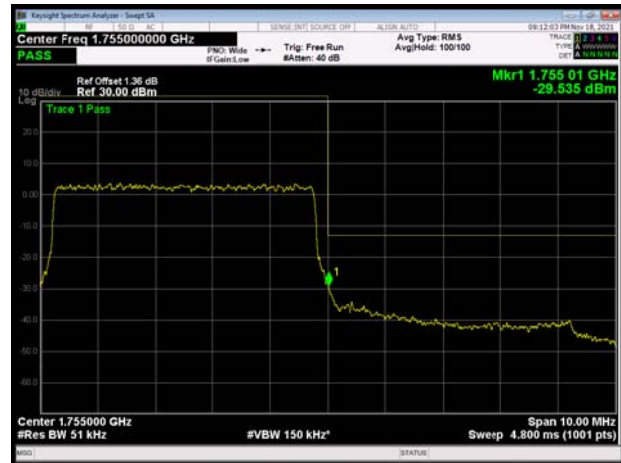
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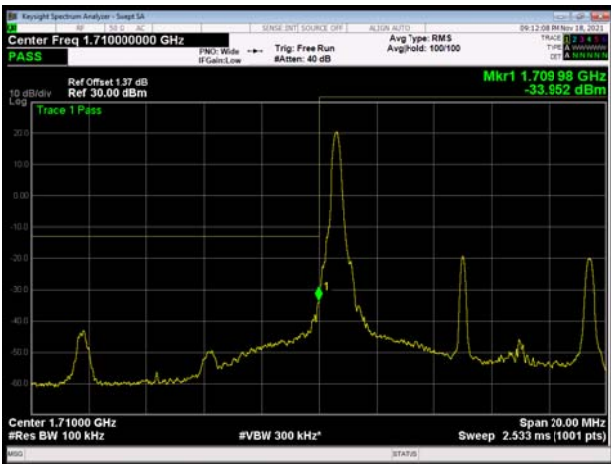
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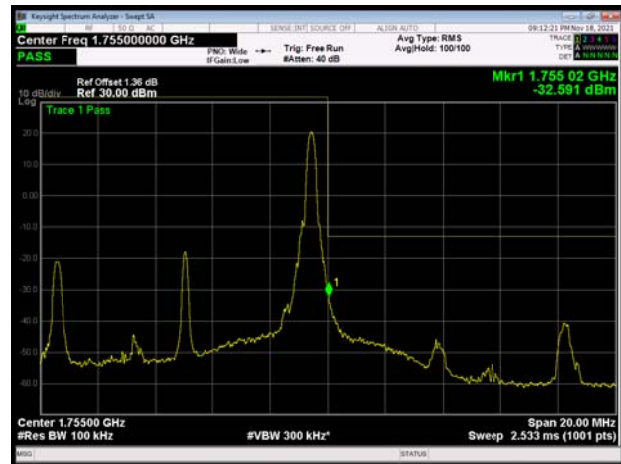
LTE Band 4 5MHz QPSK 100%RB CH-High



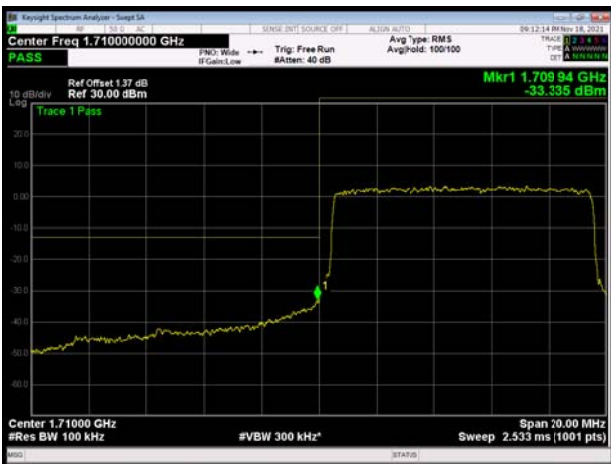
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LTE Band 4 10MHz QPSK 1RB CH-High



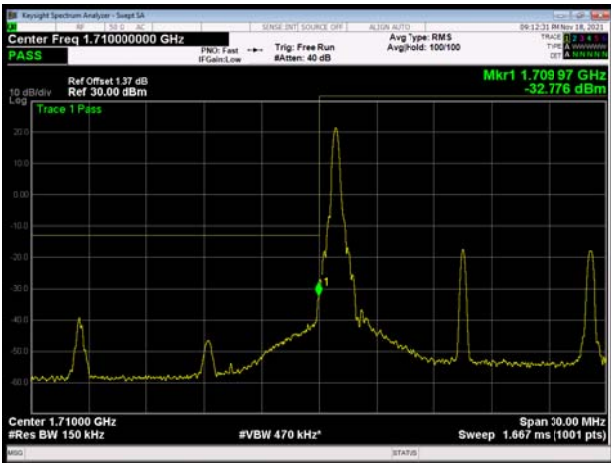
LTE Band 4 10MHz QPSK 100%RB CH-Low



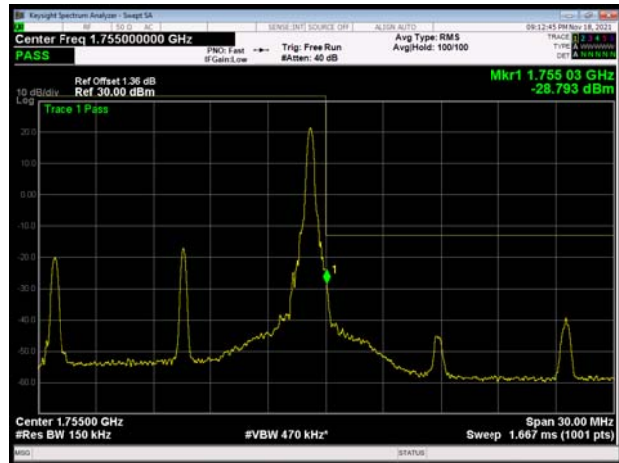
LTE Band 4 10MHz QPSK 100%RB CH-High



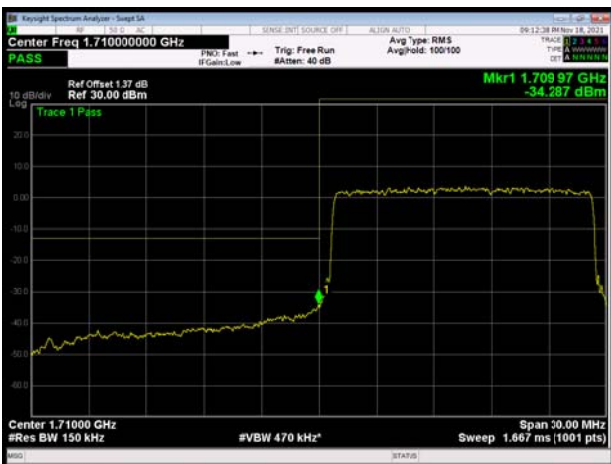
LTE Band 4 15MHz QPSK 1RB CH-Low



LTE Band 4 15MHz QPSK 1RB CH-High



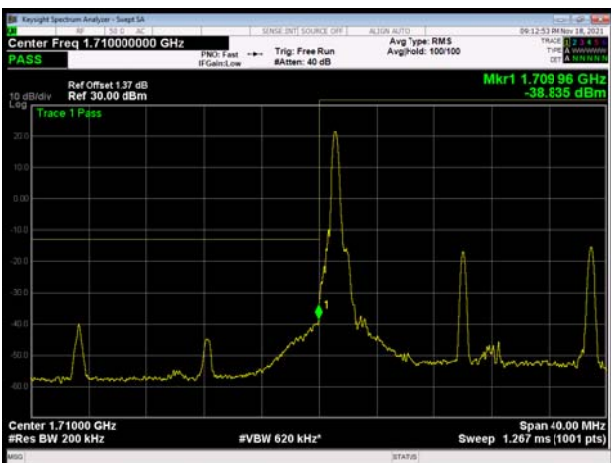
LTE Band 4 15MHz QPSK 100%RB CH-Low



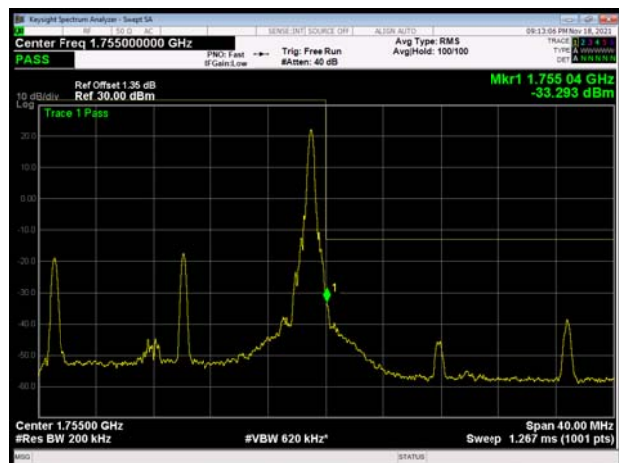
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LTE Band 4 20MHz QPSK 1RB CH-Low



LTE Band 4 20MHz QPSK 1RB CH-High



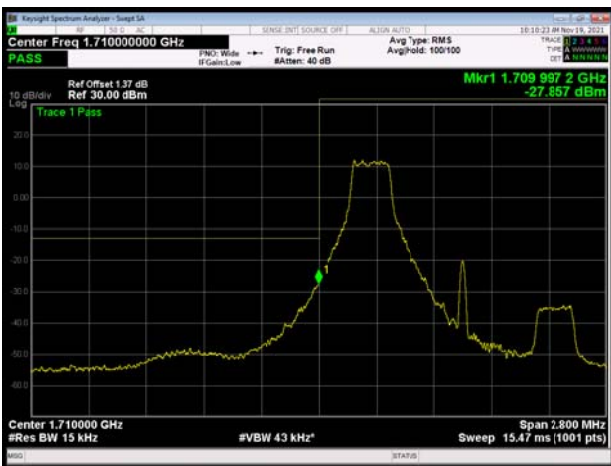
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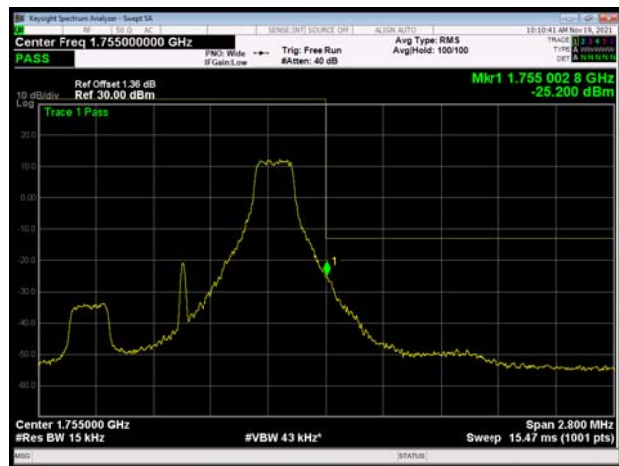
LTE Band 4 20MHz QPSK 100%RB CH-High



LTE Band 4 1.4MHz 16QAM1RB CH-Low



LTE Band 4 1.4MHz 16QAM1RB CH-High



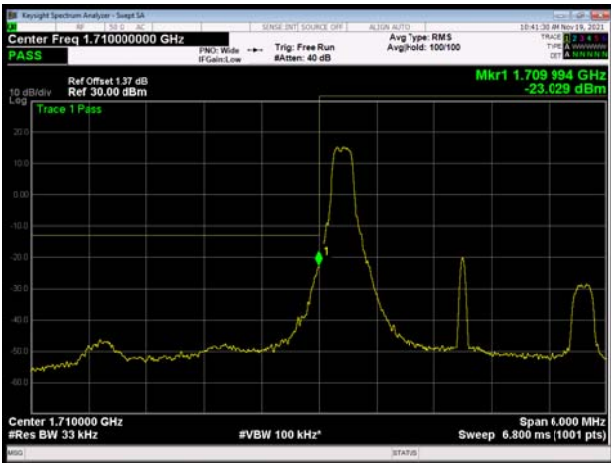
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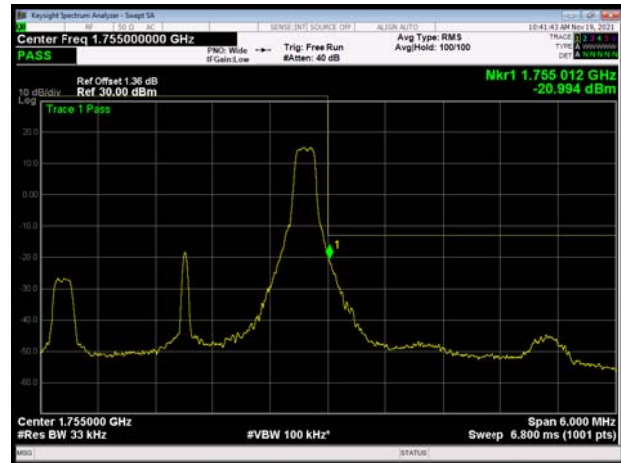
LTE Band 4 1.4MHz 16QAM100%RB CH-High



LTE Band 4 3MHz 16QAM1RB CH-Low



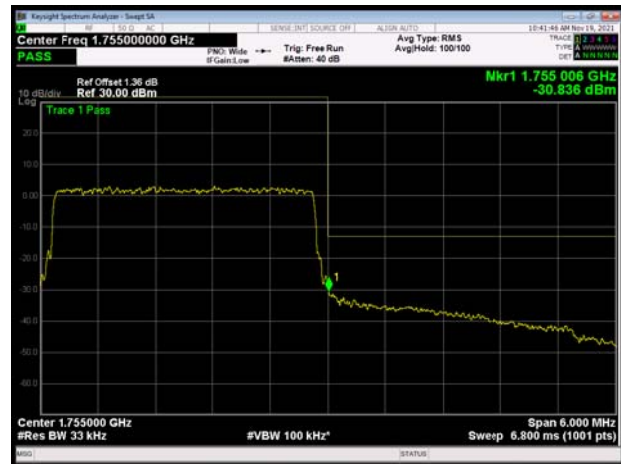
LTE Band 4 3MHz 16QAM1RB CH-High



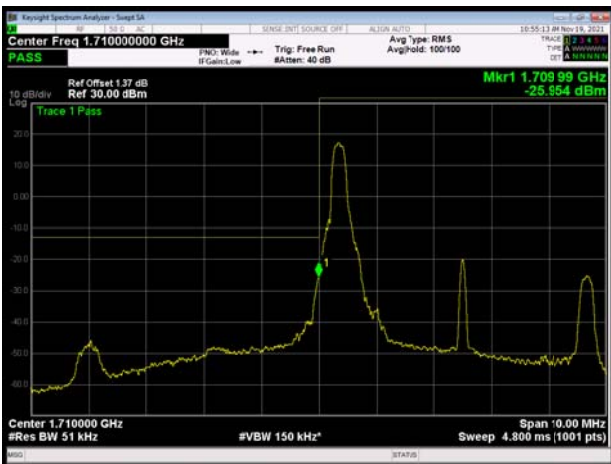
LTE Band 4 3MHz 16QAM100%RB CH-Low



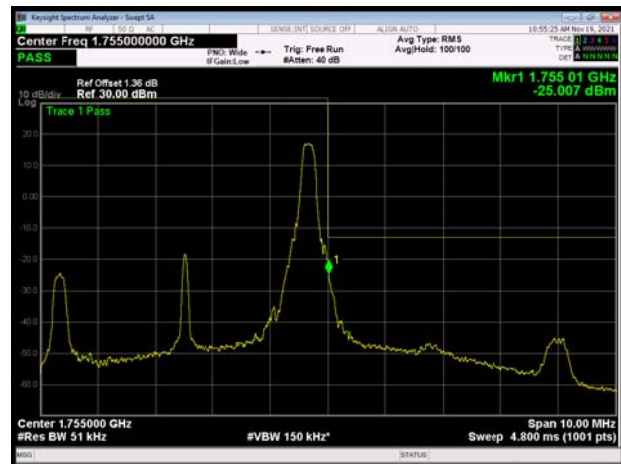
LTE Band 4 3MHz 16QAM100%RB CH-High



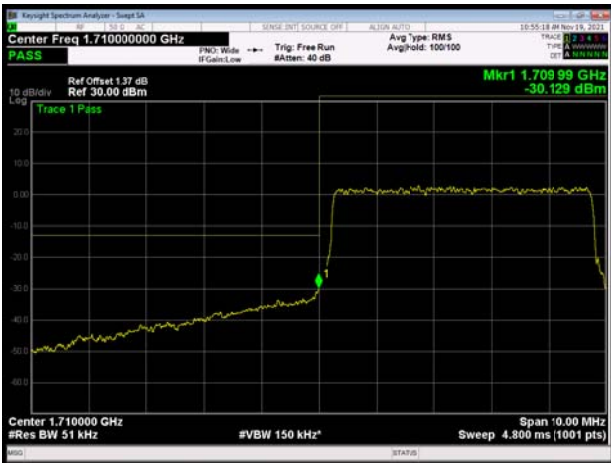
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LTE Band 4 5MHz 16QAM1RB CH-High



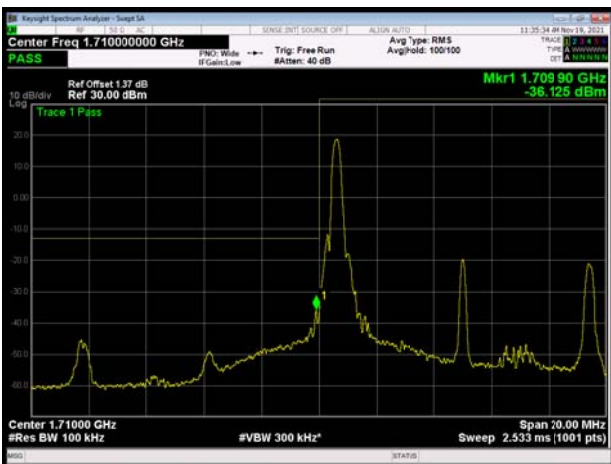
LTE Band 4 5MHz 16QAM100%RB CH-Low



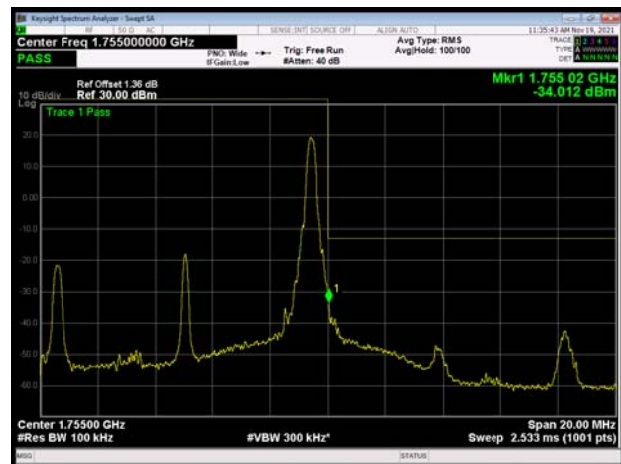
LTE Band 4 5MHz 16QAM100%RB CH-High



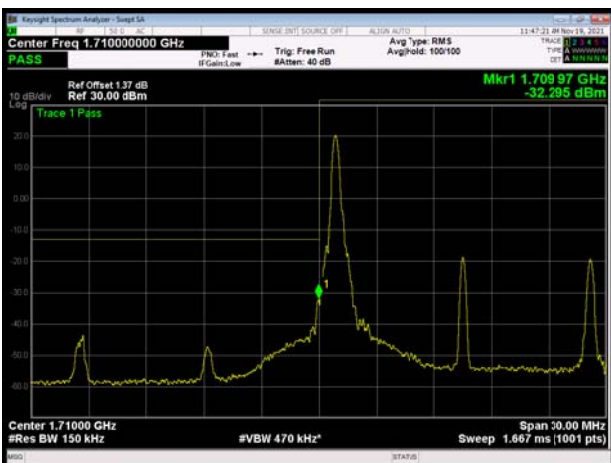
LTE Band 4 10MHz 16QAM1RB CH-Low



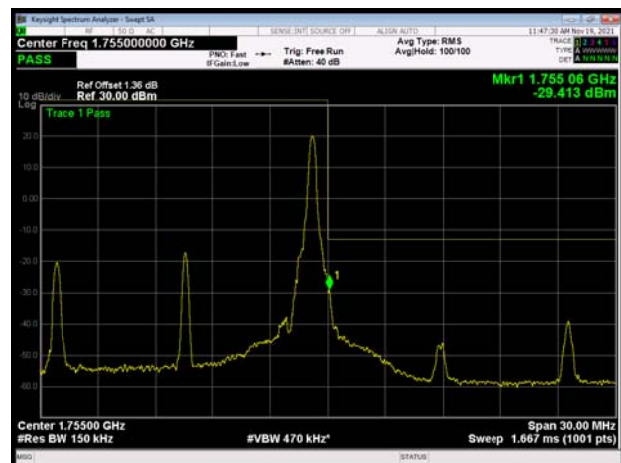
LTE Band 4 10MHz 16QAM1RB CH-High



LTE Band 4 15MHz 16QAM1RB CH-Low

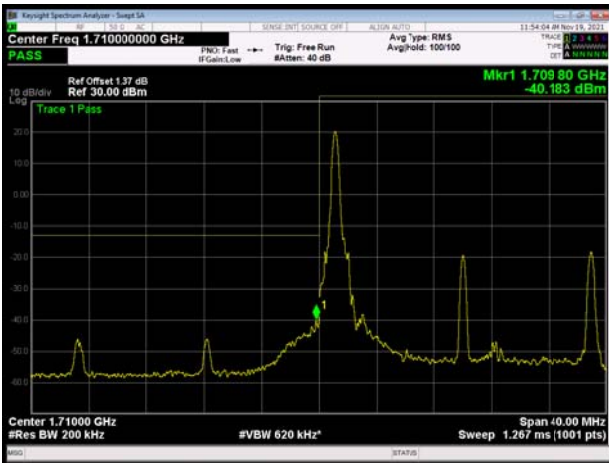


LTE Band 4 15MHz 16QAM1RB CH-High

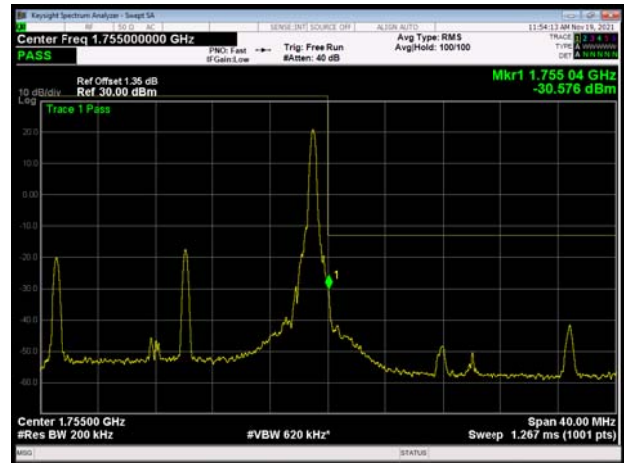




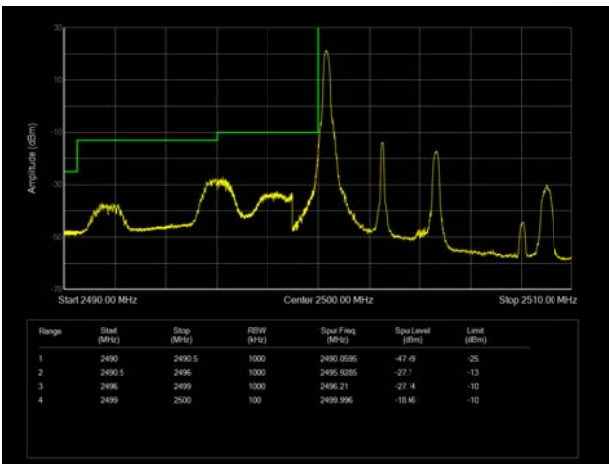
LTE Band 4 20MHz 16QAM1RB CH-Low



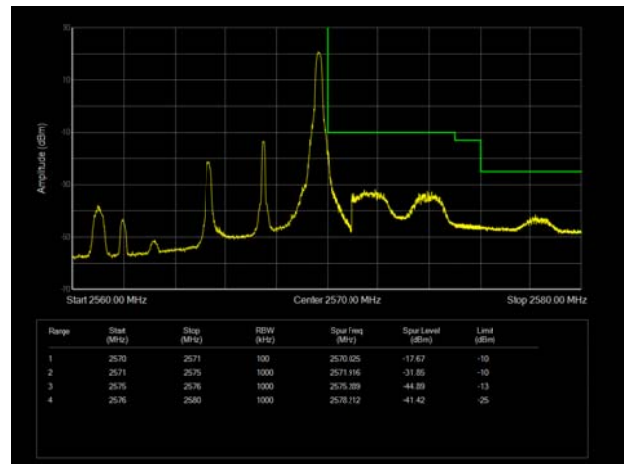
LTE Band 4 20MHz 16QAM1RB CH-High



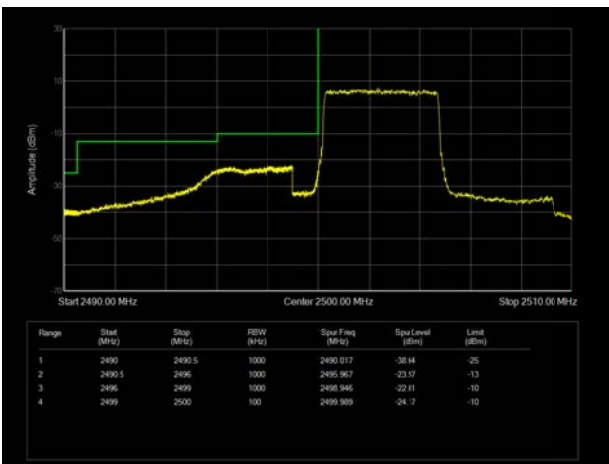
LTE Band 7 5MHz QPSK 1RB CH-Low



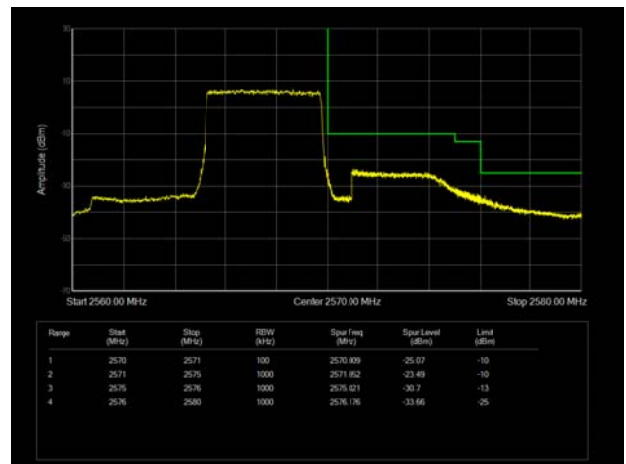
LTE Band 7 5MHz QPSK 1RB CH-High



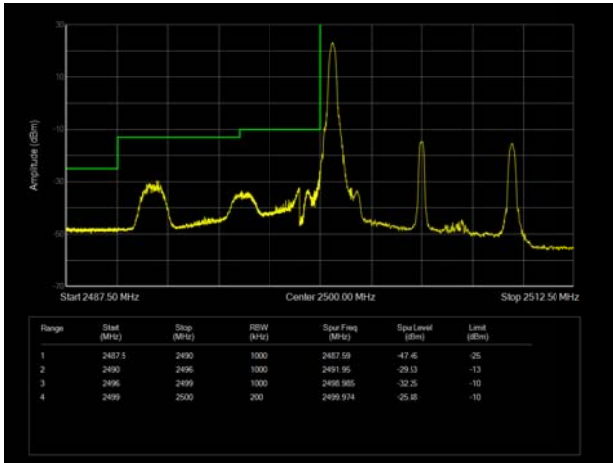
LTE Band 7 5MHz QPSK 100%RB CH-Low



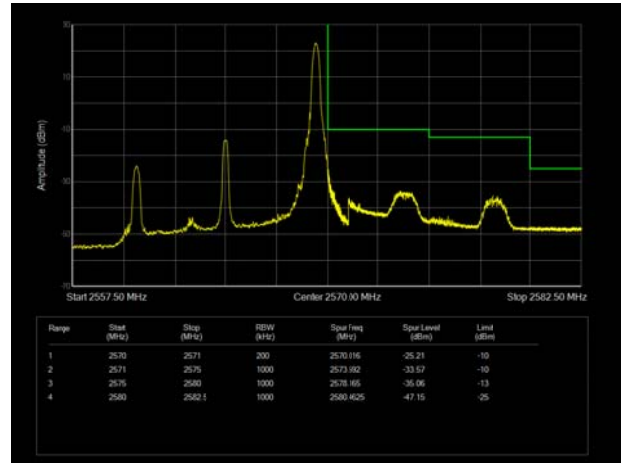
LTE Band 7 5MHz QPSK 100%RB CH-High



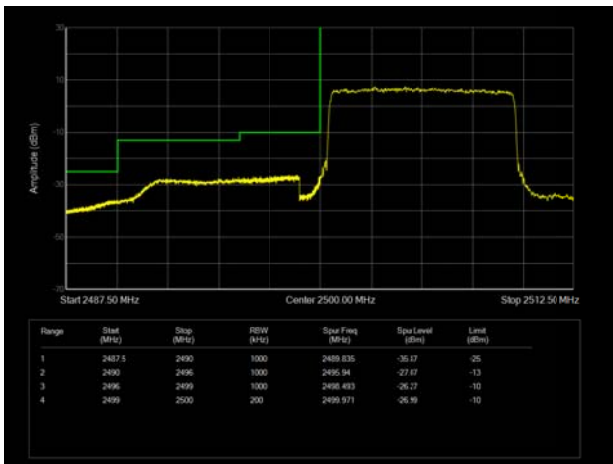
LTE Band 7 10MHz QPSK 1RB CH-Low



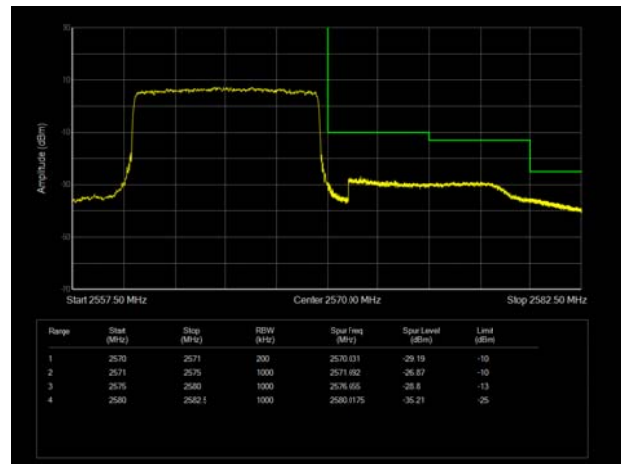
LTE Band 7 10MHz QPSK 1RB CH-High



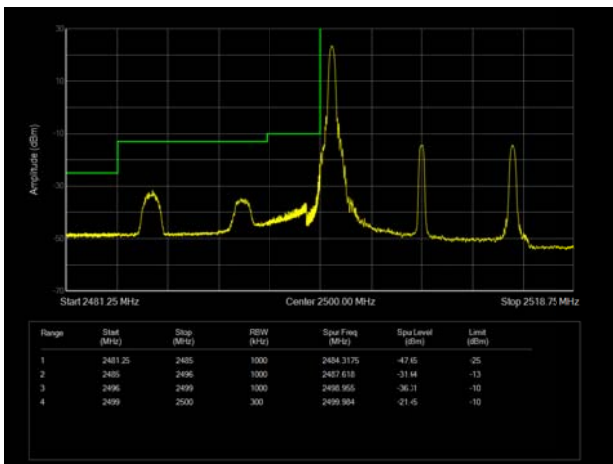
LTE Band 7 10MHz QPSK 100%RB CH-Low



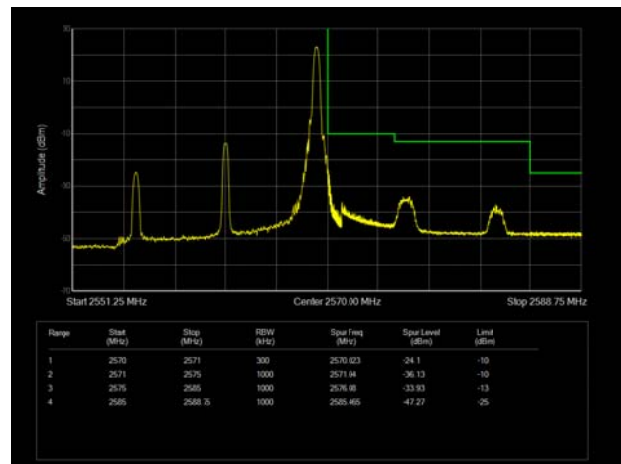
LTE Band 7 10MHz QPSK 100%RB CH-High



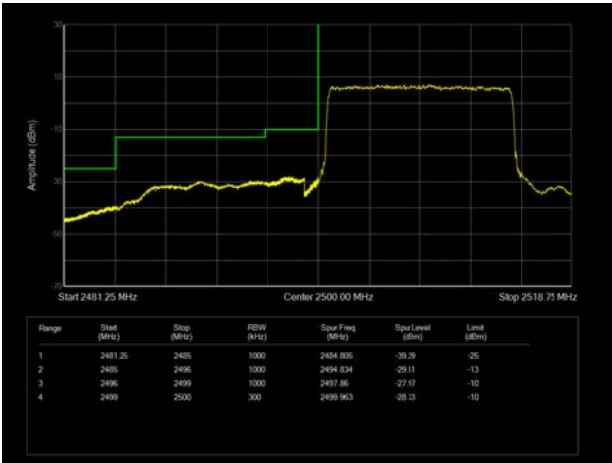
LTE Band 7 15MHz QPSK 1RB CH-Low



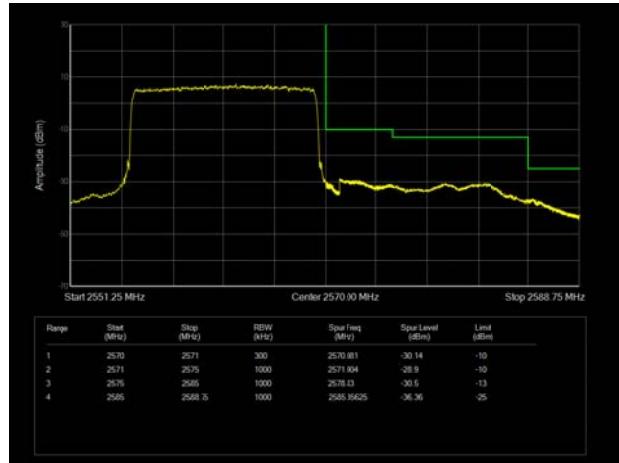
LTE Band 7 15MHz QPSK 1RB CH-High



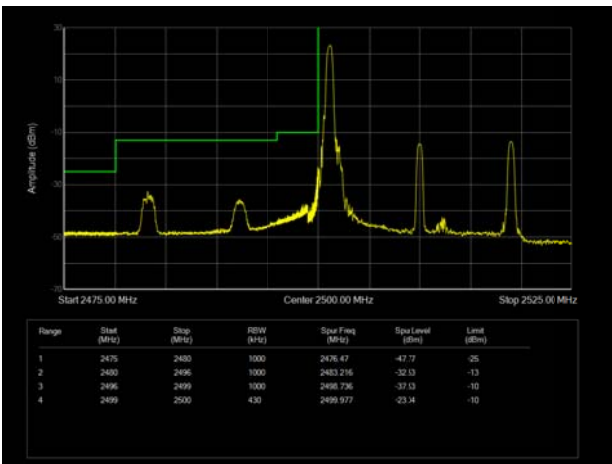
LTE Band 7 15MHz QPSK 100%RB CH-Low



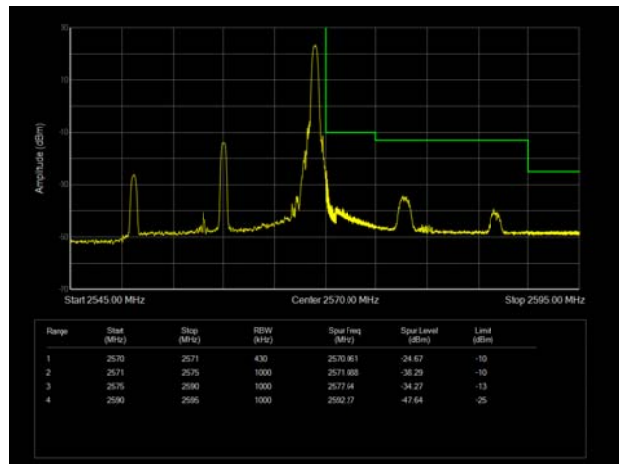
LTE Band 7 15MHz QPSK 100%RB CH-High



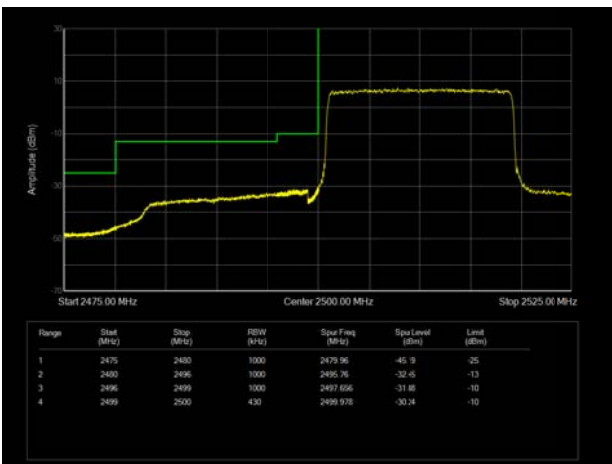
LTE Band 7 20MHz QPSK 1RB CH-Low



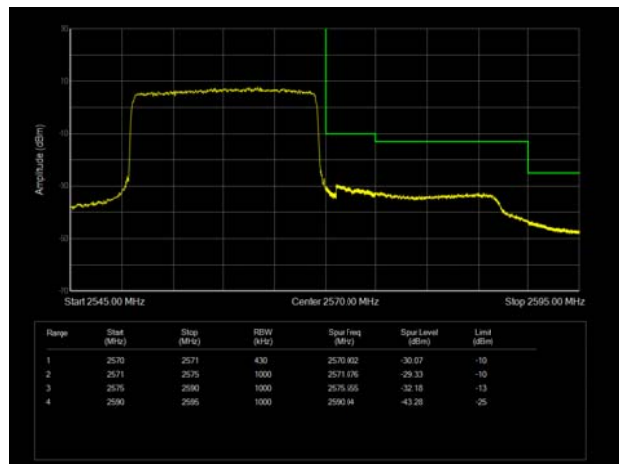
LTE Band 7 20MHz QPSK 1RB CH-High



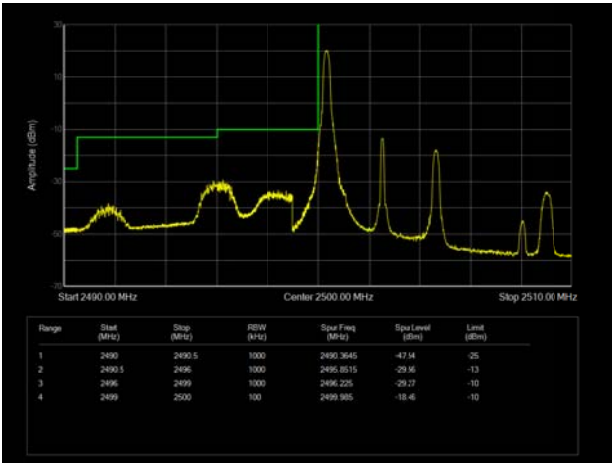
LTE Band 7 20MHz QPSK 100%RB CH-Low



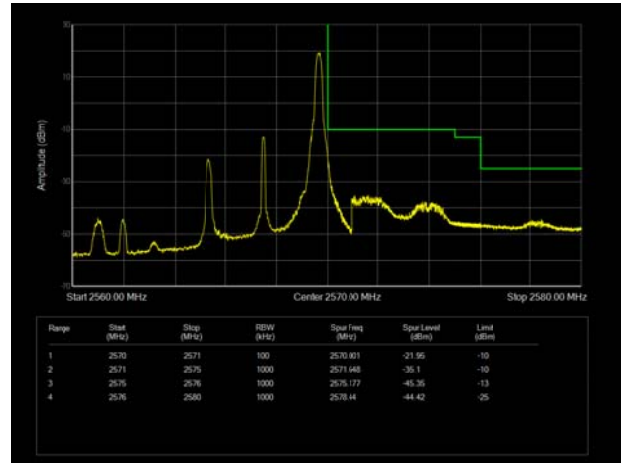
LTE Band 7 20MHz QPSK 100%RB CH-High



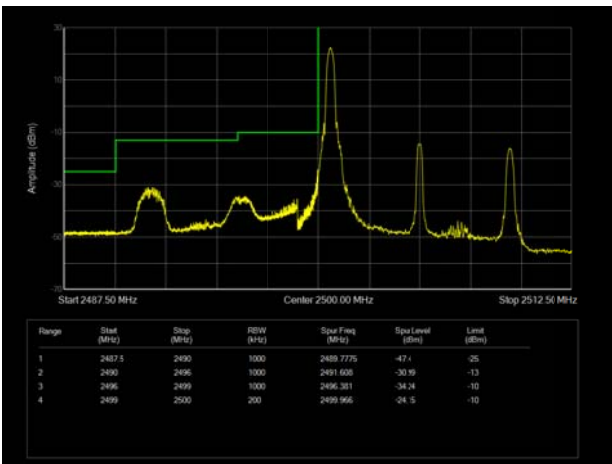
LTE Band 7 5MHz 16QAM 1RB CH-Low



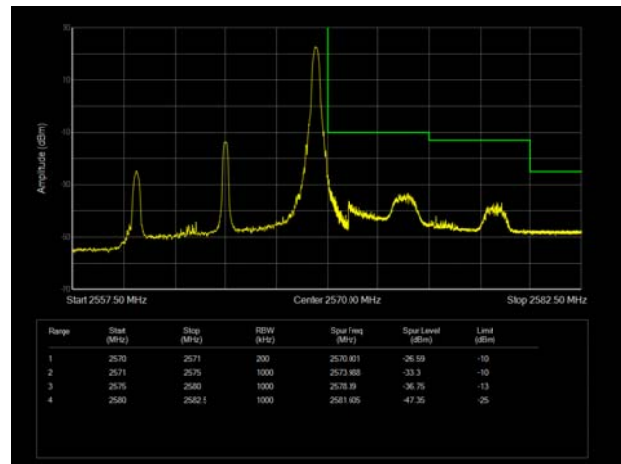
LTE Band 7 5MHz 16QAM 1RB CH-High



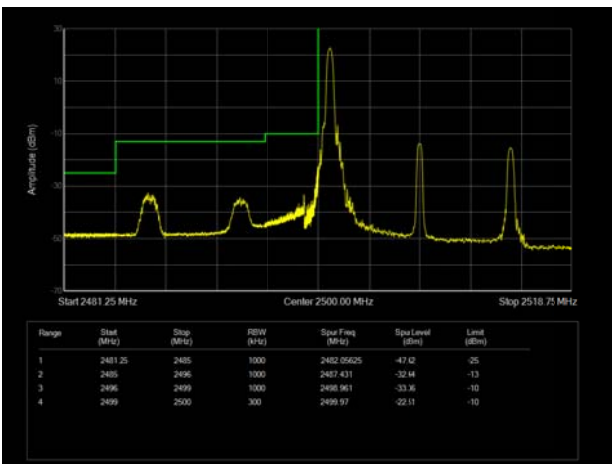
LTE Band 7 10MHz 16QAM 1RB CH-Low



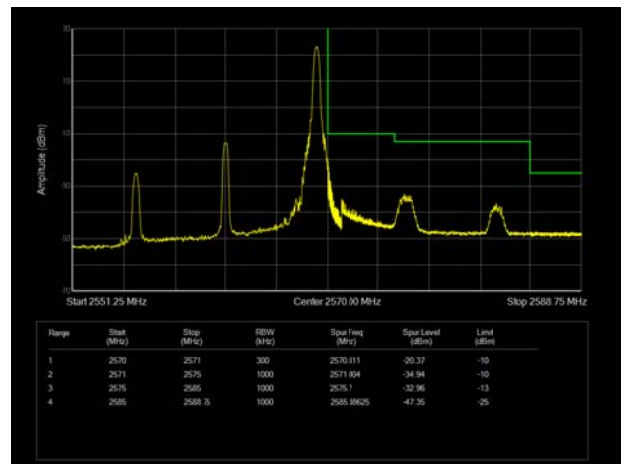
LTE Band 7 10MHz 16QAM 1RB CH-High



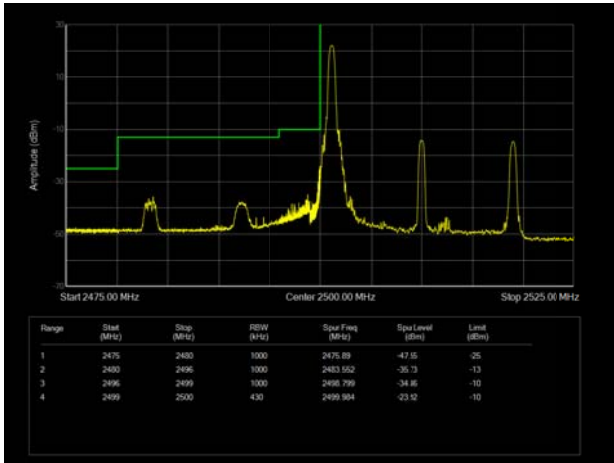
LTE Band 7 15MHz 16QAM 1RB CH-Low



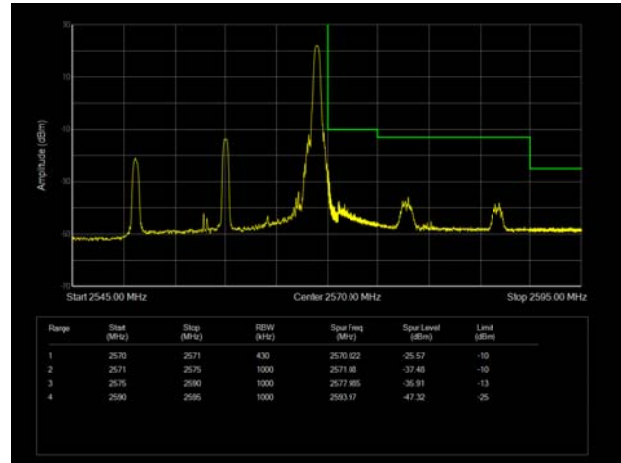
LTE Band 7 15MHz 16QAM 1RB CH-High



LTE Band 7 20MHz 16QAM 1RB CH-Low



LTE Band 7 20MHz 16QAM 1RB CH-High



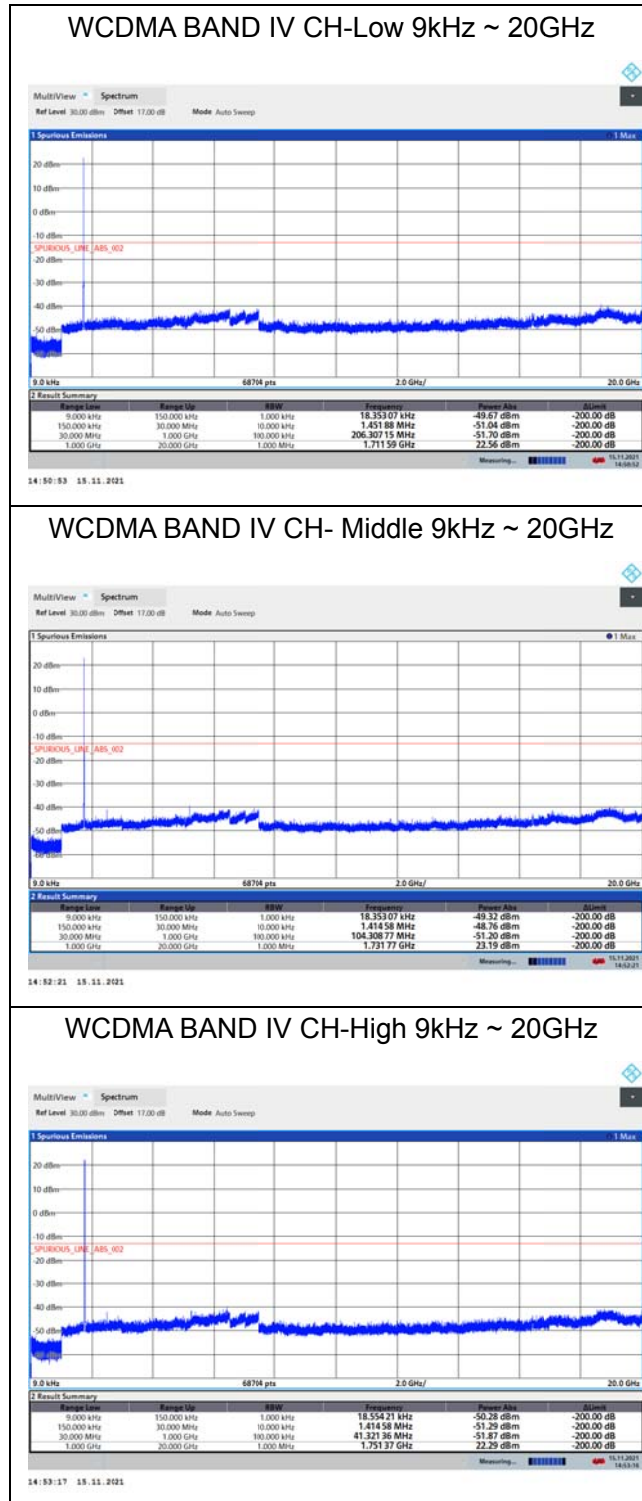
Peak-to-Average Power Ratio (PAPR)

Mode	Channel	Frequency (MHz)	Peak(dBm)	Avg(dBm)	PAPR(dB)	Limit(dB)	Conclusion
WCDMA Band IV	9262	1852.4	26.53	23.64	2.89	≤13	PASS
	9400	1880	26.33	23.99	2.34	≤13	PASS
	9538	1907.6	26.99	24.24	2.75	≤13	PASS

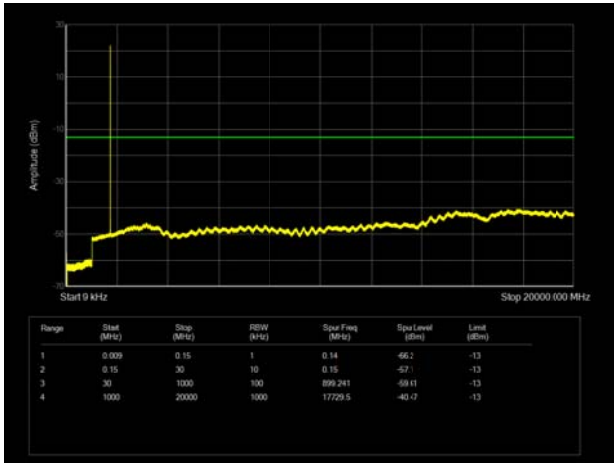
LTE Band 4								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	1.4	19957	1710.7	26.70	21.61	5.09	≤13	PASS
		20175	1732.5	26.12	21.57	4.55	≤13	PASS
		20393	1754.3	26.43	21.43	5.00	≤13	PASS
	3	19965	1711.5	26.68	21.52	5.16	≤13	PASS
		20175	1732.5	26.10	21.58	4.52	≤13	PASS
		20385	1753.5	26.53	21.51	5.02	≤13	PASS
	5	19975	1712.5	26.71	21.59	5.12	≤13	PASS
		20175	1732.5	26.05	21.50	4.55	≤13	PASS
		20375	1752.5	26.55	21.55	5.00	≤13	PASS
	10	20000	1715	26.60	21.52	5.08	≤13	PASS
		20175	1732.5	26.10	21.60	4.50	≤13	PASS
		20350	1750	26.45	21.49	4.96	≤13	PASS
	15	20025	1717.5	26.80	21.61	5.19	≤13	PASS
		20175	1732.5	26.37	21.54	4.83	≤13	PASS
		20325	1747.5	26.68	21.68	5.00	≤13	PASS
20	20050	1720	26.68	21.65	5.03	≤13	PASS	
	20175	1732.5	26.31	21.55	4.76	≤13	PASS	
	20300	1745	26.51	21.61	4.90	≤13	PASS	
16QAM	1.4	19957	1710.7	26.50	20.44	6.06	≤13	PASS
		20175	1732.5	26.12	20.64	5.48	≤13	PASS
		20393	1754.3	26.51	20.61	5.90	≤13	PASS
	3	19965	1711.5	26.76	20.69	6.07	≤13	PASS
		20175	1732.5	26.09	20.56	5.53	≤13	PASS
		20385	1753.5	26.61	20.74	5.87	≤13	PASS
	5	19975	1712.5	26.66	20.68	5.98	≤13	PASS
		20175	1732.5	26.03	20.63	5.40	≤13	PASS
		20375	1752.5	26.53	20.68	5.85	≤13	PASS

LTE Band 7								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	5	20775	2502.5	26.77	22.40	4.37	≤13	PASS
		21100	2535	27.24	22.32	4.92	≤13	PASS
		21425	2567.5	26.68	22.23	4.45	≤13	PASS
	10	20800	2505	26.99	22.50	4.49	≤13	PASS
		21100	2535	27.37	22.43	4.94	≤13	PASS
		21400	2565	26.89	22.24	4.65	≤13	PASS
	15	20825	2507.5	27.39	22.47	4.92	≤13	PASS
		21100	2535	27.52	22.35	5.17	≤13	PASS
		21375	2562.5	27.17	22.18	4.99	≤13	PASS
	20	20850	2510	27.37	22.46	4.91	≤13	PASS
		21100	2535	27.37	22.35	5.02	≤13	PASS
		21350	2560	27.17	22.21	4.96	≤13	PASS
16QAM	5	20775	2502.5	26.83	21.67	5.16	≤13	PASS
		21100	2535	27.42	21.63	5.79	≤13	PASS
		21425	2567.5	26.97	21.63	5.34	≤13	PASS

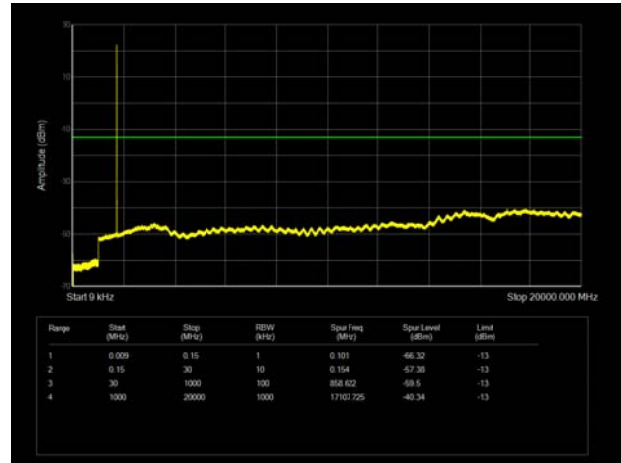
Spurious Emissions at Antenna Terminals



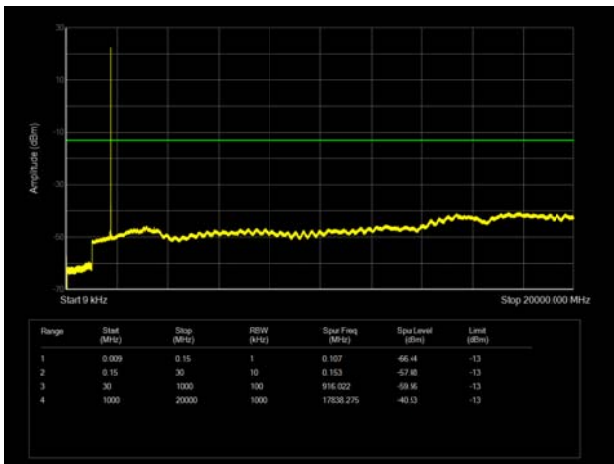
LTE Band 4 1.4MHz CH-Low 9kHz~20GHz



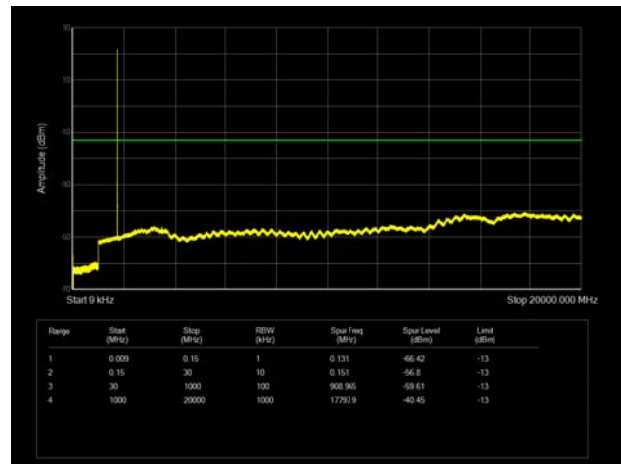
LTE Band 4 3MHz CH-Low 9kHz~20GHz



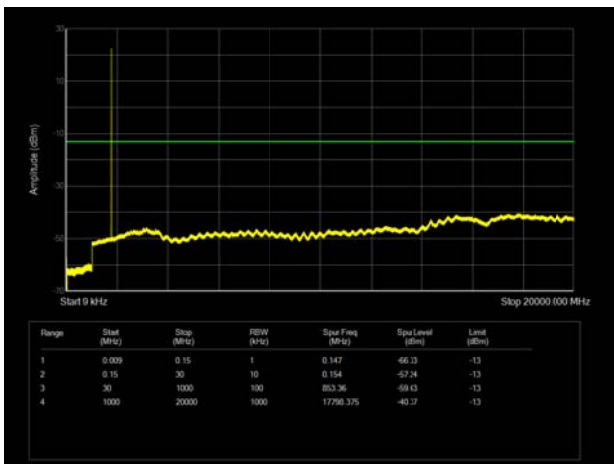
LTE Band 4 1.4MHz CH-Middle 9kHz~20GHz



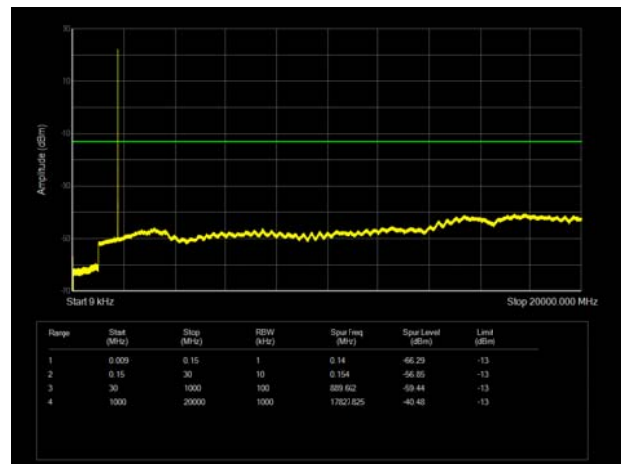
LTE Band 4 3MHz CH-Middle 9kHz~20GHz



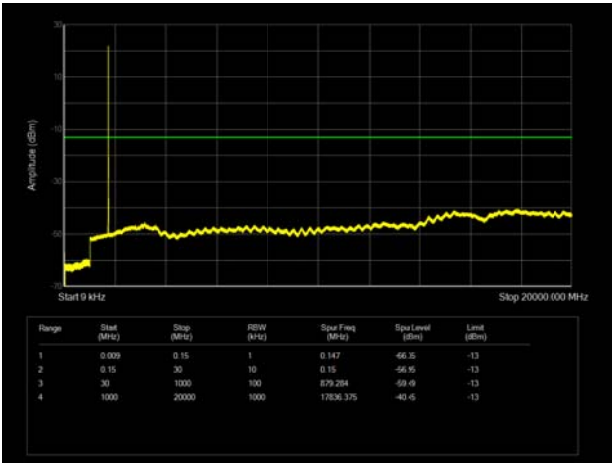
LTE Band 4 1.4MHz CH-High 9kHz~20GHz



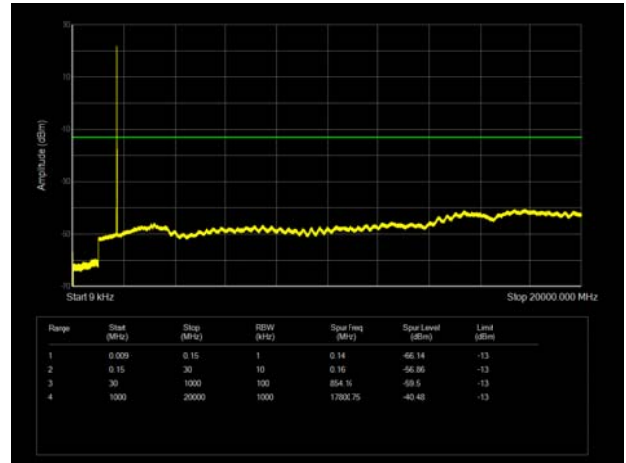
LTE Band 4 3MHz CH-High 9kHz~20GHz



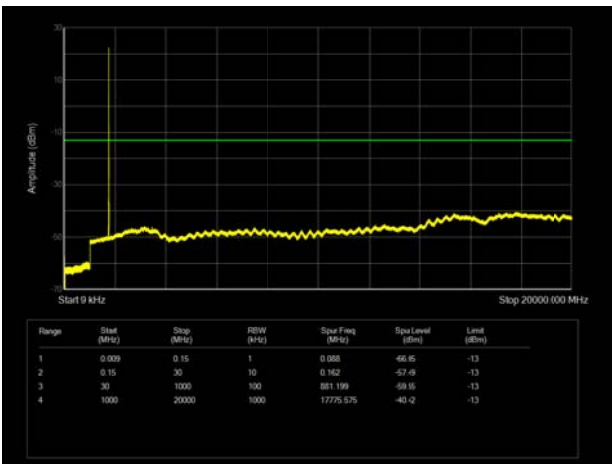
LTE Band 4 5MHz CH-Low 9kHz~20GHz



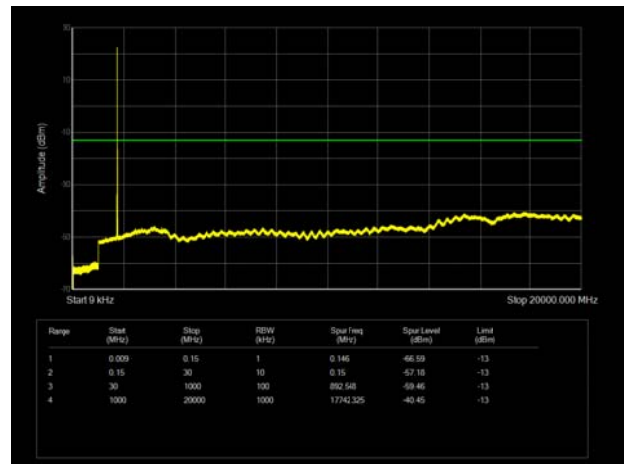
LTE Band 4 10MHz CH-Low 9kHz~20GHz



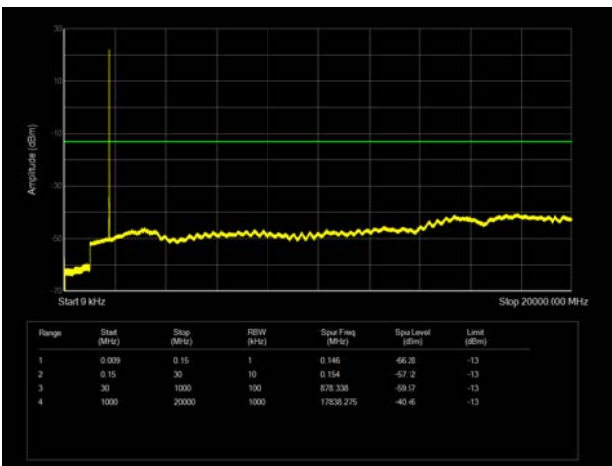
LTE Band 4 5MHz CH-Middle 9kHz~20GHz



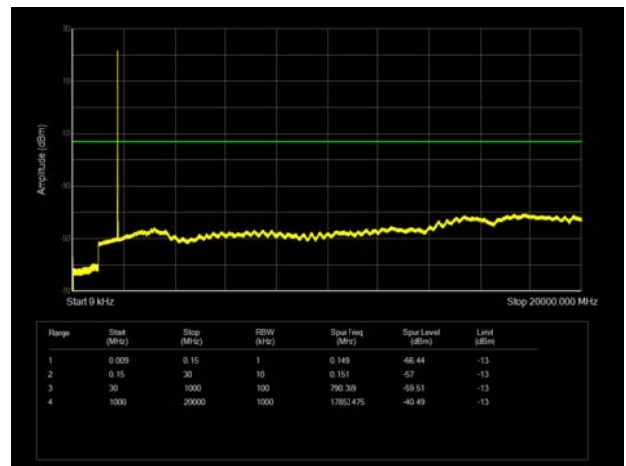
LTE Band 4 10MHz CH-Middle 9kHz~20GHz



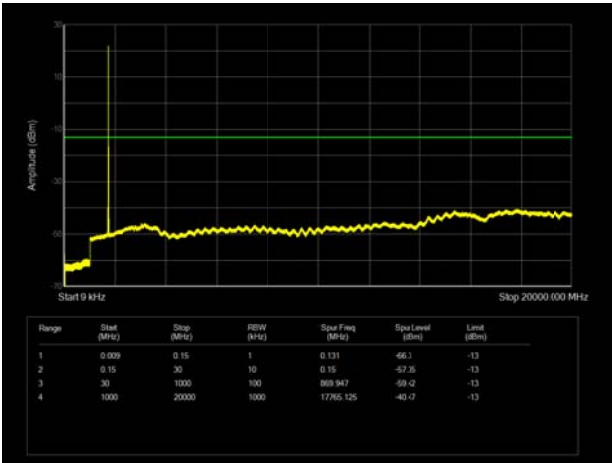
LTE Band 4 5MHz CH-High 9kHz~20GHz



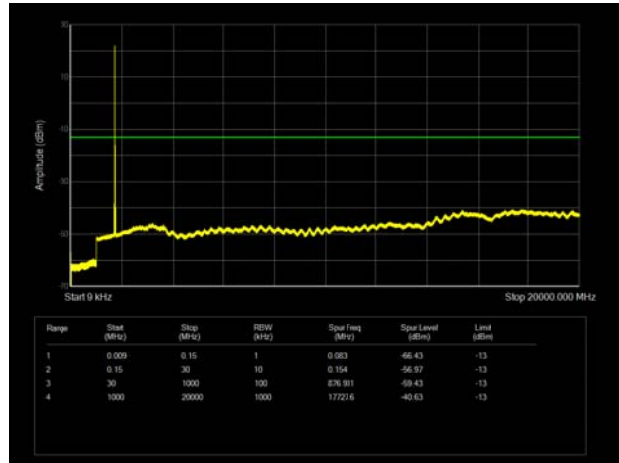
LTE Band 4 10MHz z CH-High 9kHz~20GHz



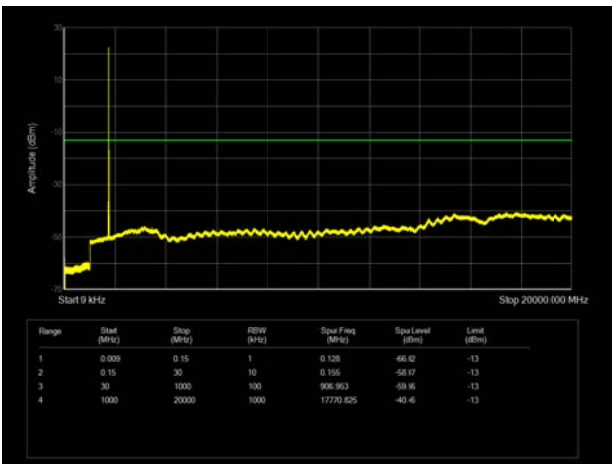
LTE Band 4 15MHz CH-Low 9kHz~20GHz



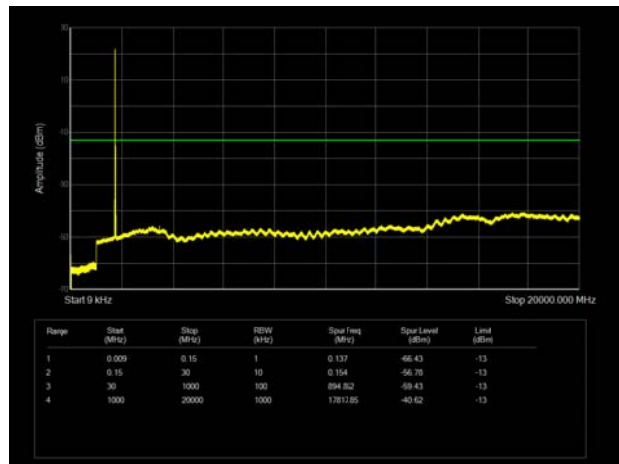
LTE Band 4 20MHz CH-Low 9kHz~20GHz



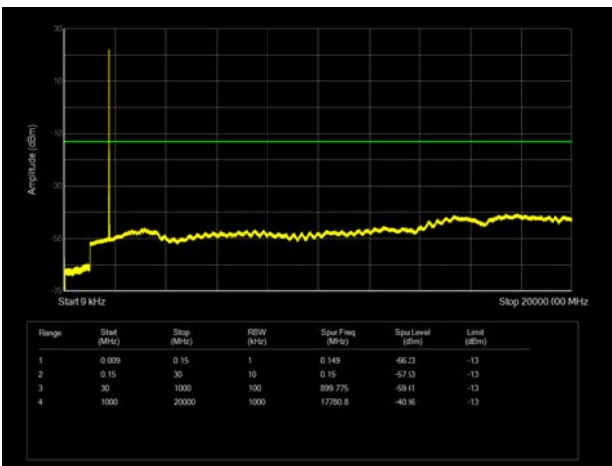
LTE Band 4 15MHz CH-Middle 9kHz~20GHz



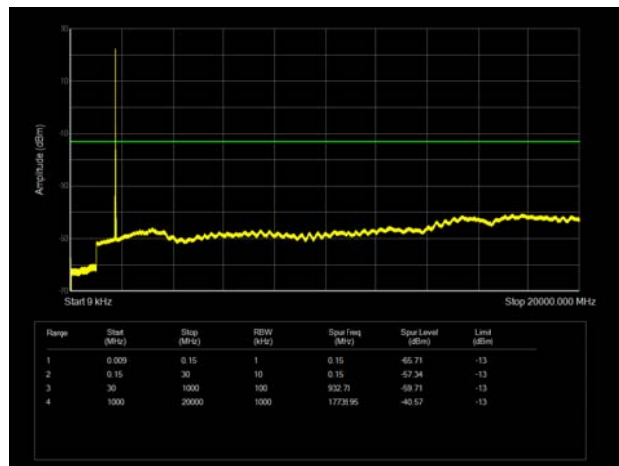
LTE Band 4 20MHz CH-Middle 9kHz~20GHz



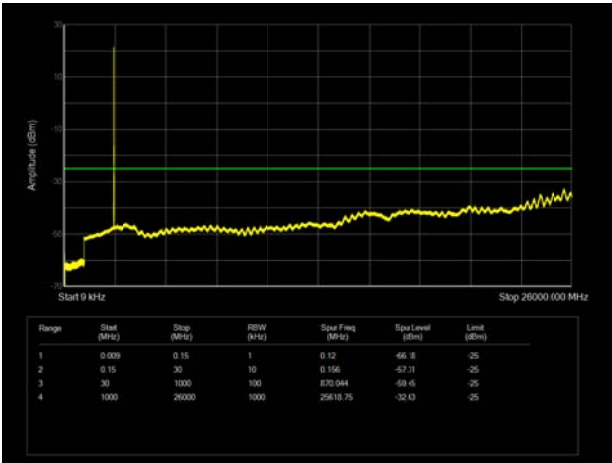
LTE Band 4 15MHz CH-High 9kHz~20GHz



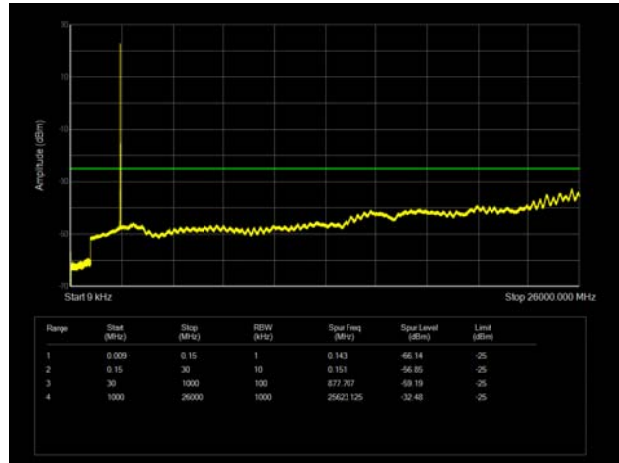
LTE Band 4 20MHz z CH-High 9kHz~20GHz



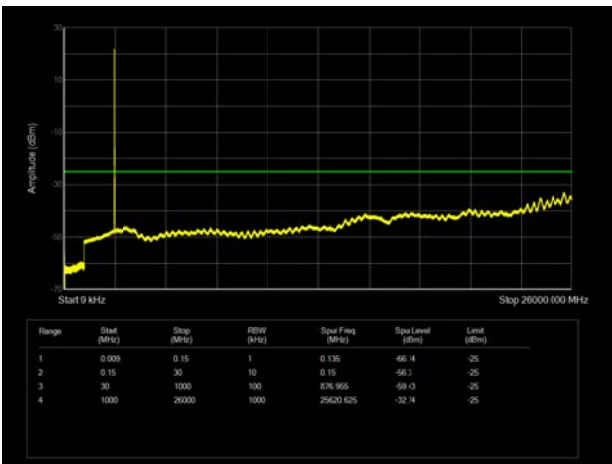
LTE Band 7 5MHz CH-Low 9kHz~26GHz



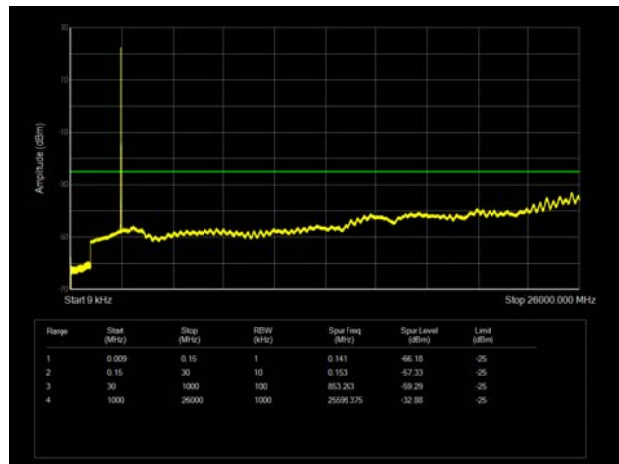
LTE Band 7 10MHz CH-Low 9kHz~26GHz



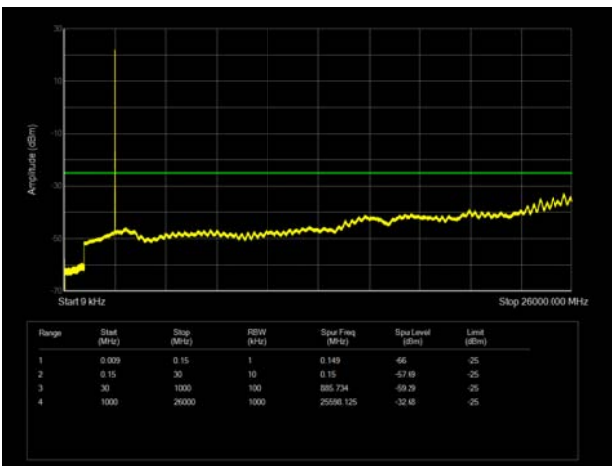
LTE Band 7 5MHz CH-Middle 9kHz~26GHz



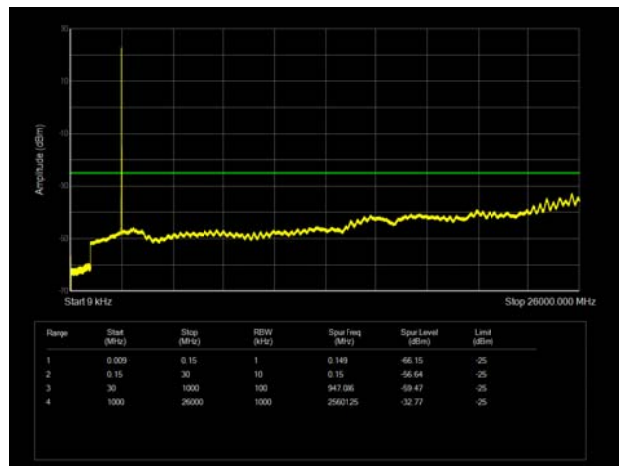
LTE Band 7 10MHz CH-Middle 9kHz~26GHz



LTE Band 7 5MHz CH-High 9kHz~26GHz

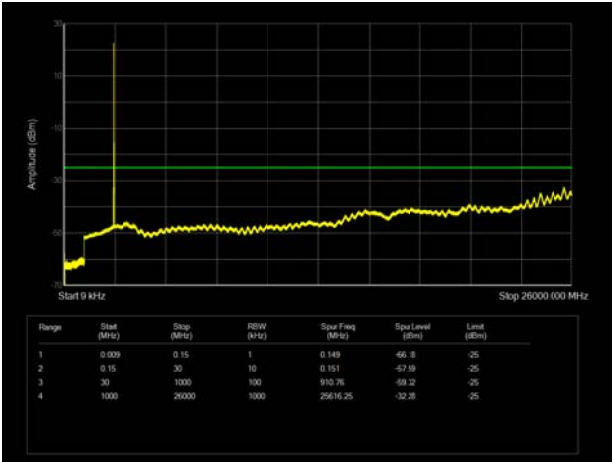


LTE Band 7 10MHz CH-High 9kHz~26GHz

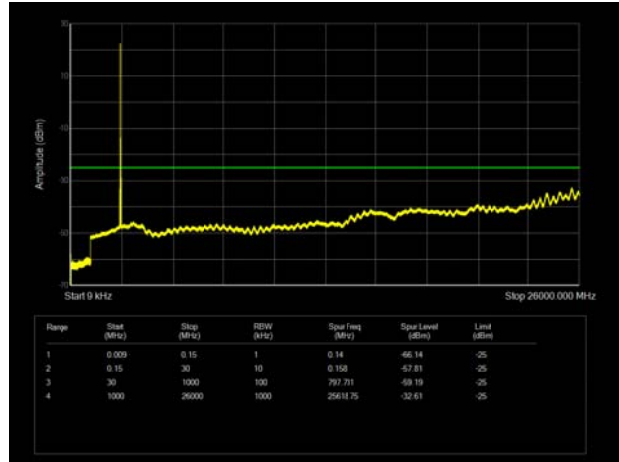




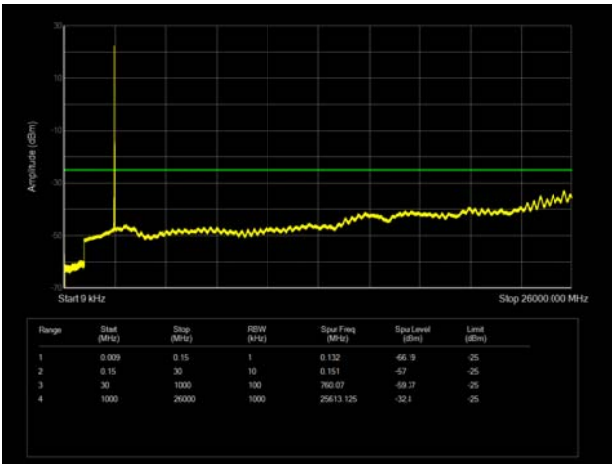
LTE Band 7 15MHz CH-Low 9kHz~26GHz



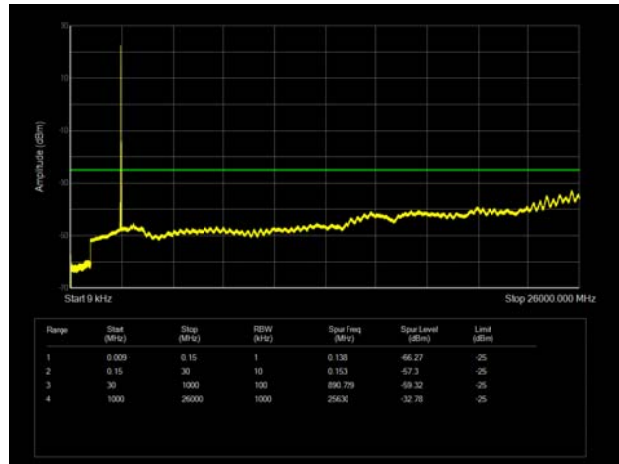
LTE Band 7 20MHz CH-Low 9kHz~26GHz



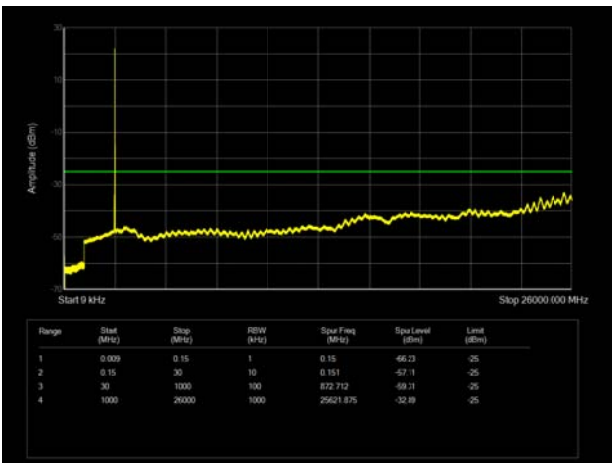
LTE Band 7 15MHz CH-Middle 9kHz~26GHz



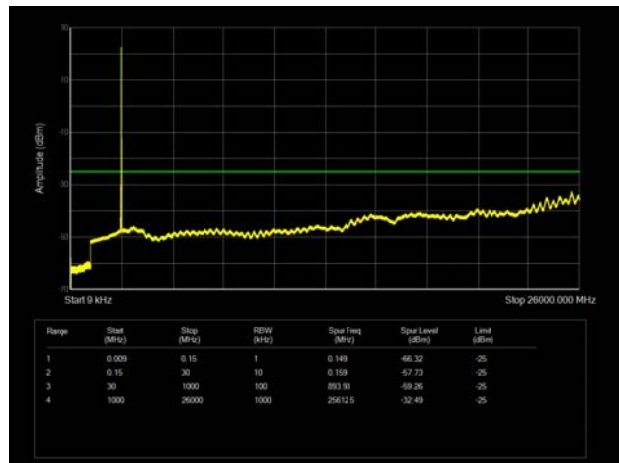
LTE Band 7 20MHz CH-Middle 9kHz~26GHz



LTE Band 7 15MHz CH-High 9kHz~26GHz



LTE Band 7 20MHz CH-High 9kHz~26GHz



Radiates Spurious Emission

WCDMA Band IV CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3465.2	-57.50	2.70	12.70	Horizontal	-47.50	-13.00	34.50	315
3	5197.8	-56.22	3.20	12.50	Horizontal	-46.92	-13.00	33.92	225
4	6930.4	-60.75	4.20	11.80	Horizontal	-53.15	-13.00	40.15	315
5	8663.0	-55.52	4.40	12.50	Horizontal	-47.42	-13.00	34.42	90
6	10395.6	-49.22	4.70	11.30	Horizontal	-42.62	-13.00	29.62	180
7	12128.2	-50.92	5.20	13.80	Horizontal	-42.32	-13.00	29.32	315
8	13860.8	-48.88	5.70	11.30	Horizontal	-43.28	-13.00	30.28	180
9	15593.4	-52.24	6.10	16.80	Horizontal	-41.54	-13.00	28.54	0
10	17326.0	-48.22	6.10	14.20	Horizontal	-40.12	-13.00	27.12	135

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 4 16QAM5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3460.7	-56.07	2.70	12.70	Horizontal	-46.07	-13.00	33.07	135
3	5190.8	-57.39	3.20	12.50	Horizontal	-48.09	-13.00	35.09	135
4	6921.4	-57.14	4.20	11.80	Horizontal	-49.54	-13.00	36.54	225
5	8651.6	-50.81	4.40	12.50	Horizontal	-42.71	-13.00	29.71	135
6	10395.0	-49.30	4.70	11.30	Horizontal	-42.70	-13.00	29.70	45
7	12127.5	-50.65	5.20	13.80	Horizontal	-42.05	-13.00	29.05	315
8	13860.0	-48.89	5.70	11.30	Horizontal	-43.29	-13.00	30.29	135
9	15592.5	-52.84	6.10	16.80	Horizontal	-42.14	-13.00	29.14	315
10	17325.0	-50.21	6.10	14.20	Horizontal	-42.11	-13.00	29.11	45

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 7 16QAM5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5065.80	-54.58	3.40	12.50	Horizontal	-45.48	-25.00	20.48	0
3	7598.60	-51.58	4.40	12.20	Horizontal	-43.78	-25.00	18.78	180
4	10130.63	-44.99	4.70	11.30	Horizontal	-38.39	-25.00	13.39	135
5	12675.00	-54.06	5.40	13.20	Horizontal	-46.26	-25.00	21.26	90
6	15210.00	-55.25	6.10	13.10	Horizontal	-48.25	-25.00	23.25	45
7	17745.00	-52.54	6.10	14.20	Horizontal	-44.44	-25.00	19.44	0
8	20280.00	--	--	--	--	--	--	--	--
9	22815.00	--	--	--	--	--	--	--	--
10	25350.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 7 16QAM20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5052.38	-54.25	3.40	12.50	Horizontal	-45.15	-25.00	20.15	45
3	7605.00	-53.28	4.40	12.20	Horizontal	-45.48	-25.00	20.48	135
4	10140.00	-46.64	4.70	11.30	Horizontal	-40.04	-25.00	15.04	0
5	12675.00	-55.10	5.40	13.20	Horizontal	-47.30	-25.00	22.30	0
6	15210.00	-54.07	6.10	13.10	Horizontal	-47.07	-25.00	22.07	45
7	17745.00	-52.85	6.10	14.20	Horizontal	-44.75	-25.00	19.75	90
8	20280.00	--	--	--	--	--	--	--	--
9	22815.00	--	--	--	--	--	--	--	--
10	25350.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

Main Test Instruments

Date of Testing (variant): September 28, 2021~ December 1, 2021

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Base Station Simulator	R&S	CMW500	113824	2021-05-15	2022-05-14
Climate Chamber	Weiss	VT4002	582261194500 10	2021-05-15	2022-05-14
Spectrum Analyzer	Key sight	N9020	MY52330084	2021-05-15	2022-05-14
Signal Analyzer	R&S	FSV3030	101411	2020-12-13	2021-12-12
Signal Analyzer	R&S	FSV30	100815	2020-12-13	2021-12-12
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	01111	2019--9-12	2022-09-11
Horn Antenna	Schwarzbeck	BBHA 9120D	1594	2020-12-17	2021-12-16