

Appendix

LTE Band 4 Test Data

Conducted Test Data

Conducted Output Power and EIRP

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	1	#0	QPSK	25.27	3.20	28.47	30	PASS
NVNT	Band4	1.4	19957	1	#Mid	QPSK	25.38	3.20	28.58	30	PASS
NVNT	Band4	1.4	19957	1	#Max	QPSK	25.25	3.20	28.45	30	PASS
NVNT	Band4	1.4	19957	3	#0	QPSK	25.07	3.20	28.27	30	PASS
NVNT	Band4	1.4	19957	3	#Mid	QPSK	25.12	3.20	28.32	30	PASS
NVNT	Band4	1.4	19957	3	#Max	QPSK	25.03	3.20	28.23	30	PASS
NVNT	Band4	1.4	19957	6	#0	QPSK	24.06	3.20	27.26	30	PASS
NVNT	Band4	1.4	19957	1	#0	QAM16	23.82	3.20	27.02	30	PASS
NVNT	Band4	1.4	19957	1	#Mid	QAM16	23.61	3.20	26.81	30	PASS
NVNT	Band4	1.4	19957	1	#Max	QAM16	23.39	3.20	26.59	30	PASS
NVNT	Band4	1.4	19957	3	#0	QAM16	23.82	3.20	27.02	30	PASS
NVNT	Band4	1.4	19957	3	#Mid	QAM16	23.90	3.20	27.10	30	PASS
NVNT	Band4	1.4	19957	3	#Max	QAM16	23.79	3.20	26.99	30	PASS
NVNT	Band4	1.4	19957	6	#0	QAM16	22.86	3.20	26.06	30	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	24.96	3.20	28.16	30	PASS
NVNT	Band4	1.4	20175	1	#Mid	QPSK	25.05	3.20	28.25	30	PASS
NVNT	Band4	1.4	20175	1	#Max	QPSK	24.95	3.20	28.15	30	PASS
NVNT	Band4	1.4	20175	3	#0	QPSK	24.75	3.20	27.95	30	PASS
NVNT	Band4	1.4	20175	3	#Mid	QPSK	24.76	3.20	27.96	30	PASS
NVNT	Band4	1.4	20175	3	#Max	QPSK	24.73	3.20	27.93	30	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	23.85	3.20	27.05	30	PASS
NVNT	Band4	1.4	20175	1	#0	QAM16	23.73	3.20	26.93	30	PASS
NVNT	Band4	1.4	20175	1	#Mid	QAM16	23.80	3.20	27	30	PASS
NVNT	Band4	1.4	20175	1	#Max	QAM16	23.65	3.20	26.85	30	PASS
NVNT	Band4	1.4	20175	3	#0	QAM16	23.88	3.20	27.08	30	PASS
NVNT	Band4	1.4	20175	3	#Mid	QAM16	24.03	3.20	27.23	30	PASS
NVNT	Band4	1.4	20175	3	#Max	QAM16	23.98	3.20	27.18	30	PASS
NVNT	Band4	1.4	20175	6	#0	QAM16	23.10	3.20	26.30	30	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	24.92	3.20	28.12	30	PASS
NVNT	Band4	1.4	20393	1	#Mid	QPSK	25.02	3.20	28.22	30	PASS
NVNT	Band4	1.4	20393	1	#Max	QPSK	24.94	3.20	28.14	30	PASS
NVNT	Band4	1.4	20393	3	#0	QPSK	24.94	3.20	28.14	30	PASS
NVNT	Band4	1.4	20393	3	#Mid	QPSK	24.98	3.20	28.18	30	PASS
NVNT	Band4	1.4	20393	3	#Max	QPSK	24.86	3.20	28.06	30	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	23.88	3.20	27.08	30	PASS
NVNT	Band4	1.4	20393	1	#0	QAM16	24.02	3.20	27.22	30	PASS

NVNT	Band4	1.4	20393	1	#Mid	QAM16	23.99	3.20	27.19	30	PASS
NVNT	Band4	1.4	20393	1	#Max	QAM16	24.06	3.20	27.26	30	PASS
NVNT	Band4	1.4	20393	3	#0	QAM16	24.11	3.20	27.31	30	PASS
NVNT	Band4	1.4	20393	3	#Mid	QAM16	24.15	3.20	27.35	30	PASS
NVNT	Band4	1.4	20393	3	#Max	QAM16	24.12	3.20	27.32	30	PASS
NVNT	Band4	1.4	20393	6	#0	QAM16	23.13	3.20	26.33	30	PASS
NVNT	Band4	3	19965	1	#0	QPSK	24.93	3.20	28.13	30	PASS
NVNT	Band4	3	19965	1	#Mid	QPSK	24.92	3.20	28.12	30	PASS
NVNT	Band4	3	19965	1	#Max	QPSK	24.50	3.20	27.70	30	PASS
NVNT	Band4	3	19965	8	#0	QPSK	23.79	3.20	26.99	30	PASS
NVNT	Band4	3	19965	8	#Mid	QPSK	23.81	3.20	27.01	30	PASS
NVNT	Band4	3	19965	8	#Max	QPSK	23.78	3.20	26.98	30	PASS
NVNT	Band4	3	19965	15	#0	QPSK	23.77	3.20	26.97	30	PASS
NVNT	Band4	3	19965	1	#0	QAM16	24.40	3.20	27.60	30	PASS
NVNT	Band4	3	19965	1	#Mid	QAM16	24.39	3.20	27.59	30	PASS
NVNT	Band4	3	19965	1	#Max	QAM16	24.00	3.20	27.20	30	PASS
NVNT	Band4	3	19965	8	#0	QAM16	22.76	3.20	25.96	30	PASS
NVNT	Band4	3	19965	8	#Mid	QAM16	22.67	3.20	25.87	30	PASS
NVNT	Band4	3	19965	8	#Max	QAM16	22.70	3.20	25.90	30	PASS
NVNT	Band4	3	19965	15	#0	QAM16	22.86	3.20	26.06	30	PASS
NVNT	Band4	3	20175	1	#0	QPSK	24.66	3.20	27.86	30	PASS
NVNT	Band4	3	20175	1	#Mid	QPSK	24.65	3.20	27.85	30	PASS
NVNT	Band4	3	20175	1	#Max	QPSK	24.58	3.20	27.78	30	PASS
NVNT	Band4	3	20175	8	#0	QPSK	23.62	3.20	26.82	30	PASS
NVNT	Band4	3	20175	8	#Mid	QPSK	23.64	3.20	26.84	30	PASS
NVNT	Band4	3	20175	8	#Max	QPSK	23.62	3.20	26.82	30	PASS
NVNT	Band4	3	20175	15	#0	QPSK	23.62	3.20	26.82	30	PASS
NVNT	Band4	3	20175	1	#0	QAM16	23.33	3.20	26.53	30	PASS
NVNT	Band4	3	20175	1	#Mid	QAM16	23.44	3.20	26.64	30	PASS
NVNT	Band4	3	20175	1	#Max	QAM16	23.08	3.20	26.28	30	PASS
NVNT	Band4	3	20175	8	#0	QAM16	22.43	3.20	25.63	30	PASS
NVNT	Band4	3	20175	8	#Mid	QAM16	22.38	3.20	25.58	30	PASS
NVNT	Band4	3	20175	8	#Max	QAM16	22.35	3.20	25.55	30	PASS
NVNT	Band4	3	20175	15	#0	QAM16	22.58	3.20	25.78	30	PASS
NVNT	Band4	3	20385	1	#0	QPSK	24.52	3.20	27.72	30	PASS
NVNT	Band4	3	20385	1	#Mid	QPSK	24.63	3.20	27.83	30	PASS
NVNT	Band4	3	20385	1	#Max	QPSK	24.62	3.20	27.82	30	PASS
NVNT	Band4	3	20385	8	#0	QPSK	23.65	3.20	26.85	30	PASS
NVNT	Band4	3	20385	8	#Mid	QPSK	23.67	3.20	26.87	30	PASS
NVNT	Band4	3	20385	8	#Max	QPSK	23.60	3.20	26.80	30	PASS
NVNT	Band4	3	20385	15	#0	QPSK	23.57	3.20	26.77	30	PASS
NVNT	Band4	3	20385	1	#0	QAM16	23.50	3.20	26.70	30	PASS
NVNT	Band4	3	20385	1	#Mid	QAM16	23.58	3.20	26.78	30	PASS
NVNT	Band4	3	20385	1	#Max	QAM16	23.39	3.20	26.59	30	PASS
NVNT	Band4	3	20385	8	#0	QAM16	22.62	3.20	25.82	30	PASS

NVNT	Band4	3	20385	8	#Mid	QAM16	22.66	3.20	25.86	30	PASS
NVNT	Band4	3	20385	8	#Max	QAM16	22.65	3.20	25.85	30	PASS
NVNT	Band4	3	20385	15	#0	QAM16	22.61	3.20	25.81	30	PASS
NVNT	Band4	5	19975	1	#0	QPSK	24.84	3.20	28.04	30	PASS
NVNT	Band4	5	19975	1	#Mid	QPSK	24.80	3.20	28	30	PASS
NVNT	Band4	5	19975	1	#Max	QPSK	24.58	3.20	27.78	30	PASS
NVNT	Band4	5	19975	12	#0	QPSK	23.73	3.20	26.93	30	PASS
NVNT	Band4	5	19975	12	#Mid	QPSK	23.65	3.20	26.85	30	PASS
NVNT	Band4	5	19975	12	#Max	QPSK	23.41	3.20	26.61	30	PASS
NVNT	Band4	5	19975	25	#0	QPSK	23.50	3.20	26.70	30	PASS
NVNT	Band4	5	19975	1	#0	QAM16	23.73	3.20	26.93	30	PASS
NVNT	Band4	5	19975	1	#Mid	QAM16	23.76	3.20	26.96	30	PASS
NVNT	Band4	5	19975	1	#Max	QAM16	23.50	3.20	26.70	30	PASS
NVNT	Band4	5	19975	12	#0	QAM16	22.45	3.20	25.65	30	PASS
NVNT	Band4	5	19975	12	#Mid	QAM16	22.44	3.20	25.64	30	PASS
NVNT	Band4	5	19975	12	#Max	QAM16	22.31	3.20	25.51	30	PASS
NVNT	Band4	5	19975	25	#0	QAM16	22.73	3.20	25.93	30	PASS
NVNT	Band4	5	20175	1	#0	QPSK	24.41	3.20	27.61	30	PASS
NVNT	Band4	5	20175	1	#Mid	QPSK	24.63	3.20	27.83	30	PASS
NVNT	Band4	5	20175	1	#Max	QPSK	24.47	3.20	27.67	30	PASS
NVNT	Band4	5	20175	12	#0	QPSK	23.57	3.20	26.77	30	PASS
NVNT	Band4	5	20175	12	#Mid	QPSK	23.62	3.20	26.82	30	PASS
NVNT	Band4	5	20175	12	#Max	QPSK	23.59	3.20	26.79	30	PASS
NVNT	Band4	5	20175	25	#0	QPSK	23.59	3.20	26.79	30	PASS
NVNT	Band4	5	20175	1	#0	QAM16	23.41	3.20	26.61	30	PASS
NVNT	Band4	5	20175	1	#Mid	QAM16	23.50	3.20	26.70	30	PASS
NVNT	Band4	5	20175	1	#Max	QAM16	23.27	3.20	26.47	30	PASS
NVNT	Band4	5	20175	12	#0	QAM16	22.35	3.20	25.55	30	PASS
NVNT	Band4	5	20175	12	#Mid	QAM16	22.40	3.20	25.60	30	PASS
NVNT	Band4	5	20175	12	#Max	QAM16	22.37	3.20	25.57	30	PASS
NVNT	Band4	5	20175	25	#0	QAM16	22.60	3.20	25.80	30	PASS
NVNT	Band4	5	20375	1	#0	QPSK	24.45	3.20	27.65	30	PASS
NVNT	Band4	5	20375	1	#Mid	QPSK	24.84	3.20	28.04	30	PASS
NVNT	Band4	5	20375	1	#Max	QPSK	24.83	3.20	28.03	30	PASS
NVNT	Band4	5	20375	12	#0	QPSK	23.76	3.20	26.96	30	PASS
NVNT	Band4	5	20375	12	#Mid	QPSK	23.71	3.20	26.91	30	PASS
NVNT	Band4	5	20375	12	#Max	QPSK	23.72	3.20	26.92	30	PASS
NVNT	Band4	5	20375	25	#0	QPSK	23.68	3.20	26.88	30	PASS
NVNT	Band4	5	20375	1	#0	QAM16	23.78	3.20	26.98	30	PASS
NVNT	Band4	5	20375	1	#Mid	QAM16	23.98	3.20	27.18	30	PASS
NVNT	Band4	5	20375	1	#Max	QAM16	23.98	3.20	27.18	30	PASS
NVNT	Band4	5	20375	12	#0	QAM16	22.51	3.20	25.71	30	PASS
NVNT	Band4	5	20375	12	#Mid	QAM16	22.57	3.20	25.77	30	PASS
NVNT	Band4	5	20375	12	#Max	QAM16	22.75	3.20	25.95	30	PASS
NVNT	Band4	5	20375	25	#0	QAM16	22.73	3.20	25.93	30	PASS

NVNT	Band4	10	20000	1	#0	QPSK	24.92	3.20	28.12	30	PASS
NVNT	Band4	10	20000	1	#Mid	QPSK	25.00	3.20	28.20	30	PASS
NVNT	Band4	10	20000	1	#Max	QPSK	24.45	3.20	27.65	30	PASS
NVNT	Band4	10	20000	25	#0	QPSK	23.67	3.20	26.87	30	PASS
NVNT	Band4	10	20000	25	#Mid	QPSK	23.74	3.20	26.94	30	PASS
NVNT	Band4	10	20000	25	#Max	QPSK	23.63	3.20	26.83	30	PASS
NVNT	Band4	10	20000	50	#0	QPSK	23.65	3.20	26.85	30	PASS
NVNT	Band4	10	20000	1	#0	QAM16	24.29	3.20	27.49	30	PASS
NVNT	Band4	10	20000	1	#Mid	QAM16	24.69	3.20	27.89	30	PASS
NVNT	Band4	10	20000	1	#Max	QAM16	23.77	3.20	26.97	30	PASS
NVNT	Band4	10	20000	25	#0	QAM16	22.75	3.20	25.95	30	PASS
NVNT	Band4	10	20000	25	#Mid	QAM16	22.83	3.20	26.03	30	PASS
NVNT	Band4	10	20000	25	#Max	QAM16	22.68	3.20	25.88	30	PASS
NVNT	Band4	10	20000	50	#0	QAM16	22.62	3.20	25.82	30	PASS
NVNT	Band4	10	20175	1	#0	QPSK	24.33	3.20	27.53	30	PASS
NVNT	Band4	10	20175	1	#Mid	QPSK	24.42	3.20	27.62	30	PASS
NVNT	Band4	10	20175	1	#Max	QPSK	24.17	3.20	27.37	30	PASS
NVNT	Band4	10	20175	25	#0	QPSK	23.49	3.20	26.69	30	PASS
NVNT	Band4	10	20175	25	#Mid	QPSK	23.64	3.20	26.84	30	PASS
NVNT	Band4	10	20175	25	#Max	QPSK	23.47	3.20	26.67	30	PASS
NVNT	Band4	10	20175	50	#0	QPSK	23.44	3.20	26.64	30	PASS
NVNT	Band4	10	20175	1	#0	QAM16	22.93	3.20	26.13	30	PASS
NVNT	Band4	10	20175	1	#Mid	QAM16	23.17	3.20	26.37	30	PASS
NVNT	Band4	10	20175	1	#Max	QAM16	22.86	3.20	26.06	30	PASS
NVNT	Band4	10	20175	25	#0	QAM16	22.57	3.20	25.77	30	PASS
NVNT	Band4	10	20175	25	#Mid	QAM16	22.73	3.20	25.93	30	PASS
NVNT	Band4	10	20175	25	#Max	QAM16	22.55	3.20	25.75	30	PASS
NVNT	Band4	10	20175	50	#0	QAM16	22.54	3.20	25.74	30	PASS
NVNT	Band4	10	20350	1	#0	QPSK	24.73	3.20	27.93	30	PASS
NVNT	Band4	10	20350	1	#Mid	QPSK	25.12	3.20	28.32	30	PASS
NVNT	Band4	10	20350	1	#Max	QPSK	24.83	3.20	28.03	30	PASS
NVNT	Band4	10	20350	25	#0	QPSK	23.56	3.20	26.76	30	PASS
NVNT	Band4	10	20350	25	#Mid	QPSK	23.58	3.20	26.78	30	PASS
NVNT	Band4	10	20350	25	#Max	QPSK	23.50	3.20	26.70	30	PASS
NVNT	Band4	10	20350	50	#0	QPSK	23.45	3.20	26.65	30	PASS
NVNT	Band4	10	20350	1	#0	QAM16	23.49	3.20	26.69	30	PASS
NVNT	Band4	10	20350	1	#Mid	QAM16	23.66	3.20	26.86	30	PASS
NVNT	Band4	10	20350	1	#Max	QAM16	23.60	3.20	26.80	30	PASS
NVNT	Band4	10	20350	25	#0	QAM16	22.62	3.20	25.82	30	PASS
NVNT	Band4	10	20350	25	#Mid	QAM16	22.73	3.20	25.93	30	PASS
NVNT	Band4	10	20350	25	#Max	QAM16	22.77	3.20	25.97	30	PASS
NVNT	Band4	10	20350	50	#0	QAM16	22.59	3.20	25.79	30	PASS
NVNT	Band4	15	20025	1	#0	QPSK	24.87	3.20	28.07	30	PASS
NVNT	Band4	15	20025	1	#Mid	QPSK	24.85	3.20	28.05	30	PASS
NVNT	Band4	15	20025	1	#Max	QPSK	24.33	3.20	27.53	30	PASS

NVNT	Band4	15	20025	36	#0	QPSK	23.64	3.20	26.84	30	PASS
NVNT	Band4	15	20025	36	#Mid	QPSK	23.56	3.20	26.76	30	PASS
NVNT	Band4	15	20025	36	#Max	QPSK	23.42	3.20	26.62	30	PASS
NVNT	Band4	15	20025	75	#0	QPSK	23.46	3.20	26.66	30	PASS
NVNT	Band4	15	20025	1	#0	QAM16	24.36	3.20	27.56	30	PASS
NVNT	Band4	15	20025	1	#Mid	QAM16	24.68	3.20	27.88	30	PASS
NVNT	Band4	15	20025	1	#Max	QAM16	23.74	3.20	26.94	30	PASS
NVNT	Band4	15	20025	36	#0	QAM16	22.73	3.20	25.93	30	PASS
NVNT	Band4	15	20025	36	#Mid	QAM16	22.54	3.20	25.74	30	PASS
NVNT	Band4	15	20025	36	#Max	QAM16	22.42	3.20	25.62	30	PASS
NVNT	Band4	15	20025	75	#0	QAM16	22.57	3.20	25.77	30	PASS
NVNT	Band4	15	20175	1	#0	QPSK	24.45	3.20	27.65	30	PASS
NVNT	Band4	15	20175	1	#Mid	QPSK	24.61	3.20	27.81	30	PASS
NVNT	Band4	15	20175	1	#Max	QPSK	24.25	3.20	27.45	30	PASS
NVNT	Band4	15	20175	36	#0	QPSK	23.42	3.20	26.62	30	PASS
NVNT	Band4	15	20175	36	#Mid	QPSK	23.63	3.20	26.83	30	PASS
NVNT	Band4	15	20175	36	#Max	QPSK	23.48	3.20	26.68	30	PASS
NVNT	Band4	15	20175	75	#0	QPSK	23.48	3.20	26.68	30	PASS
NVNT	Band4	15	20175	1	#0	QAM16	23.21	3.20	26.41	30	PASS
NVNT	Band4	15	20175	1	#Mid	QAM16	23.49	3.20	26.69	30	PASS
NVNT	Band4	15	20175	1	#Max	QAM16	22.96	3.20	26.16	30	PASS
NVNT	Band4	15	20175	36	#0	QAM16	22.54	3.20	25.74	30	PASS
NVNT	Band4	15	20175	36	#Mid	QAM16	22.67	3.20	25.87	30	PASS
NVNT	Band4	15	20175	36	#Max	QAM16	22.51	3.20	25.71	30	PASS
NVNT	Band4	15	20175	75	#0	QAM16	22.56	3.20	25.76	30	PASS
NVNT	Band4	15	20325	1	#0	QPSK	24.55	3.20	27.75	30	PASS
NVNT	Band4	15	20325	1	#Mid	QPSK	24.93	3.20	28.13	30	PASS
NVNT	Band4	15	20325	1	#Max	QPSK	24.62	3.20	27.82	30	PASS
NVNT	Band4	15	20325	36	#0	QPSK	23.44	3.20	26.64	30	PASS
NVNT	Band4	15	20325	36	#Mid	QPSK	23.65	3.20	26.85	30	PASS
NVNT	Band4	15	20325	36	#Max	QPSK	23.61	3.20	26.81	30	PASS
NVNT	Band4	15	20325	75	#0	QPSK	23.49	3.20	26.69	30	PASS
NVNT	Band4	15	20325	1	#0	QAM16	23.39	3.20	26.59	30	PASS
NVNT	Band4	15	20325	1	#Mid	QAM16	24.13	3.20	27.33	30	PASS
NVNT	Band4	15	20325	1	#Max	QAM16	23.83	3.20	27.03	30	PASS
NVNT	Band4	15	20325	36	#0	QAM16	22.39	3.20	25.59	30	PASS
NVNT	Band4	15	20325	36	#Mid	QAM16	22.69	3.20	25.89	30	PASS
NVNT	Band4	15	20325	36	#Max	QAM16	22.64	3.20	25.84	30	PASS
NVNT	Band4	15	20325	75	#0	QAM16	22.59	3.20	25.79	30	PASS
NVNT	Band4	20	20050	1	#0	QPSK	24.52	3.20	27.72	30	PASS
NVNT	Band4	20	20050	1	#Mid	QPSK	24.80	3.20	28	30	PASS
NVNT	Band4	20	20050	1	#Max	QPSK	24.08	3.20	27.28	30	PASS
NVNT	Band4	20	20050	50	#0	QPSK	23.56	3.20	26.76	30	PASS
NVNT	Band4	20	20050	50	#Mid	QPSK	23.56	3.20	26.76	30	PASS
NVNT	Band4	20	20050	50	#Max	QPSK	23.46	3.20	26.66	30	PASS

NVNT	Band4	20	20050	100	#0	QPSK	23.62	3.20	26.82	30	PASS
NVNT	Band4	20	20050	1	#0	QAM16	23.37	3.20	26.57	30	PASS
NVNT	Band4	20	20050	1	#Mid	QAM16	23.46	3.20	26.66	30	PASS
NVNT	Band4	20	20050	1	#Max	QAM16	22.78	3.20	25.98	30	PASS
NVNT	Band4	20	20050	50	#0	QAM16	22.77	3.20	25.97	30	PASS
NVNT	Band4	20	20050	50	#Mid	QAM16	22.73	3.20	25.93	30	PASS
NVNT	Band4	20	20050	50	#Max	QAM16	22.59	3.20	25.79	30	PASS
NVNT	Band4	20	20050	100	#0	QAM16	22.62	3.20	25.82	30	PASS
NVNT	Band4	20	20175	1	#0	QPSK	24.41	3.20	27.61	30	PASS
NVNT	Band4	20	20175	1	#Mid	QPSK	24.85	3.20	28.05	30	PASS
NVNT	Band4	20	20175	1	#Max	QPSK	24.52	3.20	27.72	30	PASS
NVNT	Band4	20	20175	50	#0	QPSK	23.48	3.20	26.68	30	PASS
NVNT	Band4	20	20175	50	#Mid	QPSK	23.66	3.20	26.86	30	PASS
NVNT	Band4	20	20175	50	#Max	QPSK	23.54	3.20	26.74	30	PASS
NVNT	Band4	20	20175	100	#0	QPSK	23.51	3.20	26.71	30	PASS
NVNT	Band4	20	20175	1	#0	QAM16	23.76	3.20	26.96	30	PASS
NVNT	Band4	20	20175	1	#Mid	QAM16	23.54	3.20	26.74	30	PASS
NVNT	Band4	20	20175	1	#Max	QAM16	22.98	3.20	26.18	30	PASS
NVNT	Band4	20	20175	50	#0	QAM16	22.37	3.20	25.57	30	PASS
NVNT	Band4	20	20175	50	#Mid	QAM16	22.64	3.20	25.84	30	PASS
NVNT	Band4	20	20175	50	#Max	QAM16	22.60	3.20	25.80	30	PASS
NVNT	Band4	20	20175	100	#0	QAM16	22.58	3.20	25.78	30	PASS
NVNT	Band4	20	20300	1	#0	QPSK	24.53	3.20	27.73	30	PASS
NVNT	Band4	20	20300	1	#Mid	QPSK	24.95	3.20	28.15	30	PASS
NVNT	Band4	20	20300	1	#Max	QPSK	24.59	3.20	27.79	30	PASS
NVNT	Band4	20	20300	50	#0	QPSK	23.69	3.20	26.89	30	PASS
NVNT	Band4	20	20300	50	#Mid	QPSK	23.58	3.20	26.78	30	PASS
NVNT	Band4	20	20300	50	#Max	QPSK	23.65	3.20	26.85	30	PASS
NVNT	Band4	20	20300	100	#0	QPSK	23.60	3.20	26.80	30	PASS
NVNT	Band4	20	20300	1	#0	QAM16	23.17	3.20	26.37	30	PASS
NVNT	Band4	20	20300	1	#Mid	QAM16	23.33	3.20	26.53	30	PASS
NVNT	Band4	20	20300	1	#Max	QAM16	23.15	3.20	26.35	30	PASS
NVNT	Band4	20	20300	50	#0	QAM16	22.72	3.20	25.92	30	PASS
NVNT	Band4	20	20300	50	#Mid	QAM16	22.69	3.20	25.89	30	PASS
NVNT	Band4	20	20300	50	#Max	QAM16	22.65	3.20	25.85	30	PASS
NVNT	Band4	20	20300	100	#0	QAM16	22.60	3.20	25.80	30	PASS

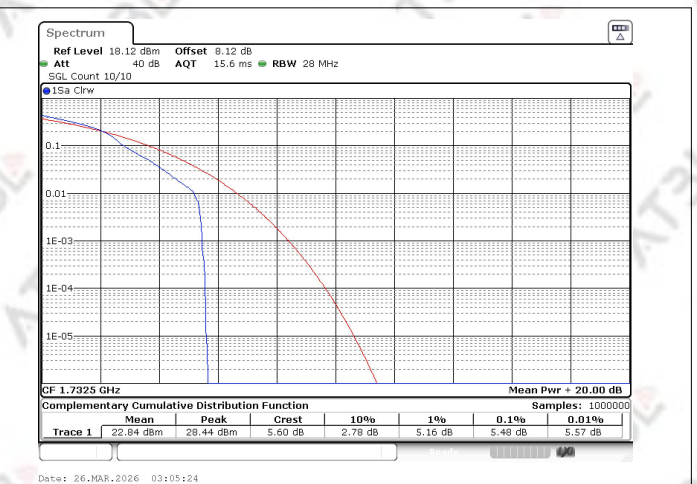
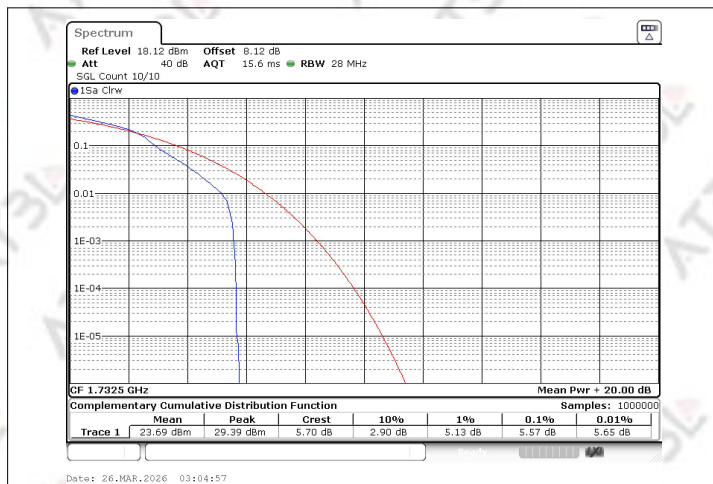
Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band4	20	20175	100	#0	QPSK	VL	NT	-0.71	0.000	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	0.36	0.000	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	1.12	0.001	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band4	20	20175	100	#0	QPSK	NV	-30	-0.09	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	1.32	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	0.50	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-0.01	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	10	0.39	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-0.36	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	30	0.04	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	40	0.56	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	50	0.46	0.000	PASS

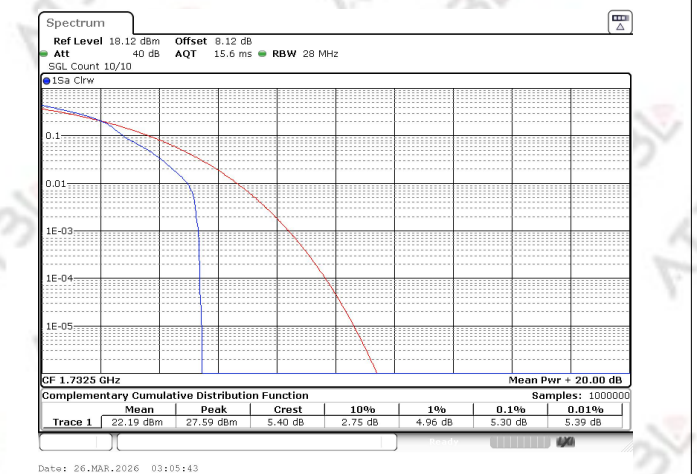
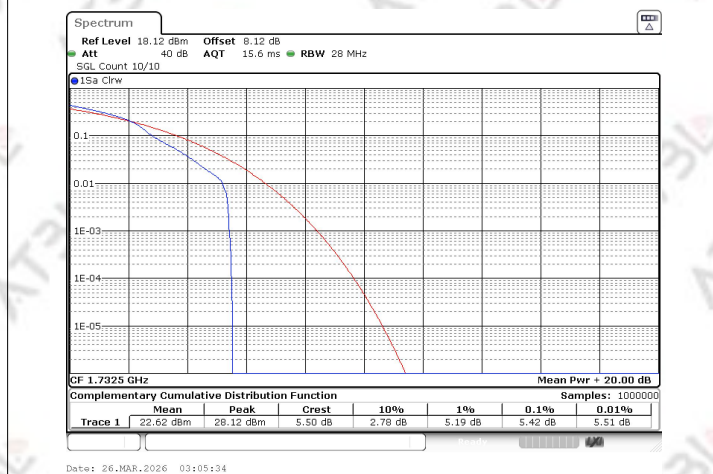
Peak-to-Average Ratio

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band4	1.4	20175	1	#0	QPSK	4.70	13	PASS
NVNT	Band4	1.4	20175	1	#0	QAM16	5.57	13	PASS
NVNT	Band4	3	20175	1	#0	QPSK	4.72	13	PASS
NVNT	Band4	3	20175	1	#0	QAM16	5.51	13	PASS
NVNT	Band4	5	20175	1	#0	QPSK	4.70	13	PASS
NVNT	Band4	5	20175	1	#0	QAM16	5.54	13	PASS
NVNT	Band4	10	20175	1	#0	QPSK	4.70	13	PASS
NVNT	Band4	10	20175	1	#0	QAM16	5.48	13	PASS
NVNT	Band4	15	20175	1	#0	QPSK	4.67	13	PASS
NVNT	Band4	15	20175	1	#0	QAM16	5.42	13	PASS
NVNT	Band4	20	20175	1	#0	QPSK	4.61	13	PASS
NVNT	Band4	20	20175	1	#0	QAM16	5.30	13	PASS



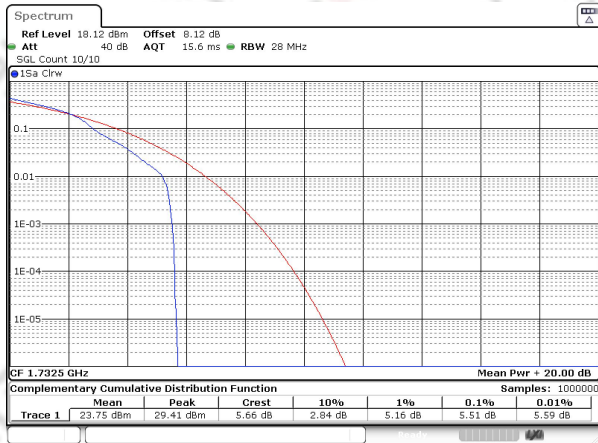
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0
NVNT

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



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

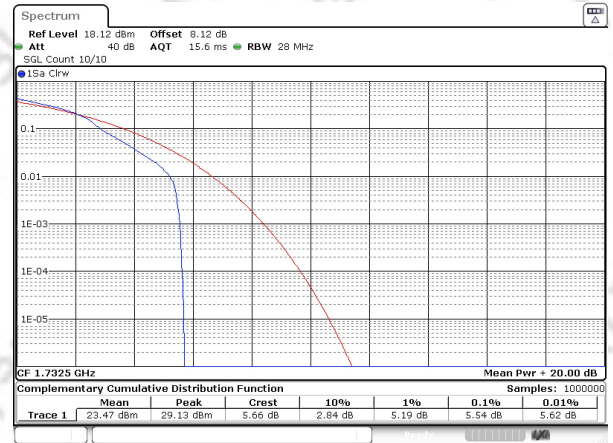
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0
NVNT



Date: 26.MAR.2026 03:05:06

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

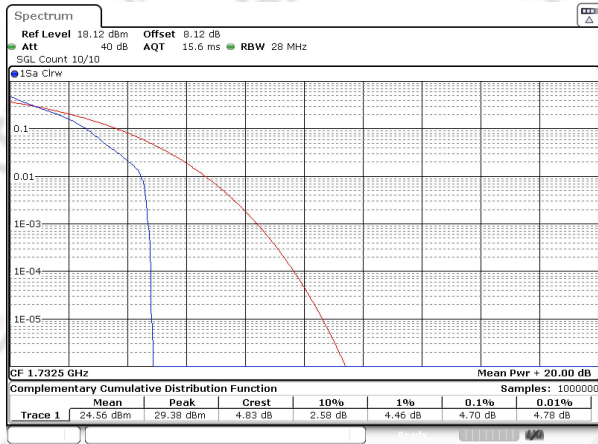
NVNT



Date: 26.MAR.2026 03:05:15

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

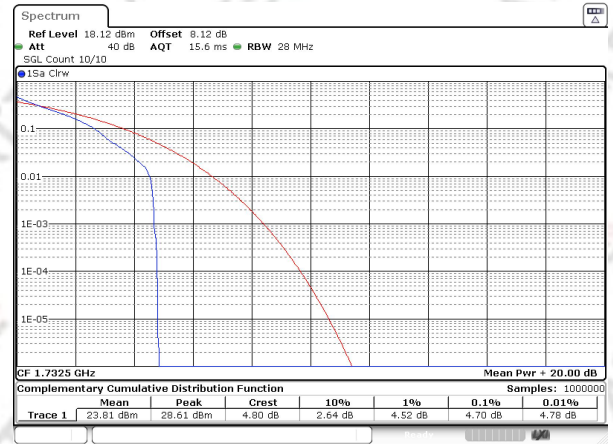
NVNT



Date: 26.MAR.2026 03:04:54

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

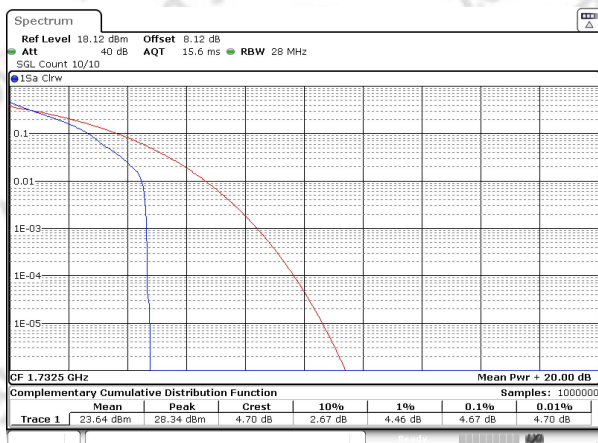
NVNT



Date: 26.MAR.2026 03:05:21

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

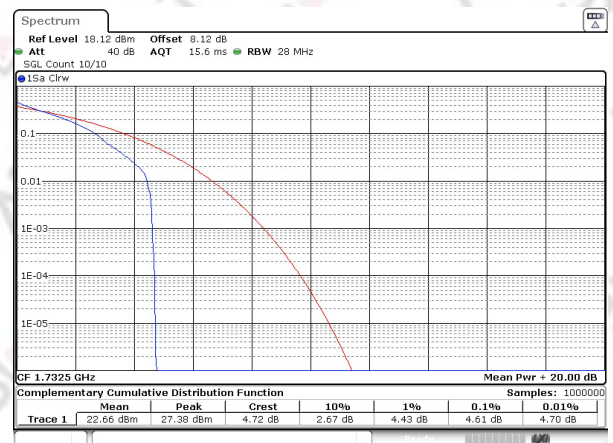
NVNT



Date: 26.MAR.2026 03:05:30

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

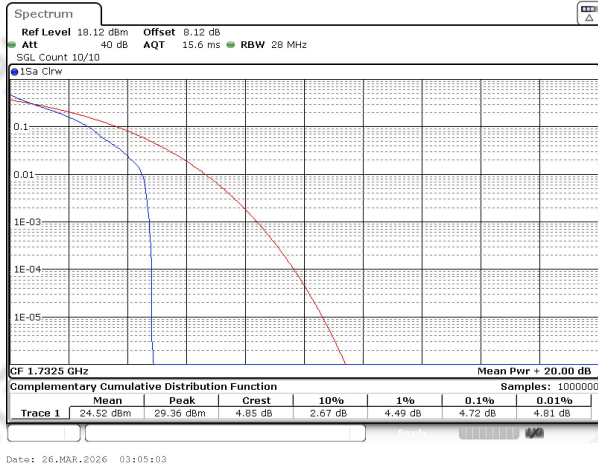
NVNT



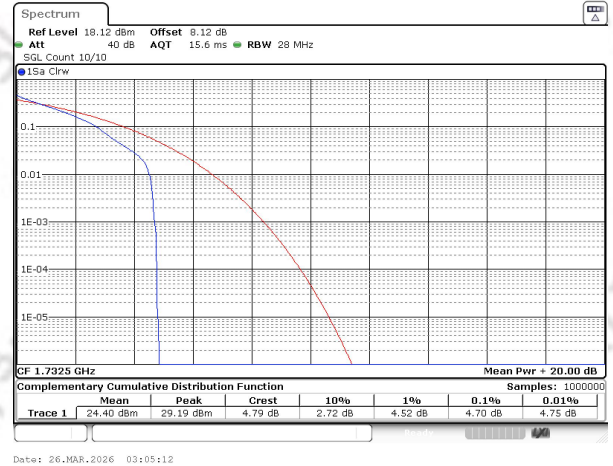
Date: 26.MAR.2026 03:05:40

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

NVNT



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



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

Occupied bandwidth

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	1.094	1.278	PASS
NVNT	Band4	1.4	19957	6	#0	QAM16	1.098	1.270	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	1.094	1.299	PASS
NVNT	Band4	1.4	20175	6	#0	QAM16	1.102	1.294	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	1.098	1.274	PASS
NVNT	Band4	1.4	20393	6	#0	QAM16	1.090	1.266	PASS
NVNT	Band4	3	19965	15	#0	QPSK	2.726	2.983	PASS
NVNT	Band4	3	19965	15	#0	QAM16	2.718	2.991	PASS
NVNT	Band4	3	20175	15	#0	QPSK	2.718	2.974	PASS
NVNT	Band4	3	20175	15	#0	QAM16	2.726	2.983	PASS
NVNT	Band4	3	20385	15	#0	QPSK	2.726	2.974	PASS
NVNT	Band4	3	20385	15	#0	QAM16	2.709	2.974	PASS
NVNT	Band4	5	19975	25	#0	QPSK	4.501	4.870	PASS
NVNT	Band4	5	19975	25	#0	QAM16	4.501	4.826	PASS
NVNT	Band4	5	20175	25	#0	QPSK	4.486	4.812	PASS
NVNT	Band4	5	20175	25	#0	QAM16	4.501	4.870	PASS
NVNT	Band4	5	20375	25	#0	QPSK	4.501	4.812	PASS
NVNT	Band4	5	20375	25	#0	QAM16	4.501	4.884	PASS
NVNT	Band4	10	20000	50	#0	QPSK	9.001	9.681	PASS
NVNT	Band4	10	20000	50	#0	QAM16	8.973	9.710	PASS
NVNT	Band4	10	20175	50	#0	QPSK	9.001	9.652	PASS
NVNT	Band4	10	20175	50	#0	QAM16	9.001	9.681	PASS
NVNT	Band4	10	20350	50	#0	QPSK	8.973	9.594	PASS
NVNT	Band4	10	20350	50	#0	QAM16	8.973	9.652	PASS
NVNT	Band4	15	20025	75	#0	QPSK	13.459	14.696	PASS
NVNT	Band4	15	20025	75	#0	QAM16	13.459	14.478	PASS
NVNT	Band4	15	20175	75	#0	QPSK	13.459	14.522	PASS
NVNT	Band4	15	20175	75	#0	QAM16	13.459	14.565	PASS
NVNT	Band4	15	20325	75	#0	QPSK	13.459	14.609	PASS
NVNT	Band4	15	20325	75	#0	QAM16	13.415	14.304	PASS
NVNT	Band4	20	20050	100	#0	QPSK	18.003	19.536	PASS
NVNT	Band4	20	20050	100	#0	QAM16	18.003	19.478	PASS
NVNT	Band4	20	20175	100	#0	QPSK	18.003	21.739	PASS
NVNT	Band4	20	20175	100	#0	QAM16	18.003	25.217	PASS
NVNT	Band4	20	20300	100	#0	QPSK	17.945	19.536	PASS
NVNT	Band4	20	20300	100	#0	QAM16	18.061	19.594	PASS