

Appendix A8.2

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 (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	1	#0	QPSK	23.33	-1.93	21.40	30	PASS
NVNT	Band4	1.4	19957	1	#Mid	QPSK	23.55	-1.93	21.62	30	PASS
NVNT	Band4	1.4	19957	1	#Max	QPSK	23.34	-1.93	21.41	30	PASS
NVNT	Band4	1.4	19957	3	#0	QPSK	23.48	-1.93	21.55	30	PASS
NVNT	Band4	1.4	19957	3	#Mid	QPSK	23.44	-1.93	21.51	30	PASS
NVNT	Band4	1.4	19957	3	#Max	QPSK	23.45	-1.93	21.52	30	PASS
NVNT	Band4	1.4	19957	6	#0	QPSK	22.42	-1.93	20.49	30	PASS
NVNT	Band4	1.4	19957	1	#0	QAM16	22.57	-1.93	20.64	30	PASS
NVNT	Band4	1.4	19957	1	#Mid	QAM16	22.67	-1.93	20.74	30	PASS
NVNT	Band4	1.4	19957	1	#Max	QAM16	22.55	-1.93	20.62	30	PASS
NVNT	Band4	1.4	19957	3	#0	QAM16	22.63	-1.93	20.70	30	PASS
NVNT	Band4	1.4	19957	3	#Mid	QAM16	22.66	-1.93	20.73	30	PASS
NVNT	Band4	1.4	19957	3	#Max	QAM16	22.67	-1.93	20.74	30	PASS
NVNT	Band4	1.4	19957	6	#0	QAM16	21.59	-1.93	19.66	30	PASS
NVNT	Band4	1.4	20175	1	#0	QPSK	23.34	-1.93	21.41	30	PASS
NVNT	Band4	1.4	20175	1	#Mid	QPSK	23.45	-1.93	21.52	30	PASS
NVNT	Band4	1.4	20175	1	#Max	QPSK	23.29	-1.93	21.36	30	PASS
NVNT	Band4	1.4	20175	3	#0	QPSK	23.34	-1.93	21.41	30	PASS
NVNT	Band4	1.4	20175	3	#Mid	QPSK	23.33	-1.93	21.40	30	PASS
NVNT	Band4	1.4	20175	3	#Max	QPSK	23.38	-1.93	21.45	30	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	22.33	-1.93	20.40	30	PASS
NVNT	Band4	1.4	20175	1	#0	QAM16	22.11	-1.93	20.18	30	PASS
NVNT	Band4	1.4	20175	1	#Mid	QAM16	22.25	-1.93	20.32	30	PASS
NVNT	Band4	1.4	20175	1	#Max	QAM16	21.95	-1.93	20.02	30	PASS
NVNT	Band4	1.4	20175	3	#0	QAM16	22.35	-1.93	20.42	30	PASS
NVNT	Band4	1.4	20175	3	#Mid	QAM16	22.35	-1.93	20.42	30	PASS
NVNT	Band4	1.4	20175	3	#Max	QAM16	22.24	-1.93	20.31	30	PASS
NVNT	Band4	1.4	20175	6	#0	QAM16	21.05	-1.93	19.12	30	PASS
NVNT	Band4	1.4	20393	1	#0	QPSK	23.21	-1.93	21.28	30	PASS
NVNT	Band4	1.4	20393	1	#Mid	QPSK	23.40	-1.93	21.47	30	PASS
NVNT	Band4	1.4	20393	1	#Max	QPSK	23.37	-1.93	21.44	30	PASS
NVNT	Band4	1.4	20393	3	#0	QPSK	23.40	-1.93	21.47	30	PASS
NVNT	Band4	1.4	20393	3	#Mid	QPSK	23.34	-1.93	21.41	30	PASS
NVNT	Band4	1.4	20393	3	#Max	QPSK	23.26	-1.93	21.33	30	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	22.03	-1.93	20.10	30	PASS
NVNT	Band4	1.4	20393	1	#0	QAM16	22.18	-1.93	20.25	30	PASS
NVNT	Band4	1.4	20393	1	#Mid	QAM16	22.36	-1.93	20.43	30	PASS

NVNT	Band4	1.4	20393	1	#Max	QAM16	22.14	-1.93	20.21	30	PASS
NVNT	Band4	1.4	20393	3	#0	QAM16	22.16	-1.93	20.23	30	PASS
NVNT	Band4	1.4	20393	3	#Mid	QAM16	22.28	-1.93	20.35	30	PASS
NVNT	Band4	1.4	20393	3	#Max	QAM16	22.18	-1.93	20.25	30	PASS
NVNT	Band4	1.4	20393	6	#0	QAM16	21.20	-1.93	19.27	30	PASS
NVNT	Band4	3	19965	1	#0	QPSK	22.89	-1.93	20.96	30	PASS
NVNT	Band4	3	19965	1	#Mid	QPSK	23.12	-1.93	21.19	30	PASS
NVNT	Band4	3	19965	1	#Max	QPSK	22.84	-1.93	20.91	30	PASS
NVNT	Band4	3	19965	8	#0	QPSK	21.90	-1.93	19.97	30	PASS
NVNT	Band4	3	19965	8	#Mid	QPSK	21.94	-1.93	20.01	30	PASS
NVNT	Band4	3	19965	8	#Max	QPSK	21.89	-1.93	19.96	30	PASS
NVNT	Band4	3	19965	15	#0	QPSK	21.88	-1.93	19.95	30	PASS
NVNT	Band4	3	19965	1	#0	QAM16	22.34	-1.93	20.41	30	PASS
NVNT	Band4	3	19965	1	#Mid	QAM16	22.62	-1.93	20.69	30	PASS
NVNT	Band4	3	19965	1	#Max	QAM16	22.24	-1.93	20.31	30	PASS
NVNT	Band4	3	19965	8	#0	QAM16	20.97	-1.93	19.04	30	PASS
NVNT	Band4	3	19965	8	#Mid	QAM16	20.96	-1.93	19.03	30	PASS
NVNT	Band4	3	19965	8	#Max	QAM16	20.95	-1.93	19.02	30	PASS
NVNT	Band4	3	19965	15	#0	QAM16	20.94	-1.93	19.01	30	PASS
NVNT	Band4	3	20175	1	#0	QPSK	22.87	-1.93	20.94	30	PASS
NVNT	Band4	3	20175	1	#Mid	QPSK	23.15	-1.93	21.22	30	PASS
NVNT	Band4	3	20175	1	#Max	QPSK	22.81	-1.93	20.88	30	PASS
NVNT	Band4	3	20175	8	#0	QPSK	21.83	-1.93	19.90	30	PASS
NVNT	Band4	3	20175	8	#Mid	QPSK	21.85	-1.93	19.92	30	PASS
NVNT	Band4	3	20175	8	#Max	QPSK	21.85	-1.93	19.92	30	PASS
NVNT	Band4	3	20175	15	#0	QPSK	21.79	-1.93	19.86	30	PASS
NVNT	Band4	3	20175	1	#0	QAM16	22.02	-1.93	20.09	30	PASS
NVNT	Band4	3	20175	1	#Mid	QAM16	22.30	-1.93	20.37	30	PASS
NVNT	Band4	3	20175	1	#Max	QAM16	22.00	-1.93	20.07	30	PASS
NVNT	Band4	3	20175	8	#0	QAM16	20.87	-1.93	18.94	30	PASS
NVNT	Band4	3	20175	8	#Mid	QAM16	20.88	-1.93	18.95	30	PASS
NVNT	Band4	3	20175	8	#Max	QAM16	20.83	-1.93	18.90	30	PASS
NVNT	Band4	3	20175	15	#0	QAM16	20.78	-1.93	18.85	30	PASS
NVNT	Band4	3	20385	1	#0	QPSK	23.03	-1.93	21.10	30	PASS
NVNT	Band4	3	20385	1	#Mid	QPSK	23.35	-1.93	21.42	30	PASS
NVNT	Band4	3	20385	1	#Max	QPSK	23.05	-1.93	21.12	30	PASS
NVNT	Band4	3	20385	8	#0	QPSK	22.05	-1.93	20.12	30	PASS
NVNT	Band4	3	20385	8	#Mid	QPSK	22.07	-1.93	20.14	30	PASS
NVNT	Band4	3	20385	8	#Max	QPSK	22.03	-1.93	20.10	30	PASS
NVNT	Band4	3	20385	15	#0	QPSK	22.03	-1.93	20.10	30	PASS
NVNT	Band4	3	20385	1	#0	QAM16	21.93	-1.93	20.00	30	PASS
NVNT	Band4	3	20385	1	#Mid	QAM16	22.22	-1.93	20.29	30	PASS
NVNT	Band4	3	20385	1	#Max	QAM16	21.93	-1.93	20.00	30	PASS
NVNT	Band4	3	20385	8	#0	QAM16	21.05	-1.93	19.12	30	PASS
NVNT	Band4	3	20385	8	#Mid	QAM16	21.08	-1.93	19.15	30	PASS
NVNT	Band4	3	20385	8	#Max	QAM16	21.04	-1.93	19.11	30	PASS

NVNT	Band4	3	20385	15	#0	QAM16	21.10	-1.93	19.17	30	PASS
NVNT	Band4	5	19975	1	#0	QPSK	22.78	-1.93	20.85	30	PASS
NVNT	Band4	5	19975	1	#Mid	QPSK	23.16	-1.93	21.23	30	PASS
NVNT	Band4	5	19975	1	#Max	QPSK	22.73	-1.93	20.80	30	PASS
NVNT	Band4	5	19975	12	#0	QPSK	21.91	-1.93	19.98	30	PASS
NVNT	Band4	5	19975	12	#Mid	QPSK	21.97	-1.93	20.04	30	PASS
NVNT	Band4	5	19975	12	#Max	QPSK	21.92	-1.93	19.99	30	PASS
NVNT	Band4	5	19975	25	#0	QPSK	21.91	-1.93	19.98	30	PASS
NVNT	Band4	5	19975	1	#0	QAM16	22.33	-1.93	20.40	30	PASS
NVNT	Band4	5	19975	1	#Mid	QAM16	22.81	-1.93	20.88	30	PASS
NVNT	Band4	5	19975	1	#Max	QAM16	22.25	-1.93	20.32	30	PASS
NVNT	Band4	5	19975	12	#0	QAM16	20.87	-1.93	18.94	30	PASS
NVNT	Band4	5	19975	12	#Mid	QAM16	20.95	-1.93	19.02	30	PASS
NVNT	Band4	5	19975	12	#Max	QAM16	20.88	-1.93	18.95	30	PASS
NVNT	Band4	5	19975	25	#0	QAM16	20.88	-1.93	18.95	30	PASS
NVNT	Band4	5	20175	1	#0	QPSK	22.68	-1.93	20.75	30	PASS
NVNT	Band4	5	20175	1	#Mid	QPSK	23.10	-1.93	21.17	30	PASS
NVNT	Band4	5	20175	1	#Max	QPSK	22.72	-1.93	20.79	30	PASS
NVNT	Band4	5	20175	12	#0	QPSK	21.82	-1.93	19.89	30	PASS
NVNT	Band4	5	20175	12	#Mid	QPSK	21.88	-1.93	19.95	30	PASS
NVNT	Band4	5	20175	12	#Max	QPSK	21.82	-1.93	19.89	30	PASS
NVNT	Band4	5	20175	25	#0	QPSK	21.85	-1.93	19.92	30	PASS
NVNT	Band4	5	20175	1	#0	QAM16	22.07	-1.93	20.14	30	PASS
NVNT	Band4	5	20175	1	#Mid	QAM16	22.55	-1.93	20.62	30	PASS
NVNT	Band4	5	20175	1	#Max	QAM16	22.05	-1.93	20.12	30	PASS
NVNT	Band4	5	20175	12	#0	QAM16	20.86	-1.93	18.93	30	PASS
NVNT	Band4	5	20175	12	#Mid	QAM16	20.84	-1.93	18.91	30	PASS
NVNT	Band4	5	20175	12	#Max	QAM16	20.77	-1.93	18.84	30	PASS
NVNT	Band4	5	20175	25	#0	QAM16	20.89	-1.93	18.96	30	PASS
NVNT	Band4	5	20375	1	#0	QPSK	22.85	-1.93	20.92	30	PASS
NVNT	Band4	5	20375	1	#Mid	QPSK	23.32	-1.93	21.39	30	PASS
NVNT	Band4	5	20375	1	#Max	QPSK	22.83	-1.93	20.90	30	PASS
NVNT	Band4	5	20375	12	#0	QPSK	22.06	-1.93	20.13	30	PASS
NVNT	Band4	5	20375	12	#Mid	QPSK	22.09	-1.93	20.16	30	PASS
NVNT	Band4	5	20375	12	#Max	QPSK	22.02	-1.93	20.09	30	PASS
NVNT	Band4	5	20375	25	#0	QPSK	22.08	-1.93	20.15	30	PASS
NVNT	Band4	5	20375	1	#0	QAM16	22.27	-1.93	20.34	30	PASS
NVNT	Band4	5	20375	1	#Mid	QAM16	22.66	-1.93	20.73	30	PASS
NVNT	Band4	5	20375	1	#Max	QAM16	22.15	-1.93	20.22	30	PASS
NVNT	Band4	5	20375	12	#0	QAM16	21.07	-1.93	19.14	30	PASS
NVNT	Band4	5	20375	12	#Mid	QAM16	21.15	-1.93	19.22	30	PASS
NVNT	Band4	5	20375	12	#Max	QAM16	21.06	-1.93	19.13	30	PASS
NVNT	Band4	5	20375	25	#0	QAM16	21.05	-1.93	19.12	30	PASS
NVNT	Band4	10	20000	1	#0	QPSK	22.88	-1.93	20.95	30	PASS
NVNT	Band4	10	20000	1	#Mid	QPSK	22.92	-1.93	20.99	30	PASS
NVNT	Band4	10	20000	1	#Max	QPSK	22.80	-1.93	20.87	30	PASS

NVNT	Band4	10	20000	25	#0	QPSK	21.92	-1.93	19.99	30	PASS
NVNT	Band4	10	20000	25	#Mid	QPSK	21.88	-1.93	19.95	30	PASS
NVNT	Band4	10	20000	25	#Max	QPSK	21.95	-1.93	20.02	30	PASS
NVNT	Band4	10	20000	50	#0	QPSK	21.86	-1.93	19.93	30	PASS
NVNT	Band4	10	20000	1	#0	QAM16	22.32	-1.93	20.39	30	PASS
NVNT	Band4	10	20000	1	#Mid	QAM16	22.35	-1.93	20.42	30	PASS
NVNT	Band4	10	20000	1	#Max	QAM16	22.24	-1.93	20.31	30	PASS
NVNT	Band4	10	20000	25	#0	QAM16	20.91	-1.93	18.98	30	PASS
NVNT	Band4	10	20000	25	#Mid	QAM16	20.93	-1.93	19.00	30	PASS
NVNT	Band4	10	20000	25	#Max	QAM16	20.97	-1.93	19.04	30	PASS
NVNT	Band4	10	20000	50	#0	QAM16	20.90	-1.93	18.97	30	PASS
NVNT	Band4	10	20175	1	#0	QPSK	22.84	-1.93	20.91	30	PASS
NVNT	Band4	10	20175	1	#Mid	QPSK	22.94	-1.93	21.01	30	PASS
NVNT	Band4	10	20175	1	#Max	QPSK	22.82	-1.93	20.89	30	PASS
NVNT	Band4	10	20175	25	#0	QPSK	21.92	-1.93	19.99	30	PASS
NVNT	Band4	10	20175	25	#Mid	QPSK	21.84	-1.93	19.91	30	PASS
NVNT	Band4	10	20175	25	#Max	QPSK	21.87	-1.93	19.94	30	PASS
NVNT	Band4	10	20175	50	#0	QPSK	21.90	-1.93	19.97	30	PASS
NVNT	Band4	10	20175	1	#0	QAM16	22.00	-1.93	20.07	30	PASS
NVNT	Band4	10	20175	1	#Mid	QAM16	22.12	-1.93	20.19	30	PASS
NVNT	Band4	10	20175	1	#Max	QAM16	21.94	-1.93	20.01	30	PASS
NVNT	Band4	10	20175	25	#0	QAM16	20.95	-1.93	19.02	30	PASS
NVNT	Band4	10	20175	25	#Mid	QAM16	20.86	-1.93	18.93	30	PASS
NVNT	Band4	10	20175	25	#Max	QAM16	20.85	-1.93	18.92	30	PASS
NVNT	Band4	10	20175	50	#0	QAM16	20.95	-1.93	19.02	30	PASS
NVNT	Band4	10	20350	1	#0	QPSK	23.12	-1.93	21.19	30	PASS
NVNT	Band4	10	20350	1	#Mid	QPSK	23.17	-1.93	21.24	30	PASS
NVNT	Band4	10	20350	1	#Max	QPSK	22.99	-1.93	21.06	30	PASS
NVNT	Band4	10	20350	25	#0	QPSK	22.11	-1.93	20.18	30	PASS
NVNT	Band4	10	20350	25	#Mid	QPSK	22.00	-1.93	20.07	30	PASS
NVNT	Band4	10	20350	25	#Max	QPSK	22.10	-1.93	20.17	30	PASS
NVNT	Band4	10	20350	50	#0	QPSK	22.07	-1.93	20.14	30	PASS
NVNT	Band4	10	20350	1	#0	QAM16	21.92	-1.93	19.99	30	PASS
NVNT	Band4	10	20350	1	#Mid	QAM16	22.02	-1.93	20.09	30	PASS
NVNT	Band4	10	20350	1	#Max	QAM16	21.81	-1.93	19.88	30	PASS
NVNT	Band4	10	20350	25	#0	QAM16	21.12	-1.93	19.19	30	PASS
NVNT	Band4	10	20350	25	#Mid	QAM16	21.10	-1.93	19.17	30	PASS
NVNT	Band4	10	20350	25	#Max	QAM16	21.12	-1.93	19.19	30	PASS
NVNT	Band4	10	20350	50	#0	QAM16	21.07	-1.93	19.14	30	PASS
NVNT	Band4	15	20025	1	#0	QPSK	22.86	-1.93	20.93	30	PASS
NVNT	Band4	15	20025	1	#Mid	QPSK	23.13	-1.93	21.20	30	PASS
NVNT	Band4	15	20025	1	#Max	QPSK	22.61	-1.93	20.68	30	PASS
NVNT	Band4	15	20025	36	#0	QPSK	21.84	-1.93	19.91	30	PASS
NVNT	Band4	15	20025	36	#Mid	QPSK	21.92	-1.93	19.99	30	PASS
NVNT	Band4	15	20025	36	#Max	QPSK	21.92	-1.93	19.99	30	PASS
NVNT	Band4	15	20025	75	#0	QPSK	21.85	-1.93	19.92	30	PASS

NVNT	Band4	15	20025	1	#0	QAM16	22.26	-1.93	20.33	30	PASS
NVNT	Band4	15	20025	1	#Mid	QAM16	22.46	-1.93	20.53	30	PASS
NVNT	Band4	15	20025	1	#Max	QAM16	22.12	-1.93	20.19	30	PASS
NVNT	Band4	15	20025	36	#0	QAM16	20.92	-1.93	18.99	30	PASS
NVNT	Band4	15	20025	36	#Mid	QAM16	20.91	-1.93	18.98	30	PASS
NVNT	Band4	15	20025	36	#Max	QAM16	20.88	-1.93	18.95	30	PASS
NVNT	Band4	15	20025	75	#0	QAM16	20.89	-1.93	18.96	30	PASS
NVNT	Band4	15	20175	1	#0	QPSK	22.87	-1.93	20.94	30	PASS
NVNT	Band4	15	20175	1	#Mid	QPSK	23.06	-1.93	21.13	30	PASS
NVNT	Band4	15	20175	1	#Max	QPSK	22.79	-1.93	20.86	30	PASS
NVNT	Band4	15	20175	36	#0	QPSK	21.93	-1.93	20.00	30	PASS
NVNT	Band4	15	20175	36	#Mid	QPSK	21.92	-1.93	19.99	30	PASS
NVNT	Band4	15	20175	36	#Max	QPSK	21.88	-1.93	19.95	30	PASS
NVNT	Band4	15	20175	75	#0	QPSK	21.86	-1.93	19.93	30	PASS
NVNT	Band4	15	20175	1	#0	QAM16	22.04	-1.93	20.11	30	PASS
NVNT	Band4	15	20175	1	#Mid	QAM16	22.31	-1.93	20.38	30	PASS
NVNT	Band4	15	20175	1	#Max	QAM16	21.98	-1.93	20.05	30	PASS
NVNT	Band4	15	20175	36	#0	QAM16	20.92	-1.93	18.99	30	PASS
NVNT	Band4	15	20175	36	#Mid	QAM16	20.95	-1.93	19.02	30	PASS
NVNT	Band4	15	20175	36	#Max	QAM16	20.95	-1.93	19.02	30	PASS
NVNT	Band4	15	20175	75	#0	QAM16	20.90	-1.93	18.97	30	PASS
NVNT	Band4	15	20325	1	#0	QPSK	23.03	-1.93	21.10	30	PASS
NVNT	Band4	15	20325	1	#Mid	QPSK	23.41	-1.93	21.48	30	PASS
NVNT	Band4	15	20325	1	#Max	QPSK	22.91	-1.93	20.98	30	PASS
NVNT	Band4	15	20325	36	#0	QPSK	22.10	-1.93	20.17	30	PASS
NVNT	Band4	15	20325	36	#Mid	QPSK	22.18	-1.93	20.25	30	PASS
NVNT	Band4	15	20325	36	#Max	QPSK	22.00	-1.93	20.07	30	PASS
NVNT	Band4	15	20325	75	#0	QPSK	22.09	-1.93	20.16	30	PASS
NVNT	Band4	15	20325	1	#0	QAM16	22.14	-1.93	20.21	30	PASS
NVNT	Band4	15	20325	1	#Mid	QAM16	22.36	-1.93	20.43	30	PASS
NVNT	Band4	15	20325	1	#Max	QAM16	22.00	-1.93	20.07	30	PASS
NVNT	Band4	15	20325	36	#0	QAM16	21.04	-1.93	19.11	30	PASS
NVNT	Band4	15	20325	36	#Mid	QAM16	21.09	-1.93	19.16	30	PASS
NVNT	Band4	15	20325	36	#Max	QAM16	21.01	-1.93	19.08	30	PASS
NVNT	Band4	15	20325	75	#0	QAM16	21.14	-1.93	19.21	30	PASS
NVNT	Band4	20	20050	1	#0	QPSK	22.75	-1.93	20.82	30	PASS
NVNT	Band4	20	20050	1	#Mid	QPSK	22.97	-1.93	21.04	30	PASS
NVNT	Band4	20	20050	1	#Max	QPSK	22.54	-1.93	20.61	30	PASS
NVNT	Band4	20	20050	50	#0	QPSK	21.78	-1.93	19.85	30	PASS
NVNT	Band4	20	20050	50	#Mid	QPSK	21.88	-1.93	19.95	30	PASS
NVNT	Band4	20	20050	50	#Max	QPSK	21.74	-1.93	19.81	30	PASS
NVNT	Band4	20	20050	100	#0	QPSK	21.76	-1.93	19.83	30	PASS
NVNT	Band4	20	20050	1	#0	QAM16	22.17	-1.93	20.24	30	PASS
NVNT	Band4	20	20050	1	#Mid	QAM16	22.31	-1.93	20.38	30	PASS
NVNT	Band4	20	20050	1	#Max	QAM16	21.93	-1.93	20.00	30	PASS
NVNT	Band4	20	20050	50	#0	QAM16	20.82	-1.93	18.89	30	PASS

NVNT	Band4	20	20050	50	#Mid	QAM16	20.93	-1.93	19.00	30	PASS
NVNT	Band4	20	20050	50	#Max	QAM16	20.83	-1.93	18.90	30	PASS
NVNT	Band4	20	20050	100	#0	QAM16	20.83	-1.93	18.90	30	PASS
NVNT	Band4	20	20175	1	#0	QPSK	22.81	-1.93	20.88	30	PASS
NVNT	Band4	20	20175	1	#Mid	QPSK	23.02	-1.93	21.09	30	PASS
NVNT	Band4	20	20175	1	#Max	QPSK	22.77	-1.93	20.84	30	PASS
NVNT	Band4	20	20175	50	#0	QPSK	22.01	-1.93	20.08	30	PASS
NVNT	Band4	20	20175	50	#Mid	QPSK	21.90	-1.93	19.97	30	PASS
NVNT	Band4	20	20175	50	#Max	QPSK	21.82	-1.93	19.89	30	PASS
NVNT	Band4	20	20175	100	#0	QPSK	21.89	-1.93	19.96	30	PASS
NVNT	Band4	20	20175	1	#0	QAM16	22.10	-1.93	20.17	30	PASS
NVNT	Band4	20	20175	1	#Mid	QAM16	22.27	-1.93	20.34	30	PASS
NVNT	Band4	20	20175	1	#Max	QAM16	22.03	-1.93	20.10	30	PASS
NVNT	Band4	20	20175	50	#0	QAM16	20.98	-1.93	19.05	30	PASS
NVNT	Band4	20	20175	50	#Mid	QAM16	20.90	-1.93	18.97	30	PASS
NVNT	Band4	20	20175	50	#Max	QAM16	20.80	-1.93	18.87	30	PASS
NVNT	Band4	20	20175	100	#0	QAM16	20.85	-1.93	18.92	30	PASS
NVNT	Band4	20	20300	1	#0	QPSK	22.88	-1.93	20.95	30	PASS
NVNT	Band4	20	20300	1	#Mid	QPSK	23.20	-1.93	21.27	30	PASS
NVNT	Band4	20	20300	1	#Max	QPSK	22.89	-1.93	20.96	30	PASS
NVNT	Band4	20	20300	50	#0	QPSK	22.12	-1.93	20.19	30	PASS
NVNT	Band4	20	20300	50	#Mid	QPSK	22.08	-1.93	20.15	30	PASS
NVNT	Band4	20	20300	50	#Max	QPSK	22.04	-1.93	20.11	30	PASS
NVNT	Band4	20	20300	100	#0	QPSK	22.05	-1.93	20.12	30	PASS
NVNT	Band4	20	20300	1	#0	QAM16	22.14	-1.93	20.21	30	PASS
NVNT	Band4	20	20300	1	#Mid	QAM16	22.39	-1.93	20.46	30	PASS
NVNT	Band4	20	20300	1	#Max	QAM16	22.10	-1.93	20.17	30	PASS
NVNT	Band4	20	20300	50	#0	QAM16	21.18	-1.93	19.25	30	PASS
NVNT	Band4	20	20300	50	#Mid	QAM16	21.15	-1.93	19.22	30	PASS
NVNT	Band4	20	20300	50	#Max	QAM16	21.12	-1.93	19.19	30	PASS
NVNT	Band4	20	20300	100	#0	QAM16	21.10	-1.93	19.17	30	PASS

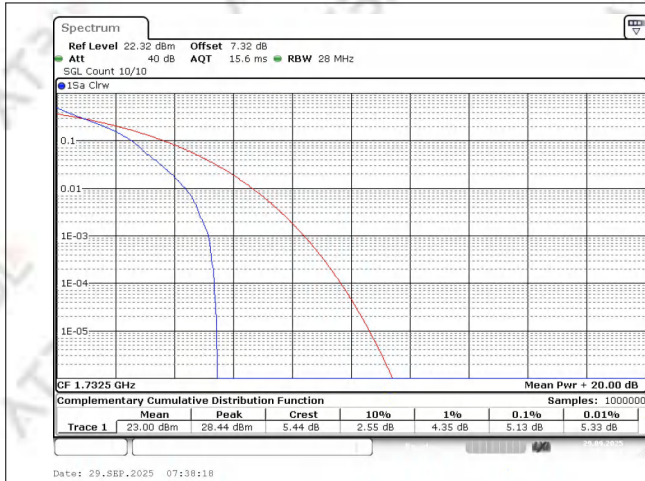
Frequency stability

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	-7.71	-0.004	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	-9.28	-0.005	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-2.88	-0.002	PASS

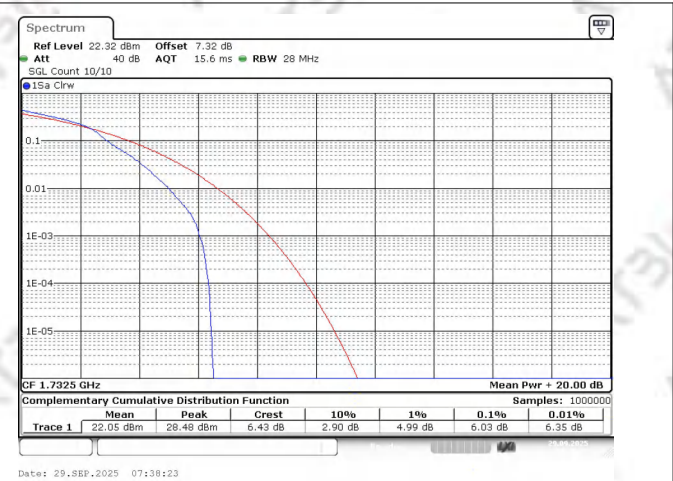
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band4	20	20175	100	#0	QPSK	NV	-30	1.40	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-0.31	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-0.38	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-9.67	-0.006	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-1.36	-0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	20	0.48	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-2.69	-0.002	PASS
Band4	20	20175	100	#0	QPSK	NV	40	2.06	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-0.54	0.001	PASS

Peak-to-Average Ratio

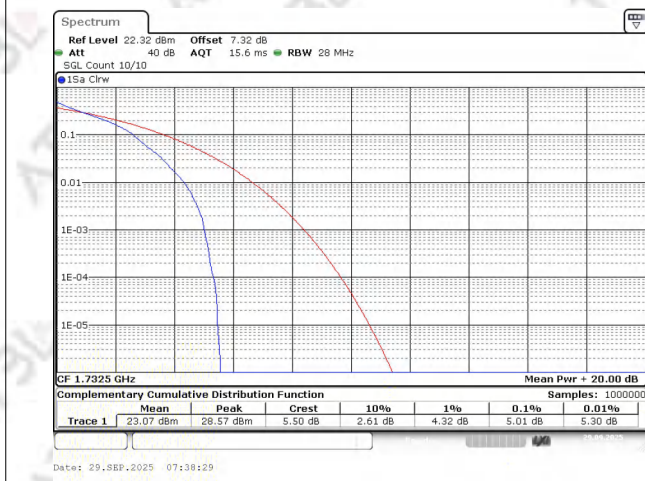
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
NVNT	Band4	1.4	20175	1	#0	QPSK	5.13	13	PASS
NVNT	Band4	1.4	20175	1	#0	QAM16	6.03	13	PASS
NVNT	Band4	3	20175	1	#0	QPSK	5.01	13	PASS
NVNT	Band4	3	20175	1	#0	QAM16	5.83	13	PASS
NVNT	Band4	5	20175	1	#0	QPSK	5.28	13	PASS
NVNT	Band4	5	20175	1	#0	QAM16	5.74	13	PASS
NVNT	Band4	10	20175	1	#0	QPSK	4.96	13	PASS
NVNT	Band4	10	20175	1	#0	QAM16	5.83	13	PASS
NVNT	Band4	15	20175	1	#0	QPSK	4.99	13	PASS
NVNT	Band4	15	20175	1	#0	QAM16	5.77	13	PASS
NVNT	Band4	20	20175	1	#0	QPSK	4.93	13	PASS
NVNT	Band4	20	20175	1	#0	QAM16	5.48	13	PASS



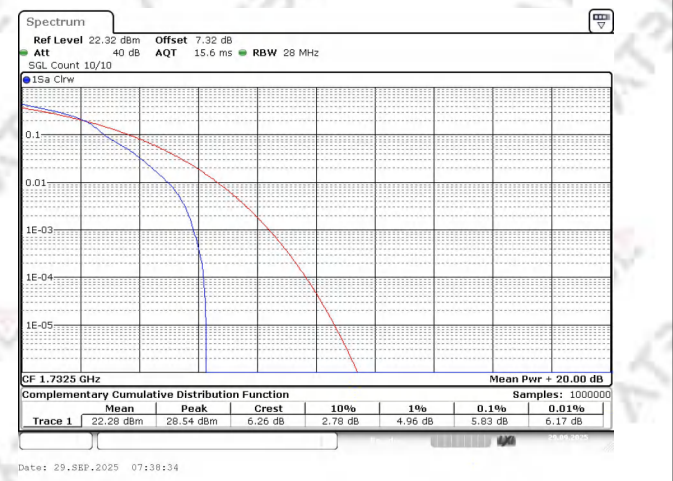
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0 NVNT



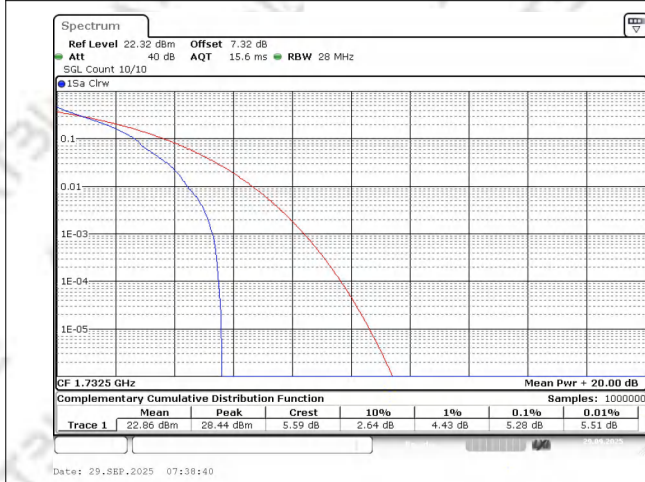
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0 NVNT



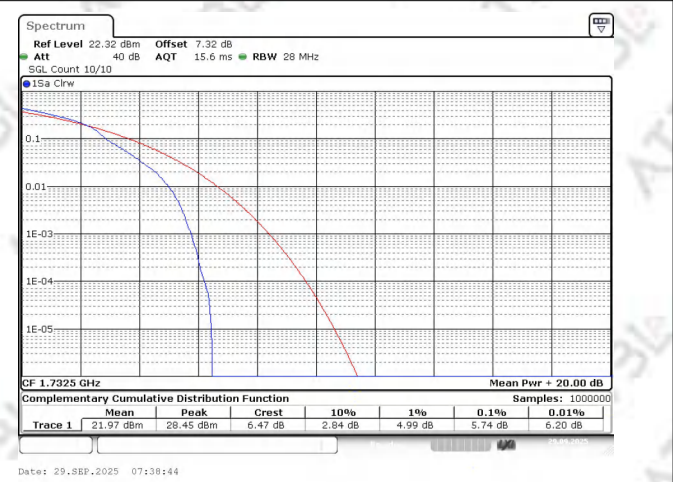
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0 NVNT



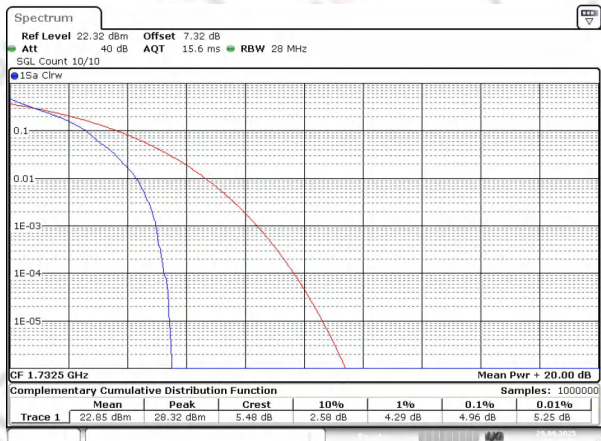
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0 NVNT



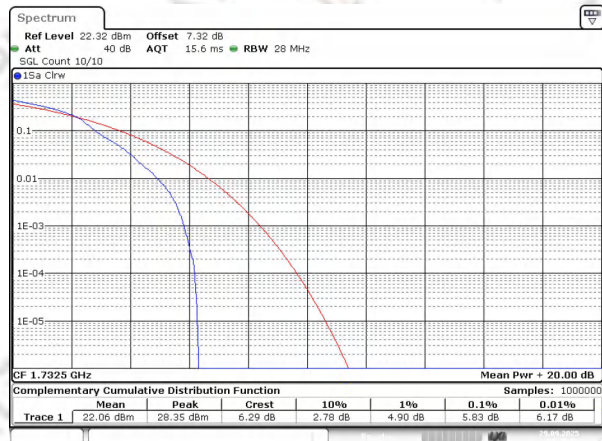
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0 NVNT



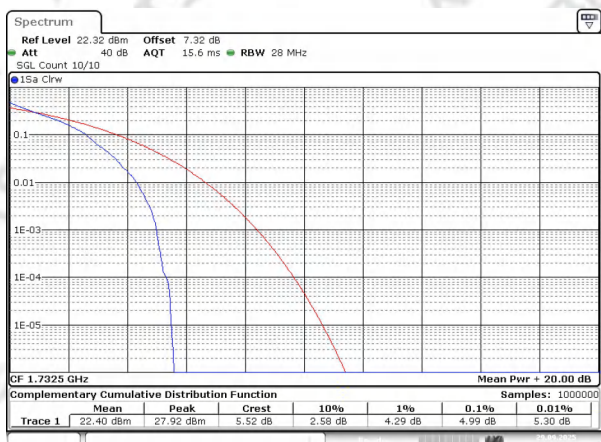
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0 NVNT



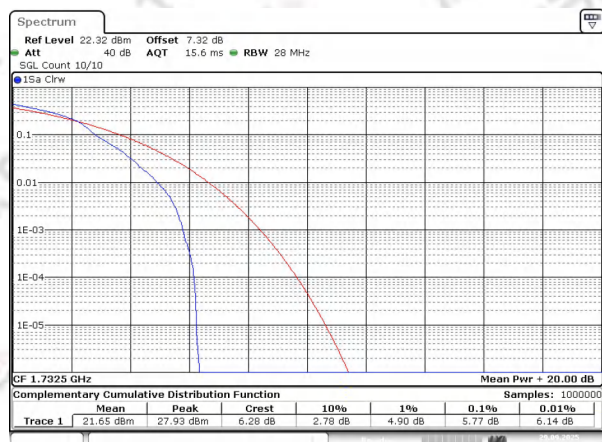
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0 NVNT



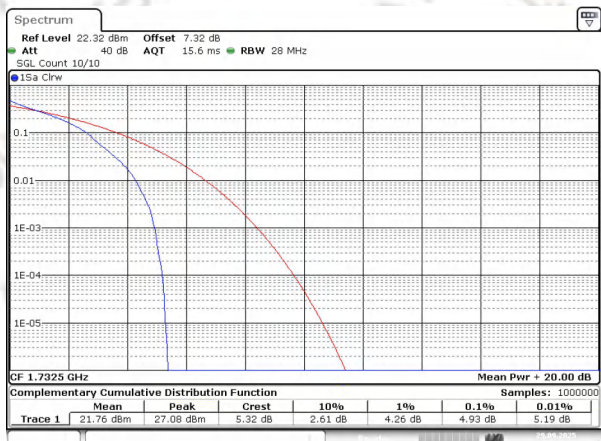
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0 NVNT



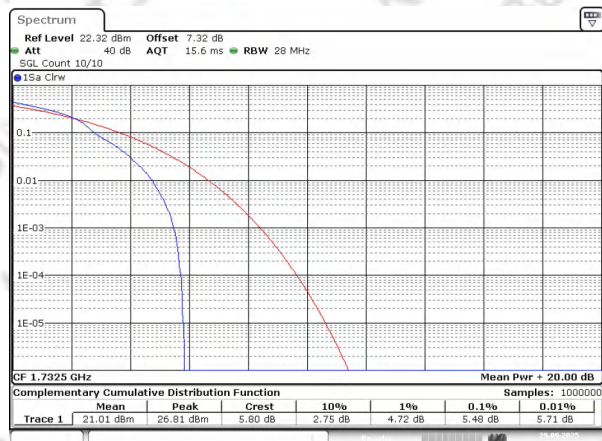
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0 NVNT



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



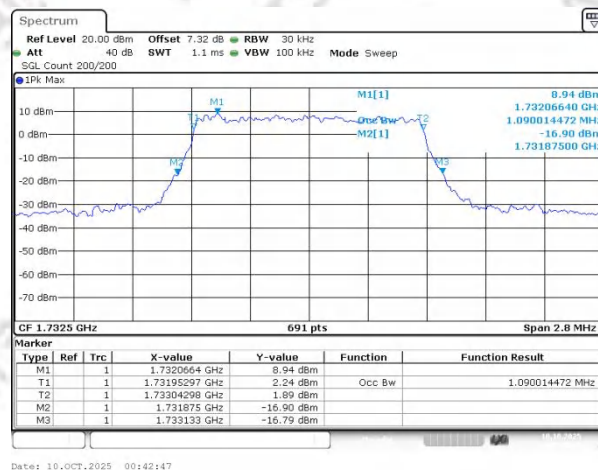
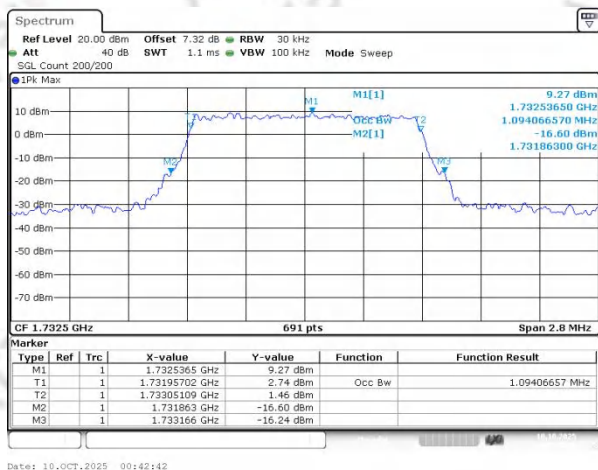
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0 NVNT



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

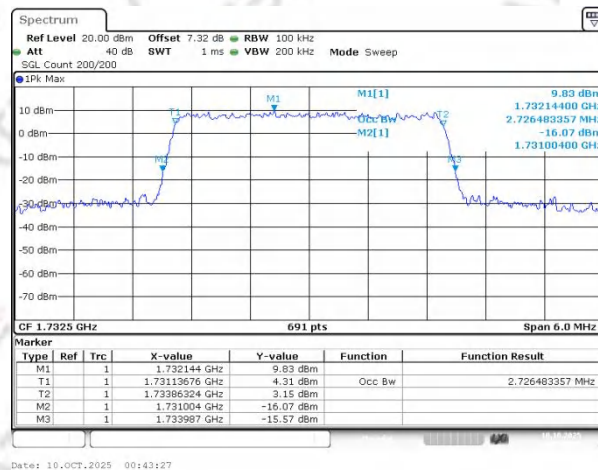
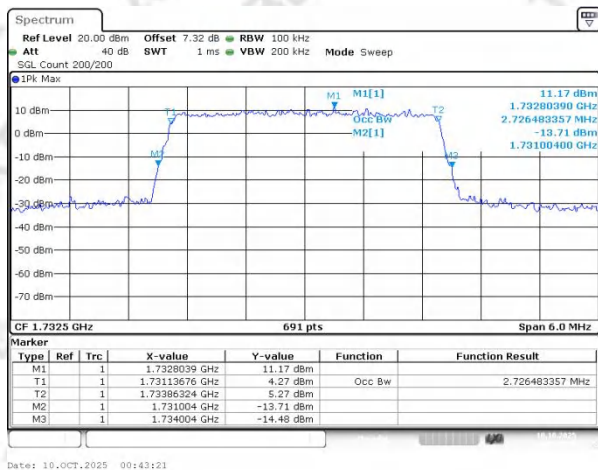
Occupied bandwidth

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	1.090	1.282	PASS
NVNT	Band4	1.4	19957	6	#0	QAM16	1.102	1.307	PASS
NVNT	Band4	1.4	20175	6	#0	QPSK	1.094	1.303	PASS
NVNT	Band4	1.4	20175	6	#0	QAM16	1.090	1.258	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	1.098	1.282	PASS
NVNT	Band4	1.4	20393	6	#0	QAM16	1.094	1.311	PASS
NVNT	Band4	3	19965	15	#0	QPSK	2.718	2.957	PASS
NVNT	Band4	3	19965	15	#0	QAM16	2.718	2.991	PASS
NVNT	Band4	3	20175	15	#0	QPSK	2.726	3.000	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	2.718	2.983	PASS
NVNT	Band4	5	19975	25	#0	QPSK	4.501	4.884	PASS
NVNT	Band4	5	19975	25	#0	QAM16	4.501	4.855	PASS
NVNT	Band4	5	20175	25	#0	QPSK	4.501	4.899	PASS
NVNT	Band4	5	20175	25	#0	QAM16	4.486	4.942	PASS
NVNT	Band4	5	20375	25	#0	QPSK	4.501	4.884	PASS
NVNT	Band4	5	20375	25	#0	QAM16	4.501	4.913	PASS
NVNT	Band4	10	20000	50	#0	QPSK	9.001	9.681	PASS
NVNT	Band4	10	20000	50	#0	QAM16	8.973	9.739	PASS
NVNT	Band4	10	20175	50	#0	QPSK	9.001	9.681	PASS
NVNT	Band4	10	20175	50	#0	QAM16	9.001	9.739	PASS
NVNT	Band4	10	20350	50	#0	QPSK	8.973	9.768	PASS
NVNT	Band4	10	20350	50	#0	QAM16	8.973	9.710	PASS
NVNT	Band4	15	20025	75	#0	QPSK	13.459	14.565	PASS
NVNT	Band4	15	20025	75	#0	QAM16	13.459	14.609	PASS
NVNT	Band4	15	20175	75	#0	QPSK	13.502	14.522	PASS
NVNT	Band4	15	20175	75	#0	QAM16	13.459	14.652	PASS
NVNT	Band4	15	20325	75	#0	QPSK	13.502	14.478	PASS
NVNT	Band4	15	20325	75	#0	QAM16	13.459	14.478	PASS
NVNT	Band4	20	20050	100	#0	QPSK	17.945	19.362	PASS
NVNT	Band4	20	20050	100	#0	QAM16	18.003	19.304	PASS
NVNT	Band4	20	20175	100	#0	QPSK	18.003	19.420	PASS
NVNT	Band4	20	20175	100	#0	QAM16	18.003	19.362	PASS
NVNT	Band4	20	20300	100	#0	QPSK	18.003	19.478	PASS
NVNT	Band4	20	20300	100	#0	QAM16	18.061	19.536	PASS



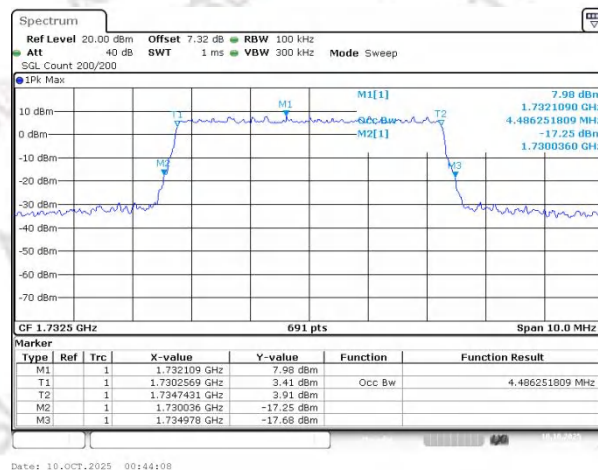
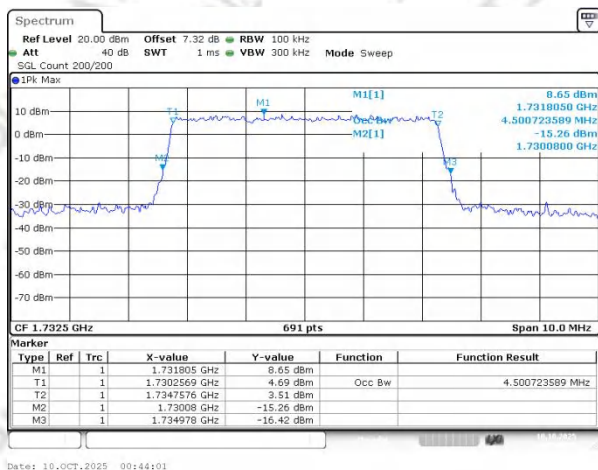
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NVNT

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



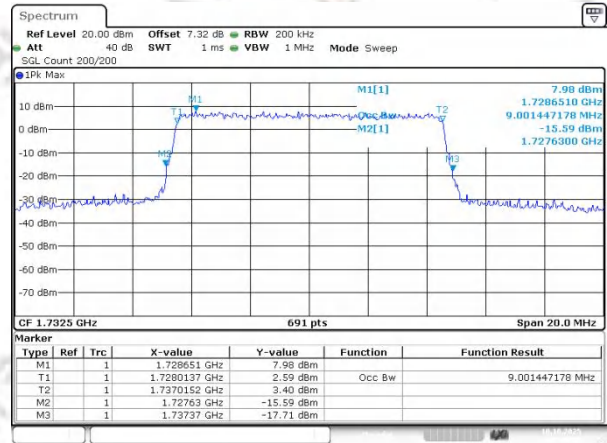
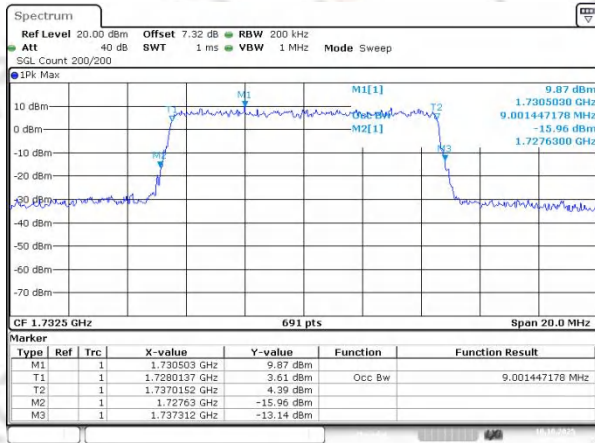
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0 NVNT

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



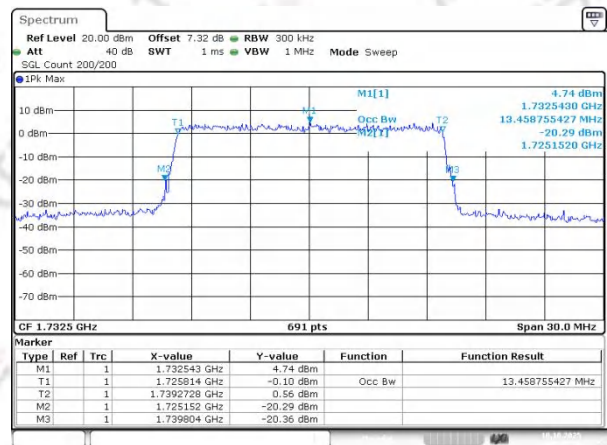
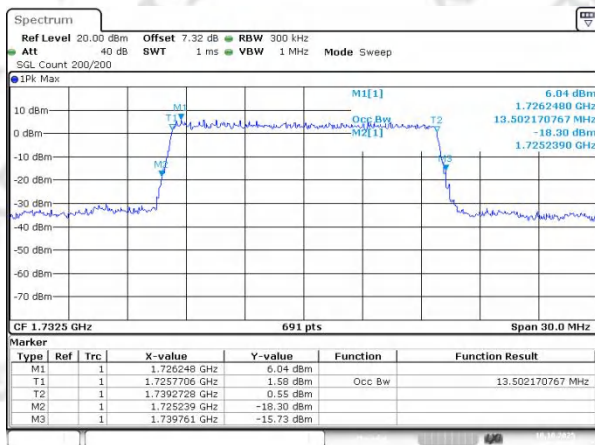
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0 NVNT

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



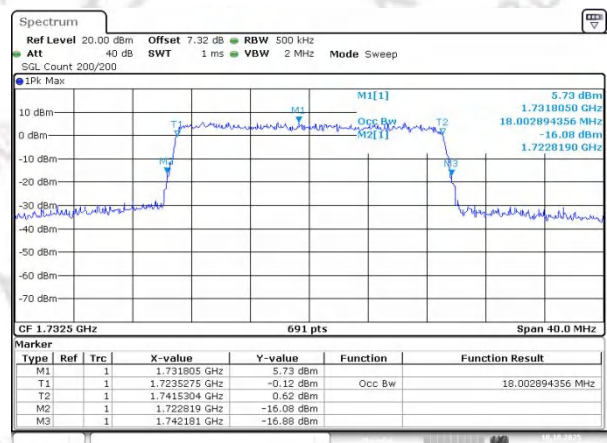
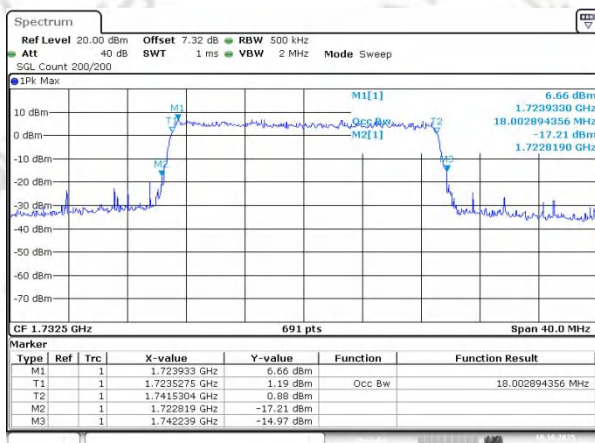
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0 NVNT

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



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

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

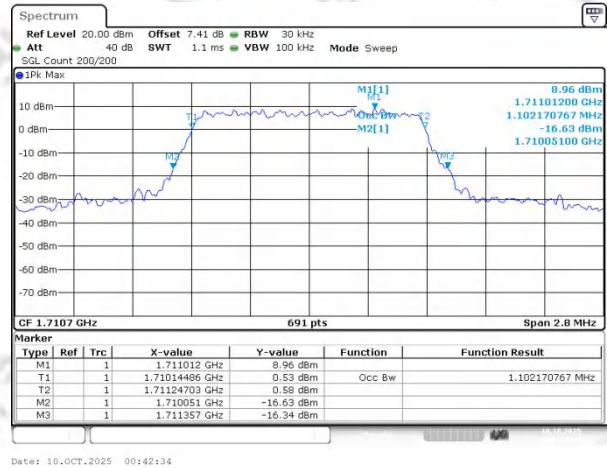
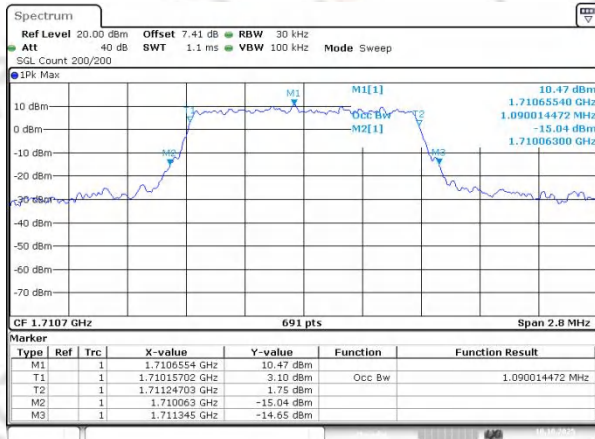


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

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

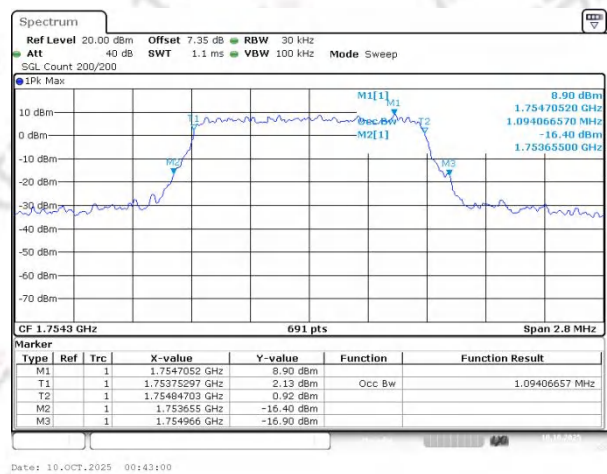
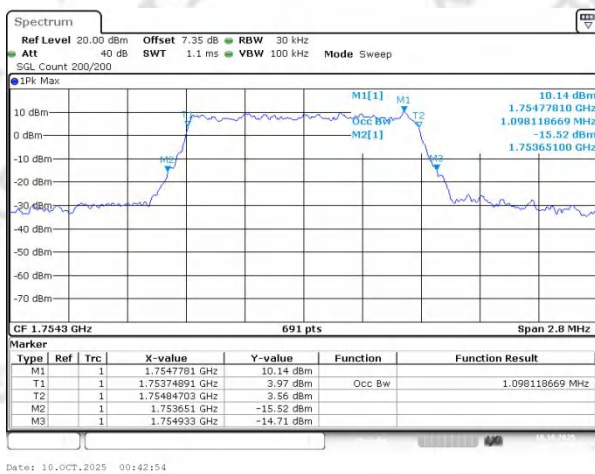
NVNT

NVNT



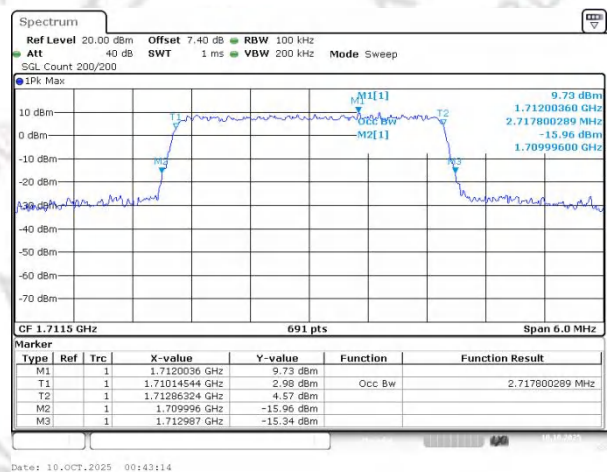
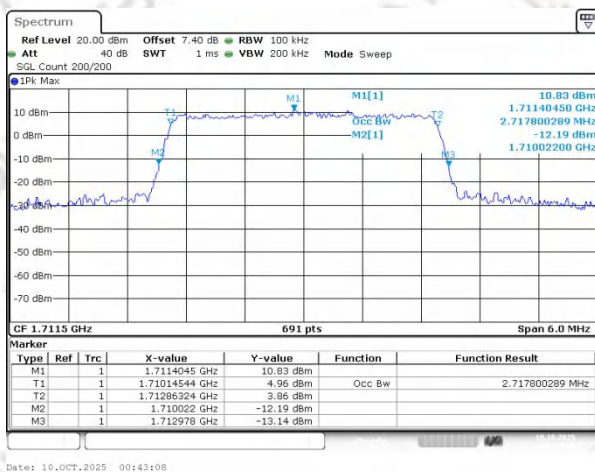
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT

Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



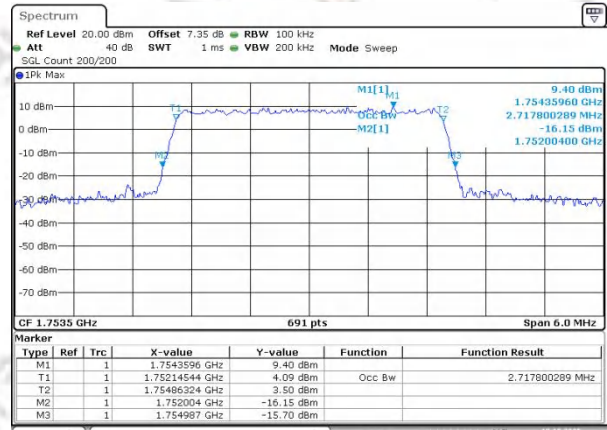
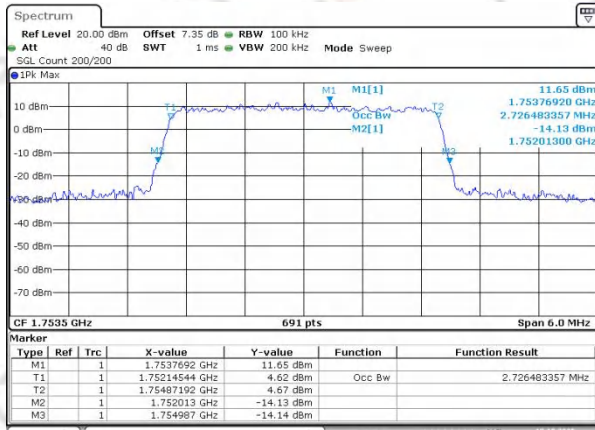
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT

Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



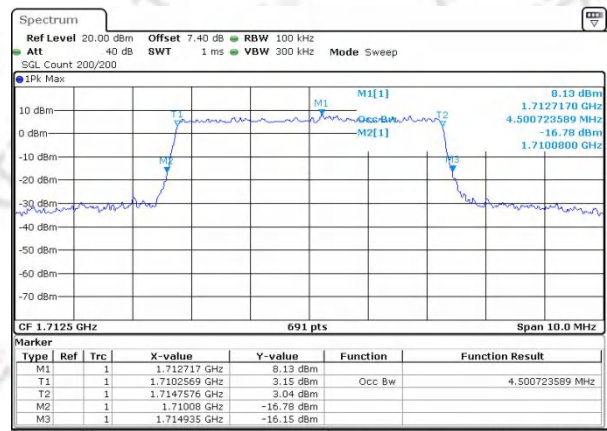
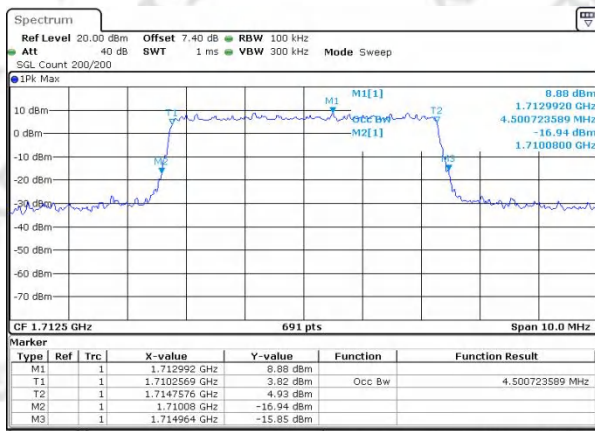
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT

Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



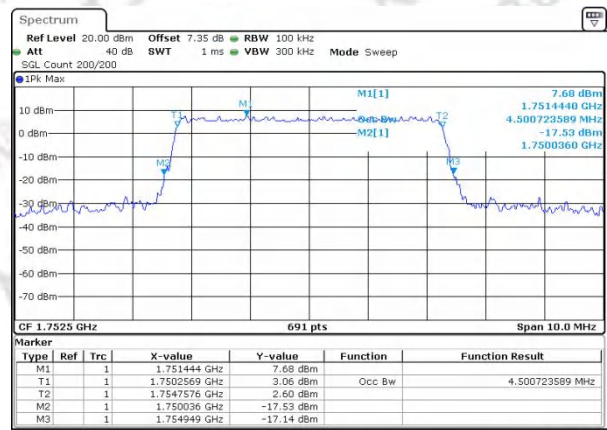
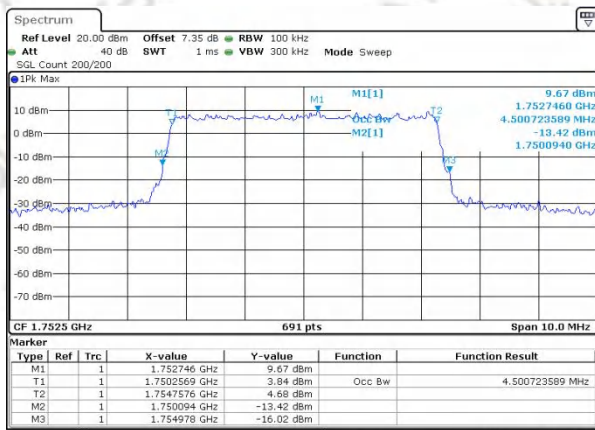
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT

Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



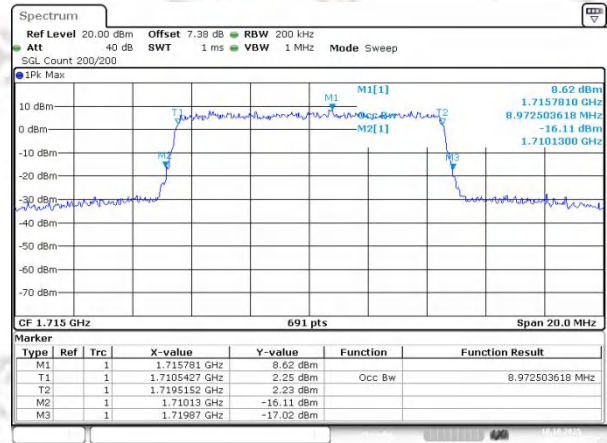
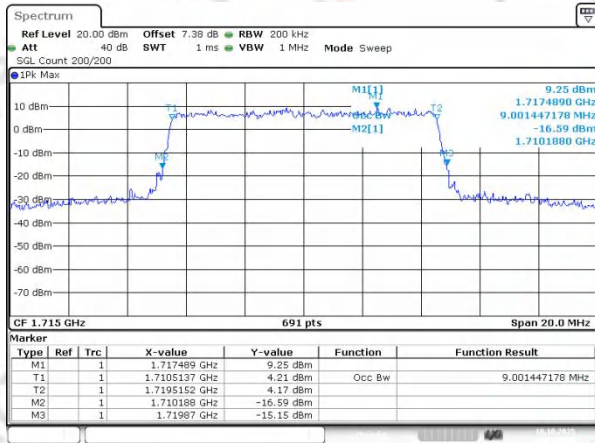
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT

Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



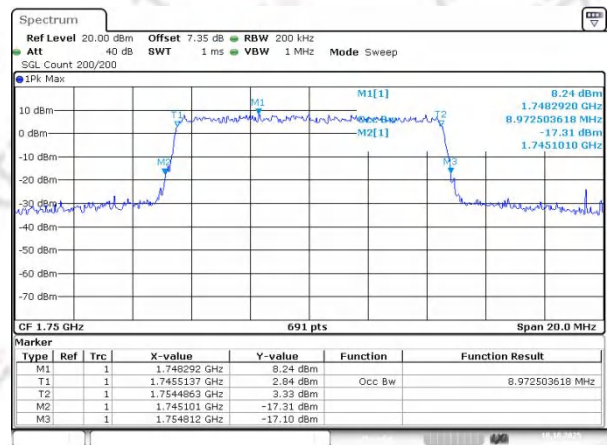
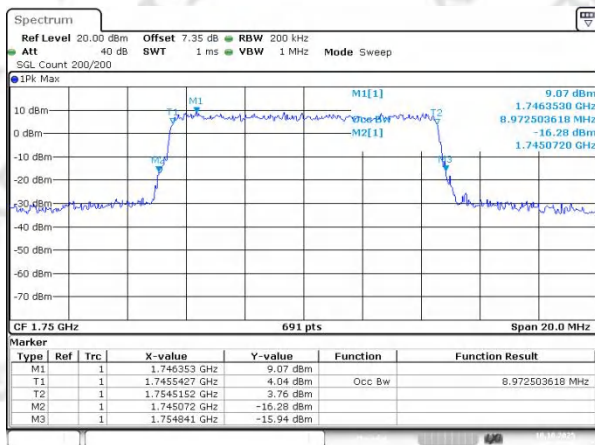
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT

Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



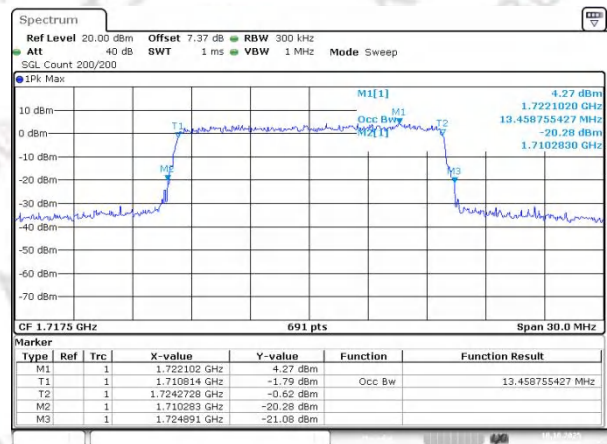
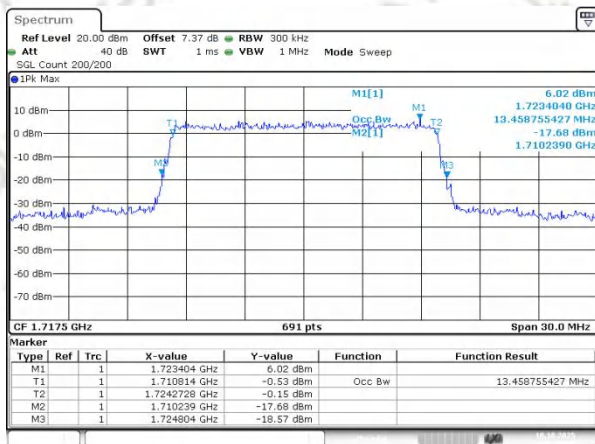
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT

Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



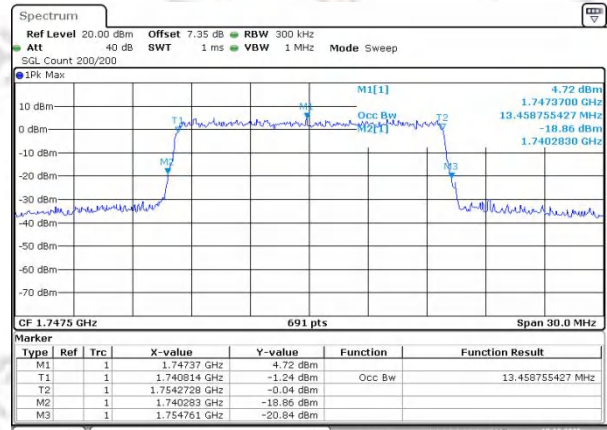
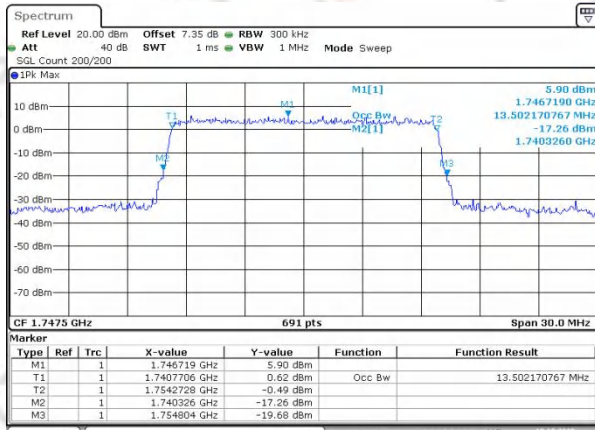
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT

Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT

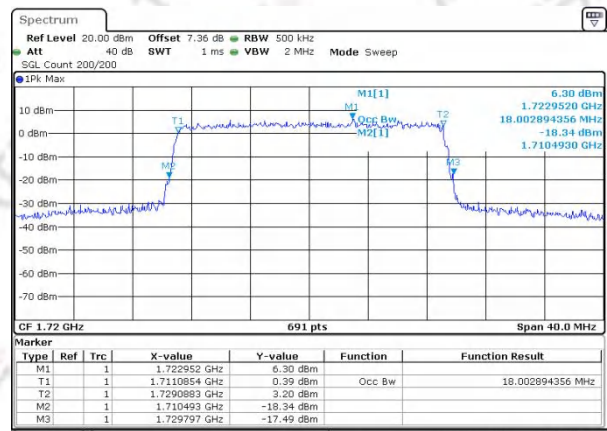
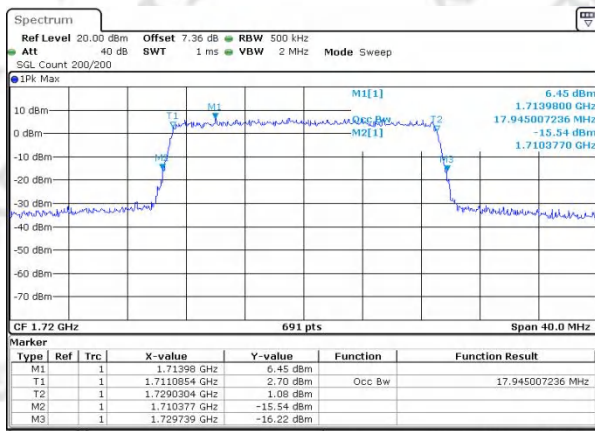


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT

Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT

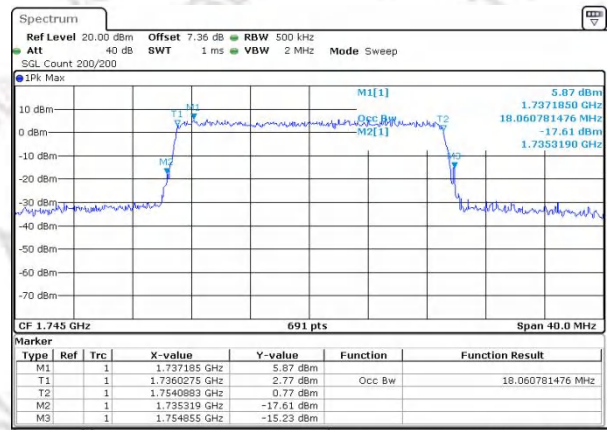
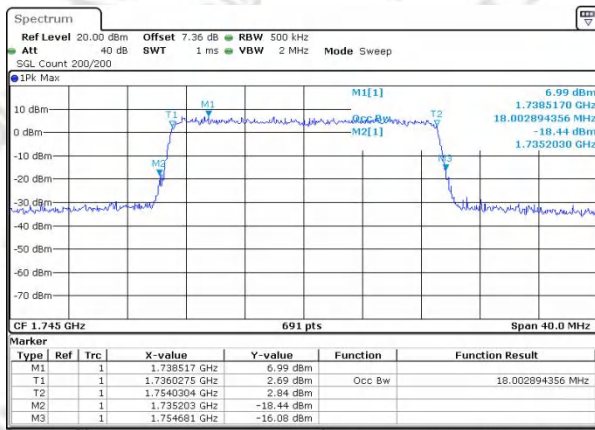


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT



Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0
NVNT



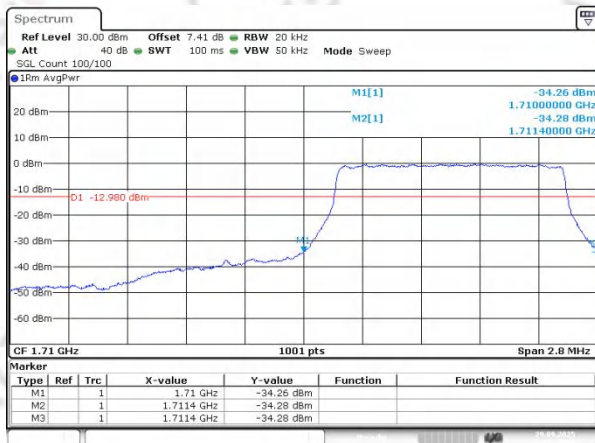
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0
NVNT

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0
NVNT

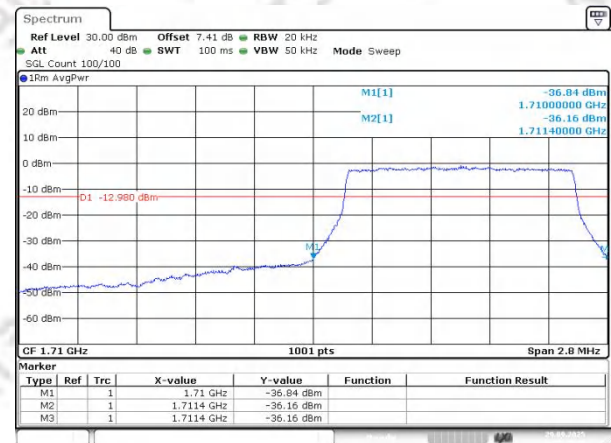
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0
NVNT

Band edge

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	1710.00	-34.25	-13	PASS
NVNT	Band4	1.4	19957	6	#0	QAM16	1710.00	-36.84	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	1755.01	-36.16	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QAM16	1755.00	-36.69	-13	PASS
NVNT	Band4	3	19965	15	#0	QPSK	1710.00	-37.50	-13	PASS
NVNT	Band4	3	19965	15	#0	QAM16	1710.00	-38.88	-13	PASS
NVNT	Band4	3	20385	15	#0	QPSK	1755.00	-38.58	-13	PASS
NVNT	Band4	3	20385	15	#0	QAM16	1755.00	-38.92	-13	PASS
NVNT	Band4	5	19975	25	#0	QPSK	1710.00	-37.45	-13	PASS
NVNT	Band4	5	19975	25	#0	QAM16	1709.99	-38.57	-13	PASS
NVNT	Band4	5	20375	25	#0	QPSK	1755.00	-37.88	-13	PASS
NVNT	Band4	5	20375	25	#0	QAM16	1755.00	-38.83	-13	PASS
NVNT	Band4	10	20000	50	#0	QPSK	1710.00	-38.69	-13	PASS
NVNT	Band4	10	20000	50	#0	QAM16	1710.00	-40.06	-13	PASS
NVNT	Band4	10	20350	50	#0	QPSK	1755.00	-39.91	-13	PASS
NVNT	Band4	10	20350	50	#0	QAM16	1755.00	-40.84	-13	PASS
NVNT	Band4	15	20025	75	#0	QPSK	1709.97	-37.68	-13	PASS
NVNT	Band4	15	20025	75	#0	QAM16	1709.97	-39.01	-13	PASS
NVNT	Band4	15	20325	75	#0	QPSK	1755.03	-38.48	-13	PASS
NVNT	Band4	15	20325	75	#0	QAM16	1755.00	-39.32	-13	PASS
NVNT	Band4	20	20050	100	#0	QPSK	1709.92	-39.98	-13	PASS
NVNT	Band4	20	20050	100	#0	QAM16	1709.96	-40.88	-13	PASS
NVNT	Band4	20	20300	100	#0	QPSK	1755.00	-41.22	-13	PASS
NVNT	Band4	20	20300	100	#0	QAM16	1755.08	-41.73	-13	PASS



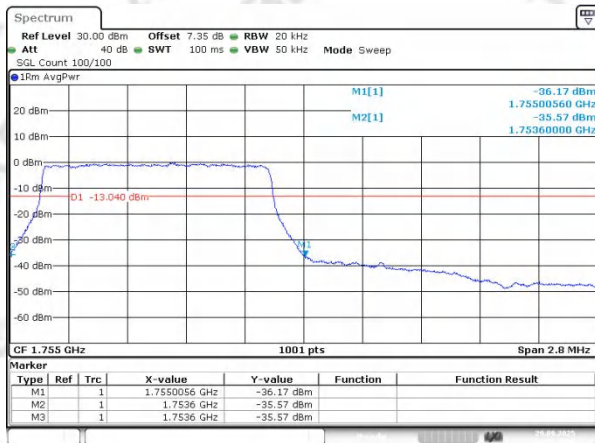
Date: 29.SEP.2025 07:43:29



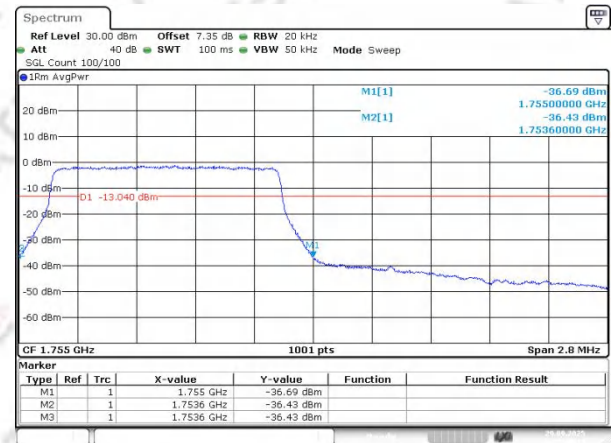
Date: 29.SEP.2025 07:43:43

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT

Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



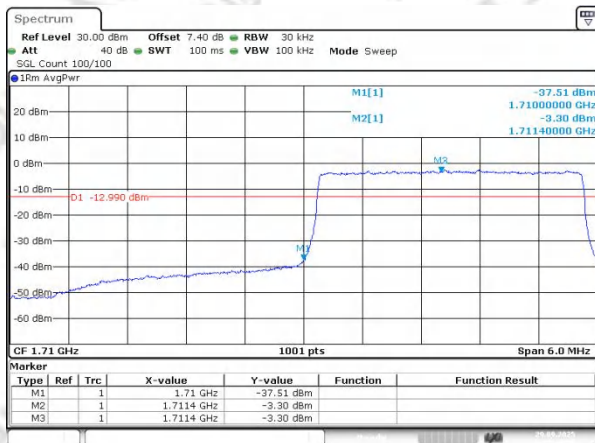
Date: 29.SEP.2025 07:44:00



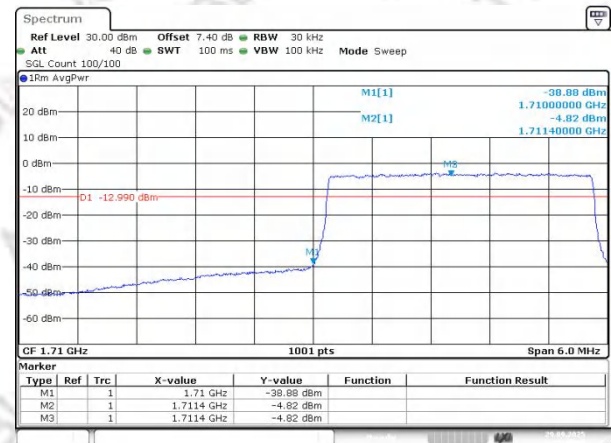
Date: 29.SEP.2025 07:44:14

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT

Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



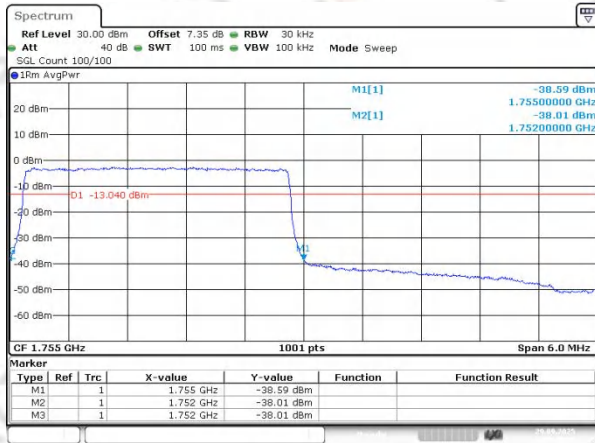
Date: 29.SEP.2025 07:44:32



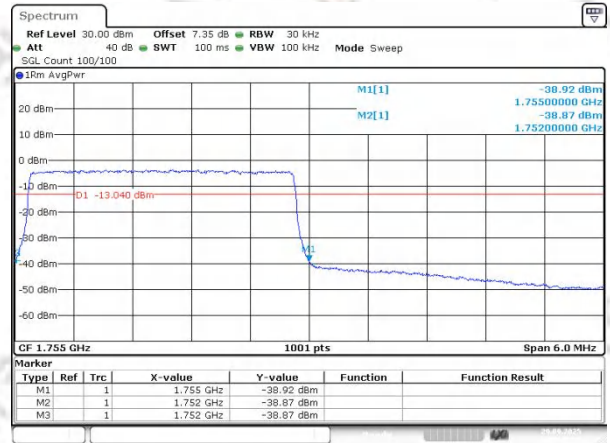
Date: 29.SEP.2025 07:44:47

Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT

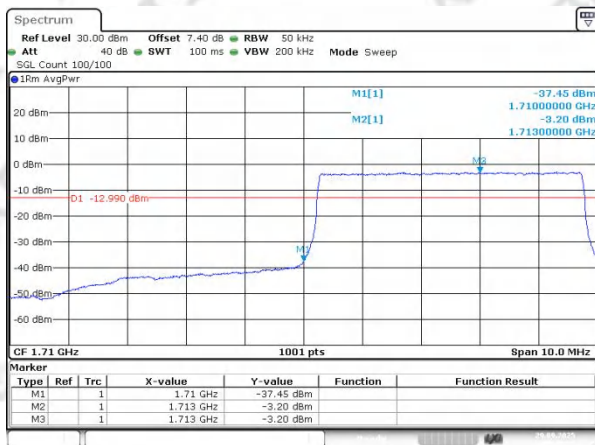
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



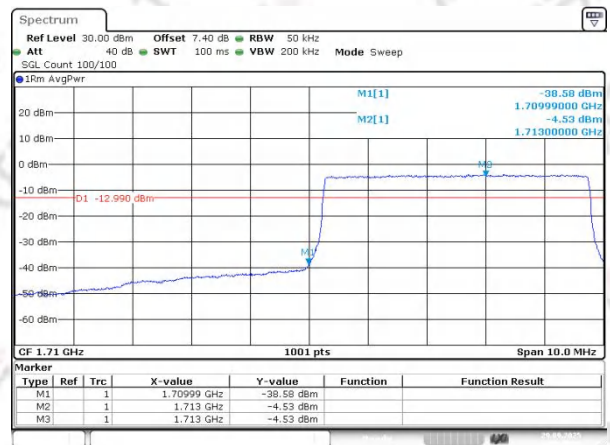
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



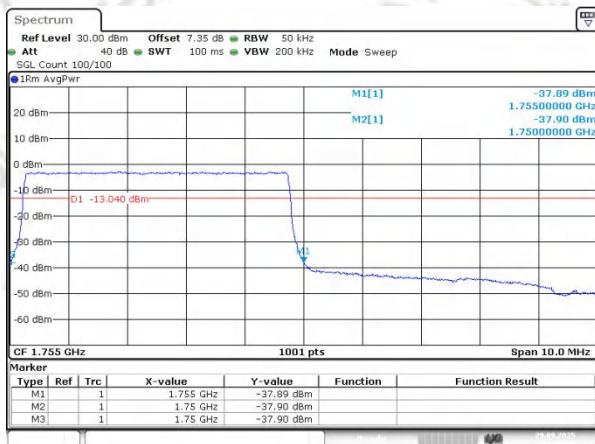
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



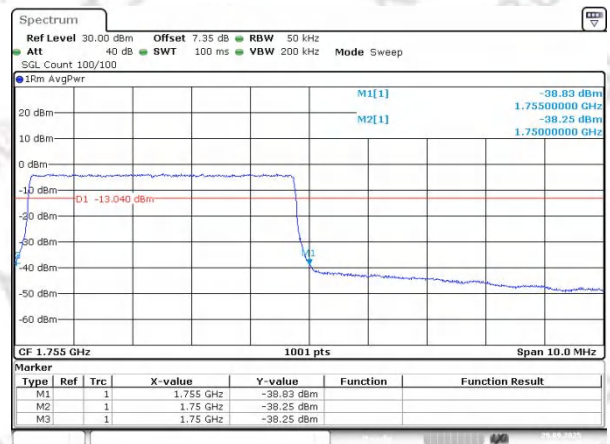
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



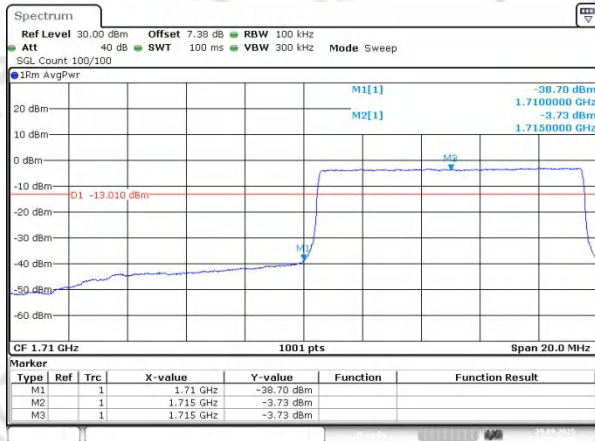
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



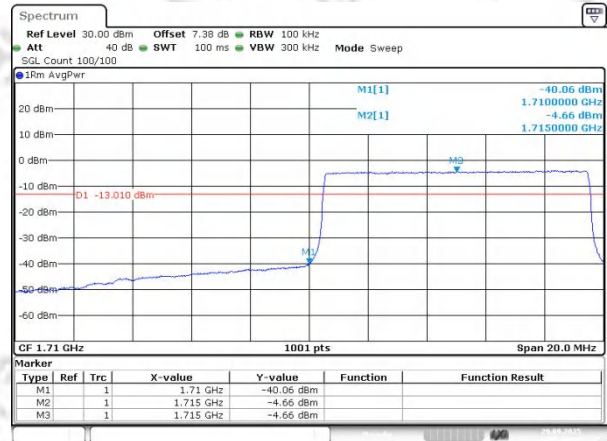
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



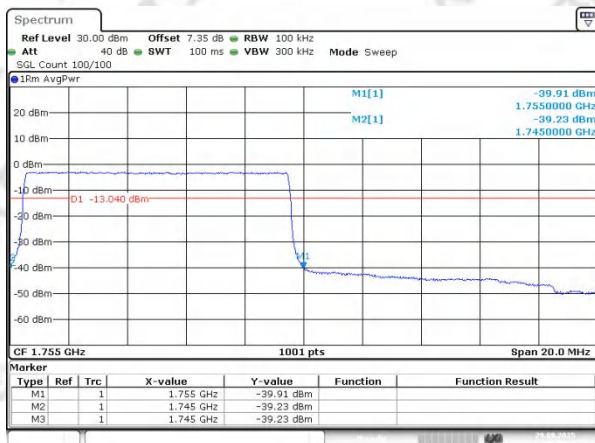
Date: 29.SEP.2025 07:46:39



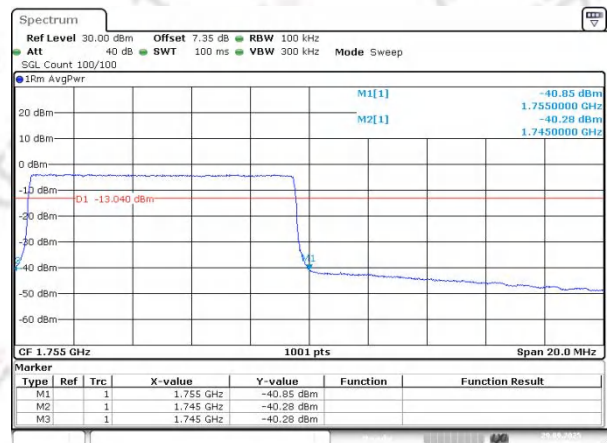
Date: 29.SEP.2025 07:46:54

Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT

Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



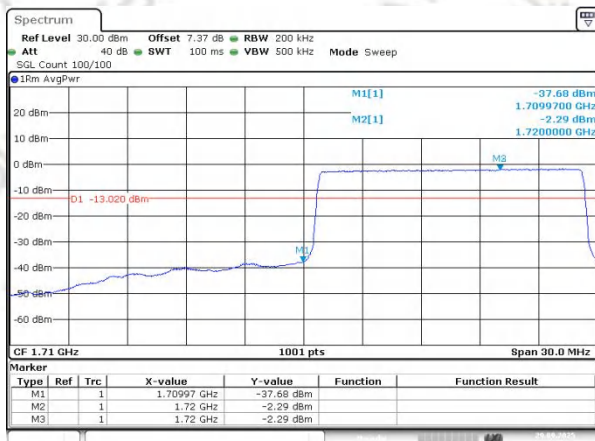
Date: 29.SEP.2025 07:47:11



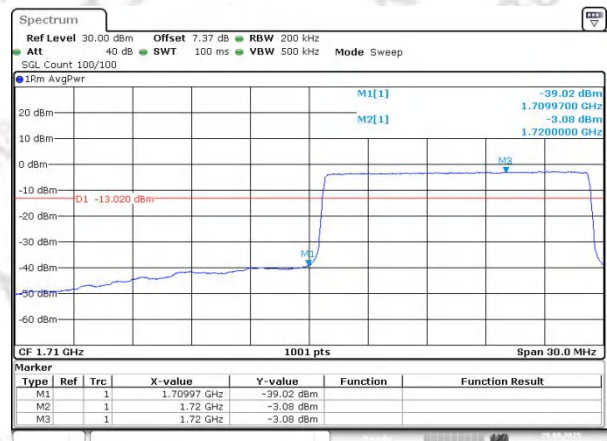
Date: 29.SEP.2025 07:47:26

Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT

Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



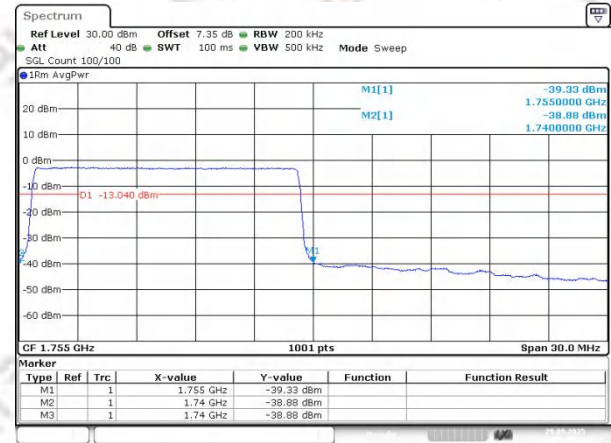
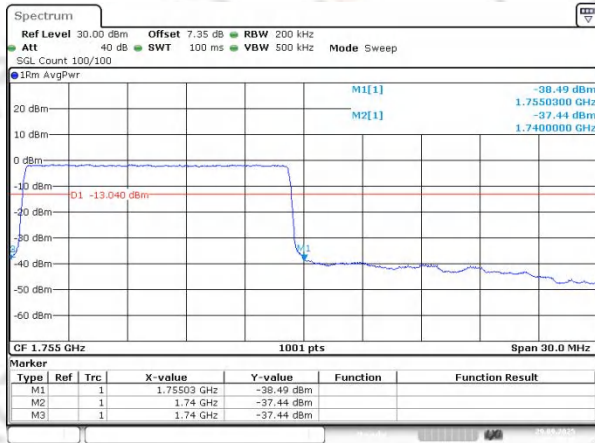
Date: 29.SEP.2025 07:47:44



Date: 29.SEP.2025 07:47:59

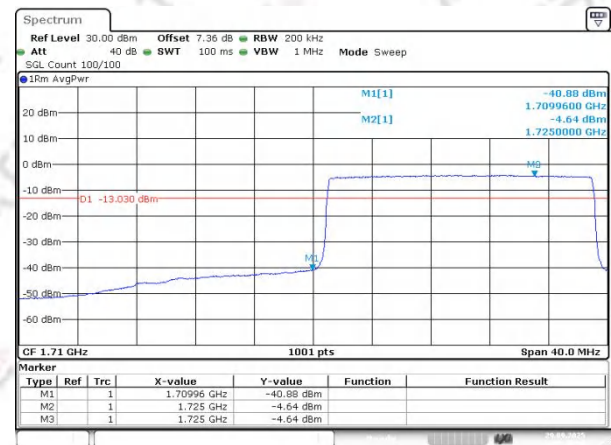
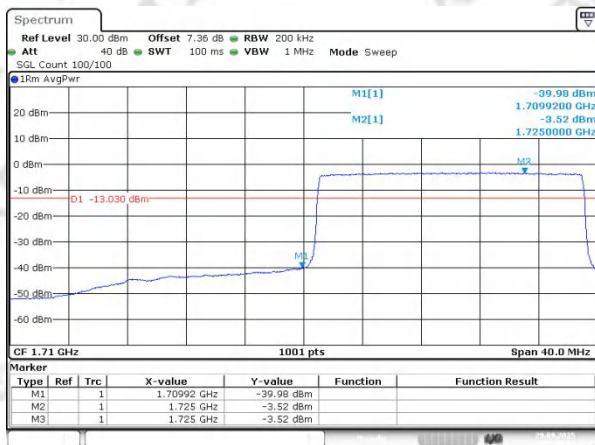
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT

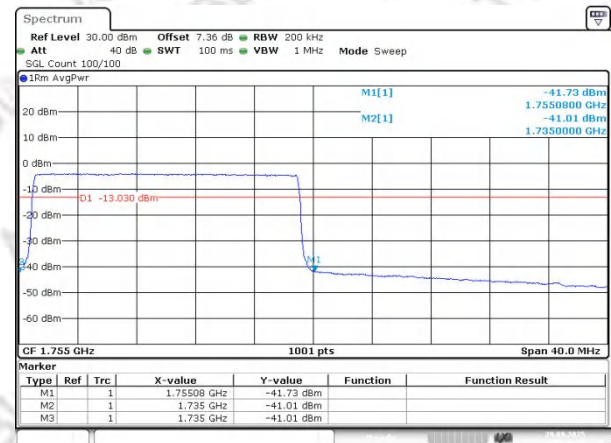
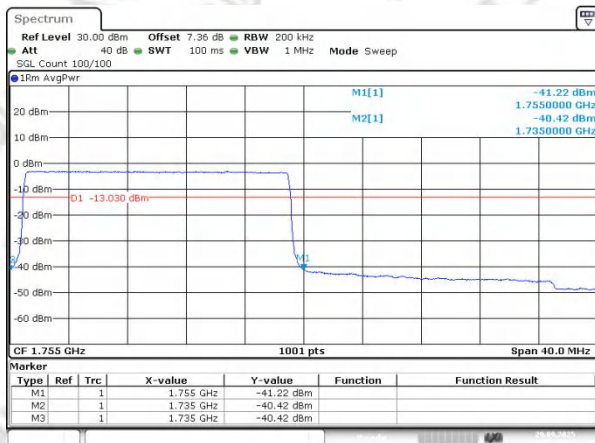
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT

Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT

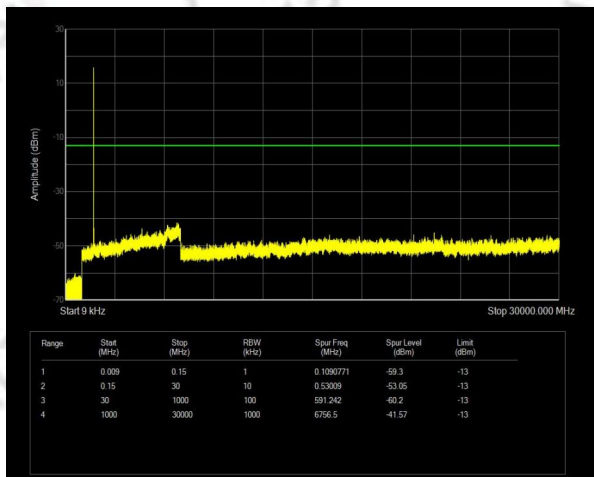

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0
NVNT

Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0
NVNT

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0
NVNT

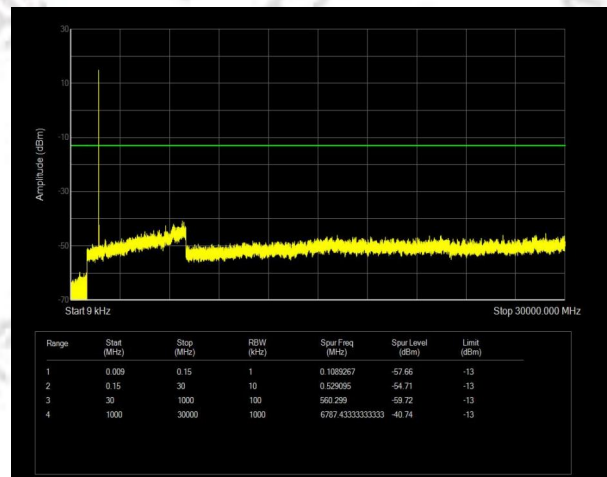
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0
NVNT

Out-of-band emissions

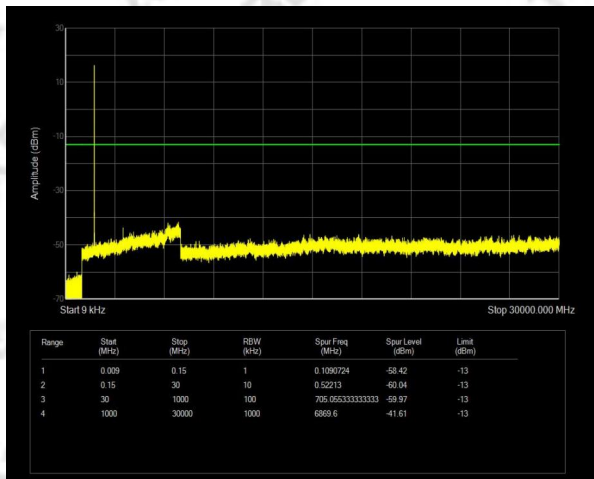
Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
NVNT	Band4	1.4	19957	6	#0	QPSK	6756.50	-41.57	-13	PASS
NVNT	Band4	1.4	19957	6	#0	QAM16	6787.43	-40.74	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QPSK	6869.60	-41.61	-13	PASS
NVNT	Band4	1.4	20393	6	#0	QAM16	6798.07	-41.93	-13	PASS
NVNT	Band4	3	19965	15	#0	QPSK	6888.93	-41.41	-13	PASS
NVNT	Band4	3	19965	15	#0	QAM16	6190.03	-41.66	-13	PASS
NVNT	Band4	3	20385	15	#0	QPSK	6778.73	-38.50	-13	PASS
NVNT	Band4	3	20385	15	#0	QAM16	6859.93	-41.53	-13	PASS
NVNT	Band4	5	19975	25	#0	QPSK	6577.67	-41.26	-13	PASS
NVNT	Band4	5	19975	25	#0	QAM16	6884.10	-41.46	-13	PASS
NVNT	Band4	5	20375	25	#0	QPSK	6811.60	-41.35	-13	PASS
NVNT	Band4	5	20375	25	#0	QAM16	6193.90	-41.99	-13	PASS
NVNT	Band4	10	20000	50	#0	QPSK	6777.77	-42.25	-13	PASS
NVNT	Band4	10	20000	50	#0	QAM16	6666.60	-41.08	-13	PASS
NVNT	Band4	10	20350	50	#0	QPSK	6814.50	-41.15	-13	PASS
NVNT	Band4	10	20350	50	#0	QAM16	6201.63	-42.14	-13	PASS
NVNT	Band4	15	20025	75	#0	QPSK	6195.83	-41.37	-13	PASS
NVNT	Band4	15	20025	75	#0	QAM16	6216.13	-41.80	-13	PASS
NVNT	Band4	15	20325	75	#0	QPSK	6816.43	-40.93	-13	PASS
NVNT	Band4	15	20325	75	#0	QAM16	6772.93	-41.78	-13	PASS
NVNT	Band4	20	20050	100	#0	QPSK	6844.47	-40.33	-13	PASS
NVNT	Band4	20	20050	100	#0	QAM16	6884.10	-41.71	-13	PASS
NVNT	Band4	20	20300	100	#0	QPSK	6206.47	-40.37	-13	PASS
NVNT	Band4	20	20300	100	#0	QAM16	6201.63	-40.94	-13	PASS



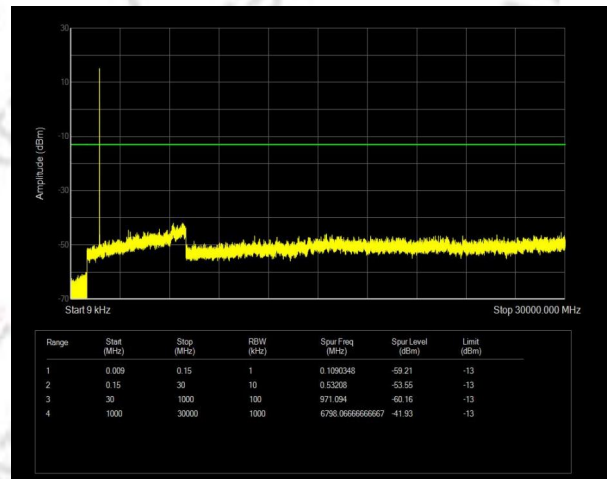
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



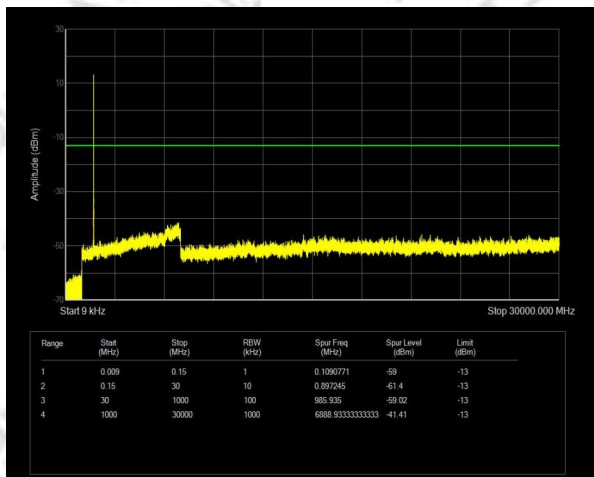
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0 NVNT



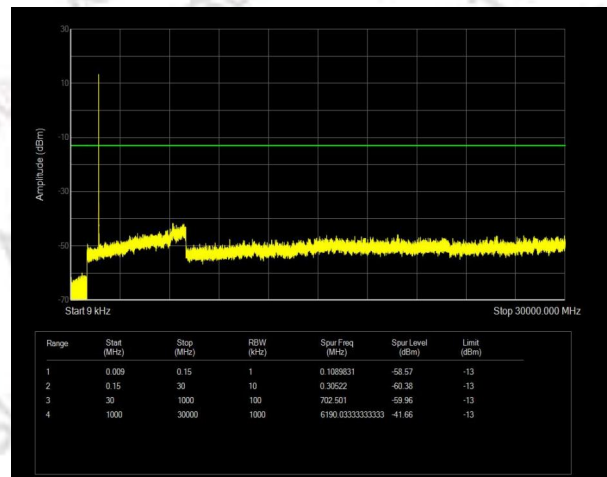
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



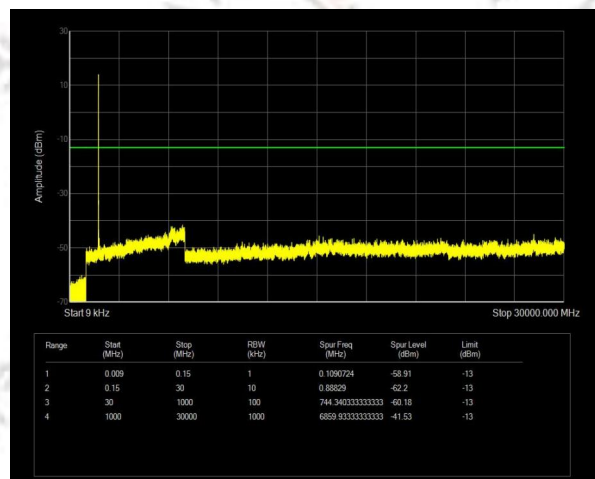
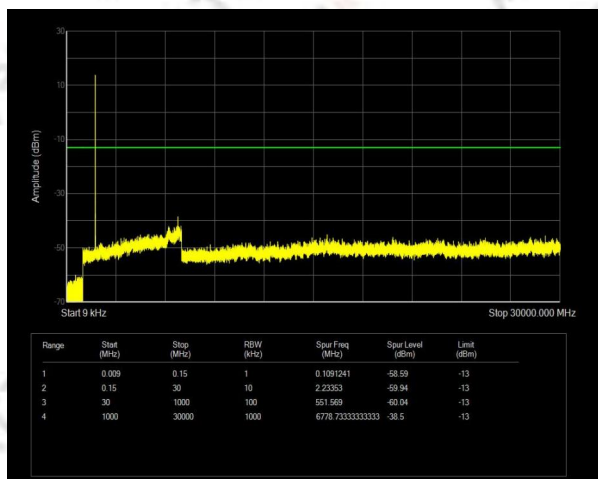
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0 NVNT



Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT

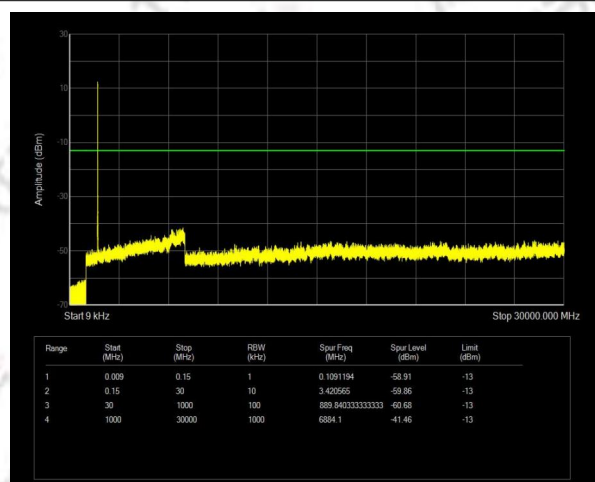
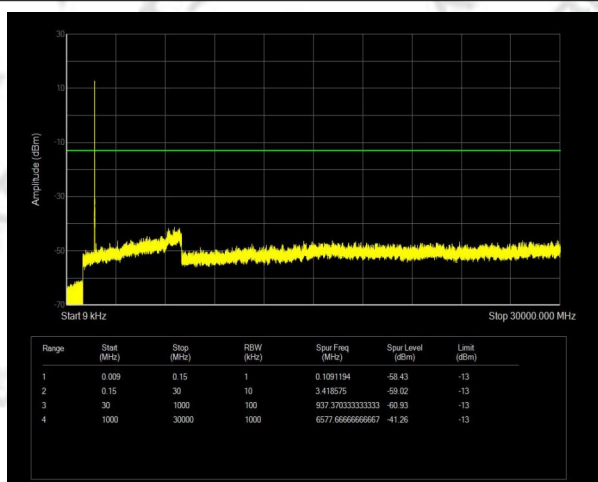


Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0 NVNT



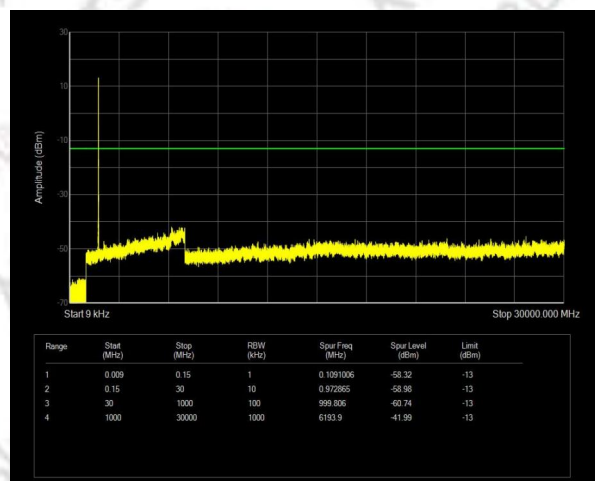
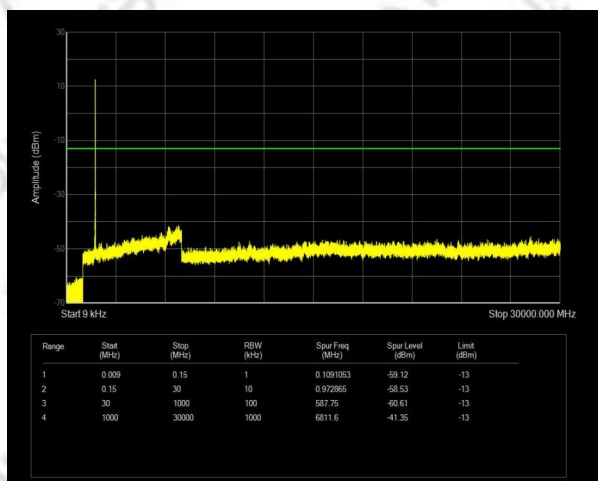
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT

Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0 NVNT



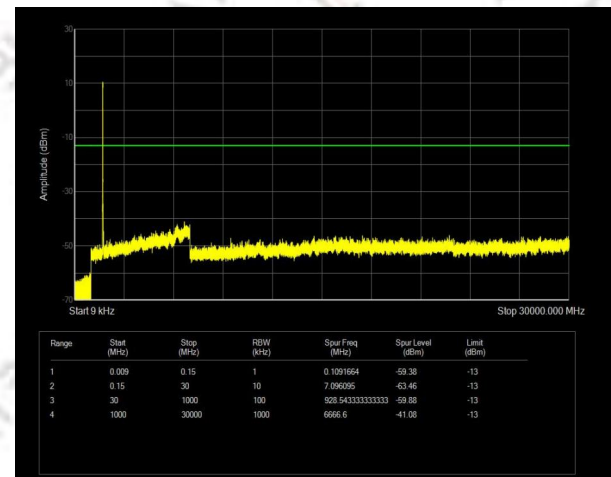
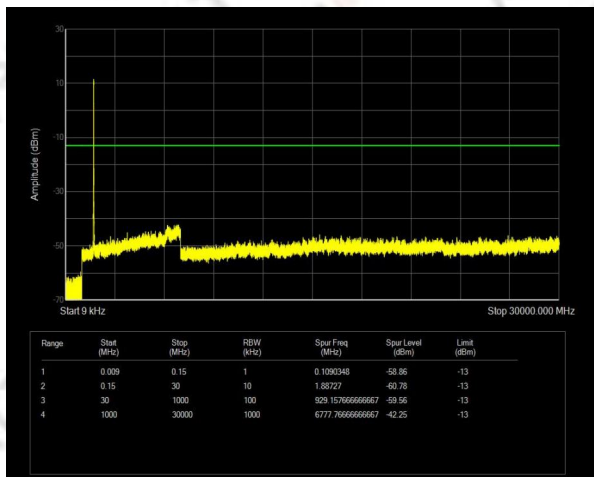
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT

Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0 NVNT



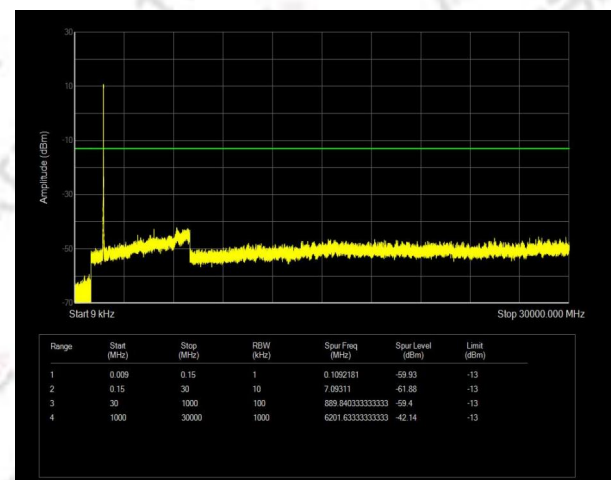
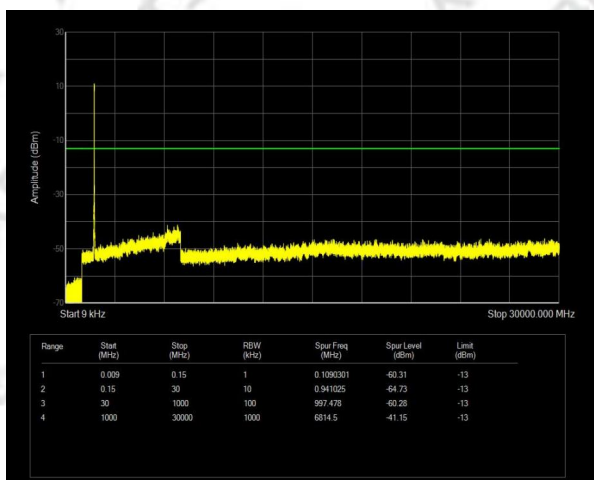
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT

Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0 NVNT



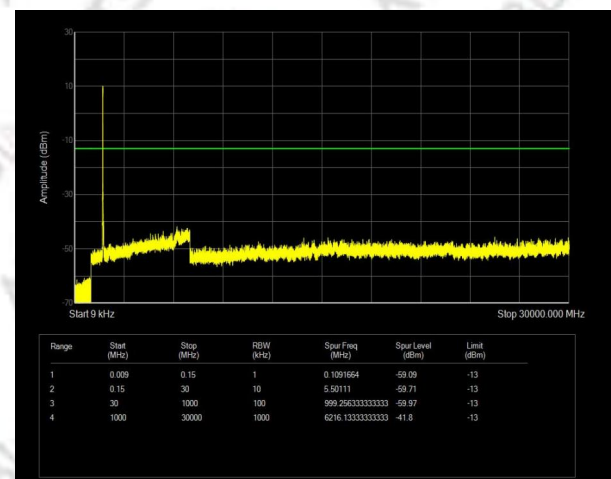
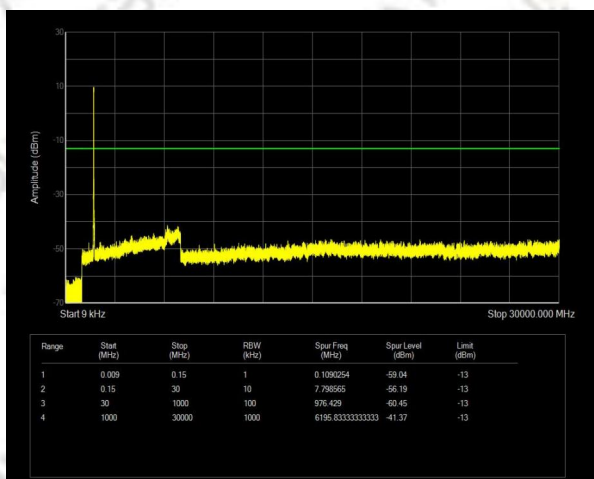
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT

Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0 NVNT



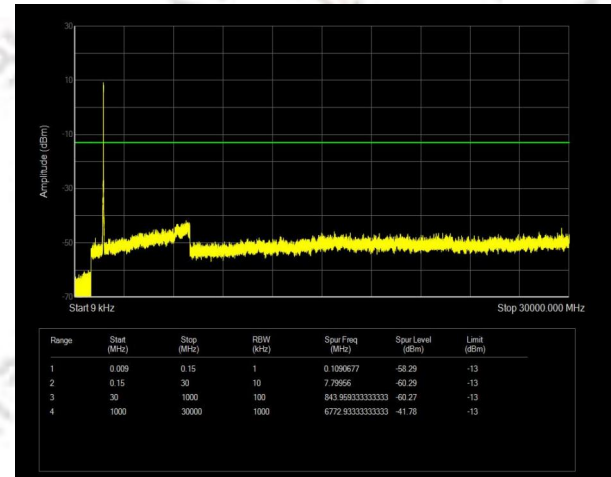
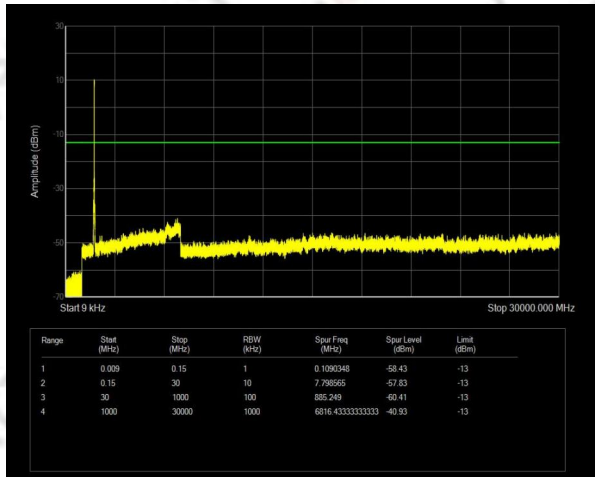
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT

Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0 NVNT



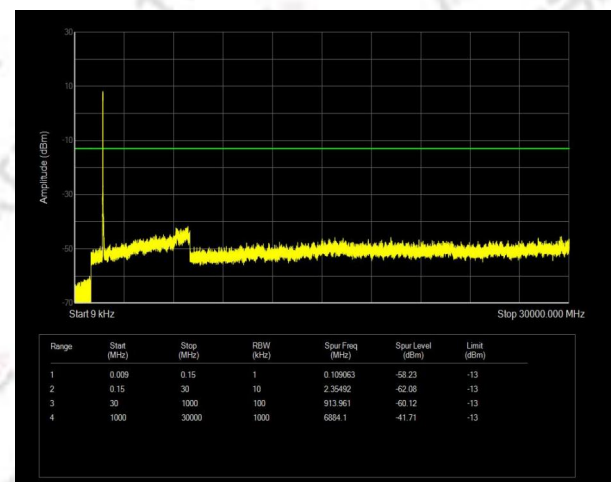
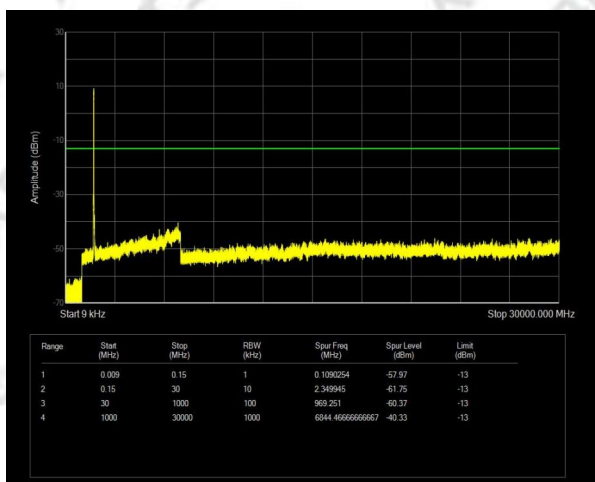
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT

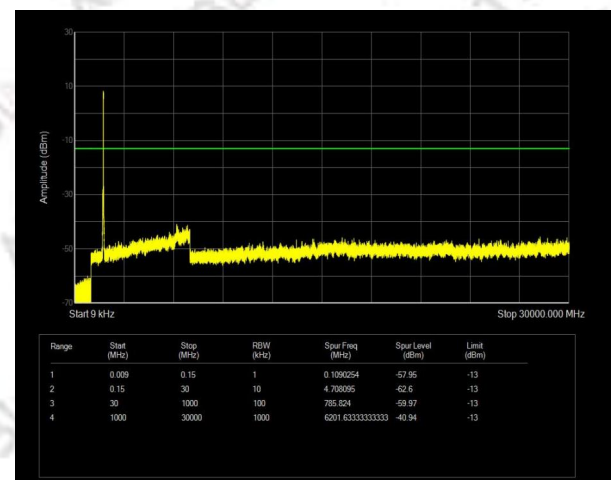
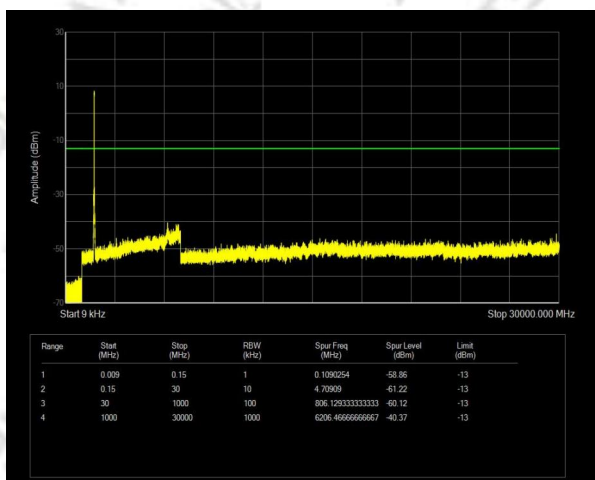
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0 NVNT



Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT

Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0 NVNT


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0
NVNT

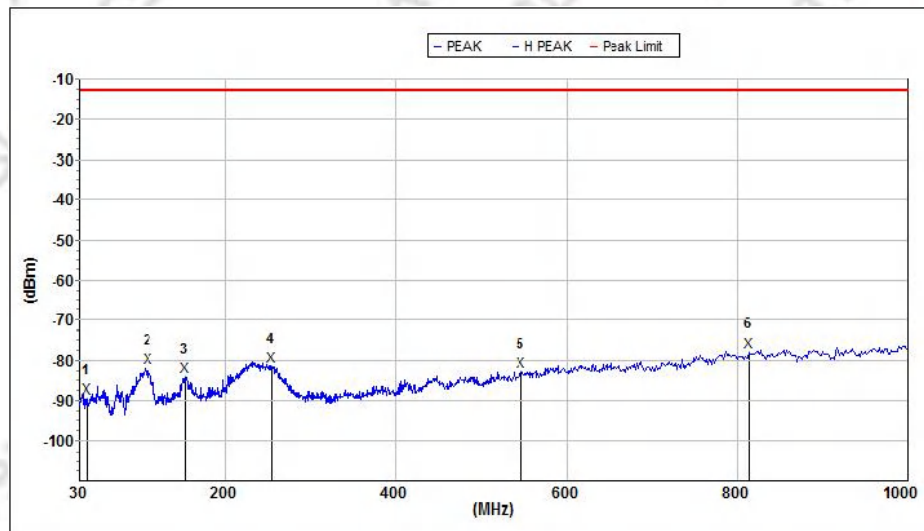
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0
NVNT

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0
NVNT

Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0
NVNT

Radiated Test Data

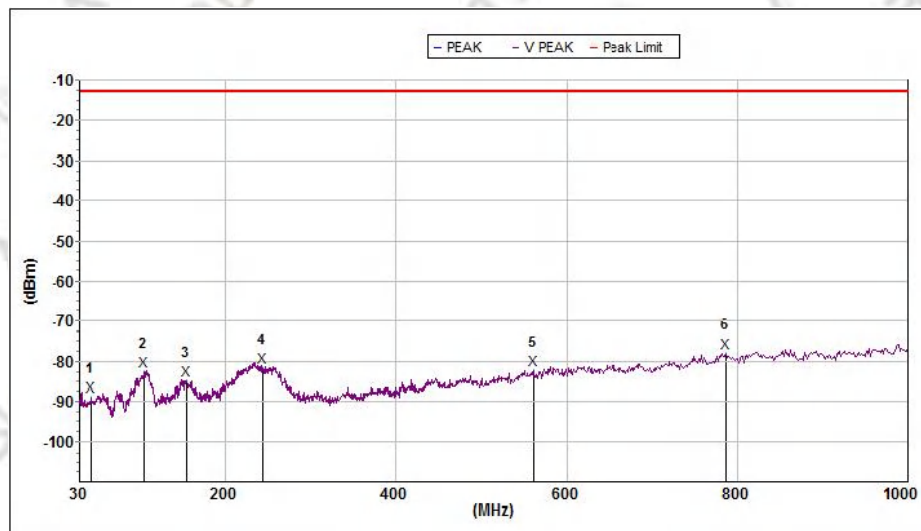
For 30 MHz ~ 1 GHz

Mode:QPSK / Middle Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	38.684	-89.3	-13.0	76.3	18.9	31.8	H
2	109.989	-81.8	-13.0	68.8	15.7	30.9	H
3	152.932	-84.0	-13.0	71.0	19.0	31.3	H
4	255.623	-81.5	-13.0	68.5	17.8	32.1	H
5	547.098	-82.8	-13.0	69.8	24.6	31.6	H
6	813.112	-77.6	-13.0	64.6	28.6	32.0	H

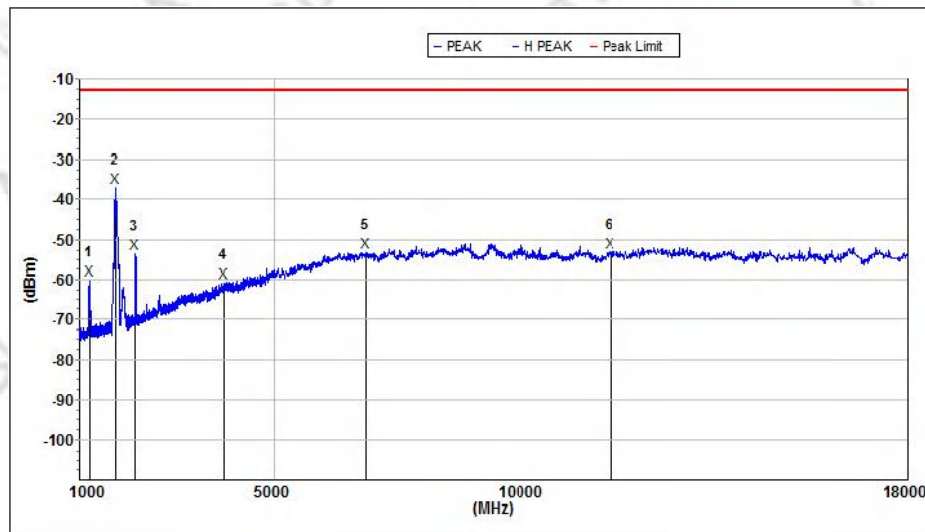
Mode:QPSK / Middle Channel / Vertical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	43.506	-88.5	-13.0	75.5	19.2	31.5	V
2	105.087	-82.4	-13.0	69.4	15.2	30.9	V
3	154.549	-84.6	-13.0	71.6	18.9	31.3	V
4	244.661	-81.3	-13.0	68.3	17.4	32.0	V
5	561.677	-82.0	-13.0	69.0	25.0	31.6	V
6	786.471	-77.6	-13.0	64.6	28.3	32.0	V

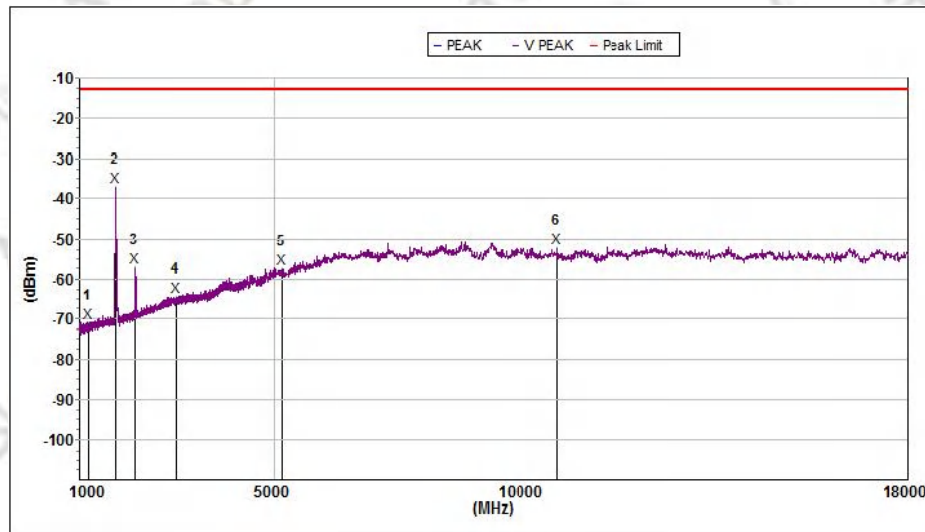
For 1 GHz ~ 18 GHz

Mode:QPSK / Middle Channel / Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	1210.651	-60.0	-13.0	47.0	25.7	53.6	H
2	1735.861	-37.0	-13.0	24.0	25.2	53.6	H
3	2135.267	-53.4	-13.0	40.4	26.8	54.0	H
4	3938.825	-60.7	-13.0	47.7	30.7	53.3	H
5	6882.837	-53.2	-13.0	40.2	35.8	51.7	H
6	11901.092	-53.0	-13.0	40.0	39.0	51.6	H

Mode:QPSK / Middle Channel / Vertical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak							
1	1191.519	-70.8	-13.0	57.8	25.7	53.6	V
2	1729.199	-36.9	-13.0	23.9	25.2	53.6	V
3	2134.095	-57.2	-13.0	44.2	26.8	54.0	V
4	2988.487	-64.4	-13.0	51.4	29.4	54.1	V
5	5159.403	-57.3	-13.0	44.3	33.0	52.4	V
6	10797.117	-52.2	-13.0	39.2	38.6	51.7	V

*****END OF THE APPENDIX A8.2*****