

Conducted Test Data

Conducted Output Power and EIRP

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Power (dBm)</i>	<i>Gain (dBm)</i>	<i>EIRP (dBm)</i>	<i>EIRP Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	1	#0	QAM16	20.46	2.52	20.96	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	20.47	2.52	20.97	30	PASS
Band4	1.4	19957	1	#Max	QAM16	20.43	2.52	20.93	30	PASS
Band4	1.4	19957	3	#0	QAM16	20.69	2.52	21.19	30	PASS
Band4	1.4	19957	3	#Mid	QAM16	20.75	2.52	21.25	30	PASS
Band4	1.4	19957	3	#Max	QAM16	20.70	2.52	21.20	30	PASS
Band4	1.4	19957	6	#0	QAM16	19.69	2.52	20.19	30	PASS
Band4	1.4	20175	1	#0	QAM16	20.85	2.52	21.35	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	20.90	2.52	21.40	30	PASS
Band4	1.4	20175	1	#Max	QAM16	20.75	2.52	21.25	30	PASS
Band4	1.4	20175	3	#0	QAM16	20.72	2.52	21.22	30	PASS
Band4	1.4	20175	3	#Mid	QAM16	20.79	2.52	21.29	30	PASS
Band4	1.4	20175	3	#Max	QAM16	20.74	2.52	21.24	30	PASS
Band4	1.4	20175	6	#0	QAM16	19.80	2.52	20.30	30	PASS
Band4	1.4	20393	1	#0	QAM16	21.09	2.52	21.59	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.13	2.52	21.63	30	PASS
Band4	1.4	20393	1	#Max	QAM16	21.11	2.52	21.61	30	PASS
Band4	1.4	20393	3	#0	QAM16	21.10	2.52	21.60	30	PASS
Band4	1.4	20393	3	#Mid	QAM16	21.17	2.52	21.67	30	PASS
Band4	1.4	20393	3	#Max	QAM16	21.12	2.52	21.62	30	PASS
Band4	1.4	20393	6	#0	QAM16	20.04	2.52	20.54	30	PASS
Band4	3	19965	1	#0	QAM16	21.03	2.52	21.53	30	PASS
Band4	3	19965	1	#Mid	QAM16	20.96	2.52	21.46	30	PASS
Band4	3	19965	1	#Max	QAM16	20.95	2.52	21.45	30	PASS
Band4	3	19965	8	#0	QAM16	19.58	2.52	20.08	30	PASS
Band4	3	19965	8	#Mid	QAM16	19.58	2.52	20.08	30	PASS
Band4	3	19965	8	#Max	QAM16	19.56	2.52	20.06	30	PASS
Band4	3	19965	15	#0	QAM16	19.53	2.52	20.03	30	PASS
Band4	3	20175	1	#0	QAM16	20.91	2.52	21.41	30	PASS
Band4	3	20175	1	#Mid	QAM16	20.82	2.52	21.32	30	PASS
Band4	3	20175	1	#Max	QAM16	20.87	2.52	21.37	30	PASS
Band4	3	20175	8	#0	QAM16	19.72	2.52	20.22	30	PASS
Band4	3	20175	8	#Mid	QAM16	19.65	2.52	20.15	30	PASS
Band4	3	20175	8	#Max	QAM16	19.61	2.52	20.11	30	PASS
Band4	3	20175	15	#0	QAM16	19.57	2.52	20.07	30	PASS
Band4	3	20385	1	#0	QAM16	20.89	2.52	21.39	30	PASS
Band4	3	20385	1	#Mid	QAM16	21.00	2.52	21.50	30	PASS



Band4	3	20385	1	#Max	QAM16	20.86	2.52	21.36	30	PASS
Band4	3	20385	8	#0	QAM16	19.97	2.52	20.47	30	PASS
Band4	3	20385	8	#Mid	QAM16	20.00	2.52	20.50	30	PASS
Band4	3	20385	8	#Max	QAM16	19.89	2.52	20.39	30	PASS
Band4	3	20385	15	#0	QAM16	20.07	2.52	20.57	30	PASS
Band4	5	19975	1	#0	QAM16	21.28	2.52	21.78	30	PASS
Band4	5	19975	1	#Mid	QAM16	21.07	2.52	21.57	30	PASS
Band4	5	19975	1	#Max	QAM16	21.12	2.52	21.62	30	PASS
Band4	5	19975	12	#0	QAM16	19.59	2.52	20.09	30	PASS
Band4	5	19975	12	#Mid	QAM16	19.59	2.52	20.09	30	PASS
Band4	5	19975	12	#Max	QAM16	19.52	2.52	20.02	30	PASS
Band4	5	19975	25	#0	QAM16	19.53	2.52	20.03	30	PASS
Band4	5	20175	1	#0	QAM16	21.20	2.52	21.70	30	PASS
Band4	5	20175	1	#Mid	QAM16	20.97	2.52	21.47	30	PASS
Band4	5	20175	1	#Max	QAM16	20.98	2.52	21.48	30	PASS
Band4	5	20175	12	#0	QAM16	19.67	2.52	20.17	30	PASS
Band4	5	20175	12	#Mid	QAM16	19.57	2.52	20.07	30	PASS
Band4	5	20175	12	#Max	QAM16	19.60	2.52	20.10	30	PASS
Band4	5	20175	25	#0	QAM16	19.65	2.52	20.15	30	PASS
Band4	5	20375	1	#0	QAM16	21.38	2.52	21.88	30	PASS
Band4	5	20375	1	#Mid	QAM16	21.23	2.52	21.73	30	PASS
Band4	5	20375	1	#Max	QAM16	21.29	2.52	21.79	30	PASS
Band4	5	20375	12	#0	QAM16	20.04	2.52	20.54	30	PASS
Band4	5	20375	12	#Mid	QAM16	19.95	2.52	20.45	30	PASS
Band4	5	20375	12	#Max	QAM16	20.01	2.52	20.51	30	PASS
Band4	5	20375	25	#0	QAM16	19.88	2.52	20.38	30	PASS
Band4	10	20000	1	#0	QAM16	21.20	2.52	21.70	30	PASS
Band4	10	20000	1	#Mid	QAM16	20.99	2.52	21.49	30	PASS
Band4	10	20000	1	#Max	QAM16	21.21	2.52	21.71	30	PASS
Band4	10	20000	25	#0	QAM16	19.57	2.52	20.07	30	PASS
Band4	10	20000	25	#Mid	QAM16	19.60	2.52	20.10	30	PASS
Band4	10	20000	25	#Max	QAM16	19.55	2.52	20.05	30	PASS
Band4	10	20000	50	#0	QAM16	19.60	2.52	20.10	30	PASS
Band4	10	20175	1	#0	QAM16	21.08	2.52	21.58	30	PASS
Band4	10	20175	1	#Mid	QAM16	20.80	2.52	21.30	30	PASS
Band4	10	20175	1	#Max	QAM16	21.01	2.52	21.51	30	PASS
Band4	10	20175	25	#0	QAM16	19.68	2.52	20.18	30	PASS
Band4	10	20175	25	#Mid	QAM16	19.64	2.52	20.14	30	PASS
Band4	10	20175	25	#Max	QAM16	19.67	2.52	20.17	30	PASS
Band4	10	20175	50	#0	QAM16	19.71	2.52	20.21	30	PASS
Band4	10	20350	1	#0	QAM16	20.89	2.52	21.39	30	PASS
Band4	10	20350	1	#Mid	QAM16	20.70	2.52	21.20	30	PASS
Band4	10	20350	1	#Max	QAM16	21.02	2.52	21.52	30	PASS
Band4	10	20350	25	#0	QAM16	19.83	2.52	20.33	30	PASS
Band4	10	20350	25	#Mid	QAM16	19.86	2.52	20.36	30	PASS



Band4	10	20350	25	#Max	QAM16	19.95	2.52	20.45	30	PASS
Band4	10	20350	50	#0	QAM16	19.84	2.52	20.34	30	PASS
Band4	15	20025	1	#0	QAM16	21.31	2.52	21.81	30	PASS
Band4	15	20025	1	#Mid	QAM16	21.12	2.52	21.62	30	PASS
Band4	15	20025	1	#Max	QAM16	21.53	2.52	22.03	30	PASS
Band4	15	20025	36	#0	QAM16	19.70	2.52	20.20	30	PASS
Band4	15	20025	36	#Mid	QAM16	19.66	2.52	20.16	30	PASS
Band4	15	20025	36	#Max	QAM16	19.81	2.52	20.31	30	PASS
Band4	15	20025	75	#0	QAM16	19.75	2.52	20.25	30	PASS
Band4	15	20175	1	#0	QAM16	21.41	2.52	21.91	30	PASS
Band4	15	20175	1	#Mid	QAM16	21.11	2.52	21.61	30	PASS
Band4	15	20175	1	#Max	QAM16	21.40	2.52	21.90	30	PASS
Band4	15	20175	36	#0	QAM16	19.93	2.52	20.43	30	PASS
Band4	15	20175	36	#Mid	QAM16	19.96	2.52	20.46	30	PASS
Band4	15	20175	36	#Max	QAM16	19.93	2.52	20.43	30	PASS
Band4	15	20175	75	#0	QAM16	19.87	2.52	20.37	30	PASS
Band4	15	20325	1	#0	QAM16	21.25	2.52	21.75	30	PASS
Band4	15	20325	1	#Mid	QAM16	21.00	2.52	21.50	30	PASS
Band4	15	20325	1	#Max	QAM16	21.31	2.52	21.81	30	PASS
Band4	15	20325	36	#0	QAM16	19.91	2.52	20.41	30	PASS
Band4	15	20325	36	#Mid	QAM16	19.92	2.52	20.42	30	PASS
Band4	15	20325	36	#Max	QAM16	19.96	2.52	20.46	30	PASS
Band4	15	20325	75	#0	QAM16	20.00	2.52	20.50	30	PASS
Band4	20	20050	1	#0	QAM16	21.04	2.52	21.54	30	PASS
Band4	20	20050	1	#Mid	QAM16	21.07	2.52	21.57	30	PASS
Band4	20	20050	1	#Max	QAM16	21.24	2.52	21.74	30	PASS
Band4	20	20050	50	#0	QAM16	19.79	2.52	20.29	30	PASS
Band4	20	20050	50	#Mid	QAM16	19.78	2.52	20.28	30	PASS
Band4	20	20050	50	#Max	QAM16	19.91	2.52	20.41	30	PASS
Band4	20	20050	100	#0	QAM16	19.76	2.52	20.26	30	PASS
Band4	20	20175	1	#0	QAM16	21.28	2.52	21.78	30	PASS
Band4	20	20175	1	#Mid	QAM16	21.23	2.52	21.73	30	PASS
Band4	20	20175	1	#Max	QAM16	21.30	2.52	21.80	30	PASS
Band4	20	20175	50	#0	QAM16	19.92	2.52	20.42	30	PASS
Band4	20	20175	50	#Mid	QAM16	19.92	2.52	20.42	30	PASS
Band4	20	20175	50	#Max	QAM16	19.97	2.52	20.47	30	PASS
Band4	20	20175	100	#0	QAM16	19.96	2.52	20.46	30	PASS
Band4	20	20300	1	#0	QAM16	21.22	2.52	21.72	30	PASS
Band4	20	20300	1	#Mid	QAM16	21.24	2.52	21.74	30	PASS
Band4	20	20300	1	#Max	QAM16	21.41	2.52	21.91	30	PASS
Band4	20	20300	50	#0	QAM16	19.96	2.52	20.46	30	PASS
Band4	20	20300	50	#Mid	QAM16	19.96	2.52	20.46	30	PASS
Band4	20	20300	50	#Max	QAM16	20.13	2.52	20.63	30	PASS
Band4	20	20300	100	#0	QAM16	19.97	2.52	20.47	30	PASS
Band4	1.4	19957	1	#0	QPSK	21.64	2.52	22.14	30	PASS



Band4	1.4	19957	1	#Mid	QPSK	21.66	2.52	22.16	30	PASS
Band4	1.4	19957	1	#Max	QPSK	21.48	2.52	21.98	30	PASS
Band4	1.4	19957	3	#0	QPSK	21.58	2.52	22.08	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.58	2.52	22.08	30	PASS
Band4	1.4	19957	3	#Max	QPSK	21.53	2.52	22.03	30	PASS
Band4	1.4	19957	6	#0	QPSK	20.49	2.52	20.99	30	PASS
Band4	1.4	20175	1	#0	QPSK	21.74	2.52	22.24	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.75	2.52	22.25	30	PASS
Band4	1.4	20175	1	#Max	QPSK	21.66	2.52	22.16	30	PASS
Band4	1.4	20175	3	#0	QPSK	21.57	2.52	22.07	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.62	2.52	22.12	30	PASS
Band4	1.4	20175	3	#Max	QPSK	21.58	2.52	22.08	30	PASS
Band4	1.4	20175	6	#0	QPSK	20.60	2.52	21.10	30	PASS
Band4	1.4	20393	1	#0	QPSK	21.89	2.52	22.39	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.95	2.52	22.45	30	PASS
Band4	1.4	20393	1	#Max	QPSK	21.89	2.52	22.39	30	PASS
Band4	1.4	20393	3	#0	QPSK	21.89	2.52	22.39	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.92	2.52	22.42	30	PASS
Band4	1.4	20393	3	#Max	QPSK	21.88	2.52	22.38	30	PASS
Band4	1.4	20393	6	#0	QPSK	20.87	2.52	21.37	30	PASS
Band4	3	19965	1	#0	QPSK	21.60	2.52	22.10	30	PASS
Band4	3	19965	1	#Mid	QPSK	21.49	2.52	21.99	30	PASS
Band4	3	19965	1	#Max	QPSK	21.47	2.52	21.97	30	PASS
Band4	3	19965	8	#0	QPSK	20.55	2.52	21.05	30	PASS
Band4	3	19965	8	#Mid	QPSK	20.53	2.52	21.03	30	PASS
Band4	3	19965	8	#Max	QPSK	20.59	2.52	21.09	30	PASS
Band4	3	19965	15	#0	QPSK	20.54	2.52	21.04	30	PASS
Band4	3	20175	1	#0	QPSK	21.67	2.52	22.17	30	PASS
Band4	3	20175	1	#Mid	QPSK	21.64	2.52	22.14	30	PASS
Band4	3	20175	1	#Max	QPSK	21.64	2.52	22.14	30	PASS
Band4	3	20175	8	#0	QPSK	20.70	2.52	21.20	30	PASS
Band4	3	20175	8	#Mid	QPSK	20.62	2.52	21.12	30	PASS
Band4	3	20175	8	#Max	QPSK	20.65	2.52	21.15	30	PASS
Band4	3	20175	15	#0	QPSK	20.63	2.52	21.13	30	PASS
Band4	3	20385	1	#0	QPSK	21.98	2.52	22.48	30	PASS
Band4	3	20385	1	#Mid	QPSK	22.22	2.52	22.72	30	PASS
Band4	3	20385	1	#Max	QPSK	22.00	2.52	22.50	30	PASS
Band4	3	20385	8	#0	QPSK	20.99	2.52	21.49	30	PASS
Band4	3	20385	8	#Mid	QPSK	21.03	2.52	21.53	30	PASS
Band4	3	20385	8	#Max	QPSK	20.89	2.52	21.39	30	PASS
Band4	3	20385	15	#0	QPSK	21.00	2.52	21.50	30	PASS
Band4	5	19975	1	#0	QPSK	21.70	2.52	22.20	30	PASS
Band4	5	19975	1	#Mid	QPSK	21.59	2.52	22.09	30	PASS
Band4	5	19975	1	#Max	QPSK	21.58	2.52	22.08	30	PASS
Band4	5	19975	12	#0	QPSK	20.57	2.52	21.07	30	PASS



Band4	5	19975	12	#Mid	QPSK	20.59	2.52	21.09	30	PASS
Band4	5	19975	12	#Max	QPSK	20.50	2.52	21.00	30	PASS
Band4	5	19975	25	#0	QPSK	20.62	2.52	21.12	30	PASS
Band4	5	20175	1	#0	QPSK	21.84	2.52	22.34	30	PASS
Band4	5	20175	1	#Mid	QPSK	21.61	2.52	22.11	30	PASS
Band4	5	20175	1	#Max	QPSK	21.63	2.52	22.13	30	PASS
Band4	5	20175	12	#0	QPSK	20.73	2.52	21.23	30	PASS
Band4	5	20175	12	#Mid	QPSK	20.68	2.52	21.18	30	PASS
Band4	5	20175	12	#Max	QPSK	20.70	2.52	21.20	30	PASS
Band4	5	20175	25	#0	QPSK	20.72	2.52	21.22	30	PASS
Band4	5	20375	1	#0	QPSK	22.01	2.52	22.51	30	PASS
Band4	5	20375	1	#Mid	QPSK	21.92	2.52	22.42	30	PASS
Band4	5	20375	1	#Max	QPSK	21.90	2.52	22.40	30	PASS
Band4	5	20375	12	#0	QPSK	21.02	2.52	21.52	30	PASS
Band4	5	20375	12	#Mid	QPSK	20.94	2.52	21.44	30	PASS
Band4	5	20375	12	#Max	QPSK	20.96	2.52	21.46	30	PASS
Band4	5	20375	25	#0	QPSK	20.96	2.52	21.46	30	PASS
Band4	10	20000	1	#0	QPSK	21.74	2.52	22.24	30	PASS
Band4	10	20000	1	#Mid	QPSK	21.56	2.52	22.06	30	PASS
Band4	10	20000	1	#Max	QPSK	21.74	2.52	22.24	30	PASS
Band4	10	20000	25	#0	QPSK	20.61	2.52	21.11	30	PASS
Band4	10	20000	25	#Mid	QPSK	20.63	2.52	21.13	30	PASS
Band4	10	20000	25	#Max	QPSK	20.53	2.52	21.03	30	PASS
Band4	10	20000	50	#0	QPSK	20.61	2.52	21.11	30	PASS
Band4	10	20175	1	#0	QPSK	21.91	2.52	22.41	30	PASS
Band4	10	20175	1	#Mid	QPSK	21.64	2.52	22.14	30	PASS
Band4	10	20175	1	#Max	QPSK	21.88	2.52	22.38	30	PASS
Band4	10	20175	25	#0	QPSK	20.69	2.52	21.19	30	PASS
Band4	10	20175	25	#Mid	QPSK	20.63	2.52	21.13	30	PASS
Band4	10	20175	25	#Max	QPSK	20.67	2.52	21.17	30	PASS
Band4	10	20175	50	#0	QPSK	20.68	2.52	21.18	30	PASS
Band4	10	20350	1	#0	QPSK	22.01	2.52	22.51	30	PASS
Band4	10	20350	1	#Mid	QPSK	21.90	2.52	22.40	30	PASS
Band4	10	20350	1	#Max	QPSK	22.20	2.52	22.70	30	PASS
Band4	10	20350	25	#0	QPSK	20.85	2.52	21.35	30	PASS
Band4	10	20350	25	#Mid	QPSK	20.91	2.52	21.41	30	PASS
Band4	10	20350	25	#Max	QPSK	21.00	2.52	21.50	30	PASS
Band4	10	20350	50	#0	QPSK	20.93	2.52	21.43	30	PASS
Band4	15	20025	1	#0	QPSK	21.88	2.52	22.38	30	PASS
Band4	15	20025	1	#Mid	QPSK	21.55	2.52	22.05	30	PASS
Band4	15	20025	1	#Max	QPSK	22.03	2.52	22.53	30	PASS
Band4	15	20025	36	#0	QPSK	20.62	2.52	21.12	30	PASS
Band4	15	20025	36	#Mid	QPSK	20.63	2.52	21.13	30	PASS
Band4	15	20025	36	#Max	QPSK	20.84	2.52	21.34	30	PASS
Band4	15	20025	75	#0	QPSK	20.76	2.52	21.26	30	PASS



Band4	15	20175	1	#0	QPSK	22.13	2.52	22.63	30	PASS
Band4	15	20175	1	#Mid	QPSK	21.92	2.52	22.42	30	PASS
Band4	15	20175	1	#Max	QPSK	22.07	2.52	22.57	30	PASS
Band4	15	20175	36	#0	QPSK	20.95	2.52	21.45	30	PASS
Band4	15	20175	36	#Mid	QPSK	20.93	2.52	21.43	30	PASS
Band4	15	20175	36	#Max	QPSK	20.89	2.52	21.39	30	PASS
Band4	15	20175	75	#0	QPSK	20.93	2.52	21.43	30	PASS
Band4	15	20325	1	#0	QPSK	22.17	2.52	22.67	30	PASS
Band4	15	20325	1	#Mid	QPSK	21.89	2.52	22.39	30	PASS
Band4	15	20325	1	#Max	QPSK	22.26	2.52	22.76	30	PASS
Band4	15	20325	36	#0	QPSK	20.94	2.52	21.44	30	PASS
Band4	15	20325	36	#Mid	QPSK	20.95	2.52	21.45	30	PASS
Band4	15	20325	36	#Max	QPSK	21.03	2.52	21.53	30	PASS
Band4	15	20325	75	#0	QPSK	20.98	2.52	21.48	30	PASS
Band4	20	20050	1	#0	QPSK	21.69	2.52	22.19	30	PASS
Band4	20	20050	1	#Mid	QPSK	21.73	2.52	22.23	30	PASS
Band4	20	20050	1	#Max	QPSK	21.93	2.52	22.43	30	PASS
Band4	20	20050	50	#0	QPSK	20.77	2.52	21.27	30	PASS
Band4	20	20050	50	#Mid	QPSK	20.73	2.52	21.23	30	PASS
Band4	20	20050	50	#Max	QPSK	20.91	2.52	21.41	30	PASS
Band4	20	20050	100	#0	QPSK	20.74	2.52	21.24	30	PASS
Band4	20	20175	1	#0	QPSK	22.02	2.52	22.52	30	PASS
Band4	20	20175	1	#Mid	QPSK	22.13	2.52	22.63	30	PASS
Band4	20	20175	1	#Max	QPSK	22.18	2.52	22.68	30	PASS
Band4	20	20175	50	#0	QPSK	21.00	2.52	21.50	30	PASS
Band4	20	20175	50	#Mid	QPSK	20.93	2.52	21.43	30	PASS
Band4	20	20175	50	#Max	QPSK	20.96	2.52	21.46	30	PASS
Band4	20	20175	100	#0	QPSK	21.00	2.52	21.50	30	PASS
Band4	20	20300	1	#0	QPSK	21.92	2.52	22.42	30	PASS
Band4	20	20300	1	#Mid	QPSK	21.89	2.52	22.39	30	PASS
Band4	20	20300	1	#Max	QPSK	22.09	2.52	22.59	30	PASS
Band4	20	20300	50	#0	QPSK	20.90	2.52	21.40	30	PASS
Band4	20	20300	50	#Mid	QPSK	20.95	2.52	21.45	30	PASS
Band4	20	20300	50	#Max	QPSK	21.07	2.52	21.57	30	PASS
Band4	20	20300	100	#0	QPSK	20.99	2.52	21.49	30	PASS

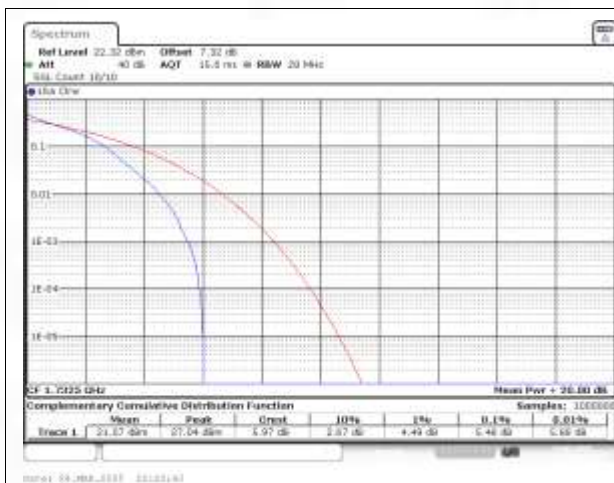
Frequency stability

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	2.65	0.002	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	2.29	0.001	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	1.69	0.001	PASS

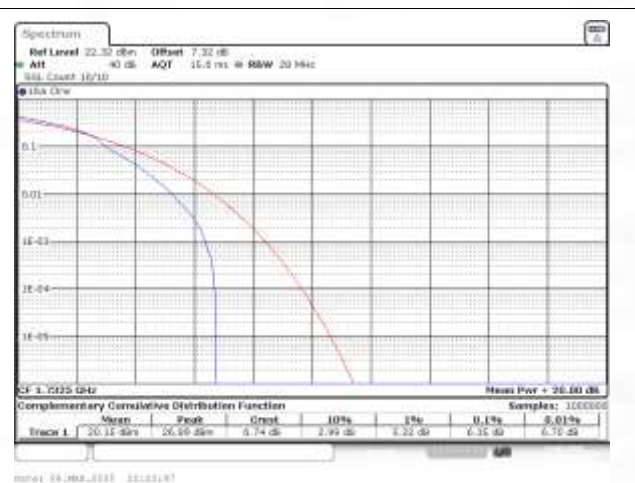
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band4	20	20175	100	#0	QPSK	NV	-30	0.46	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	2.69	0.002	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	1.40	0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-0.64	0.000	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-1.60	-0.001	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-2.56	-0.001	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

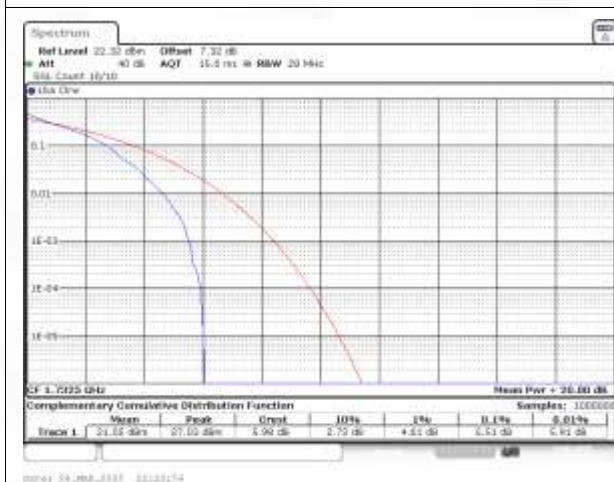
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QAM16	6.35	13	PASS
Band4	3	20175	1	#0	QAM16	6.32	13	PASS
Band4	5	20175	1	#0	QAM16	5.94	13	PASS
Band4	10	20175	1	#0	QAM16	6.17	13	PASS
Band4	15	20175	1	#0	QAM16	6.00	13	PASS
Band4	20	20175	1	#0	QAM16	5.74	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.48	13	PASS
Band4	3	20175	1	#0	QPSK	5.51	13	PASS
Band4	5	20175	1	#0	QPSK	5.45	13	PASS
Band4	10	20175	1	#0	QPSK	5.42	13	PASS
Band4	15	20175	1	#0	QPSK	5.28	13	PASS
Band4	20	20175	1	#0	QPSK	5.19	13	PASS



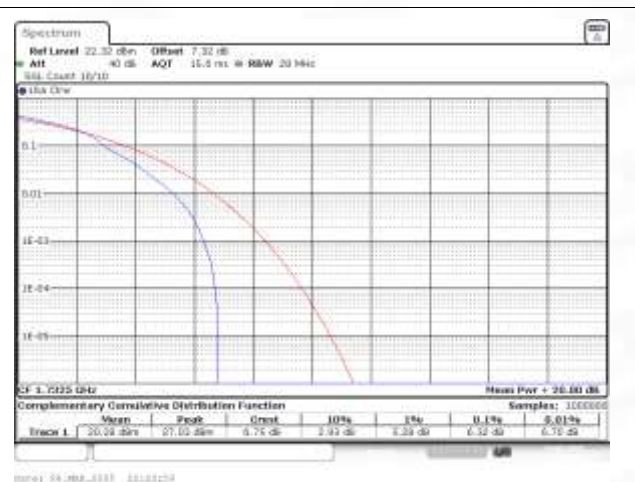
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



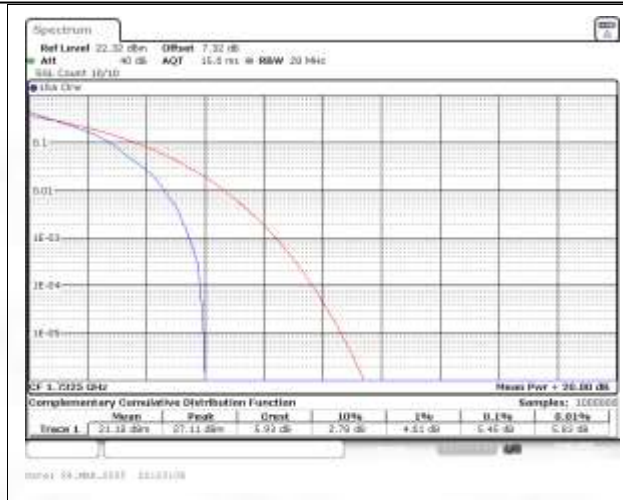
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



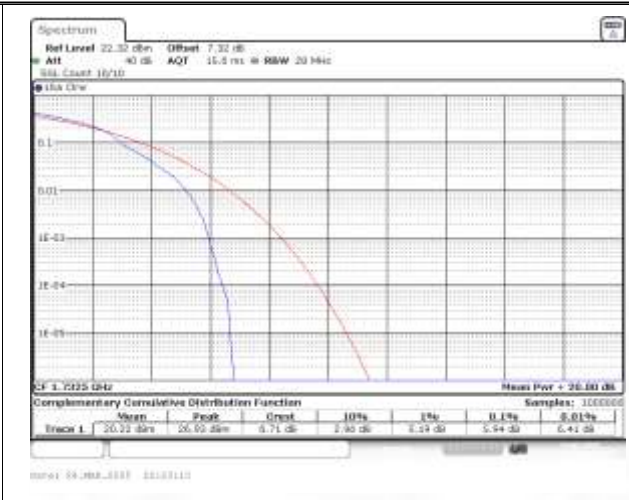
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



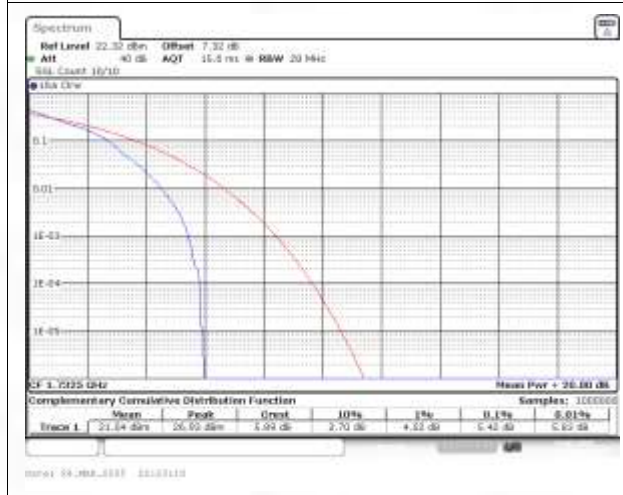
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



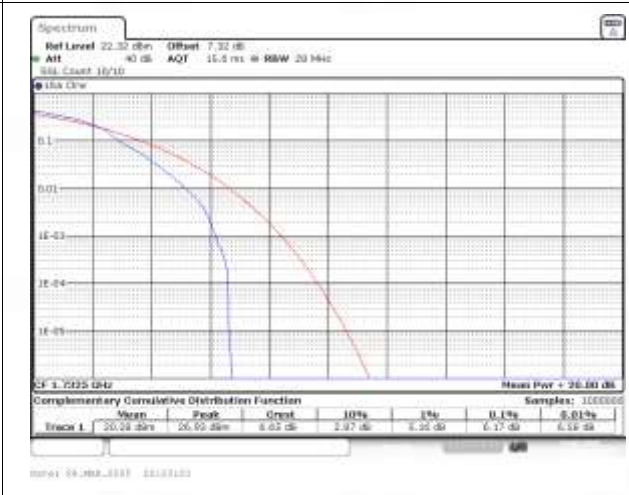
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



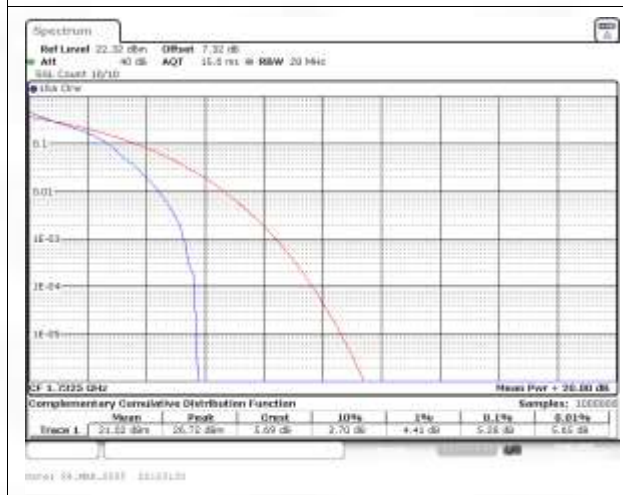
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



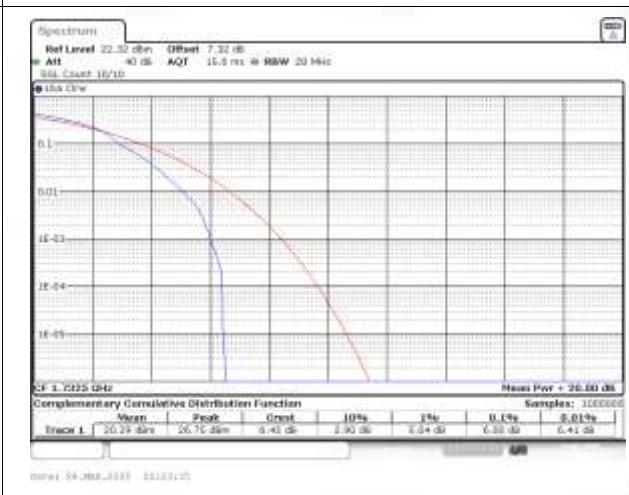
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



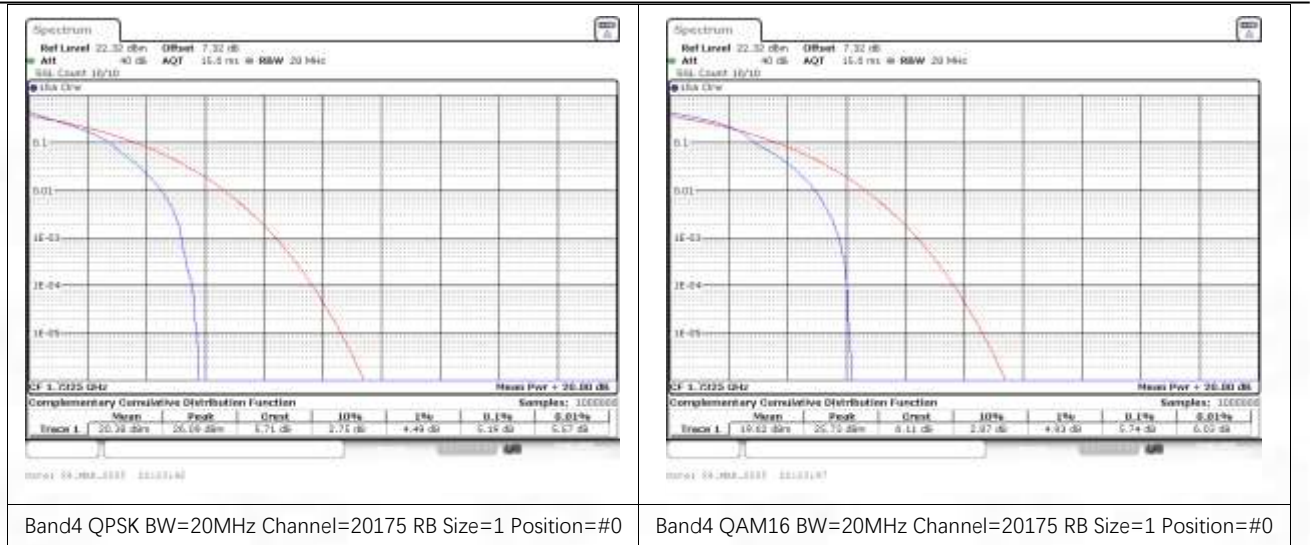
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



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



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

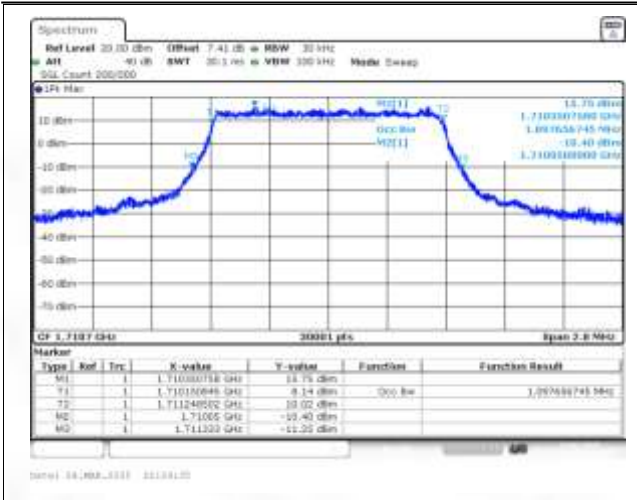


Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0

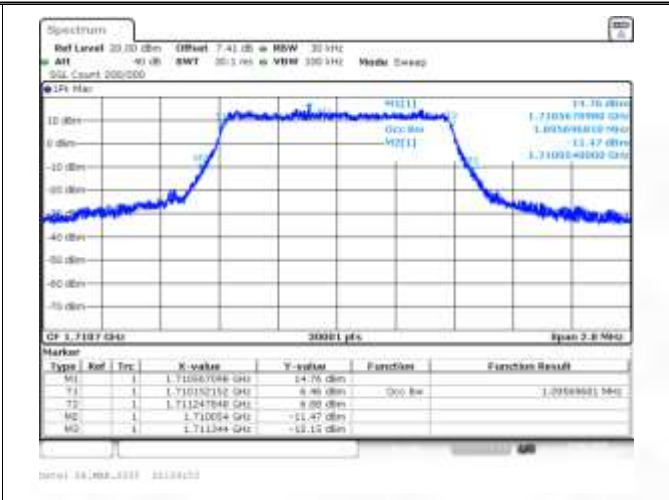
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0

Occupied bandwidth

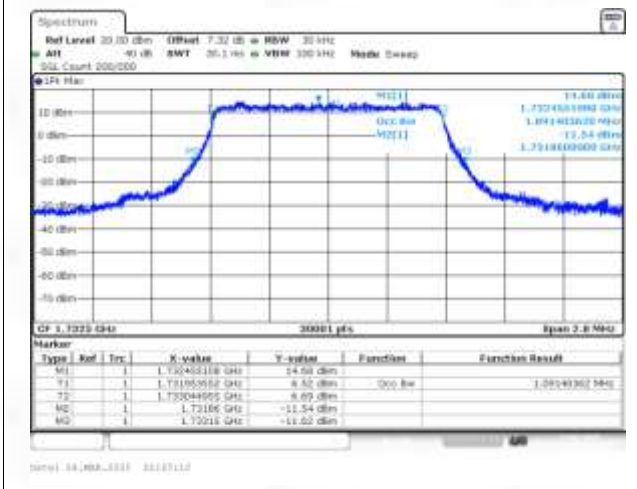
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QAM16	1.096	1.290	PASS
Band4	1.4	20175	6	#0	QAM16	1.097	1.300	PASS
Band4	1.4	20393	6	#0	QAM16	1.090	1.278	PASS
Band4	3	19965	15	#0	QAM16	2.729	3.063	PASS
Band4	3	20175	15	#0	QAM16	2.732	3.045	PASS
Band4	3	20385	15	#0	QAM16	2.729	3.049	PASS
Band4	5	19975	25	#0	QAM16	4.497	4.973	PASS
Band4	5	20175	25	#0	QAM16	4.510	5.012	PASS
Band4	5	20375	25	#0	QAM16	4.506	5.017	PASS
Band4	10	20000	50	#0	QAM16	8.973	9.827	PASS
Band4	10	20175	50	#0	QAM16	8.964	9.883	PASS
Band4	10	20350	50	#0	QAM16	8.972	9.941	PASS
Band4	15	20025	75	#0	QAM16	13.455	14.753	PASS
Band4	15	20175	75	#0	QAM16	13.449	14.771	PASS
Band4	15	20325	75	#0	QAM16	13.451	14.707	PASS
Band4	20	20050	100	#0	QAM16	17.985	19.695	PASS
Band4	20	20175	100	#0	QAM16	17.983	19.752	PASS
Band4	20	20300	100	#0	QAM16	17.991	19.724	PASS
Band4	1.4	19957	6	#0	QPSK	1.098	1.282	PASS
Band4	1.4	20175	6	#0	QPSK	1.091	1.290	PASS
Band4	1.4	20393	6	#0	QPSK	1.095	1.309	PASS
Band4	3	19965	15	#0	QPSK	2.734	3.035	PASS
Band4	3	20175	15	#0	QPSK	2.734	3.046	PASS
Band4	3	20385	15	#0	QPSK	2.737	3.053	PASS
Band4	5	19975	25	#0	QPSK	4.506	5.002	PASS
Band4	5	20175	25	#0	QPSK	4.497	4.999	PASS
Band4	5	20375	25	#0	QPSK	4.499	4.988	PASS
Band4	10	20000	50	#0	QPSK	8.976	10.009	PASS
Band4	10	20175	50	#0	QPSK	8.958	9.863	PASS
Band4	10	20350	50	#0	QPSK	8.981	9.894	PASS
Band4	15	20025	75	#0	QPSK	13.457	14.830	PASS
Band4	15	20175	75	#0	QPSK	13.438	14.745	PASS
Band4	15	20325	75	#0	QPSK	13.443	14.831	PASS
Band4	20	20050	100	#0	QPSK	17.989	19.605	PASS
Band4	20	20175	100	#0	QPSK	17.991	19.631	PASS
Band4	20	20300	100	#0	QPSK	17.986	19.853	PASS



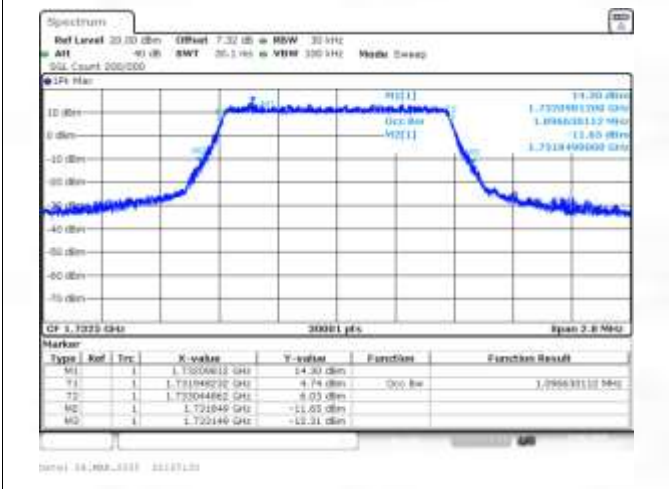
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



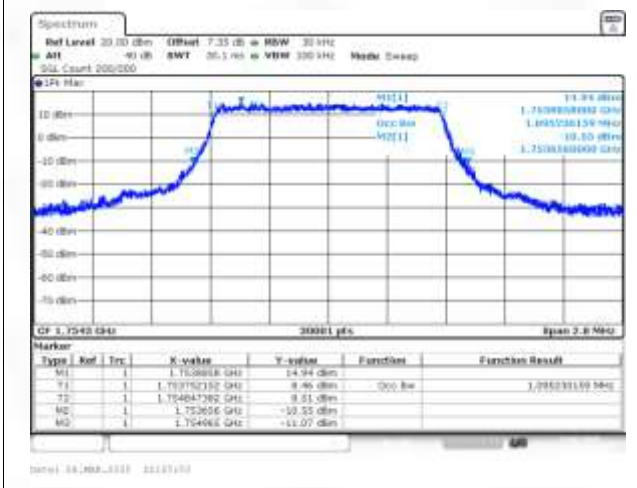
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



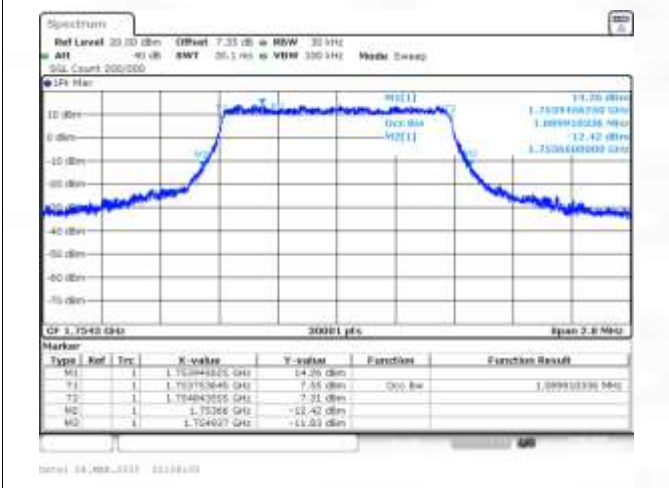
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



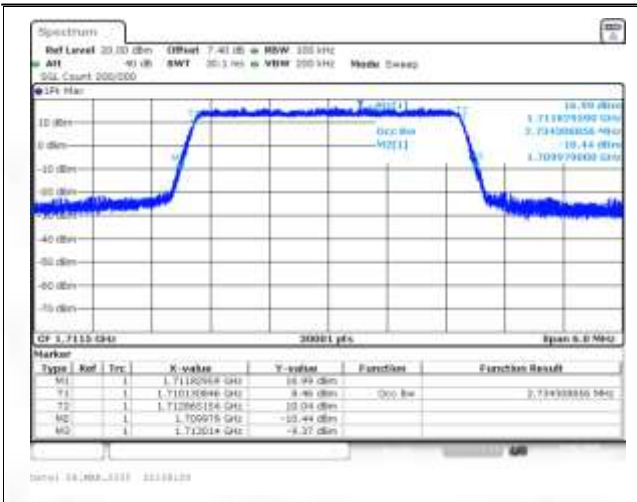
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



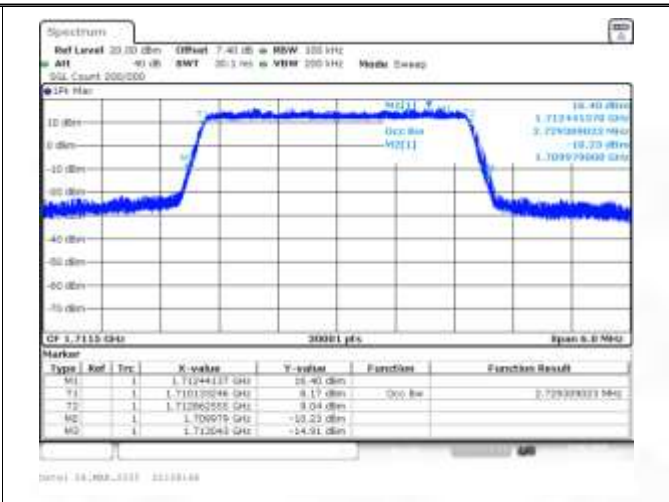
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



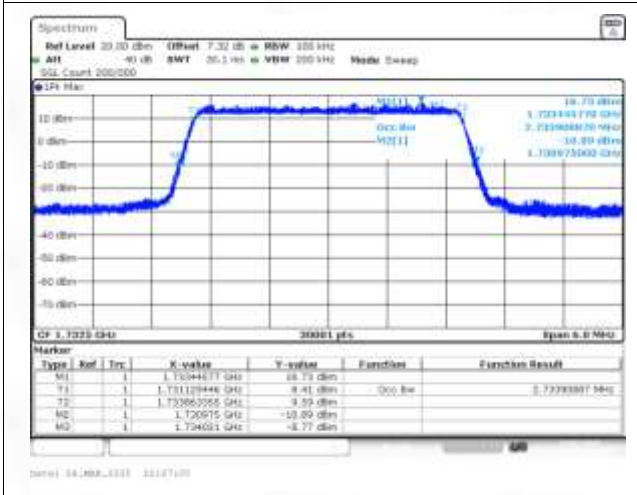
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



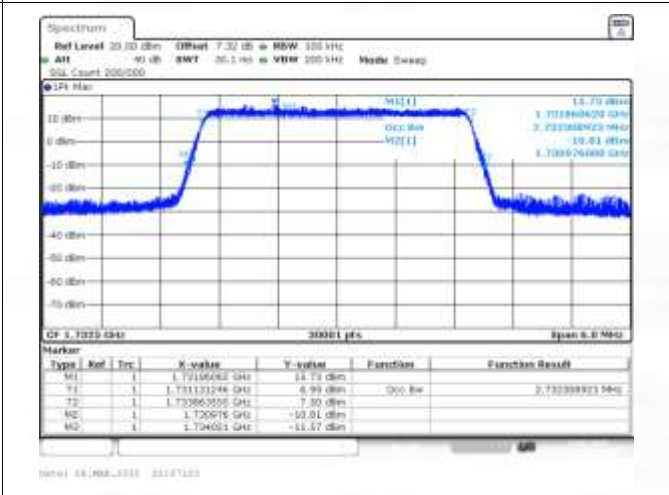
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



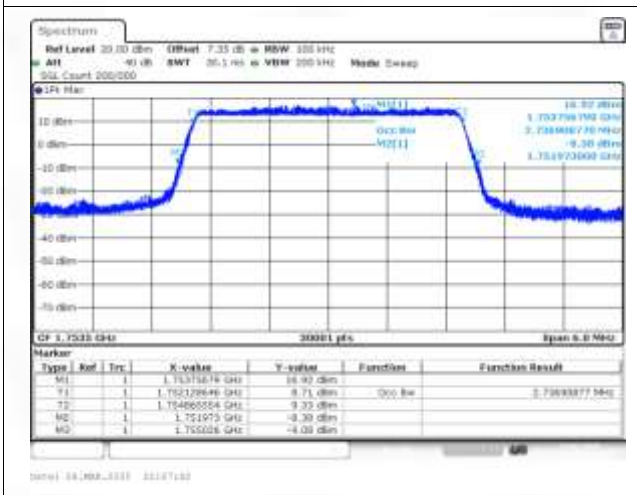
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



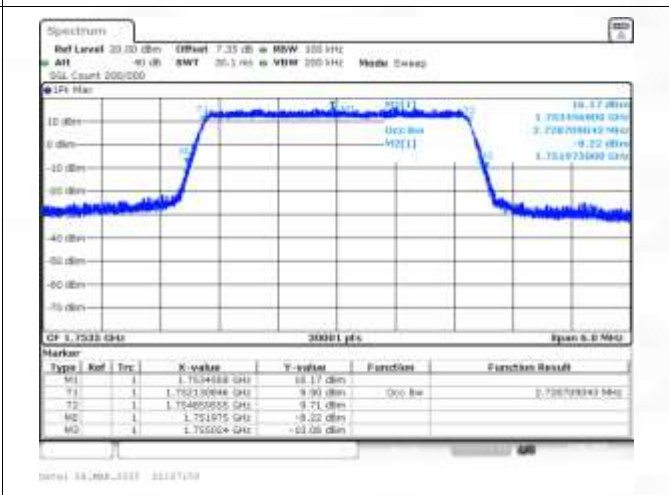
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



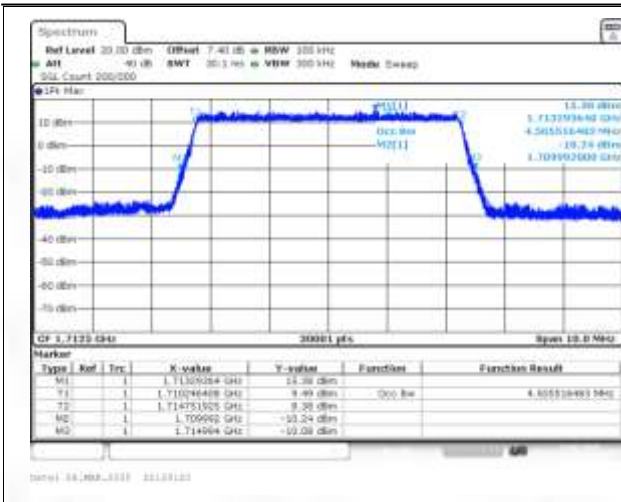
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



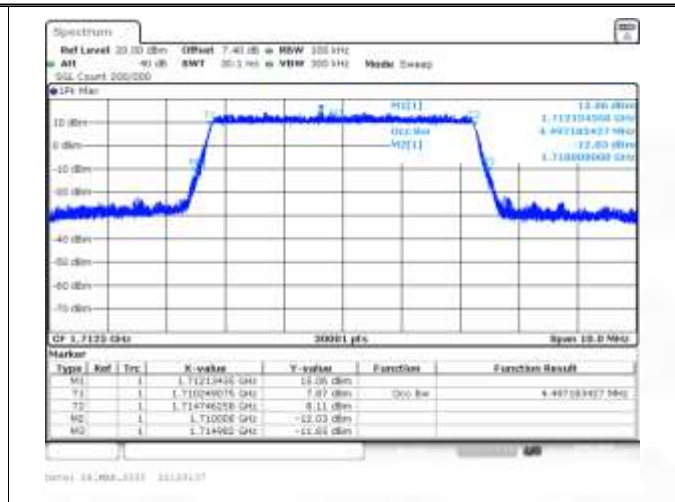
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



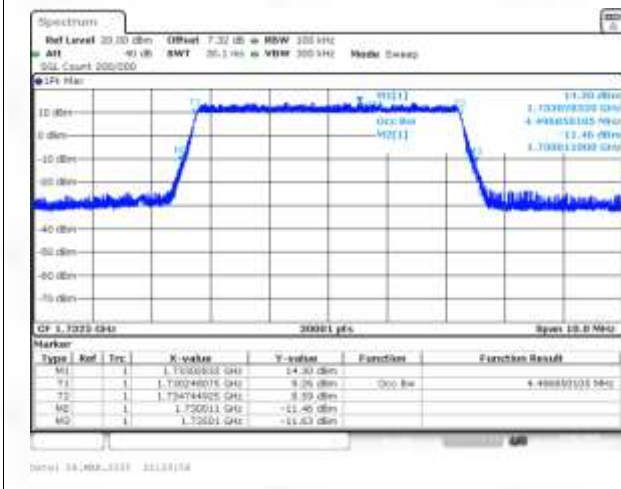
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



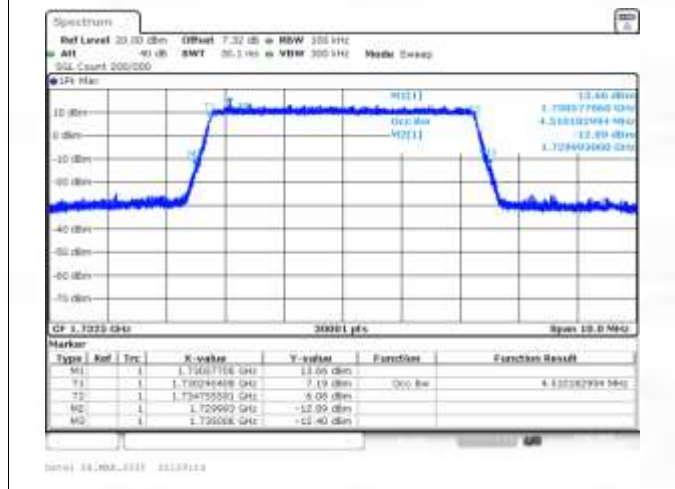
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



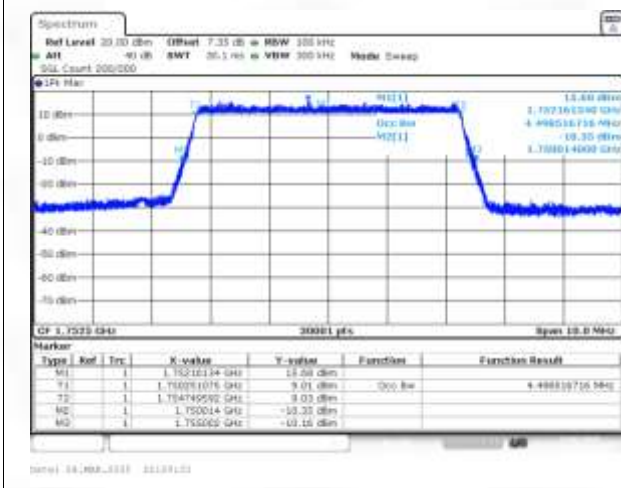
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



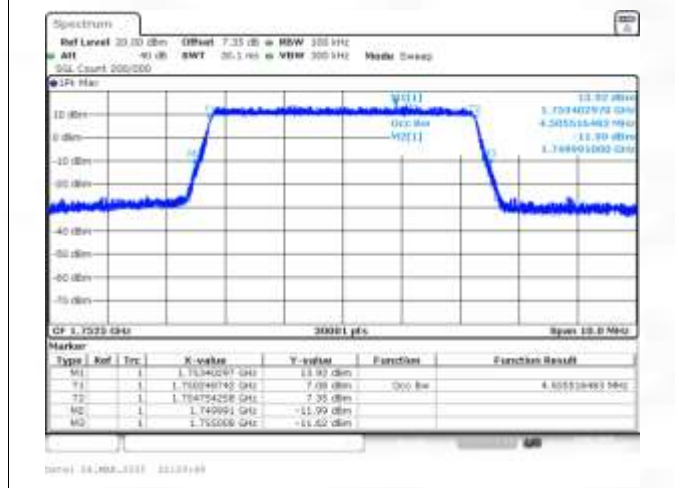
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



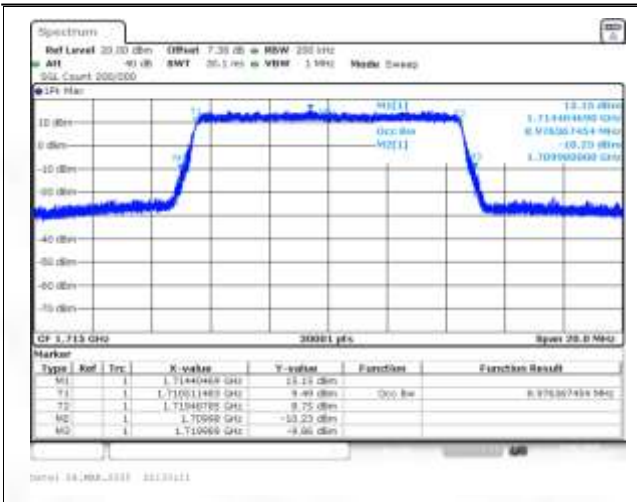
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



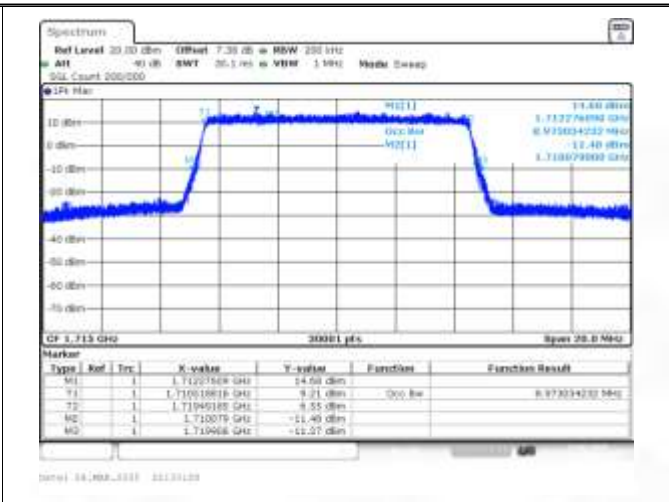
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



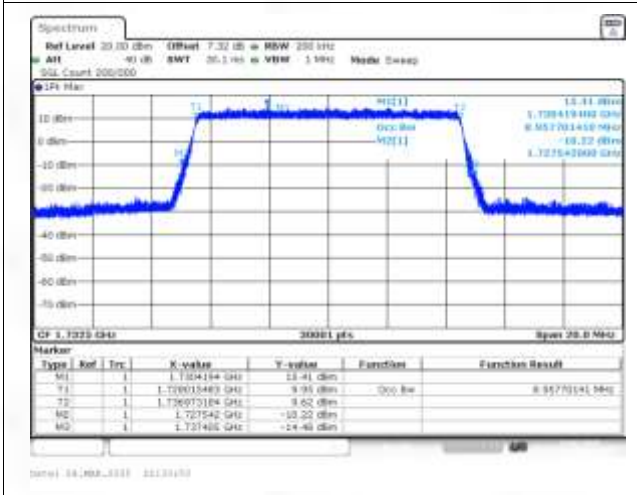
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



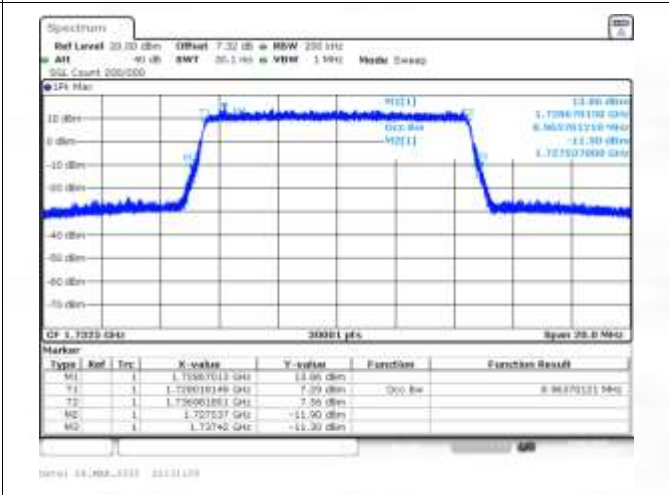
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



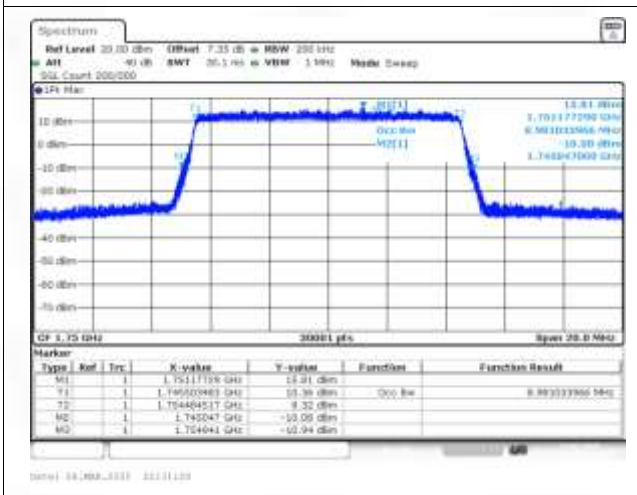
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



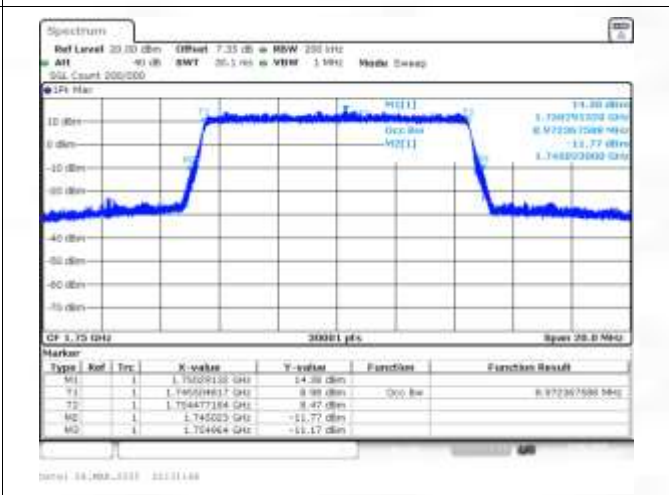
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



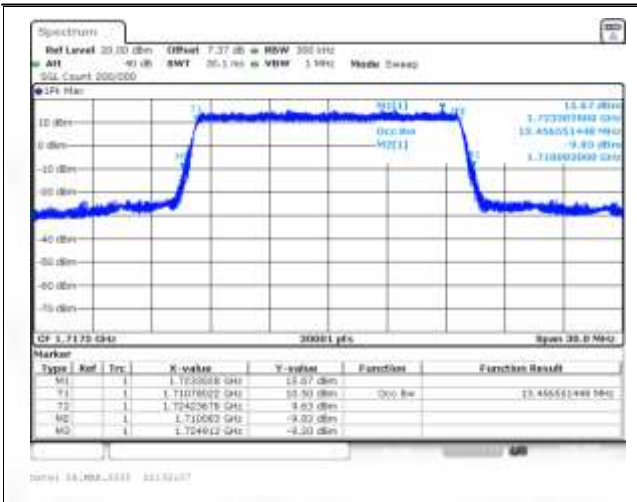
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



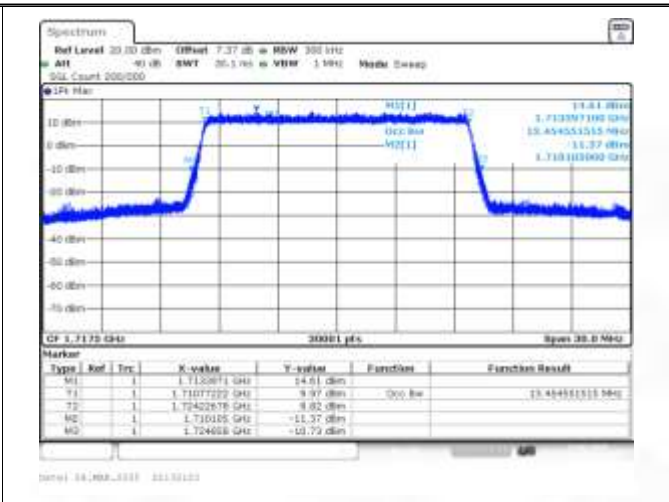
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



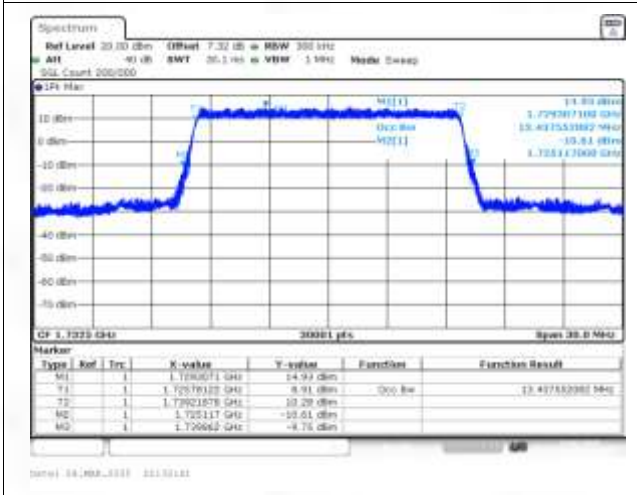
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



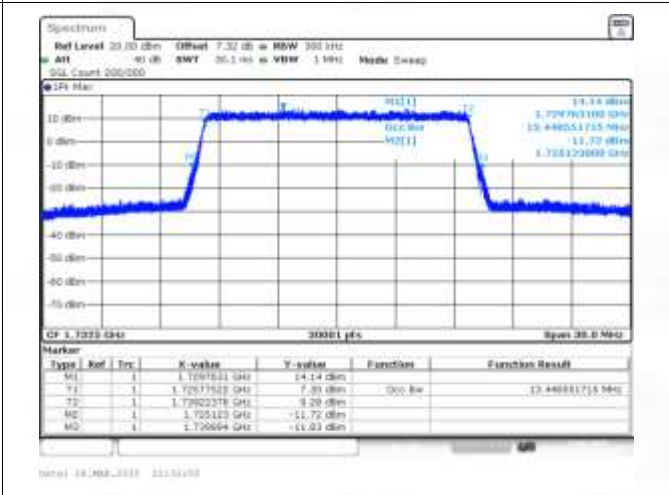
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



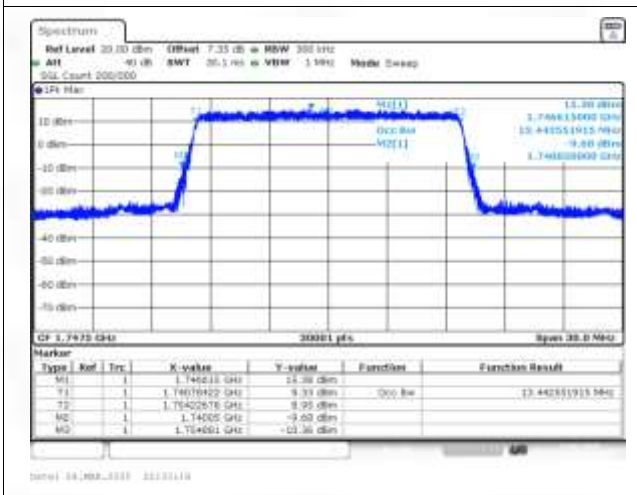
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



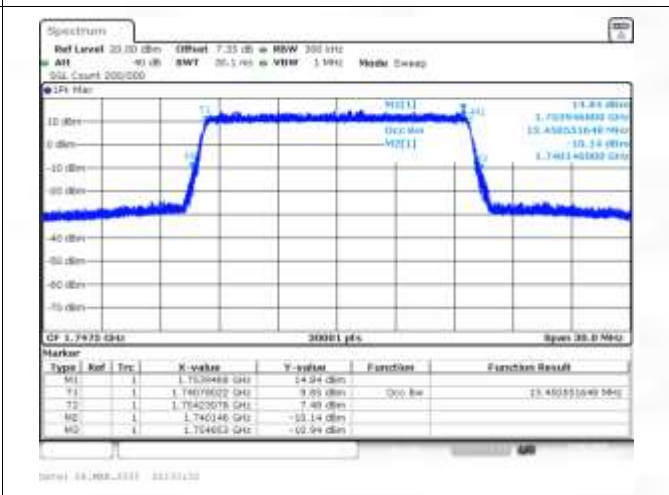
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



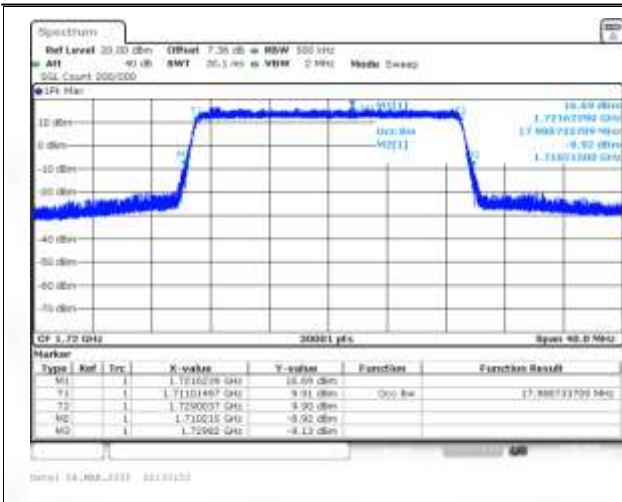
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



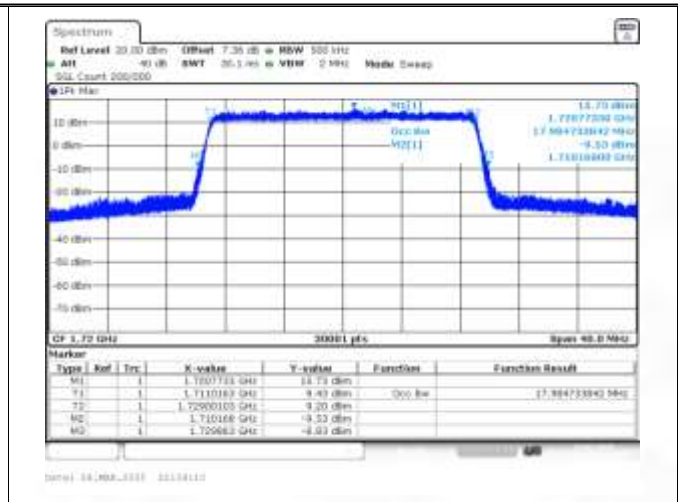
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



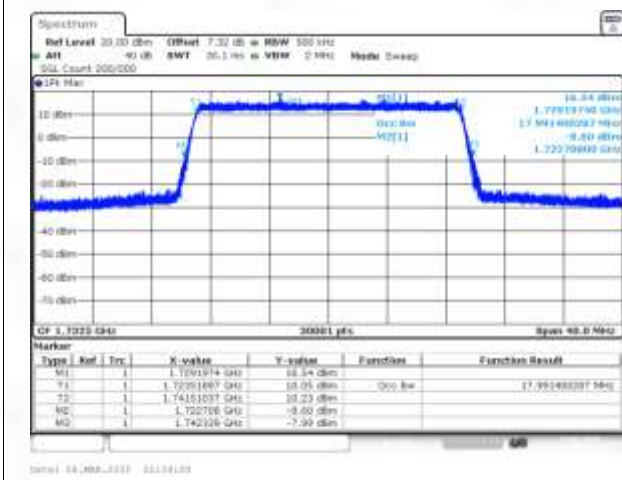
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



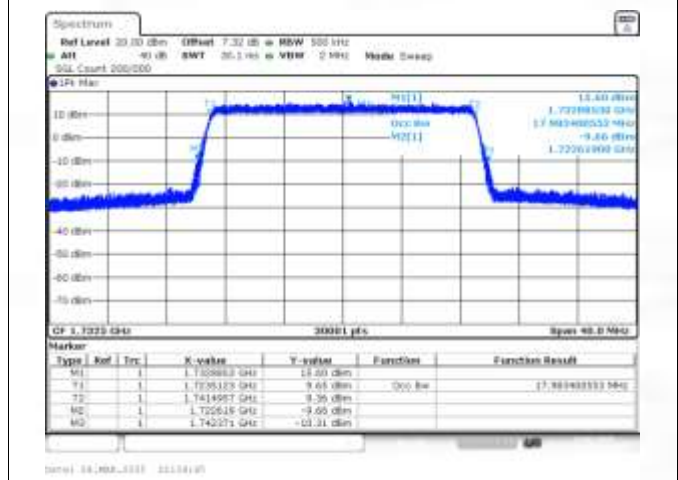
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



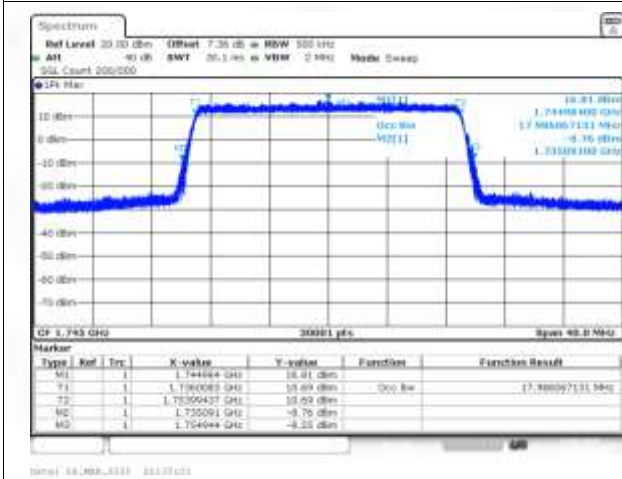
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



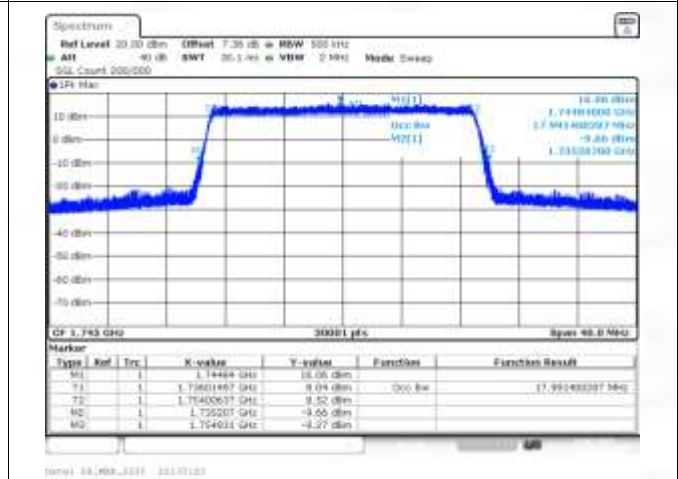
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



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



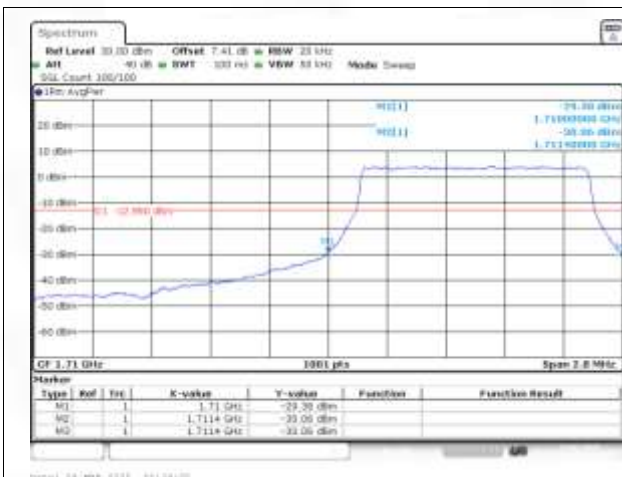
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



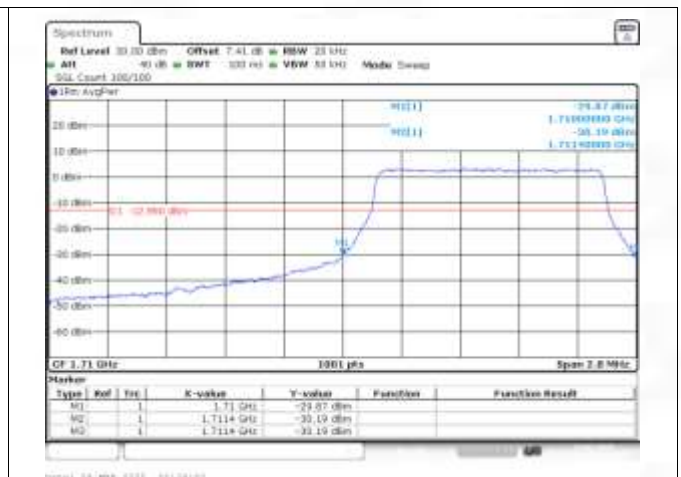
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

Band edge

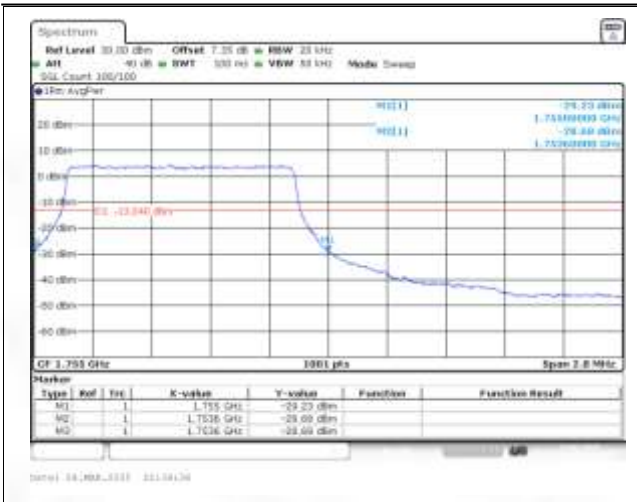
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QAM16	1710.00	-29.87	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-31.15	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-30.96	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-31.57	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-32.11	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-32.55	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-35.10	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-36.58	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-35.49	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-36.07	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-38.13	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-37.30	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-29.38	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-29.22	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-29.10	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-30.85	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.35	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.77	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.14	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-36.35	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.97	-34.20	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-35.42	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-37.75	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-37.10	-13	PASS



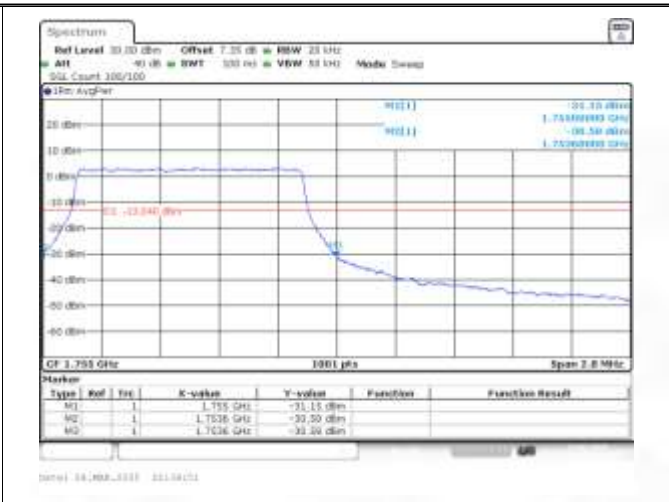
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



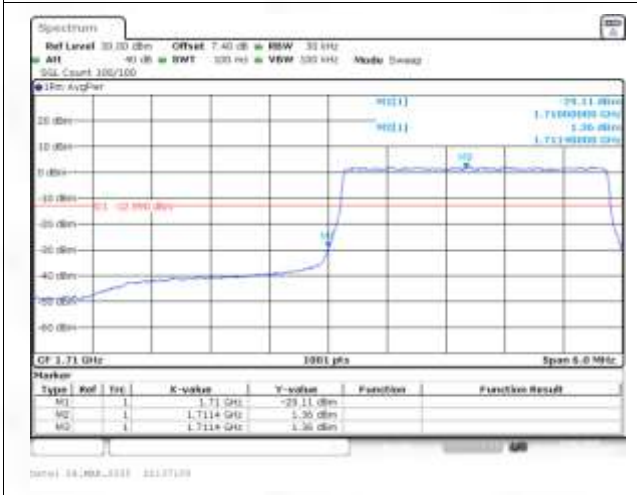
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



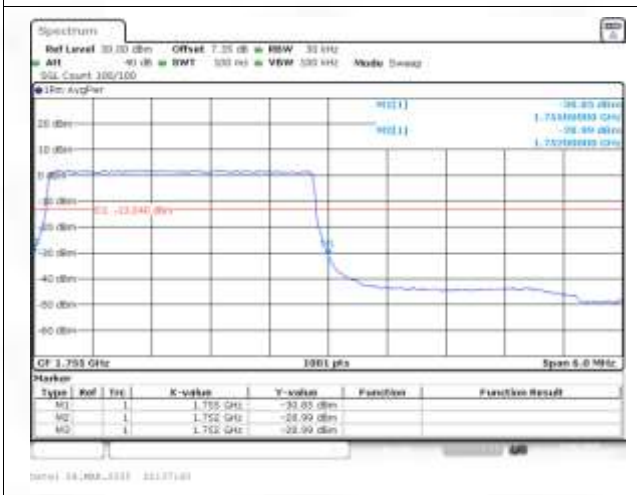
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



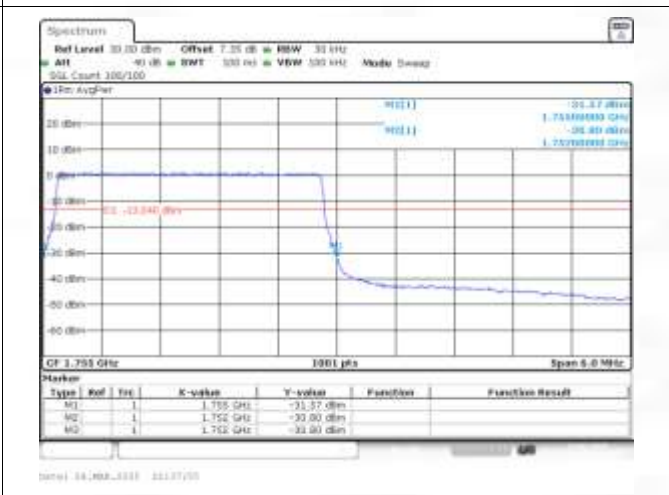
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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



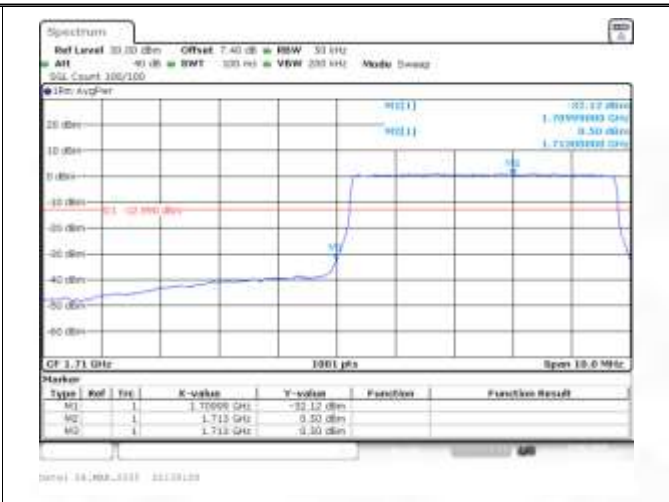
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



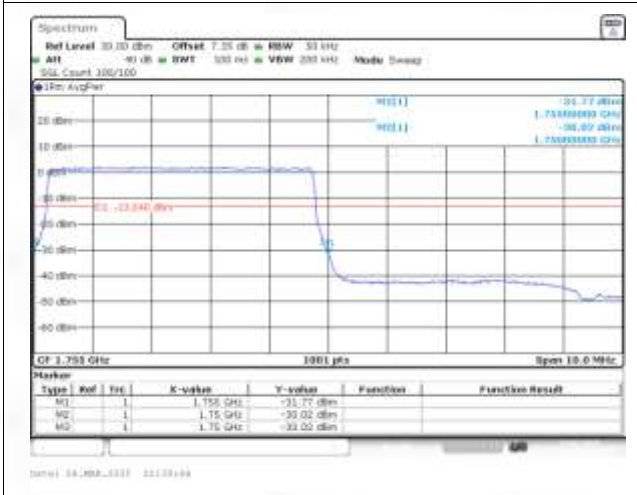
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



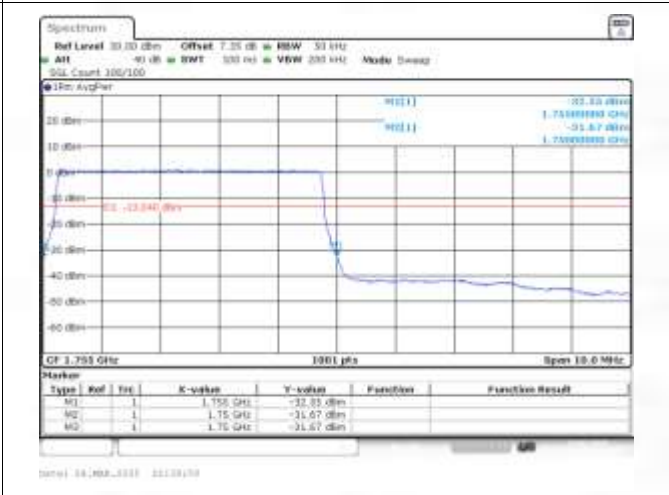
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



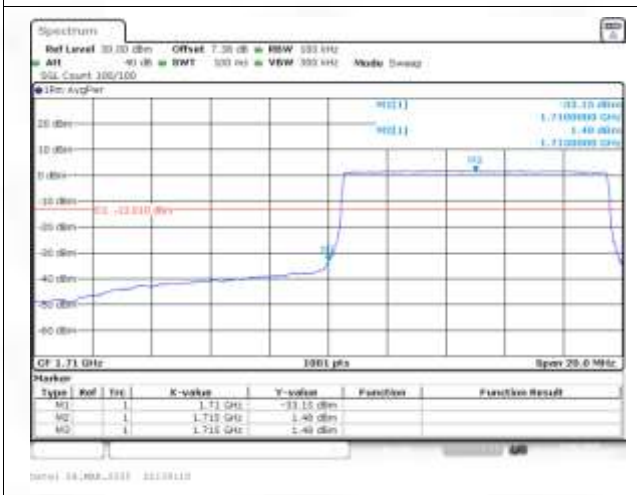
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



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



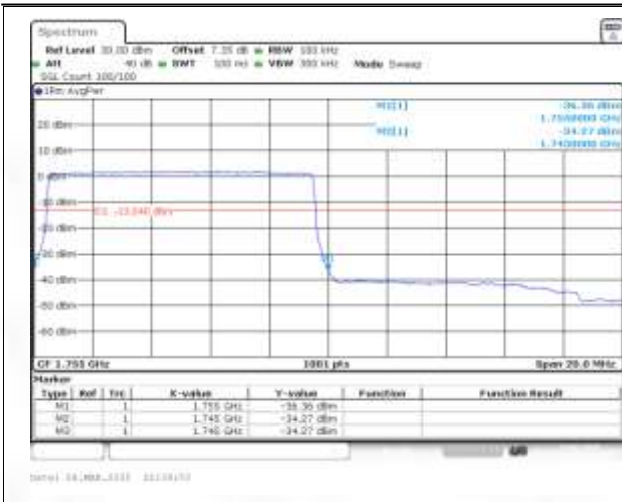
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



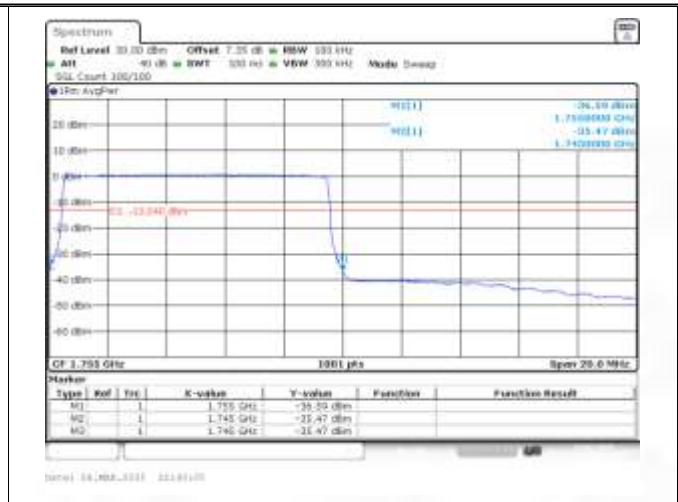
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



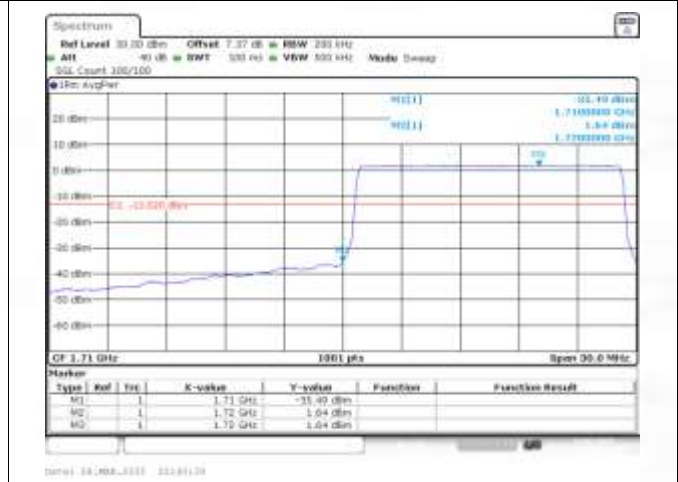
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



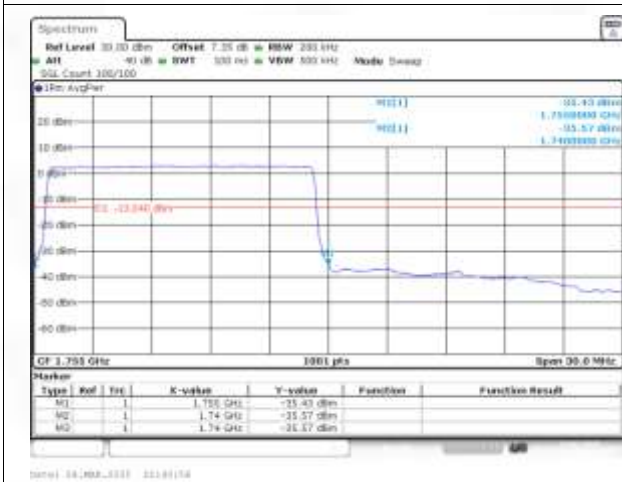
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



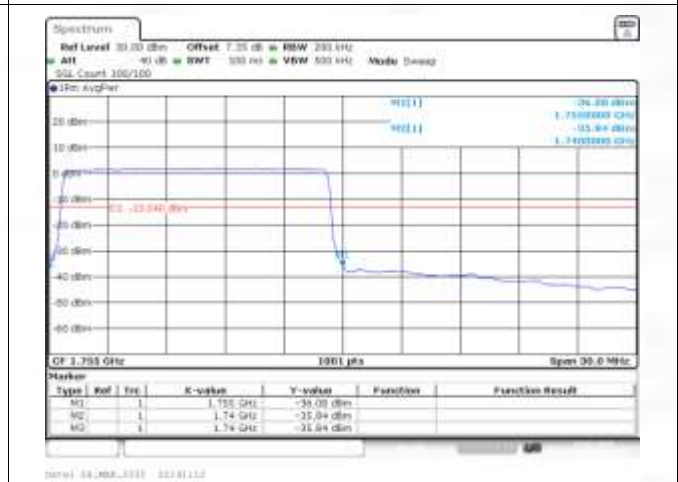
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



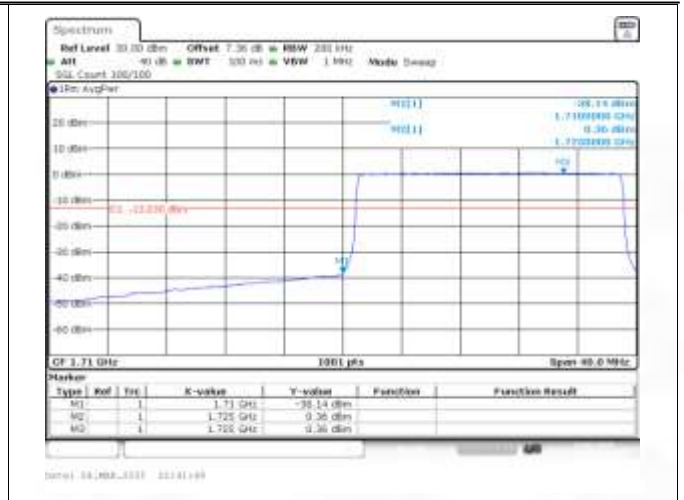
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



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



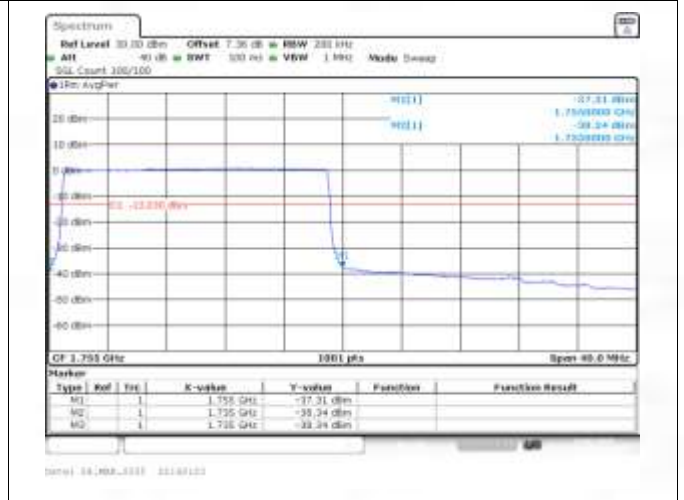
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



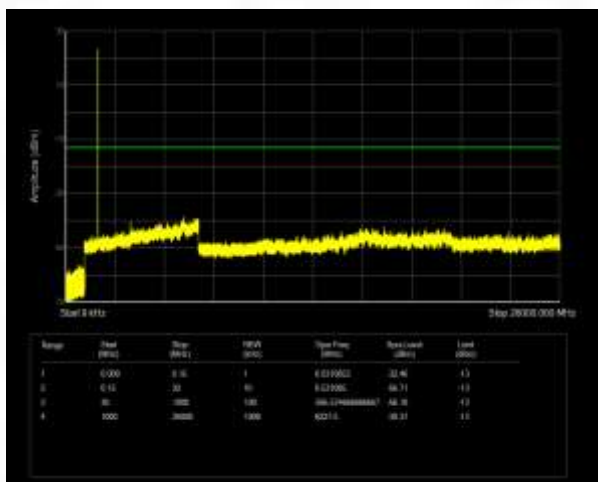
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



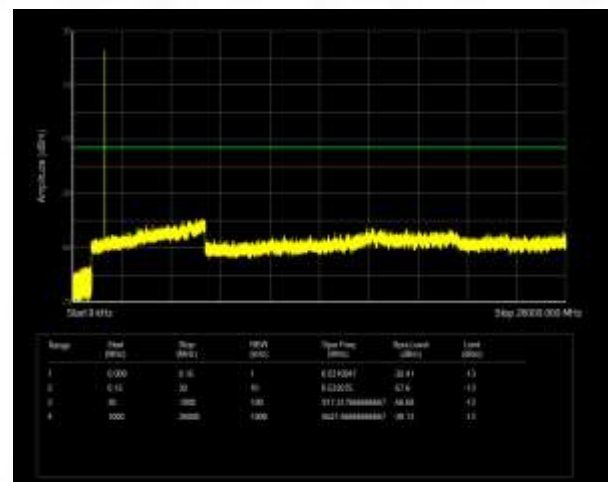
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

Out-of-band emissions

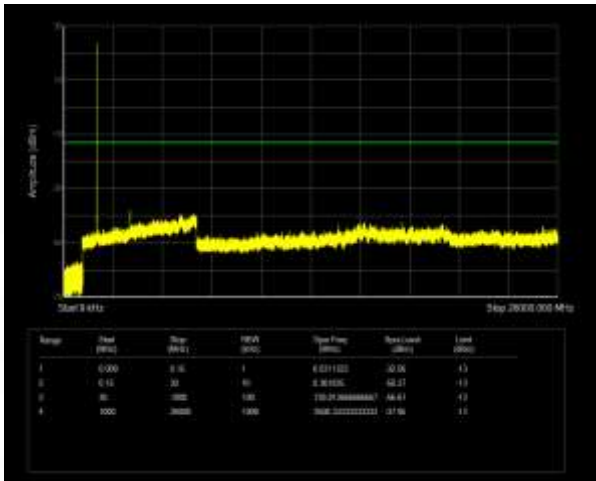
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QAM16	0.03	-32.41	-13	PASS
Band4	1.4	20393	6	#0	QAM16	0.03	-32.61	-13	PASS
Band4	3	19965	15	#0	QAM16	0.03	-32.43	-13	PASS
Band4	3	20385	15	#0	QAM16	0.03	-32.61	-13	PASS
Band4	5	19975	25	#0	QAM16	0.03	-32.57	-13	PASS
Band4	5	20375	25	#0	QAM16	0.03	-32.62	-13	PASS
Band4	10	20000	50	#0	QAM16	0.03	-32.63	-13	PASS
Band4	10	20350	50	#0	QAM16	0.03	-32.73	-13	PASS
Band4	15	20025	75	#0	QAM16	0.03	-32.73	-13	PASS
Band4	15	20325	75	#0	QAM16	0.03	-32.75	-13	PASS
Band4	20	20050	100	#0	QAM16	0.03	-32.75	-13	PASS
Band4	20	20300	100	#0	QAM16	0.03	-32.83	-13	PASS
Band4	1.4	19957	6	#0	QPSK	0.03	-32.46	-13	PASS
Band4	1.4	20393	6	#0	QPSK	0.03	-32.56	-13	PASS
Band4	3	19965	15	#0	QPSK	0.03	-32.44	-13	PASS
Band4	3	20385	15	#0	QPSK	0.03	-32.61	-13	PASS
Band4	5	19975	25	#0	QPSK	0.03	-32.52	-13	PASS
Band4	5	20375	25	#0	QPSK	0.03	-32.65	-13	PASS
Band4	10	20000	50	#0	QPSK	0.03	-32.6	-13	PASS
Band4	10	20350	50	#0	QPSK	0.03	-32.73	-13	PASS
Band4	15	20025	75	#0	QPSK	0.03	-32.62	-13	PASS
Band4	15	20325	75	#0	QPSK	0.03	-32.77	-13	PASS
Band4	20	20050	100	#0	QPSK	0.03	-32.79	-13	PASS
Band4	20	20300	100	#0	QPSK	0.03	-32.82	-13	PASS



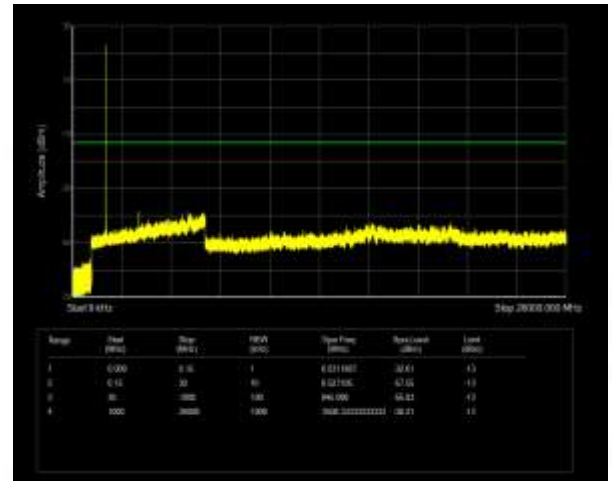
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



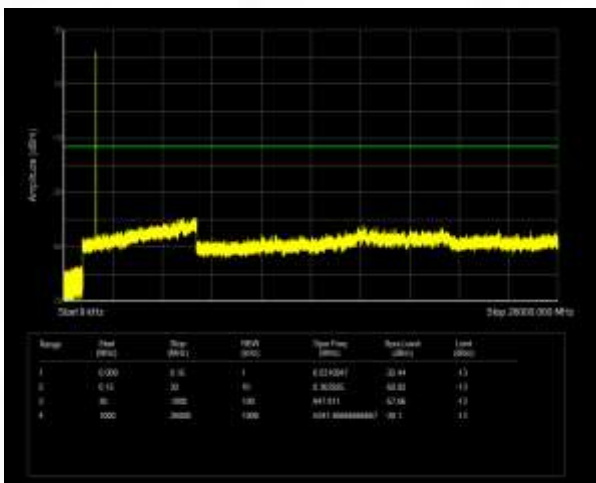
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



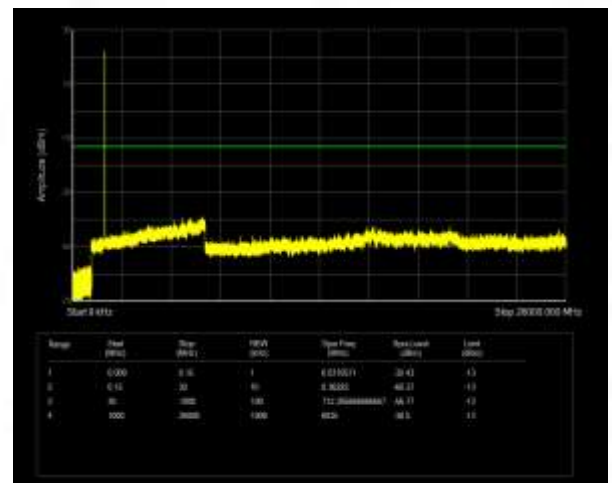
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



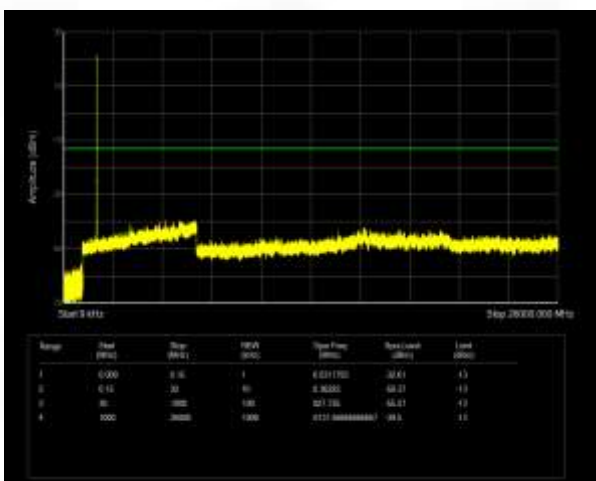
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



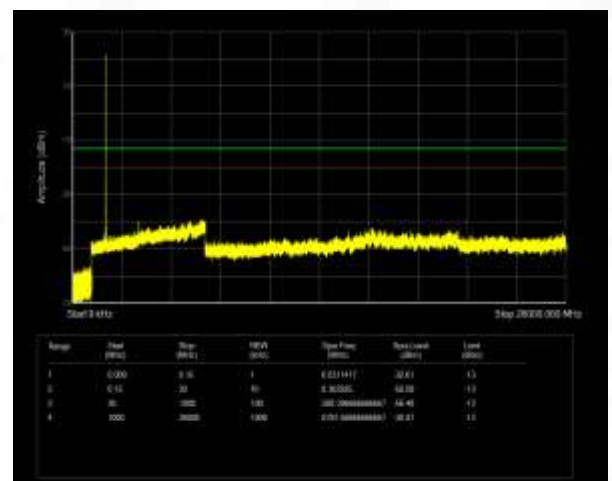
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



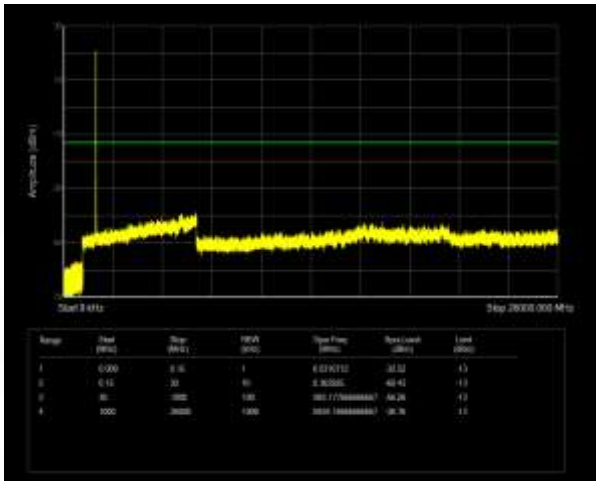
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



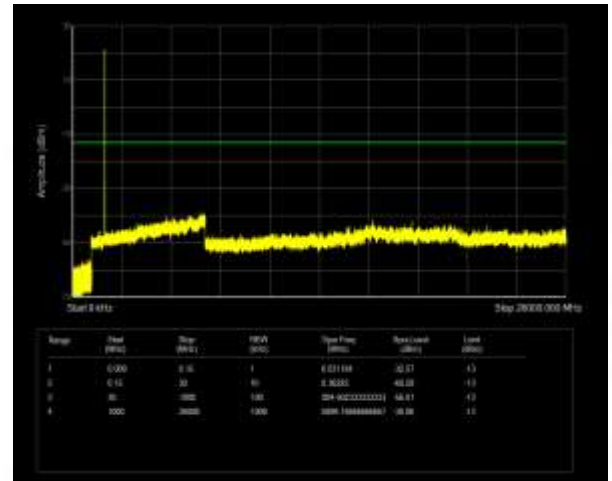
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



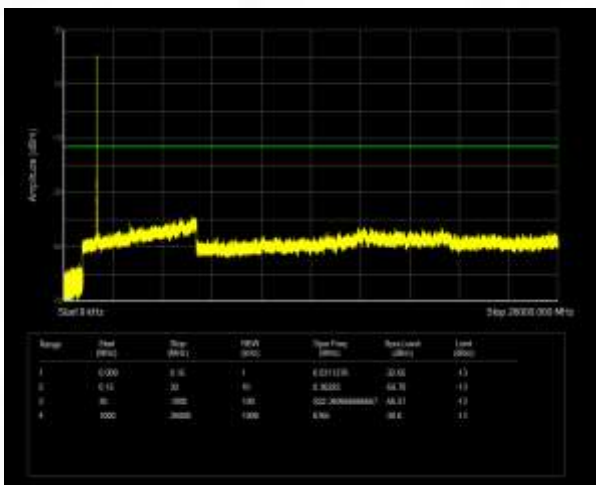
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



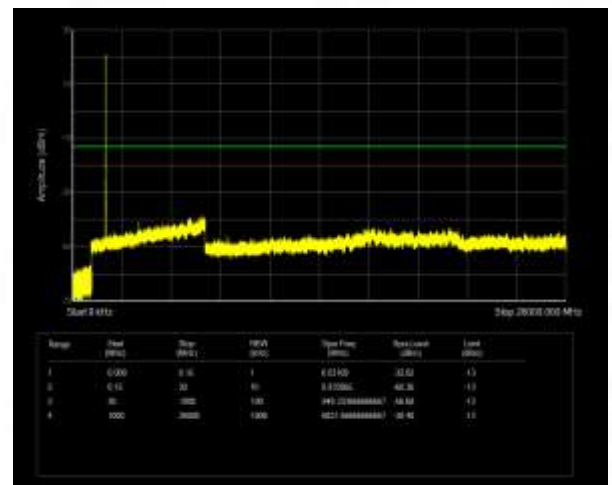
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



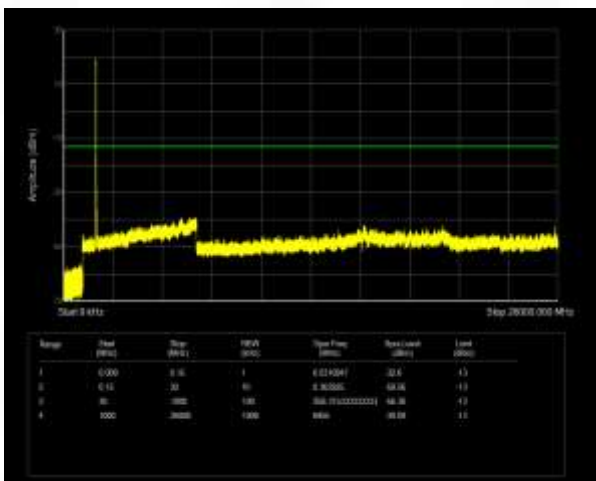
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



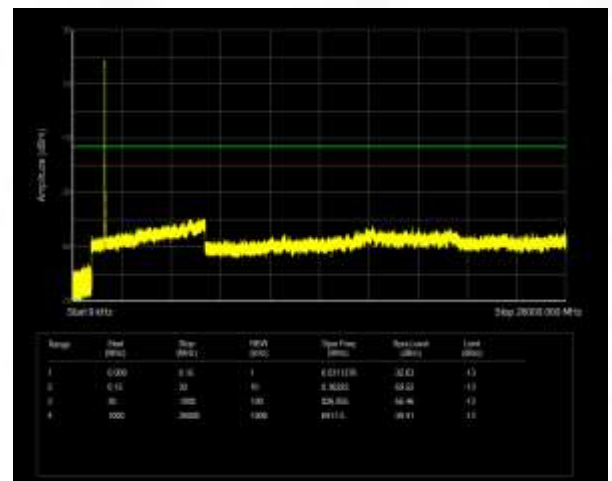
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



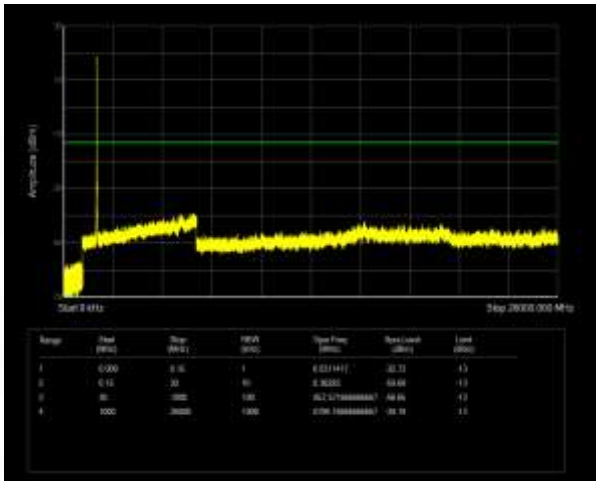
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



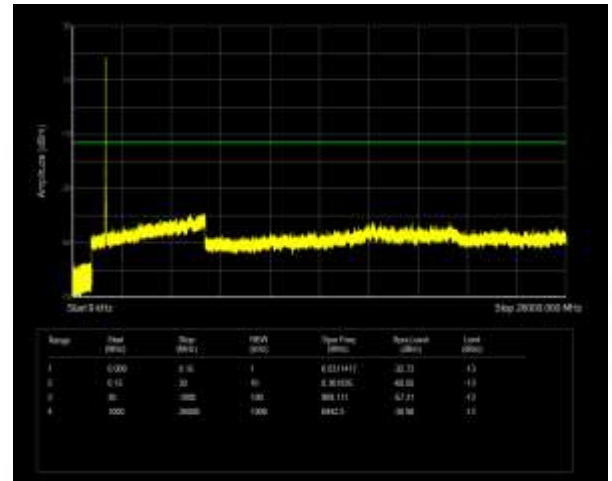
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



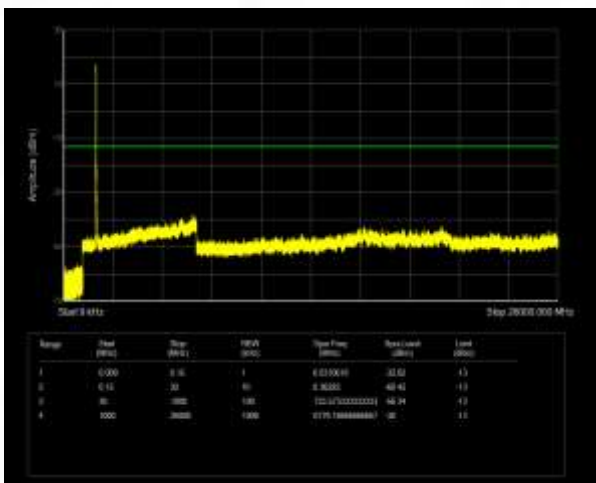
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



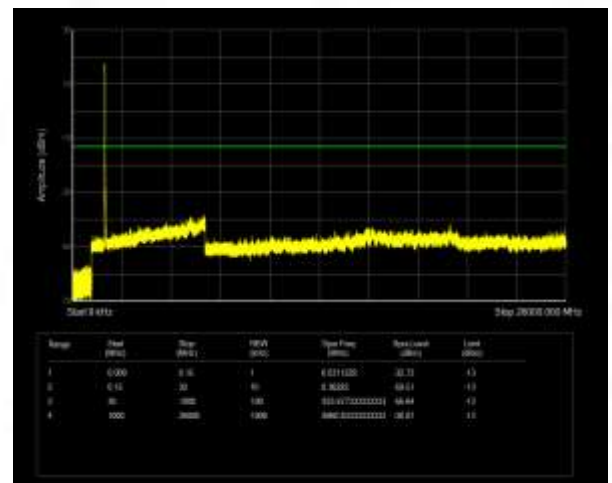
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



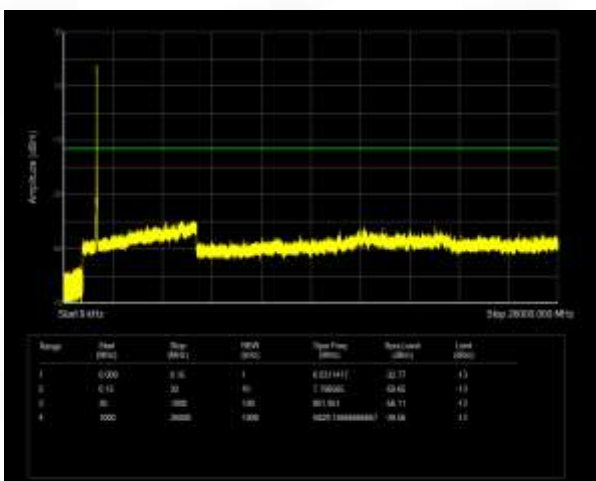
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



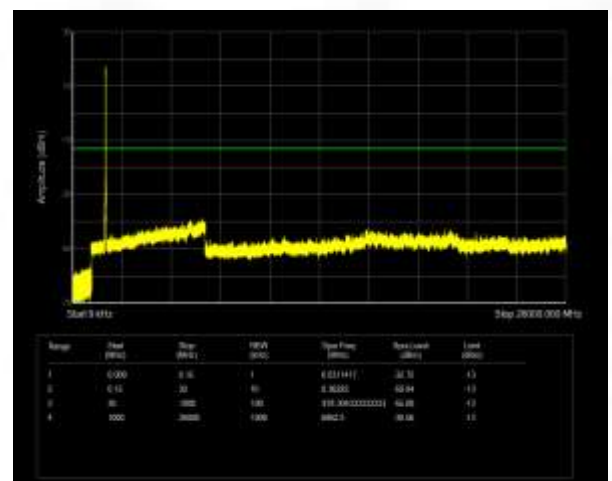
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



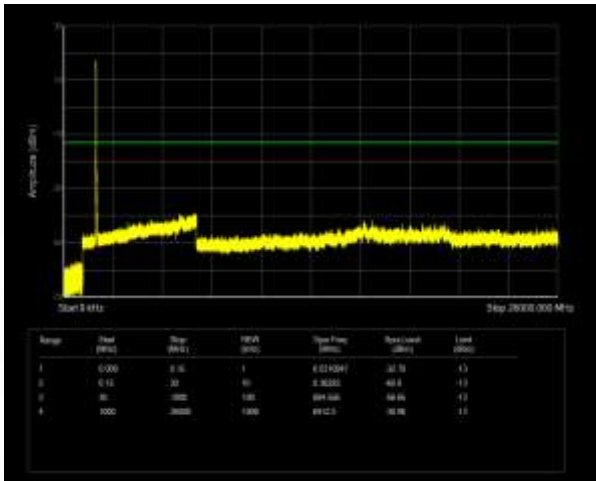
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



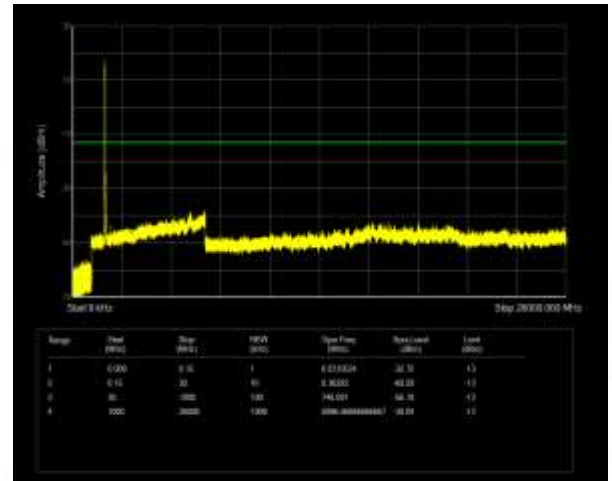
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



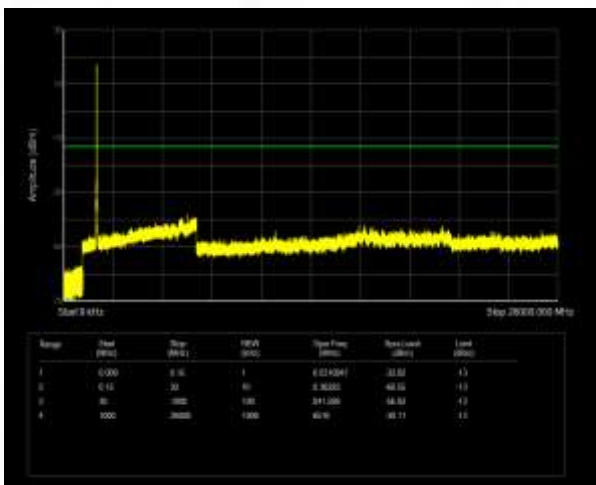
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



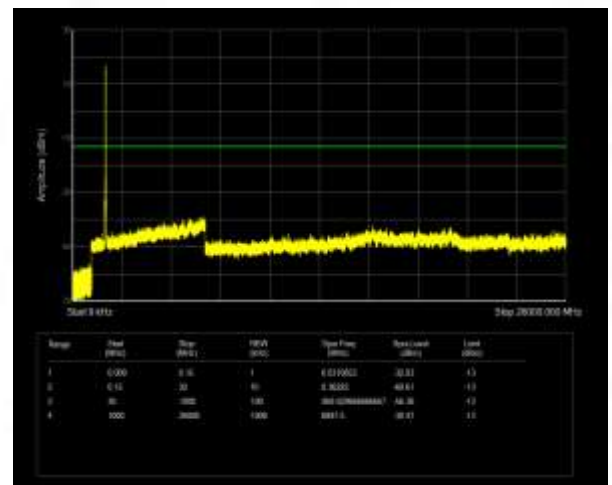
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



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



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

※※※※END OF THE APPENDIX※※※※