

Appendix-LTE Band 2

Conducted Test Data

Conducted Output Power and EIRP

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QAM16	21.58	2.93	24.51	33	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.69	2.93	24.62	33	PASS
Band2	1.4	18607	1	#Max	QAM16	21.55	2.93	24.48	33	PASS
Band2	1.4	18607	3	#0	QAM16	21.59	2.93	24.52	33	PASS
Band2	1.4	18607	3	#Mid	QAM16	21.61	2.93	24.54	33	PASS
Band2	1.4	18607	3	#Max	QAM16	21.57	2.93	24.50	33	PASS
Band2	1.4	18607	6	#0	QAM16	20.57	2.93	23.50	33	PASS
Band2	1.4	18900	1	#0	QAM16	21.75	2.93	24.68	33	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.89	2.93	24.82	33	PASS
Band2	1.4	18900	1	#Max	QAM16	21.77	2.93	24.70	33	PASS
Band2	1.4	18900	3	#0	QAM16	21.85	2.93	24.78	33	PASS
Band2	1.4	18900	3	#Mid	QAM16	21.88	2.93	24.81	33	PASS
Band2	1.4	18900	3	#Max	QAM16	21.87	2.93	24.80	33	PASS
Band2	1.4	18900	6	#0	QAM16	20.76	2.93	23.69	33	PASS
Band2	1.4	19193	1	#0	QAM16	21.16	2.93	24.09	33	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.29	2.93	24.22	33	PASS
Band2	1.4	19193	1	#Max	QAM16	21.10	2.93	24.03	33	PASS
Band2	1.4	19193	3	#0	QAM16	21.45	2.93	24.38	33	PASS
Band2	1.4	19193	3	#Mid	QAM16	21.46	2.93	24.39	33	PASS
Band2	1.4	19193	3	#Max	QAM16	21.44	2.93	24.37	33	PASS
Band2	1.4	19193	6	#0	QAM16	20.48	2.93	23.41	33	PASS
Band2	3	18615	1	#0	QAM16	21.87	2.93	24.80	33	PASS
Band2	3	18615	1	#Mid	QAM16	22.13	2.93	25.06	33	PASS
Band2	3	18615	1	#Max	QAM16	21.83	2.93	24.76	33	PASS
Band2	3	18615	8	#0	QAM16	20.41	2.93	23.34	33	PASS
Band2	3	18615	8	#Mid	QAM16	20.42	2.93	23.35	33	PASS
Band2	3	18615	8	#Max	QAM16	20.39	2.93	23.32	33	PASS
Band2	3	18615	15	#0	QAM16	20.40	2.93	23.33	33	PASS
Band2	3	18900	1	#0	QAM16	21.83	2.93	24.76	33	PASS
Band2	3	18900	1	#Mid	QAM16	22.32	2.93	25.25	33	PASS
Band2	3	18900	1	#Max	QAM16	21.85	2.93	24.78	33	PASS
Band2	3	18900	8	#0	QAM16	20.62	2.93	23.55	33	PASS
Band2	3	18900	8	#Mid	QAM16	20.62	2.93	23.55	33	PASS
Band2	3	18900	8	#Max	QAM16	20.63	2.93	23.56	33	PASS

Band2	3	18900	15	#0	QAM16	20.54	2.93	23.47	33	PASS
Band2	3	19185	1	#0	QAM16	21.27	2.93	24.20	33	PASS
Band2	3	19185	1	#Mid	QAM16	21.70	2.93	24.63	33	PASS
Band2	3	19185	1	#Max	QAM16	21.22	2.93	24.15	33	PASS
Band2	3	19185	8	#0	QAM16	20.32	2.93	23.25	33	PASS
Band2	3	19185	8	#Mid	QAM16	20.30	2.93	23.23	33	PASS
Band2	3	19185	8	#Max	QAM16	20.23	2.93	23.16	33	PASS
Band2	3	19185	15	#0	QAM16	20.31	2.93	23.24	33	PASS
Band2	5	18625	1	#0	QAM16	21.67	2.93	24.60	33	PASS
Band2	5	18625	1	#Mid	QAM16	22.20	2.93	25.13	33	PASS
Band2	5	18625	1	#Max	QAM16	21.65	2.93	24.58	33	PASS
Band2	5	18625	12	#0	QAM16	20.40	2.93	23.33	33	PASS
Band2	5	18625	12	#Mid	QAM16	20.48	2.93	23.41	33	PASS
Band2	5	18625	12	#Max	QAM16	20.39	2.93	23.32	33	PASS
Band2	5	18625	25	#0	QAM16	20.40	2.93	23.33	33	PASS
Band2	5	18900	1	#0	QAM16	22.09	2.93	25.02	33	PASS
Band2	5	18900	1	#Mid	QAM16	22.46	2.93	25.39	33	PASS
Band2	5	18900	1	#Max	QAM16	22.12	2.93	25.05	33	PASS
Band2	5	18900	12	#0	QAM16	20.61	2.93	23.54	33	PASS
Band2	5	18900	12	#Mid	QAM16	20.68	2.93	23.61	33	PASS
Band2	5	18900	12	#Max	QAM16	20.64	2.93	23.57	33	PASS
Band2	5	18900	25	#0	QAM16	20.62	2.93	23.55	33	PASS
Band2	5	19175	1	#0	QAM16	21.60	2.93	24.53	33	PASS
Band2	5	19175	1	#Mid	QAM16	21.93	2.93	24.86	33	PASS
Band2	5	19175	1	#Max	QAM16	21.57	2.93	24.50	33	PASS
Band2	5	19175	12	#0	QAM16	20.33	2.93	23.26	33	PASS
Band2	5	19175	12	#Mid	QAM16	20.31	2.93	23.24	33	PASS
Band2	5	19175	12	#Max	QAM16	20.14	2.93	23.07	33	PASS
Band2	5	19175	25	#0	QAM16	20.36	2.93	23.29	33	PASS
Band2	10	18650	1	#0	QAM16	21.54	2.93	24.47	33	PASS
Band2	10	18650	1	#Mid	QAM16	21.72	2.93	24.65	33	PASS
Band2	10	18650	1	#Max	QAM16	21.51	2.93	24.44	33	PASS
Band2	10	18650	25	#0	QAM16	20.48	2.93	23.41	33	PASS
Band2	10	18650	25	#Mid	QAM16	20.39	2.93	23.32	33	PASS
Band2	10	18650	25	#Max	QAM16	20.42	2.93	23.35	33	PASS
Band2	10	18650	50	#0	QAM16	20.47	2.93	23.40	33	PASS
Band2	10	18900	1	#0	QAM16	21.49	2.93	24.42	33	PASS
Band2	10	18900	1	#Mid	QAM16	21.62	2.93	24.55	33	PASS
Band2	10	18900	1	#Max	QAM16	21.44	2.93	24.37	33	PASS
Band2	10	18900	25	#0	QAM16	20.68	2.93	23.61	33	PASS
Band2	10	18900	25	#Mid	QAM16	20.62	2.93	23.55	33	PASS
Band2	10	18900	25	#Max	QAM16	20.60	2.93	23.53	33	PASS
Band2	10	18900	50	#0	QAM16	20.64	2.93	23.57	33	PASS
Band2	10	19150	1	#0	QAM16	21.74	2.93	24.67	33	PASS

Band2	10	19150	1	#Mid	QAM16	21.87	2.93	24.80	33	PASS
Band2	10	19150	1	#Max	QAM16	21.68	2.93	24.61	33	PASS
Band2	10	19150	25	#0	QAM16	20.38	2.93	23.31	33	PASS
Band2	10	19150	25	#Mid	QAM16	20.35	2.93	23.28	33	PASS
Band2	10	19150	25	#Max	QAM16	20.23	2.93	23.16	33	PASS
Band2	10	19150	50	#0	QAM16	20.28	2.93	23.21	33	PASS
Band2	15	18675	1	#0	QAM16	21.70	2.93	24.63	33	PASS
Band2	15	18675	1	#Mid	QAM16	22.14	2.93	25.07	33	PASS
Band2	15	18675	1	#Max	QAM16	21.74	2.93	24.67	33	PASS
Band2	15	18675	36	#0	QAM16	20.42	2.93	23.35	33	PASS
Band2	15	18675	36	#Mid	QAM16	20.39	2.93	23.32	33	PASS
Band2	15	18675	36	#Max	QAM16	20.43	2.93	23.36	33	PASS
Band2	15	18675	75	#0	QAM16	20.45	2.93	23.38	33	PASS
Band2	15	18900	1	#0	QAM16	21.64	2.93	24.57	33	PASS
Band2	15	18900	1	#Mid	QAM16	22.04	2.93	24.97	33	PASS
Band2	15	18900	1	#Max	QAM16	21.69	2.93	24.62	33	PASS
Band2	15	18900	36	#0	QAM16	20.68	2.93	23.61	33	PASS
Band2	15	18900	36	#Mid	QAM16	20.74	2.93	23.67	33	PASS
Band2	15	18900	36	#Max	QAM16	20.66	2.93	23.59	33	PASS
Band2	15	18900	75	#0	QAM16	20.63	2.93	23.56	33	PASS
Band2	15	19125	1	#0	QAM16	21.48	2.93	24.41	33	PASS
Band2	15	19125	1	#Mid	QAM16	21.75	2.93	24.68	33	PASS
Band2	15	19125	1	#Max	QAM16	21.32	2.93	24.25	33	PASS
Band2	15	19125	36	#0	QAM16	20.31	2.93	23.24	33	PASS
Band2	15	19125	36	#Mid	QAM16	20.34	2.93	23.27	33	PASS
Band2	15	19125	36	#Max	QAM16	20.20	2.93	23.13	33	PASS
Band2	15	19125	75	#0	QAM16	20.33	2.93	23.26	33	PASS
Band2	20	18700	1	#0	QAM16	21.46	2.93	24.39	33	PASS
Band2	20	18700	1	#Mid	QAM16	21.80	2.93	24.73	33	PASS
Band2	20	18700	1	#Max	QAM16	21.50	2.93	24.43	33	PASS
Band2	20	18700	50	#0	QAM16	20.39	2.93	23.32	33	PASS
Band2	20	18700	50	#Mid	QAM16	20.36	2.93	23.29	33	PASS
Band2	20	18700	50	#Max	QAM16	20.50	2.93	23.43	33	PASS
Band2	20	18700	100	#0	QAM16	20.47	2.93	23.40	33	PASS
Band2	20	18900	1	#0	QAM16	21.57	2.93	24.50	33	PASS
Band2	20	18900	1	#Mid	QAM16	22.00	2.93	24.93	33	PASS
Band2	20	18900	1	#Max	QAM16	21.61	2.93	24.54	33	PASS
Band2	20	18900	50	#0	QAM16	20.61	2.93	23.54	33	PASS
Band2	20	18900	50	#Mid	QAM16	20.68	2.93	23.61	33	PASS
Band2	20	18900	50	#Max	QAM16	20.56	2.93	23.49	33	PASS
Band2	20	18900	100	#0	QAM16	20.62	2.93	23.55	33	PASS
Band2	20	19100	1	#0	QAM16	21.62	2.93	24.55	33	PASS
Band2	20	19100	1	#Mid	QAM16	21.82	2.93	24.75	33	PASS
Band2	20	19100	1	#Max	QAM16	21.42	2.93	24.35	33	PASS

Band2	20	19100	50	#0	QAM16	20.39	2.93	23.32	33	PASS
Band2	20	19100	50	#Mid	QAM16	20.46	2.93	23.39	33	PASS
Band2	20	19100	50	#Max	QAM16	20.24	2.93	23.17	33	PASS
Band2	20	19100	100	#0	QAM16	20.28	2.93	23.21	33	PASS
Band2	1.4	18607	1	#0	QPSK	22.38	2.93	25.31	33	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.58	2.93	25.51	33	PASS
Band2	1.4	18607	1	#Max	QPSK	22.43	2.93	25.36	33	PASS
Band2	1.4	18607	3	#0	QPSK	22.38	2.93	25.31	33	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.39	2.93	25.32	33	PASS
Band2	1.4	18607	3	#Max	QPSK	22.43	2.93	25.36	33	PASS
Band2	1.4	18607	6	#0	QPSK	21.37	2.93	24.30	33	PASS
Band2	1.4	18900	1	#0	QPSK	22.60	2.93	25.53	33	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.77	2.93	25.70	33	PASS
Band2	1.4	18900	1	#Max	QPSK	22.52	2.93	25.45	33	PASS
Band2	1.4	18900	3	#0	QPSK	22.66	2.93	25.59	33	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.64	2.93	25.57	33	PASS
Band2	1.4	18900	3	#Max	QPSK	22.61	2.93	25.54	33	PASS
Band2	1.4	18900	6	#0	QPSK	21.60	2.93	24.53	33	PASS
Band2	1.4	19193	1	#0	QPSK	22.25	2.93	25.18	33	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.40	2.93	25.33	33	PASS
Band2	1.4	19193	1	#Max	QPSK	22.29	2.93	25.22	33	PASS
Band2	1.4	19193	3	#0	QPSK	22.31	2.93	25.24	33	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.30	2.93	25.23	33	PASS
Band2	1.4	19193	3	#Max	QPSK	22.30	2.93	25.23	33	PASS
Band2	1.4	19193	6	#0	QPSK	21.27	2.93	24.20	33	PASS
Band2	3	18615	1	#0	QPSK	22.38	2.93	25.31	33	PASS
Band2	3	18615	1	#Mid	QPSK	22.70	2.93	25.63	33	PASS
Band2	3	18615	1	#Max	QPSK	22.33	2.93	25.26	33	PASS
Band2	3	18615	8	#0	QPSK	21.35	2.93	24.28	33	PASS
Band2	3	18615	8	#Mid	QPSK	21.37	2.93	24.30	33	PASS
Band2	3	18615	8	#Max	QPSK	21.37	2.93	24.30	33	PASS
Band2	3	18615	15	#0	QPSK	21.35	2.93	24.28	33	PASS
Band2	3	18900	1	#0	QPSK	22.64	2.93	25.57	33	PASS
Band2	3	18900	1	#Mid	QPSK	22.83	2.93	25.76	33	PASS
Band2	3	18900	1	#Max	QPSK	22.61	2.93	25.54	33	PASS
Band2	3	18900	8	#0	QPSK	21.61	2.93	24.54	33	PASS
Band2	3	18900	8	#Mid	QPSK	21.62	2.93	24.55	33	PASS
Band2	3	18900	8	#Max	QPSK	21.59	2.93	24.52	33	PASS
Band2	3	18900	15	#0	QPSK	21.59	2.93	24.52	33	PASS
Band2	3	19185	1	#0	QPSK	22.35	2.93	25.28	33	PASS
Band2	3	19185	1	#Mid	QPSK	22.69	2.93	25.62	33	PASS
Band2	3	19185	1	#Max	QPSK	22.34	2.93	25.27	33	PASS
Band2	3	19185	8	#0	QPSK	21.32	2.93	24.25	33	PASS
Band2	3	19185	8	#Mid	QPSK	21.31	2.93	24.24	33	PASS

Band2	3	19185	8	#Max	QPSK	21.24	2.93	24.17	33	PASS
Band2	3	19185	15	#0	QPSK	21.27	2.93	24.20	33	PASS
Band2	5	18625	1	#0	QPSK	22.25	2.93	25.18	33	PASS
Band2	5	18625	1	#Mid	QPSK	22.72	2.93	25.65	33	PASS
Band2	5	18625	1	#Max	QPSK	22.26	2.93	25.19	33	PASS
Band2	5	18625	12	#0	QPSK	21.41	2.93	24.34	33	PASS
Band2	5	18625	12	#Mid	QPSK	21.44	2.93	24.37	33	PASS
Band2	5	18625	12	#Max	QPSK	21.35	2.93	24.28	33	PASS
Band2	5	18625	25	#0	QPSK	21.40	2.93	24.33	33	PASS
Band2	5	18900	1	#0	QPSK	22.56	2.93	25.49	33	PASS
Band2	5	18900	1	#Mid	QPSK	22.92	2.93	25.85	33	PASS
Band2	5	18900	1	#Max	QPSK	22.54	2.93	25.47	33	PASS
Band2	5	18900	12	#0	QPSK	21.67	2.93	24.60	33	PASS
Band2	5	18900	12	#Mid	QPSK	21.69	2.93	24.62	33	PASS
Band2	5	18900	12	#Max	QPSK	21.67	2.93	24.60	33	PASS
Band2	5	18900	25	#0	QPSK	21.66	2.93	24.59	33	PASS
Band2	5	19175	1	#0	QPSK	22.20	2.93	25.13	33	PASS
Band2	5	19175	1	#Mid	QPSK	22.63	2.93	25.56	33	PASS
Band2	5	19175	1	#Max	QPSK	22.23	2.93	25.16	33	PASS
Band2	5	19175	12	#0	QPSK	21.40	2.93	24.33	33	PASS
Band2	5	19175	12	#Mid	QPSK	21.36	2.93	24.29	33	PASS
Band2	5	19175	12	#Max	QPSK	21.23	2.93	24.16	33	PASS
Band2	5	19175	25	#0	QPSK	21.32	2.93	24.25	33	PASS
Band2	10	18650	1	#0	QPSK	22.35	2.93	25.28	33	PASS
Band2	10	18650	1	#Mid	QPSK	22.51	2.93	25.44	33	PASS
Band2	10	18650	1	#Max	QPSK	22.34	2.93	25.27	33	PASS
Band2	10	18650	25	#0	QPSK	21.46	2.93	24.39	33	PASS
Band2	10	18650	25	#Mid	QPSK	21.37	2.93	24.30	33	PASS
Band2	10	18650	25	#Max	QPSK	21.41	2.93	24.34	33	PASS
Band2	10	18650	50	#0	QPSK	21.46	2.93	24.39	33	PASS
Band2	10	18900	1	#0	QPSK	22.60	2.93	25.53	33	PASS
Band2	10	18900	1	#Mid	QPSK	22.79	2.93	25.72	33	PASS
Band2	10	18900	1	#Max	QPSK	22.62	2.93	25.55	33	PASS
Band2	10	18900	25	#0	QPSK	21.69	2.93	24.62	33	PASS
Band2	10	18900	25	#Mid	QPSK	21.63	2.93	24.56	33	PASS
Band2	10	18900	25	#Max	QPSK	21.58	2.93	24.51	33	PASS
Band2	10	18900	50	#0	QPSK	21.66	2.93	24.59	33	PASS
Band2	10	19150	1	#0	QPSK	22.29	2.93	25.22	33	PASS
Band2	10	19150	1	#Mid	QPSK	22.41	2.93	25.34	33	PASS
Band2	10	19150	1	#Max	QPSK	22.22	2.93	25.15	33	PASS
Band2	10	19150	25	#0	QPSK	21.37	2.93	24.30	33	PASS
Band2	10	19150	25	#Mid	QPSK	21.33	2.93	24.26	33	PASS
Band2	10	19150	25	#Max	QPSK	21.20	2.93	24.13	33	PASS
Band2	10	19150	50	#0	QPSK	21.28	2.93	24.21	33	PASS

Band2	15	18675	1	#0	QPSK	22.24	2.93	25.17	33	PASS
Band2	15	18675	1	#Mid	QPSK	22.71	2.93	25.64	33	PASS
Band2	15	18675	1	#Max	QPSK	22.23	2.93	25.16	33	PASS
Band2	15	18675	36	#0	QPSK	21.41	2.93	24.34	33	PASS
Band2	15	18675	36	#Mid	QPSK	21.38	2.93	24.31	33	PASS
Band2	15	18675	36	#Max	QPSK	21.39	2.93	24.32	33	PASS
Band2	15	18675	75	#0	QPSK	21.40	2.93	24.33	33	PASS
Band2	15	18900	1	#0	QPSK	22.45	2.93	25.38	33	PASS
Band2	15	18900	1	#Mid	QPSK	22.87	2.93	25.80	33	PASS
Band2	15	18900	1	#Max	QPSK	22.51	2.93	25.44	33	PASS
Band2	15	18900	36	#0	QPSK	21.69	2.93	24.62	33	PASS
Band2	15	18900	36	#Mid	QPSK	21.69	2.93	24.62	33	PASS
Band2	15	18900	36	#Max	QPSK	21.58	2.93	24.51	33	PASS
Band2	15	18900	75	#0	QPSK	21.66	2.93	24.59	33	PASS
Band2	15	19125	1	#0	QPSK	22.37	2.93	25.30	33	PASS
Band2	15	19125	1	#Mid	QPSK	22.63	2.93	25.56	33	PASS
Band2	15	19125	1	#Max	QPSK	22.18	2.93	25.11	33	PASS
Band2	15	19125	36	#0	QPSK	21.34	2.93	24.27	33	PASS
Band2	15	19125	36	#Mid	QPSK	21.38	2.93	24.31	33	PASS
Band2	15	19125	36	#Max	QPSK	21.27	2.93	24.20	33	PASS
Band2	15	19125	75	#0	QPSK	21.31	2.93	24.24	33	PASS
Band2	20	18700	1	#0	QPSK	22.20	2.93	25.13	33	PASS
Band2	20	18700	1	#Mid	QPSK	22.53	2.93	25.46	33	PASS
Band2	20	18700	1	#Max	QPSK	22.24	2.93	25.17	33	PASS
Band2	20	18700	50	#0	QPSK	21.40	2.93	24.33	33	PASS
Band2	20	18700	50	#Mid	QPSK	21.44	2.93	24.37	33	PASS
Band2	20	18700	50	#Max	QPSK	21.49	2.93	24.42	33	PASS
Band2	20	18700	100	#0	QPSK	21.48	2.93	24.41	33	PASS
Band2	20	18900	1	#0	QPSK	22.29	2.93	25.22	33	PASS
Band2	20	18900	1	#Mid	QPSK	22.71	2.93	25.64	33	PASS
Band2	20	18900	1	#Max	QPSK	22.33	2.93	25.26	33	PASS
Band2	20	18900	50	#0	QPSK	21.59	2.93	24.52	33	PASS
Band2	20	18900	50	#Mid	QPSK	21.67	2.93	24.60	33	PASS
Band2	20	18900	50	#Max	QPSK	21.53	2.93	24.46	33	PASS
Band2	20	18900	100	#0	QPSK	21.58	2.93	24.51	33	PASS
Band2	20	19100	1	#0	QPSK	22.22	2.93	25.15	33	PASS
Band2	20	19100	1	#Mid	QPSK	22.39	2.93	25.32	33	PASS
Band2	20	19100	1	#Max	QPSK	21.98	2.93	24.91	33	PASS
Band2	20	19100	50	#0	QPSK	21.29	2.93	24.22	33	PASS
Band2	20	19100	50	#Mid	QPSK	21.41	2.93	24.34	33	PASS
Band2	20	19100	50	#Max	QPSK	21.23	2.93	24.16	33	PASS
Band2	20	19100	100	#0	QPSK	21.25	2.93	24.18	33	PASS

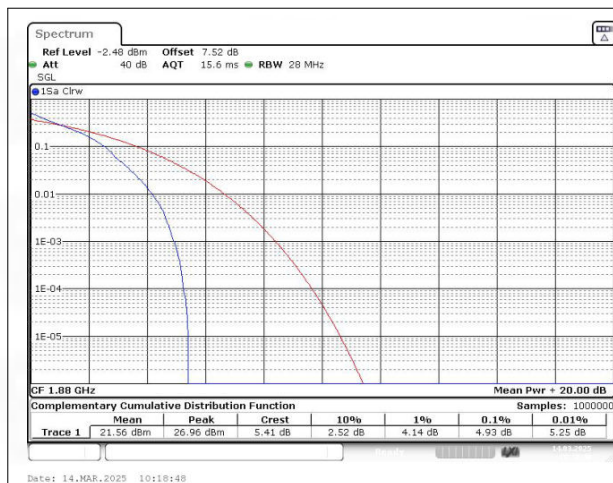
Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band2	20	18900	100	#0	QPSK	VL	NT	-5.71	-0.003	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-7.68	-0.004	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-9.97	-0.005	PASS

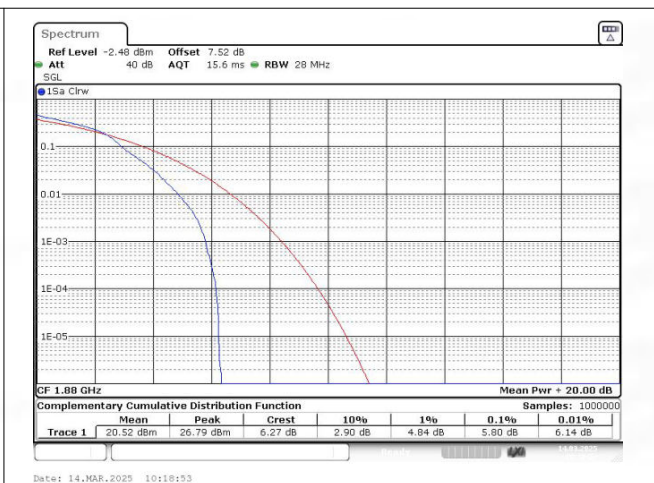
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band2	20	18900	100	#0	QPSK	NV	-30	-3.28	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-7.62	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-7.58	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-2.25	-0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-4.89	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-4.91	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-4.49	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-4.39	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-1.23	-0.001	PASS

Peak-to-Average Ratio

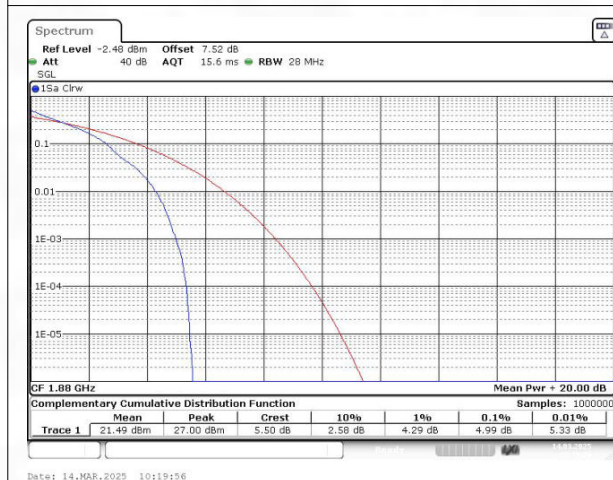
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QAM16	5.8	13	PASS
Band2	3	18900	1	#0	QAM16	5.86	13	PASS
Band2	5	18900	1	#0	QAM16	8.46	13	PASS
Band2	10	18900	1	#0	QAM16	5.88	13	PASS
Band2	15	18900	1	#0	QAM16	5.62	13	PASS
Band2	20	18900	1	#0	QAM16	5.48	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.93	13	PASS
Band2	3	18900	1	#0	QPSK	4.99	13	PASS
Band2	5	18900	1	#0	QPSK	5.07	13	PASS
Band2	10	18900	1	#0	QPSK	4.99	13	PASS
Band2	15	18900	1	#0	QPSK	7.16	13	PASS
Band2	20	18900	1	#0	QPSK	6.35	13	PASS



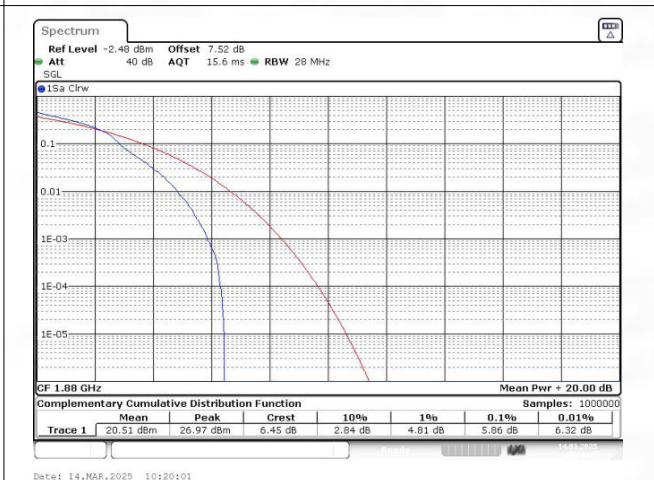
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



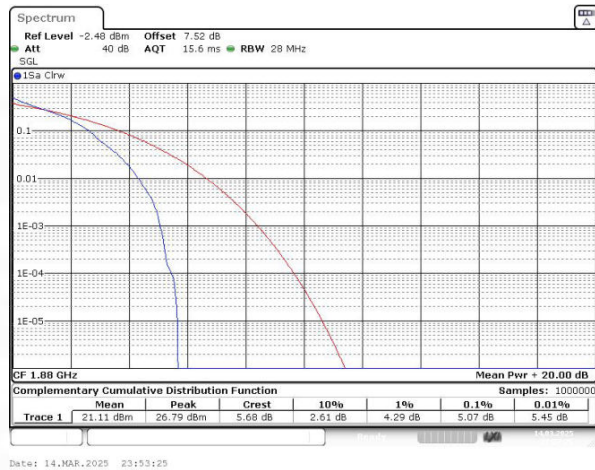
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



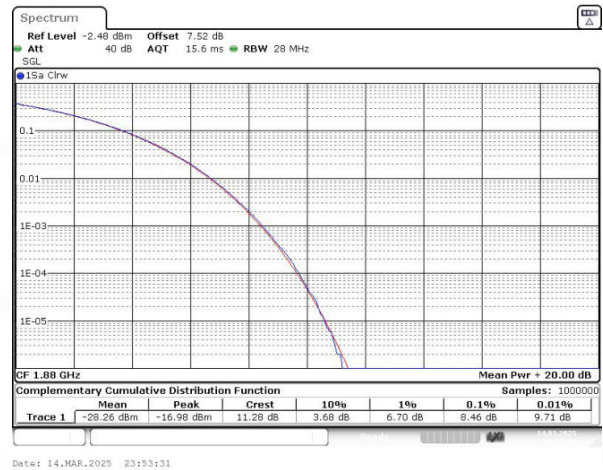
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



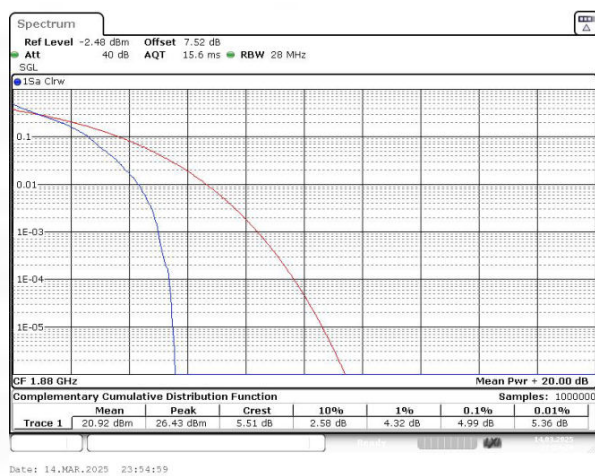
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



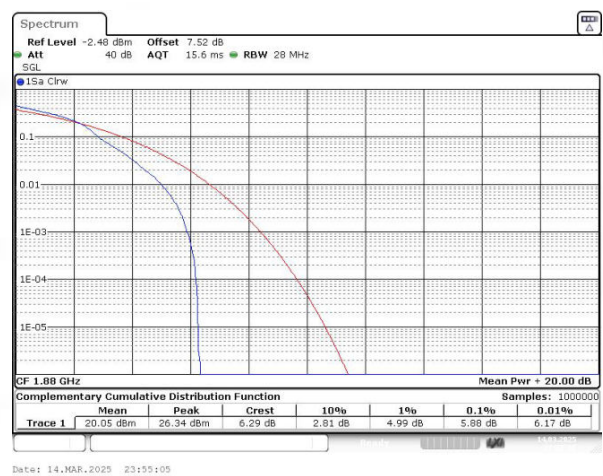
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



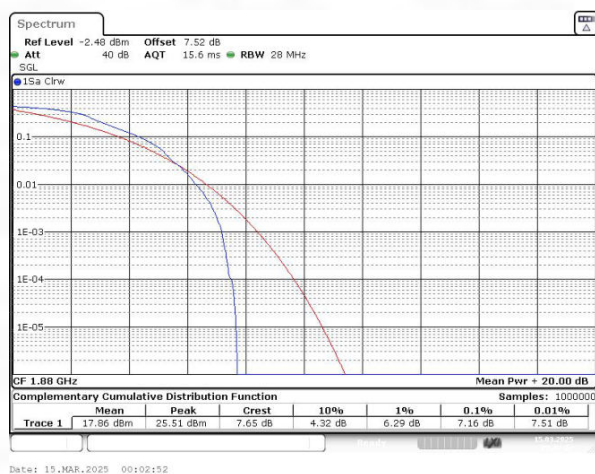
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



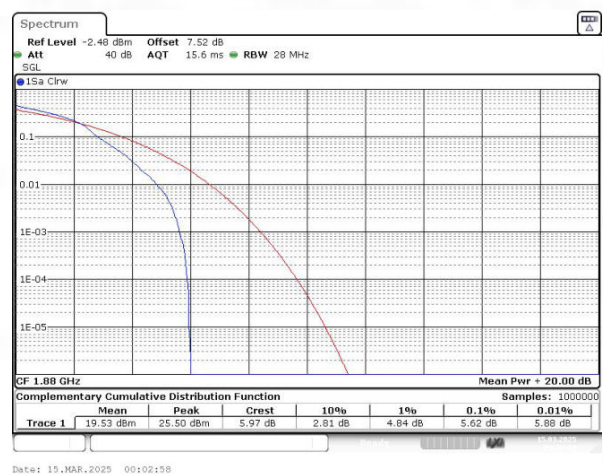
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



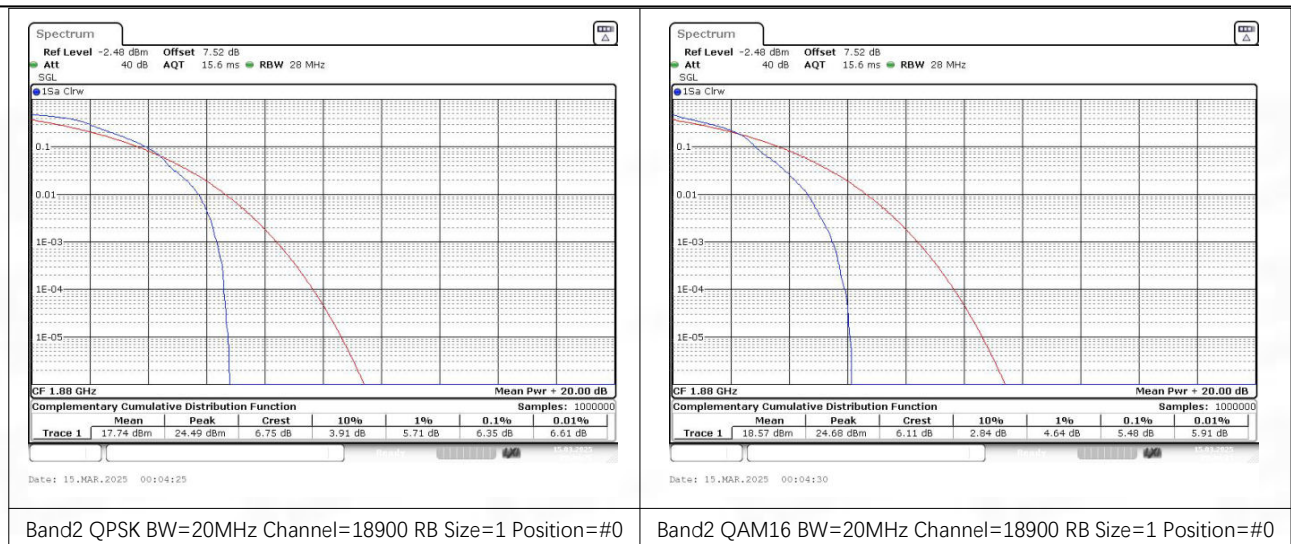
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

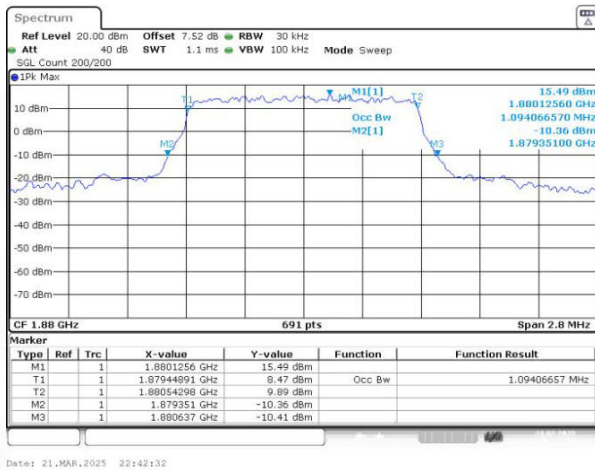


Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0

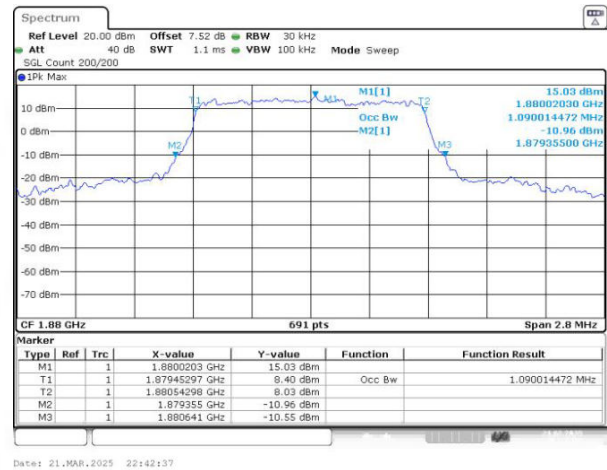


Occupied bandwidth

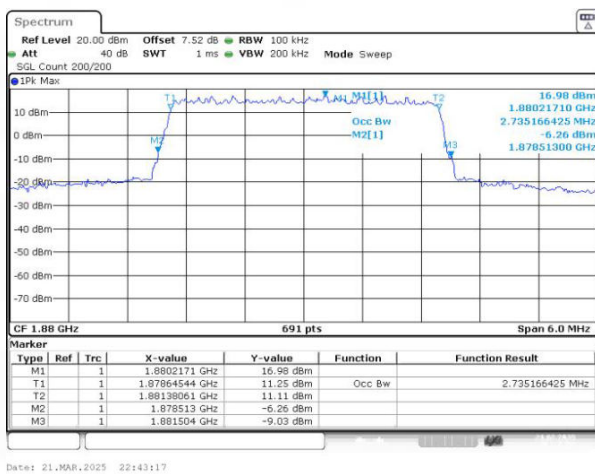
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QAM16	1.102	1.29	PASS
Band2	1.4	18900	6	#0	QAM16	1.09	1.286	PASS
Band2	1.4	19193	6	#0	QAM16	1.098	1.286	PASS
Band2	3	18615	15	#0	QAM16	2.718	2.965	PASS
Band2	3	18900	15	#0	QAM16	2.718	3	PASS
Band2	3	19185	15	#0	QAM16	2.718	2.974	PASS
Band2	5	18625	25	#0	QAM16	4.53	4.913	PASS
Band2	5	18900	25	#0	QAM16	4.501	4.87	PASS
Band2	5	19175	25	#0	QAM16	4.486	4.928	PASS
Band2	10	18650	50	#0	QAM16	9.03	9.739	PASS
Band2	10	18900	50	#0	QAM16	9.001	9.739	PASS
Band2	10	19150	50	#0	QAM16	8.973	9.71	PASS
Band2	15	18675	75	#0	QAM16	13.546	14.652	PASS
Band2	15	18900	75	#0	QAM16	13.502	14.609	PASS
Band2	15	19125	75	#0	QAM16	13.415	14.478	PASS
Band2	20	18700	100	#0	QAM16	18.003	19.536	PASS
Band2	20	18900	100	#0	QAM16	17.945	19.362	PASS
Band2	20	19100	100	#0	QAM16	17.887	19.362	PASS
Band2	1.4	18607	6	#0	QPSK	1.09	1.307	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.286	PASS
Band2	1.4	19193	6	#0	QPSK	1.098	1.27	PASS
Band2	3	18615	15	#0	QPSK	2.718	2.991	PASS
Band2	3	18900	15	#0	QPSK	2.735	2.991	PASS
Band2	3	19185	15	#0	QPSK	2.726	2.974	PASS
Band2	5	18625	25	#0	QPSK	4.501	4.884	PASS
Band2	5	18900	25	#0	QPSK	4.501	4.913	PASS
Band2	5	19175	25	#0	QPSK	4.501	4.899	PASS
Band2	10	18650	50	#0	QPSK	9.03	9.826	PASS
Band2	10	18900	50	#0	QPSK	8.973	9.594	PASS
Band2	10	19150	50	#0	QPSK	8.973	9.565	PASS
Band2	15	18675	75	#0	QPSK	13.459	14.522	PASS
Band2	15	18900	75	#0	QPSK	13.459	14.565	PASS
Band2	15	19125	75	#0	QPSK	13.415	14.391	PASS
Band2	20	18700	100	#0	QPSK	18.061	19.478	PASS
Band2	20	18900	100	#0	QPSK	18.003	19.536	PASS
Band2	20	19100	100	#0	QPSK	17.887	19.478	PASS



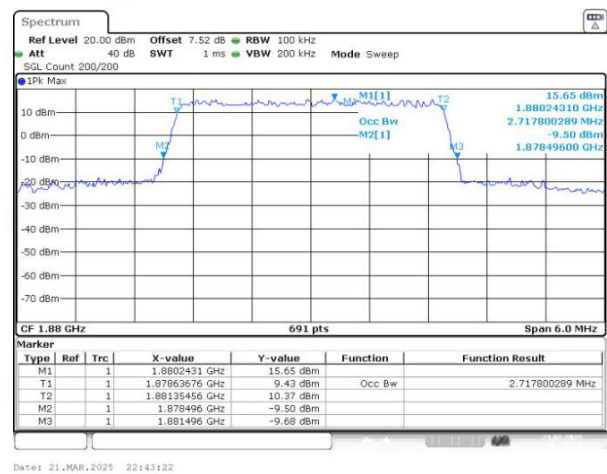
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



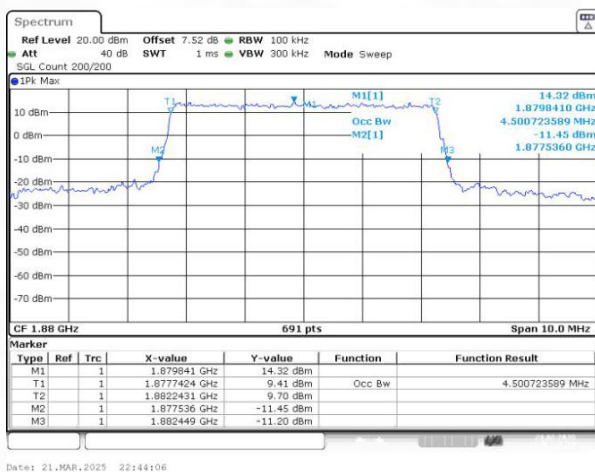
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



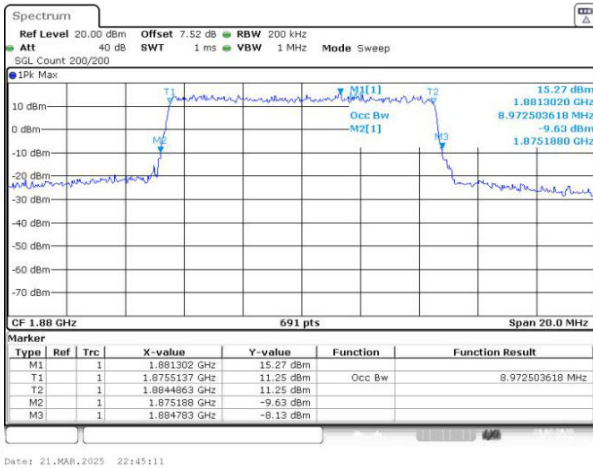
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



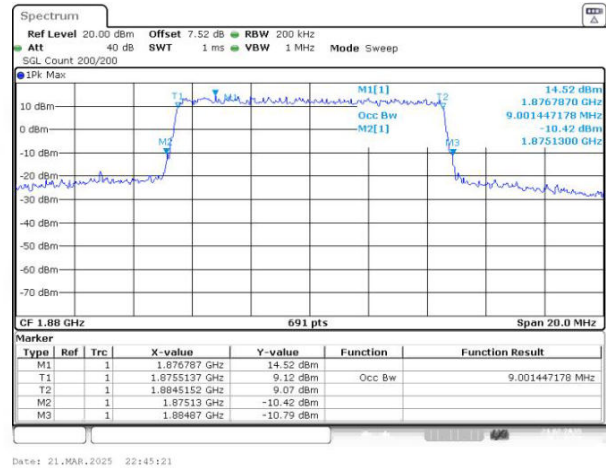
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



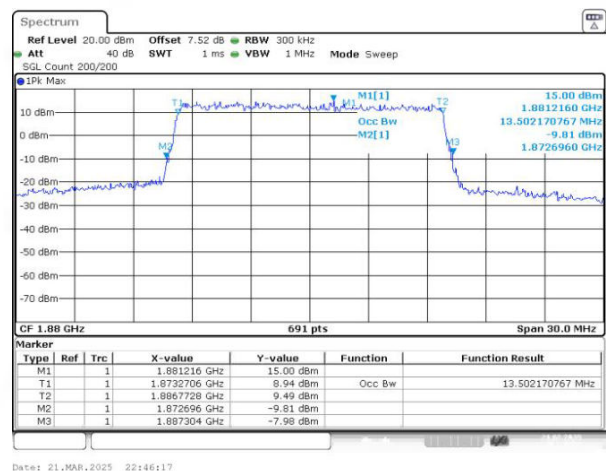
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



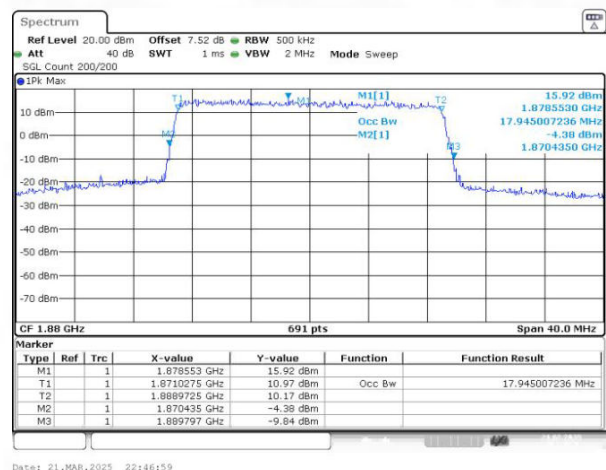
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



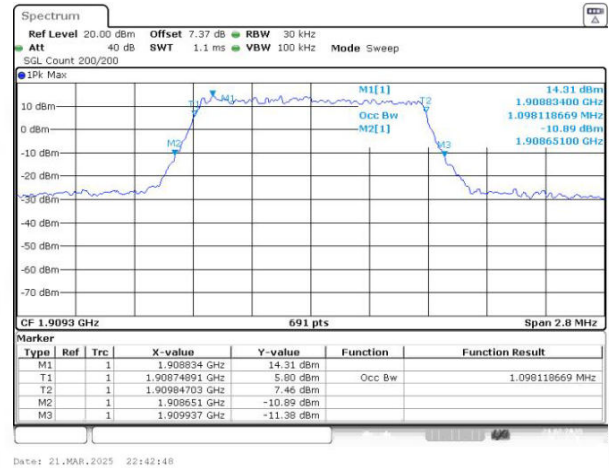
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



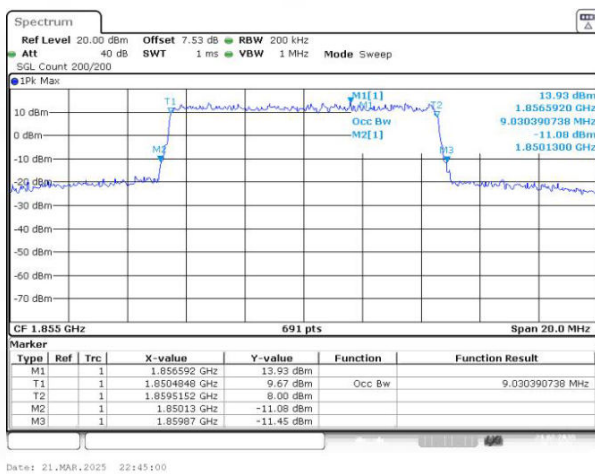
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



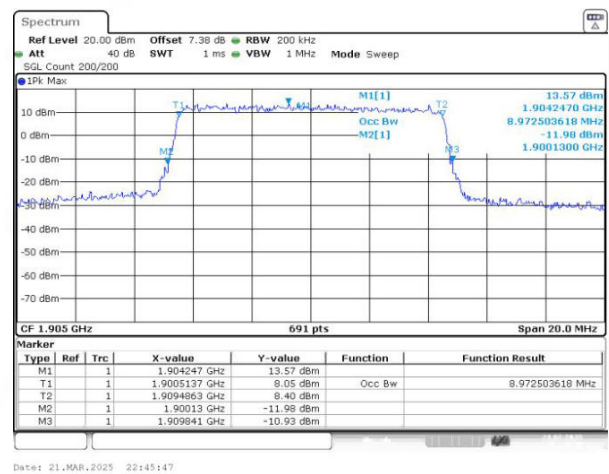
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



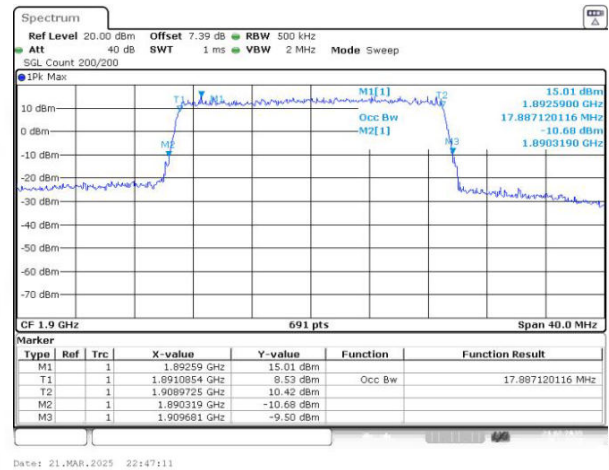
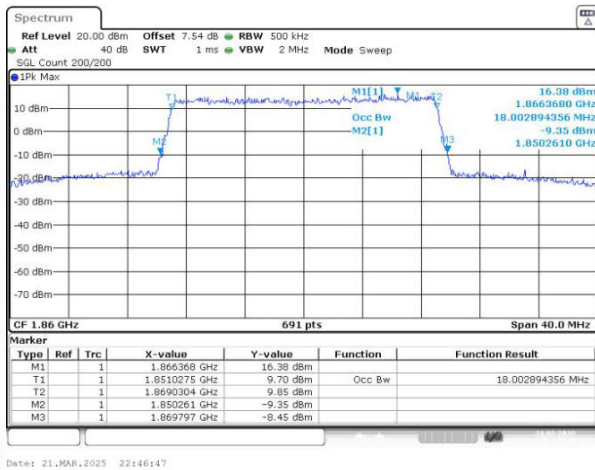
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

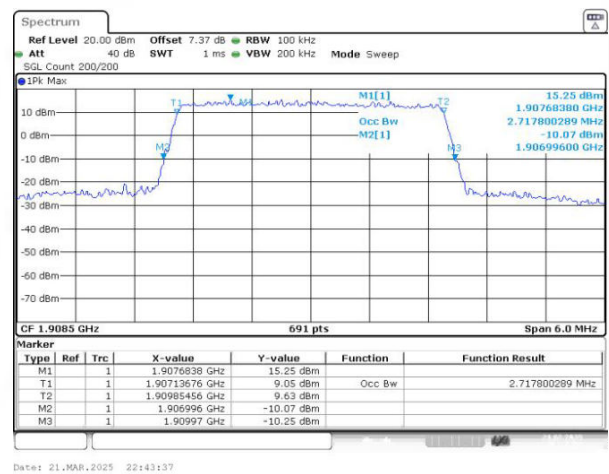
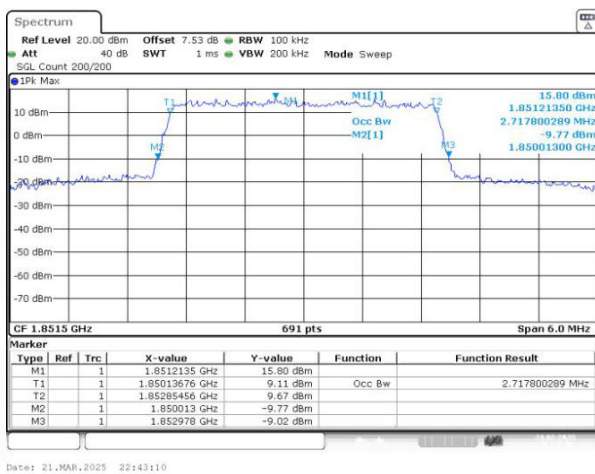


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



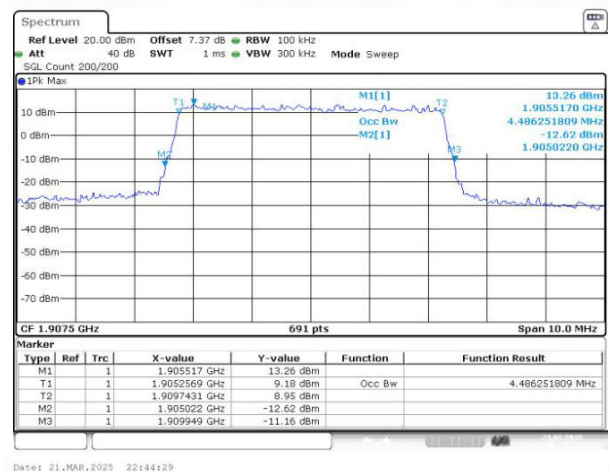
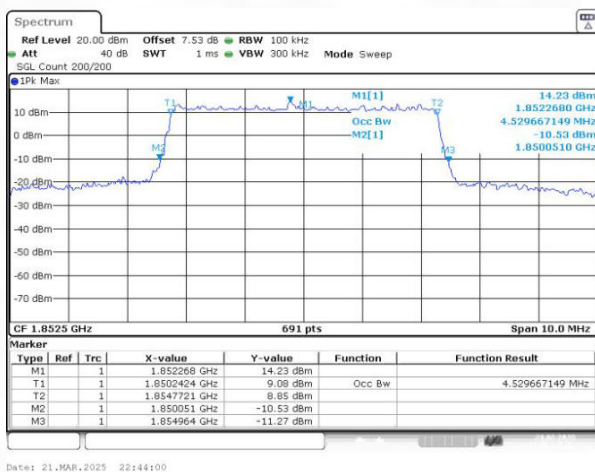
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0

Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



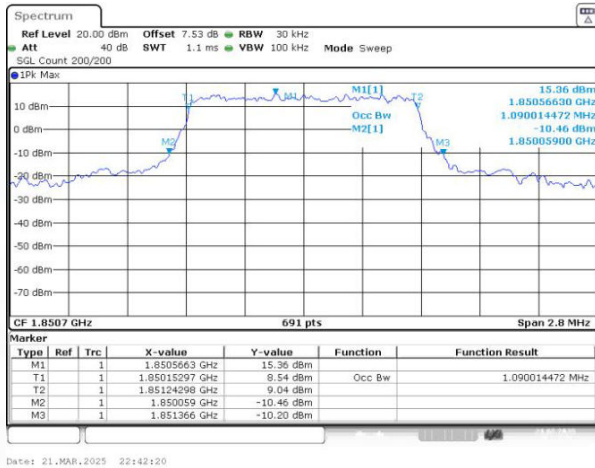
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

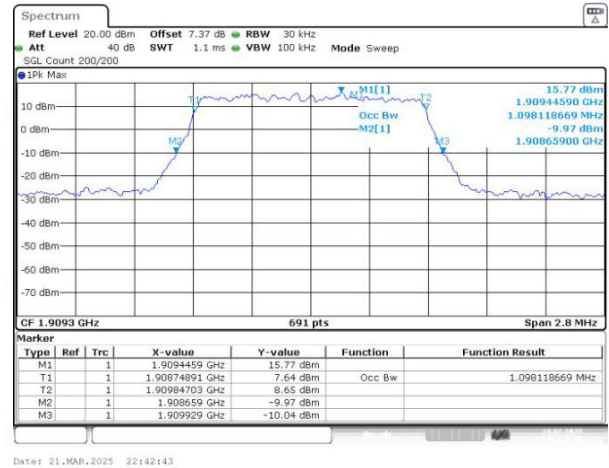


Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

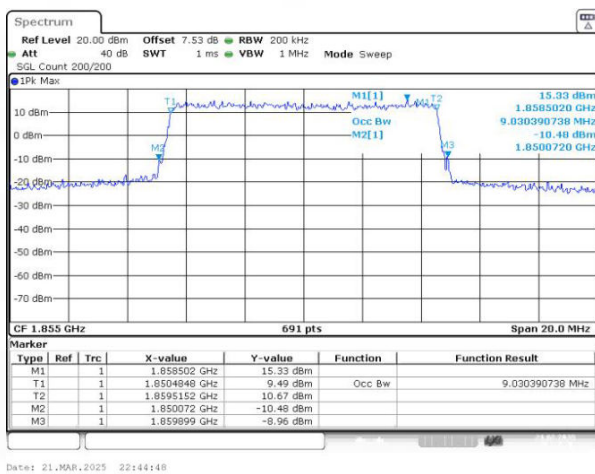
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



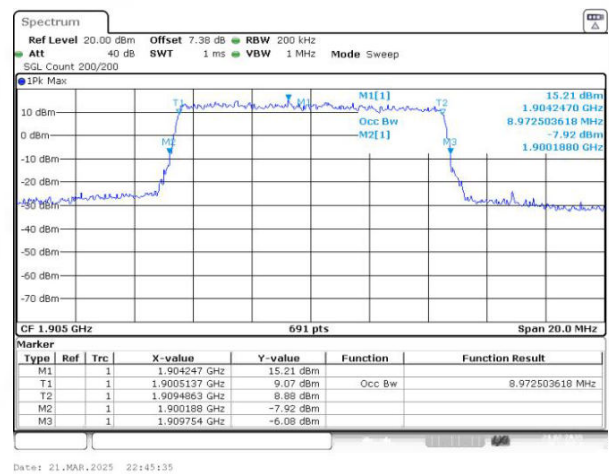
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



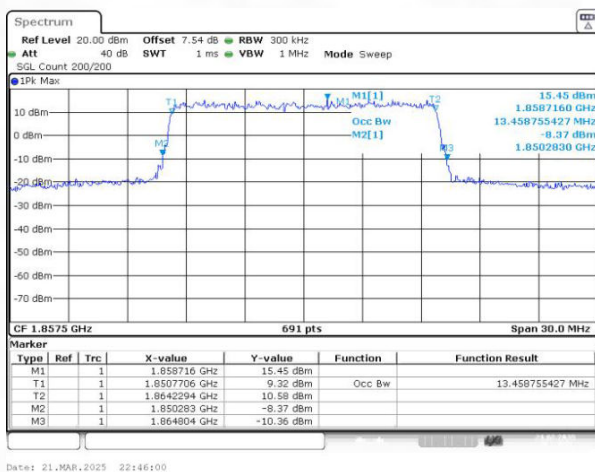
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



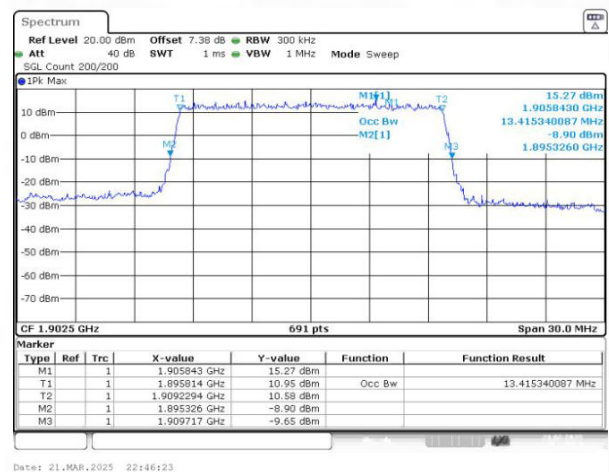
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



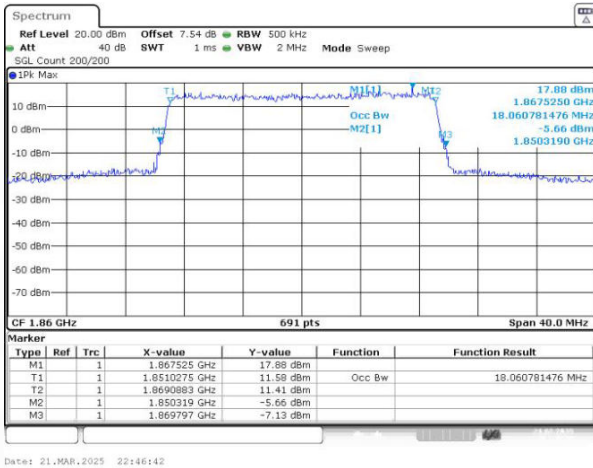
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



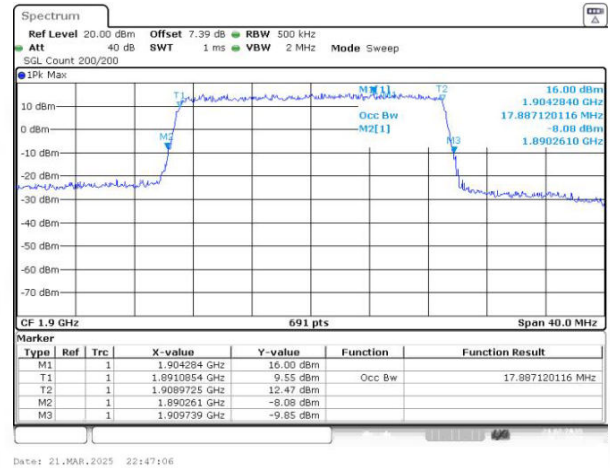
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



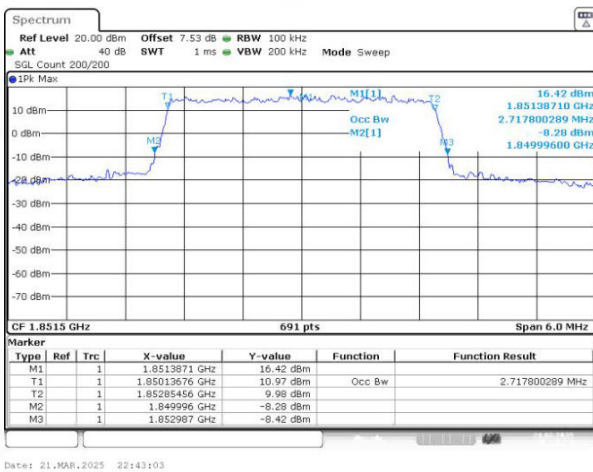
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



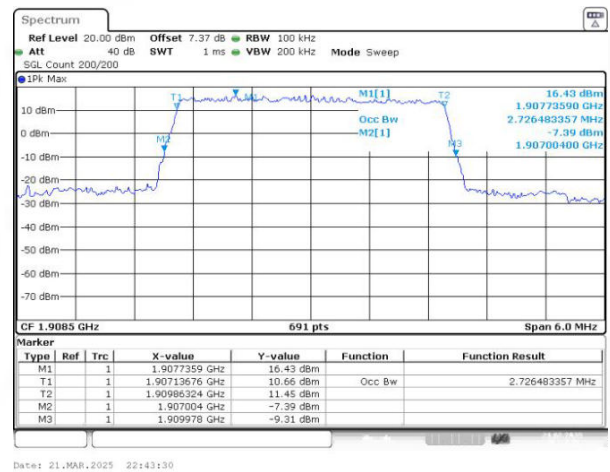
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



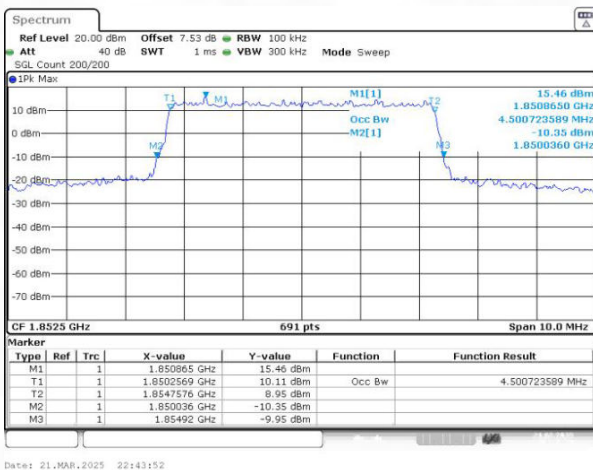
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



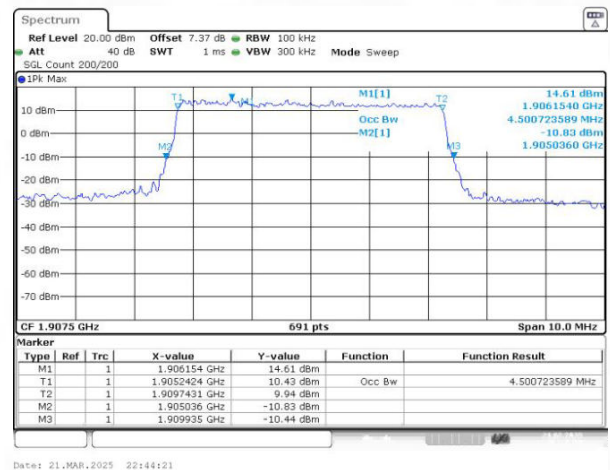
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



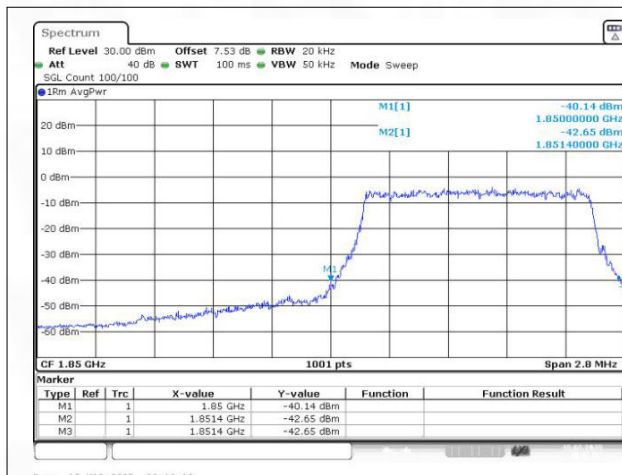
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



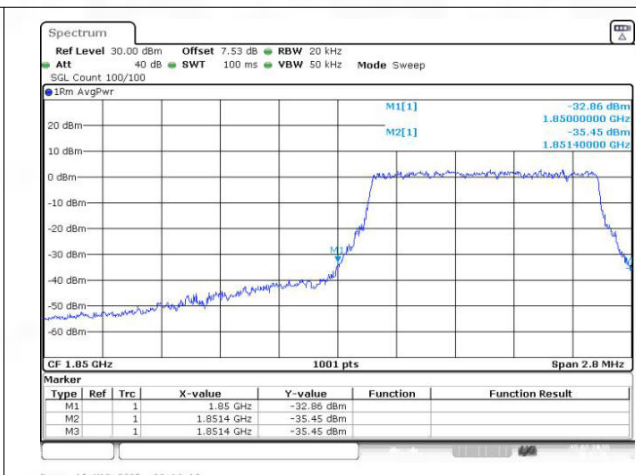
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

Band edge

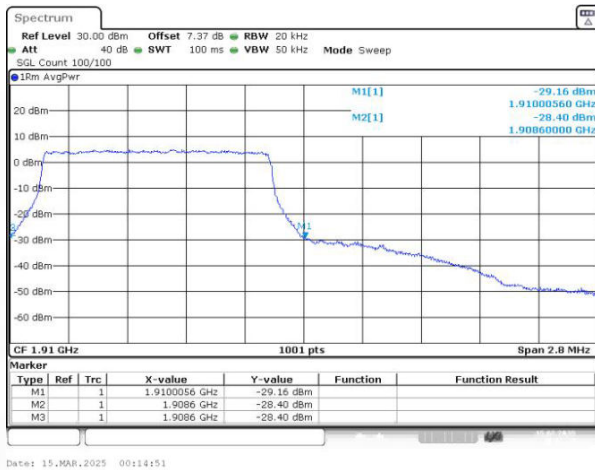
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QAM16	1850	-32.86	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910	-30.14	-13	PASS
Band2	3	18615	15	#0	QAM16	1850	-38.42	-13	PASS
Band2	3	19185	15	#0	QAM16	1910	-33.2	-13	PASS
Band2	5	18625	25	#0	QAM16	1850	-37.21	-13	PASS
Band2	5	19175	25	#0	QAM16	1910	-33.24	-13	PASS
Band2	10	18650	50	#0	QAM16	1850	-41.05	-13	PASS
Band2	10	19150	50	#0	QAM16	1910	-37.33	-13	PASS
Band2	15	18675	75	#0	QAM16	1850	-39.7	-13	PASS
Band2	15	19125	75	#0	QAM16	1910	-35.13	-13	PASS
Band2	20	18700	100	#0	QAM16	1850	-42.01	-13	PASS
Band2	20	19100	100	#0	QAM16	1910	-37.31	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850	-40.14	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-29.16	-13	PASS
Band2	3	18615	15	#0	QPSK	1850	-37.13	-13	PASS
Band2	3	19185	15	#0	QPSK	1910	-31.54	-13	PASS
Band2	5	18625	25	#0	QPSK	1850	-35.39	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-31.69	-13	PASS
Band2	10	18650	50	#0	QPSK	1850	-38.63	-13	PASS
Band2	10	19150	50	#0	QPSK	1910	-35.19	-13	PASS
Band2	15	18675	75	#0	QPSK	1850	-37.76	-13	PASS
Band2	15	19125	75	#0	QPSK	1910	-32.33	-13	PASS
Band2	20	18700	100	#0	QPSK	1850	-40.26	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-35.05	-13	PASS



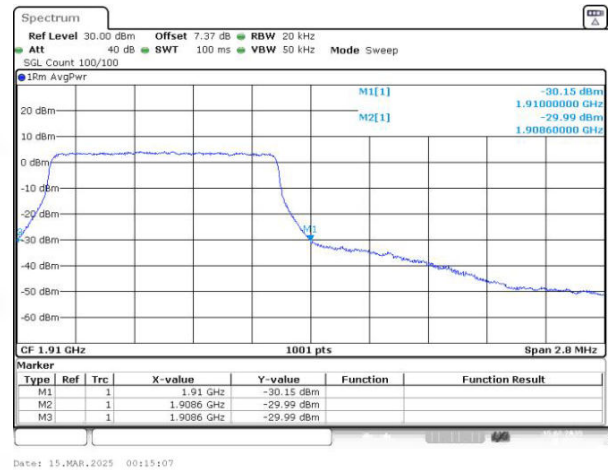
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



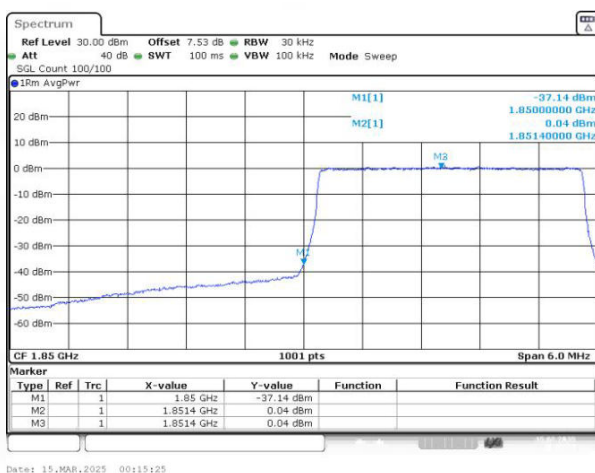
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



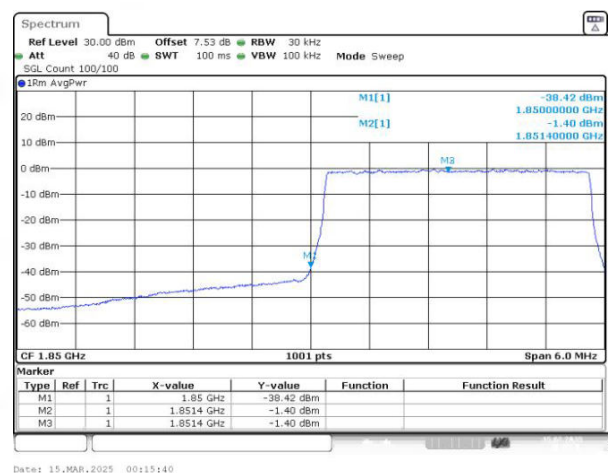
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



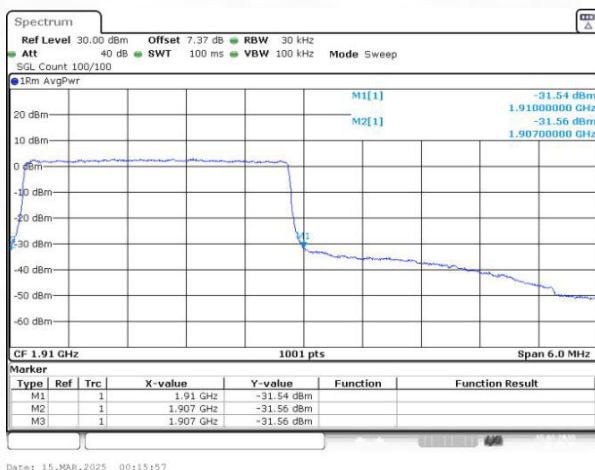
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



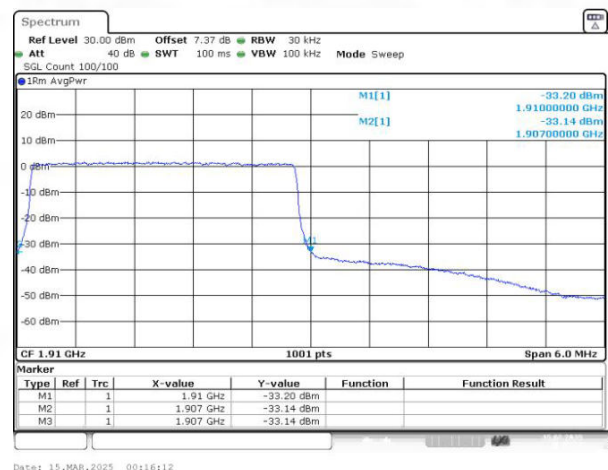
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



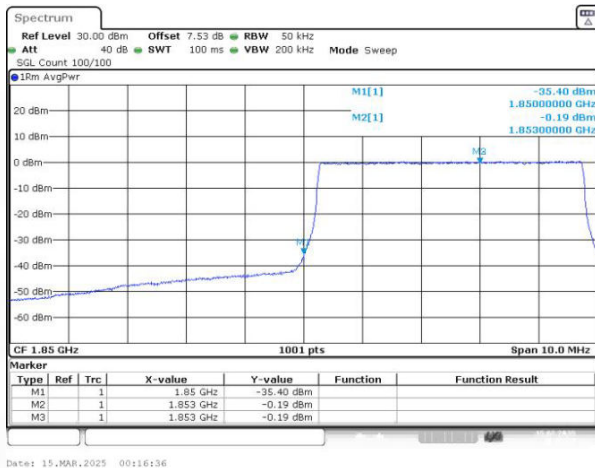
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



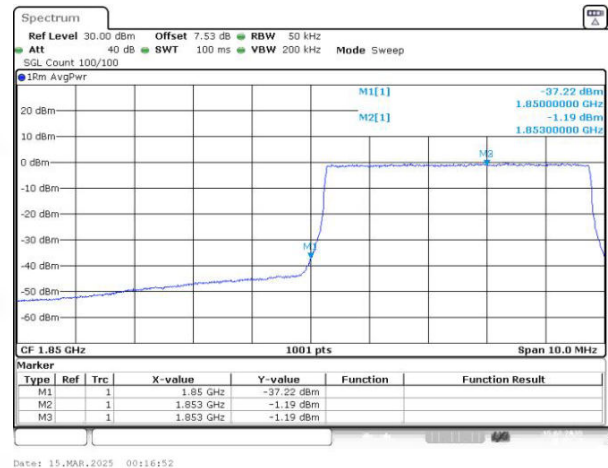
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



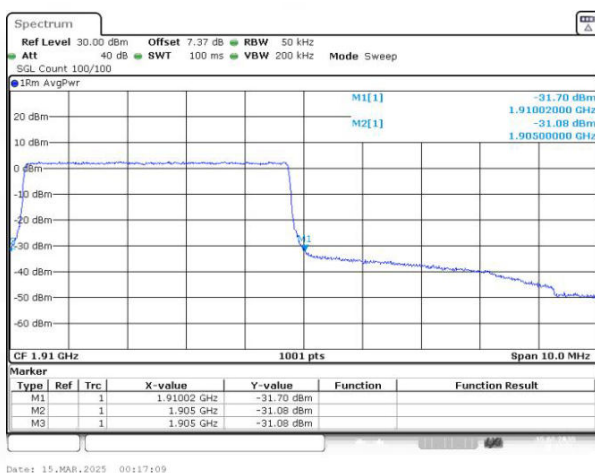
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



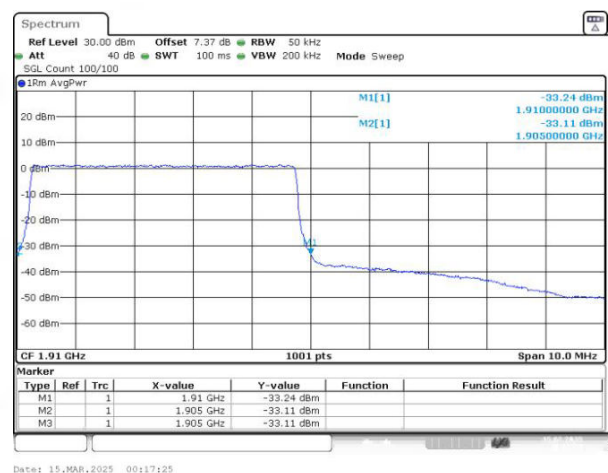
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



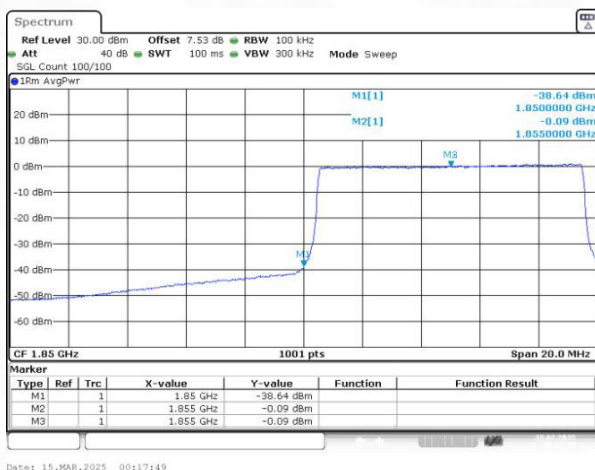
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



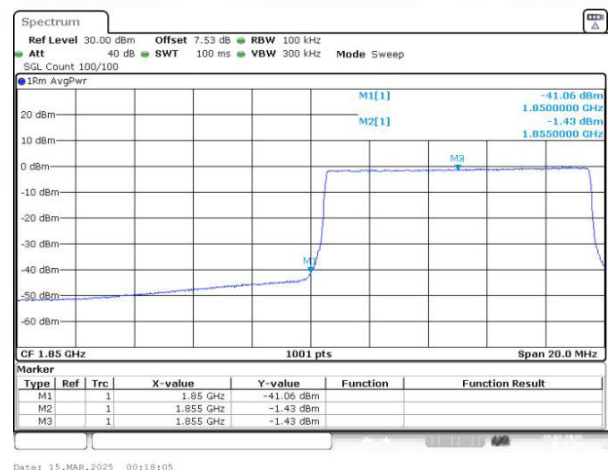
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



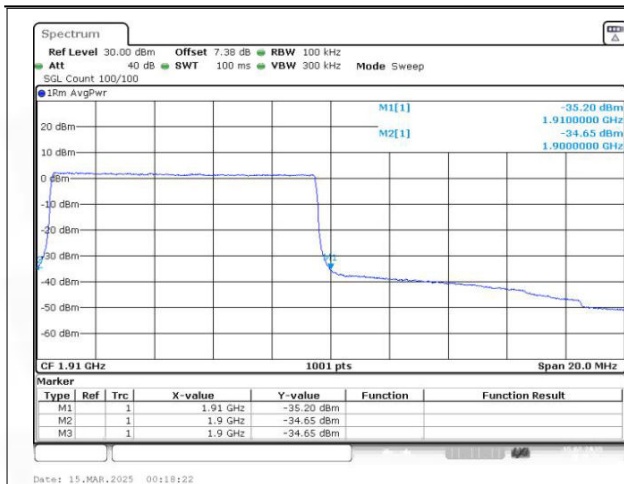
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



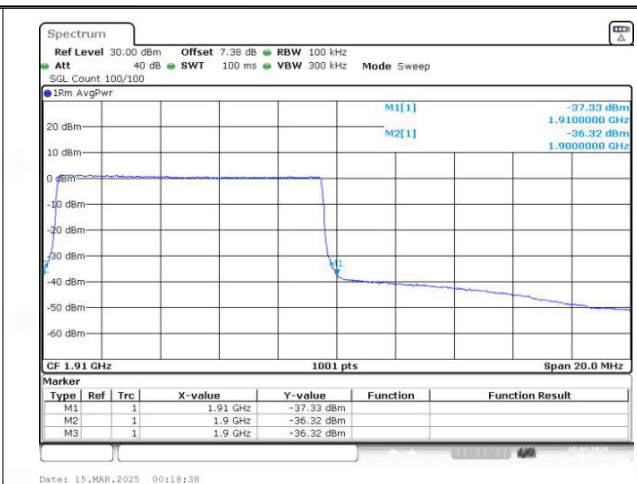
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



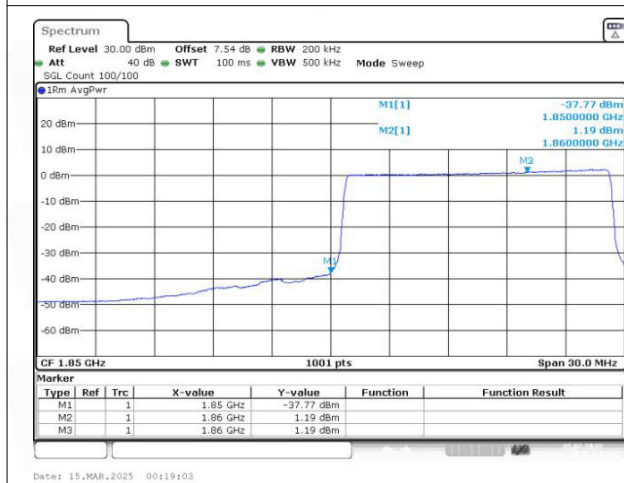
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



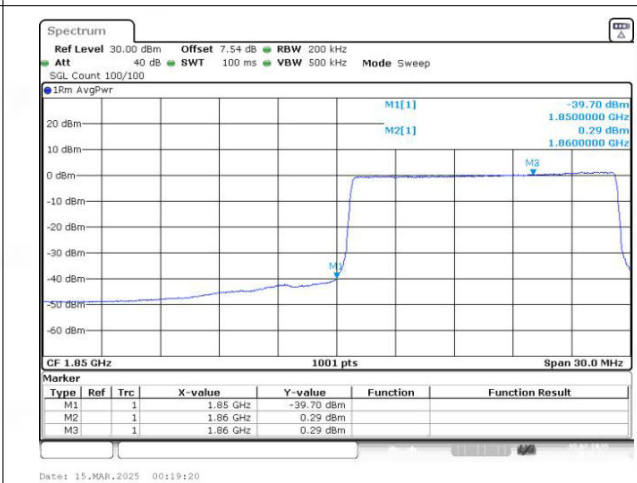
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



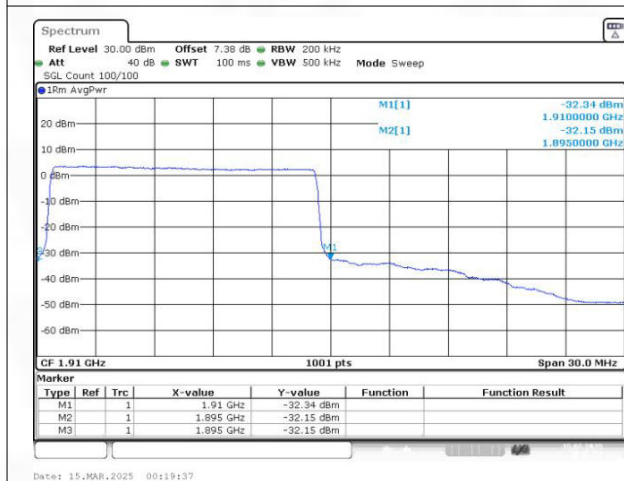
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



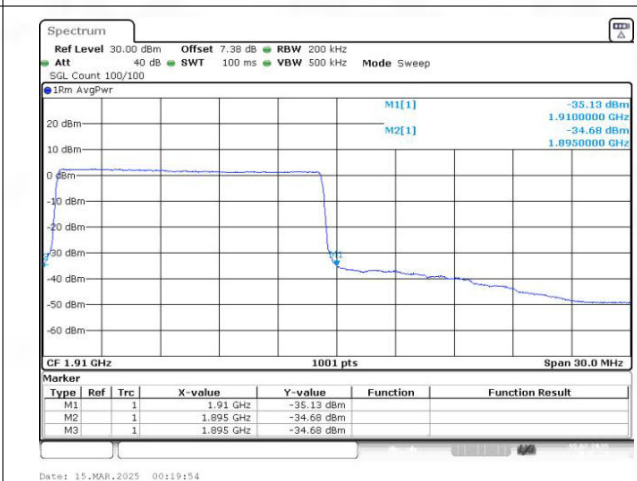
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



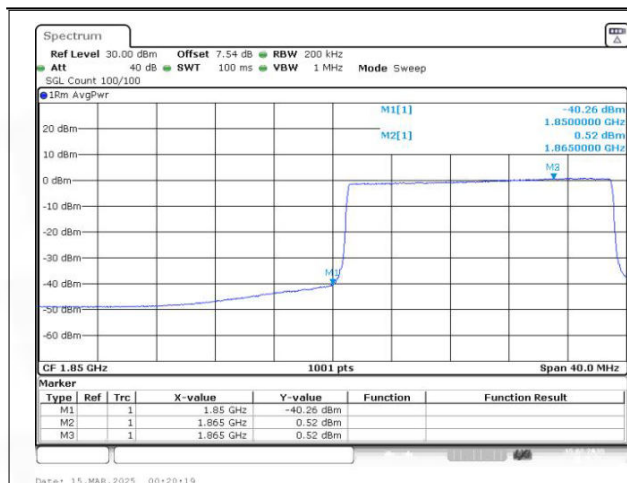
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



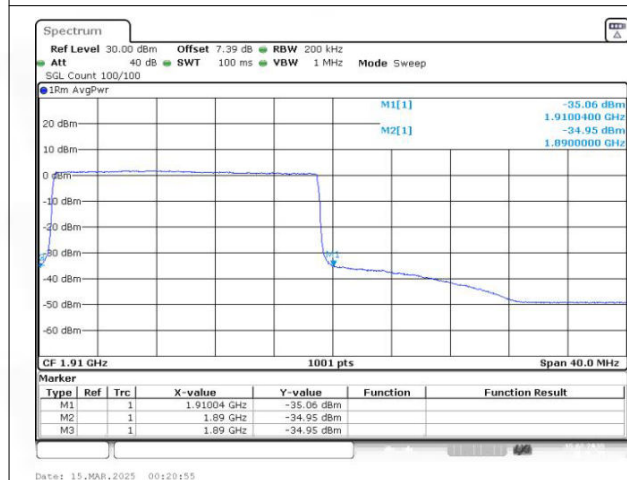
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



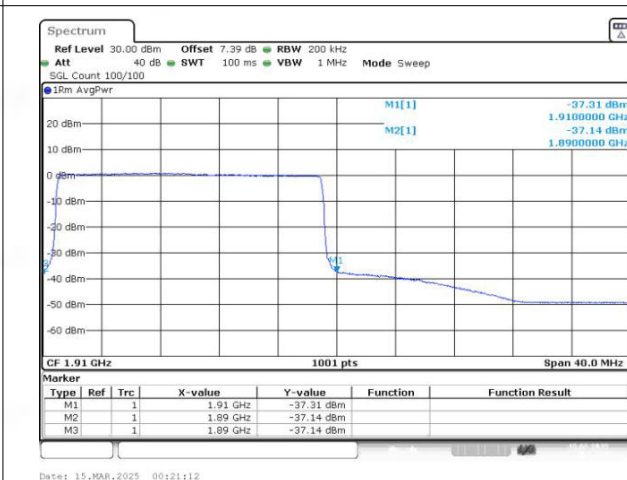
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



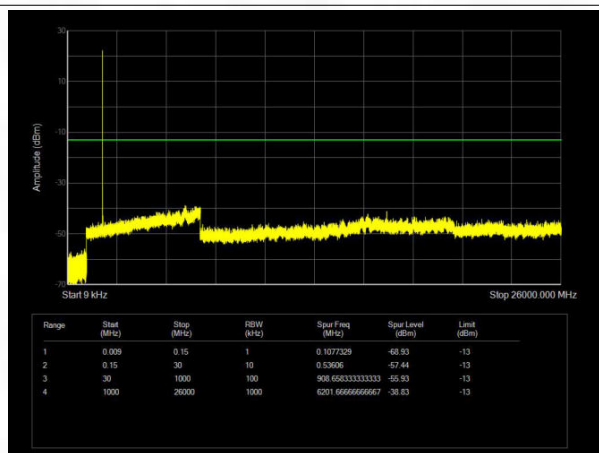
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



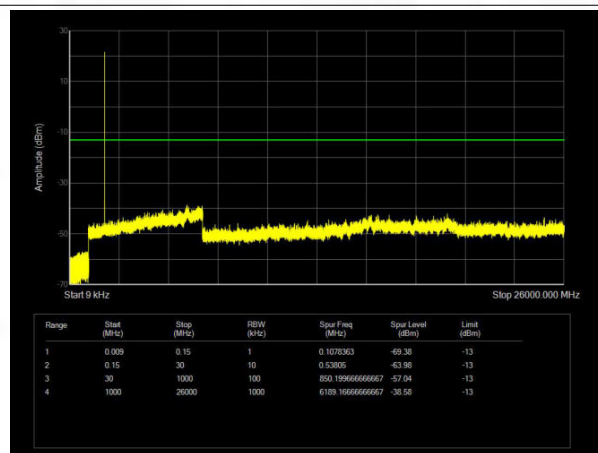
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

Out-of-band emissions

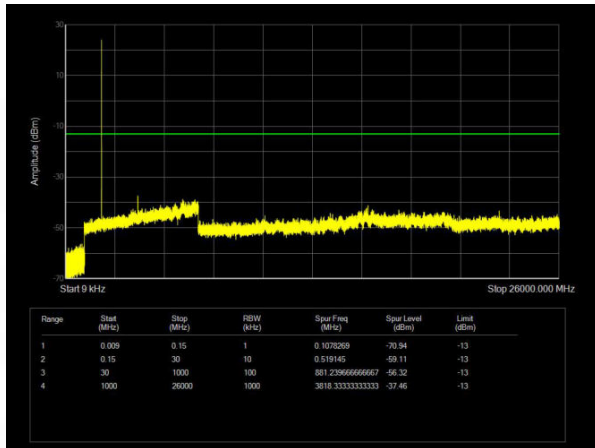
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QAM16	6189.17	-38.58	-13	PASS
Band2	1.4	19193	6	#0	QAM16	3818.33	-36.22	-13	PASS
Band2	3	18615	15	#0	QAM16	6990.83	-39.1	-13	PASS
Band2	3	19185	15	#0	QAM16	6876.67	-38.71	-13	PASS
Band2	5	18625	25	#0	QAM16	6932.5	-38.39	-13	PASS
Band2	5	19175	25	#0	QAM16	6938.33	-38.94	-13	PASS
Band2	10	18650	50	#0	QAM16	6210.83	-38.63	-13	PASS
Band2	10	19150	50	#0	QAM16	6242.5	-39.04	-13	PASS
Band2	15	18675	75	#0	QAM16	6726.67	-38.84	-13	PASS
Band2	15	19125	75	#0	QAM16	6980.83	-39.33	-13	PASS
Band2	20	18700	100	#0	QAM16	6808.33	-38.83	-13	PASS
Band2	20	19100	100	#0	QAM16	6916.67	-38.94	-13	PASS
Band2	1.4	18607	6	#0	QPSK	6201.67	-38.83	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3818.33	-37.46	-13	PASS
Band2	3	18615	15	#0	QPSK	6970.83	-38.49	-13	PASS
Band2	3	19185	15	#0	QPSK	6826.67	-37.76	-13	PASS
Band2	5	18625	25	#0	QPSK	6227.5	-37.95	-13	PASS
Band2	5	19175	25	#0	QPSK	6823.33	-38.33	-13	PASS
Band2	10	18650	50	#0	QPSK	6801.67	-38.74	-13	PASS
Band2	10	19150	50	#0	QPSK	6790.83	-38.35	-13	PASS
Band2	15	18675	75	#0	QPSK	6854.17	-38.85	-13	PASS
Band2	15	19125	75	#0	QPSK	6915.83	-37.46	-13	PASS
Band2	20	18700	100	#0	QPSK	6808.33	-38.58	-13	PASS
Band2	20	19100	100	#0	QPSK	6805	-38.78	-13	PASS



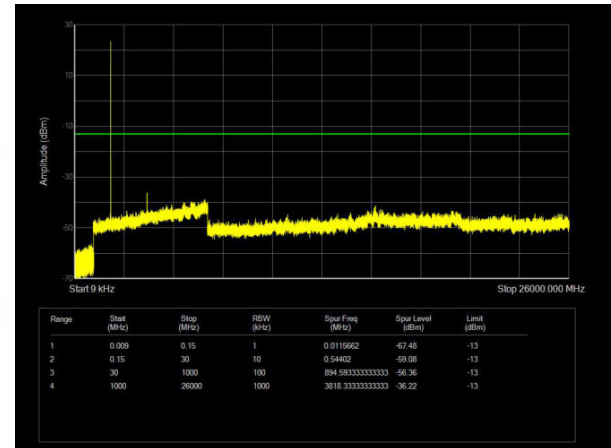
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



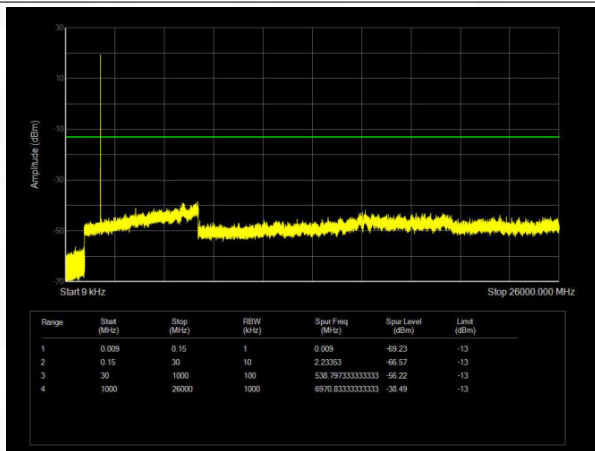
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



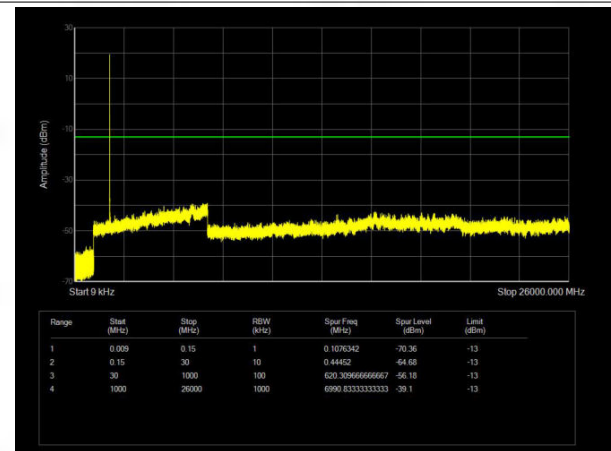
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



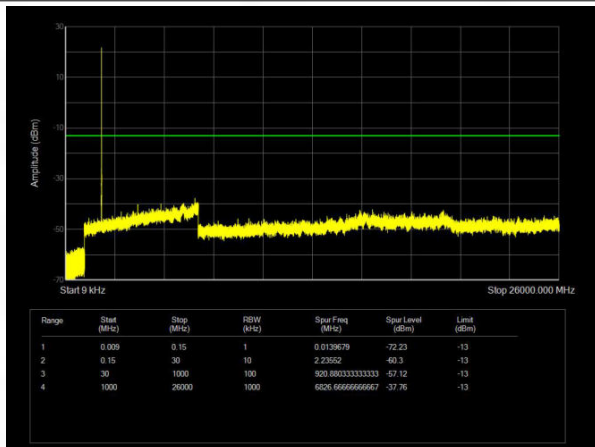
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



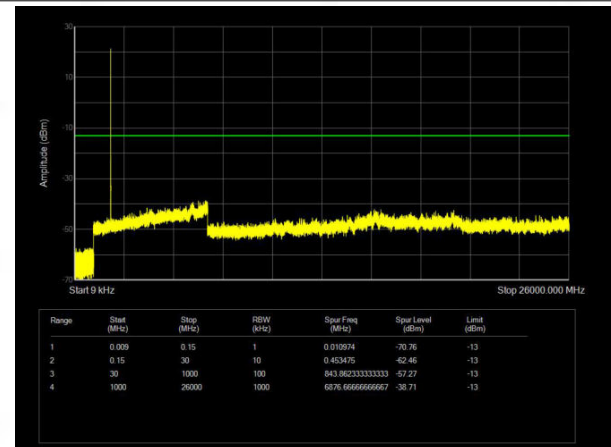
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



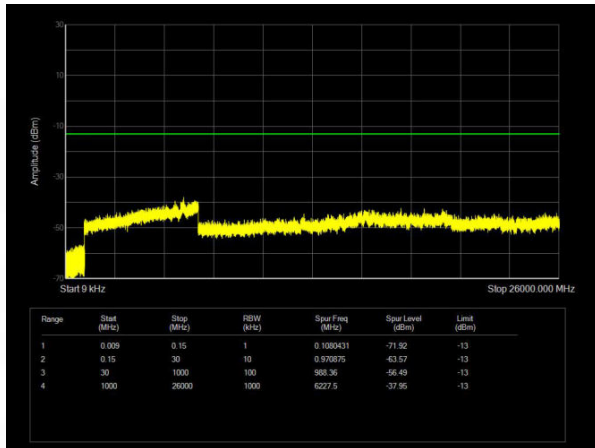
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



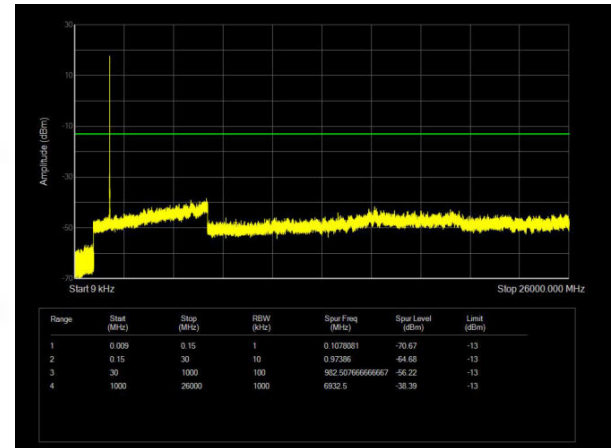
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



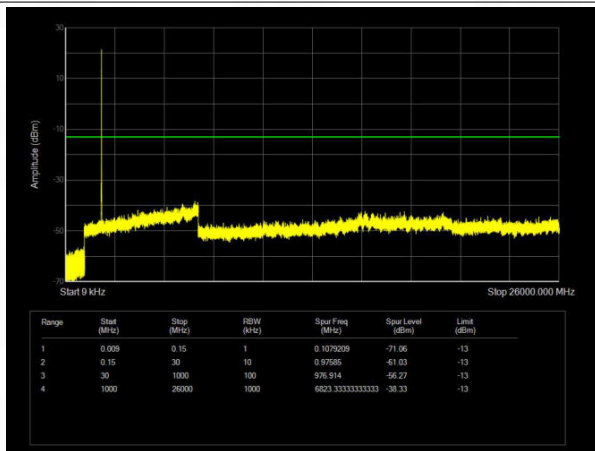
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



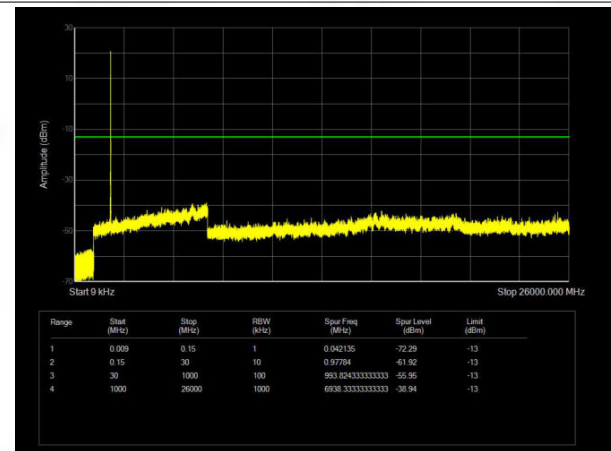
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



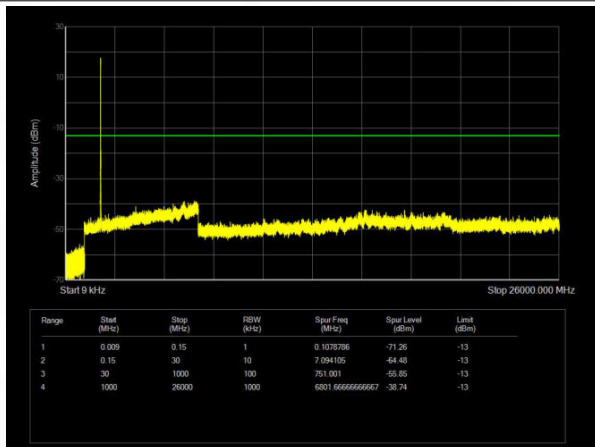
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



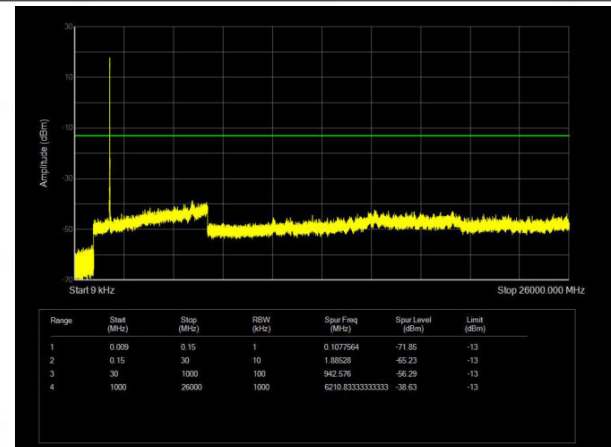
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



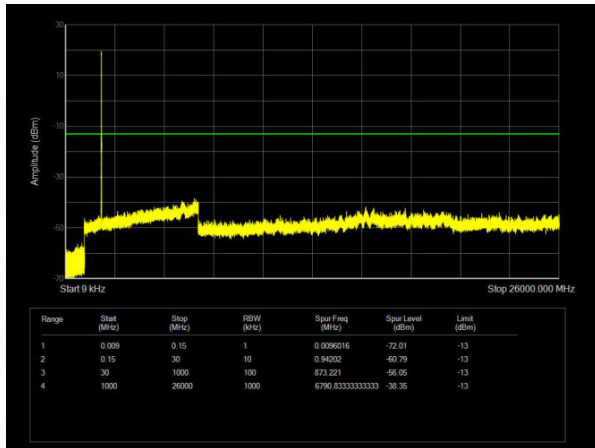
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



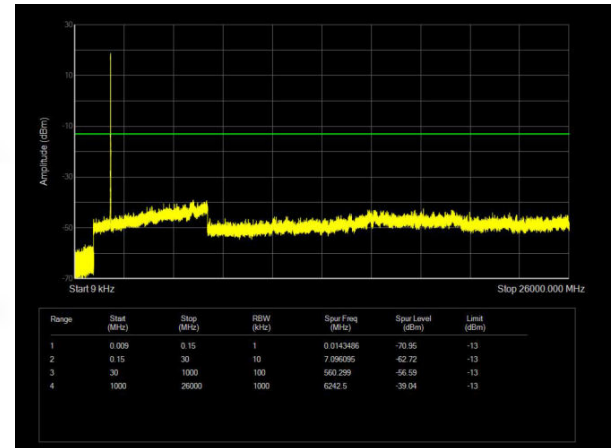
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



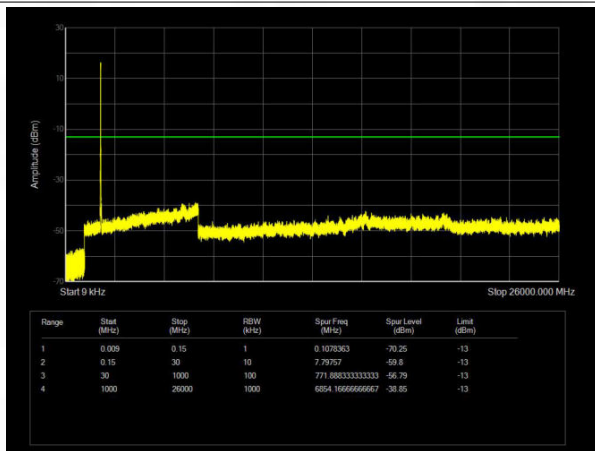
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



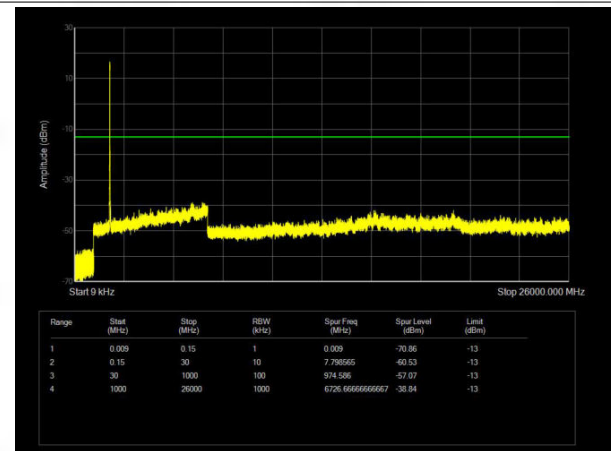
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



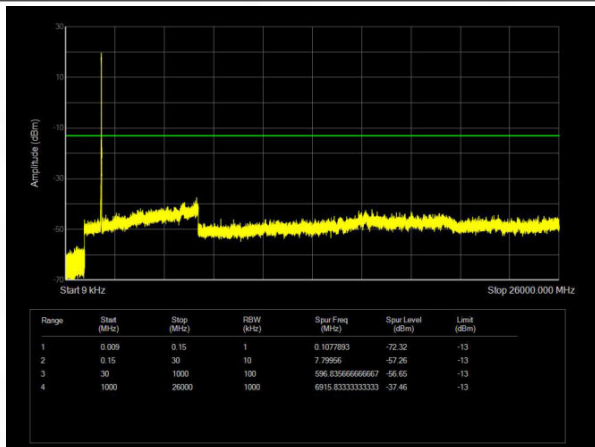
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



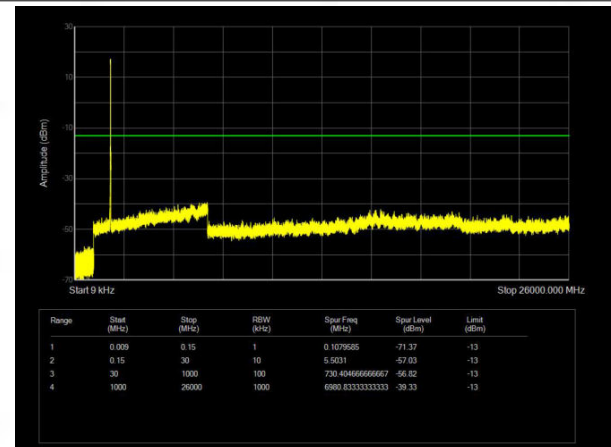
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



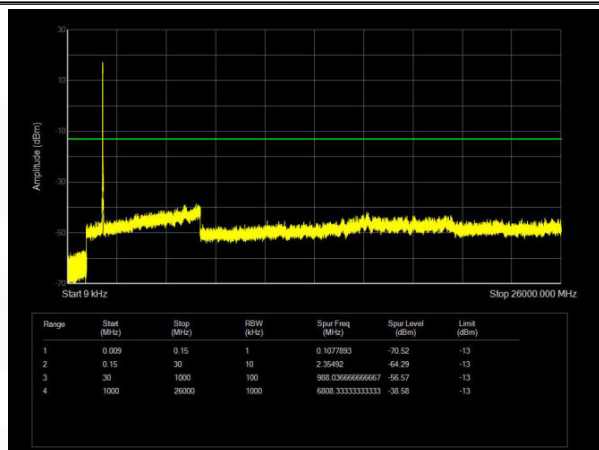
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



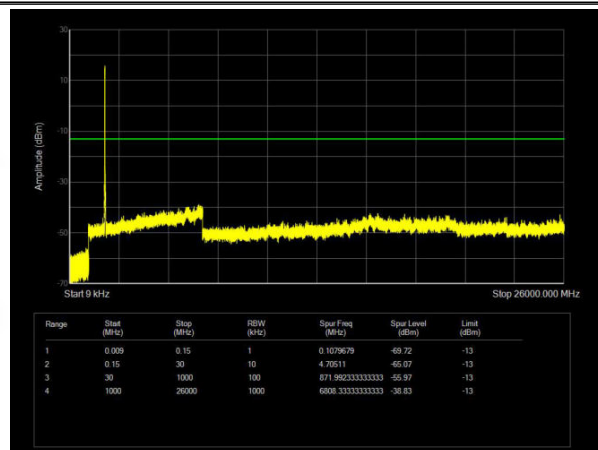
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



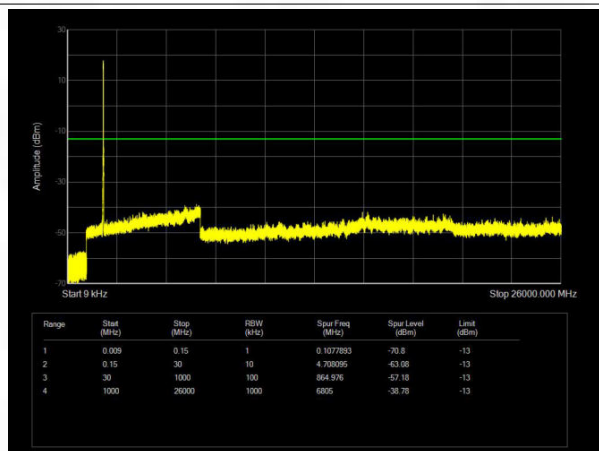
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



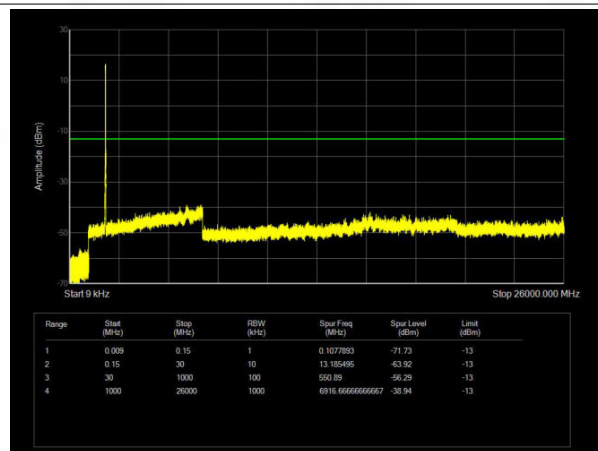
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0