

Appendix-LTE Band 25

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
Band25	1.4	26047	1	#0	QAM16	20.98	2.93	23.91	33	PASS
Band25	1.4	26047	1	#Mid	QAM16	21.18	2.93	24.11	33	PASS
Band25	1.4	26047	1	#Max	QAM16	20.99	2.93	23.92	33	PASS
Band25	1.4	26047	3	#0	QAM16	21.32	2.93	24.25	33	PASS
Band25	1.4	26047	3	#Mid	QAM16	21.37	2.93	24.30	33	PASS
Band25	1.4	26047	3	#Max	QAM16	21.38	2.93	24.31	33	PASS
Band25	1.4	26047	6	#0	QAM16	20.39	2.93	23.32	33	PASS
Band25	1.4	26365	1	#0	QAM16	21.48	2.93	24.41	33	PASS
Band25	1.4	26365	1	#Mid	QAM16	21.63	2.93	24.56	33	PASS
Band25	1.4	26365	1	#Max	QAM16	21.53	2.93	24.46	33	PASS
Band25	1.4	26365	3	#0	QAM16	21.55	2.93	24.48	33	PASS
Band25	1.4	26365	3	#Mid	QAM16	21.57	2.93	24.50	33	PASS
Band25	1.4	26365	3	#Max	QAM16	21.54	2.93	24.47	33	PASS
Band25	1.4	26365	6	#0	QAM16	20.54	2.93	23.47	33	PASS
Band25	1.4	26683	1	#0	QAM16	20.63	2.93	23.56	33	PASS
Band25	1.4	26683	1	#Mid	QAM16	20.76	2.93	23.69	33	PASS
Band25	1.4	26683	1	#Max	QAM16	20.61	2.93	23.54	33	PASS
Band25	1.4	26683	3	#0	QAM16	20.74	2.93	23.67	33	PASS
Band25	1.4	26683	3	#Mid	QAM16	20.76	2.93	23.69	33	PASS
Band25	1.4	26683	3	#Max	QAM16	20.74	2.93	23.67	33	PASS
Band25	1.4	26683	6	#0	QAM16	19.68	2.93	22.61	33	PASS
Band25	3	26055	1	#0	QAM16	21.36	2.93	24.29	33	PASS
Band25	3	26055	1	#Mid	QAM16	21.63	2.93	24.56	33	PASS
Band25	3	26055	1	#Max	QAM16	21.24	2.93	24.17	33	PASS
Band25	3	26055	8	#0	QAM16	20.17	2.93	23.10	33	PASS
Band25	3	26055	8	#Mid	QAM16	20.18	2.93	23.11	33	PASS
Band25	3	26055	8	#Max	QAM16	20.09	2.93	23.02	33	PASS
Band25	3	26055	15	#0	QAM16	20.10	2.93	23.03	33	PASS
Band25	3	26365	1	#0	QAM16	20.99	2.93	23.92	33	PASS
Band25	3	26365	1	#Mid	QAM16	21.22	2.93	24.15	33	PASS
Band25	3	26365	1	#Max	QAM16	21.07	2.93	24.00	33	PASS
Band25	3	26365	8	#0	QAM16	20.28	2.93	23.21	33	PASS
Band25	3	26365	8	#Mid	QAM16	20.25	2.93	23.18	33	PASS
Band25	3	26365	8	#Max	QAM16	20.19	2.93	23.12	33	PASS

Band25	3	26365	15	#0	QAM16	20.25	2.93	23.18	33	PASS
Band25	3	26675	1	#0	QAM16	20.92	2.93	23.85	33	PASS
Band25	3	26675	1	#Mid	QAM16	21.23	2.93	24.16	33	PASS
Band25	3	26675	1	#Max	QAM16	20.85	2.93	23.78	33	PASS
Band25	3	26675	8	#0	QAM16	19.54	2.93	22.47	33	PASS
Band25	3	26675	8	#Mid	QAM16	19.52	2.93	22.45	33	PASS
Band25	3	26675	8	#Max	QAM16	19.51	2.93	22.44	33	PASS
Band25	3	26675	15	#0	QAM16	19.53	2.93	22.46	33	PASS
Band25	5	26065	1	#0	QAM16	21.60	2.93	24.53	33	PASS
Band25	5	26065	1	#Mid	QAM16	21.92	2.93	24.85	33	PASS
Band25	5	26065	1	#Max	QAM16	21.26	2.93	24.19	33	PASS
Band25	5	26065	12	#0	QAM16	19.84	2.93	22.77	33	PASS
Band25	5	26065	12	#Mid	QAM16	20.14	2.93	23.07	33	PASS
Band25	5	26065	12	#Max	QAM16	19.78	2.93	22.71	33	PASS
Band25	5	26065	25	#0	QAM16	19.86	2.93	22.79	33	PASS
Band25	5	26365	1	#0	QAM16	21.40	2.93	24.33	33	PASS
Band25	5	26365	1	#Mid	QAM16	21.47	2.93	24.40	33	PASS
Band25	5	26365	1	#Max	QAM16	21.18	2.93	24.11	33	PASS
Band25	5	26365	12	#0	QAM16	20.06	2.93	22.99	33	PASS
Band25	5	26365	12	#Mid	QAM16	20.23	2.93	23.16	33	PASS
Band25	5	26365	12	#Max	QAM16	20.05	2.93	22.98	33	PASS
Band25	5	26365	25	#0	QAM16	20.05	2.93	22.98	33	PASS
Band25	5	26665	1	#0	QAM16	20.76	2.93	23.69	33	PASS
Band25	5	26665	1	#Mid	QAM16	21.13	2.93	24.06	33	PASS
Band25	5	26665	1	#Max	QAM16	20.71	2.93	23.64	33	PASS
Band25	5	26665	12	#0	QAM16	19.56	2.93	22.49	33	PASS
Band25	5	26665	12	#Mid	QAM16	19.60	2.93	22.53	33	PASS
Band25	5	26665	12	#Max	QAM16	19.56	2.93	22.49	33	PASS
Band25	5	26665	25	#0	QAM16	19.52	2.93	22.45	33	PASS
Band25	10	26090	1	#0	QAM16	20.58	2.93	23.51	33	PASS
Band25	10	26090	1	#Mid	QAM16	20.86	2.93	23.79	33	PASS
Band25	10	26090	1	#Max	QAM16	20.53	2.93	23.46	33	PASS
Band25	10	26090	25	#0	QAM16	19.81	2.93	22.74	33	PASS
Band25	10	26090	25	#Mid	QAM16	19.82	2.93	22.75	33	PASS
Band25	10	26090	25	#Max	QAM16	19.84	2.93	22.77	33	PASS
Band25	10	26090	50	#0	QAM16	19.73	2.93	22.66	33	PASS
Band25	10	26365	1	#0	QAM16	21.26	2.93	24.19	33	PASS
Band25	10	26365	1	#Mid	QAM16	21.41	2.93	24.34	33	PASS
Band25	10	26365	1	#Max	QAM16	21.23	2.93	24.16	33	PASS
Band25	10	26365	25	#0	QAM16	19.93	2.93	22.86	33	PASS
Band25	10	26365	25	#Mid	QAM16	20.03	2.93	22.96	33	PASS
Band25	10	26365	25	#Max	QAM16	19.96	2.93	22.89	33	PASS
Band25	10	26365	50	#0	QAM16	19.95	2.93	22.88	33	PASS
Band25	10	26640	1	#0	QAM16	20.64	2.93	23.57	33	PASS

Band25	10	26640	1	#Mid	QAM16	20.82	2.93	23.75	33	PASS
Band25	10	26640	1	#Max	QAM16	20.61	2.93	23.54	33	PASS
Band25	10	26640	25	#0	QAM16	19.74	2.93	22.67	33	PASS
Band25	10	26640	25	#Mid	QAM16	19.56	2.93	22.49	33	PASS
Band25	10	26640	25	#Max	QAM16	19.57	2.93	22.50	33	PASS
Band25	10	26640	50	#0	QAM16	19.71	2.93	22.64	33	PASS
Band25	15	26115	1	#0	QAM16	20.83	2.93	23.76	33	PASS
Band25	15	26115	1	#Mid	QAM16	21.10	2.93	24.03	33	PASS
Band25	15	26115	1	#Max	QAM16	20.68	2.93	23.61	33	PASS
Band25	15	26115	36	#0	QAM16	19.76	2.93	22.69	33	PASS
Band25	15	26115	36	#Mid	QAM16	19.75	2.93	22.68	33	PASS
Band25	15	26115	36	#Max	QAM16	19.87	2.93	22.80	33	PASS
Band25	15	26115	75	#0	QAM16	19.66	2.93	22.59	33	PASS
Band25	15	26365	1	#0	QAM16	20.84	2.93	23.77	33	PASS
Band25	15	26365	1	#Mid	QAM16	21.20	2.93	24.13	33	PASS
Band25	15	26365	1	#Max	QAM16	20.85	2.93	23.78	33	PASS
Band25	15	26365	36	#0	QAM16	19.91	2.93	22.84	33	PASS
Band25	15	26365	36	#Mid	QAM16	19.88	2.93	22.81	33	PASS
Band25	15	26365	36	#Max	QAM16	19.78	2.93	22.71	33	PASS
Band25	15	26365	75	#0	QAM16	19.91	2.93	22.84	33	PASS
Band25	15	26615	1	#0	QAM16	20.89	2.93	23.82	33	PASS
Band25	15	26615	1	#Mid	QAM16	21.25	2.93	24.18	33	PASS
Band25	15	26615	1	#Max	QAM16	20.81	2.93	23.74	33	PASS
Band25	15	26615	36	#0	QAM16	19.61	2.93	22.54	33	PASS
Band25	15	26615	36	#Mid	QAM16	19.63	2.93	22.56	33	PASS
Band25	15	26615	36	#Max	QAM16	19.51	2.93	22.44	33	PASS
Band25	15	26615	75	#0	QAM16	19.55	2.93	22.48	33	PASS
Band25	20	26140	1	#0	QAM16	20.72	2.93	23.65	33	PASS
Band25	20	26140	1	#Mid	QAM16	21.07	2.93	24.00	33	PASS
Band25	20	26140	1	#Max	QAM16	20.79	2.93	23.72	33	PASS
Band25	20	26140	50	#0	QAM16	19.72	2.93	22.65	33	PASS
Band25	20	26140	50	#Mid	QAM16	19.76	2.93	22.69	33	PASS
Band25	20	26140	50	#Max	QAM16	19.84	2.93	22.77	33	PASS
Band25	20	26140	100	#0	QAM16	19.73	2.93	22.66	33	PASS
Band25	20	26365	1	#0	QAM16	20.82	2.93	23.75	33	PASS
Band25	20	26365	1	#Mid	QAM16	21.21	2.93	24.14	33	PASS
Band25	20	26365	1	#Max	QAM16	20.86	2.93	23.79	33	PASS
Band25	20	26365	50	#0	QAM16	19.96	2.93	22.89	33	PASS
Band25	20	26365	50	#Mid	QAM16	19.91	2.93	22.84	33	PASS
Band25	20	26365	50	#Max	QAM16	19.76	2.93	22.69	33	PASS
Band25	20	26365	100	#0	QAM16	19.88	2.93	22.81	33	PASS
Band25	20	26590	1	#0	QAM16	20.67	2.93	23.60	33	PASS
Band25	20	26590	1	#Mid	QAM16	20.93	2.93	23.86	33	PASS
Band25	20	26590	1	#Max	QAM16	20.56	2.93	23.49	33	PASS

Band25	20	26590	50	#0	QAM16	19.51	2.93	22.44	33	PASS
Band25	20	26590	50	#Mid	QAM16	19.60	2.93	22.53	33	PASS
Band25	20	26590	50	#Max	QAM16	19.38	2.93	22.31	33	PASS
Band25	20	26590	100	#0	QAM16	19.42	2.93	22.35	33	PASS
Band25	1.4	26047	1	#0	QPSK	22.10	2.93	25.03	33	PASS
Band25	1.4	26047	1	#Mid	QPSK	22.31	2.93	25.24	33	PASS
Band25	1.4	26047	1	#Max	QPSK	22.15	2.93	25.08	33	PASS
Band25	1.4	26047	3	#0	QPSK	22.20	2.93	25.13	33	PASS
Band25	1.4	26047	3	#Mid	QPSK	22.21	2.93	25.14	33	PASS
Band25	1.4	26047	3	#Max	QPSK	22.20	2.93	25.13	33	PASS
Band25	1.4	26047	6	#0	QPSK	21.16	2.93	24.09	33	PASS
Band25	1.4	26365	1	#0	QPSK	22.40	2.93	25.33	33	PASS
Band25	1.4	26365	1	#Mid	QPSK	22.56	2.93	25.49	33	PASS
Band25	1.4	26365	1	#Max	QPSK	22.38	2.93	25.31	33	PASS
Band25	1.4	26365	3	#0	QPSK	22.35	2.93	25.28	33	PASS
Band25	1.4	26365	3	#Mid	QPSK	22.38	2.93	25.31	33	PASS
Band25	1.4	26365	3	#Max	QPSK	22.38	2.93	25.31	33	PASS
Band25	1.4	26365	6	#0	QPSK	21.38	2.93	24.31	33	PASS
Band25	1.4	26683	1	#0	QPSK	21.64	2.93	24.57	33	PASS
Band25	1.4	26683	1	#Mid	QPSK	21.58	2.93	24.51	33	PASS
Band25	1.4	26683	1	#Max	QPSK	21.42	2.93	24.35	33	PASS
Band25	1.4	26683	3	#0	QPSK	21.52	2.93	24.45	33	PASS
Band25	1.4	26683	3	#Mid	QPSK	21.51	2.93	24.44	33	PASS
Band25	1.4	26683	3	#Max	QPSK	21.51	2.93	24.44	33	PASS
Band25	1.4	26683	6	#0	QPSK	20.46	2.93	23.39	33	PASS
Band25	3	26055	1	#0	QPSK	22.10	2.93	25.03	33	PASS
Band25	3	26055	1	#Mid	QPSK	22.20	2.93	25.13	33	PASS
Band25	3	26055	1	#Max	QPSK	22.07	2.93	25.00	33	PASS
Band25	3	26055	8	#0	QPSK	21.11	2.93	24.04	33	PASS
Band25	3	26055	8	#Mid	QPSK	21.14	2.93	24.07	33	PASS
Band25	3	26055	8	#Max	QPSK	21.06	2.93	23.99	33	PASS
Band25	3	26055	15	#0	QPSK	21.06	2.93	23.99	33	PASS
Band25	3	26365	1	#0	QPSK	22.37	2.93	25.30	33	PASS
Band25	3	26365	1	#Mid	QPSK	22.56	2.93	25.49	33	PASS
Band25	3	26365	1	#Max	QPSK	22.37	2.93	25.30	33	PASS
Band25	3	26365	8	#0	QPSK	21.27	2.93	24.20	33	PASS
Band25	3	26365	8	#Mid	QPSK	21.29	2.93	24.22	33	PASS
Band25	3	26365	8	#Max	QPSK	21.16	2.93	24.09	33	PASS
Band25	3	26365	15	#0	QPSK	21.15	2.93	24.08	33	PASS
Band25	3	26675	1	#0	QPSK	21.48	2.93	24.41	33	PASS
Band25	3	26675	1	#Mid	QPSK	21.74	2.93	24.67	33	PASS
Band25	3	26675	1	#Max	QPSK	21.37	2.93	24.30	33	PASS
Band25	3	26675	8	#0	QPSK	20.45	2.93	23.38	33	PASS
Band25	3	26675	8	#Mid	QPSK	20.44	2.93	23.37	33	PASS

Band25	3	26675	8	#Max	QPSK	20.44	2.93	23.37	33	PASS
Band25	3	26675	15	#0	QPSK	20.43	2.93	23.36	33	PASS
Band25	5	26065	1	#0	QPSK	22.03	2.93	24.96	33	PASS
Band25	5	26065	1	#Mid	QPSK	22.34	2.93	25.27	33	PASS
Band25	5	26065	1	#Max	QPSK	21.97	2.93	24.90	33	PASS
Band25	5	26065	12	#0	QPSK	21.11	2.93	24.04	33	PASS
Band25	5	26065	12	#Mid	QPSK	21.14	2.93	24.07	33	PASS
Band25	5	26065	12	#Max	QPSK	21.06	2.93	23.99	33	PASS
Band25	5	26065	25	#0	QPSK	21.09	2.93	24.02	33	PASS
Band25	5	26365	1	#0	QPSK	22.08	2.93	25.01	33	PASS
Band25	5	26365	1	#Mid	QPSK	22.38	2.93	25.31	33	PASS
Band25	5	26365	1	#Max	QPSK	21.93	2.93	24.86	33	PASS
Band25	5	26365	12	#0	QPSK	21.09	2.93	24.02	33	PASS
Band25	5	26365	12	#Mid	QPSK	21.17	2.93	24.10	33	PASS
Band25	5	26365	12	#Max	QPSK	21.22	2.93	24.15	33	PASS
Band25	5	26365	25	#0	QPSK	21.02	2.93	23.95	33	PASS
Band25	5	26665	1	#0	QPSK	21.38	2.93	24.31	33	PASS
Band25	5	26665	1	#Mid	QPSK	21.63	2.93	24.56	33	PASS
Band25	5	26665	1	#Max	QPSK	21.28	2.93	24.21	33	PASS
Band25	5	26665	12	#0	QPSK	20.53	2.93	23.46	33	PASS
Band25	5	26665	12	#Mid	QPSK	20.53	2.93	23.46	33	PASS
Band25	5	26665	12	#Max	QPSK	20.48	2.93	23.41	33	PASS
Band25	5	26665	25	#0	QPSK	20.51	2.93	23.44	33	PASS
Band25	10	26090	1	#0	QPSK	22.17	2.93	25.10	33	PASS
Band25	10	26090	1	#Mid	QPSK	22.27	2.93	25.20	33	PASS
Band25	10	26090	1	#Max	QPSK	22.02	2.93	24.95	33	PASS
Band25	10	26090	25	#0	QPSK	21.05	2.93	23.98	33	PASS
Band25	10	26090	25	#Mid	QPSK	20.88	2.93	23.81	33	PASS
Band25	10	26090	25	#Max	QPSK	20.97	2.93	23.90	33	PASS
Band25	10	26090	50	#0	QPSK	20.91	2.93	23.84	33	PASS
Band25	10	26365	1	#0	QPSK	21.99	2.93	24.92	33	PASS
Band25	10	26365	1	#Mid	QPSK	21.96	2.93	24.89	33	PASS
Band25	10	26365	1	#Max	QPSK	21.75	2.93	24.68	33	PASS
Band25	10	26365	25	#0	QPSK	20.95	2.93	23.88	33	PASS
Band25	10	26365	25	#Mid	QPSK	21.15	2.93	24.08	33	PASS
Band25	10	26365	25	#Max	QPSK	20.83	2.93	23.76	33	PASS
Band25	10	26365	50	#0	QPSK	20.91	2.93	23.84	33	PASS
Band25	10	26640	1	#0	QPSK	21.52	2.93	24.45	33	PASS
Band25	10	26640	1	#Mid	QPSK	21.64	2.93	24.57	33	PASS
Band25	10	26640	1	#Max	QPSK	21.39	2.93	24.32	33	PASS
Band25	10	26640	25	#0	QPSK	20.69	2.93	23.62	33	PASS
Band25	10	26640	25	#Mid	QPSK	20.54	2.93	23.47	33	PASS
Band25	10	26640	25	#Max	QPSK	20.53	2.93	23.46	33	PASS
Band25	10	26640	50	#0	QPSK	20.59	2.93	23.52	33	PASS

Band25	15	26115	1	#0	QPSK	22.04	2.93	24.97	33	PASS
Band25	15	26115	1	#Mid	QPSK	22.40	2.93	25.33	33	PASS
Band25	15	26115	1	#Max	QPSK	22.04	2.93	24.97	33	PASS
Band25	15	26115	36	#0	QPSK	21.07	2.93	24.00	33	PASS
Band25	15	26115	36	#Mid	QPSK	20.85	2.93	23.78	33	PASS
Band25	15	26115	36	#Max	QPSK	20.89	2.93	23.82	33	PASS
Band25	15	26115	75	#0	QPSK	20.69	2.93	23.62	33	PASS
Band25	15	26365	1	#0	QPSK	21.87	2.93	24.80	33	PASS
Band25	15	26365	1	#Mid	QPSK	22.13	2.93	25.06	33	PASS
Band25	15	26365	1	#Max	QPSK	21.70	2.93	24.63	33	PASS
Band25	15	26365	36	#0	QPSK	20.94	2.93	23.87	33	PASS
Band25	15	26365	36	#Mid	QPSK	20.97	2.93	23.90	33	PASS
Band25	15	26365	36	#Max	QPSK	20.86	2.93	23.79	33	PASS
Band25	15	26365	75	#0	QPSK	20.89	2.93	23.82	33	PASS
Band25	15	26615	1	#0	QPSK	21.47	2.93	24.40	33	PASS
Band25	15	26615	1	#Mid	QPSK	21.92	2.93	24.85	33	PASS
Band25	15	26615	1	#Max	QPSK	21.33	2.93	24.26	33	PASS
Band25	15	26615	36	#0	QPSK	20.62	2.93	23.55	33	PASS
Band25	15	26615	36	#Mid	QPSK	20.56	2.93	23.49	33	PASS
Band25	15	26615	36	#Max	QPSK	20.46	2.93	23.39	33	PASS
Band25	15	26615	75	#0	QPSK	20.53	2.93	23.46	33	PASS
Band25	20	26140	1	#0	QPSK	21.89	2.93	24.82	33	PASS
Band25	20	26140	1	#Mid	QPSK	22.21	2.93	25.14	33	PASS
Band25	20	26140	1	#Max	QPSK	21.58	2.93	24.51	33	PASS
Band25	20	26140	50	#0	QPSK	20.79	2.93	23.72	33	PASS
Band25	20	26140	50	#Mid	QPSK	20.76	2.93	23.69	33	PASS
Band25	20	26140	50	#Max	QPSK	20.73	2.93	23.66	33	PASS
Band25	20	26140	100	#0	QPSK	20.69	2.93	23.62	33	PASS
Band25	20	26365	1	#0	QPSK	21.60	2.93	24.53	33	PASS
Band25	20	26365	1	#Mid	QPSK	21.99	2.93	24.92	33	PASS
Band25	20	26365	1	#Max	QPSK	21.58	2.93	24.51	33	PASS
Band25	20	26365	50	#0	QPSK	20.91	2.93	23.84	33	PASS
Band25	20	26365	50	#Mid	QPSK	20.88	2.93	23.81	33	PASS
Band25	20	26365	50	#Max	QPSK	20.74	2.93	23.67	33	PASS
Band25	20	26365	100	#0	QPSK	20.85	2.93	23.78	33	PASS
Band25	20	26590	1	#0	QPSK	21.41	2.93	24.34	33	PASS
Band25	20	26590	1	#Mid	QPSK	21.69	2.93	24.62	33	PASS
Band25	20	26590	1	#Max	QPSK	21.26	2.93	24.19	33	PASS
Band25	20	26590	50	#0	QPSK	20.45	2.93	23.38	33	PASS
Band25	20	26590	50	#Mid	QPSK	20.52	2.93	23.45	33	PASS
Band25	20	26590	50	#Max	QPSK	20.31	2.93	23.24	33	PASS
Band25	20	26590	100	#0	QPSK	20.40	2.93	23.33	33	PASS

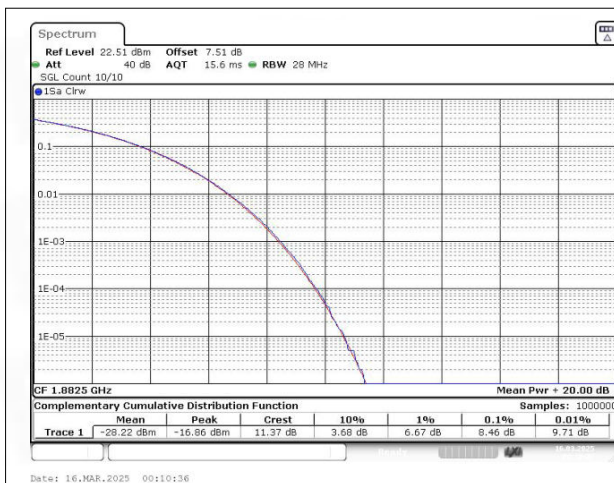
Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band25	20	26365	100	#0	QPSK	VL	NT	-8.68	-0.005	PASS
Band25	20	26365	100	#0	QPSK	VN	NT	-4.85	-0.003	PASS
Band25	20	26365	100	#0	QPSK	VH	NT	-8.91	-0.005	PASS

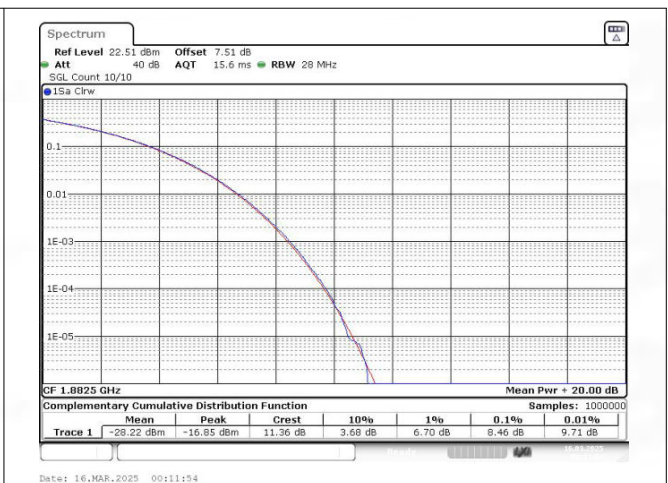
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band25	20	26365	100	#0	QPSK	NV	-30	-1.69	-0.001	PASS
Band25	20	26365	100	#0	QPSK	NV	-20	-7.11	-0.004	PASS
Band25	20	26365	100	#0	QPSK	NV	-10	-8.26	-0.013	PASS
Band25	20	26365	100	#0	QPSK	NV	0	-2.66	-0.001	PASS
Band25	20	26365	100	#0	QPSK	NV	10	-6.79	-0.004	PASS
Band25	20	26365	100	#0	QPSK	NV	20	0.04	0.001	PASS
Band25	20	26365	100	#0	QPSK	NV	30	-2.26	-0.002	PASS
Band25	20	26365	100	#0	QPSK	NV	40	1.44	0.001	PASS
Band25	20	26365	100	#0	QPSK	NV	50	1.08	0.001	PASS

Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band25	1.4	26365	1	#0	QAM16	8.46	13	PASS
Band25	3	26365	1	#0	QAM16	8.46	13	PASS
Band25	5	26365	1	#0	QAM16	8.46	13	PASS
Band25	10	26365	1	#0	QAM16	8.43	13	PASS
Band25	15	26365	1	#0	QAM16	8.46	13	PASS
Band25	20	26365	1	#0	QAM16	8.46	13	PASS
Band25	1.4	26365	1	#0	QPSK	8.46	13	PASS
Band25	3	26365	1	#0	QPSK	8.46	13	PASS
Band25	5	26365	1	#0	QPSK	8.43	13	PASS
Band25	10	26365	1	#0	QPSK	8.46	13	PASS
Band25	15	26365	1	#0	QPSK	8.43	13	PASS
Band25	20	26365	1	#0	QPSK	8.43	13	PASS



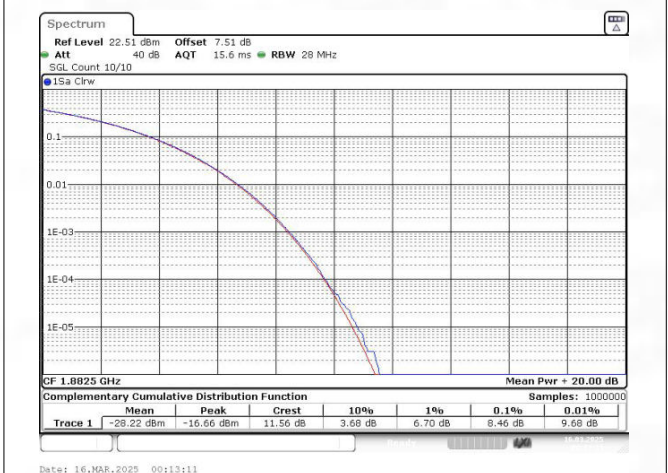
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=1 Position=#0



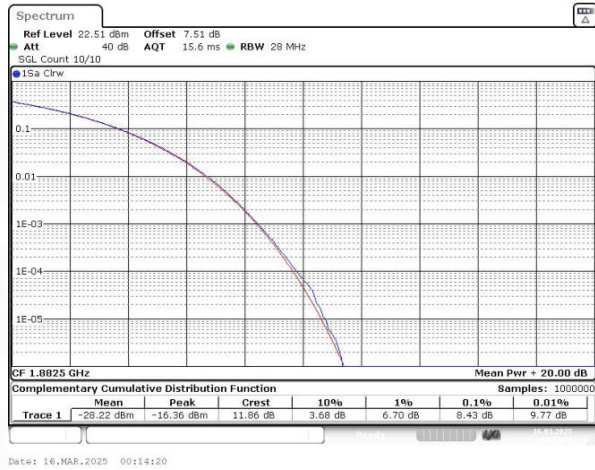
Band25 QAM16 BW=1.4MHz Channel=26365 RB Size=1 Position=#0



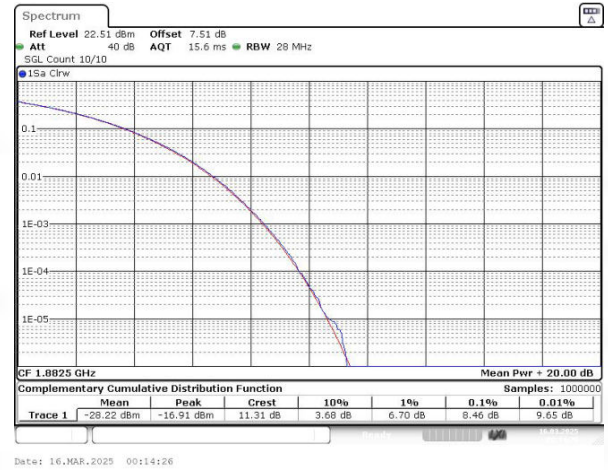
Band25 QPSK BW=3MHz Channel=26365 RB Size=1 Position=#0



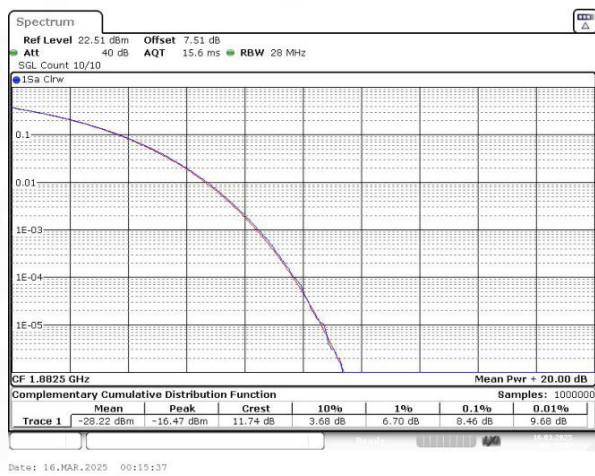
Band25 QAM16 BW=3MHz Channel=26365 RB Size=1 Position=#0



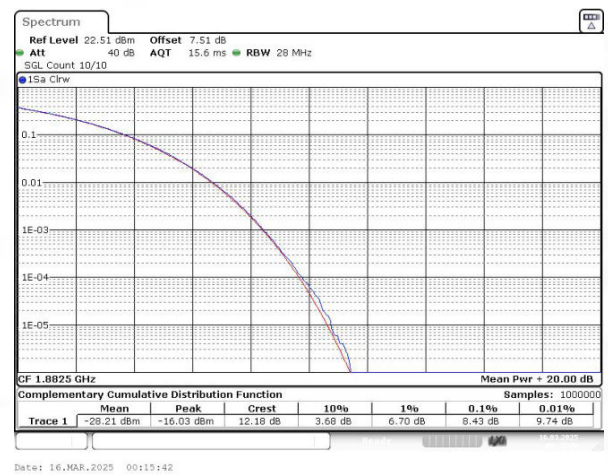
Band25 QPSK BW=5MHz Channel=26365 RB Size=1 Position=#0



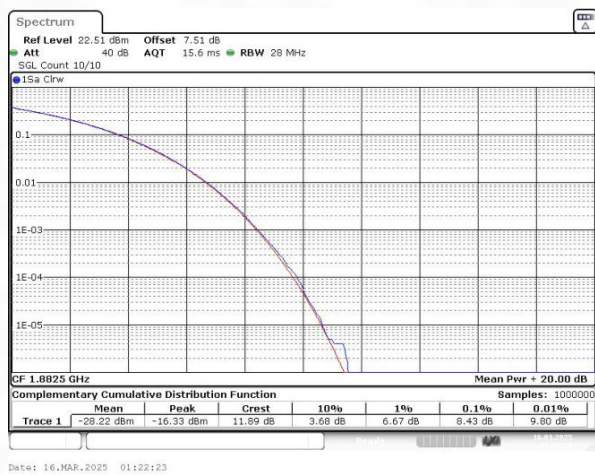
Band25 QAM16 BW=5MHz Channel=26365 RB Size=1 Position=#0



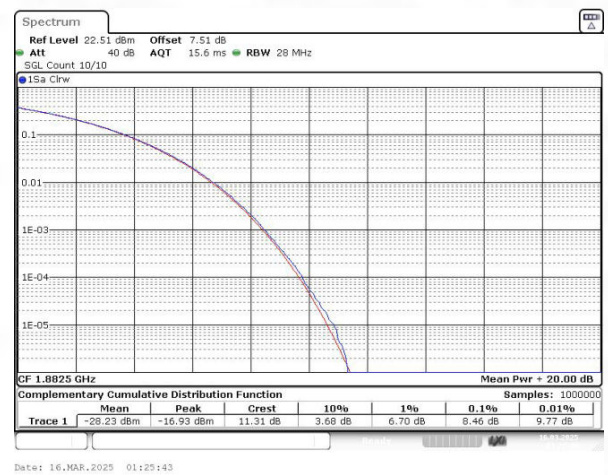
Band25 QPSK BW=10MHz Channel=26365 RB Size=1 Position=#0



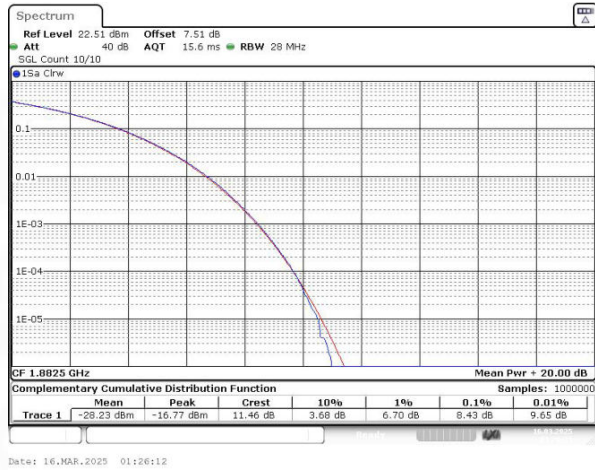
Band25 QAM16 BW=10MHz Channel=26365 RB Size=1 Position=#0



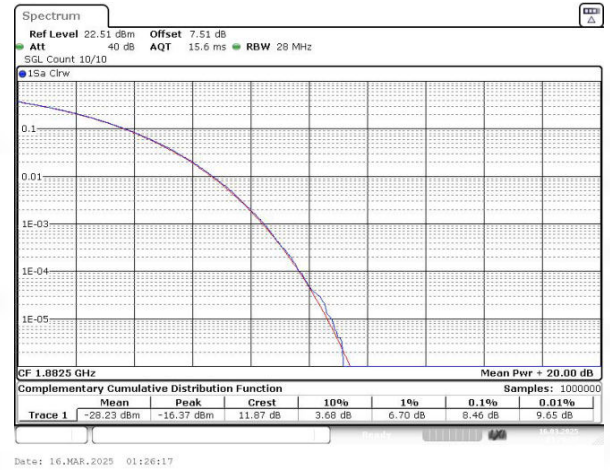
Band25 QPSK BW=15MHz Channel=26365 RB Size=1 Position=#0



Band25 QAM16 BW=15MHz Channel=26365 RB Size=1 Position=#0



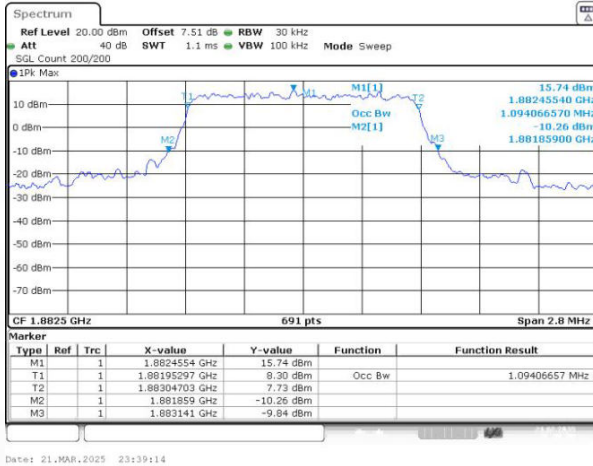
Band25 QPSK BW=20MHz Channel=26365 RB Size=1 Position=#0



Band25 QAM16 BW=20MHz Channel=26365 RB Size=1 Position=#0

Occupied bandwidth

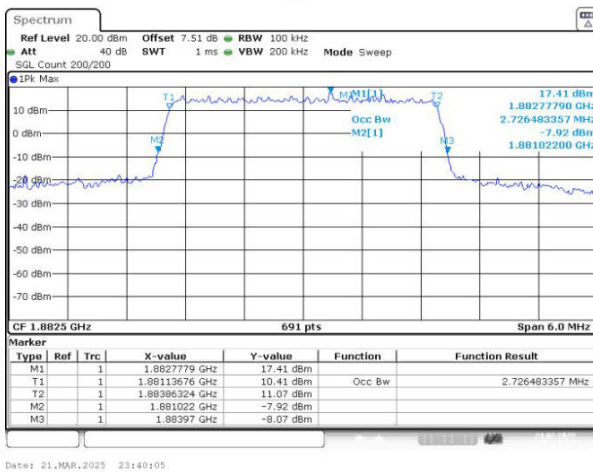
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band25	1.4	26047	6	#0	QAM16	1.094	1.282	PASS
Band25	1.4	26365	6	#0	QAM16	1.102	1.303	PASS
Band25	1.4	26683	6	#0	QAM16	1.086	1.266	PASS
Band25	3	26055	15	#0	QAM16	2.726	2.965	PASS
Band25	3	26365	15	#0	QAM16	2.718	2.974	PASS
Band25	3	26675	15	#0	QAM16	2.718	2.983	PASS
Band25	5	26065	25	#0	QAM16	4.544	5.174	PASS
Band25	5	26365	25	#0	QAM16	4.515	5.188	PASS
Band25	5	26665	25	#0	QAM16	4.515	5.159	PASS
Band25	10	26090	50	#0	QAM16	9.03	10.058	PASS
Band25	10	26365	50	#0	QAM16	8.973	10.319	PASS
Band25	10	26640	50	#0	QAM16	9.03	9.971	PASS
Band25	15	26115	75	#0	QAM16	13.546	15.087	PASS
Band25	15	26365	75	#0	QAM16	13.546	15.565	PASS
Band25	15	26615	75	#0	QAM16	13.546	14.826	PASS
Band25	20	26140	100	#0	QAM16	18.061	19.884	PASS
Band25	20	26365	100	#0	QAM16	18.119	19.826	PASS
Band25	20	26590	100	#0	QAM16	18.003	19.942	PASS
Band25	1.4	26047	6	#0	QPSK	1.098	1.294	PASS
Band25	1.4	26365	6	#0	QPSK	1.094	1.282	PASS
Band25	1.4	26683	6	#0	QPSK	1.098	1.286	PASS
Band25	3	26055	15	#0	QPSK	2.726	2.974	PASS
Band25	3	26365	15	#0	QPSK	2.726	2.948	PASS
Band25	3	26675	15	#0	QPSK	2.718	2.983	PASS
Band25	5	26065	25	#0	QPSK	4.501	5.043	PASS
Band25	5	26365	25	#0	QPSK	4.515	5.116	PASS
Band25	5	26665	25	#0	QPSK	4.53	5.116	PASS
Band25	10	26090	50	#0	QPSK	9.001	10.058	PASS
Band25	10	26365	50	#0	QPSK	9.001	9.971	PASS
Band25	10	26640	50	#0	QPSK	9.03	9.942	PASS
Band25	15	26115	75	#0	QPSK	13.546	15.087	PASS
Band25	15	26365	75	#0	QPSK	13.459	15.217	PASS
Band25	15	26615	75	#0	QPSK	13.502	14.826	PASS
Band25	20	26140	100	#0	QPSK	18.061	20.29	PASS
Band25	20	26365	100	#0	QPSK	18.061	19.42	PASS
Band25	20	26590	100	#0	QPSK	18.003	19.884	PASS



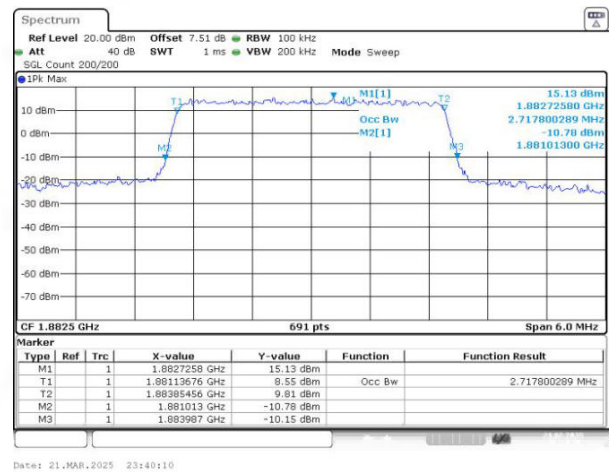
Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



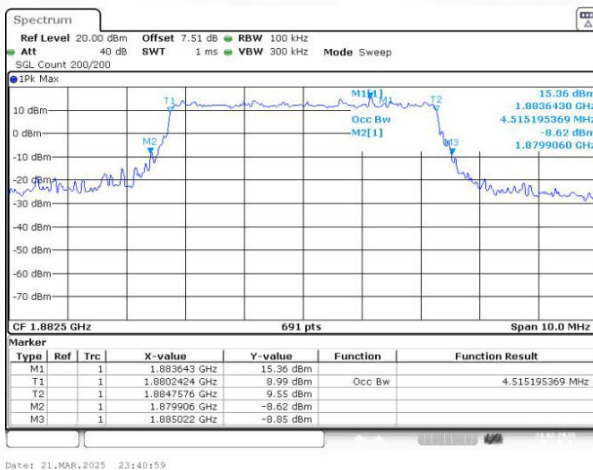
Band25 QAM16 BW=1.4MHz Channel=26365 RB Size=6 Position=#0



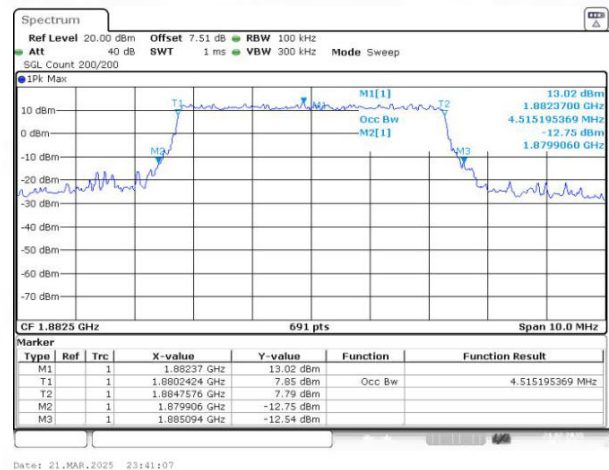
Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



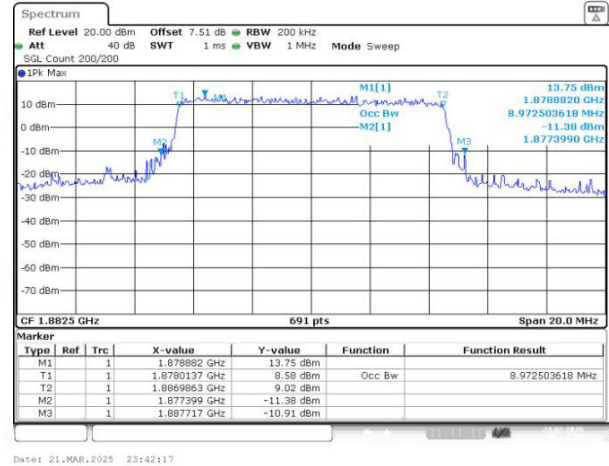
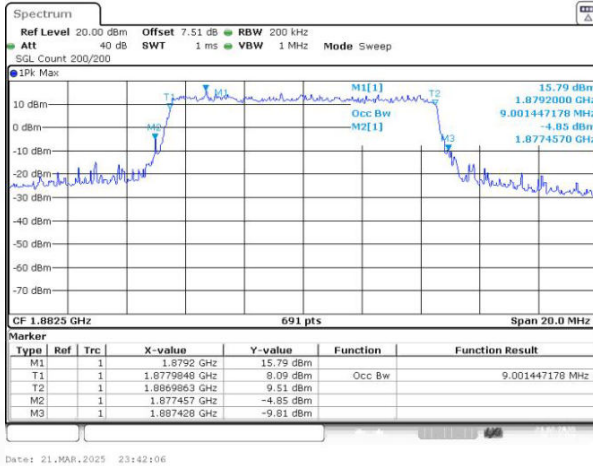
Band25 QAM16 BW=3MHz Channel=26365 RB Size=15 Position=#0



Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0

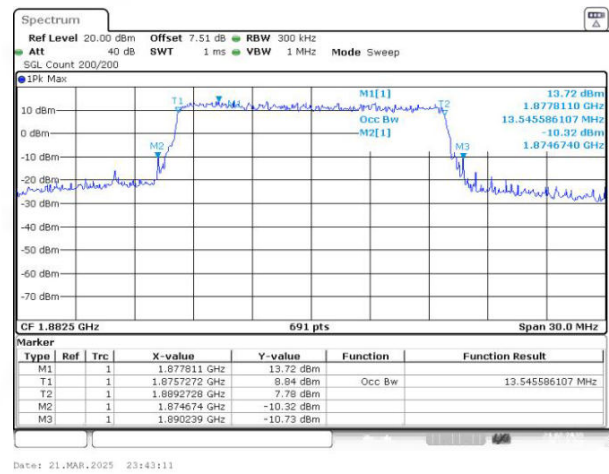
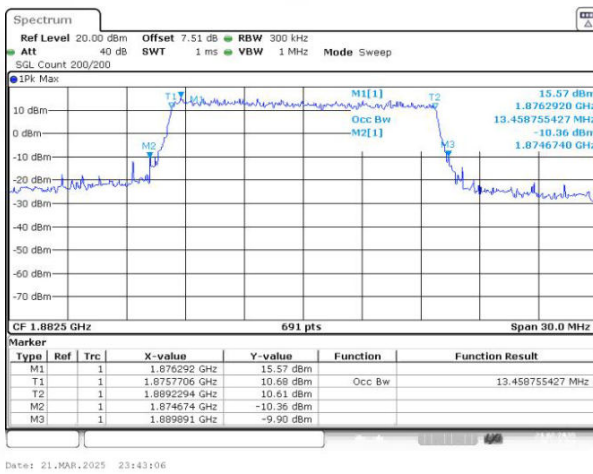


Band25 QAM16 BW=5MHz Channel=26365 RB Size=25 Position=#0



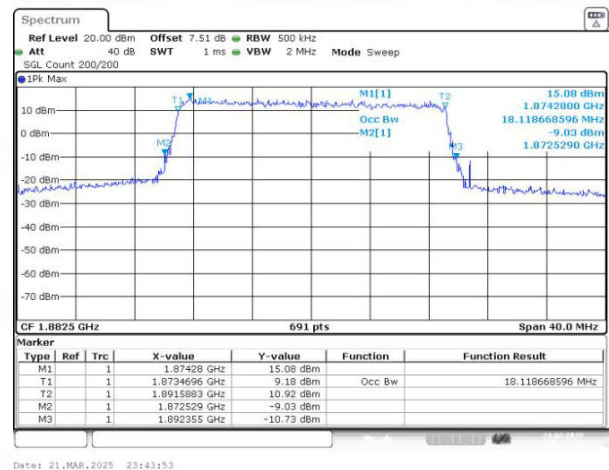
Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0

Band25 QAM16 BW=10MHz Channel=26365 RB Size=50 Position=#0



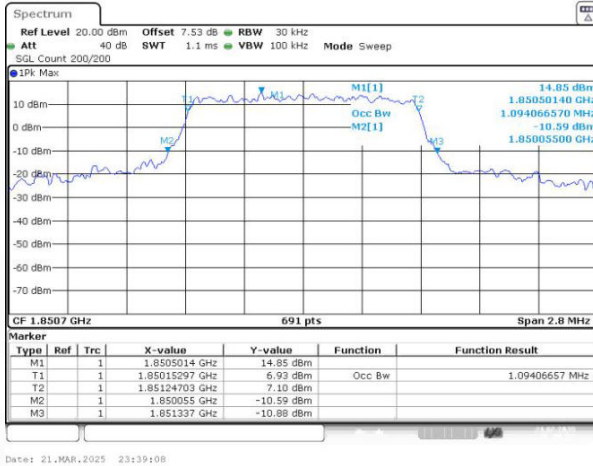
Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0

Band25 QAM16 BW=15MHz Channel=26365 RB Size=75 Position=#0

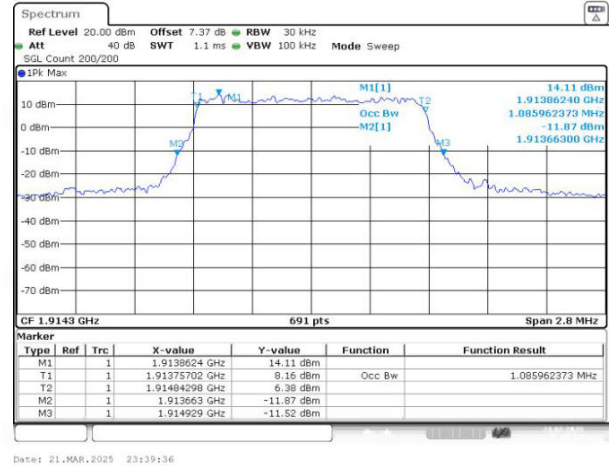


Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0

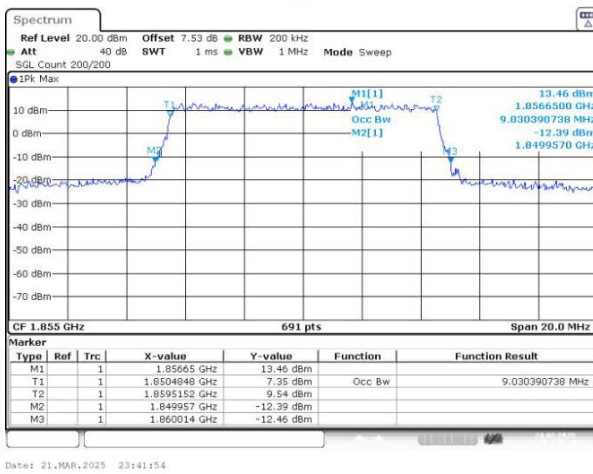
Band25 QAM16 BW=20MHz Channel=26365 RB Size=100
Position=#0



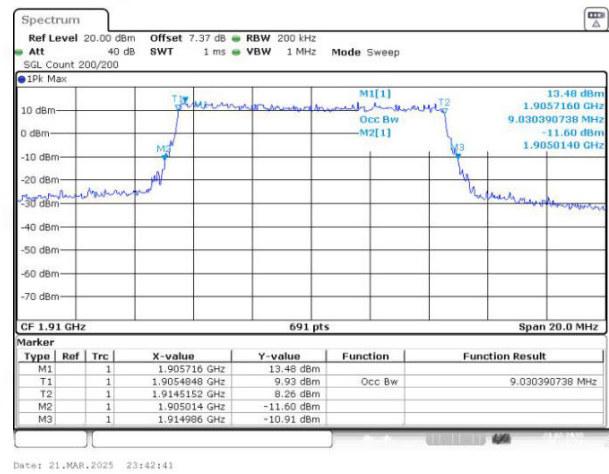
Band25 QAM16 BW=1.4MHz Channel=26047 RB Size=6 Position=#0



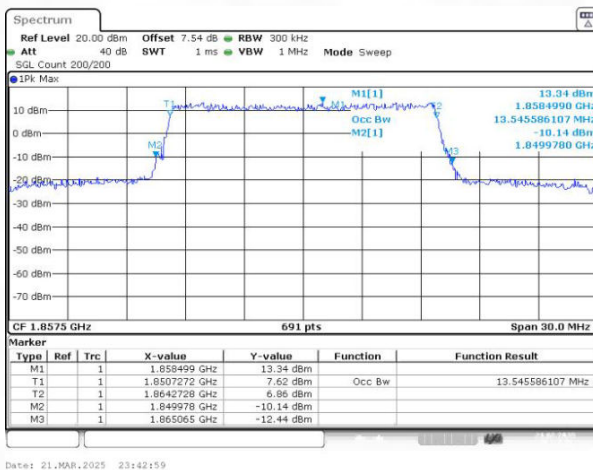
Band25 QAM16 BW=1.4MHz Channel=26683 RB Size=6 Position=#0



Band25 QAM16 BW=10MHz Channel=26090 RB Size=50 Position=#0



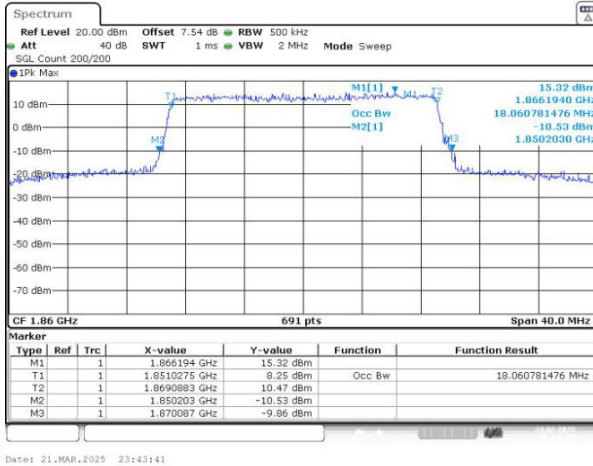
Band25 QAM16 BW=10MHz Channel=26640 RB Size=50 Position=#0



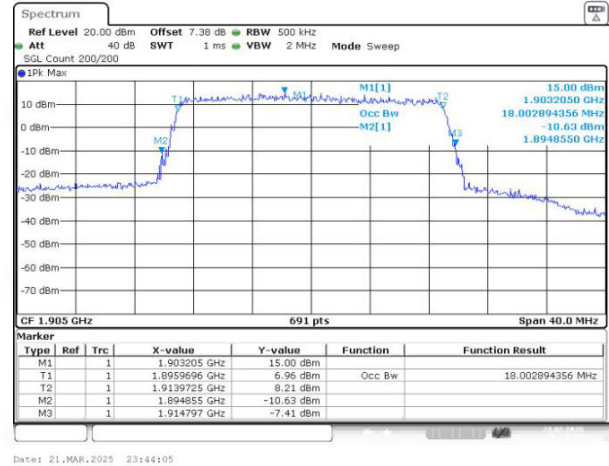
Band25 QAM16 BW=15MHz Channel=26115 RB Size=75 Position=#0



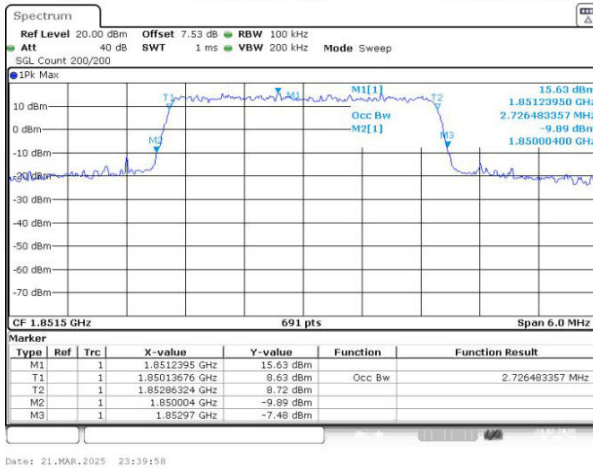
Band25 QAM16 BW=15MHz Channel=26615 RB Size=75 Position=#0



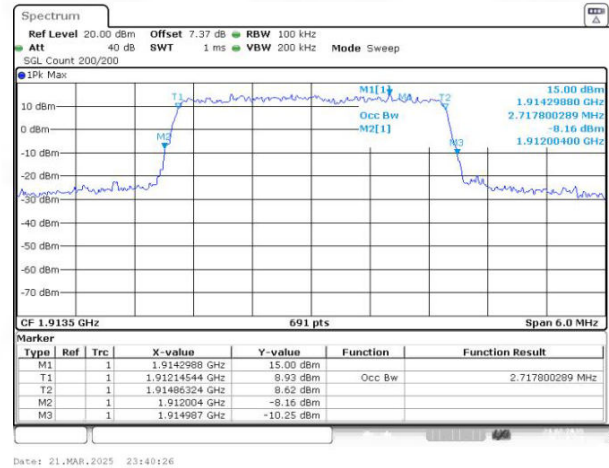
Band25 QAM16 BW=20MHz Channel=26140 RB Size=100
Position=#0



Band25 QAM16 BW=20MHz Channel=26590 RB Size=100
Position=#0



Band25 QAM16 BW=3MHz Channel=26055 RB Size=15 Position=#0



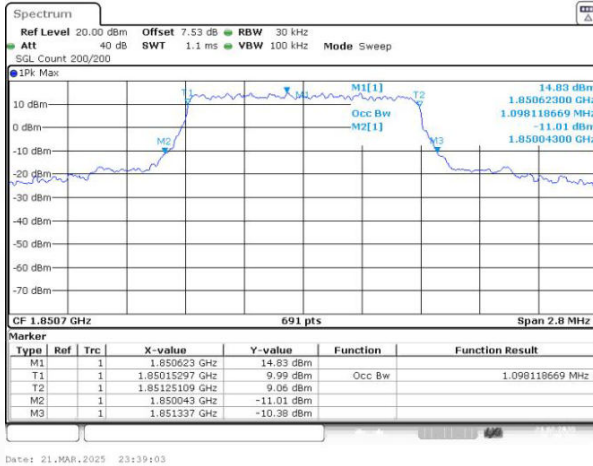
Band25 QAM16 BW=3MHz Channel=26675 RB Size=15 Position=#0



Band25 QAM16 BW=5MHz Channel=26065 RB Size=25 Position=#0

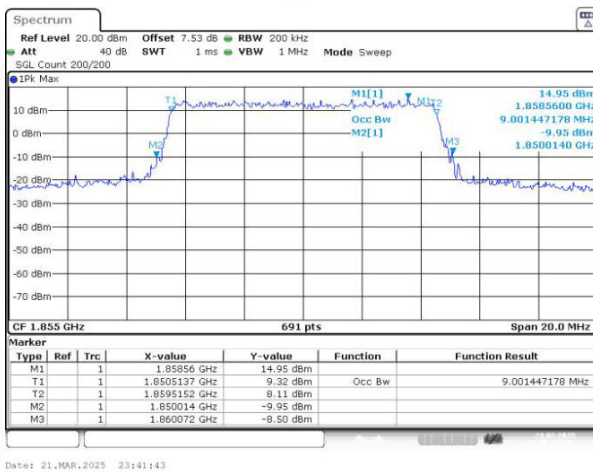


Band25 QAM16 BW=5MHz Channel=26665 RB Size=25 Position=#0



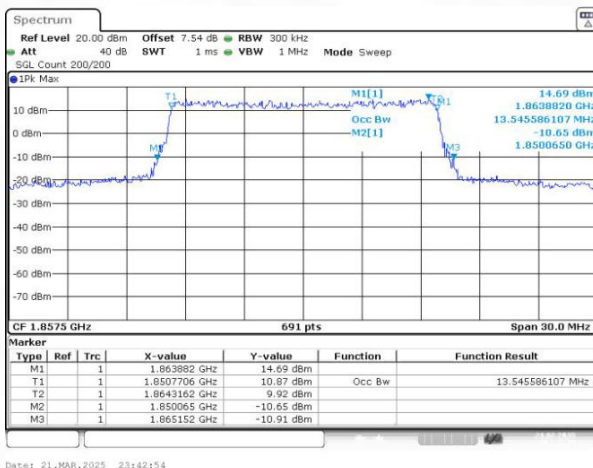
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0

Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

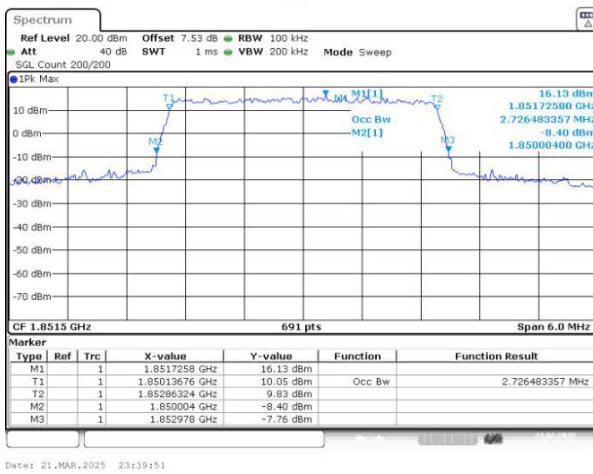
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



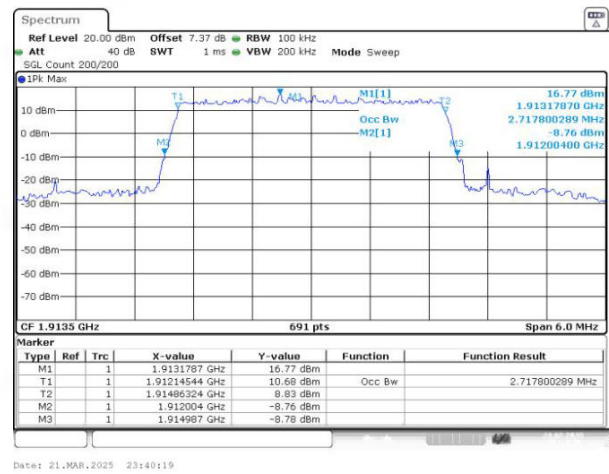
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



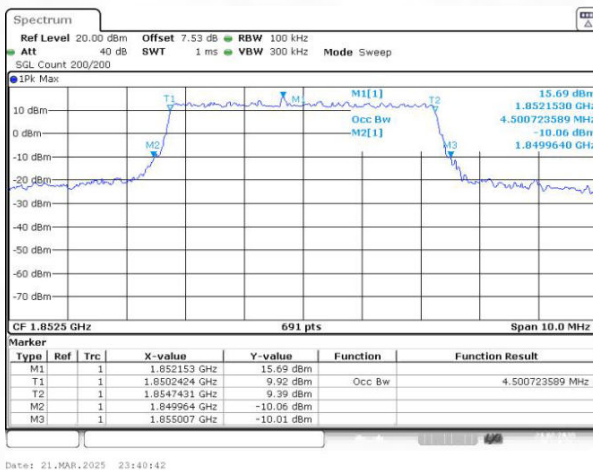
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



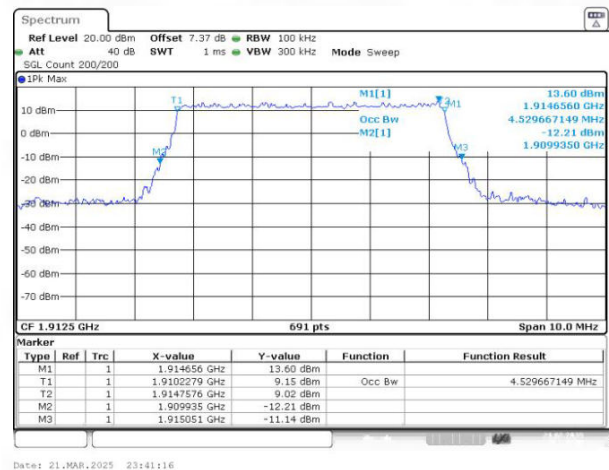
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



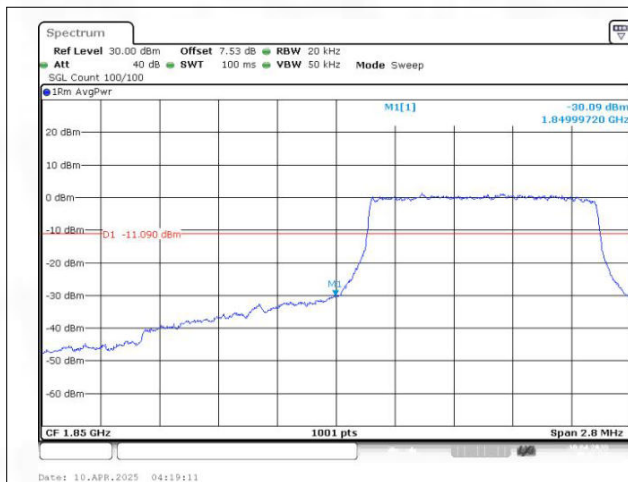
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



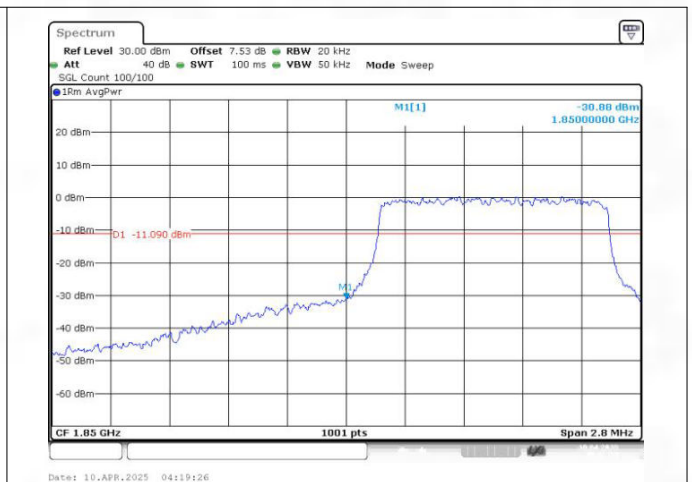
Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0

Band edge

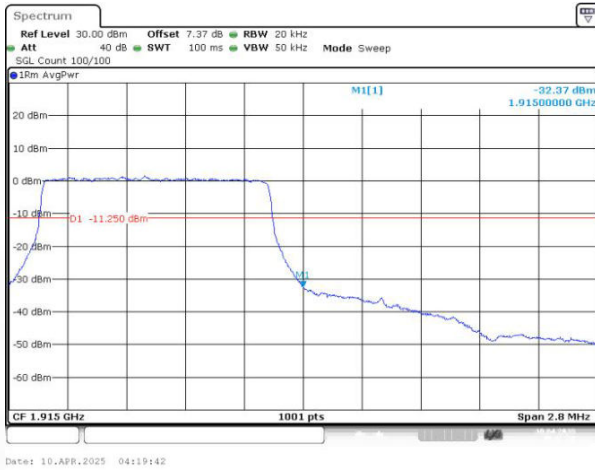
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band25	1.4	26047	6	#0	QAM16	1850	-30.88	-13	PASS
Band25	1.4	26683	6	#0	QAM16	1915	-34.73	-13	PASS
Band25	3	26055	15	#0	QAM16	1849.98	-33.08	-13	PASS
Band25	3	26675	15	#0	QAM16	1915	-38.05	-13	PASS
Band25	5	26065	25	#0	QAM16	1850	-30.37	-13	PASS
Band25	5	26665	25	#0	QAM16	1915	-32.98	-13	PASS
Band25	10	26090	50	#0	QAM16	1850	-33.49	-13	PASS
Band25	10	26640	50	#0	QAM16	1915	-36.3	-13	PASS
Band25	15	26115	75	#0	QAM16	1849.91	-32.65	-13	PASS
Band25	15	26615	75	#0	QAM16	1915.03	-36.08	-13	PASS
Band25	20	26140	100	#0	QAM16	1850	-34.08	-13	PASS
Band25	20	26590	100	#0	QAM16	1915.04	-39.39	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850	-30.08	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915	-32.36	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.98	-32.47	-13	PASS
Band25	3	26675	15	#0	QPSK	1915	-35.84	-13	PASS
Band25	5	26065	25	#0	QPSK	1850	-29.77	-13	PASS
Band25	5	26665	25	#0	QPSK	1915	-32.06	-13	PASS
Band25	10	26090	50	#0	QPSK	1850	-32.3	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.02	-35.49	-13	PASS
Band25	15	26115	75	#0	QPSK	1850	-31.85	-13	PASS
Band25	15	26615	75	#0	QPSK	1915	-34.53	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.92	-33.33	-13	PASS
Band25	20	26590	100	#0	QPSK	1915	-37.94	-13	PASS



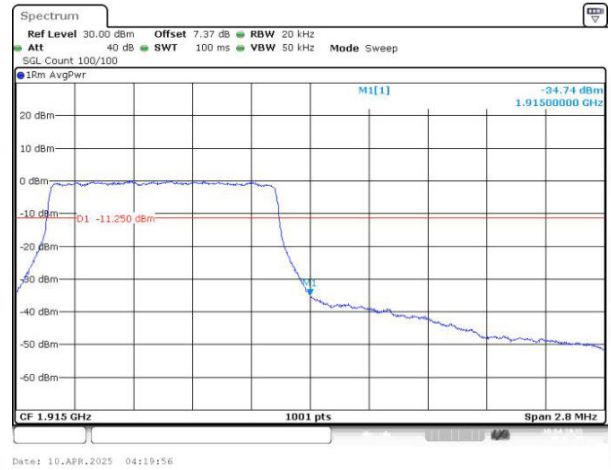
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



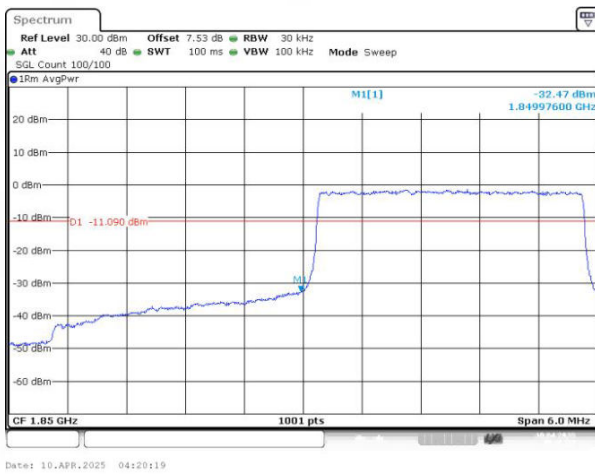
Band25 QAM16 BW=1.4MHz Channel=26047 RB Size=6 Position=#0



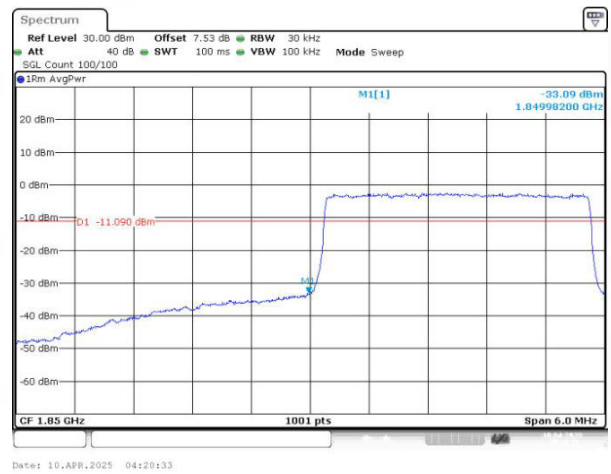
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



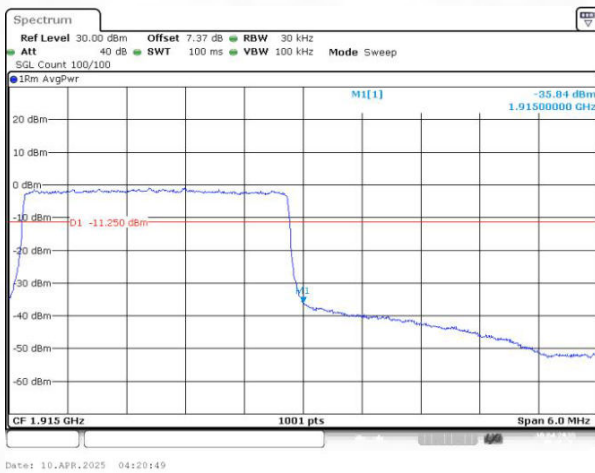
Band25 QAM16 BW=1.4MHz Channel=26683 RB Size=6 Position=#0



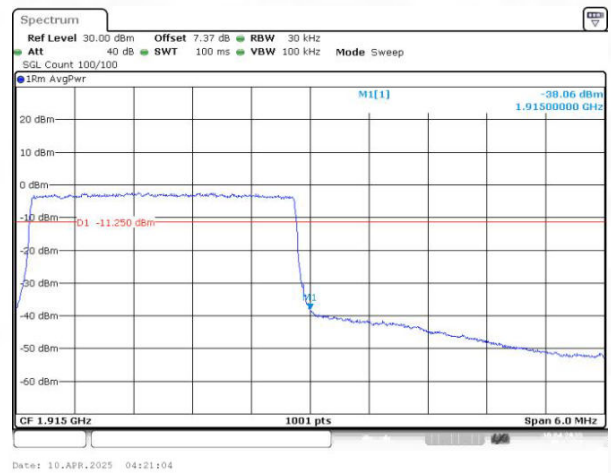
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



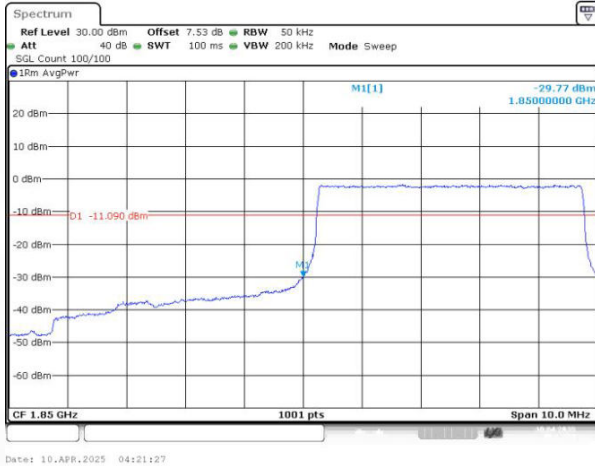
Band25 QAM16 BW=3MHz Channel=26055 RB Size=15 Position=#0



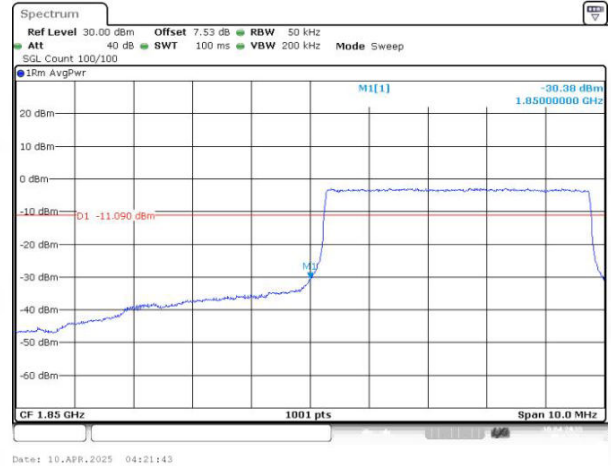
Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



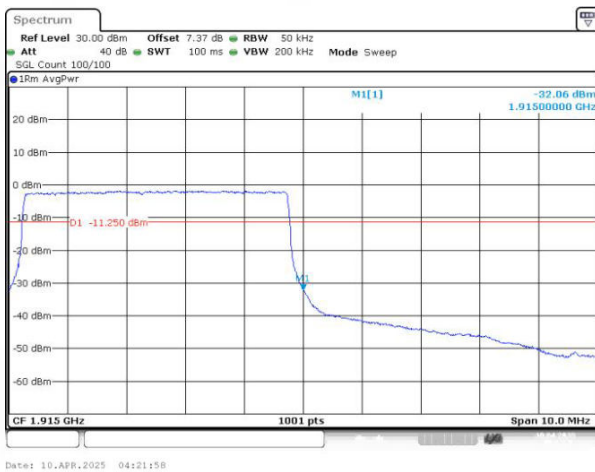
Band25 QAM16 BW=3MHz Channel=26675 RB Size=15 Position=#0



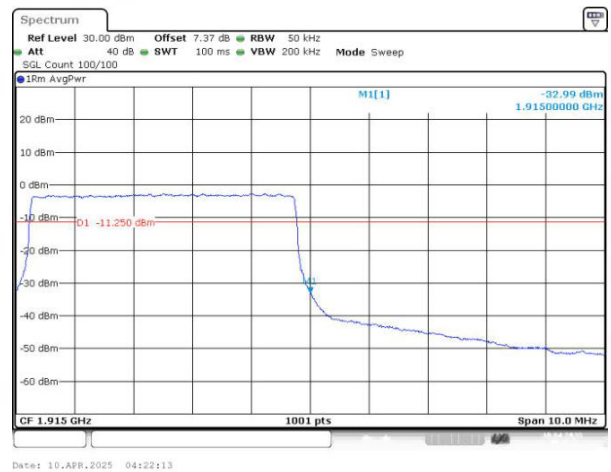
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



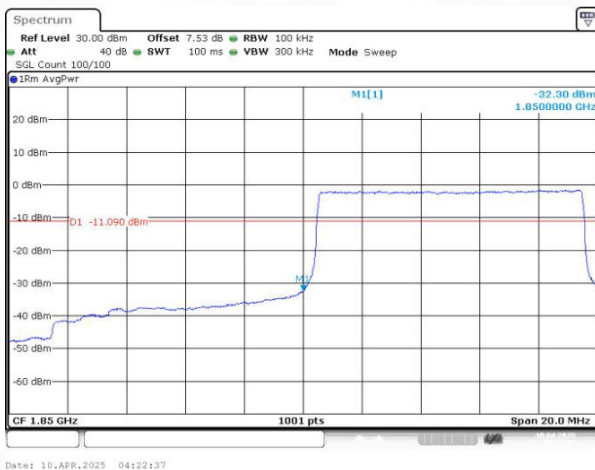
Band25 QAM16 BW=5MHz Channel=26065 RB Size=25 Position=#0



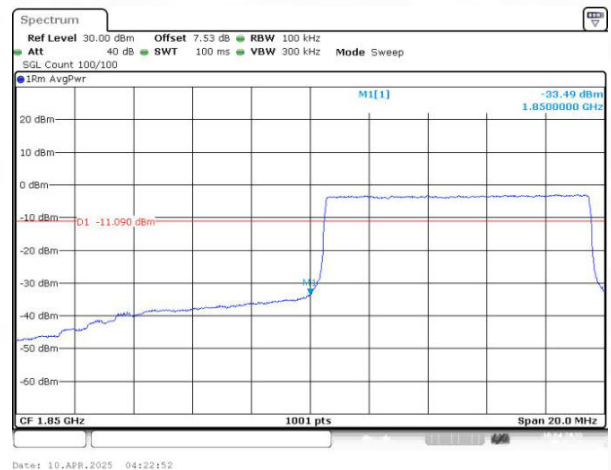
Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0



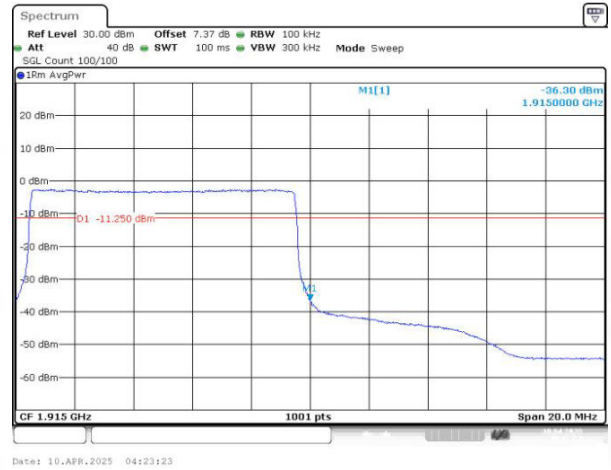
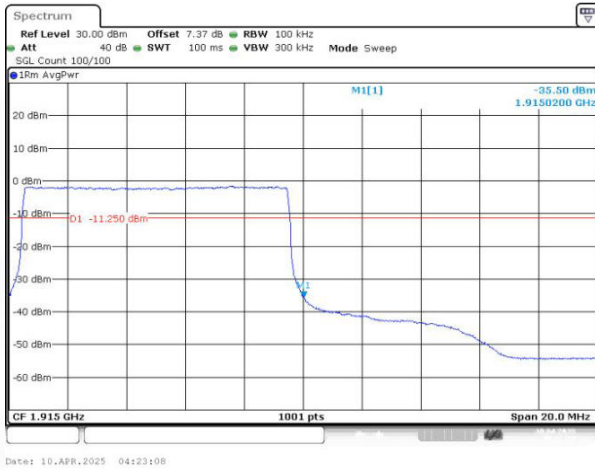
Band25 QAM16 BW=5MHz Channel=26665 RB Size=25 Position=#0



Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

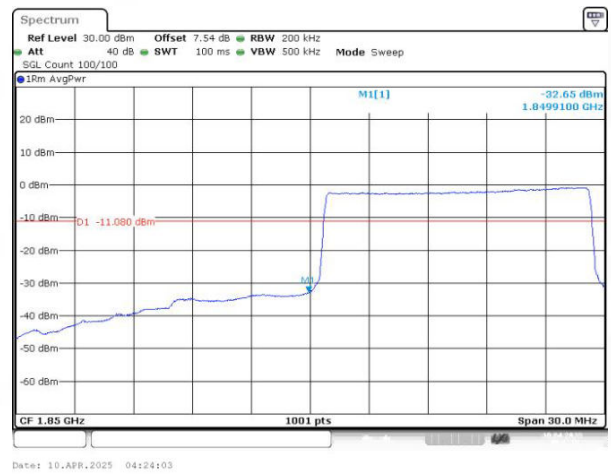
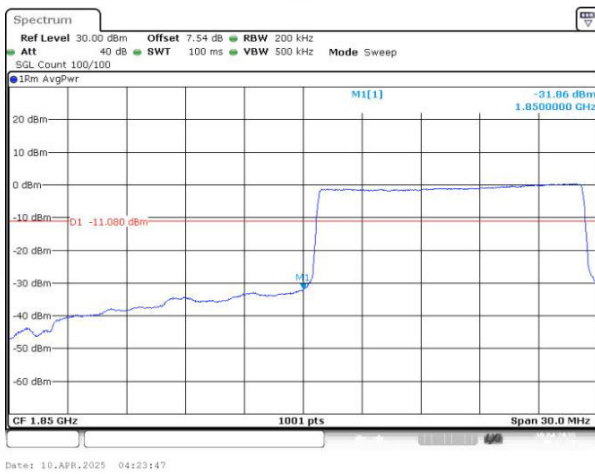


Band25 QAM16 BW=10MHz Channel=26090 RB Size=50 Position=#0



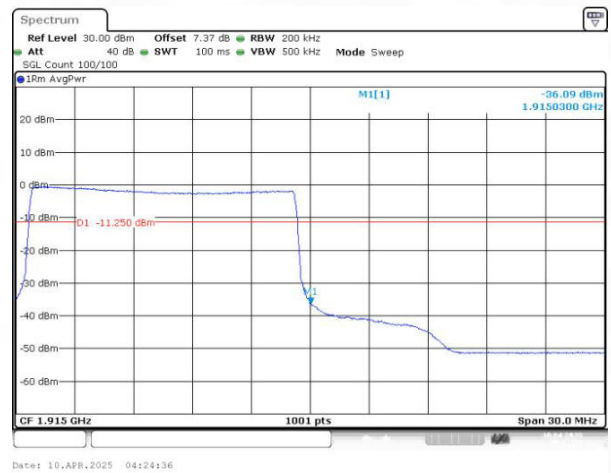
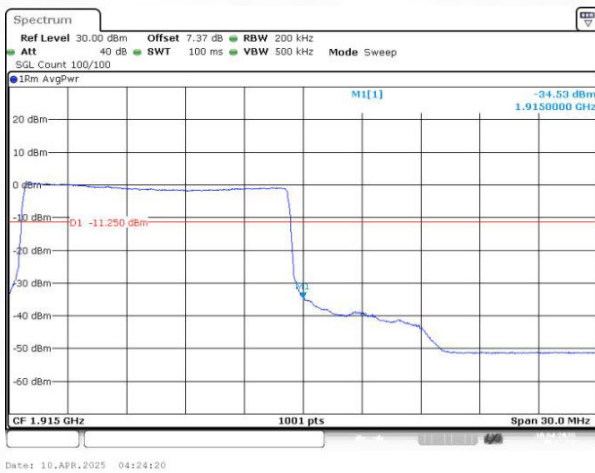
Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0

Band25 QAM16 BW=10MHz Channel=26640 RB Size=50 Position=#0



Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

Band25 QAM16 BW=15MHz Channel=26115 RB Size=75 Position=#0

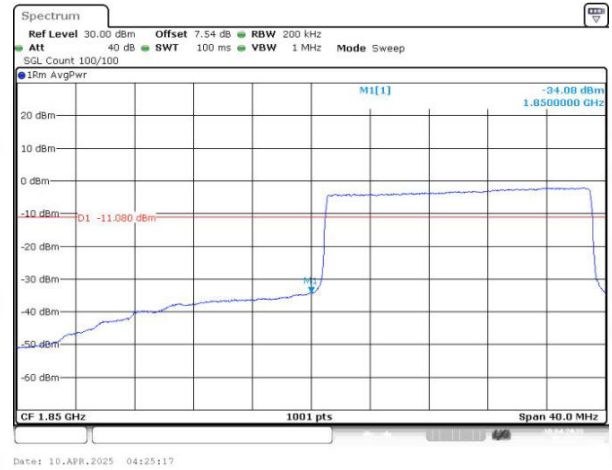


Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0

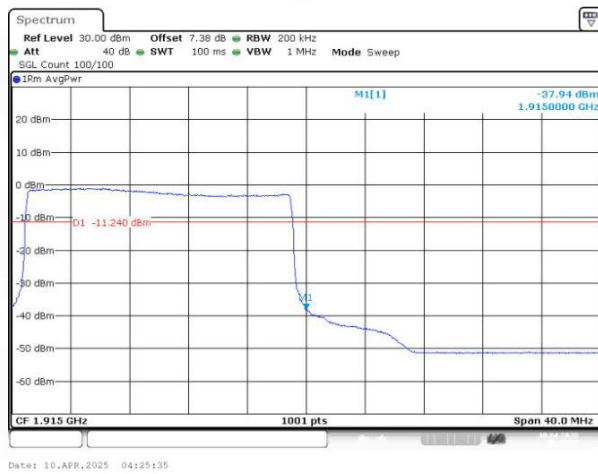
Band25 QAM16 BW=15MHz Channel=26615 RB Size=75 Position=#0



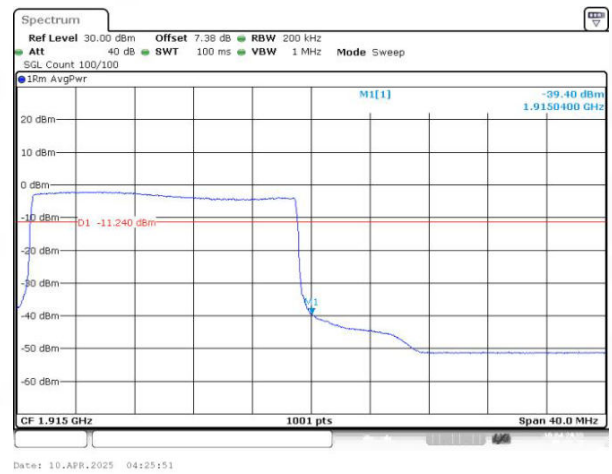
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



Band25 QAM16 BW=20MHz Channel=26140 RB Size=100 Position=#0



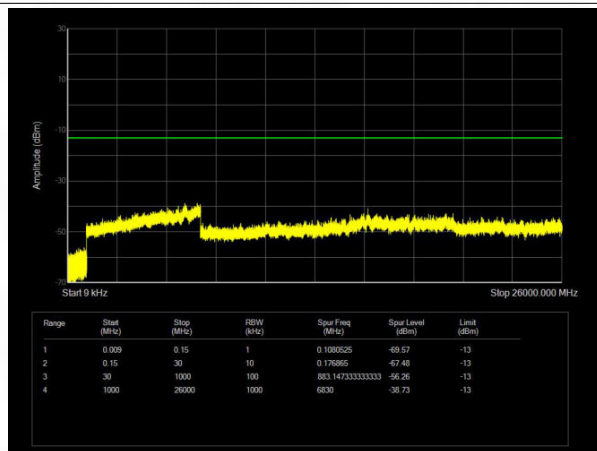
Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



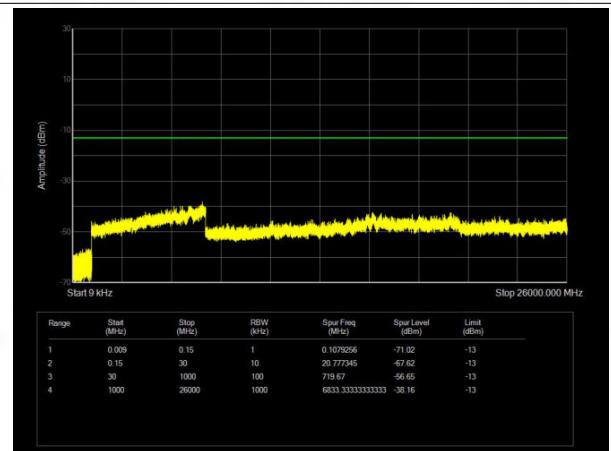
Band25 QAM16 BW=20MHz Channel=26590 RB Size=100 Position=#0

Out-of-band emissions

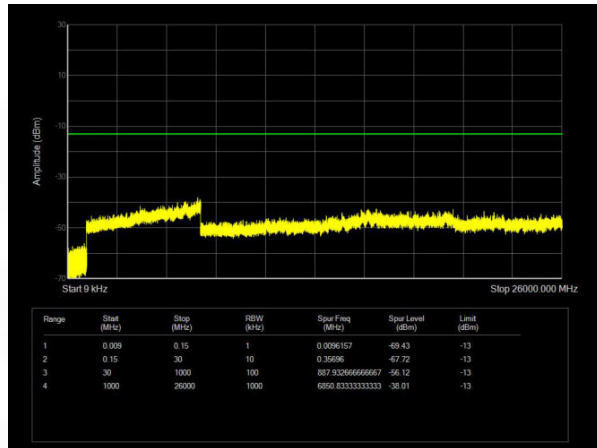
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band25	1.4	26047	6	#0	QAM16	6833.33	-38.16	-13	PASS
Band25	1.4	26683	6	#0	QAM16	6906.67	-38.12	-13	PASS
Band25	3	26055	15	#0	QAM16	6773.33	-38.56	-13	PASS
Band25	3	26675	15	#0	QAM16	6938.33	-37.99	-13	PASS
Band25	5	26065	25	#0	QAM16	6208.33	-38.8	-13	PASS
Band25	5	26665	25	#0	QAM16	6730.83	-39.34	-13	PASS
Band25	10	26090	50	#0	QAM16	6862.5	-38.68	-13	PASS
Band25	10	26640	50	#0	QAM16	6887.5	-38.8	-13	PASS
Band25	15	26115	75	#0	QAM16	6808.33	-38.73	-13	PASS
Band25	15	26615	75	#0	QAM16	6190.83	-38.63	-13	PASS
Band25	20	26140	100	#0	QAM16	6995.83	-38.72	-13	PASS
Band25	20	26590	100	#0	QAM16	6164.17	-38.07	-13	PASS
Band25	1.4	26047	6	#0	QPSK	6830	-38.73	-13	PASS
Band25	1.4	26683	6	#0	QPSK	6850.83	-38.01	-13	PASS
Band25	3	26055	15	#0	QPSK	6880	-38.35	-13	PASS
Band25	3	26675	15	#0	QPSK	6975	-37.22	-13	PASS
Band25	5	26065	25	#0	QPSK	6199.17	-38.75	-13	PASS
Band25	5	26665	25	#0	QPSK	6818.33	-38.45	-13	PASS
Band25	10	26090	50	#0	QPSK	6159.17	-38.59	-13	PASS
Band25	10	26640	50	#0	QPSK	6890.83	-39.29	-13	PASS
Band25	15	26115	75	#0	QPSK	6955	-38.98	-13	PASS
Band25	15	26615	75	#0	QPSK	6889.17	-38.83	-13	PASS
Band25	20	26140	100	#0	QPSK	6242.5	-38.69	-13	PASS
Band25	20	26590	100	#0	QPSK	6035	-38.85	-13	PASS



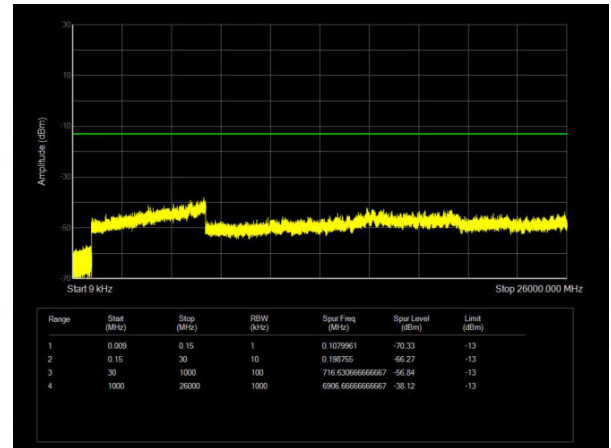
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



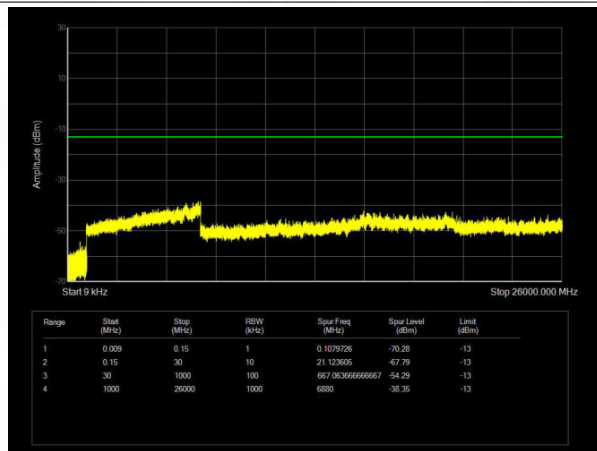
Band25 QAM16 BW=1.4MHz Channel=26047 RB Size=6 Position=#0



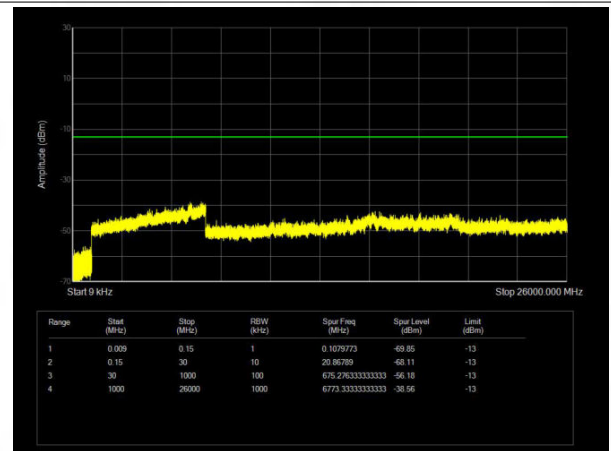
Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



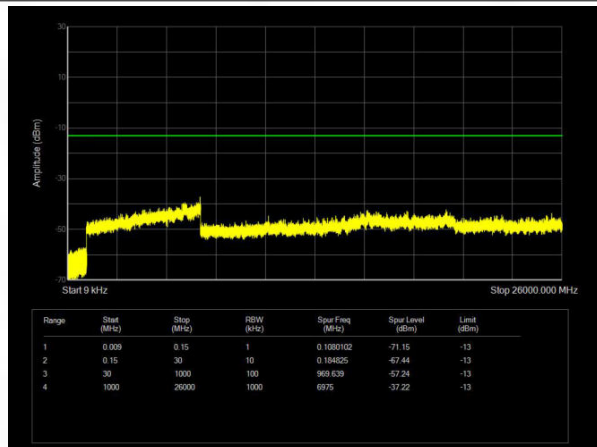
Band25 QAM16 BW=1.4MHz Channel=26683 RB Size=6 Position=#0



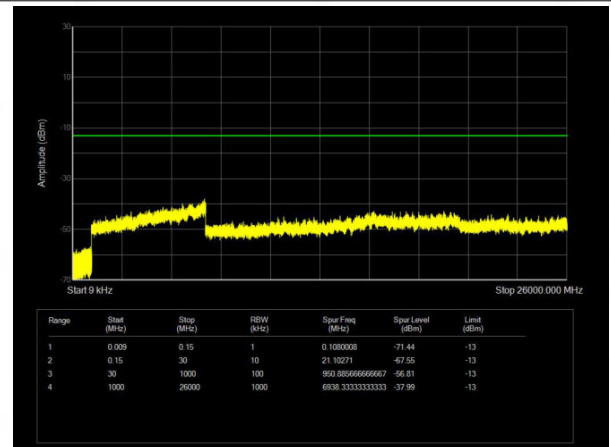
Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



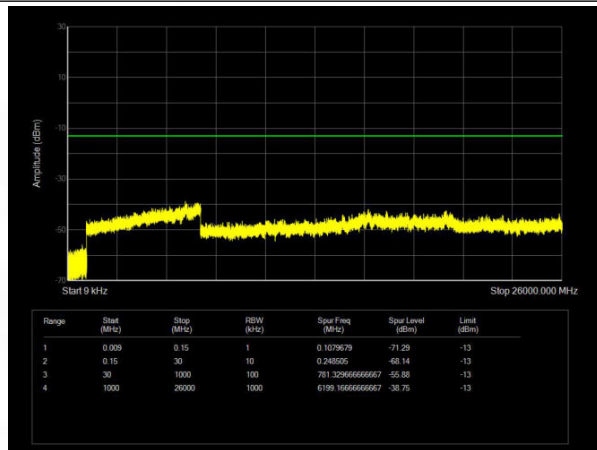
Band25 QAM16 BW=3MHz Channel=26055 RB Size=15 Position=#0



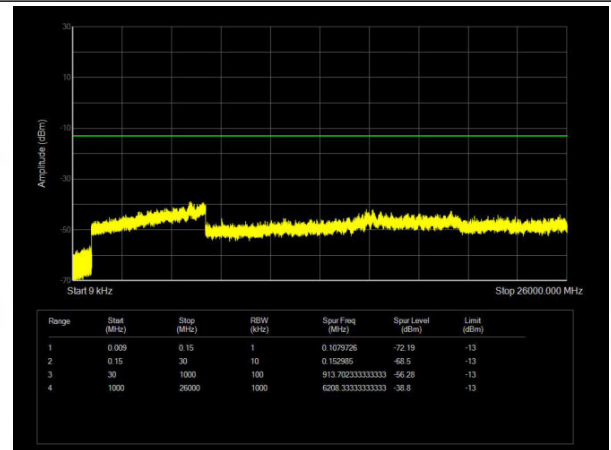
Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



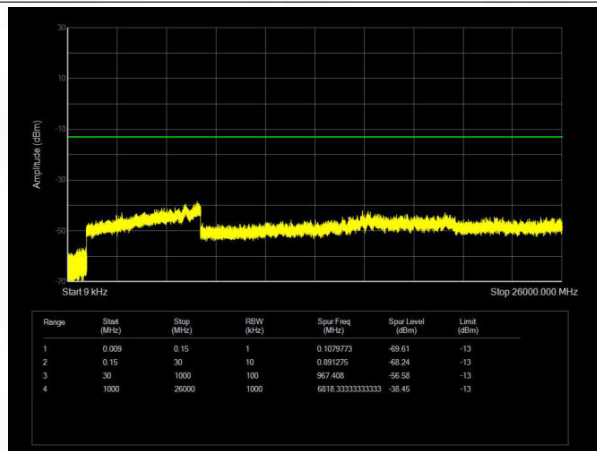
Band25 QAM16 BW=3MHz Channel=26675 RB Size=15 Position=#0



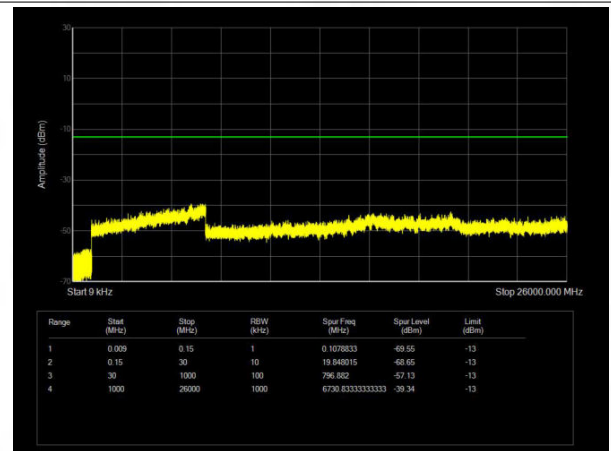
Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



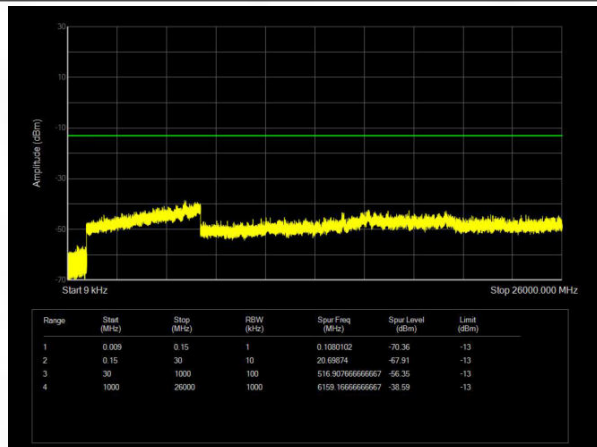
Band25 QAM16 BW=5MHz Channel=26065 RB Size=25 Position=#0



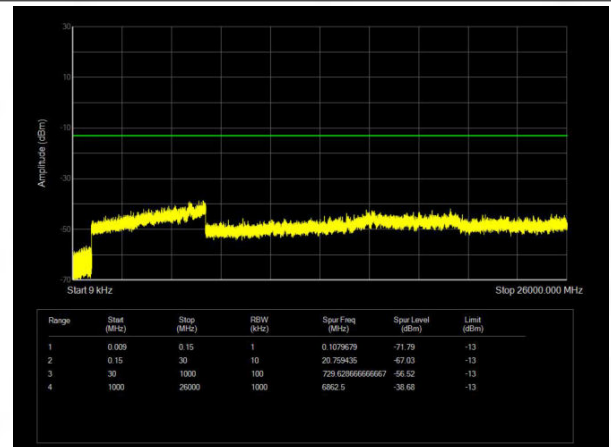
Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0



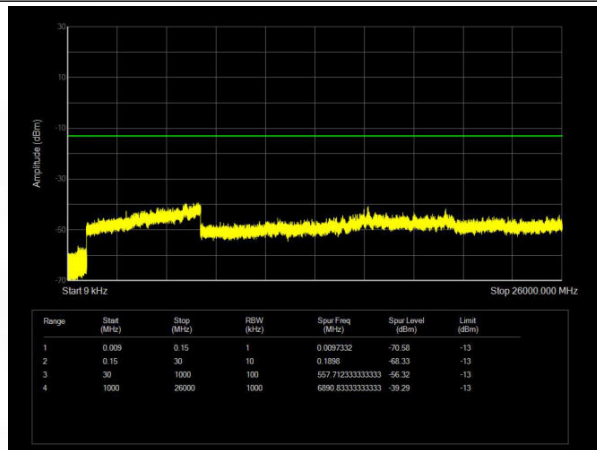
Band25 QAM16 BW=5MHz Channel=26665 RB Size=25 Position=#0



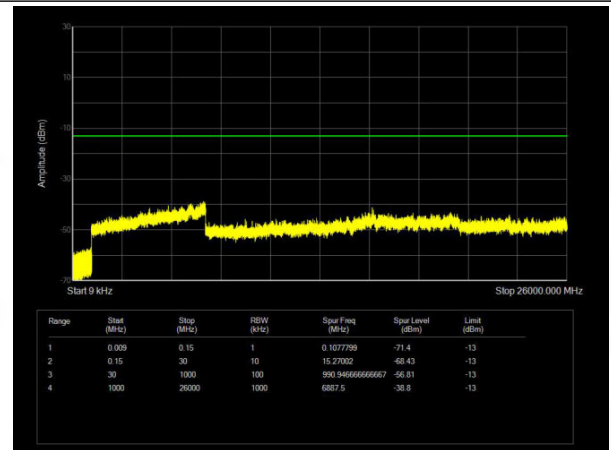
Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



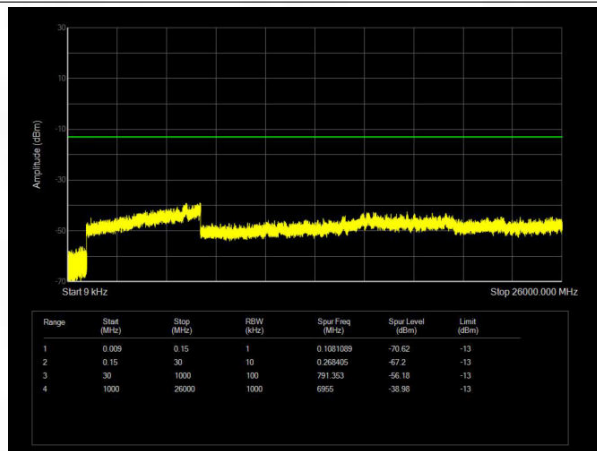
Band25 QAM16 BW=10MHz Channel=26090 RB Size=50 Position=#0



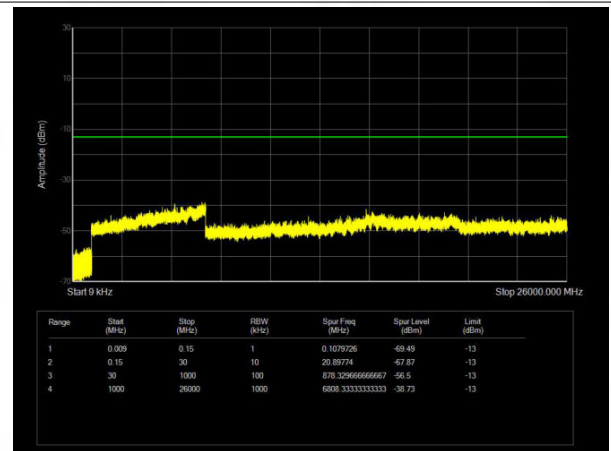
Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



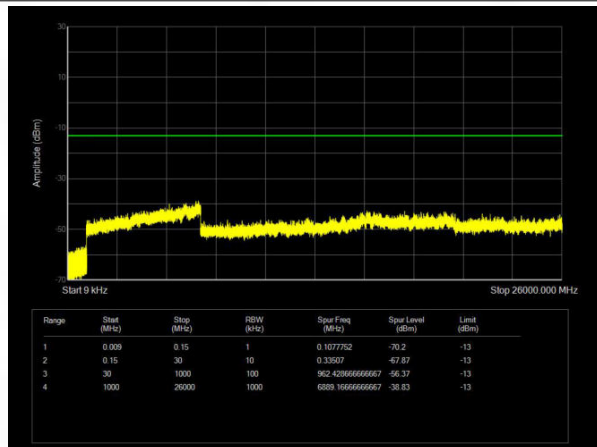
Band25 QAM16 BW=10MHz Channel=26640 RB Size=50 Position=#0



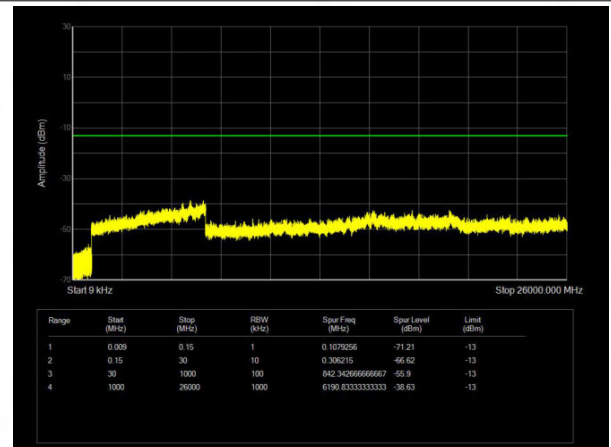
Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



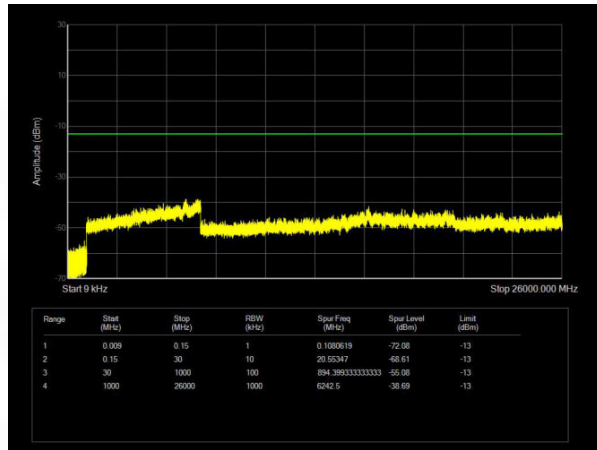
Band25 QAM16 BW=15MHz Channel=26115 RB Size=75 Position=#0



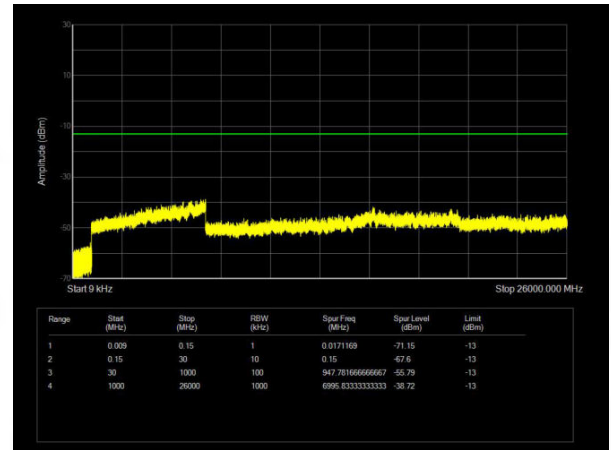
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



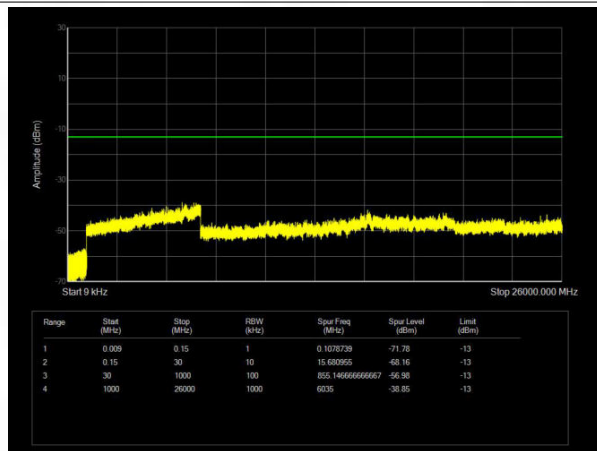
Band25 QAM16 BW=15MHz Channel=26615 RB Size=75 Position=#0



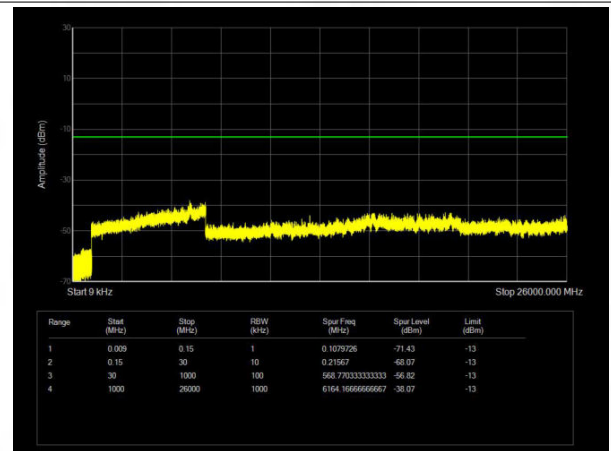
Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



Band25 QAM16 BW=20MHz Channel=26140 RB Size=100 Position=#0



Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



Band25 QAM16 BW=20MHz Channel=26590 RB Size=100 Position=#0