

Appendix-LTE Band 12

Conducted Test Data

Conducted Output Power and ERP

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QAM16	21.87	-4.94	14.78	37	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.00	-4.94	14.91	37	PASS
Band12	1.4	23017	1	#Max	QAM16	21.89	-4.94	14.80	37	PASS
Band12	1.4	23017	3	#0	QAM16	22.02	-4.94	14.93	37	PASS
Band12	1.4	23017	3	#Mid	QAM16	22.08	-4.94	14.99	37	PASS
Band12	1.4	23017	3	#Max	QAM16	21.99	-4.94	14.90	37	PASS
Band12	1.4	23017	6	#0	QAM16	20.99	-4.94	13.90	37	PASS
Band12	1.4	23095	1	#0	QAM16	21.59	-4.94	14.50	37	PASS
Band12	1.4	23095	1	#Mid	QAM16	21.70	-4.94	14.61	37	PASS
Band12	1.4	23095	1	#Max	QAM16	21.61	-4.94	14.52	37	PASS
Band12	1.4	23095	3	#0	QAM16	21.65	-4.94	14.56	37	PASS
Band12	1.4	23095	3	#Mid	QAM16	21.64	-4.94	14.55	37	PASS
Band12	1.4	23095	3	#Max	QAM16	21.63	-4.94	14.54	37	PASS
Band12	1.4	23095	6	#0	QAM16	20.67	-4.94	13.58	37	PASS
Band12	1.4	23173	1	#0	QAM16	22.11	-4.94	15.02	37	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.24	-4.94	15.15	37	PASS
Band12	1.4	23173	1	#Max	QAM16	22.13	-4.94	15.04	37	PASS
Band12	1.4	23173	3	#0	QAM16	22.17	-4.94	15.08	37	PASS
Band12	1.4	23173	3	#Mid	QAM16	22.19	-4.94	15.10	37	PASS
Band12	1.4	23173	3	#Max	QAM16	22.22	-4.94	15.13	37	PASS
Band12	1.4	23173	6	#0	QAM16	21.10	-4.94	14.01	37	PASS
Band12	3	23025	1	#0	QAM16	21.68	-4.94	14.59	37	PASS
Band12	3	23025	1	#Mid	QAM16	22.02	-4.94	14.93	37	PASS
Band12	3	23025	1	#Max	QAM16	21.65	-4.94	14.56	37	PASS
Band12	3	23025	8	#0	QAM16	20.49	-4.94	13.40	37	PASS
Band12	3	23025	8	#Mid	QAM16	20.46	-4.94	13.37	37	PASS
Band12	3	23025	8	#Max	QAM16	20.45	-4.94	13.36	37	PASS
Band12	3	23025	15	#0	QAM16	20.41	-4.94	13.32	37	PASS
Band12	3	23095	1	#0	QAM16	21.35	-4.94	14.26	37	PASS
Band12	3	23095	1	#Mid	QAM16	21.48	-4.94	14.39	37	PASS
Band12	3	23095	1	#Max	QAM16	21.40	-4.94	14.31	37	PASS
Band12	3	23095	8	#0	QAM16	20.45	-4.94	13.36	37	PASS
Band12	3	23095	8	#Mid	QAM16	20.52	-4.94	13.43	37	PASS
Band12	3	23095	8	#Max	QAM16	20.49	-4.94	13.40	37	PASS

Band12	3	23095	15	#0	QAM16	20.47	-4.94	13.38	37	PASS
Band12	3	23165	1	#0	QAM16	22.24	-4.94	15.15	37	PASS
Band12	3	23165	1	#Mid	QAM16	22.63	-4.94	15.54	37	PASS
Band12	3	23165	1	#Max	QAM16	22.39	-4.94	15.30	37	PASS
Band12	3	23165	8	#0	QAM16	20.93	-4.94	13.84	37	PASS
Band12	3	23165	8	#Mid	QAM16	20.98	-4.94	13.89	37	PASS
Band12	3	23165	8	#Max	QAM16	20.92	-4.94	13.83	37	PASS
Band12	3	23165	15	#0	QAM16	20.91	-4.94	13.82	37	PASS
Band12	5	23035	1	#0	QAM16	21.73	-4.94	14.64	37	PASS
Band12	5	23035	1	#Mid	QAM16	22.05	-4.94	14.96	37	PASS
Band12	5	23035	1	#Max	QAM16	21.69	-4.94	14.60	37	PASS
Band12	5	23035	12	#0	QAM16	20.42	-4.94	13.33	37	PASS
Band12	5	23035	12	#Mid	QAM16	20.41	-4.94	13.32	37	PASS
Band12	5	23035	12	#Max	QAM16	20.37	-4.94	13.28	37	PASS
Band12	5	23035	25	#0	QAM16	20.46	-4.94	13.37	37	PASS
Band12	5	23095	1	#0	QAM16	21.64	-4.94	14.55	37	PASS
Band12	5	23095	1	#Mid	QAM16	22.15	-4.94	15.06	37	PASS
Band12	5	23095	1	#Max	QAM16	21.81	-4.94	14.72	37	PASS
Band12	5	23095	12	#0	QAM16	20.42	-4.94	13.33	37	PASS
Band12	5	23095	12	#Mid	QAM16	20.55	-4.94	13.46	37	PASS
Band12	5	23095	12	#Max	QAM16	20.55	-4.94	13.46	37	PASS
Band12	5	23095	25	#0	QAM16	20.43	-4.94	13.34	37	PASS
Band12	5	23155	1	#0	QAM16	22.11	-4.94	15.02	37	PASS
Band12	5	23155	1	#Mid	QAM16	22.56	-4.94	15.47	37	PASS
Band12	5	23155	1	#Max	QAM16	22.41	-4.94	15.32	37	PASS
Band12	5	23155	12	#0	QAM16	20.75	-4.94	13.66	37	PASS
Band12	5	23155	12	#Mid	QAM16	20.86	-4.94	13.77	37	PASS
Band12	5	23155	12	#Max	QAM16	20.79	-4.94	13.70	37	PASS
Band12	5	23155	25	#0	QAM16	20.81	-4.94	13.72	37	PASS
Band12	10	23060	1	#0	QAM16	22.20	-4.94	15.11	37	PASS
Band12	10	23060	1	#Mid	QAM16	22.10	-4.94	15.01	37	PASS
Band12	10	23060	1	#Max	QAM16	21.90	-4.94	14.81	37	PASS
Band12	10	23060	25	#0	QAM16	20.71	-4.94	13.62	37	PASS
Band12	10	23060	25	#Mid	QAM16	20.63	-4.94	13.54	37	PASS
Band12	10	23060	25	#Max	QAM16	20.70	-4.94	13.61	37	PASS
Band12	10	23060	50	#0	QAM16	20.51	-4.94	13.42	37	PASS
Band12	10	23095	1	#0	QAM16	21.34	-4.94	14.25	37	PASS
Band12	10	23095	1	#Mid	QAM16	21.46	-4.94	14.37	37	PASS
Band12	10	23095	1	#Max	QAM16	21.62	-4.94	14.53	37	PASS
Band12	10	23095	25	#0	QAM16	20.41	-4.94	13.32	37	PASS
Band12	10	23095	25	#Mid	QAM16	20.54	-4.94	13.45	37	PASS
Band12	10	23095	25	#Max	QAM16	20.67	-4.94	13.58	37	PASS
Band12	10	23095	50	#0	QAM16	20.54	-4.94	13.45	37	PASS
Band12	10	23130	1	#0	QAM16	21.86	-4.94	14.77	37	PASS

Band12	10	23130	1	#Mid	QAM16	22.18	-4.94	15.09	37	PASS
Band12	10	23130	1	#Max	QAM16	22.38	-4.94	15.29	37	PASS
Band12	10	23130	25	#0	QAM16	20.61	-4.94	13.52	37	PASS
Band12	10	23130	25	#Mid	QAM16	20.75	-4.94	13.66	37	PASS
Band12	10	23130	25	#Max	QAM16	20.75	-4.94	13.66	37	PASS
Band12	10	23130	50	#0	QAM16	20.66	-4.94	13.57	37	PASS
Band12	1.4	23017	1	#0	QPSK	23.12	-4.94	16.03	37	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.23	-4.94	16.14	37	PASS
Band12	1.4	23017	1	#Max	QPSK	23.09	-4.94	16.00	37	PASS
Band12	1.4	23017	3	#0	QPSK	23.02	-4.94	15.93	37	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.08	-4.94	15.99	37	PASS
Band12	1.4	23017	3	#Max	QPSK	23.06	-4.94	15.97	37	PASS
Band12	1.4	23017	6	#0	QPSK	22.05	-4.94	14.96	37	PASS
Band12	1.4	23095	1	#0	QPSK	22.60	-4.94	15.51	37	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.83	-4.94	15.74	37	PASS
Band12	1.4	23095	1	#Max	QPSK	22.61	-4.94	15.52	37	PASS
Band12	1.4	23095	3	#0	QPSK	22.49	-4.94	15.40	37	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.53	-4.94	15.44	37	PASS
Band12	1.4	23095	3	#Max	QPSK	22.58	-4.94	15.49	37	PASS
Band12	1.4	23095	6	#0	QPSK	21.62	-4.94	14.53	37	PASS
Band12	1.4	23173	1	#0	QPSK	22.95	-4.94	15.86	37	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.11	-4.94	16.02	37	PASS
Band12	1.4	23173	1	#Max	QPSK	22.94	-4.94	15.85	37	PASS
Band12	1.4	23173	3	#0	QPSK	23.04	-4.94	15.95	37	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.06	-4.94	15.97	37	PASS
Band12	1.4	23173	3	#Max	QPSK	22.98	-4.94	15.89	37	PASS
Band12	1.4	23173	6	#0	QPSK	21.99	-4.94	14.90	37	PASS
Band12	3	23025	1	#0	QPSK	22.96	-4.94	15.87	37	PASS
Band12	3	23025	1	#Mid	QPSK	23.21	-4.94	16.12	37	PASS
Band12	3	23025	1	#Max	QPSK	22.48	-4.94	15.39	37	PASS
Band12	3	23025	8	#0	QPSK	21.48	-4.94	14.39	37	PASS
Band12	3	23025	8	#Mid	QPSK	21.50	-4.94	14.41	37	PASS
Band12	3	23025	8	#Max	QPSK	21.50	-4.94	14.41	37	PASS
Band12	3	23025	15	#0	QPSK	21.44	-4.94	14.35	37	PASS
Band12	3	23095	1	#0	QPSK	22.54	-4.94	15.45	37	PASS
Band12	3	23095	1	#Mid	QPSK	22.88	-4.94	15.79	37	PASS
Band12	3	23095	1	#Max	QPSK	22.68	-4.94	15.59	37	PASS
Band12	3	23095	8	#0	QPSK	21.51	-4.94	14.42	37	PASS
Band12	3	23095	8	#Mid	QPSK	21.60	-4.94	14.51	37	PASS
Band12	3	23095	8	#Max	QPSK	21.54	-4.94	14.45	37	PASS
Band12	3	23095	15	#0	QPSK	21.50	-4.94	14.41	37	PASS
Band12	3	23165	1	#0	QPSK	22.84	-4.94	15.75	37	PASS
Band12	3	23165	1	#Mid	QPSK	23.14	-4.94	16.05	37	PASS
Band12	3	23165	1	#Max	QPSK	22.99	-4.94	15.90	37	PASS

Band12	3	23165	8	#0	QPSK	21.94	-4.94	14.85	37	PASS
Band12	3	23165	8	#Mid	QPSK	21.96	-4.94	14.87	37	PASS
Band12	3	23165	8	#Max	QPSK	21.95	-4.94	14.86	37	PASS
Band12	3	23165	15	#0	QPSK	21.91	-4.94	14.82	37	PASS
Band12	5	23035	1	#0	QPSK	22.81	-4.94	15.72	37	PASS
Band12	5	23035	1	#Mid	QPSK	22.46	-4.94	15.37	37	PASS
Band12	5	23035	1	#Max	QPSK	22.37	-4.94	15.28	37	PASS
Band12	5	23035	12	#0	QPSK	21.51	-4.94	14.42	37	PASS
Band12	5	23035	12	#Mid	QPSK	21.47	-4.94	14.38	37	PASS
Band12	5	23035	12	#Max	QPSK	21.48	-4.94	14.39	37	PASS
Band12	5	23035	25	#0	QPSK	21.48	-4.94	14.39	37	PASS
Band12	5	23095	1	#0	QPSK	22.32	-4.94	15.23	37	PASS
Band12	5	23095	1	#Mid	QPSK	22.63	-4.94	15.54	37	PASS
Band12	5	23095	1	#Max	QPSK	22.52	-4.94	15.43	37	PASS
Band12	5	23095	12	#0	QPSK	21.42	-4.94	14.33	37	PASS
Band12	5	23095	12	#Mid	QPSK	21.57	-4.94	14.48	37	PASS
Band12	5	23095	12	#Max	QPSK	21.56	-4.94	14.47	37	PASS
Band12	5	23095	25	#0	QPSK	21.50	-4.94	14.41	37	PASS
Band12	5	23155	1	#0	QPSK	22.64	-4.94	15.55	37	PASS
Band12	5	23155	1	#Mid	QPSK	23.19	-4.94	16.10	37	PASS
Band12	5	23155	1	#Max	QPSK	22.92	-4.94	15.83	37	PASS
Band12	5	23155	12	#0	QPSK	21.80	-4.94	14.71	37	PASS
Band12	5	23155	12	#Mid	QPSK	21.90	-4.94	14.81	37	PASS
Band12	5	23155	12	#Max	QPSK	21.80	-4.94	14.71	37	PASS
Band12	5	23155	25	#0	QPSK	21.84	-4.94	14.75	37	PASS
Band12	10	23060	1	#0	QPSK	23.10	-4.94	16.01	37	PASS
Band12	10	23060	1	#Mid	QPSK	23.11	-4.94	16.02	37	PASS
Band12	10	23060	1	#Max	QPSK	23.12	-4.94	16.03	37	PASS
Band12	10	23060	25	#0	QPSK	21.98	-4.94	14.89	37	PASS
Band12	10	23060	25	#Mid	QPSK	21.97	-4.94	14.88	37	PASS
Band12	10	23060	25	#Max	QPSK	22.09	-4.94	15.00	37	PASS
Band12	10	23060	50	#0	QPSK	22.03	-4.94	14.94	37	PASS
Band12	10	23095	1	#0	QPSK	22.50	-4.94	15.41	37	PASS
Band12	10	23095	1	#Mid	QPSK	22.75	-4.94	15.66	37	PASS
Band12	10	23095	1	#Max	QPSK	22.91	-4.94	15.82	37	PASS
Band12	10	23095	25	#0	QPSK	21.46	-4.94	14.37	37	PASS
Band12	10	23095	25	#Mid	QPSK	21.57	-4.94	14.48	37	PASS
Band12	10	23095	25	#Max	QPSK	21.72	-4.94	14.63	37	PASS
Band12	10	23095	50	#0	QPSK	21.59	-4.94	14.50	37	PASS
Band12	10	23130	1	#0	QPSK	22.49	-4.94	15.40	37	PASS
Band12	10	23130	1	#Mid	QPSK	22.82	-4.94	15.73	37	PASS
Band12	10	23130	1	#Max	QPSK	22.98	-4.94	15.89	37	PASS
Band12	10	23130	25	#0	QPSK	21.61	-4.94	14.52	37	PASS
Band12	10	23130	25	#Mid	QPSK	21.76	-4.94	14.67	37	PASS

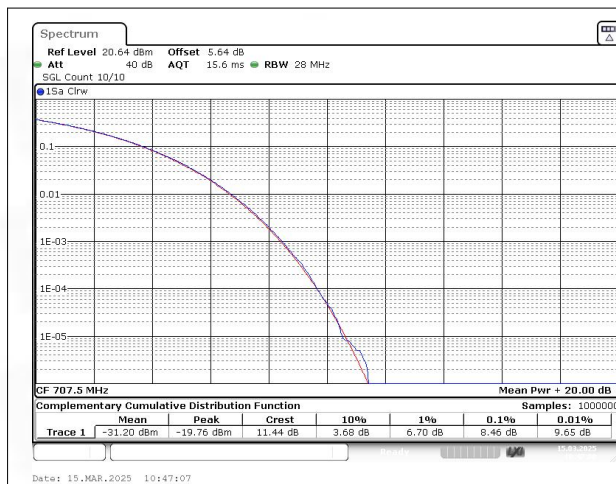
Band12	10	23130	25	#Max	QPSK	21.77	-4.94	14.68	37	PASS
Band12	10	23130	50	#0	QPSK	21.67	-4.94	14.58	37	PASS

Frequency stability

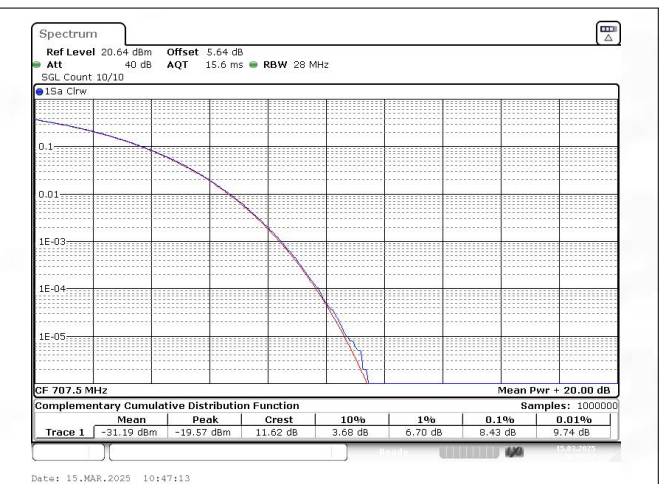
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band12	10	23060	50	#0	QAM16	-5.56	-0.008	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-4.96	-0.007	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-7.24	-0.01	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	-8.68	-0.012	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-7.02	-0.01	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-8.03	-0.011	-2.5	2.5	PASS

Peak-to-Average Ratio

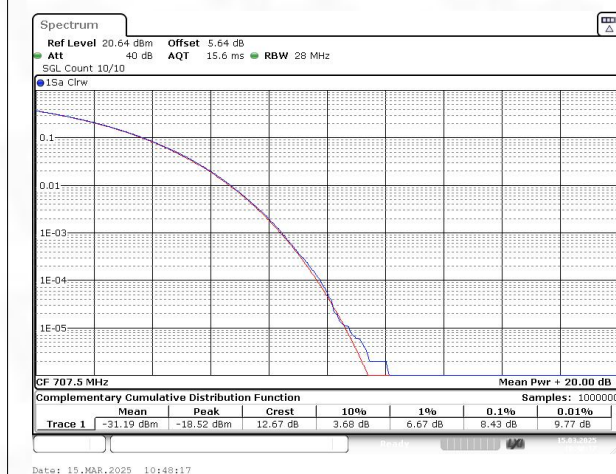
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QAM16	8.43	13	PASS
Band12	3	23095	1	#0	QAM16	8.46	13	PASS
Band12	5	23095	1	#0	QAM16	8.46	13	PASS
Band12	10	23095	1	#0	QAM16	8.49	13	PASS
Band12	1.4	23095	1	#0	QPSK	8.46	13	PASS
Band12	3	23095	1	#0	QPSK	8.43	13	PASS
Band12	5	23095	1	#0	QPSK	8.46	13	PASS
Band12	10	23095	1	#0	QPSK	8.46	13	PASS



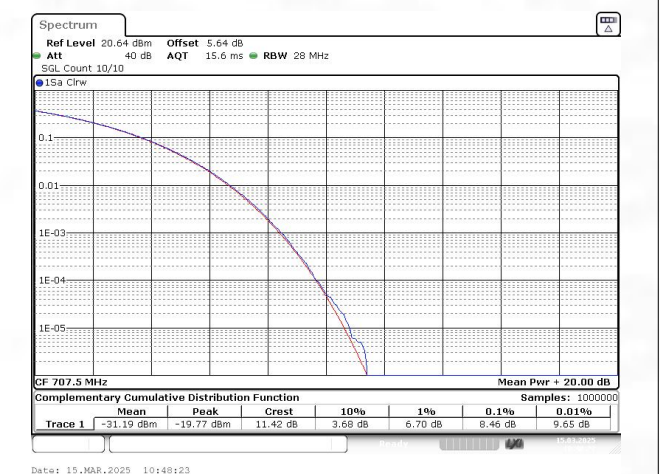
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



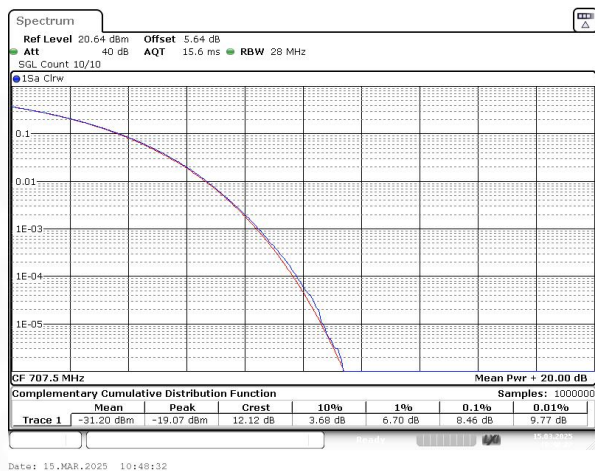
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



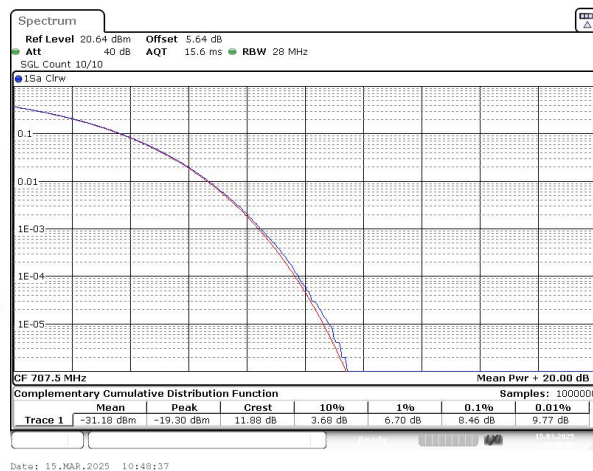
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



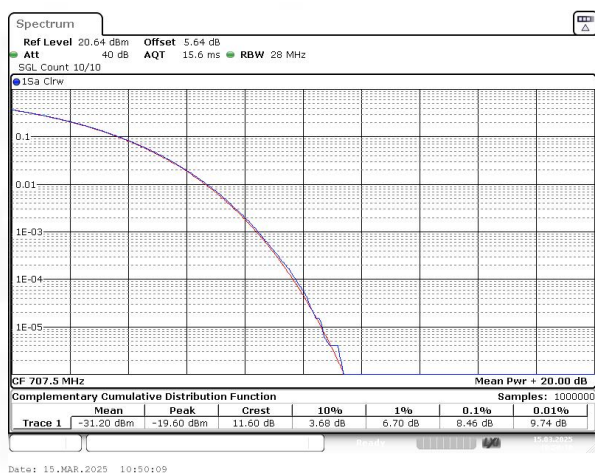
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



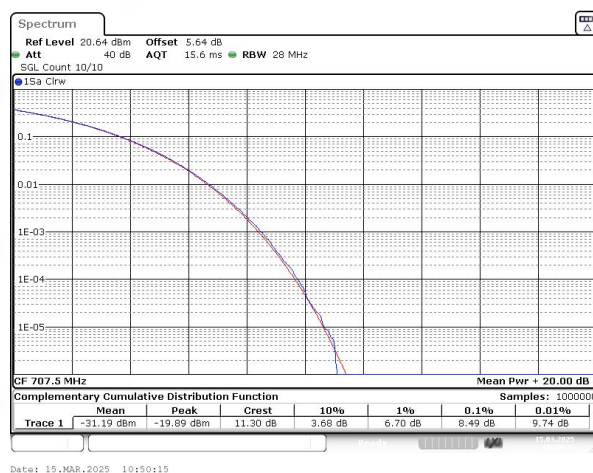
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



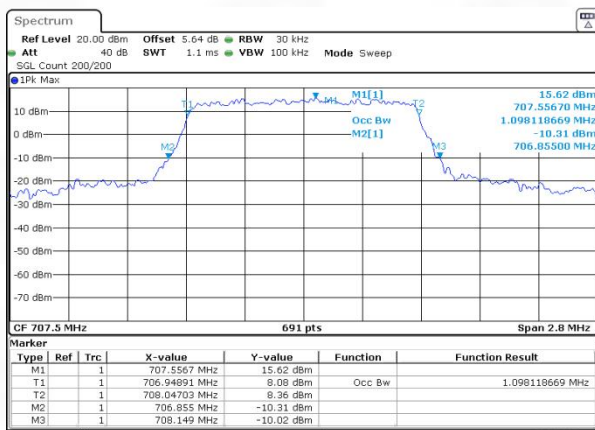
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



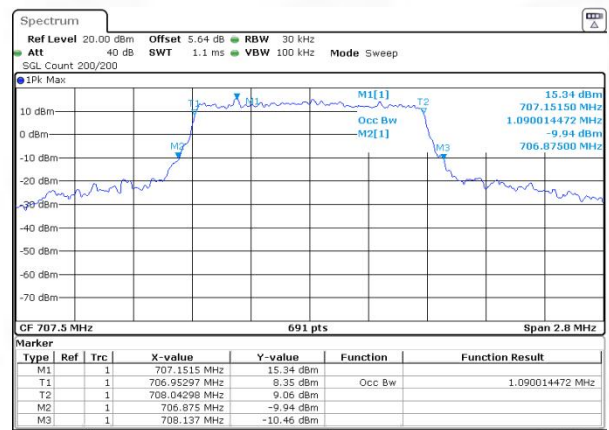
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

Occupied bandwidth

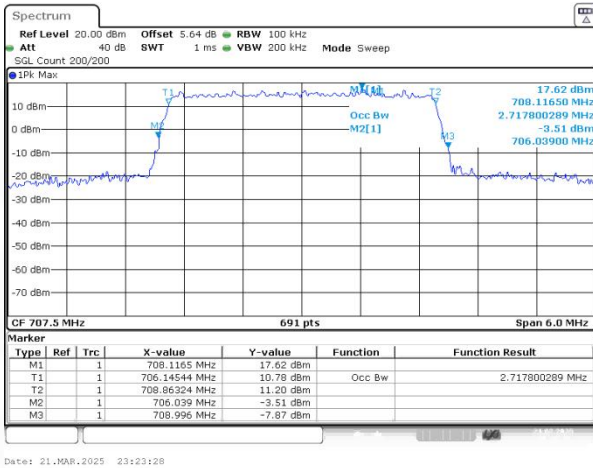
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QAM16	1.102	1.29	PASS
Band12	1.4	23095	6	#0	QAM16	1.09	1.262	PASS
Band12	1.4	23173	6	#0	QAM16	1.094	1.286	PASS
Band12	3	23025	15	#0	QAM16	2.718	2.957	PASS
Band12	3	23095	15	#0	QAM16	2.718	2.965	PASS
Band12	3	23165	15	#0	QAM16	2.709	2.983	PASS
Band12	5	23035	25	#0	QAM16	4.515	5.116	PASS
Band12	5	23095	25	#0	QAM16	4.544	5.087	PASS
Band12	5	23155	25	#0	QAM16	4.515	5.101	PASS
Band12	10	23060	50	#0	QAM16	9.03	10.116	PASS
Band12	10	23095	50	#0	QAM16	9.03	9.913	PASS
Band12	10	23130	50	#0	QAM16	9.001	9.884	PASS
Band12	1.4	23017	6	#0	QPSK	1.09	1.278	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.294	PASS
Band12	1.4	23173	6	#0	QPSK	1.09	1.274	PASS
Band12	3	23025	15	#0	QPSK	2.726	2.965	PASS
Band12	3	23095	15	#0	QPSK	2.718	2.957	PASS
Band12	3	23165	15	#0	QPSK	2.726	2.957	PASS
Band12	5	23035	25	#0	QPSK	4.53	5.043	PASS
Band12	5	23095	25	#0	QPSK	4.515	5.058	PASS
Band12	5	23155	25	#0	QPSK	4.515	5.101	PASS
Band12	10	23060	50	#0	QPSK	9.001	10.203	PASS
Band12	10	23095	50	#0	QPSK	9.001	10.145	PASS
Band12	10	23130	50	#0	QPSK	8.973	9.971	PASS



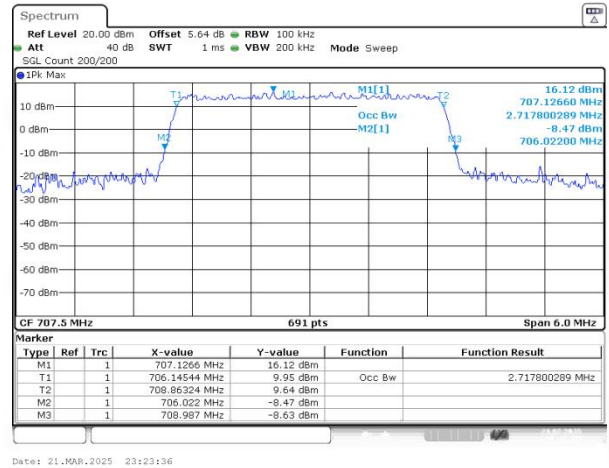
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



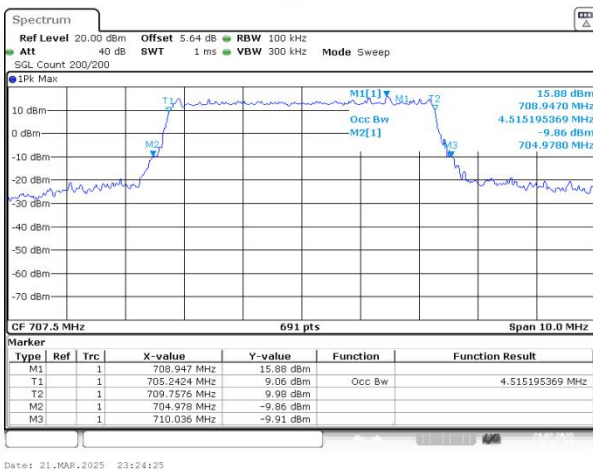
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



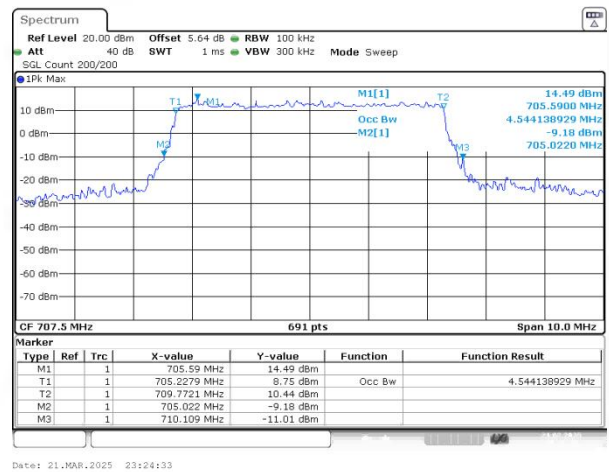
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



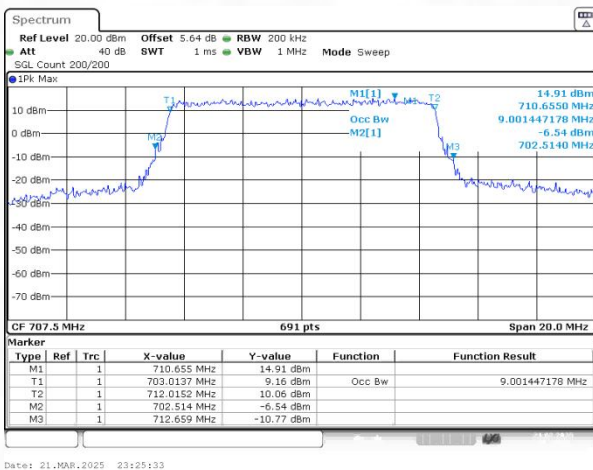
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



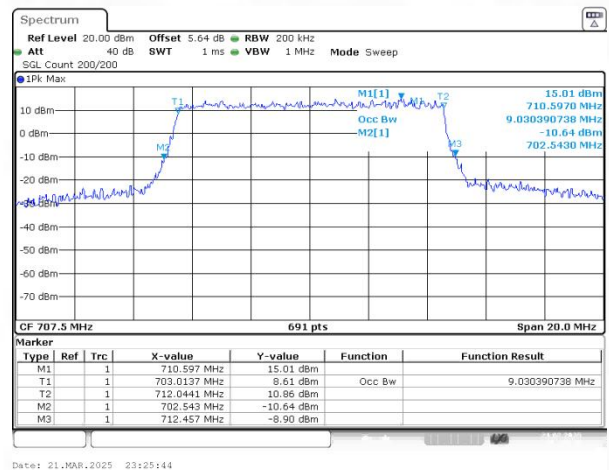
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



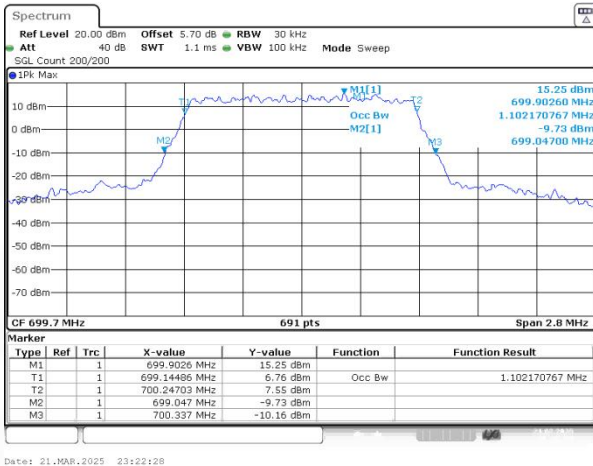
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



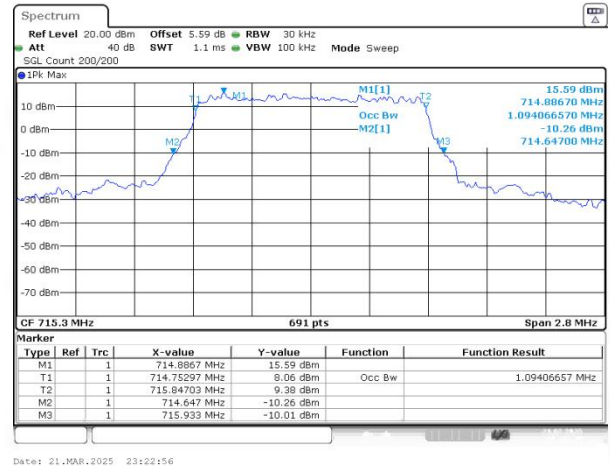
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



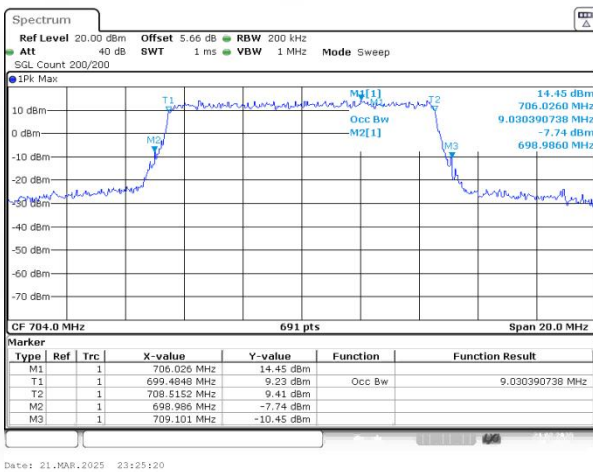
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



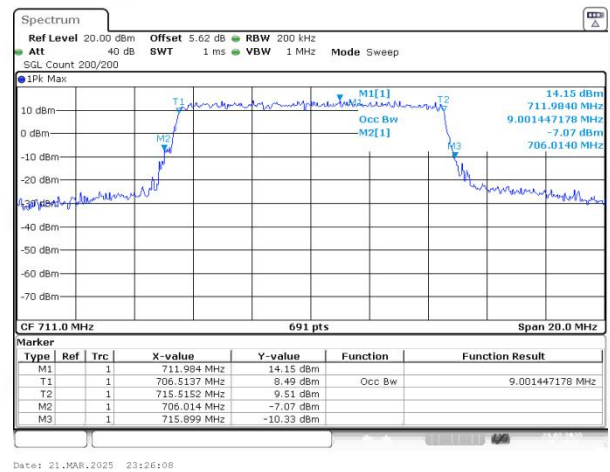
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



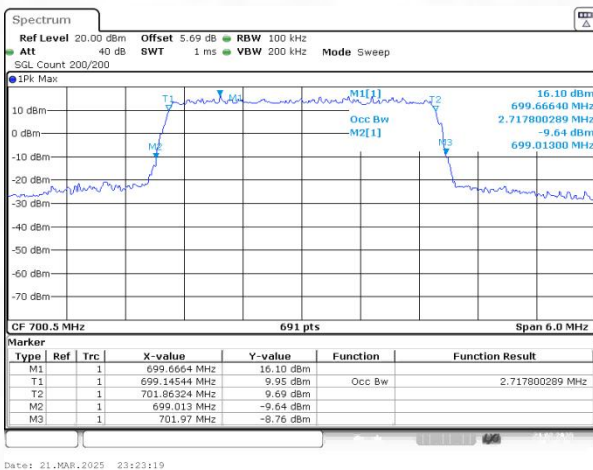
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



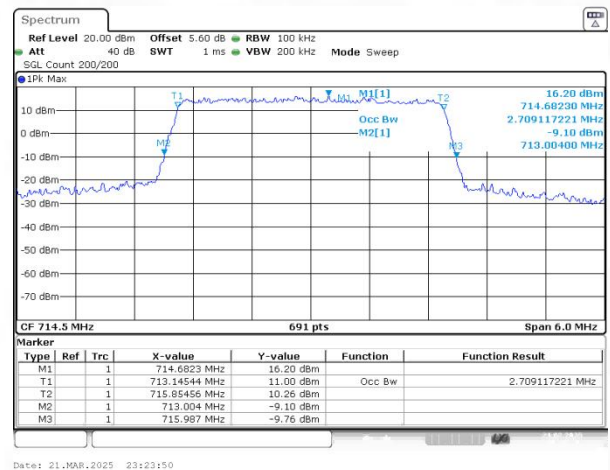
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



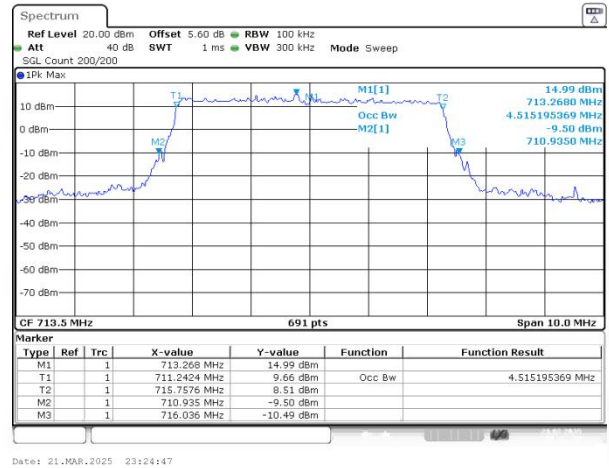
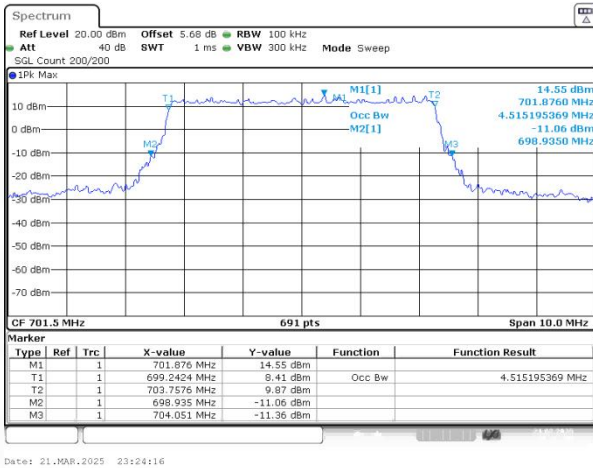
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

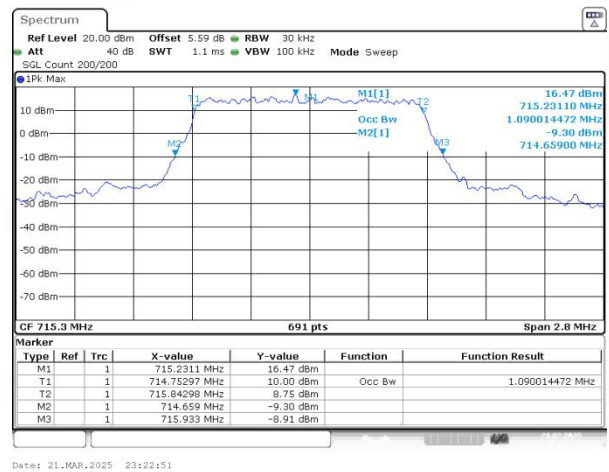
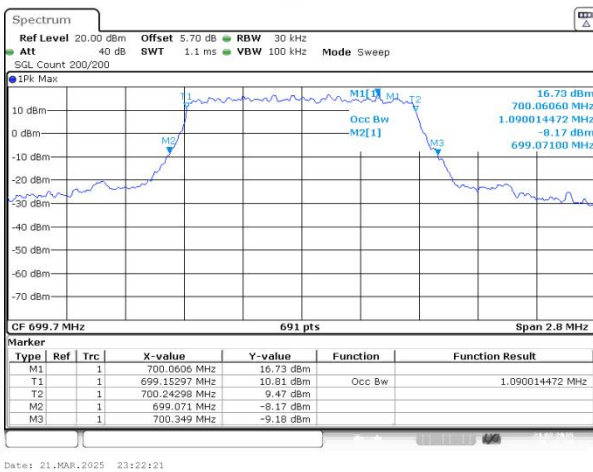


Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



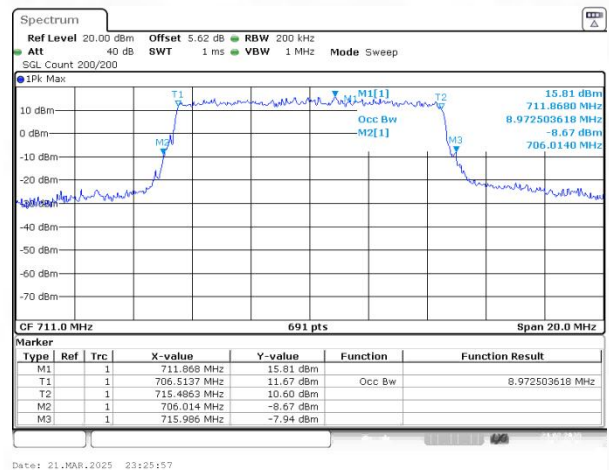
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0

Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



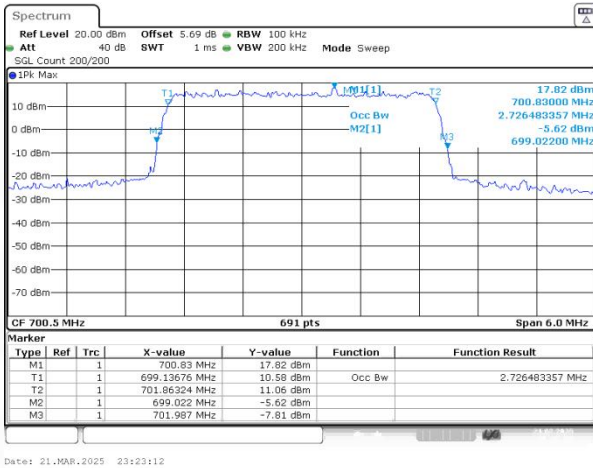
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

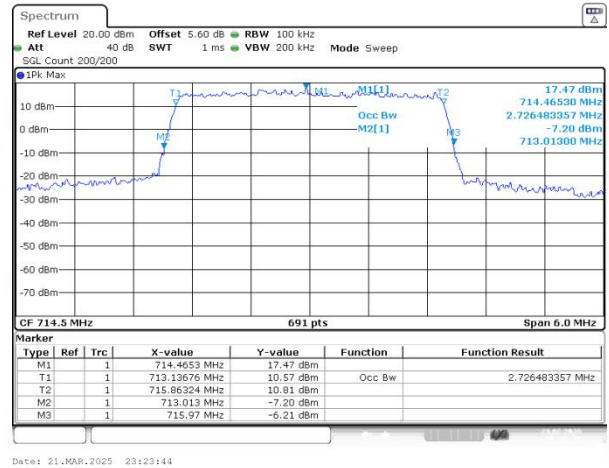


Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0

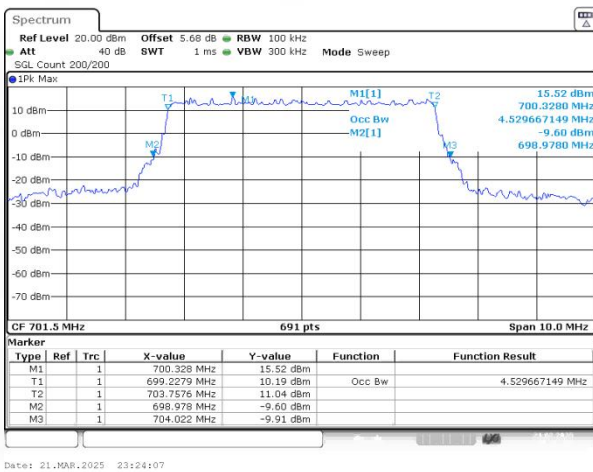
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



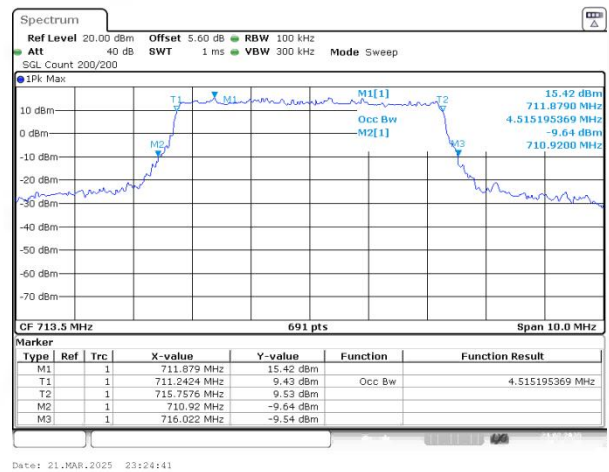
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



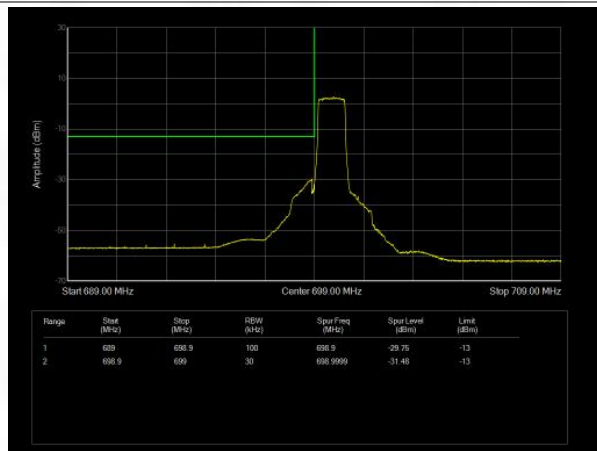
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



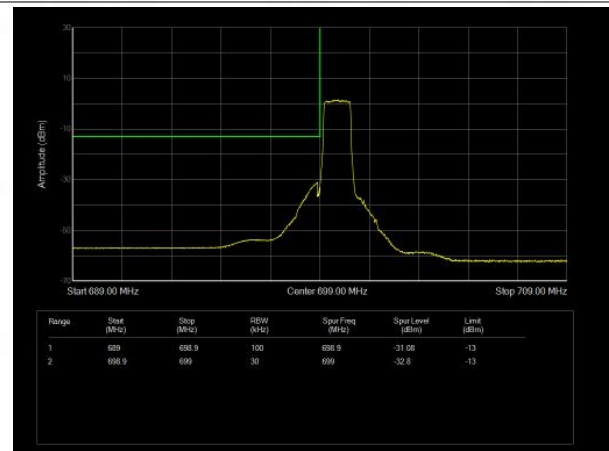
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0

Band edge

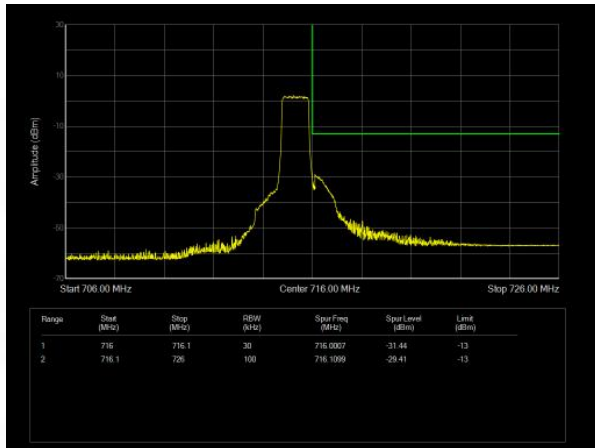
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QAM16	698.9	-31.08	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.13	-31.31	-13	PASS
Band12	3	23025	15	#0	QAM16	698.89	-34.57	-13	PASS
Band12	3	23165	15	#0	QAM16	716.14	-35.11	-13	PASS
Band12	5	23035	25	#0	QAM16	698.89	-32.78	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-33.91	-13	PASS
Band12	10	23060	50	#0	QAM16	698.89	-39.86	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-39.15	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.9	-29.75	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-29.41	-13	PASS
Band12	3	23025	15	#0	QPSK	698.88	-32.77	-13	PASS
Band12	3	23165	15	#0	QPSK	716.14	-33.27	-13	PASS
Band12	5	23035	25	#0	QPSK	698.9	-31.05	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-33.02	-13	PASS
Band12	10	23060	50	#0	QPSK	698.89	-38.47	-13	PASS
Band12	10	23130	50	#0	QPSK	716.14	-38.23	-13	PASS



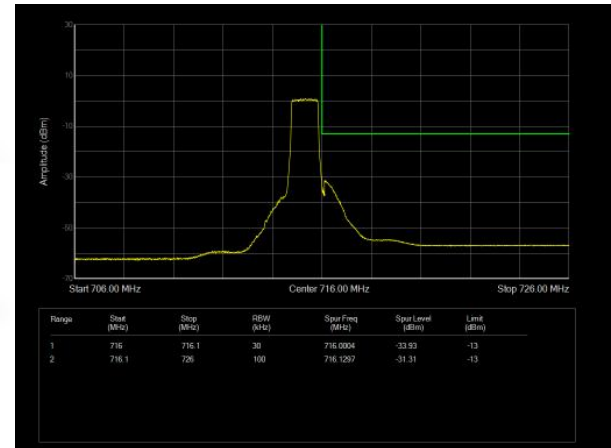
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



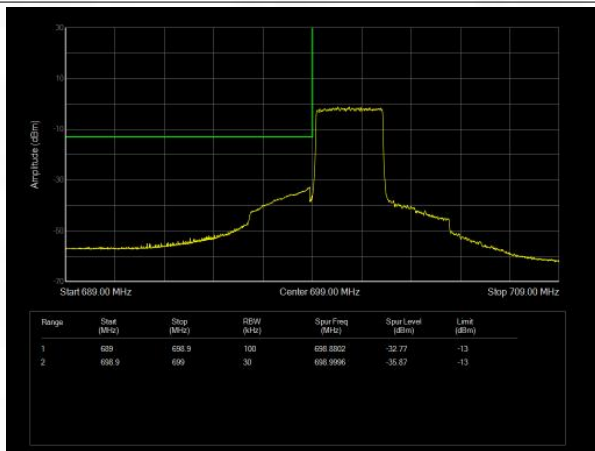
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



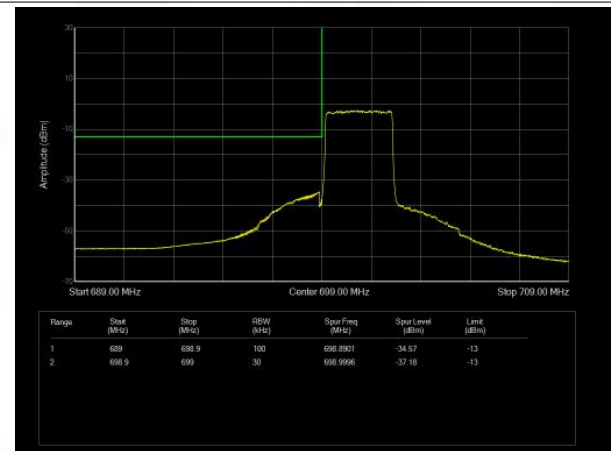
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



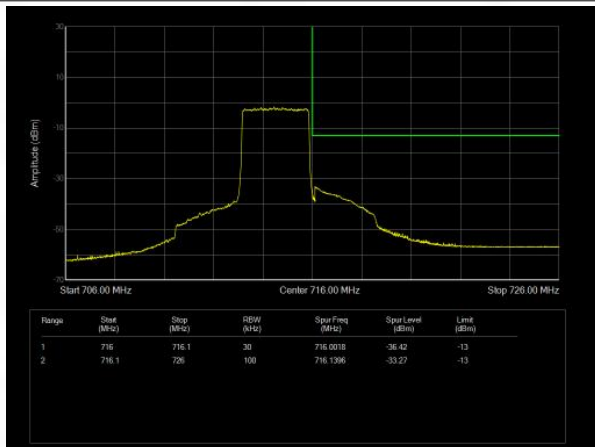
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



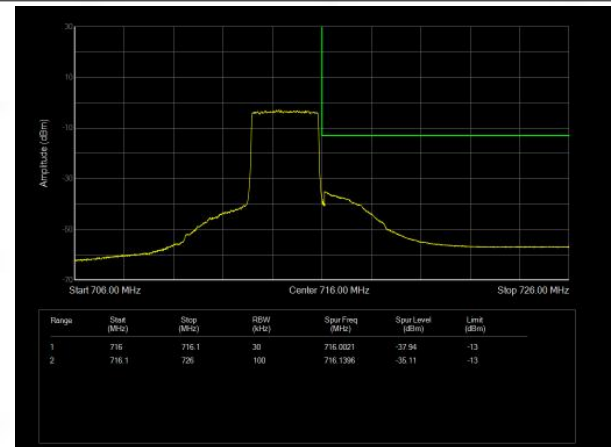
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



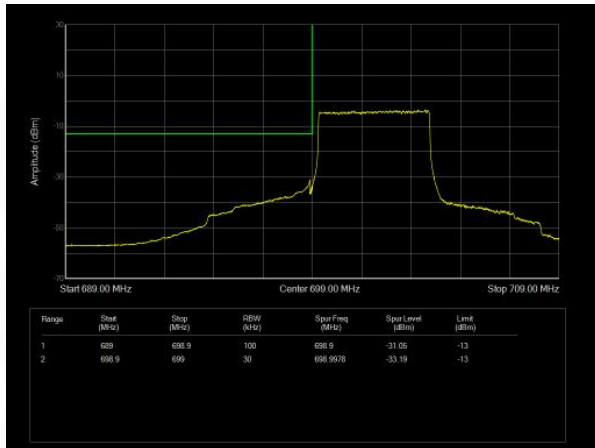
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



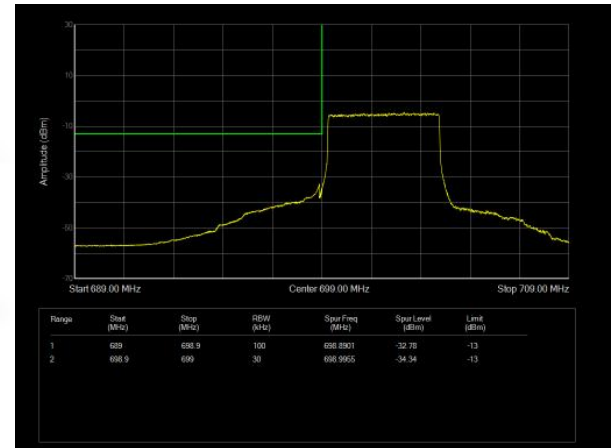
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



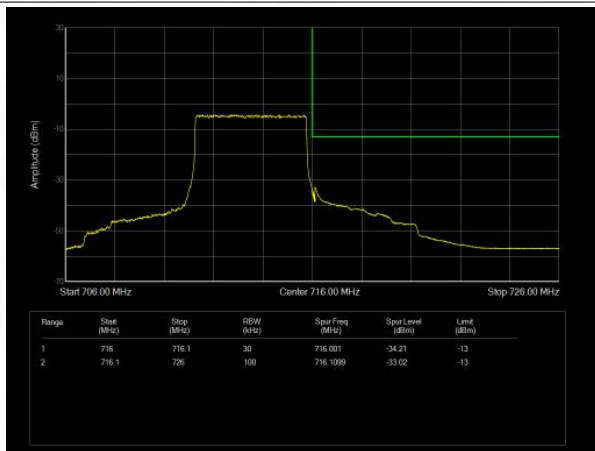
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



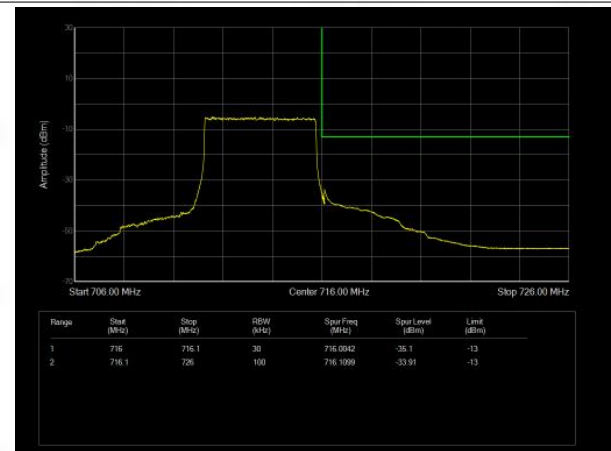
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



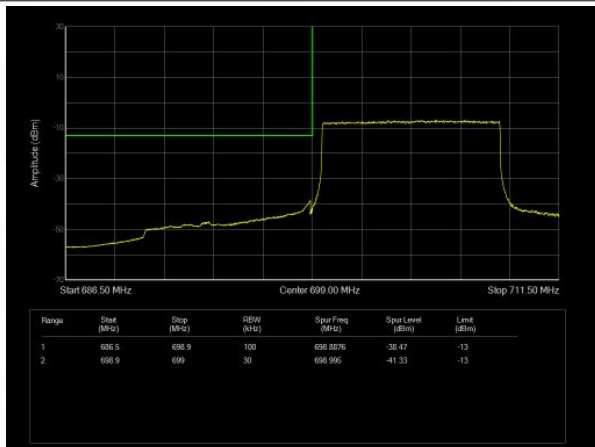
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



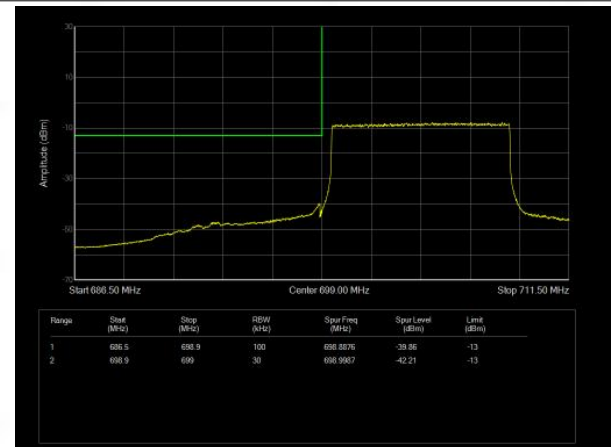
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



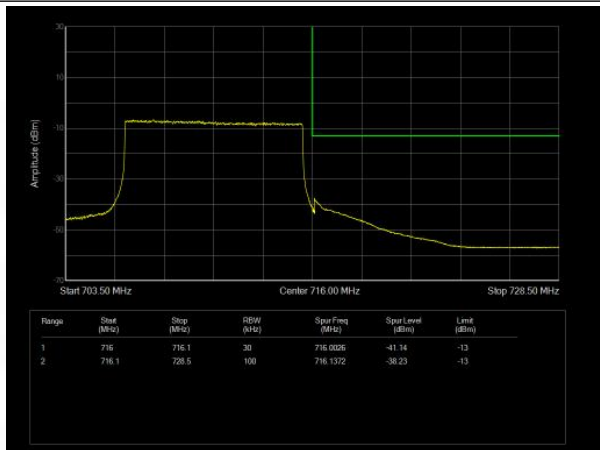
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



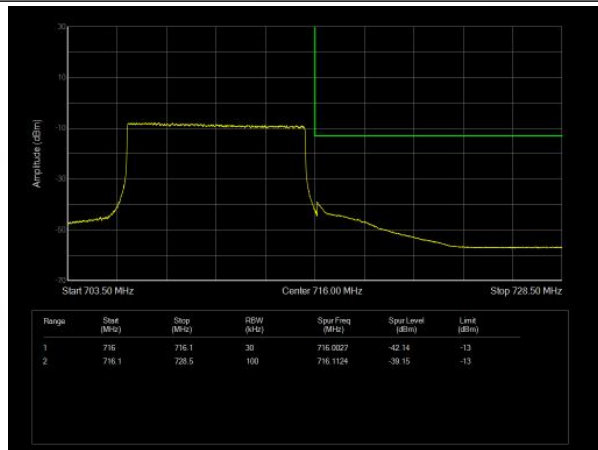
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



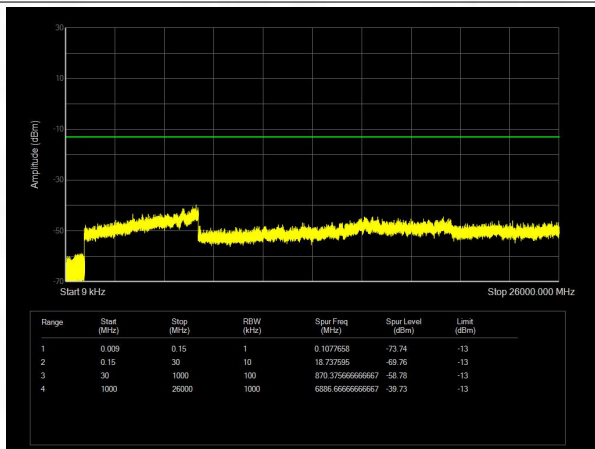
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



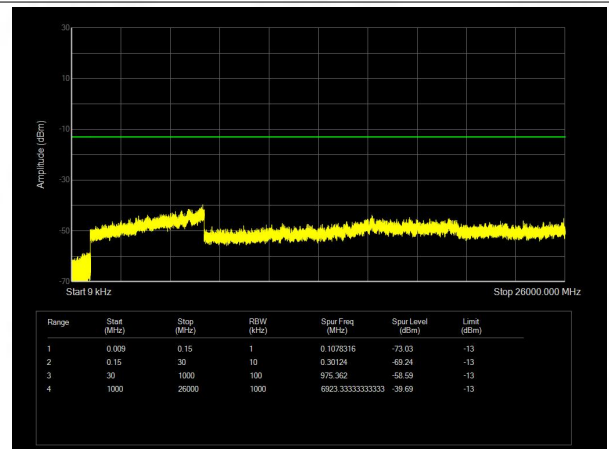
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0

Out-of-band emissions

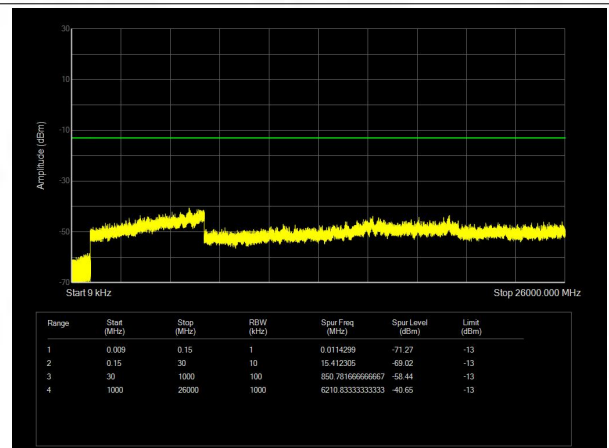
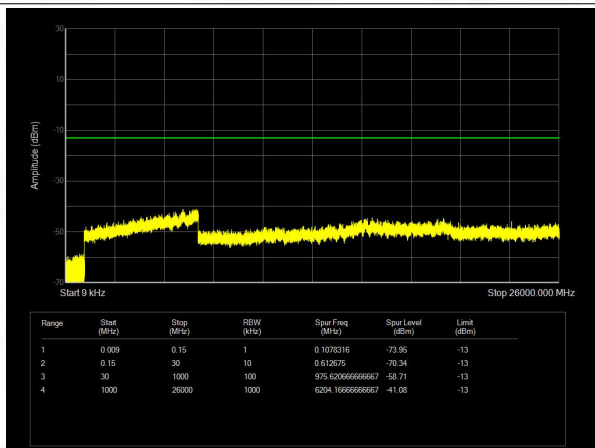
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QAM16	6923.33	-39.69	-13	PASS
Band12	1.4	23173	6	#0	QAM16	6221.67	-40.78	-13	PASS
Band12	3	23025	15	#0	QAM16	6925	-40.02	-13	PASS
Band12	3	23165	15	#0	QAM16	6198.33	-40.28	-13	PASS
Band12	5	23035	25	#0	QAM16	6150.83	-40.15	-13	PASS
Band12	5	23155	25	#0	QAM16	6172.5	-40.93	-13	PASS
Band12	10	23060	50	#0	QAM16	6690.83	-40.73	-13	PASS
Band12	10	23130	50	#0	QAM16	6180.83	-40.1	-13	PASS
Band12	1.4	23017	6	#0	QPSK	6886.67	-39.73	-13	PASS
Band12	1.4	23173	6	#0	QPSK	6204.17	-41.08	-13	PASS
Band12	3	23025	15	#0	QPSK	6210.83	-40.65	-13	PASS
Band12	3	23165	15	#0	QPSK	6695.83	-41.08	-13	PASS
Band12	5	23035	25	#0	QPSK	6147.5	-40.2	-13	PASS
Band12	5	23155	25	#0	QPSK	6789.17	-40.87	-13	PASS
Band12	10	23060	50	#0	QPSK	6159.17	-40.38	-13	PASS
Band12	10	23130	50	#0	QPSK	6920	-40.17	-13	PASS

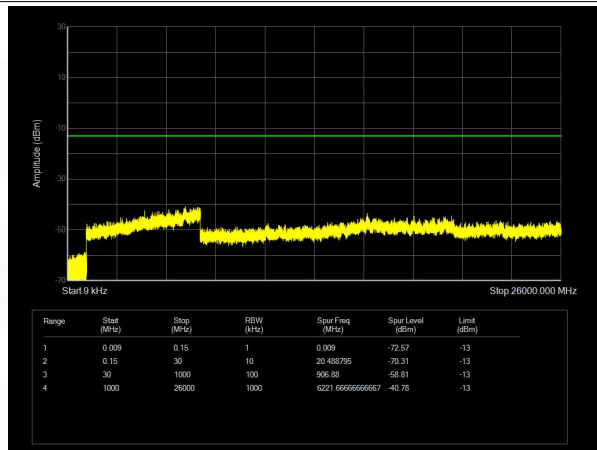
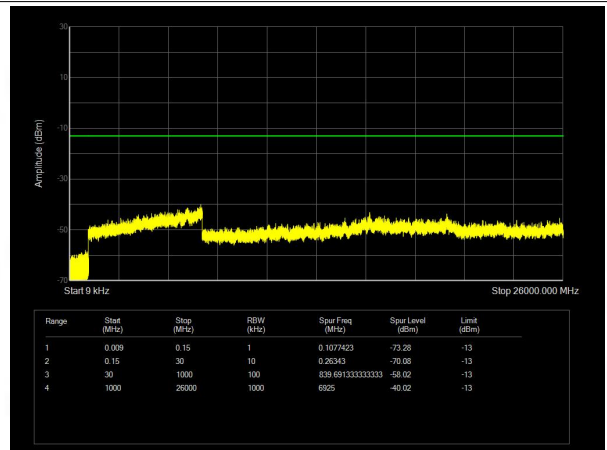
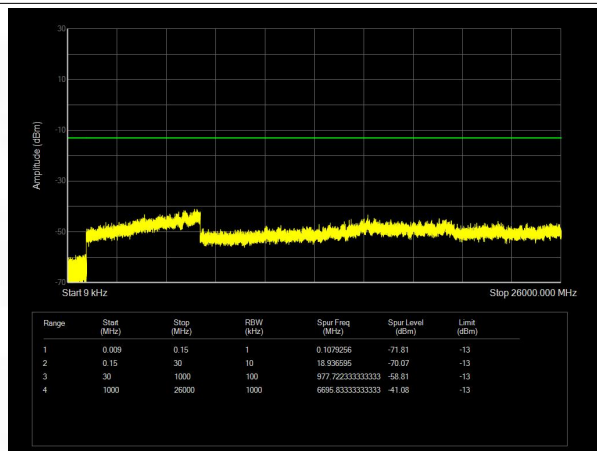
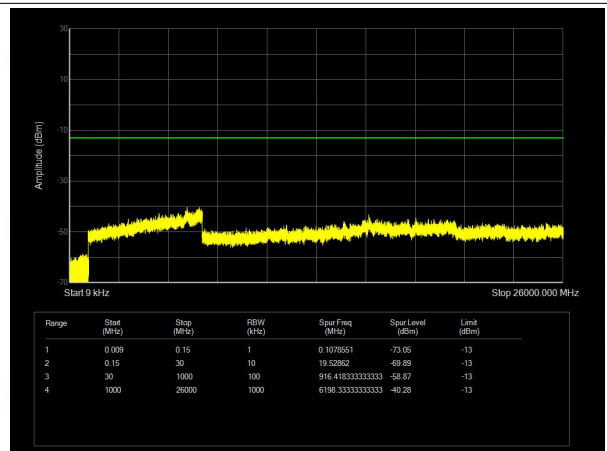
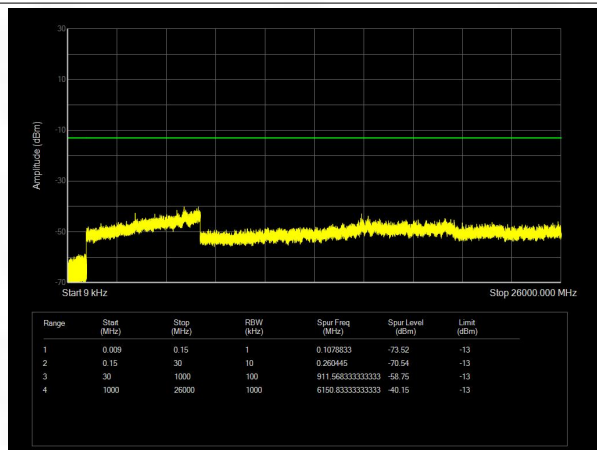
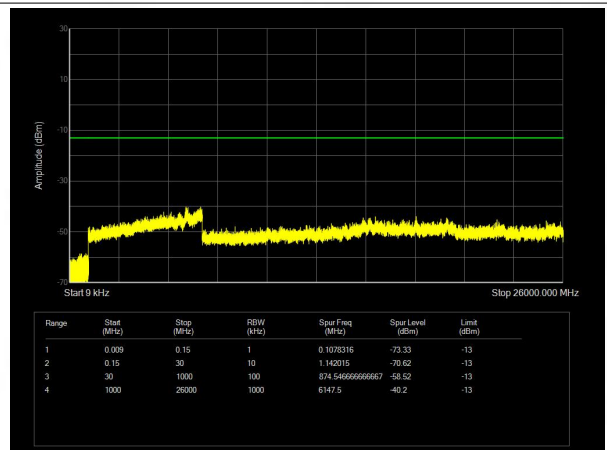


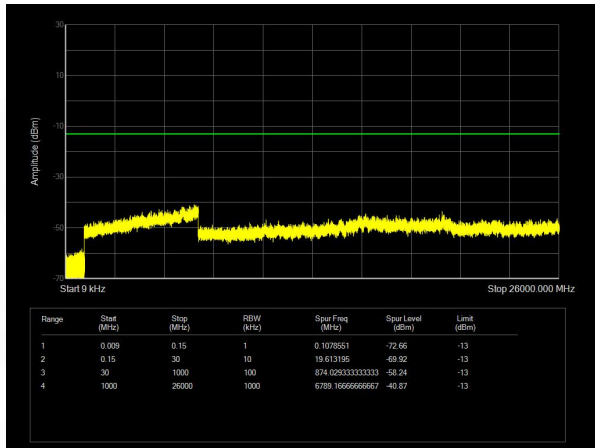
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



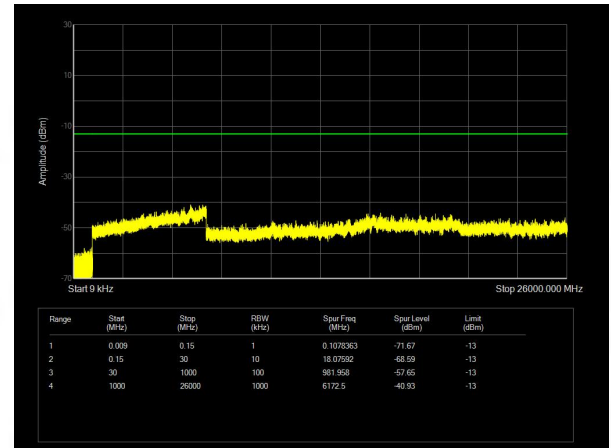
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



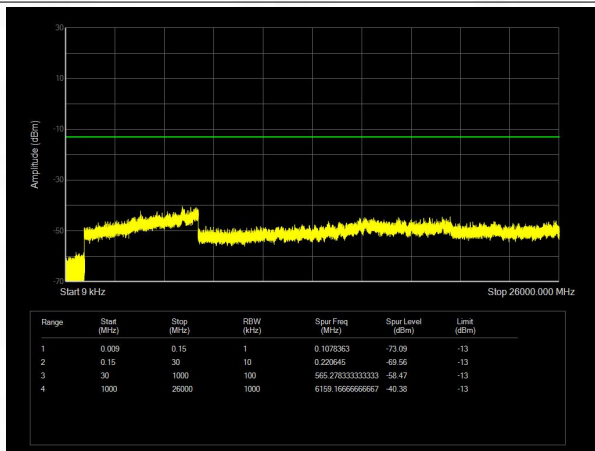
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0

Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0

Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



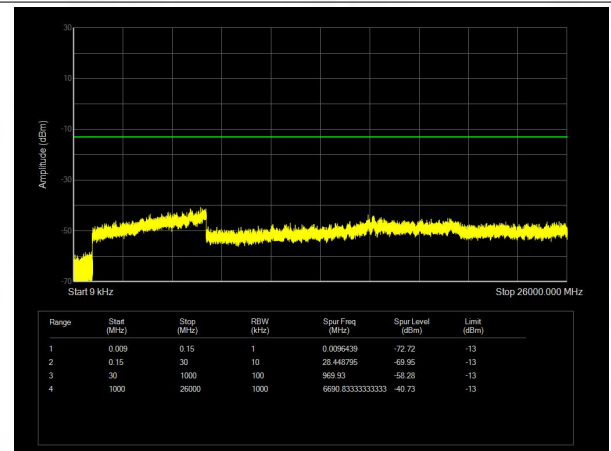
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



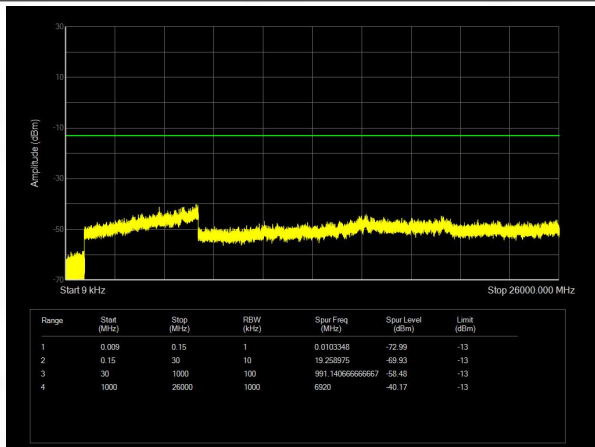
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



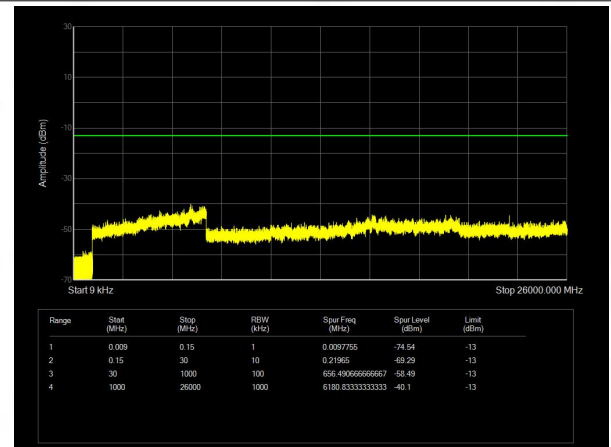
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0