1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.10	-0.25	20.70	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.07	-0.25	20.67	PASS
Band12	1.4	23017	1	#Max	QPSK	23.01	-0.25	20.61	PASS
Band12	1.4	23017	3	#0	QPSK	22.97	-0.25	20.57	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.02	-0.25	20.62	PASS
Band12	1.4	23017	3	#Max	QPSK	22.87	-0.25	20.47	PASS
Band12	1.4	23017	6	#0	QPSK	21.97	-0.25	19.57	PASS
Band12	1.4	23017	1	#0	16QAM	22.25	-0.25	19.85	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.44	-0.25	20.04	PASS
Band12	1.4	23017	1	#Max	16QAM	22.25	-0.25	19.85	PASS
Band12	1.4	23017	3	#0	16QAM	22.07	-0.25	19.67	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.11	-0.25	19.71	PASS
Band12	1.4	23017	3	#Max	16QAM	22.03	-0.25	19.63	PASS
Band12	1.4	23017	6	#0	16QAM	20.95	-0.25	18.55	PASS
Band12	1.4	23095	1	#0	QPSK	22.77	-0.25	20.37	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.89	-0.25	20.49	PASS
Band12	1.4	23095	1	#Max	QPSK	22.84	-0.25	20.44	PASS
Band12	1.4	23095	3	#0	QPSK	22.84	-0.25	20.44	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.92	-0.25	20.52	PASS
Band12	1.4	23095	3	#Max	QPSK	22.89	-0.25	20.49	PASS
Band12	1.4	23095	6	#0	QPSK	22.02	-0.25	19.62	PASS
Band12	1.4	23095	1	#0	16QAM	21.78	-0.25	19.38	PASS
Band12	1.4	23095	1	#Mid	16QAM	22.09	-0.25	19.69	PASS
Band12	1.4	23095	1	#Max	16QAM	22.05	-0.25	19.65	PASS
Band12	1.4	23095	3	#0	16QAM	21.88	-0.25	19.48	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.01	-0.25	19.61	PASS
Band12	1.4	23095	3	#Max	16QAM	22.03	-0.25	19.63	PASS
Band12	1.4	23095	6	#0	16QAM	21.06	-0.25	18.66	PASS
Band12	1.4	23173	1	#0	QPSK	23.03	-0.25	20.63	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.10	-0.25	20.70	PASS
Band12	1.4	23173	1	#Max	QPSK	23.20	-0.25	20.80	PASS
Band12	1.4	23173	3	#0	QPSK	23.13	-0.25	20.73	PASS
Band12	1.4	23173	3	#Mid	QPSK	**23.23**	**-0.25**	**20.83**	PASS
Band12	1.4	23173	3	#Max	QPSK	23.03	-0.25	20.63	PASS
Band12	1.4	23173	6	#0	QPSK	22.30	-0.25	19.90	PASS
Band12	1.4	23173	1	#0	16QAM	22.30	-0.25	19.90	PASS
Band12	1.4	23173	1	#Mid	16QAM	**22.49**	**-0.25**	**20.09**	PASS
Band12	1.4	23173	1	#Max	16QAM	22.31	-0.25	19.91	PASS
Band12	1.4	23173	3	#0	16QAM	22.30	-0.25	19.90	PASS

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Band12	1.4	23173	3	#Mid	16QAM	22.37	-0.25	19.97	PASS
Band12	1.4	23173	3	#Max	16QAM	22.22	-0.25	19.82	PASS
Band12	1.4	23173	6	#0	16QAM	21.30	-0.25	18.90	PASS
Band12	3	23025	1	#0	QPSK	22.92	-0.25	20.52	PASS
Band12	3	23025	1	#Mid	QPSK	22.78	-0.25	20.38	PASS
Band12	3	23025	1	#Max	QPSK	22.76	-0.25	20.36	PASS
Band12	3	23025	8	#0	QPSK	21.97	-0.25	19.57	PASS
Band12	3	23025	8	#Mid	QPSK	22.01	-0.25	19.61	PASS
Band12	3	23025	8	#Max	QPSK	21.96	-0.25	19.56	PASS
Band12	3	23025	15	#0	QPSK	22.06	-0.25	19.66	PASS
Band12	3	23025	1	#0	16QAM	22.26	-0.25	19.86	PASS
Band12	3	23025	1	#Mid	16QAM	21.94	-0.25	19.54	PASS
Band12	3	23025	1	#Max	16QAM	21.82	-0.25	19.42	PASS
Band12	3	23025	8	#0	16QAM	21.17	-0.25	18.77	PASS
Band12	3	23025	8	#Mid	16QAM	21.10	-0.25	18.70	PASS
Band12	3	23025	8	#Max	16QAM	20.95	-0.25	18.55	PASS
Band12	3	23025	15	#0	16QAM	21.03	-0.25	18.63	PASS
Band12	3	23095	1	#0	QPSK	22.80	-0.25	20.40	PASS
Band12	3	23095	1	#Mid	QPSK	23.02	-0.25	20.62	PASS
Band12	3	23095	1	#Max	QPSK	22.82	-0.25	20.42	PASS
Band12	3	23095	8	#0	QPSK	21.88	-0.25	19.48	PASS
Band12	3	23095	8	#Mid	QPSK	21.97	-0.25	19.57	PASS
Band12	3	23095	8	#Max	QPSK	21.90	-0.25	19.50	PASS
Band12	3	23095	15	#0	QPSK	21.95	-0.25	19.55	PASS
Band12	3	23095	1	#0	16QAM	22.07	-0.25	19.67	PASS
Band12	3	23095	1	#Mid	16QAM	22.22	-0.25	19.82	PASS
Band12	3	23095	1	#Max	16QAM	22.14	-0.25	19.74	PASS
Band12	3	23095	8	#0	16QAM	21.09	-0.25	18.69	PASS
Band12	3	23095	8	#Mid	16QAM	21.09	-0.25	18.69	PASS
Band12	3	23095	8	#Max	16QAM	21.10	-0.25	18.70	PASS
Band12	3	23095	15	#0	16QAM	21.01	-0.25	18.61	PASS
Band12	3	23165	1	#0	QPSK	22.96	-0.25	20.56	PASS
Band12	3	23165	1	#Mid	QPSK	**23.20**	**-0.25**	**20.80**	PASS
Band12	3	23165	1	#Max	QPSK	23.12	-0.25	20.72	PASS
Band12	3	23165	8	#0	QPSK	22.22	-0.25	19.82	PASS
Band12	3	23165	8	#Mid	QPSK	22.23	-0.25	19.83	PASS
Band12	3	23165	8	#Max	QPSK	22.26	-0.25	19.86	PASS
Band12	3	23165	15	#0	QPSK	22.25	-0.25	19.85	PASS
Band12	3	23165	1	#0	16QAM	22.33	-0.25	19.93	PASS
Band12	3	23165	1	#Mid	16QAM	**22.44**	**-0.25**	**20.04**	PASS
Band12	3	23165	1	#Max	16QAM	22.40	-0.25	20.00	PASS
Band12	3	23165	8	#0	16QAM	21.32	-0.25	18.92	PASS
Band12	3	23165	8	#Mid	16QAM	21.32	-0.25	18.92	PASS

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Band12	3	23165	8	#Max	16QAM	21.37	-0.25	18.97	PASS
Band12	3	23165	15	#0	16QAM	21.20	-0.25	18.80	PASS
Band12	5	23035	1	#0	QPSK	23.02	-0.25	20.62	PASS
Band12	5	23035	1	#Mid	QPSK	22.80	-0.25	20.40	PASS
Band12	5	23035	1	#Max	QPSK	22.66	-0.25	20.26	PASS
Band12	5	23035	12	#0	QPSK	22.03	-0.25	19.63	PASS
Band12	5	23035	12	#Mid	QPSK	22.03	-0.25	19.63	PASS
Band12	5	23035	12	#Max	QPSK	21.83	-0.25	19.43	PASS
Band12	5	23035	25	#0	QPSK	22.00	-0.25	19.60	PASS
Band12	5	23035	1	#0	16QAM	22.09	-0.25	19.69	PASS
Band12	5	23035	1	#Mid	16QAM	22.29	-0.25	19.89	PASS
Band12	5	23035	1	#Max	16QAM	22.08	-0.25	19.68	PASS
Band12	5	23035	12	#0	16QAM	20.99	-0.25	18.59	PASS
Band12	5	23035	12	#Mid	16QAM	21.08	-0.25	18.68	PASS
Band12	5	23035	12	#Max	16QAM	20.89	-0.25	18.49	PASS
Band12	5	23035	25	#0	16QAM	20.93	-0.25	18.53	PASS
Band12	5	23095	1	#0	QPSK	22.68	-0.25	20.28	PASS
Band12	5	23095	1	#Mid	QPSK	23.22	-0.25	20.82	PASS
Band12	5	23095	1	#Max	QPSK	22.84	-0.25	20.44	PASS
Band12	5	23095	12	#0	QPSK	21.89	-0.25	19.49	PASS
Band12	5	23095	12	#Mid	QPSK	22.05	-0.25	19.65	PASS
Band12	5	23095	12	#Max	QPSK	22.05	-0.25	19.65	PASS
Band12	5	23095	25	#0	QPSK	21.97	-0.25	19.57	PASS
Band12	5	23095	1	#0	16QAM	22.20	-0.25	19.80	PASS
Band12	5	23095	1	#Mid	16QAM	22.22	-0.25	19.82	PASS
Band12	5	23095	1	#Max	16QAM	22.16	-0.25	19.76	PASS
Band12	5	23095	12	#0	16QAM	21.01	-0.25	18.61	PASS
Band12	5	23095	12	#Mid	16QAM	21.10	-0.25	18.70	PASS
Band12	5	23095	12	#Max	16QAM	21.11	-0.25	18.71	PASS
Band12	5	23095	25	#0	16QAM	20.93	-0.25	18.53	PASS
Band12	5	23155	1	#0	QPSK	23.09	-0.25	20.69	PASS
Band12	5	23155	1	#Mid	QPSK	23.16	-0.25	20.76	PASS
Band12	5	23155	1	#Max	QPSK	**23.27**	**-0.25**	**20.87**	PASS
Band12	5	23155	12	#0	QPSK	22.29	-0.25	19.89	PASS
Band12	5	23155	12	#Mid	QPSK	22.36	-0.25	19.96	PASS
Band12	5	23155	12	#Max	QPSK	22.36	-0.25	19.96	PASS
Band12	5	23155	25	#0	QPSK	22.33	-0.25	19.93	PASS
Band12	5	23155	1	#0	16QAM	22.58	-0.25	20.18	PASS
Band12	5	23155	1	#Mid	16QAM	**22.64**	**-0.25**	**20.24**	PASS
Band12	5	23155	1	#Max	16QAM	22.59	-0.25	20.19	PASS
Band12	5	23155	12	#0	16QAM	21.33	-0.25	18.93	PASS
Band12	5	23155	12	#Mid	16QAM	21.39	-0.25	18.99	PASS
Band12	5	23155	12	#Max	16QAM	21.41	-0.25	19.01	PASS

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Band12	5	23155	25	#0	16QAM	21.28	-0.25	18.88	PASS
Band12	10	23060	1	#0	QPSK	23.28	-0.25	20.88	PASS
Band12	10	23060	1	#Mid	QPSK	22.57	-0.25	20.17	PASS
Band12	10	23060	1	#Max	QPSK	23.02	-0.25	20.62	PASS
Band12	10	23060	25	#0	QPSK	22.19	-0.25	19.79	PASS
Band12	10	23060	25	#Mid	QPSK	21.99	-0.25	19.59	PASS
Band12	10	23060	25	#Max	QPSK	21.92	-0.25	19.52	PASS
Band12	10	23060	50	#0	QPSK	22.04	-0.25	19.64	PASS
Band12	10	23060	1	#0	16QAM	22.69	-0.25	20.29	PASS
Band12	10	23060	1	#Mid	16QAM	22.20	-0.25	19.80	PASS
Band12	10	23060	1	#Max	16QAM	22.55	-0.25	20.15	PASS
Band12	10	23060	25	#0	16QAM	21.12	-0.25	18.72	PASS
Band12	10	23060	25	#Mid	16QAM	20.97	-0.25	18.57	PASS
Band12	10	23060	25	#Max	16QAM	20.88	-0.25	18.48	PASS
Band12	10	23060	50	#0	16QAM	21.00	-0.25	18.60	PASS
Band12	10	23095	1	#0	QPSK	22.86	-0.25	20.46	PASS
Band12	10	23095	1	#Mid	QPSK	**23.76**	**-0.25**	**21.36**	PASS
Band12	10	23095	1	#Max	QPSK	22.63	-0.25	20.23	PASS
Band12	10	23095	25	#0	QPSK	21.99	-0.25	19.59	PASS
Band12	10	23095	25	#Mid	QPSK	22.03	-0.25	19.63	PASS
Band12	10	23095	25	#Max	QPSK	22.06	-0.25	19.66	PASS
Band12	10	23095	50	#0	QPSK	22.02	-0.25	19.62	PASS
Band12	10	23095	1	#0	16QAM	22.18	-0.25	19.78	PASS
Band12	10	23095	1	#Mid	16QAM	**23.10**	**-0.25**	**20.70**	PASS
Band12	10	23095	1	#Max	16QAM	22.21	-0.25	19.81	PASS
Band12	10	23095	25	#0	16QAM	21.03	-0.25	18.63	PASS
Band12	10	23095	25	#Mid	16QAM	20.98	-0.25	18.58	PASS
Band12	10	23095	25	#Max	16QAM	21.00	-0.25	18.60	PASS
Band12	10	23095	50	#0	16QAM	20.97	-0.25	18.57	PASS
Band12	10	23130	1	#0	QPSK	23.08	-0.25	20.68	PASS
Band12	10	23130	1	#Mid	QPSK	23.63	-0.25	21.23	PASS
Band12	10	23130	1	#Max	QPSK	22.22	-0.25	19.82	PASS
Band12	10	23130	25	#0	QPSK	22.23	-0.25	19.83	PASS
Band12	10	23130	25	#Mid	QPSK	22.26	-0.25	19.86	PASS
Band12	10	23130	25	#Max	QPSK	22.17	-0.25	19.77	PASS
Band12	10	23130	50	#0	QPSK	22.17	-0.25	19.77	PASS
Band12	10	23130	1	#0	16QAM	22.38	-0.25	19.98	PASS
Band12	10	23130	1	#Mid	16QAM	23.01	-0.25	20.61	PASS
Band12	10	23130	1	#Max	16QAM	22.10	-0.25	19.70	PASS
Band12	10	23130	25	#0	16QAM	21.56	-0.25	19.16	PASS
Band12	10	23130	25	#Mid	16QAM	21.22	-0.25	18.82	PASS
Band12	10	23130	25	#Max	16QAM	21.17	-0.25	18.77	PASS
Band12	10	23130	50	#0	16QAM	21.12	-0.25	18.72	PASS

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2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band12	1.4	23017	6	#0	QPSK	VL	NT	1.30	0.002	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	VN	NT	-2.30	-0.003	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	VH	NT	-0.20	0.000	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-30	1.20	0.002	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-20	2.60	0.004	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-10	0.80	0.001	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	0	-0.10	0.000	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	10	0.10	0.000	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	20	-1.30	-0.002	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	VL	NT	2.00	0.003	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	VN	NT	0.00	0.000	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	VH	NT	2.40	0.003	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-30	-0.70	-0.001	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-20	-3.00	-0.004	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-10	0.60	0.001	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	0	-1.70	-0.002	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	10	-1.20	-0.002	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	20	-1.50	-0.002	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	VL	NT	-0.50	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	VN	NT	-0.70	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	VH	NT	-0.70	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-30	-1.00	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-20	0.80	0.001	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-10	-3.20	-0.005	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	0	-0.30	0.000	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	10	0.80	0.001	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	20	-0.80	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	VL	NT	-1.70	-0.002	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	VN	NT	-1.20	-0.002	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	VH	NT	-1.00	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-30	-0.70	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-20	-0.30	0.000	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-10	-0.10	0.000	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	0	-2.10	-0.003	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	10	-2.20	-0.003	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	20	1.70	0.002	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	VL	NT	-2.30	-0.003	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	VN	NT	-1.10	-0.002	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	VH	NT	0.20	0.000	±2.5	PASS

Band12	1.4	23173	6	#0	QPSK	NV	-30	1.20	0.002	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-20	-3.40	-0.005	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-10	-2.20	-0.003	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	0	-1.20	-0.002	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	10	-2.20	-0.003	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	20	1.60	0.002	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	VL	NT	2.70	0.004	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	VN	NT	-2.40	-0.003	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	VH	NT	0.10	0.000	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-30	-0.30	0.000	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-20	1.20	0.002	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-10	1.00	0.001	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	0	-1.10	-0.002	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	10	-0.20	0.000	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	20	0.60	0.001	±2.5	PASS

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3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	3.83	13	PASS
Band12	1.4	23017	1	#0	16QAM	4.58	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.12	13	PASS
Band12	1.4	23095	1	#0	16QAM	4.84	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.03	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.78	13	PASS
Band12	3	23025	1	#0	QPSK	3.86	13	PASS
Band12	3	23025	1	#0	16QAM	4.61	13	PASS
Band12	3	23095	1	#0	QPSK	4.12	13	PASS
Band12	3	23095	1	#0	16QAM	4.87	13	PASS
Band12	3	23165	1	#0	QPSK	4.00	13	PASS
Band12	3	23165	1	#0	16QAM	4.75	13	PASS
Band12	5	23035	1	#0	QPSK	3.80	13	PASS
Band12	5	23035	1	#0	16QAM	4.52	13	PASS
Band12	5	23095	1	#0	QPSK	4.00	13	PASS
Band12	5	23095	1	#0	16QAM	4.78	13	PASS
Band12	5	23155	1	#0	QPSK	3.86	13	PASS
Band12	5	23155	1	#0	16QAM	4.58	13	PASS
Band12	10	23060	1	#0	QPSK	3.74	13	PASS
Band12	10	23060	1	#0	16QAM	4.52	13	PASS
Band12	10	23095	1	#0	QPSK	3.94	13	PASS
Band12	10	23095	1	#0	16QAM	4.72	13	PASS
Band12	10	23130	1	#0	QPSK	4.00	13	PASS
Band12	10	23130	1	#0	16QAM	4.78	13	PASS

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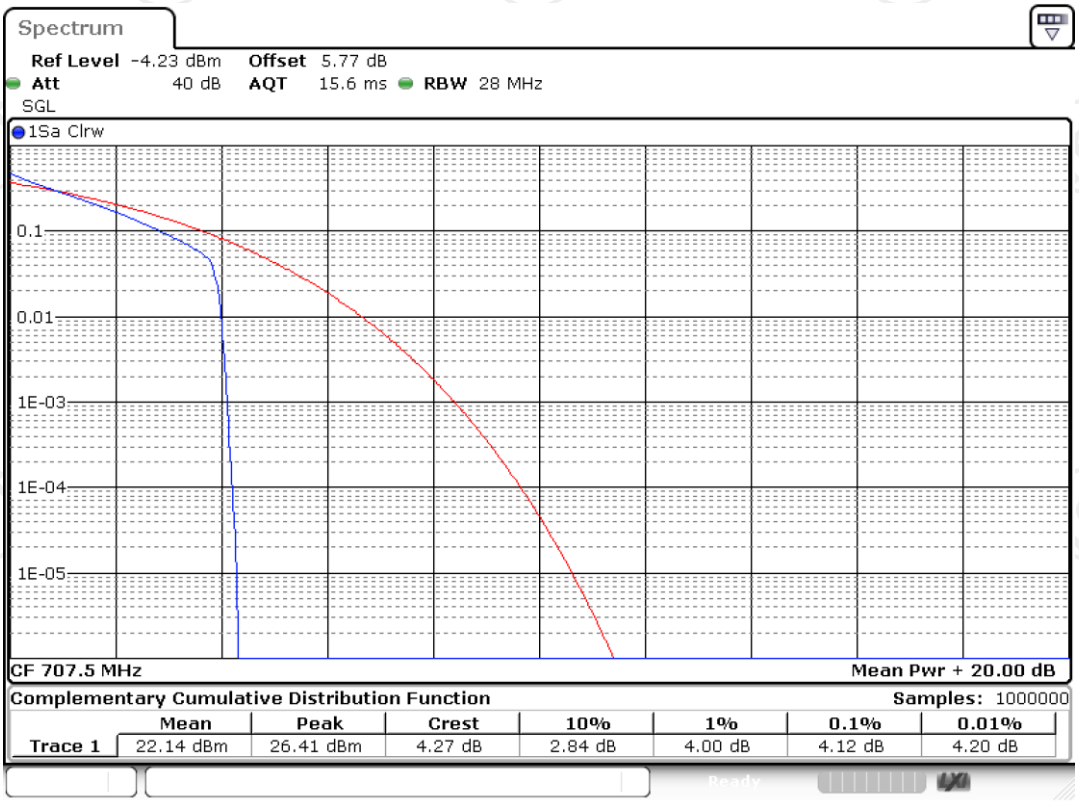
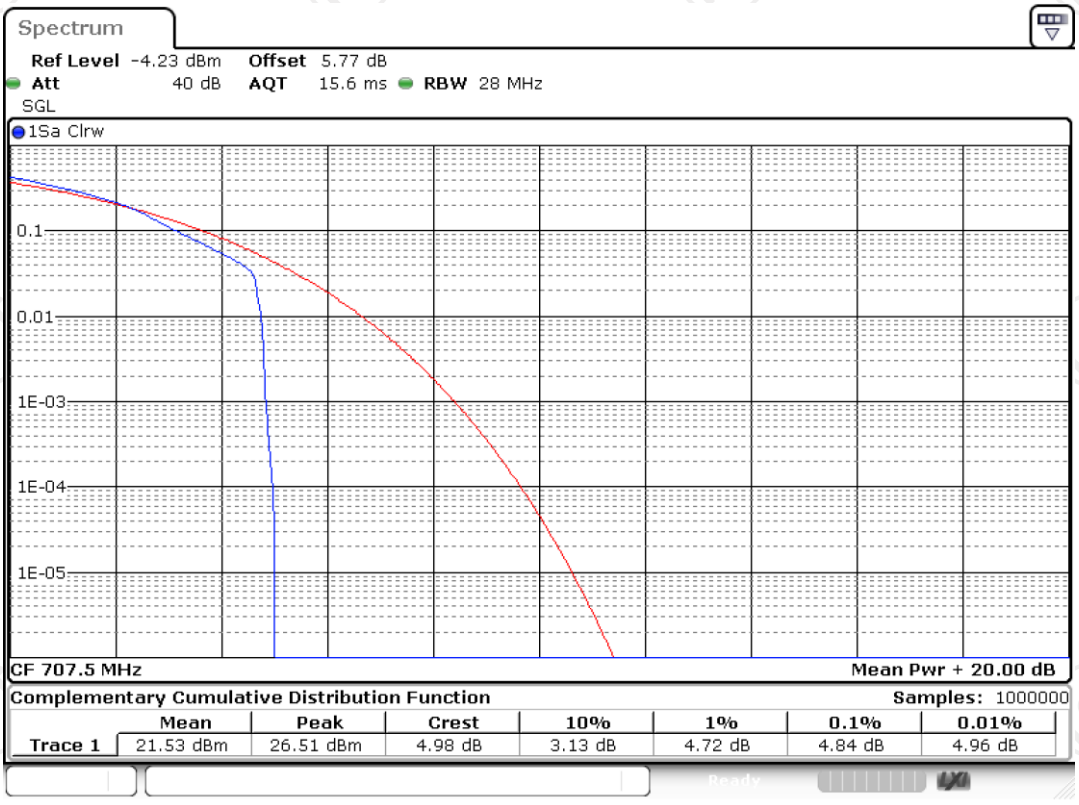
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



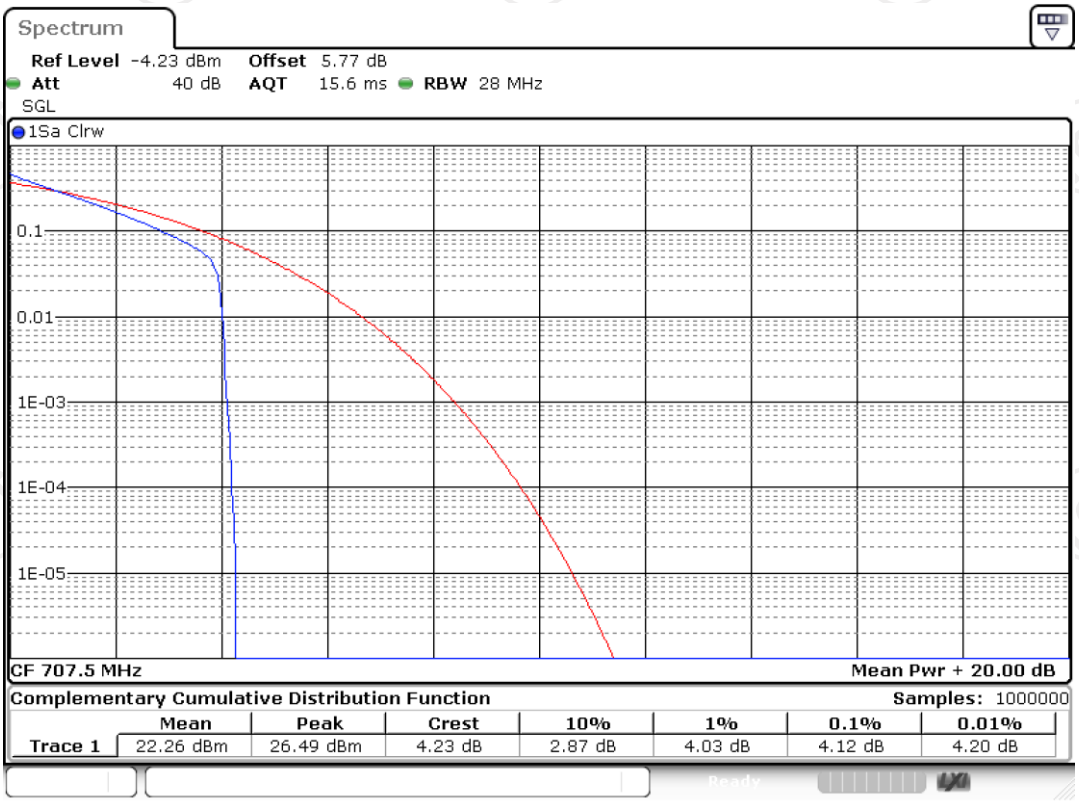
Date: 9.JUN.2023 10:41:35

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



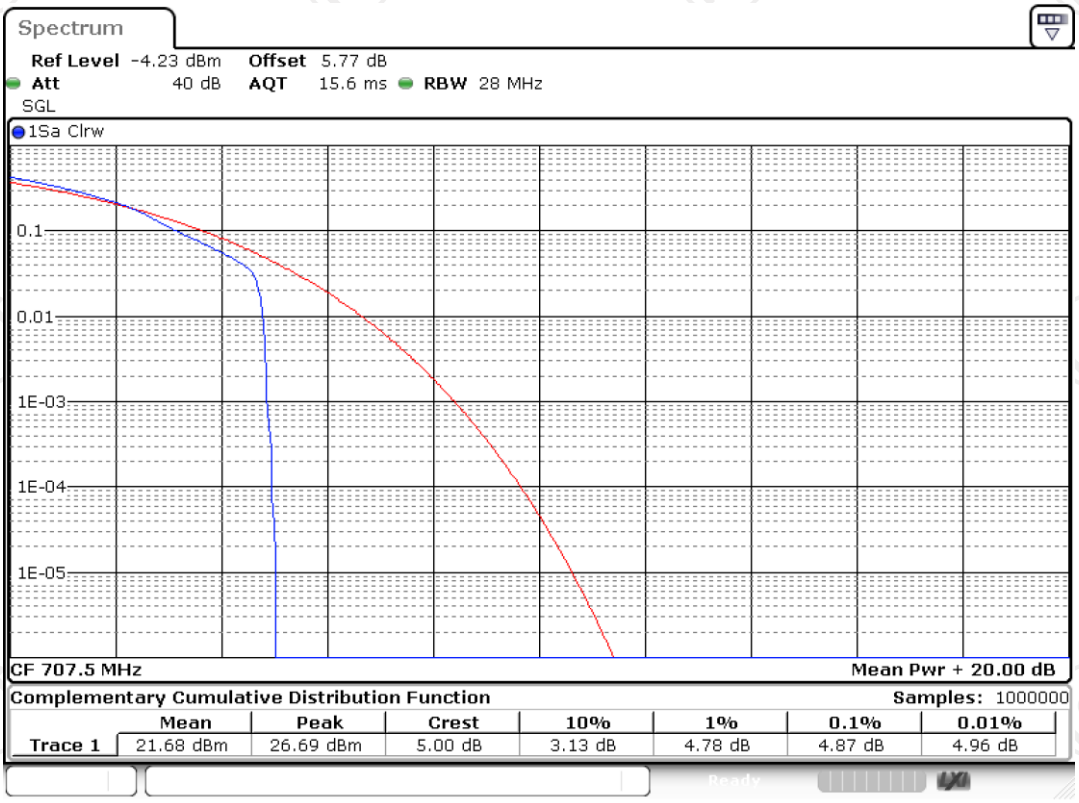
Date: 9.JUN.2023 10:41:39

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



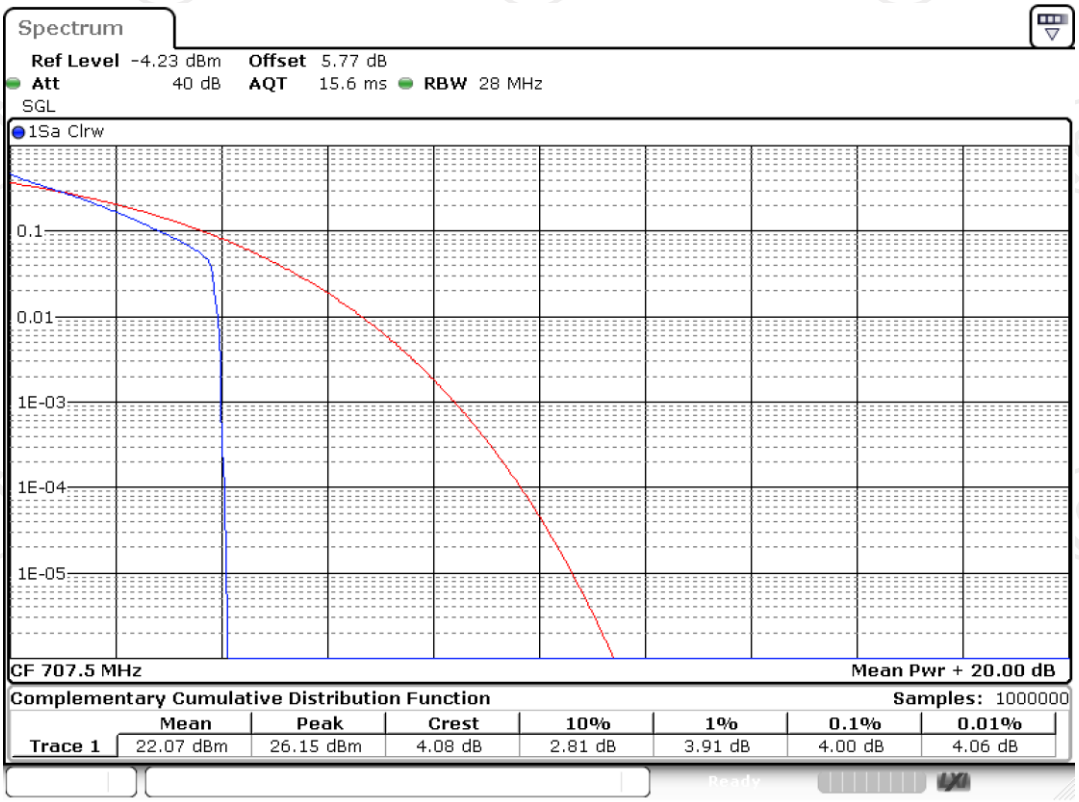
Date: 9.JUN.2023 10:42:03

Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



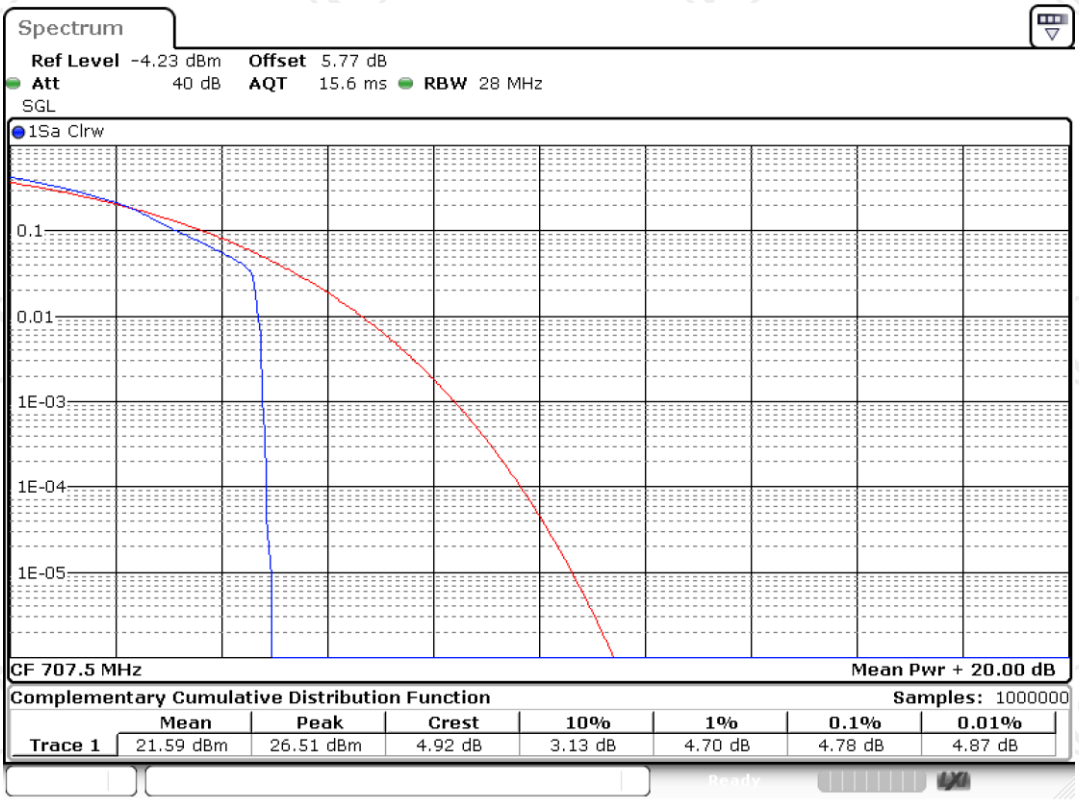
Date: 9.JUN.2023 10:42:07

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



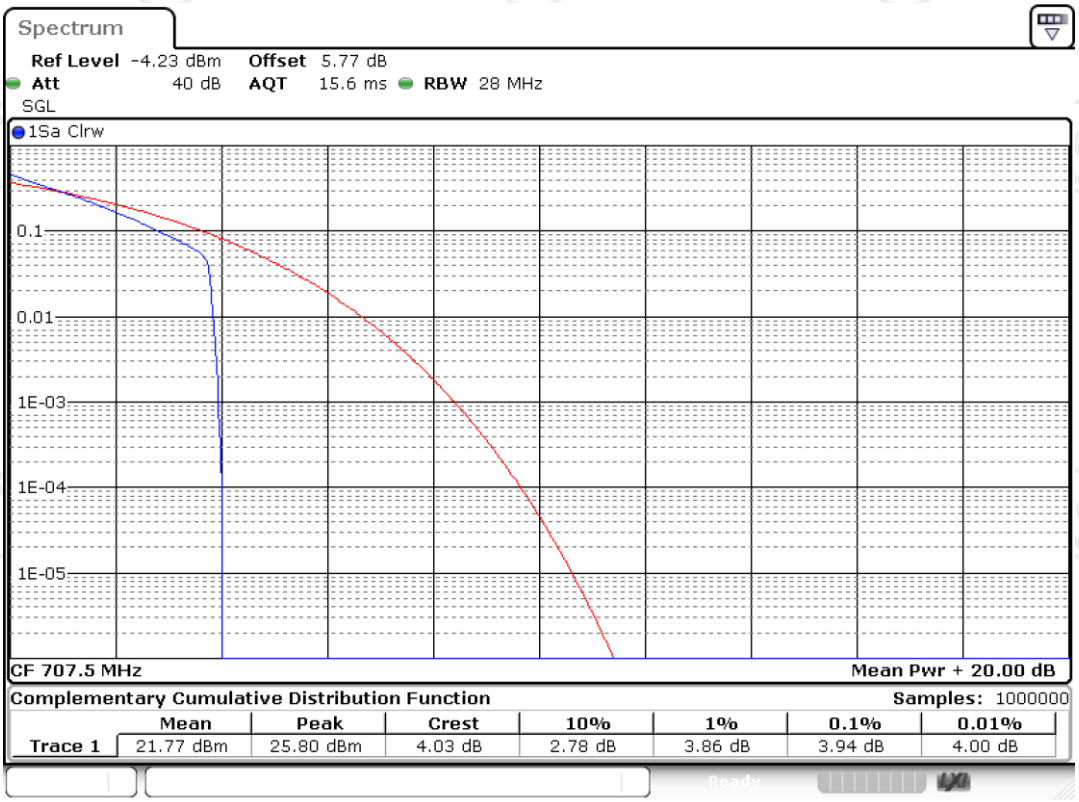
Date: 9.JUN.2023 10:42:31

Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



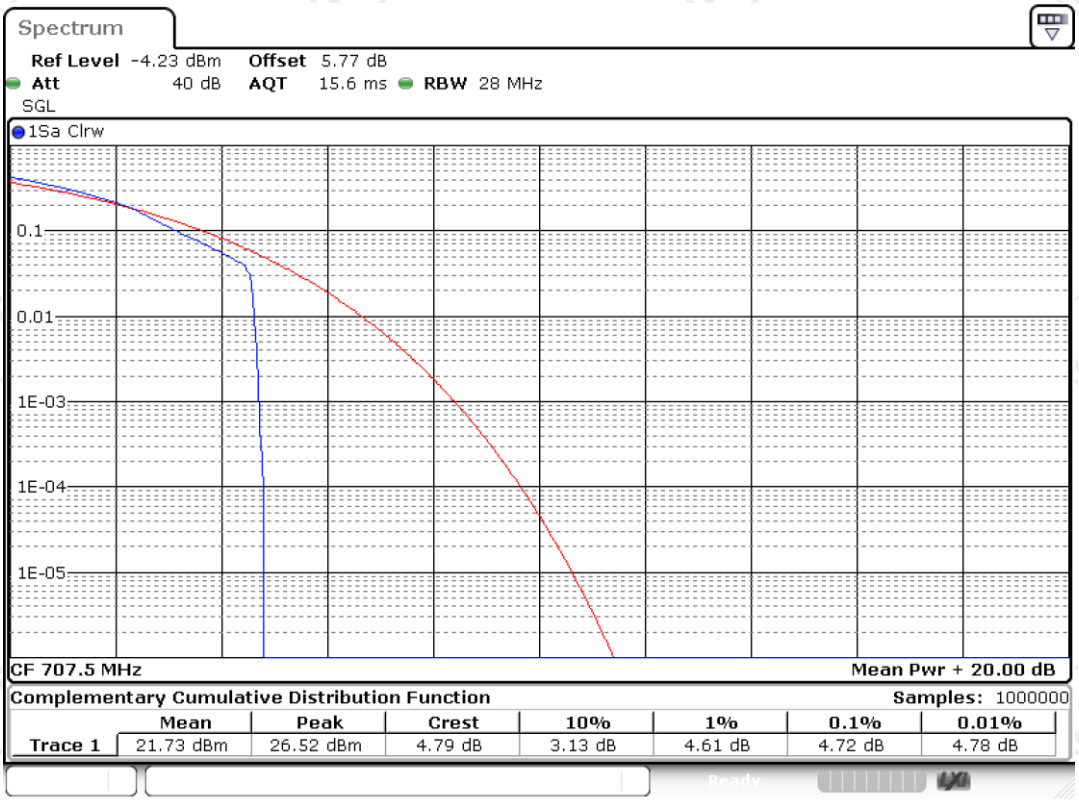
Date: 9.JUN.2023 10:42:36

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



Date: 9.JUN.2023 10:42:59

Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



Date: 9.JUN.2023 10:43:04

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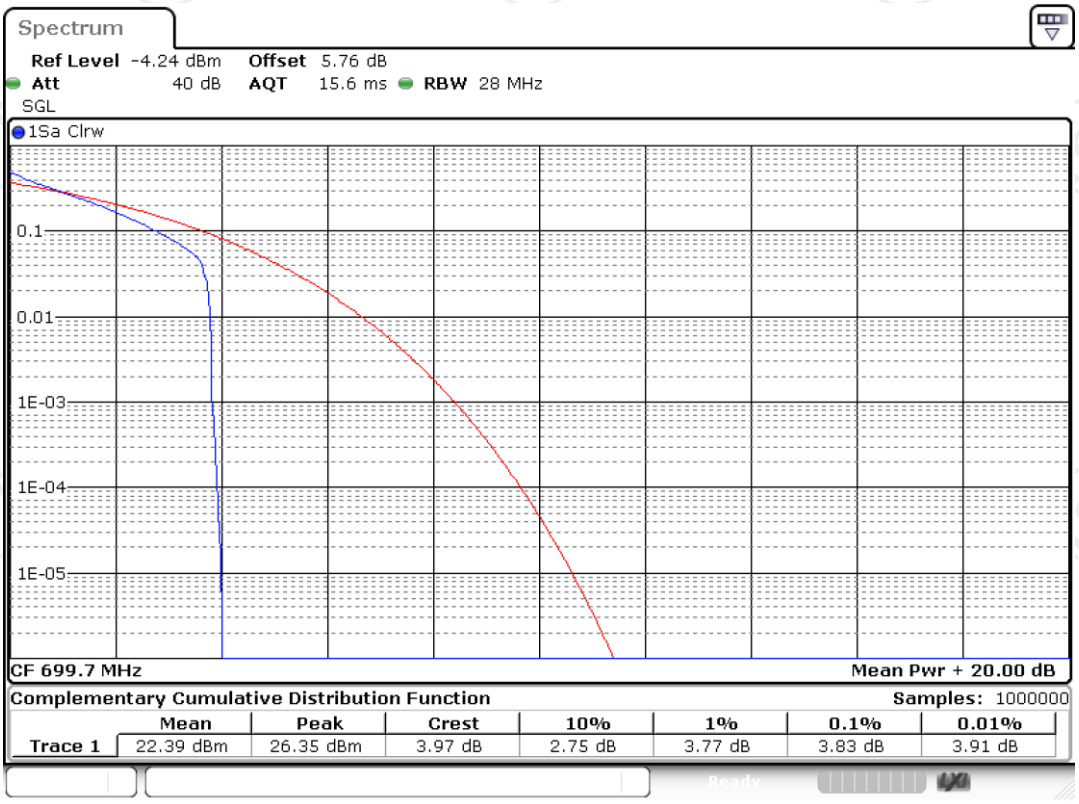
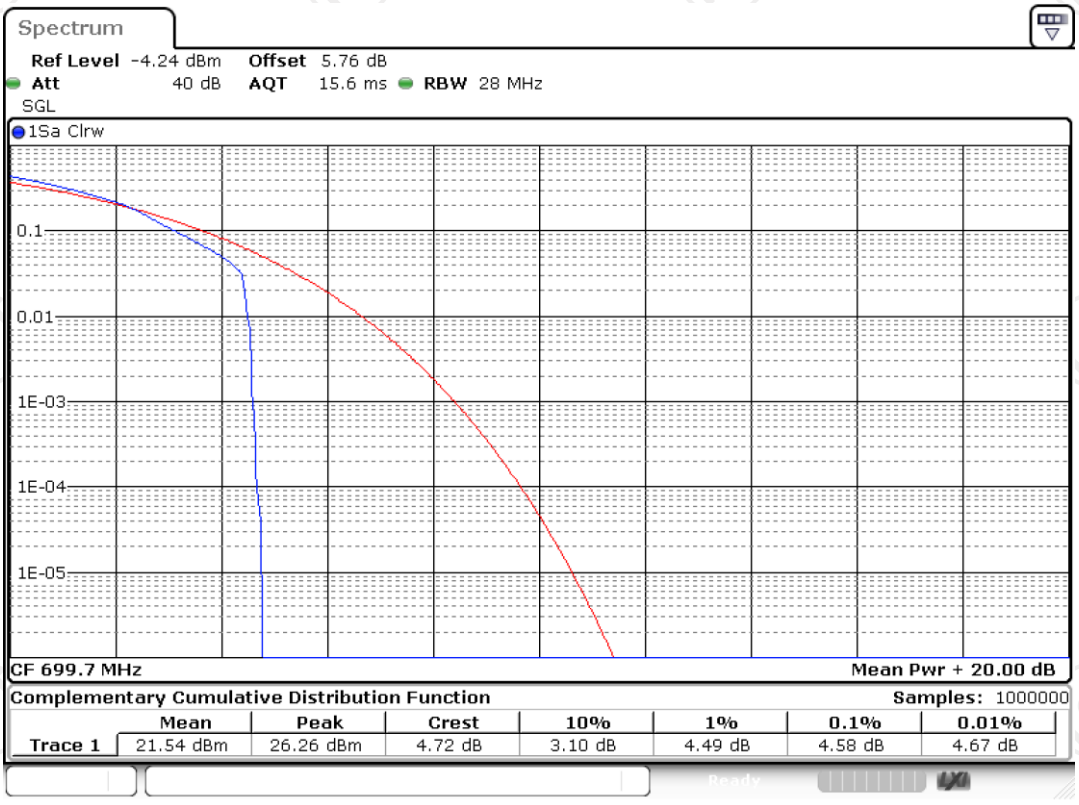
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



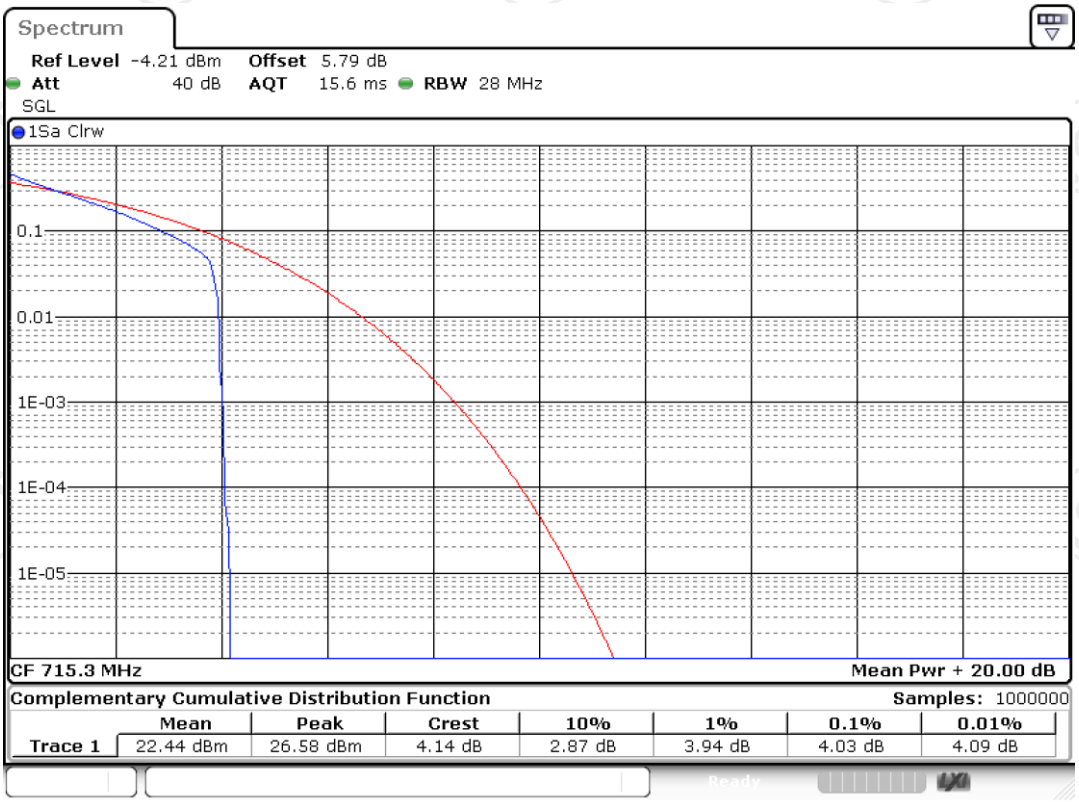
Date: 9.JUN.2023 10:41:25

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



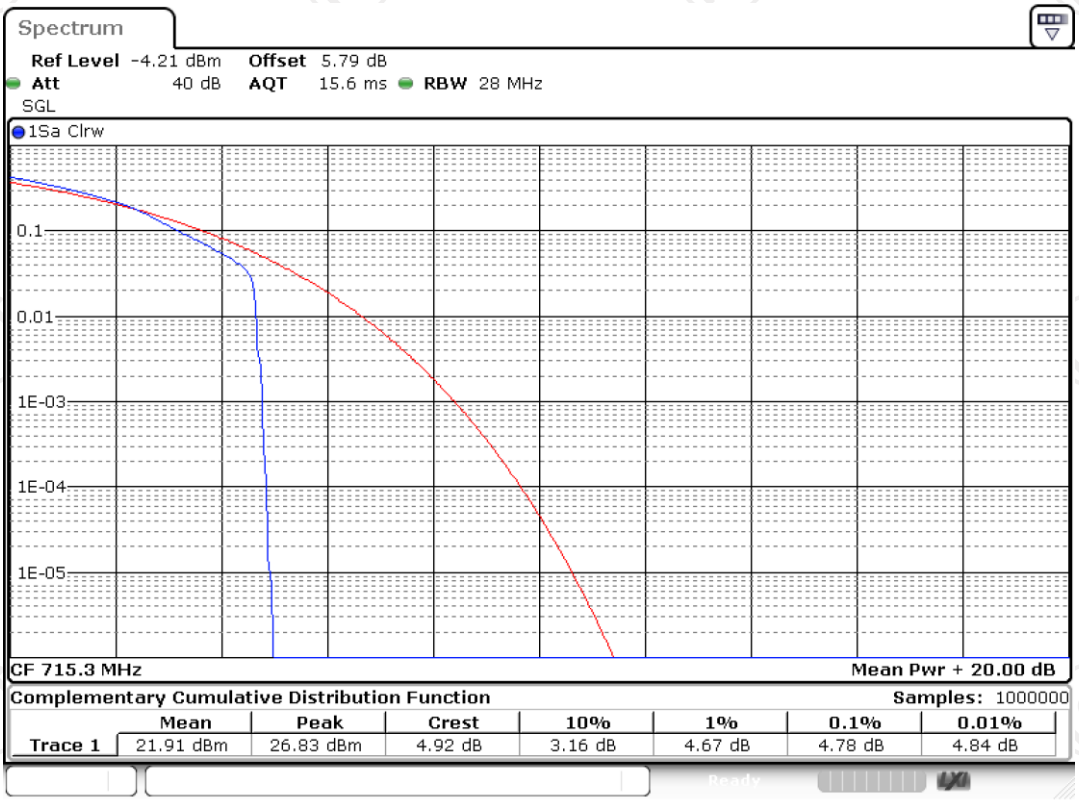
Date: 9.JUN.2023 10:41:30

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



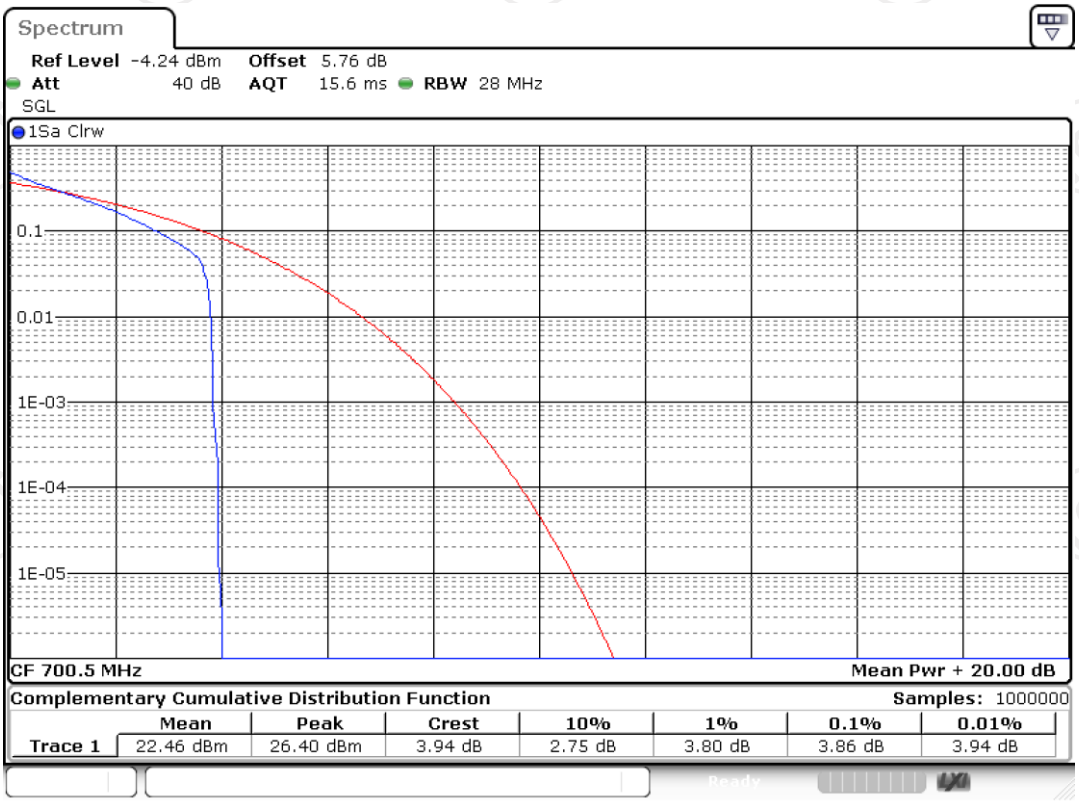
Date: 9.JUN.2023 10:41:44

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



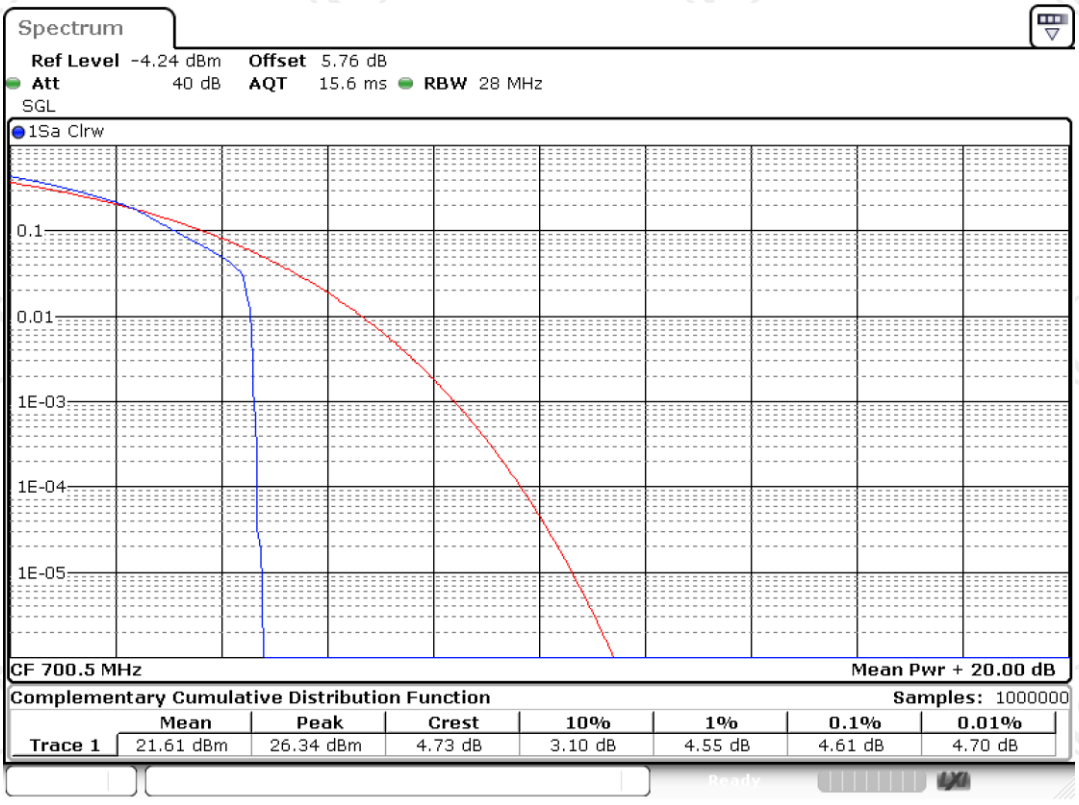
Date: 9.JUN.2023 10:41:48

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



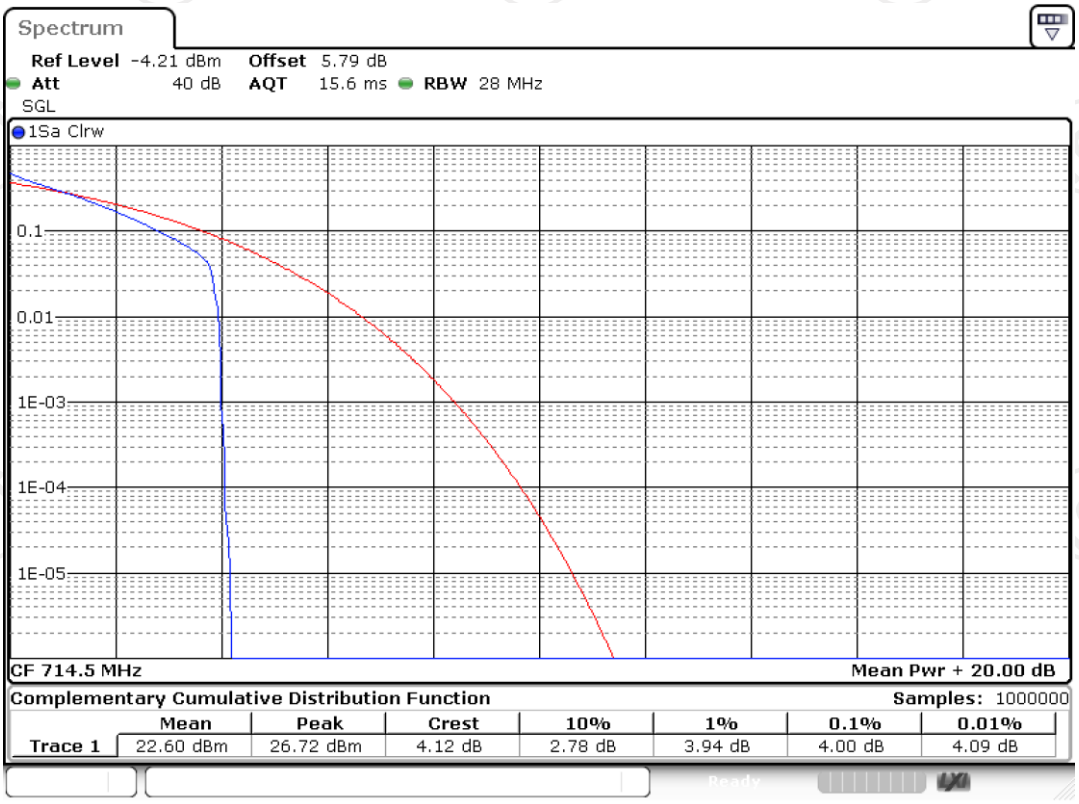
Date: 9.JUN.2023 10:41:54

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



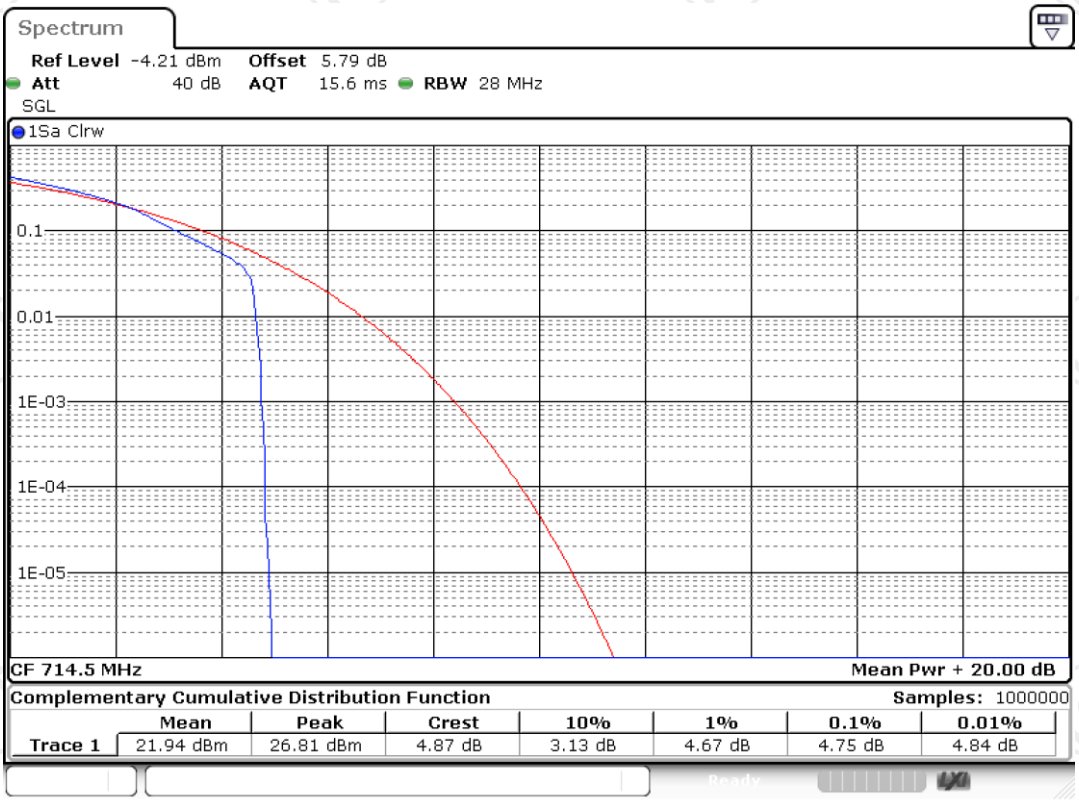
Date: 9.JUN.2023 10:41:58

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



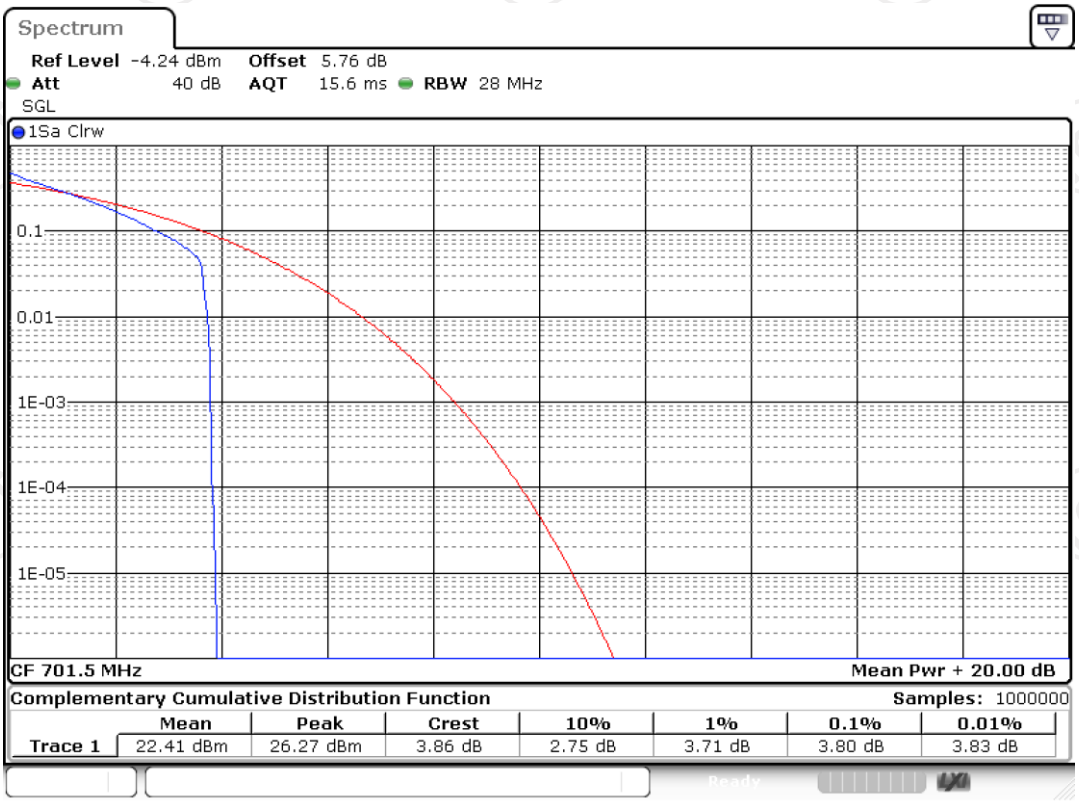
Date: 9.JUN.2023 10:42:12

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



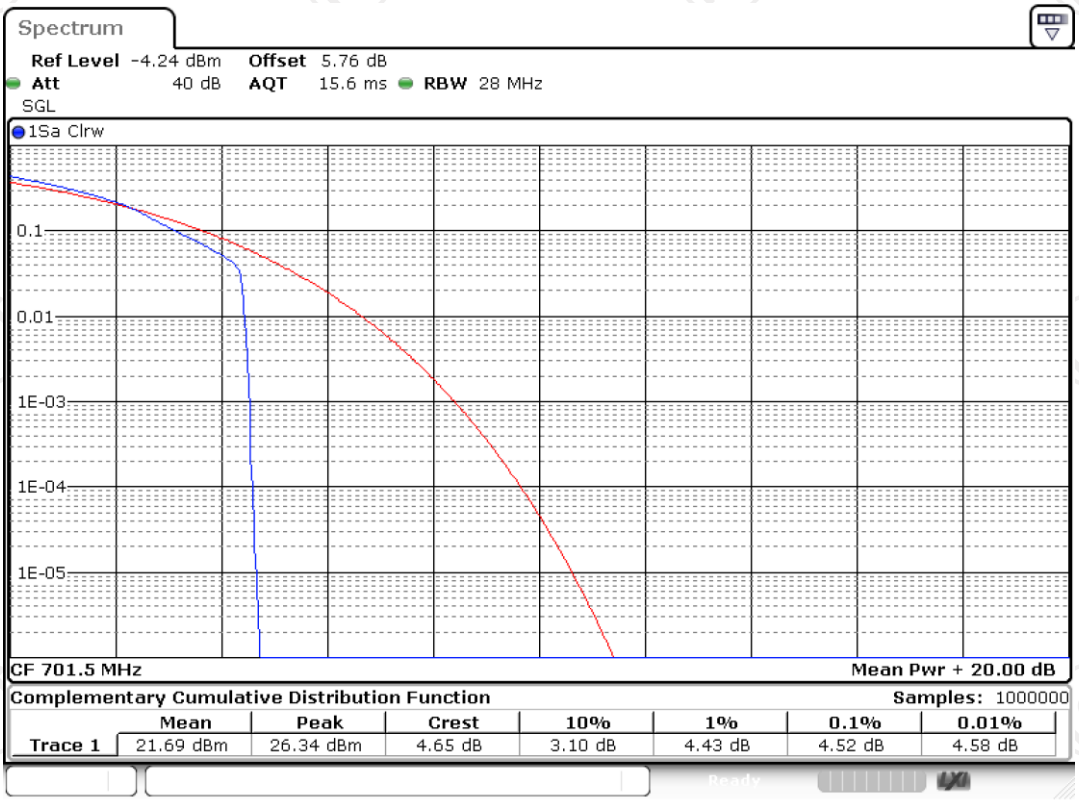
Date: 9.JUN.2023 10:42:17

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



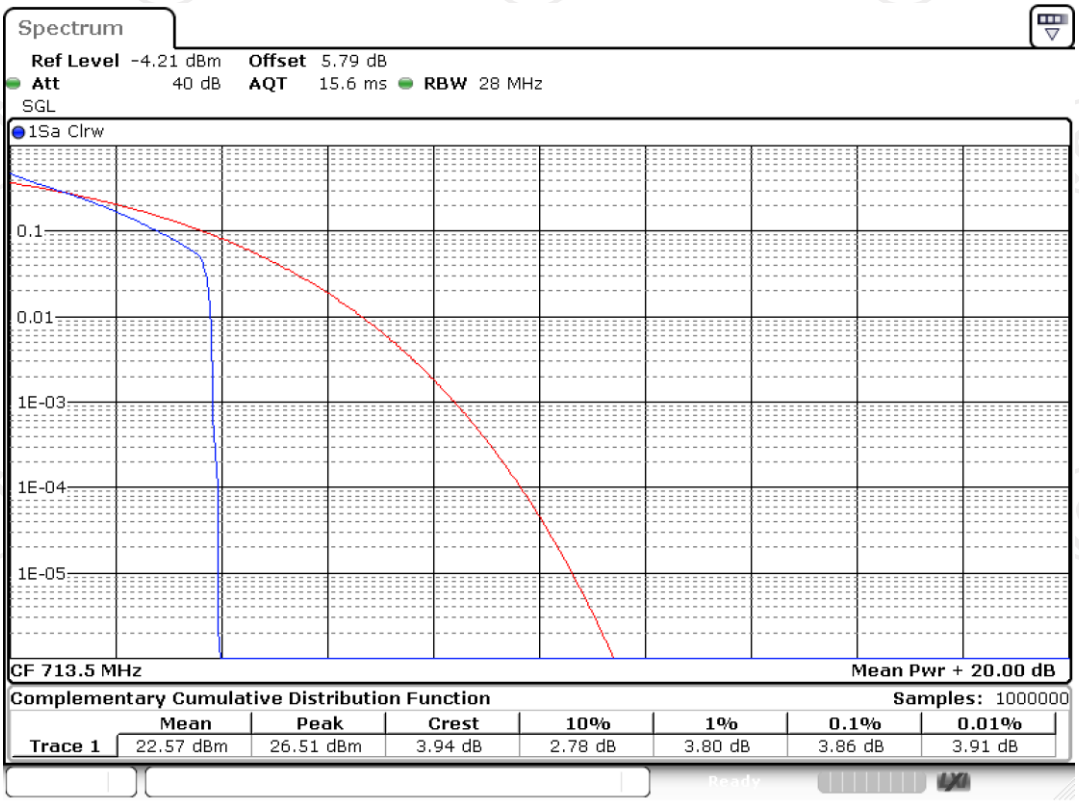
Date: 9.JUN.2023 10:42:22

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



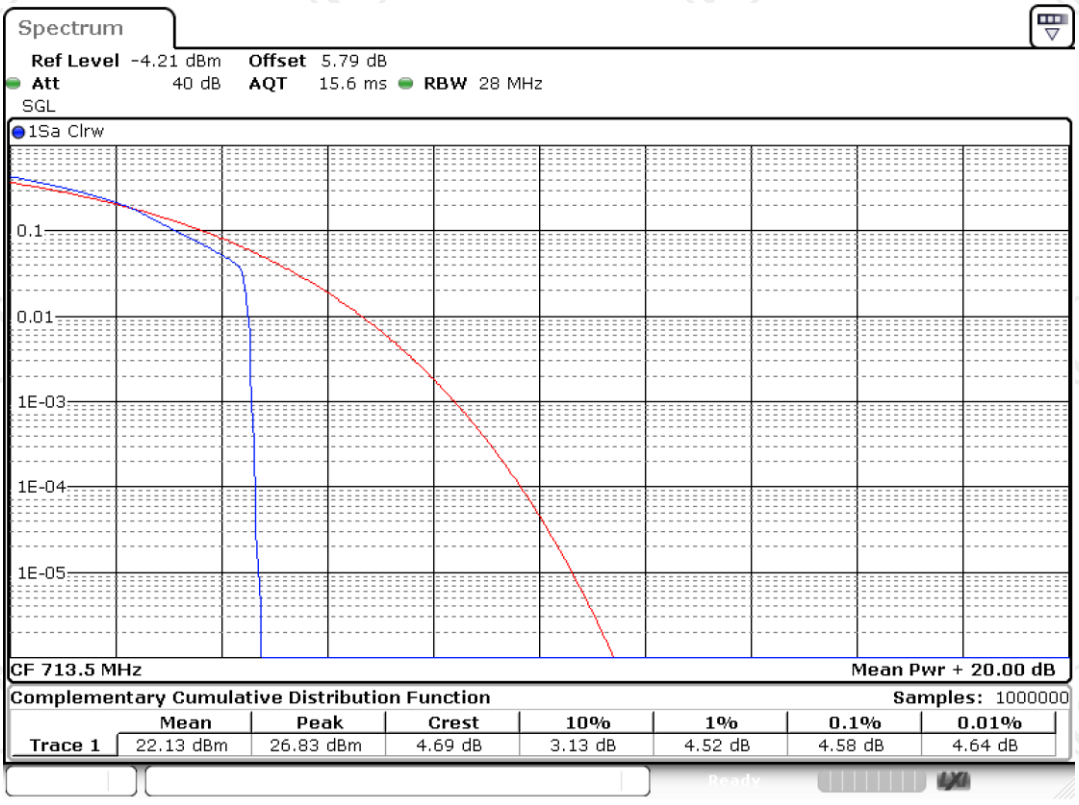
Date: 9.JUN.2023 10:42:26

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



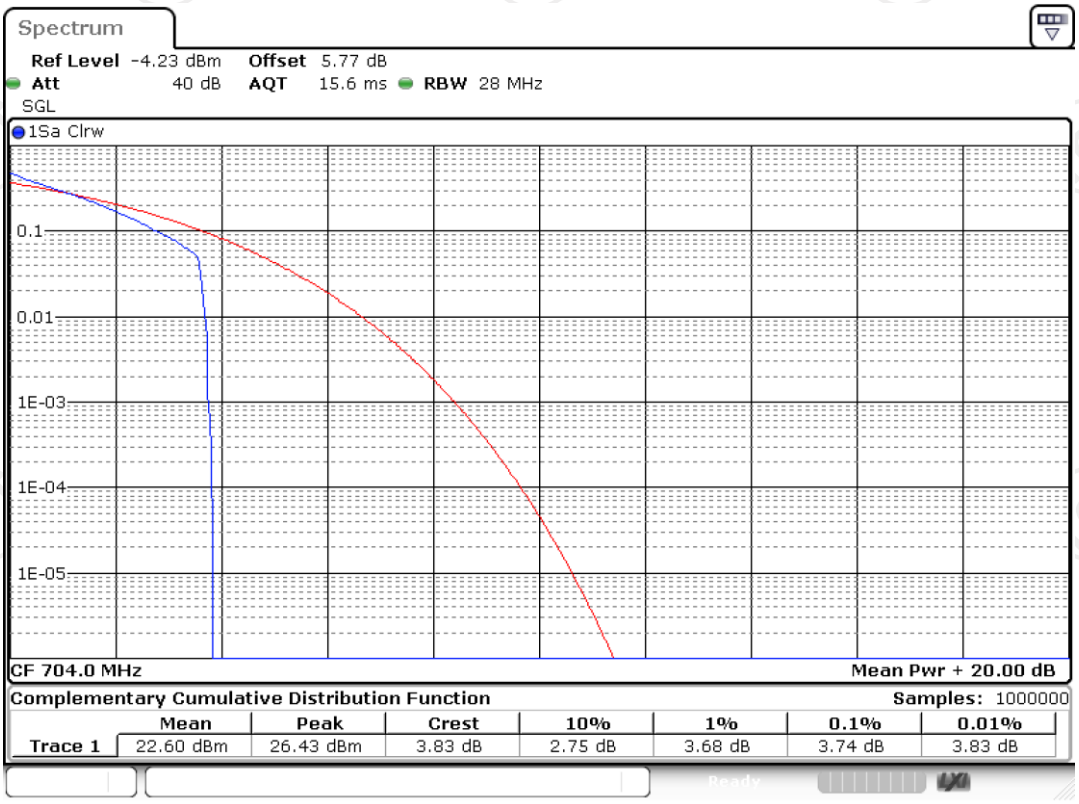
Date: 9.JUN.2023 10:42:40

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



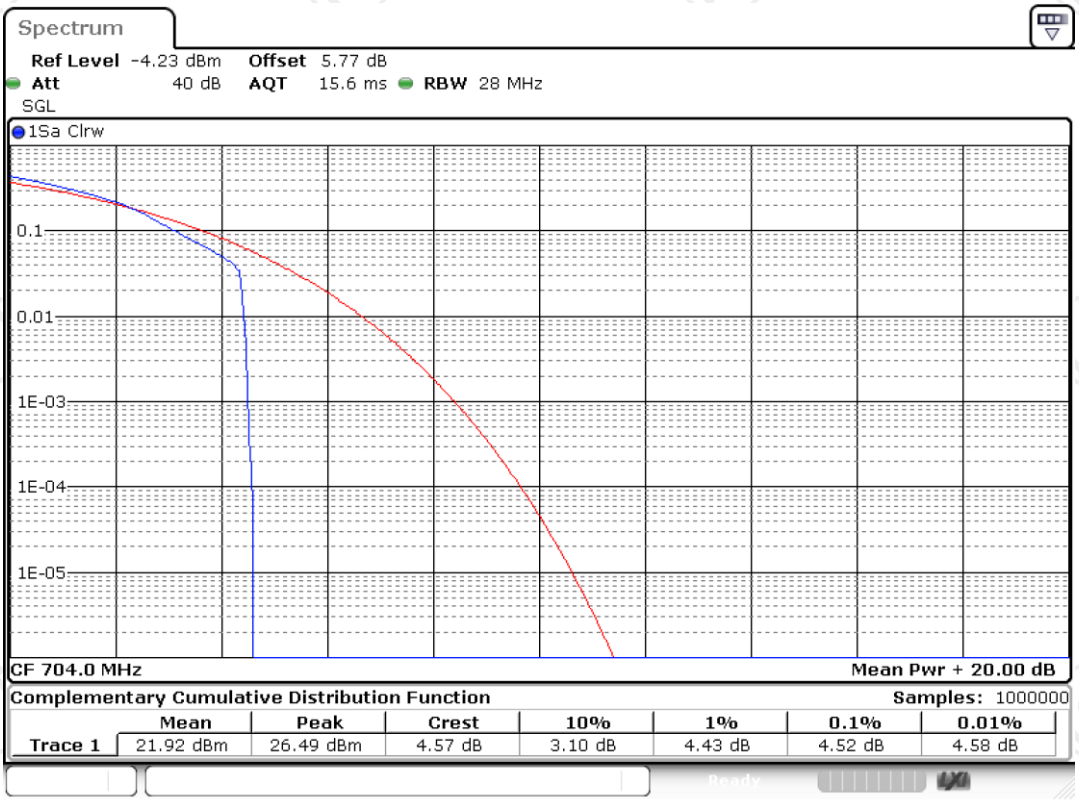
Date: 9.JUN.2023 10:42:45

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



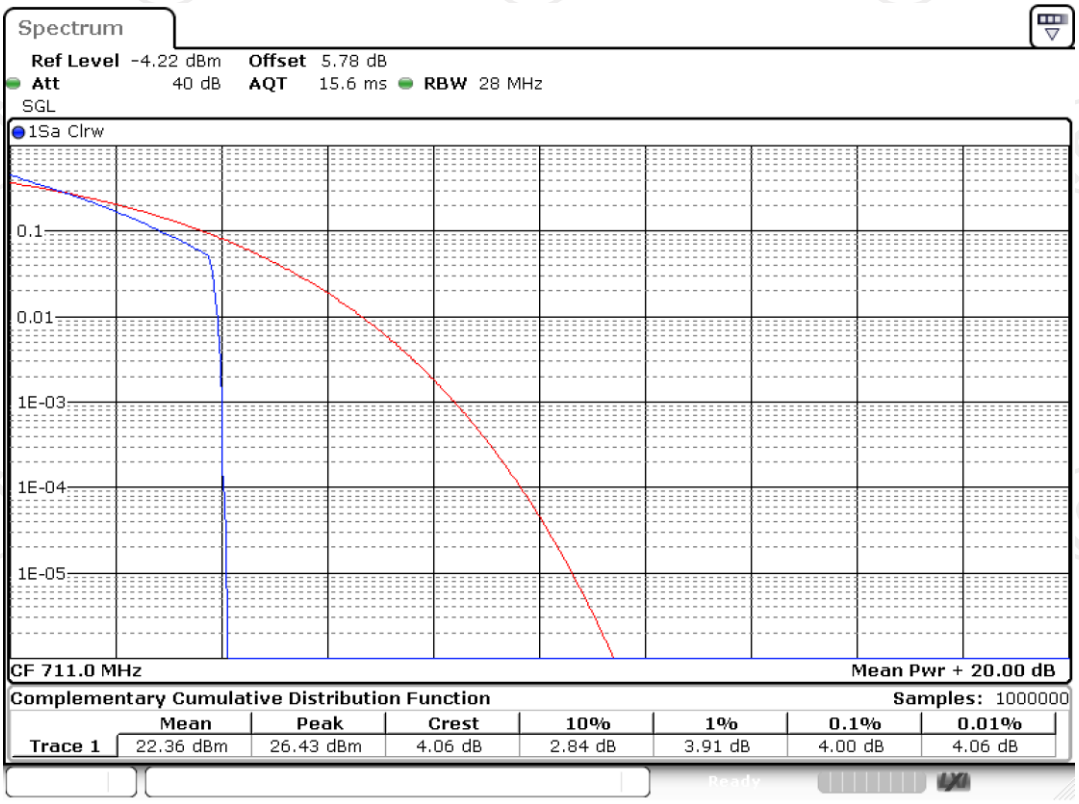
Date: 9.JUN.2023 10:42:50

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



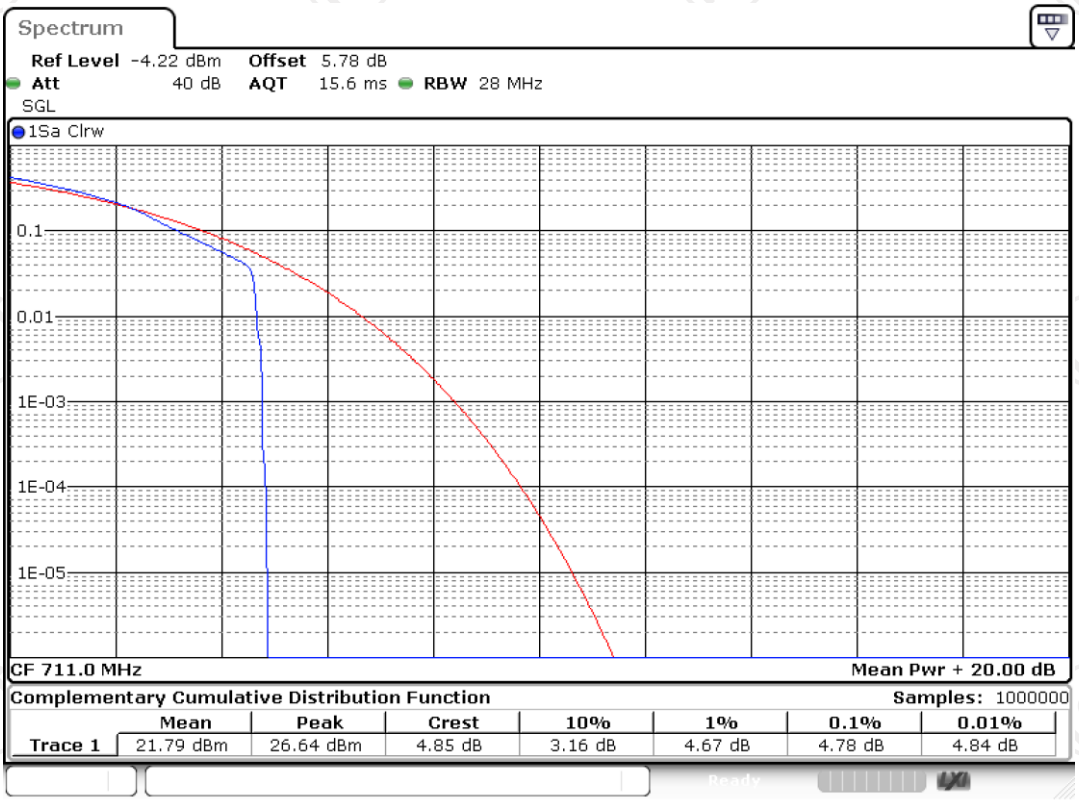
Date: 9.JUN.2023 10:42:55

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



Date: 9.JUN.2023 10:43:09

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



Date: 9.JUN.2023 10:43:13

4 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	QPSK	1.090	1.299	PASS
Band12	1.4	23017	6	#0	16QAM	1.094	1.282	PASS
Band12	1.4	23095	6	#0	QPSK	1.094	1.299	PASS
Band12	1.4	23095	6	#0	16QAM	1.102	1.294	PASS
Band12	1.4	23173	6	#0	QPSK	1.094	1.290	PASS
Band12	1.4	23173	6	#0	16QAM	1.094	1.286	PASS
Band12	3	23025	15	#0	QPSK	2.718	3.052	PASS
Band12	3	23025	15	#0	16QAM	2.726	3.026	PASS
Band12	3	23095	15	#0	QPSK	2.718	3.017	PASS
Band12	3	23095	15	#0	16QAM	2.718	3.017	PASS
Band12	3	23165	15	#0	QPSK	2.726	3.035	PASS
Band12	3	23165	15	#0	16QAM	2.735	3.035	PASS
Band12	5	23035	25	#0	QPSK	4.501	4.986	PASS
Band12	5	23035	25	#0	16QAM	4.486	4.899	PASS
Band12	5	23095	25	#0	QPSK	4.501	5.014	PASS
Band12	5	23095	25	#0	16QAM	4.501	4.971	PASS
Band12	5	23155	25	#0	QPSK	4.515	4.957	PASS
Band12	5	23155	25	#0	16QAM	4.486	4.928	PASS
Band12	10	23060	50	#0	QPSK	9.001	9.913	PASS
Band12	10	23060	50	#0	16QAM	9.001	9.768	PASS
Band12	10	23095	50	#0	QPSK	9.001	9.768	PASS
Band12	10	23095	50	#0	16QAM	8.944	9.652	PASS
Band12	10	23130	50	#0	QPSK	8.973	9.913	PASS
Band12	10	23130	50	#0	16QAM	8.944	9.768	PASS

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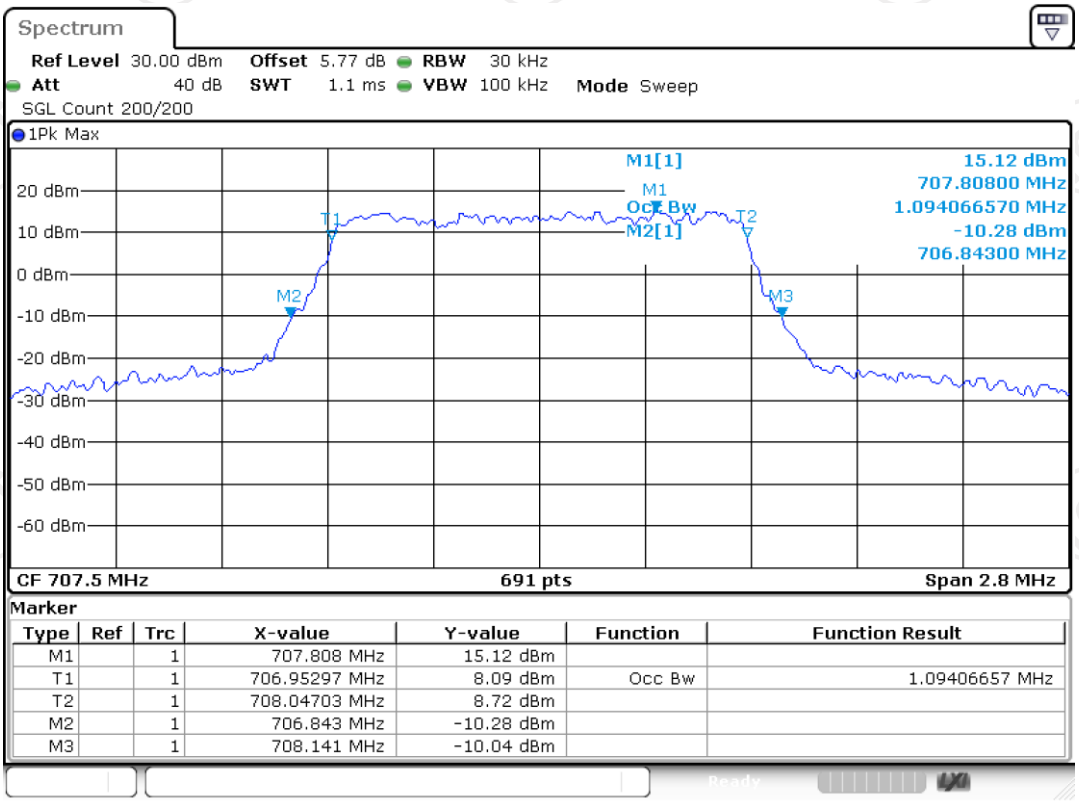
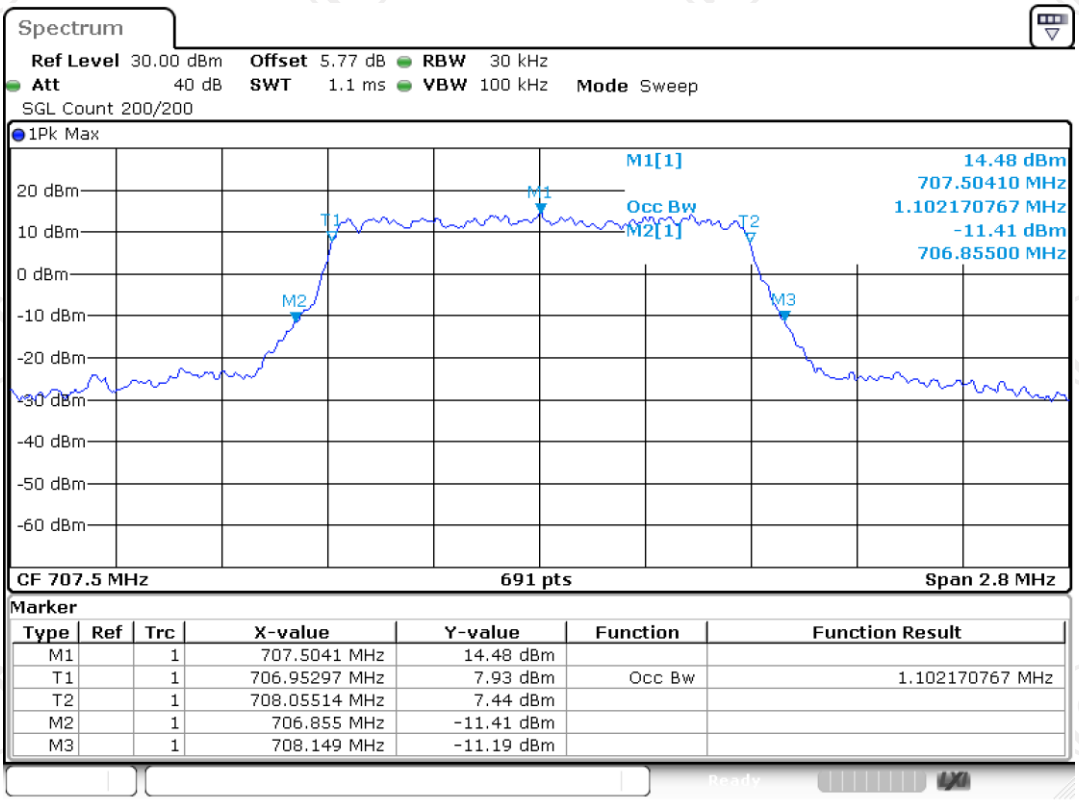
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



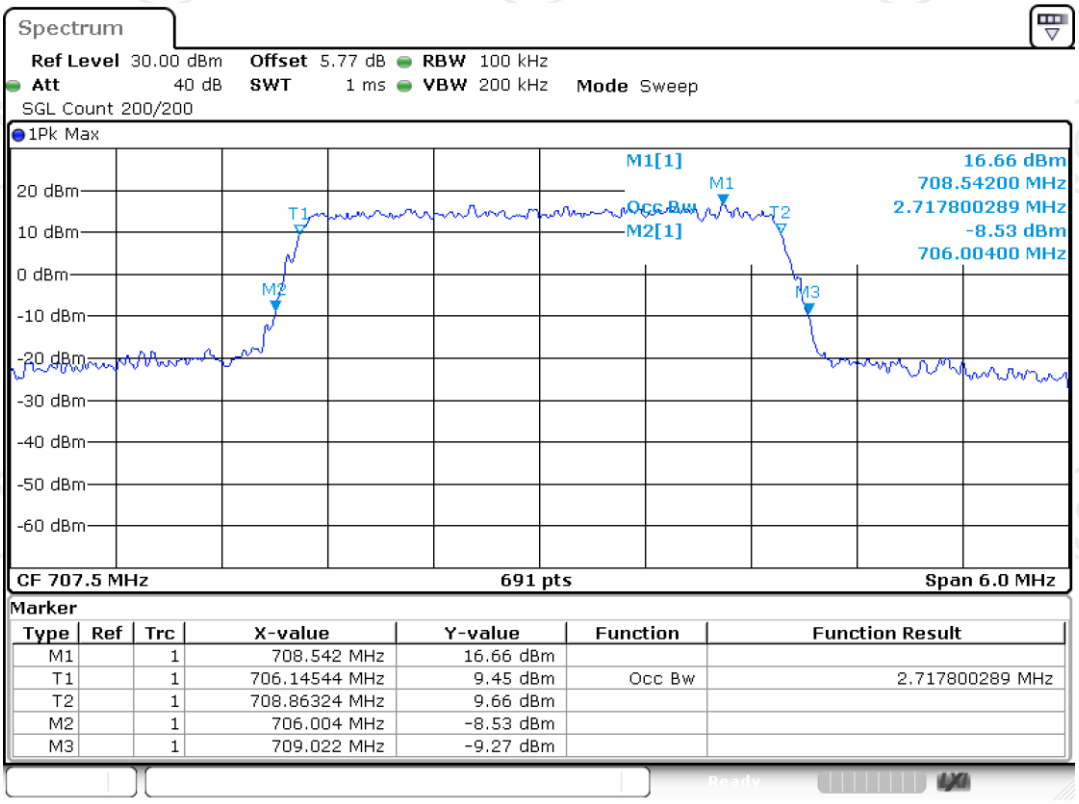
Date: 9.JUN.2023 10:43:40

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



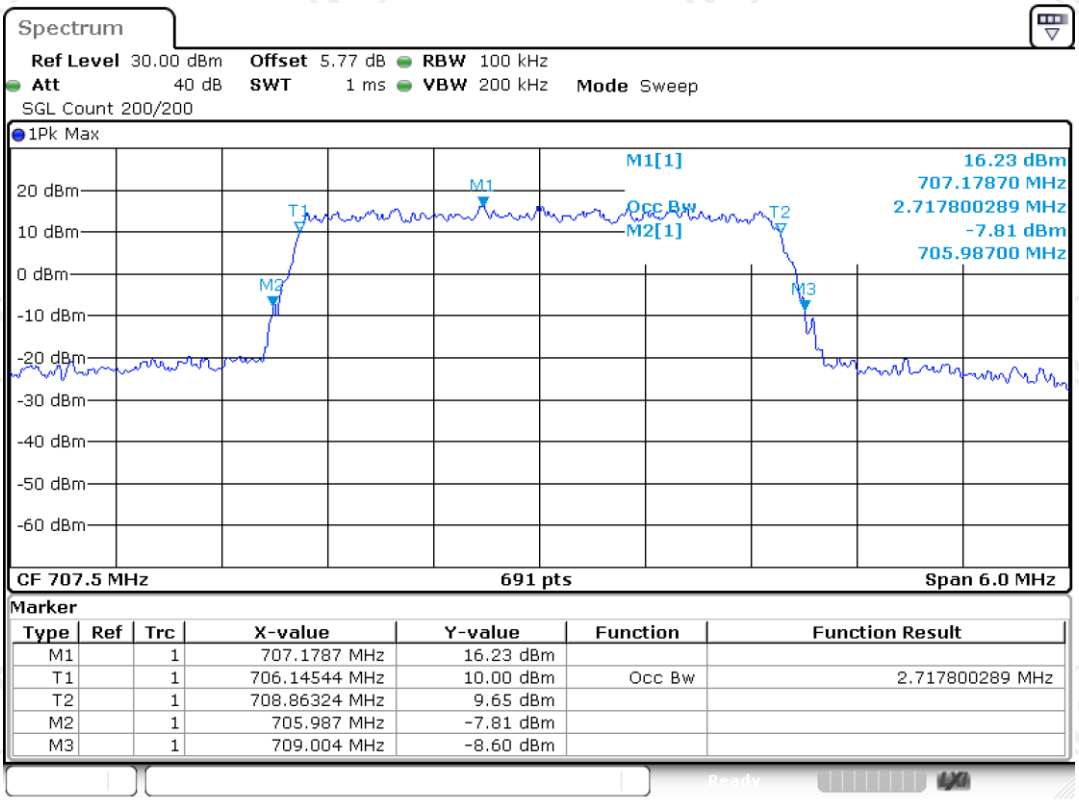
Date: 9.JUN.2023 10:43:45

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



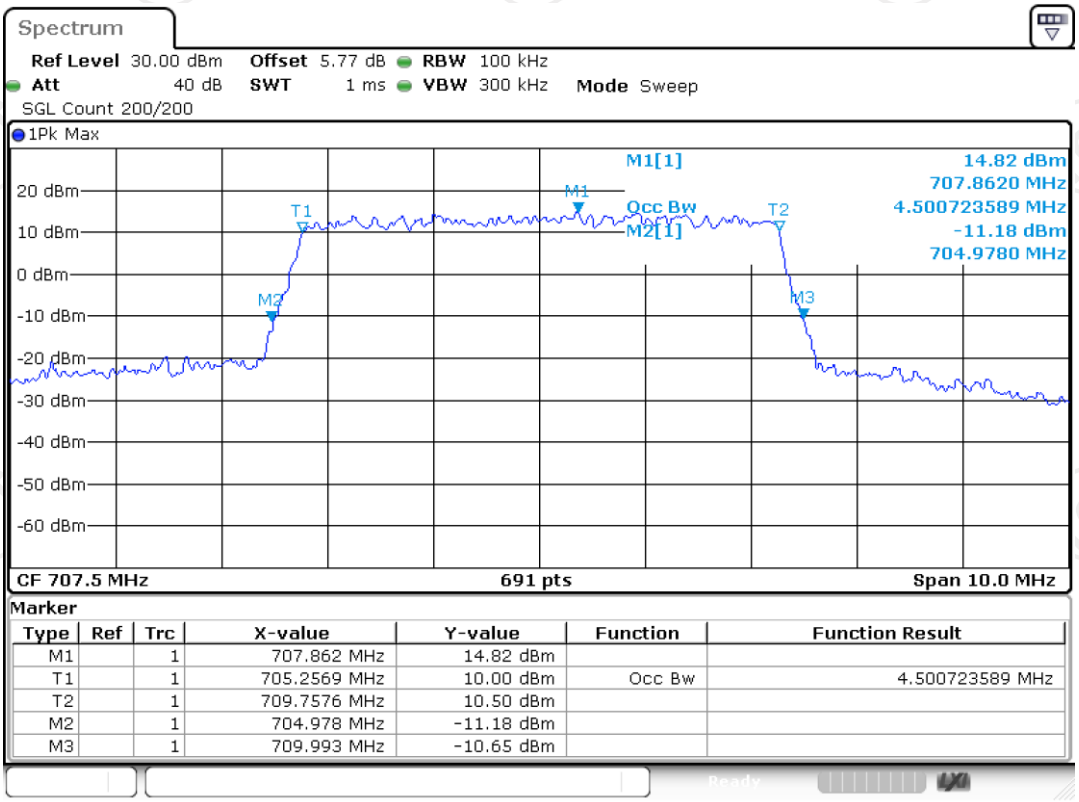
Date: 9.JUN.2023 10:44:18

Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



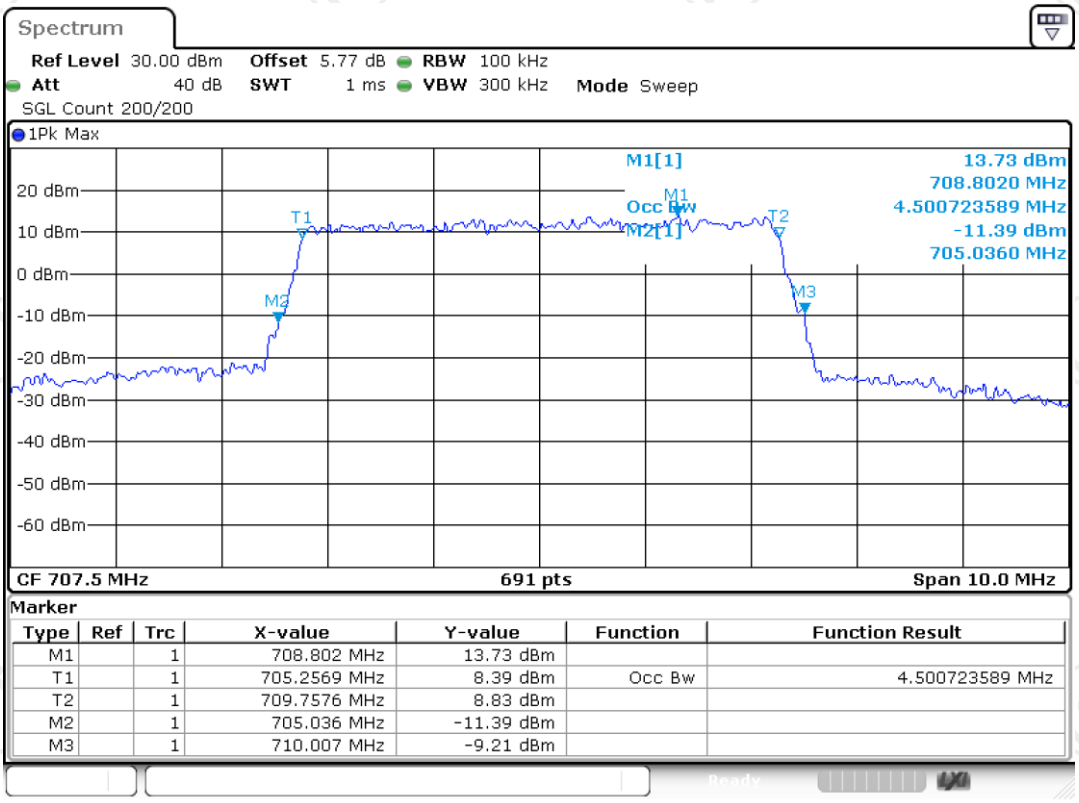
Date: 9.JUN.2023 10:44:23

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



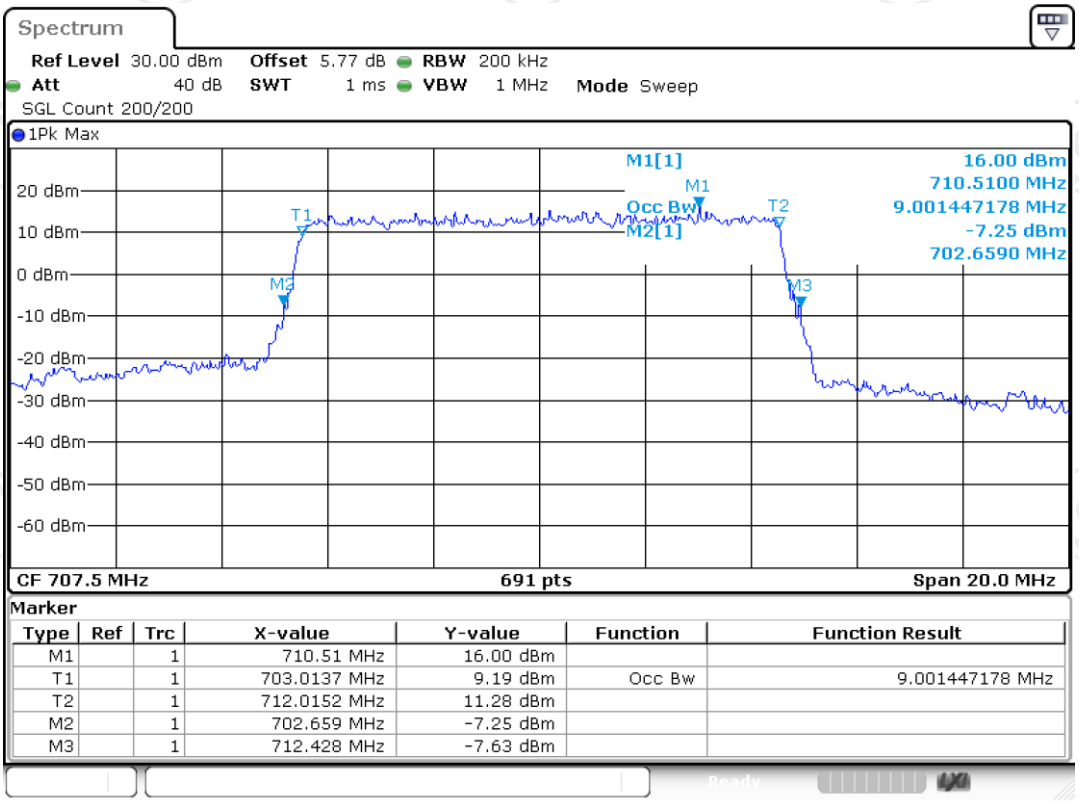
Date: 9.JUN.2023 10:44:52

Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



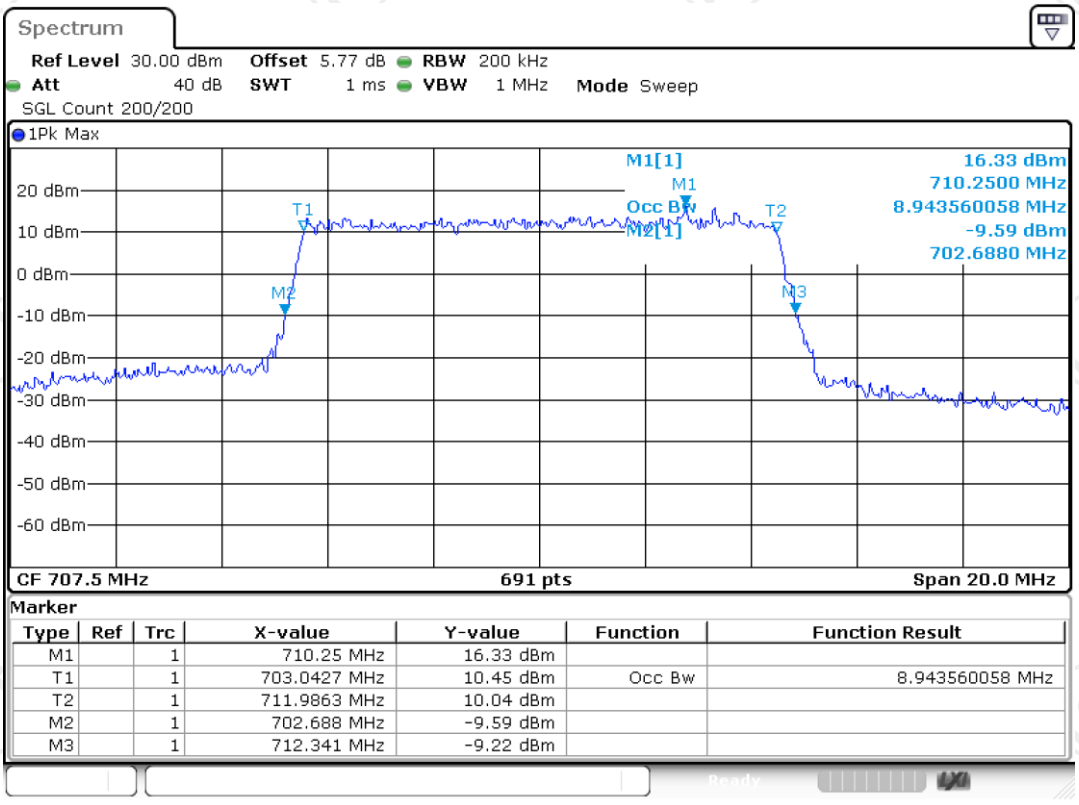
Date: 9.JUN.2023 10:44:58

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



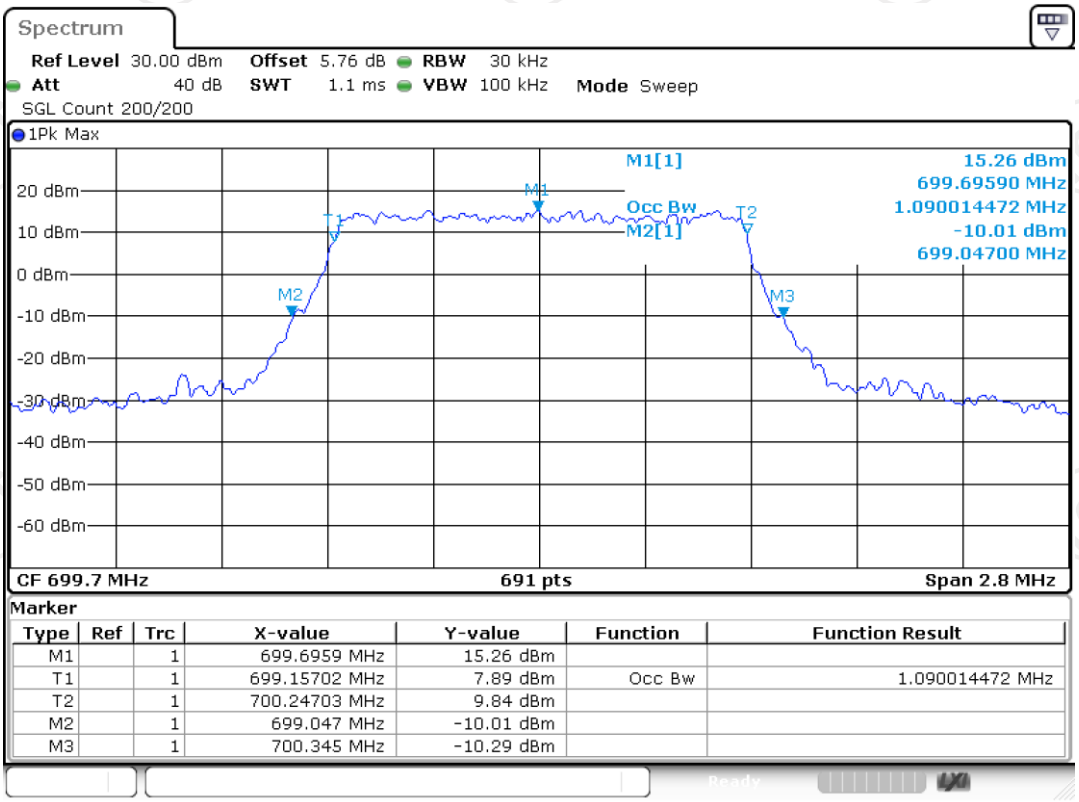
Date: 9.JUN.2023 10:45:31

Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Date: 9.JUN.2023 10:45:37

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

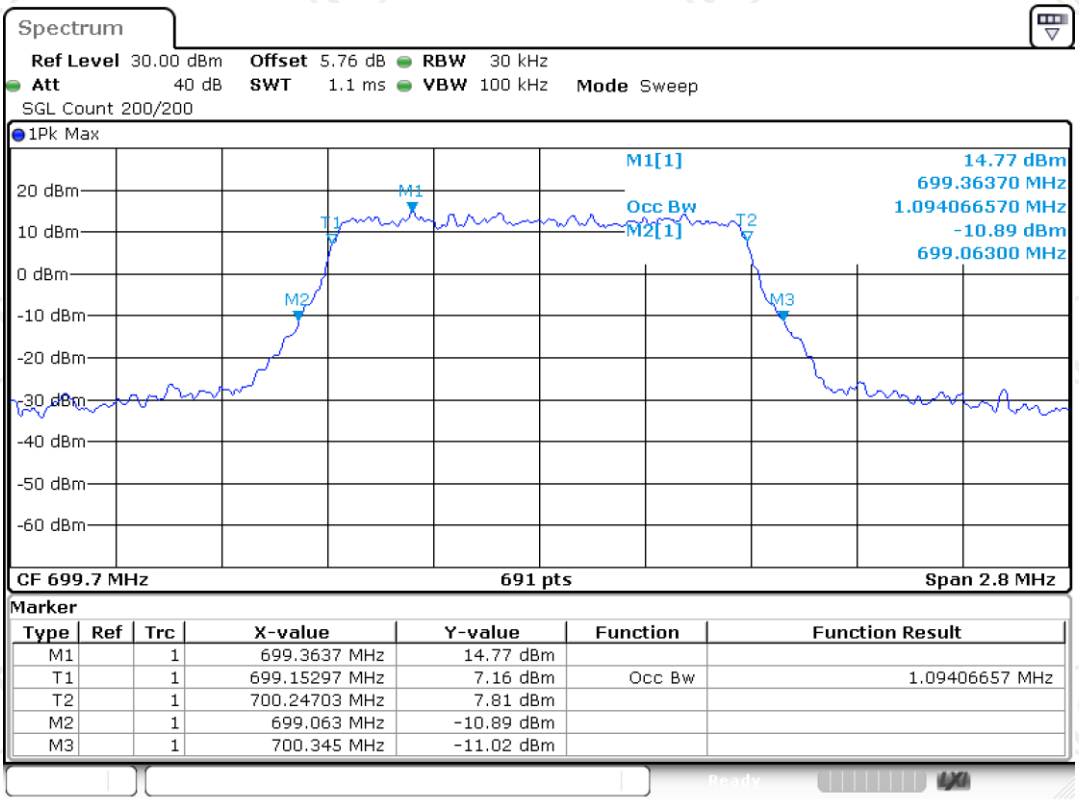


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	699.6959 MHz	15.26 dBm		
T1		1	699.15702 MHz	7.89 dBm	Occ Bw	1.090014472 MHz
T2		1	700.24703 MHz	9.84 dBm		
M2		1	699.047 MHz	-10.01 dBm		
M3		1	700.345 MHz	-10.29 dBm		

Date: 9.JUN.2023 10:43:29

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	699.3637 MHz	14.77 dBm		
T1		1	699.15297 MHz	7.16 dBm	Occ Bw	1.09406657 MHz
T2		1	700.24703 MHz	7.81 dBm		
M2		1	699.063 MHz	-10.89 dBm		
M3		1	700.345 MHz	-11.02 dBm		

Date: 9.JUN.2023 10:43:34