1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	**22.56**	**19.71**	PASS
Band12	1.4	23017	1	#Mid	QPSK	22.56	19.71	PASS
Band12	1.4	23017	1	#Max	QPSK	22.44	19.59	PASS
Band12	1.4	23017	3	#0	QPSK	22.50	19.65	PASS
Band12	1.4	23017	3	#Mid	QPSK	22.56	19.71	PASS
Band12	1.4	23017	3	#Max	QPSK	22.42	19.57	PASS
Band12	1.4	23017	6	#0	QPSK	21.45	18.60	PASS
Band12	1.4	23017	1	#0	16QAM	21.90	19.05	PASS
Band12	1.4	23017	1	#Mid	16QAM	21.93	19.08	PASS
Band12	1.4	23017	1	#Max	16QAM	21.84	18.99	PASS
Band12	1.4	23017	3	#0	16QAM	21.82	18.97	PASS
Band12	1.4	23017	3	#Mid	16QAM	21.83	18.98	PASS
Band12	1.4	23017	3	#Max	16QAM	21.85	19.00	PASS
Band12	1.4	23017	6	#0	16QAM	20.16	17.31	PASS
Band12	1.4	23095	1	#0	QPSK	22.34	19.49	PASS
Band12	1.4	23095	1	#Mid	QPSK	22.38	19.53	PASS
Band12	1.4	23095	1	#Max	QPSK	22.38	19.53	PASS
Band12	1.4	23095	3	#0	QPSK	22.34	19.49	PASS
Band12	1.4	23095	3	#Mid	QPSK	22.31	19.46	PASS
Band12	1.4	23095	3	#Max	QPSK	22.30	19.45	PASS
Band12	1.4	23095	6	#0	QPSK	21.12	18.27	PASS
Band12	1.4	23095	1	#0	16QAM	**21.98**	**19.13**	PASS
Band12	1.4	23095	1	#Mid	16QAM	21.70	18.85	PASS
Band12	1.4	23095	1	#Max	16QAM	21.67	18.82	PASS
Band12	1.4	23095	3	#0	16QAM	21.48	18.63	PASS
Band12	1.4	23095	3	#Mid	16QAM	21.46	18.61	PASS
Band12	1.4	23095	3	#Max	16QAM	21.42	18.57	PASS
Band12	1.4	23095	6	#0	16QAM	20.41	17.56	PASS
Band12	1.4	23173	1	#0	QPSK	22.18	19.33	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.37	19.52	PASS
Band12	1.4	23173	1	#Max	QPSK	22.39	19.54	PASS
Band12	1.4	23173	3	#0	QPSK	22.25	19.40	PASS
Band12	1.4	23173	3	#Mid	QPSK	22.40	19.55	PASS
Band12	1.4	23173	3	#Max	QPSK	22.45	19.60	PASS
Band12	1.4	23173	6	#0	QPSK	21.31	18.46	PASS
Band12	1.4	23173	1	#0	16QAM	21.70	18.85	PASS
Band12	1.4	23173	1	#Mid	16QAM	21.64	18.79	PASS
Band12	1.4	23173	1	#Max	16QAM	21.76	18.91	PASS
Band12	1.4	23173	3	#0	16QAM	21.29	18.44	PASS
Band12	1.4	23173	3	#Mid	16QAM	21.58	18.73	PASS

Band12	1.4	23173	3	#Max	16QAM	21.49	18.64	PASS
Band12	1.4	23173	6	#0	16QAM	19.98	17.13	PASS
Band12	3	23025	1	#0	QPSK	**22.78**	**19.93**	PASS
Band12	3	23025	1	#Mid	QPSK	22.77	19.92	PASS
Band12	3	23025	1	#Max	QPSK	22.39	19.54	PASS
Band12	3	23025	8	#0	QPSK	21.43	18.58	PASS
Band12	3	23025	8	#Mid	QPSK	21.40	18.55	PASS
Band12	3	23025	8	#Max	QPSK	21.20	18.35	PASS
Band12	3	23025	15	#0	QPSK	21.51	18.66	PASS
Band12	3	23025	1	#0	16QAM	21.70	18.85	PASS
Band12	3	23025	1	#Mid	16QAM	21.76	18.91	PASS
Band12	3	23025	1	#Max	16QAM	21.47	18.62	PASS
Band12	3	23025	8	#0	16QAM	20.61	17.76	PASS
Band12	3	23025	8	#Mid	16QAM	20.51	17.66	PASS
Band12	3	23025	8	#Max	16QAM	20.74	17.89	PASS
Band12	3	23025	15	#0	16QAM	20.58	17.73	PASS
Band12	3	23095	1	#0	QPSK	22.36	19.51	PASS
Band12	3	23095	1	#Mid	QPSK	22.40	19.55	PASS
Band12	3	23095	1	#Max	QPSK	22.38	19.53	PASS
Band12	3	23095	8	#0	QPSK	21.58	18.73	PASS
Band12	3	23095	8	#Mid	QPSK	21.27	18.42	PASS
Band12	3	23095	8	#Max	QPSK	21.23	18.38	PASS
Band12	3	23095	15	#0	QPSK	21.27	18.42	PASS
Band12	3	23095	1	#0	16QAM	**22.05**	**19.20**	PASS
Band12	3	23095	1	#Mid	16QAM	21.67	18.82	PASS
Band12	3	23095	1	#Max	16QAM	21.63	18.78	PASS
Band12	3	23095	8	#0	16QAM	20.68	17.83	PASS
Band12	3	23095	8	#Mid	16QAM	20.77	17.92	PASS
Band12	3	23095	8	#Max	16QAM	20.77	17.92	PASS
Band12	3	23095	15	#0	16QAM	20.70	17.85	PASS
Band12	3	23165	1	#0	QPSK	22.49	19.64	PASS
Band12	3	23165	1	#Mid	QPSK	22.39	19.54	PASS
Band12	3	23165	1	#Max	QPSK	22.53	19.68	PASS
Band12	3	23165	8	#0	QPSK	21.27	18.42	PASS
Band12	3	23165	8	#Mid	QPSK	21.17	18.32	PASS
Band12	3	23165	8	#Max	QPSK	21.33	18.48	PASS
Band12	3	23165	15	#0	QPSK	21.12	18.27	PASS
Band12	3	23165	1	#0	16QAM	21.39	18.54	PASS
Band12	3	23165	1	#Mid	16QAM	21.40	18.55	PASS
Band12	3	23165	1	#Max	16QAM	21.55	18.70	PASS
Band12	3	23165	8	#0	16QAM	20.27	17.42	PASS
Band12	3	23165	8	#Mid	16QAM	20.38	17.53	PASS
Band12	3	23165	8	#Max	16QAM	20.34	17.49	PASS

Band12	3	23165	15	#0	16QAM	20.29	17.44	PASS
Band12	5	23035	1	#0	QPSK	22.79	19.94	PASS
Band12	5	23035	1	#Mid	QPSK	22.43	19.58	PASS
Band12	5	23035	1	#Max	QPSK	22.35	19.50	PASS
Band12	5	23035	12	#0	QPSK	21.47	18.62	PASS
Band12	5	23035	12	#Mid	QPSK	21.20	18.35	PASS
Band12	5	23035	12	#Max	QPSK	21.25	18.40	PASS
Band12	5	23035	25	#0	QPSK	21.34	18.49	PASS
Band12	5	23035	1	#0	16QAM	21.82	18.97	PASS
Band12	5	23035	1	#Mid	16QAM	21.67	18.82	PASS
Band12	5	23035	1	#Max	16QAM	21.19	18.34	PASS
Band12	5	23035	12	#0	16QAM	20.47	17.62	PASS
Band12	5	23035	12	#Mid	16QAM	20.57	17.72	PASS
Band12	5	23035	12	#Max	16QAM	20.58	17.73	PASS
Band12	5	23035	25	#0	16QAM	20.82	17.97	PASS
Band12	5	23095	1	#0	QPSK	22.43	19.58	PASS
Band12	5	23095	1	#Mid	QPSK	22.52	19.67	PASS
Band12	5	23095	1	#Max	QPSK	22.33	19.48	PASS
Band12	5	23095	12	#0	QPSK	21.67	18.82	PASS
Band12	5	23095	12	#Mid	QPSK	21.19	18.34	PASS
Band12	5	23095	12	#Max	QPSK	21.19	18.34	PASS
Band12	5	23095	25	#0	QPSK	21.20	18.35	PASS
Band12	5	23095	1	#0	16QAM	**22.01**	**19.16**	PASS
Band12	5	23095	1	#Mid	16QAM	21.68	18.83	PASS
Band12	5	23095	1	#Max	16QAM	21.59	18.74	PASS
Band12	5	23095	12	#0	16QAM	20.55	17.70	PASS
Band12	5	23095	12	#Mid	16QAM	20.66	17.81	PASS
Band12	5	23095	12	#Max	16QAM	20.66	17.81	PASS
Band12	5	23095	25	#0	16QAM	20.82	17.97	PASS
Band12	5	23155	1	#0	QPSK	**22.99**	**20.14**	PASS
Band12	5	23155	1	#Mid	QPSK	22.48	19.63	PASS
Band12	5	23155	1	#Max	QPSK	22.59	19.74	PASS
Band12	5	23155	12	#0	QPSK	21.57	18.72	PASS
Band12	5	23155	12	#Mid	QPSK	21.25	18.40	PASS
Band12	5	23155	12	#Max	QPSK	21.12	18.27	PASS
Band12	5	23155	25	#0	QPSK	21.11	18.26	PASS
Band12	5	23155	1	#0	16QAM	21.94	19.09	PASS
Band12	5	23155	1	#Mid	16QAM	21.42	18.57	PASS
Band12	5	23155	1	#Max	16QAM	21.62	18.77	PASS
Band12	5	23155	12	#0	16QAM	20.62	17.77	PASS
Band12	5	23155	12	#Mid	16QAM	20.30	17.45	PASS
Band12	5	23155	12	#Max	16QAM	20.28	17.43	PASS
Band12	5	23155	25	#0	16QAM	20.53	17.68	PASS

Band12	10	23060	1	#0	QPSK	22.53	19.68	PASS
Band12	10	23060	1	#Mid	QPSK	22.16	19.31	PASS
Band12	10	23060	1	#Max	QPSK	22.20	19.35	PASS
Band12	10	23060	25	#0	QPSK	21.34	18.49	PASS
Band12	10	23060	25	#Mid	QPSK	20.99	18.14	PASS
Band12	10	23060	25	#Max	QPSK	21.56	18.71	PASS
Band12	10	23060	50	#0	QPSK	21.10	18.25	PASS
Band12	10	23060	1	#0	16QAM	21.98	19.13	PASS
Band12	10	23060	1	#Mid	16QAM	21.47	18.62	PASS
Band12	10	23060	1	#Max	16QAM	21.58	18.73	PASS
Band12	10	23060	25	#0	16QAM	20.55	17.70	PASS
Band12	10	23060	25	#Mid	16QAM	20.54	17.69	PASS
Band12	10	23060	25	#Max	16QAM	20.52	17.67	PASS
Band12	10	23060	50	#0	16QAM	20.56	17.71	PASS
Band12	10	23095	1	#0	QPSK	22.27	19.42	PASS
Band12	10	23095	1	#Mid	QPSK	22.27	19.42	PASS
Band12	10	23095	1	#Max	QPSK	**22.67**	**19.82**	PASS
Band12	10	23095	25	#0	QPSK	21.59	18.74	PASS
Band12	10	23095	25	#Mid	QPSK	21.20	18.35	PASS
Band12	10	23095	25	#Max	QPSK	21.30	18.45	PASS
Band12	10	23095	50	#0	QPSK	21.28	18.43	PASS
Band12	10	23095	1	#0	16QAM	21.73	18.88	PASS
Band12	10	23095	1	#Mid	16QAM	21.60	18.75	PASS
Band12	10	23095	1	#Max	16QAM	21.97	19.12	PASS
Band12	10	23095	25	#0	16QAM	20.51	17.66	PASS
Band12	10	23095	25	#Mid	16QAM	20.68	17.83	PASS
Band12	10	23095	25	#Max	16QAM	20.64	17.79	PASS
Band12	10	23095	50	#0	16QAM	20.67	17.82	PASS
Band12	10	23130	1	#0	QPSK	22.19	19.34	PASS
Band12	10	23130	1	#Mid	QPSK	22.12	19.27	PASS
Band12	10	23130	1	#Max	QPSK	22.34	19.49	PASS
Band12	10	23130	25	#0	QPSK	21.21	18.36	PASS
Band12	10	23130	25	#Mid	QPSK	21.29	18.44	PASS
Band12	10	23130	25	#Max	QPSK	21.11	18.26	PASS
Band12	10	23130	50	#0	QPSK	21.25	18.40	PASS
Band12	10	23130	1	#0	16QAM	**22.00**	**19.15**	PASS
Band12	10	23130	1	#Mid	16QAM	21.74	18.89	PASS
Band12	10	23130	1	#Max	16QAM	21.75	18.90	PASS
Band12	10	23130	25	#0	16QAM	20.59	17.74	PASS
Band12	10	23130	25	#Mid	16QAM	20.60	17.75	PASS
Band12	10	23130	25	#Max	16QAM	20.26	17.41	PASS
Band12	10	23130	50	#0	16QAM	20.59	17.74	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (℃)	Result(Hz)	Result (ppm)	Limit (ppm)
Band12	1.4	23017	6	#0	QPSK	VL	NT	1.40	0.002	±2.5
Band12	1.4	23017	6	#0	QPSK	VN	NT	2.80	0.004	±2.5
Band12	1.4	23017	6	#0	QPSK	VH	NT	5.70	0.008	±2.5
Band12	1.4	23017	6	#0	QPSK	NV	-30	6.70	0.010	±2.5
Band12	1.4	23017	6	#0	QPSK	NV	-20	7.90	0.011	±2.5
Band12	1.4	23017	6	#0	QPSK	NV	-10	7.70	0.011	±2.5
Band12	1.4	23017	6	#0	QPSK	NV	0	6.50	0.009	±2.5
Band12	1.4	23017	6	#0	QPSK	NV	10	8.50	0.012	±2.5
Band12	1.4	23017	6	#0	QPSK	NV	20	10.00	0.014	±2.5
Band12	1.4	23017	6	#0	16QAM	VL	NT	11.80	0.017	±2.5
Band12	1.4	23017	6	#0	16QAM	VN	NT	11.40	0.016	±2.5
Band12	1.4	23017	6	#0	16QAM	VH	NT	14.40	0.021	±2.5
Band12	1.4	23017	6	#0	16QAM	NV	-30	16.80	0.024	±2.5
Band12	1.4	23017	6	#0	16QAM	NV	-20	17.00	0.024	±2.5
Band12	1.4	23017	6	#0	16QAM	NV	-10	19.20	0.027	±2.5
Band12	1.4	23017	6	#0	16QAM	NV	0	21.00	0.030	±2.5
Band12	1.4	23017	6	#0	16QAM	NV	10	20.50	0.029	±2.5
Band12	1.4	23017	6	#0	16QAM	NV	20	22.70	0.032	±2.5
Band12	1.4	23095	6	#0	QPSK	VL	NT	5.60	0.008	±2.5
Band12	1.4	23095	6	#0	QPSK	VN	NT	3.10	0.004	±2.5
Band12	1.4	23095	6	#0	QPSK	VH	NT	3.10	0.004	±2.5
Band12	1.4	23095	6	#0	QPSK	NV	-30	2.70	0.004	±2.5
Band12	1.4	23095	6	#0	QPSK	NV	-20	18.60	0.026	±2.5
Band12	1.4	23095	6	#0	QPSK	NV	-10	33.10	0.047	±2.5
Band12	1.4	23095	6	#0	QPSK	NV	0	34.40	0.049	±2.5
Band12	1.4	23095	6	#0	QPSK	NV	10	32.50	0.046	±2.5
Band12	1.4	23095	6	#0	QPSK	NV	20	31.80	0.045	±2.5
Band12	1.4	23095	6	#0	16QAM	VL	NT	33.80	0.048	±2.5
Band12	1.4	23095	6	#0	16QAM	VN	NT	35.60	0.050	±2.5
Band12	1.4	23095	6	#0	16QAM	VH	NT	37.90	0.054	±2.5
Band12	1.4	23095	6	#0	16QAM	NV	-30	36.80	0.052	±2.5
Band12	1.4	23095	6	#0	16QAM	NV	-20	37.80	0.053	±2.5
Band12	1.4	23095	6	#0	16QAM	NV	-10	39.00	0.055	±2.5
Band12	1.4	23095	6	#0	16QAM	NV	0	40.40	0.057	±2.5
Band12	1.4	23095	6	#0	16QAM	NV	10	40.70	0.058	±2.5
Band12	1.4	23095	6	#0	16QAM	NV	20	40.30	0.057	±2.5
Band12	1.4	23173	6	#0	QPSK	VL	NT	-7.20	-0.010	±2.5
Band12	1.4	23173	6	#0	QPSK	VN	NT	-9.50	-0.013	±2.5
Band12	1.4	23173	6	#0	QPSK	VH	NT	-9.90	-0.014	±2.5
Band12	1.4	23173	6	#0	QPSK	NV	-30	-11.80	-0.016	±2.5

Band12	1.4	23173	6	#0	QPSK	NV	-20	-13.40	-0.019	±2.5
Band12	1.4	23173	6	#0	QPSK	NV	-10	-13.70	-0.019	±2.5
Band12	1.4	23173	6	#0	QPSK	NV	0	-15.70	-0.022	±2.5
Band12	1.4	23173	6	#0	QPSK	NV	10	-17.10	-0.024	±2.5
Band12	1.4	23173	6	#0	QPSK	NV	20	-18.10	-0.025	±2.5
Band12	1.4	23173	6	#0	16QAM	VL	NT	-18.50	-0.026	±2.5
Band12	1.4	23173	6	#0	16QAM	VN	NT	-19.10	-0.027	±2.5
Band12	1.4	23173	6	#0	16QAM	VH	NT	-19.70	-0.028	±2.5
Band12	1.4	23173	6	#0	16QAM	NV	-30	-20.50	-0.029	±2.5
Band12	1.4	23173	6	#0	16QAM	NV	-20	-18.90	-0.026	±2.5
Band12	1.4	23173	6	#0	16QAM	NV	-10	-18.10	-0.025	±2.5
Band12	1.4	23173	6	#0	16QAM	NV	0	-19.00	-0.027	±2.5
Band12	1.4	23173	6	#0	16QAM	NV	10	-20.50	-0.029	±2.5
Band12	1.4	23173	6	#0	16QAM	NV	20	-20.10	-0.028	±2.5
Band12	3	23025	15	#0	QPSK	VL	NT	2.70	0.004	±2.5
Band12	3	23025	15	#0	QPSK	VN	NT	2.50	0.004	±2.5
Band12	3	23025	15	#0	QPSK	VH	NT	5.20	0.007	±2.5
Band12	3	23025	15	#0	QPSK	NV	-30	3.90	0.006	±2.5
Band12	3	23025	15	#0	QPSK	NV	-20	6.30	0.009	±2.5
Band12	3	23025	15	#0	QPSK	NV	-10	7.60	0.011	±2.5
Band12	3	23025	15	#0	QPSK	NV	0	7.00	0.010	±2.5
Band12	3	23025	15	#0	QPSK	NV	10	9.30	0.013	±2.5
Band12	3	23025	15	#0	QPSK	NV	20	8.90	0.013	±2.5
Band12	3	23025	15	#0	16QAM	VL	NT	10.40	0.015	±2.5
Band12	3	23025	15	#0	16QAM	VN	NT	11.70	0.017	±2.5
Band12	3	23025	15	#0	16QAM	VH	NT	13.80	0.020	±2.5
Band12	3	23025	15	#0	16QAM	NV	-30	14.70	0.021	±2.5
Band12	3	23025	15	#0	16QAM	NV	-20	16.60	0.024	±2.5
Band12	3	23025	15	#0	16QAM	NV	-10	16.90	0.024	±2.5
Band12	3	23025	15	#0	16QAM	NV	0	17.10	0.024	±2.5
Band12	3	23025	15	#0	16QAM	NV	10	19.20	0.027	±2.5
Band12	3	23025	15	#0	16QAM	NV	20	19.30	0.028	±2.5
Band12	3	23095	15	#0	QPSK	VL	NT	-3.70	-0.005	±2.5
Band12	3	23095	15	#0	QPSK	VN	NT	-7.10	-0.010	±2.5
Band12	3	23095	15	#0	QPSK	VH	NT	-5.40	-0.008	±2.5
Band12	3	23095	15	#0	QPSK	NV	-30	-11.20	-0.016	±2.5
Band12	3	23095	15	#0	QPSK	NV	-20	19.40	0.027	±2.5
Band12	3	23095	15	#0	QPSK	NV	-10	24.90	0.035	±2.5
Band12	3	23095	15	#0	QPSK	NV	0	30.00	0.042	±2.5
Band12	3	23095	15	#0	QPSK	NV	10	30.10	0.043	±2.5
Band12	3	23095	15	#0	QPSK	NV	20	32.30	0.046	±2.5
Band12	3	23095	15	#0	16QAM	VL	NT	30.00	0.042	±2.5
Band12	3	23095	15	#0	16QAM	VN	NT	26.00	0.037	±2.5

Band12	3	23095	15	#0	16QAM	VH	NT	23.70	0.033	±2.5
Band12	3	23095	15	#0	16QAM	NV	-30	25.00	0.035	±2.5
Band12	3	23095	15	#0	16QAM	NV	-20	26.30	0.037	±2.5
Band12	3	23095	15	#0	16QAM	NV	-10	27.50	0.039	±2.5
Band12	3	23095	15	#0	16QAM	NV	0	27.80	0.039	±2.5
Band12	3	23095	15	#0	16QAM	NV	10	27.40	0.039	±2.5
Band12	3	23095	15	#0	16QAM	NV	20	29.90	0.042	±2.5
Band12	3	23165	15	#0	QPSK	VL	NT	-5.50	-0.008	±2.5
Band12	3	23165	15	#0	QPSK	VN	NT	-6.50	-0.009	±2.5
Band12	3	23165	15	#0	QPSK	VH	NT	-6.90	-0.010	±2.5
Band12	3	23165	15	#0	QPSK	NV	-30	-6.20	-0.009	±2.5
Band12	3	23165	15	#0	QPSK	NV	-20	-6.70	-0.009	±2.5
Band12	3	23165	15	#0	QPSK	NV	-10	-6.70	-0.009	±2.5
Band12	3	23165	15	#0	QPSK	NV	0	-7.90	-0.011	±2.5
Band12	3	23165	15	#0	QPSK	NV	10	-8.50	-0.012	±2.5
Band12	3	23165	15	#0	QPSK	NV	20	-7.60	-0.011	±2.5
Band12	3	23165	15	#0	16QAM	VL	NT	-8.50	-0.012	±2.5
Band12	3	23165	15	#0	16QAM	VN	NT	-8.00	-0.011	±2.5
Band12	3	23165	15	#0	16QAM	VH	NT	-7.30	-0.010	±2.5
Band12	3	23165	15	#0	16QAM	NV	-30	-4.40	-0.006	±2.5
Band12	3	23165	15	#0	16QAM	NV	-20	-5.90	-0.008	±2.5
Band12	3	23165	15	#0	16QAM	NV	-10	-4.90	-0.007	±2.5
Band12	3	23165	15	#0	16QAM	NV	0	-5.30	-0.007	±2.5
Band12	3	23165	15	#0	16QAM	NV	10	-5.10	-0.007	±2.5
Band12	3	23165	15	#0	16QAM	NV	20	-5.90	-0.008	±2.5
Band12	5	23035	25	#0	QPSK	VL	NT	-2.80	-0.004	±2.5
Band12	5	23035	25	#0	QPSK	VN	NT	-0.90	-0.001	±2.5
Band12	5	23035	25	#0	QPSK	VH	NT	-2.60	-0.004	±2.5
Band12	5	23035	25	#0	QPSK	NV	-30	-14.60	-0.021	±2.5
Band12	5	23035	25	#0	QPSK	NV	-20	-8.70	-0.012	±2.5
Band12	5	23035	25	#0	QPSK	NV	-10	-6.80	-0.010	±2.5
Band12	5	23035	25	#0	QPSK	NV	0	-5.00	-0.007	±2.5
Band12	5	23035	25	#0	QPSK	NV	10	-2.70	-0.004	±2.5
Band12	5	23035	25	#0	QPSK	NV	20	11.70	0.017	±2.5
Band12	5	23035	25	#0	16QAM	VL	NT	13.80	0.020	±2.5
Band12	5	23035	25	#0	16QAM	VN	NT	4.00	0.006	±2.5
Band12	5	23035	25	#0	16QAM	VH	NT	5.50	0.008	±2.5
Band12	5	23035	25	#0	16QAM	NV	-30	6.20	0.009	±2.5
Band12	5	23035	25	#0	16QAM	NV	-20	4.30	0.006	±2.5
Band12	5	23035	25	#0	16QAM	NV	-10	-23.50	-0.033	±2.5
Band12	5	23035	25	#0	16QAM	NV	0	-4.10	-0.006	±2.5
Band12	5	23035	25	#0	16QAM	NV	10	-22.30	-0.032	±2.5
Band12	5	23035	25	#0	16QAM	NV	20	-41.70	-0.059	±2.5

Band12	5	23095	25	#0	QPSK	VL	NT	-11.10	-0.016	±2.5
Band12	5	23095	25	#0	QPSK	VN	NT	-31.20	-0.044	±2.5
Band12	5	23095	25	#0	QPSK	VH	NT	-36.40	-0.051	±2.5
Band12	5	23095	25	#0	QPSK	NV	-30	10.80	0.015	±2.5
Band12	5	23095	25	#0	QPSK	NV	-20	8.50	0.012	±2.5
Band12	5	23095	25	#0	QPSK	NV	-10	9.10	0.013	±2.5
Band12	5	23095	25	#0	QPSK	NV	0	9.80	0.014	±2.5
Band12	5	23095	25	#0	QPSK	NV	10	12.40	0.018	±2.5
Band12	5	23095	25	#0	QPSK	NV	20	14.60	0.021	±2.5
Band12	5	23095	25	#0	16QAM	VL	NT	16.30	0.023	±2.5
Band12	5	23095	25	#0	16QAM	VN	NT	14.50	0.020	±2.5
Band12	5	23095	25	#0	16QAM	VH	NT	13.60	0.019	±2.5
Band12	5	23095	25	#0	16QAM	NV	-30	18.40	0.026	±2.5
Band12	5	23095	25	#0	16QAM	NV	-20	20.60	0.029	±2.5
Band12	5	23095	25	#0	16QAM	NV	-10	24.60	0.035	±2.5
Band12	5	23095	25	#0	16QAM	NV	0	24.80	0.035	±2.5
Band12	5	23095	25	#0	16QAM	NV	10	26.60	0.038	±2.5
Band12	5	23095	25	#0	16QAM	NV	20	28.90	0.041	±2.5
Band12	5	23155	25	#0	QPSK	VL	NT	-3.60	-0.005	±2.5
Band12	5	23155	25	#0	QPSK	VN	NT	-1.60	-0.002	±2.5
Band12	5	23155	25	#0	QPSK	VH	NT	-2.50	-0.004	±2.5
Band12	5	23155	25	#0	QPSK	NV	-30	-1.00	-0.001	±2.5
Band12	5	23155	25	#0	QPSK	NV	-20	0.40	0.001	±2.5
Band12	5	23155	25	#0	QPSK	NV	-10	-0.50	-0.001	±2.5
Band12	5	23155	25	#0	QPSK	NV	0	1.40	0.002	±2.5
Band12	5	23155	25	#0	QPSK	NV	10	-1.10	-0.002	±2.5
Band12	5	23155	25	#0	QPSK	NV	20	2.20	0.003	±2.5
Band12	5	23155	25	#0	16QAM	VL	NT	-2.00	-0.003	±2.5
Band12	5	23155	25	#0	16QAM	VN	NT	1.10	0.002	±2.5
Band12	5	23155	25	#0	16QAM	VH	NT	2.40	0.003	±2.5
Band12	5	23155	25	#0	16QAM	NV	-30	4.00	0.006	±2.5
Band12	5	23155	25	#0	16QAM	NV	-20	5.50	0.008	±2.5
Band12	5	23155	25	#0	16QAM	NV	-10	6.20	0.009	±2.5
Band12	5	23155	25	#0	16QAM	NV	0	4.30	0.006	±2.5
Band12	5	23155	25	#0	16QAM	NV	10	7.20	0.010	±2.5
Band12	5	23155	25	#0	16QAM	NV	20	7.50	0.011	±2.5
Band12	10	23060	50	#0	QPSK	VL	NT	1.50	0.002	±2.5
Band12	10	23060	50	#0	QPSK	VN	NT	3.40	0.005	±2.5
Band12	10	23060	50	#0	QPSK	VH	NT	1.50	0.002	±2.5
Band12	10	23060	50	#0	QPSK	NV	-30	2.50	0.004	±2.5
Band12	10	23060	50	#0	QPSK	NV	-20	1.80	0.003	±2.5
Band12	10	23060	50	#0	QPSK	NV	-10	3.20	0.005	±2.5
Band12	10	23060	50	#0	QPSK	NV	0	-35.10	-0.050	±2.5

Band12	10	23060	50	#0	QPSK	NV	10	-10.30	-0.015	±2.5
Band12	10	23060	50	#0	QPSK	NV	20	-7.10	-0.010	±2.5
Band12	10	23060	50	#0	16QAM	VL	NT	-5.40	-0.008	±2.5
Band12	10	23060	50	#0	16QAM	VN	NT	-3.10	-0.004	±2.5
Band12	10	23060	50	#0	16QAM	VH	NT	0.30	0.000	±2.5
Band12	10	23060	50	#0	16QAM	NV	-30	0.60	0.001	±2.5
Band12	10	23060	50	#0	16QAM	NV	-20	24.60	0.035	±2.5
Band12	10	23060	50	#0	16QAM	NV	-10	35.00	0.050	±2.5
Band12	10	23060	50	#0	16QAM	NV	0	38.30	0.054	±2.5
Band12	10	23060	50	#0	16QAM	NV	10	41.20	0.059	±2.5
Band12	10	23060	50	#0	16QAM	NV	20	42.70	0.061	±2.5
Band12	10	23095	50	#0	QPSK	VL	NT	-1.00	-0.001	±2.5
Band12	10	23095	50	#0	QPSK	VN	NT	-2.90	-0.004	±2.5
Band12	10	23095	50	#0	QPSK	VH	NT	-3.10	-0.004	±2.5
Band12	10	23095	50	#0	QPSK	NV	-30	-1.10	-0.002	±2.5
Band12	10	23095	50	#0	QPSK	NV	-20	-1.20	-0.002	±2.5
Band12	10	23095	50	#0	QPSK	NV	-10	-1.50	-0.002	±2.5
Band12	10	23095	50	#0	QPSK	NV	0	-1.60	-0.002	±2.5
Band12	10	23095	50	#0	QPSK	NV	10	-2.20	-0.003	±2.5
Band12	10	23095	50	#0	QPSK	NV	20	-0.60	-0.001	±2.5
Band12	10	23095	50	#0	16QAM	VL	NT	-2.40	-0.003	±2.5
Band12	10	23095	50	#0	16QAM	VN	NT	0.00	0.000	±2.5
Band12	10	23095	50	#0	16QAM	VH	NT	-0.30	0.000	±2.5
Band12	10	23095	50	#0	16QAM	NV	-30	2.40	0.003	±2.5
Band12	10	23095	50	#0	16QAM	NV	-20	1.70	0.002	±2.5
Band12	10	23095	50	#0	16QAM	NV	-10	0.20	0.000	±2.5
Band12	10	23095	50	#0	16QAM	NV	0	1.80	0.003	±2.5
Band12	10	23095	50	#0	16QAM	NV	10	2.90	0.004	±2.5
Band12	10	23095	50	#0	16QAM	NV	20	3.20	0.005	±2.5
Band12	10	23130	50	#0	QPSK	VL	NT	-5.80	-0.008	±2.5
Band12	10	23130	50	#0	QPSK	VN	NT	-8.90	-0.013	±2.5
Band12	10	23130	50	#0	QPSK	VH	NT	-9.00	-0.013	±2.5
Band12	10	23130	50	#0	QPSK	NV	-30	-7.50	-0.011	±2.5
Band12	10	23130	50	#0	QPSK	NV	-20	-9.50	-0.013	±2.5
Band12	10	23130	50	#0	QPSK	NV	-10	-8.40	-0.012	±2.5
Band12	10	23130	50	#0	QPSK	NV	0	-10.70	-0.015	±2.5
Band12	10	23130	50	#0	QPSK	NV	10	-10.20	-0.014	±2.5
Band12	10	23130	50	#0	QPSK	NV	20	-11.90	-0.017	±2.5
Band12	10	23130	50	#0	16QAM	VL	NT	-10.90	-0.015	±2.5
Band12	10	23130	50	#0	16QAM	VN	NT	-11.00	-0.015	±2.5
Band12	10	23130	50	#0	16QAM	VH	NT	-10.60	-0.015	±2.5
Band12	10	23130	50	#0	16QAM	NV	-30	-28.70	-0.040	±2.5
Band12	10	23130	50	#0	16QAM	NV	-20	26.10	0.037	±2.5

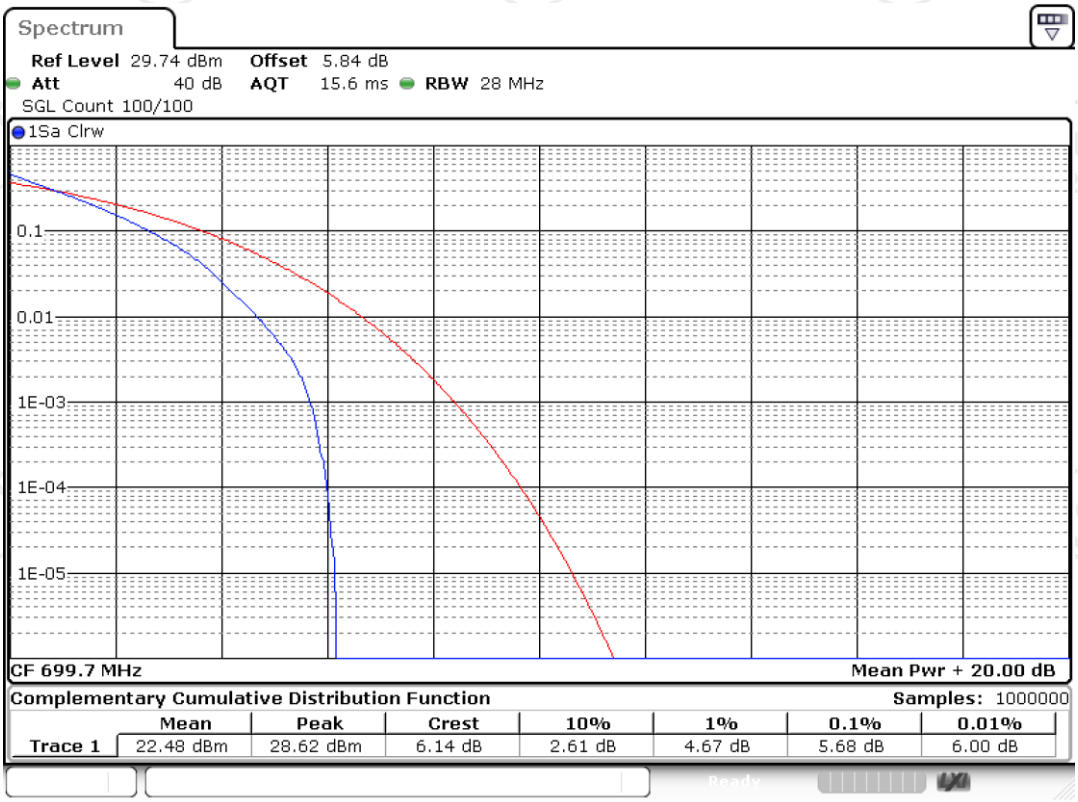
Band12	10	23130	50	#0	16QAM	NV	-10	31.80	0.045	±2.5
Band12	10	23130	50	#0	16QAM	NV	0	34.50	0.049	±2.5
Band12	10	23130	50	#0	16QAM	NV	10	36.60	0.051	±2.5
Band12	10	23130	50	#0	16QAM	NV	20	37.70	0.053	±2.5

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	5.68	13	PASS
Band12	1.4	23017	6	#0	QPSK	6.09	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.93	13	PASS
Band12	1.4	23017	6	#0	16QAM	6.90	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.77	13	PASS
Band12	1.4	23095	6	#0	QPSK	6.12	13	PASS
Band12	1.4	23095	1	#0	16QAM	7.07	13	PASS
Band12	1.4	23095	6	#0	16QAM	6.81	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.74	13	PASS
Band12	1.4	23173	6	#0	QPSK	6.00	13	PASS
Band12	1.4	23173	1	#0	16QAM	6.99	13	PASS
Band12	1.4	23173	6	#0	16QAM	6.81	13	PASS
Band12	3	23025	1	#0	QPSK	5.68	13	PASS
Band12	3	23025	15	#0	QPSK	6.03	13	PASS
Band12	3	23025	1	#0	16QAM	7.04	13	PASS
Band12	3	23025	15	#0	16QAM	6.78	13	PASS
Band12	3	23095	1	#0	QPSK	5.80	13	PASS
Band12	3	23095	15	#0	QPSK	6.09	13	PASS
Band12	3	23095	1	#0	16QAM	6.99	13	PASS
Band12	3	23095	15	#0	16QAM	6.84	13	PASS
Band12	3	23165	1	#0	QPSK	5.71	13	PASS
Band12	3	23165	15	#0	QPSK	6.06	13	PASS
Band12	3	23165	1	#0	16QAM	6.84	13	PASS
Band12	3	23165	15	#0	16QAM	6.78	13	PASS
Band12	5	23035	1	#0	QPSK	5.68	13	PASS
Band12	5	23035	25	#0	QPSK	5.83	13	PASS
Band12	5	23035	1	#0	16QAM	6.84	13	PASS
Band12	5	23035	25	#0	16QAM	6.52	13	PASS
Band12	5	23095	1	#0	QPSK	5.74	13	PASS
Band12	5	23095	25	#0	QPSK	6.03	13	PASS
Band12	5	23095	1	#0	16QAM	6.70	13	PASS
Band12	5	23095	25	#0	16QAM	6.61	13	PASS
Band12	5	23155	1	#0	QPSK	5.65	13	PASS
Band12	5	23155	25	#0	QPSK	5.91	13	PASS
Band12	5	23155	1	#0	16QAM	6.90	13	PASS
Band12	5	23155	25	#0	16QAM	6.58	13	PASS
Band12	10	23060	1	#0	QPSK	5.74	13	PASS
Band12	10	23060	50	#0	QPSK	6.09	13	PASS
Band12	10	23060	1	#0	16QAM	6.78	13	PASS
Band12	10	23060	50	#0	16QAM	6.64	13	PASS

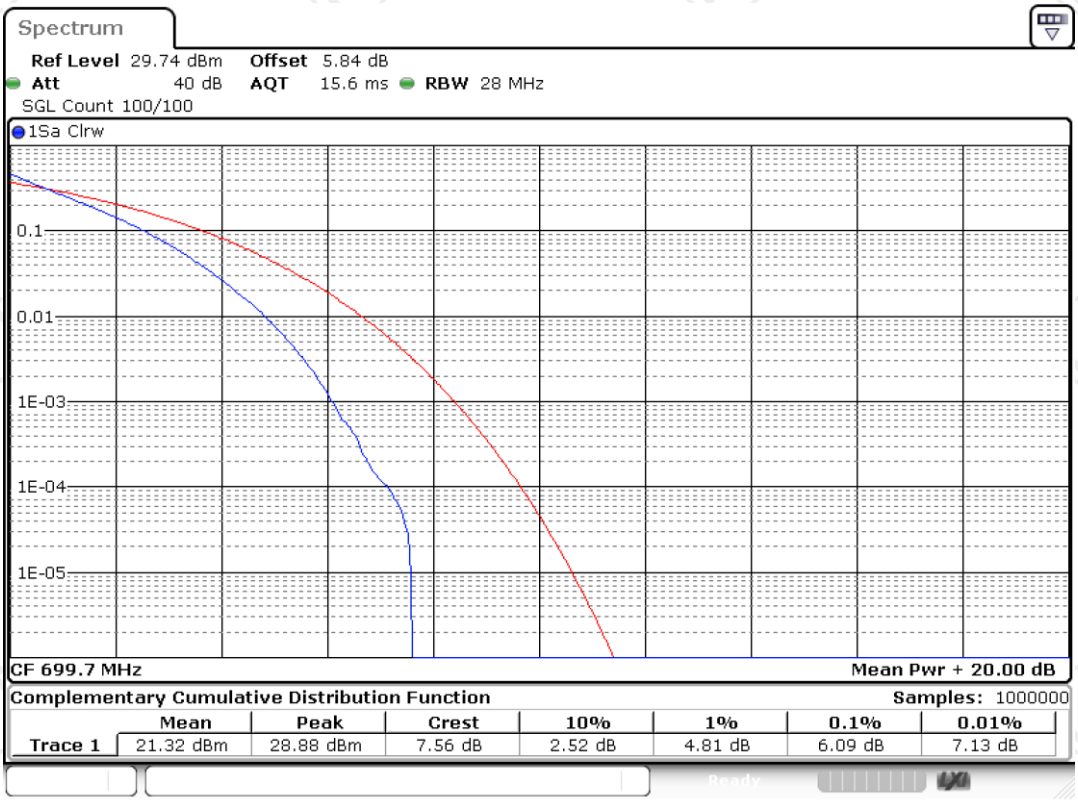
Band12	10	23095	1	#0	QPSK	5.59	13	PASS
Band12	10	23095	50	#0	QPSK	6.17	13	PASS
Band12	10	23095	1	#0	16QAM	6.67	13	PASS
Band12	10	23095	50	#0	16QAM	6.70	13	PASS
Band12	10	23130	1	#0	QPSK	5.86	13	PASS
Band12	10	23130	50	#0	QPSK	5.74	13	PASS
Band12	10	23130	1	#0	16QAM	7.07	13	PASS
Band12	10	23130	50	#0	16QAM	6.46	13	PASS

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



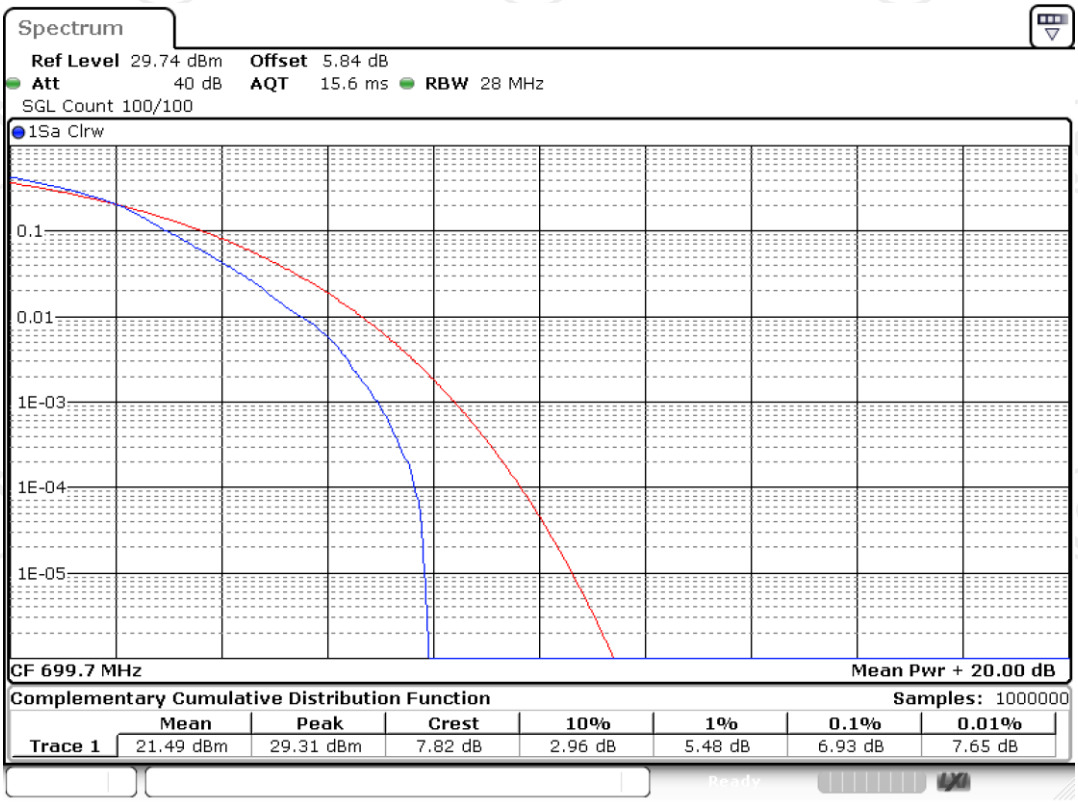
Date: 6.JUN.2023 12:13:27

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



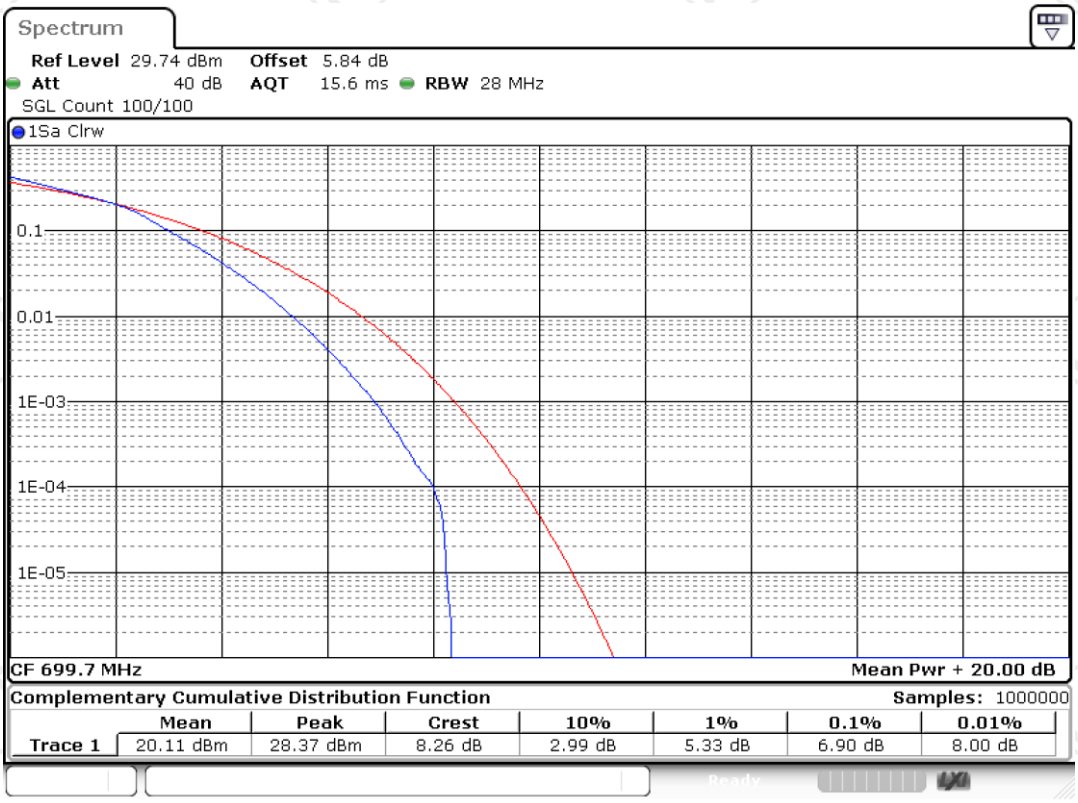
Date: 6.JUN.2023 12:13:34

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



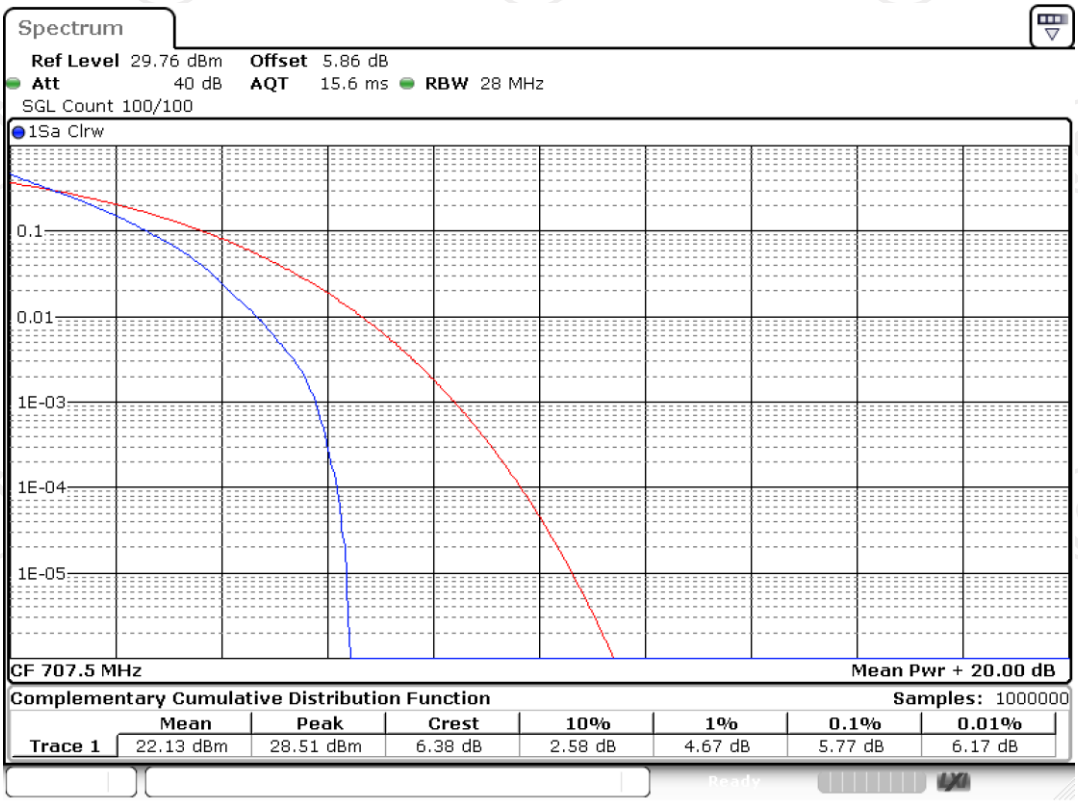
Date: 6.JUN.2023 12:13:41

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



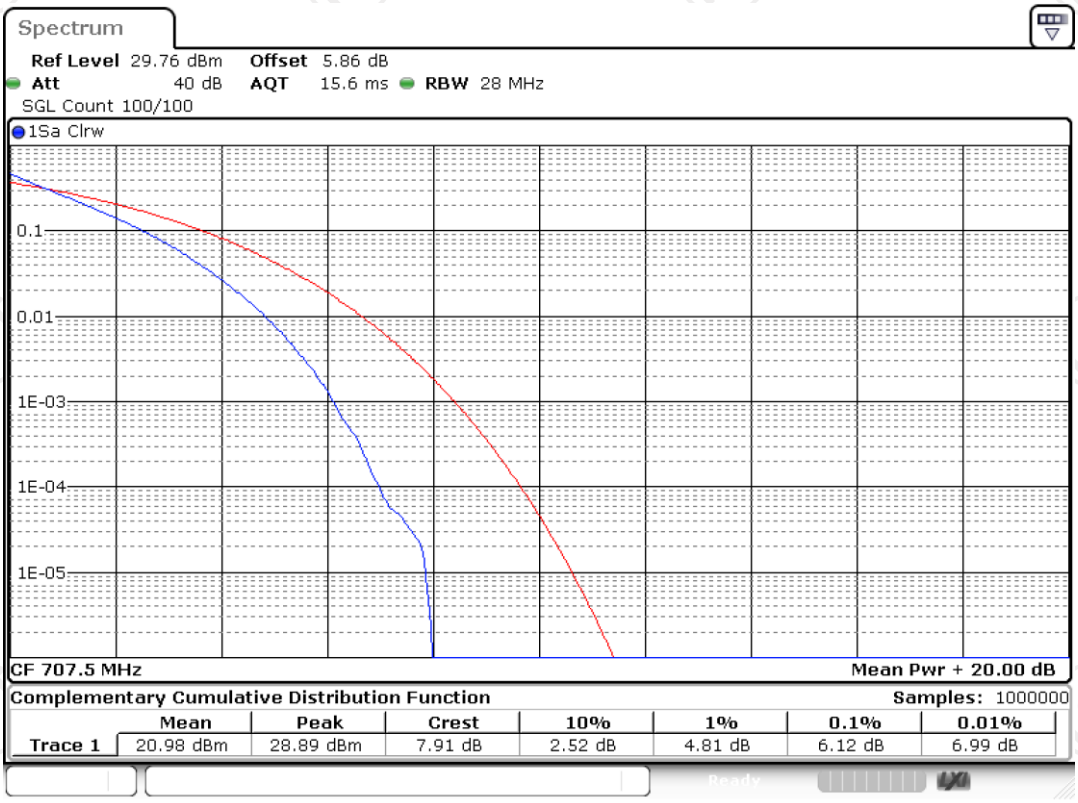
Date: 6.JUN.2023 12:13:47

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



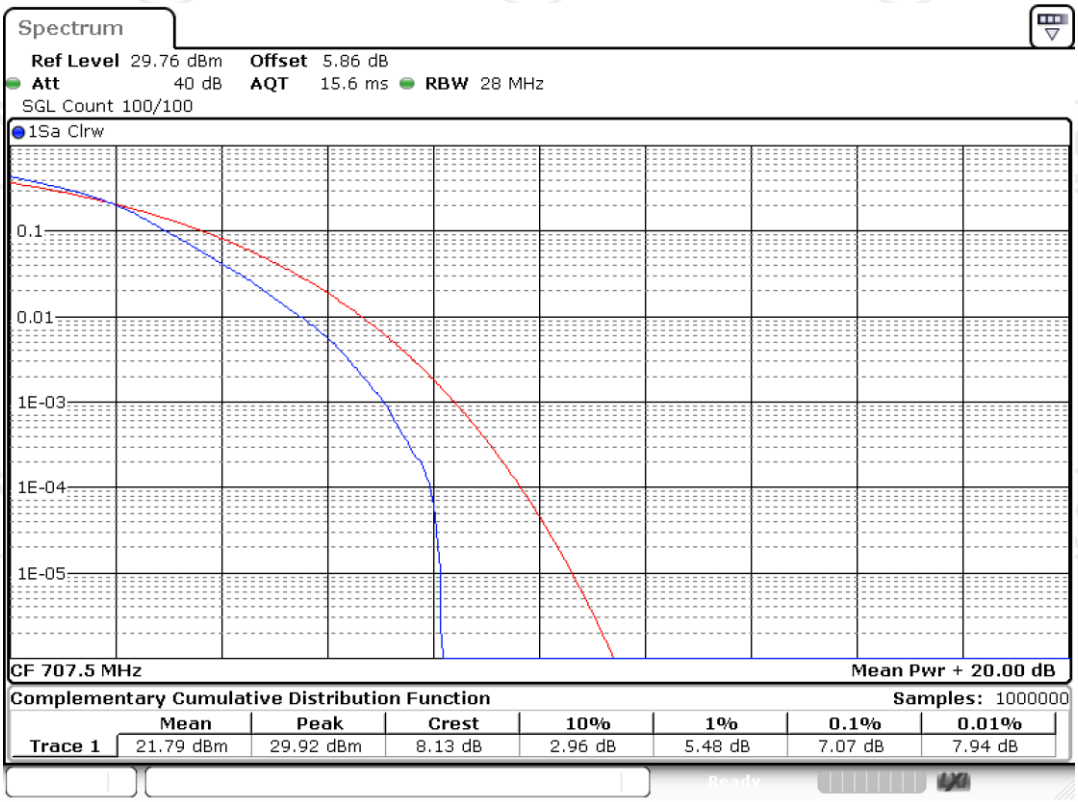
Date: 6.JUN.2023 12:13:54

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



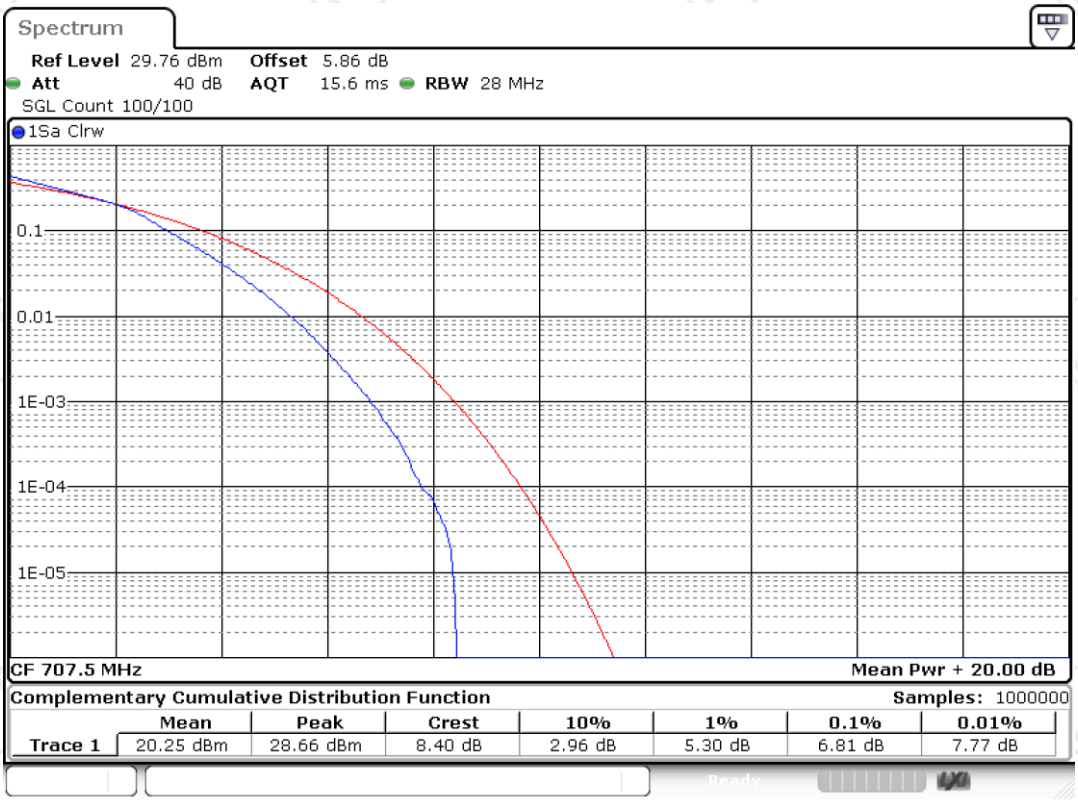
Date: 6.JUN.2023 12:14:01

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



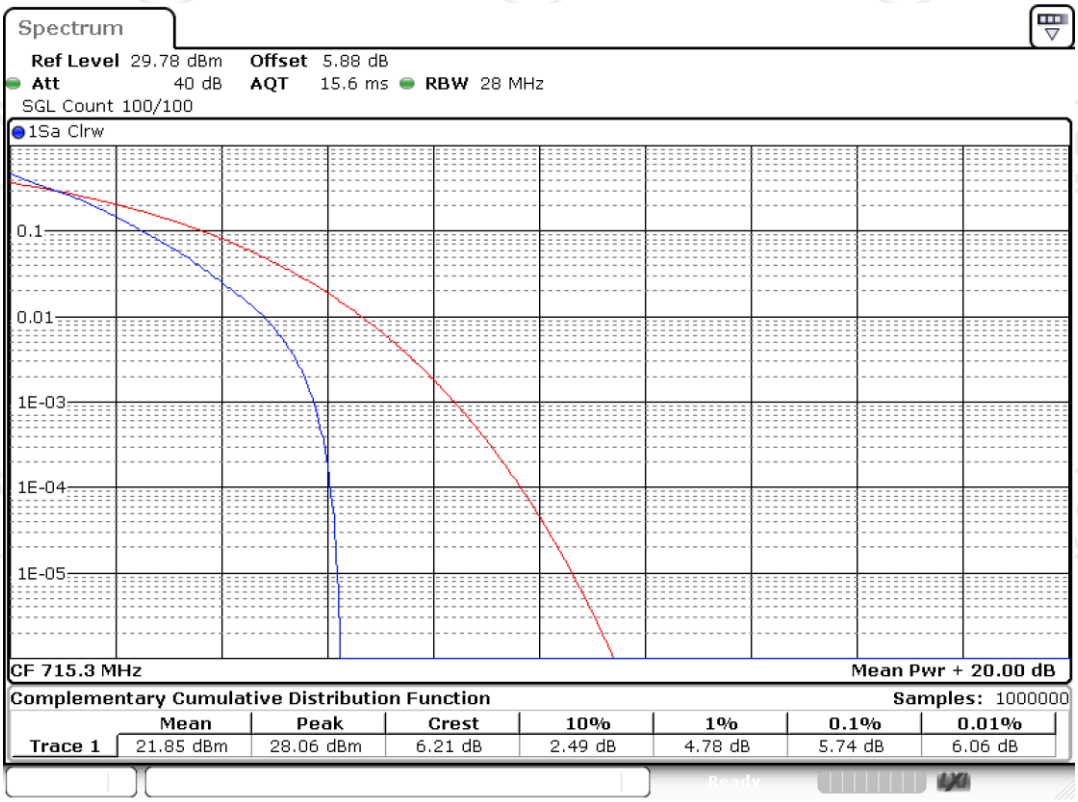
Date: 6.JUN.2023 12:14:08

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



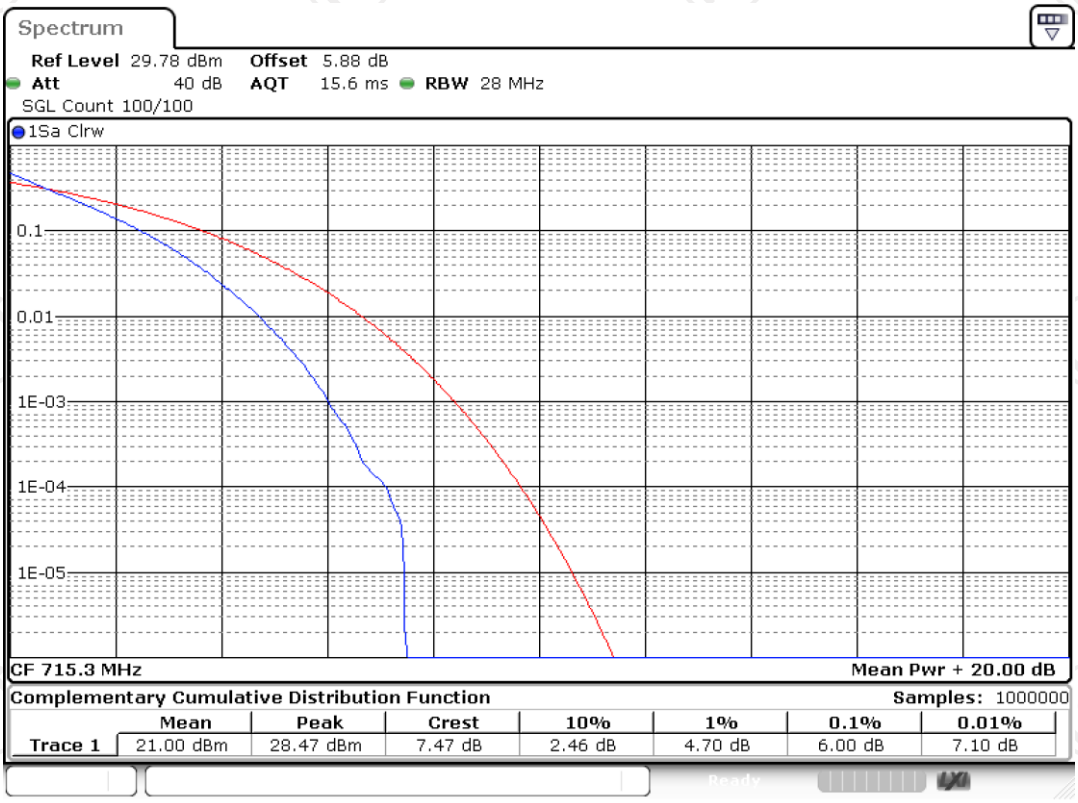
Date: 6.JUN.2023 12:14:15

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



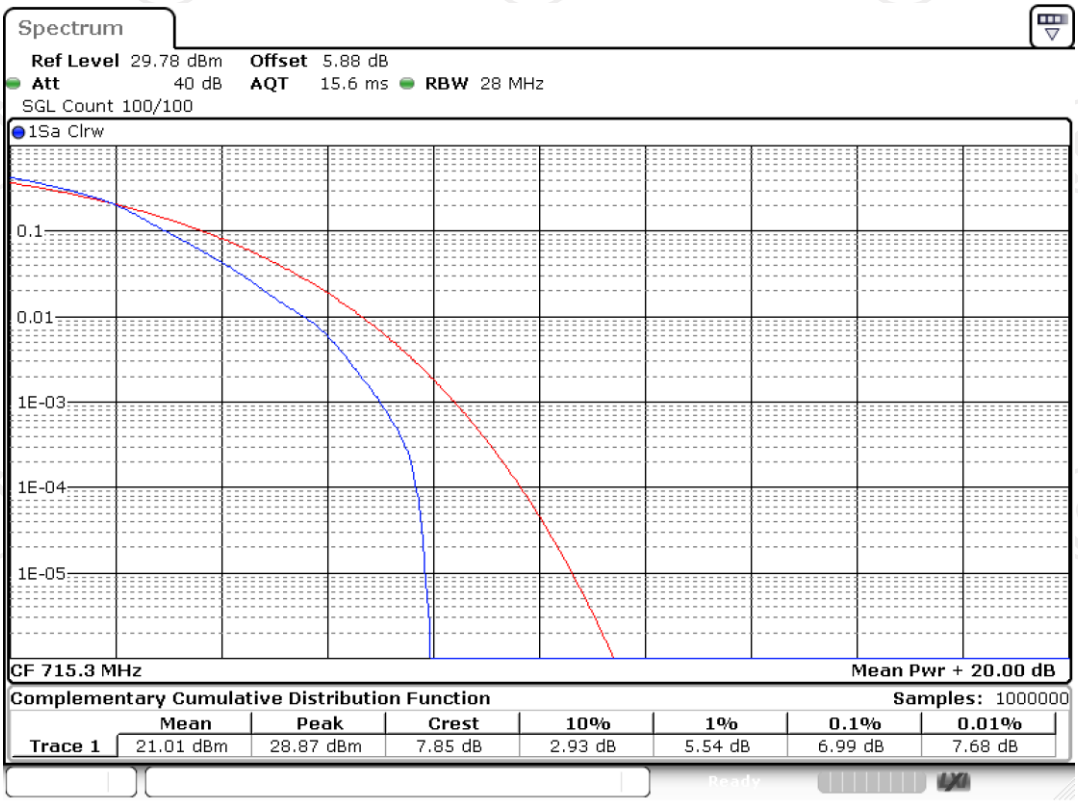
Date: 6.JUN.2023 12:14:22

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



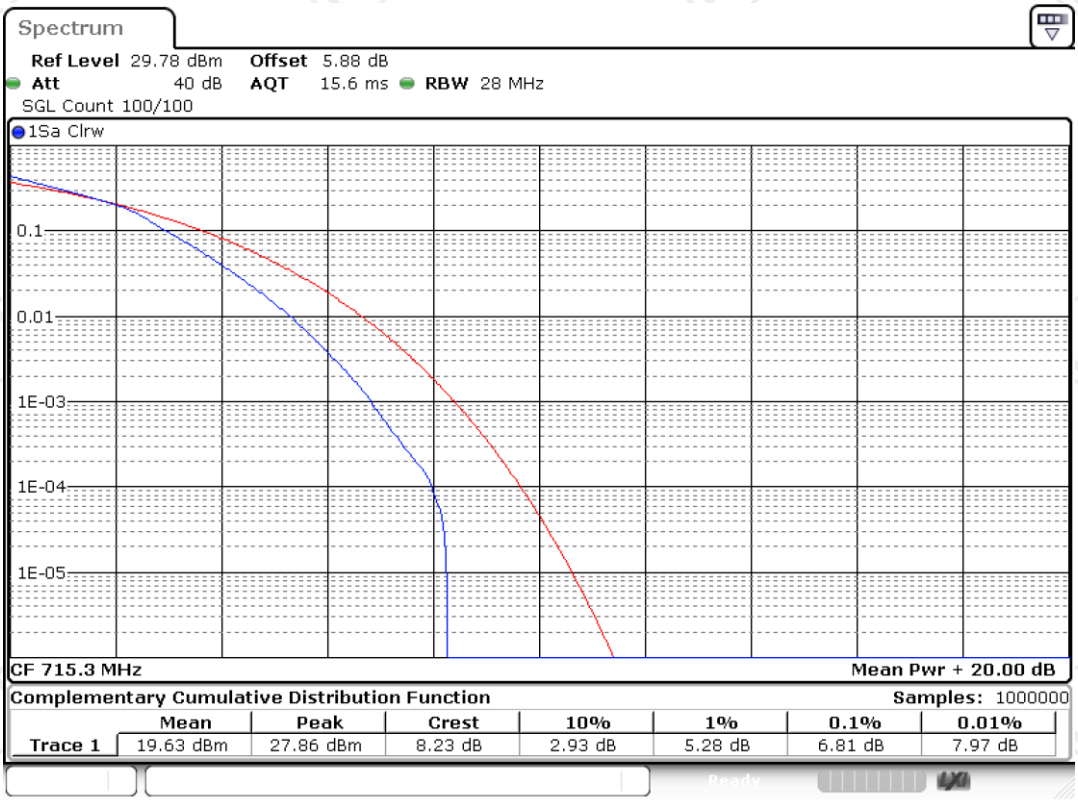
Date: 6.JUN.2023 12:14:29

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



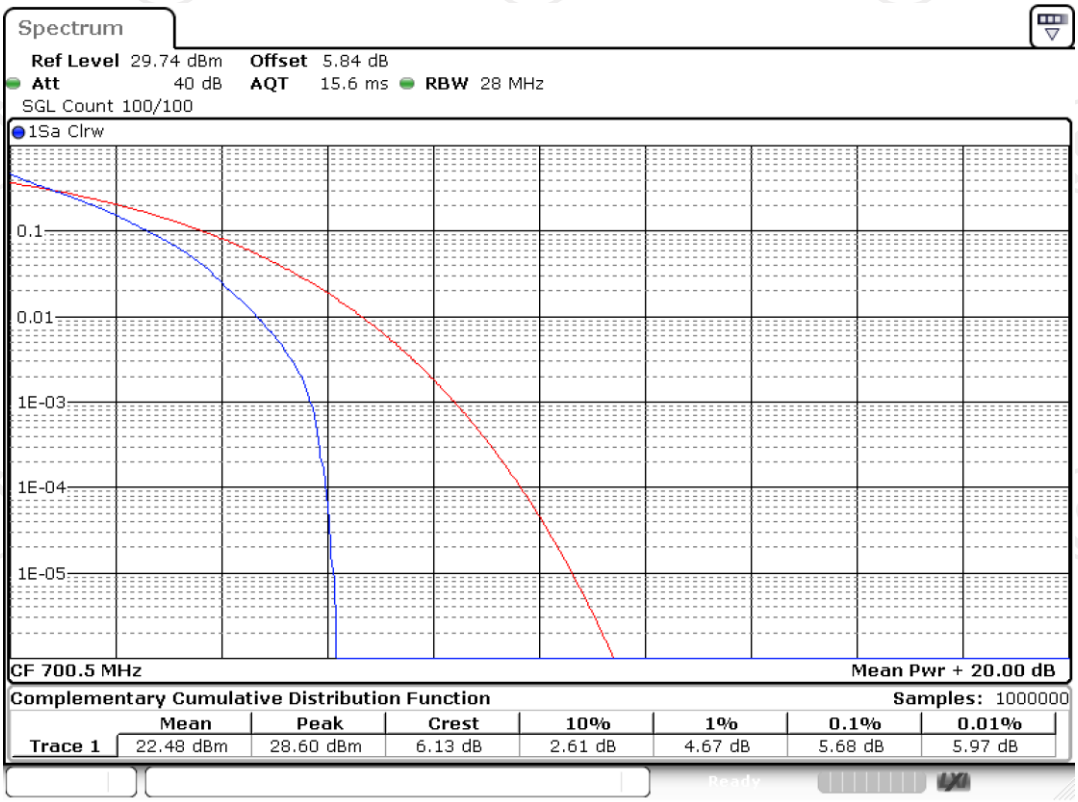
Date: 6.JUN.2023 12:14:35

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



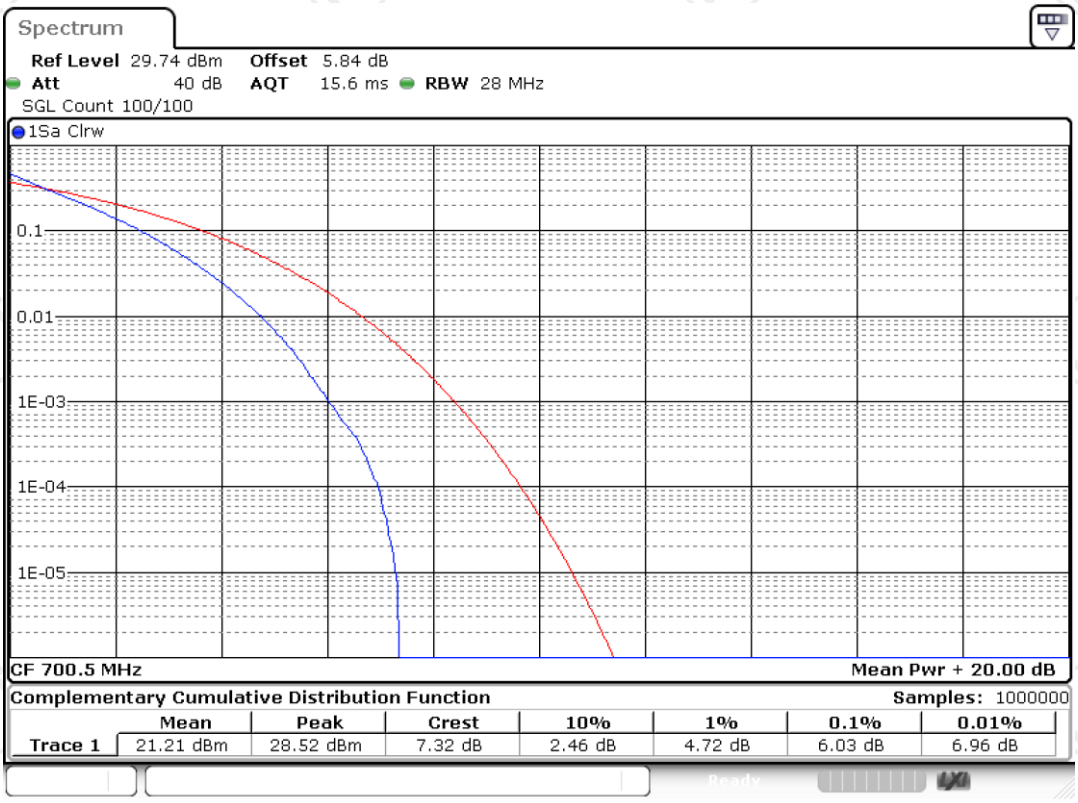
Date: 6.JUN.2023 12:14:42

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



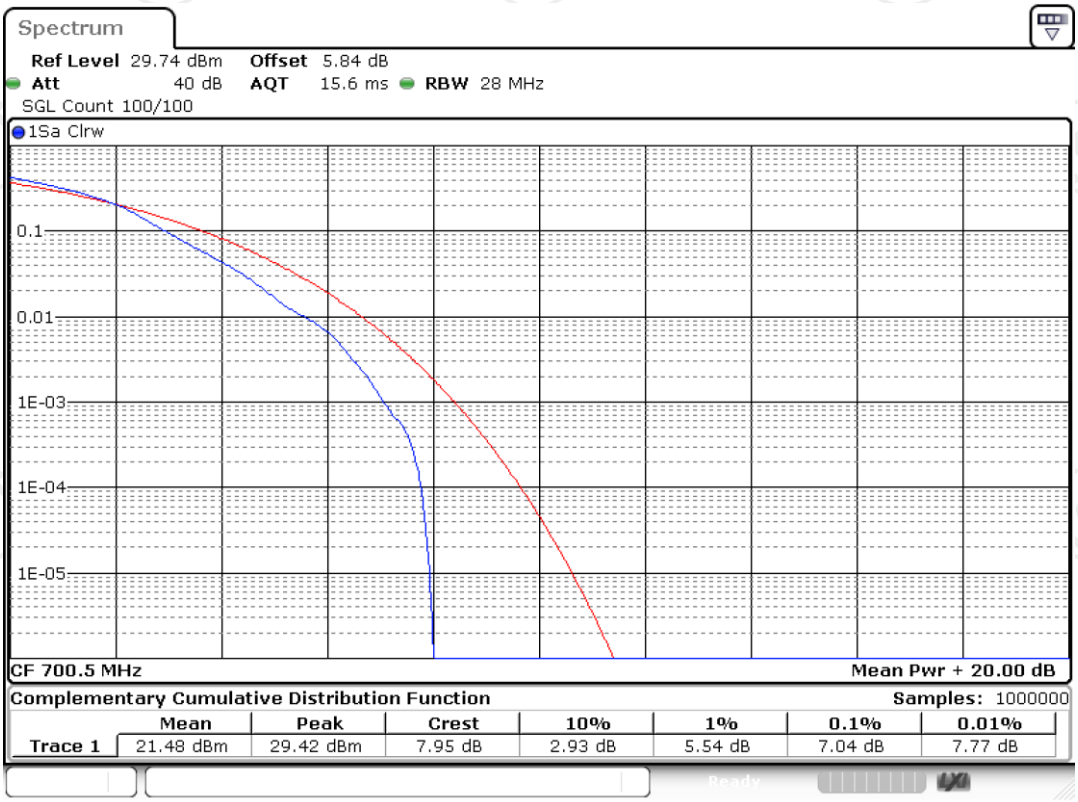
Date: 6.JUN.2023 12:14:50

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



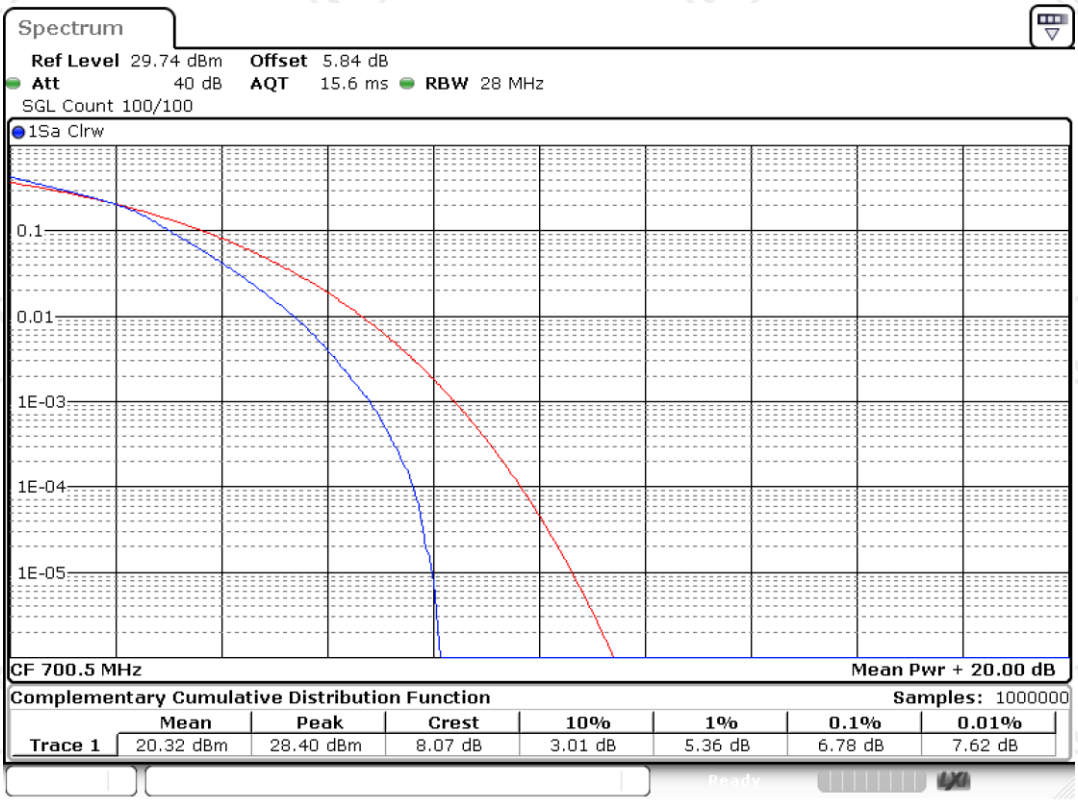
Date: 6.JUN.2023 12:14:56

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



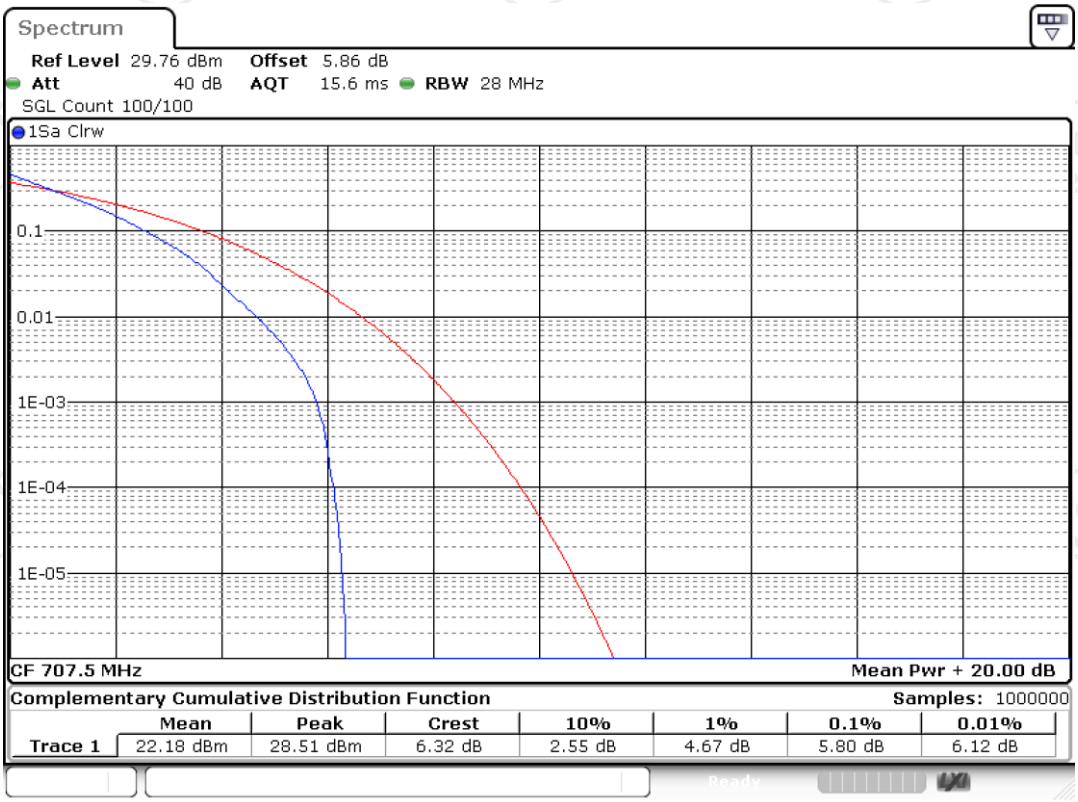
Date: 6.JUN.2023 12:15:03

Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



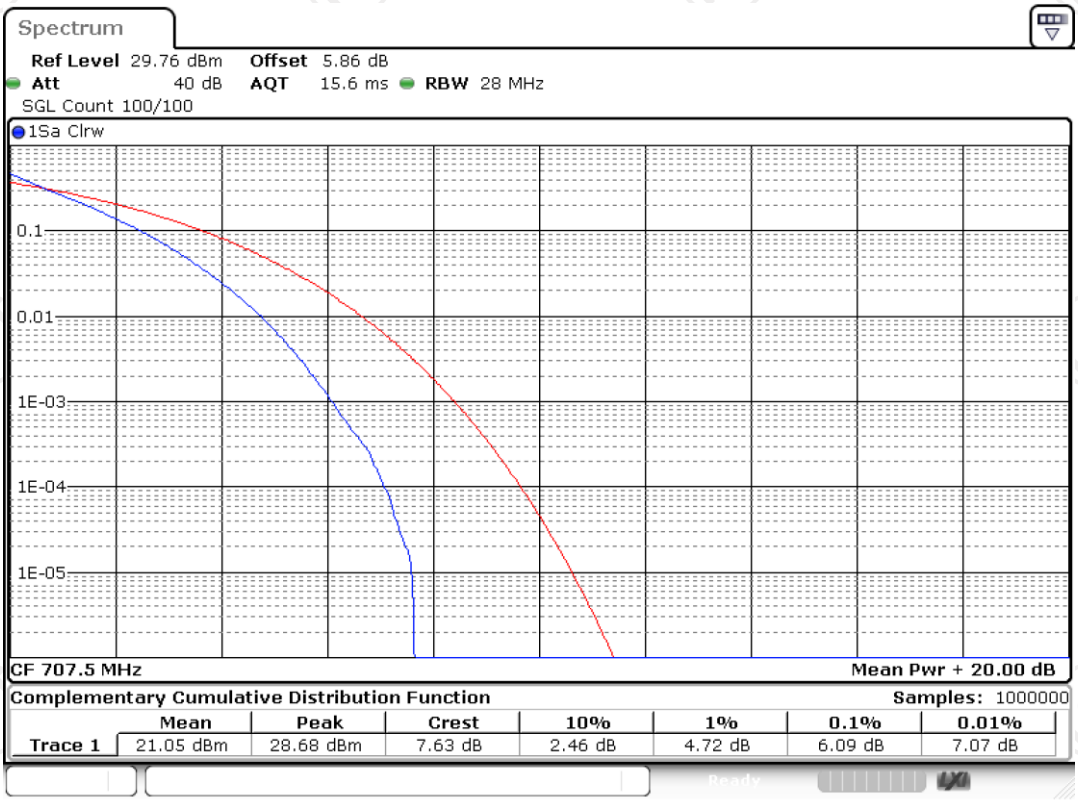
Date: 6.JUN.2023 12:15:10

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



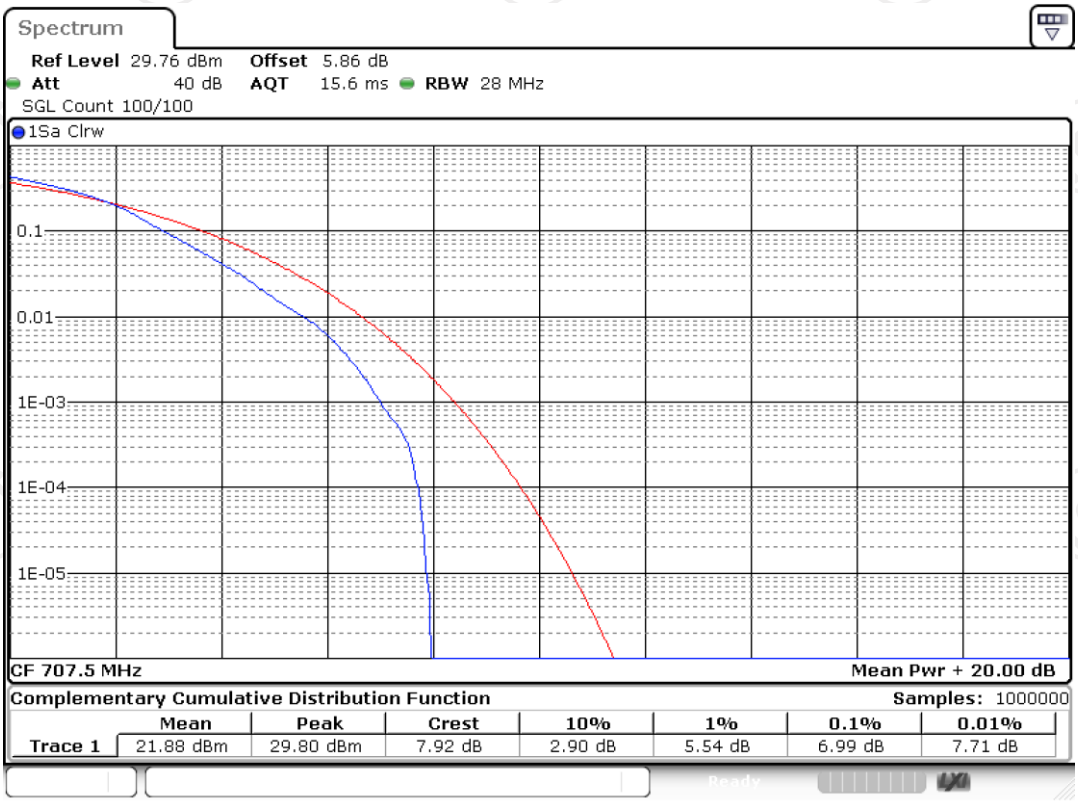
Date: 6.JUN.2023 12:15:17

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



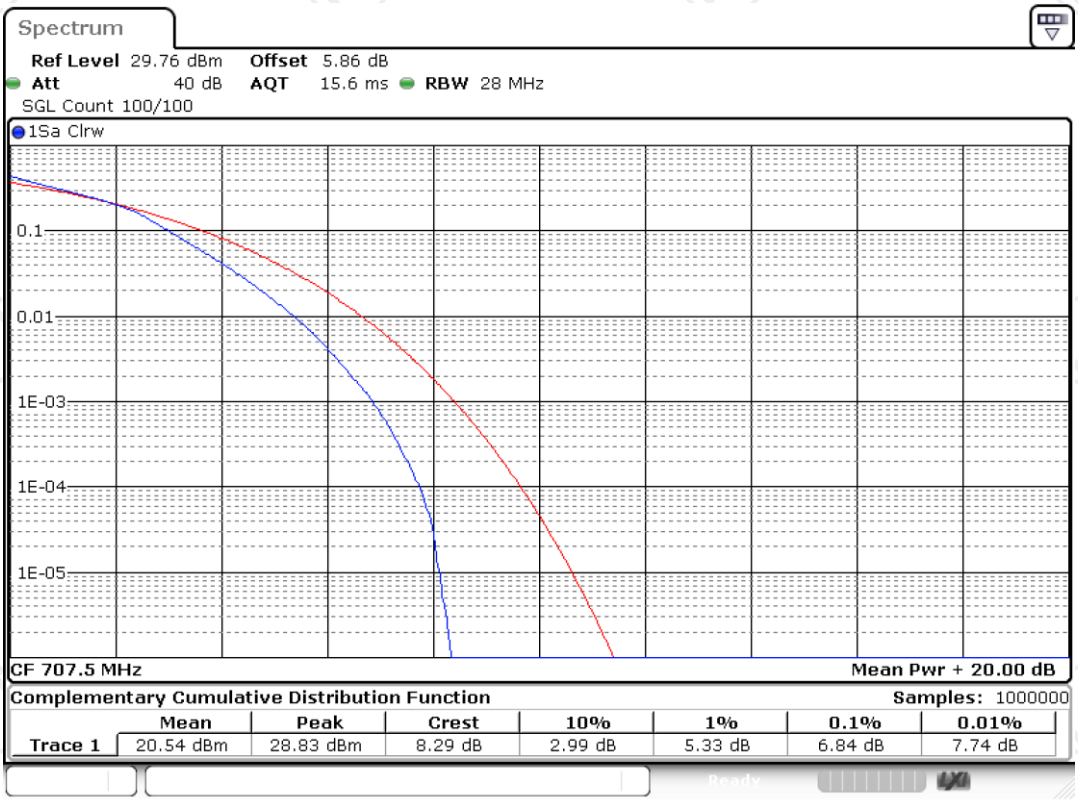
Date: 6.JUN.2023 12:15:24

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



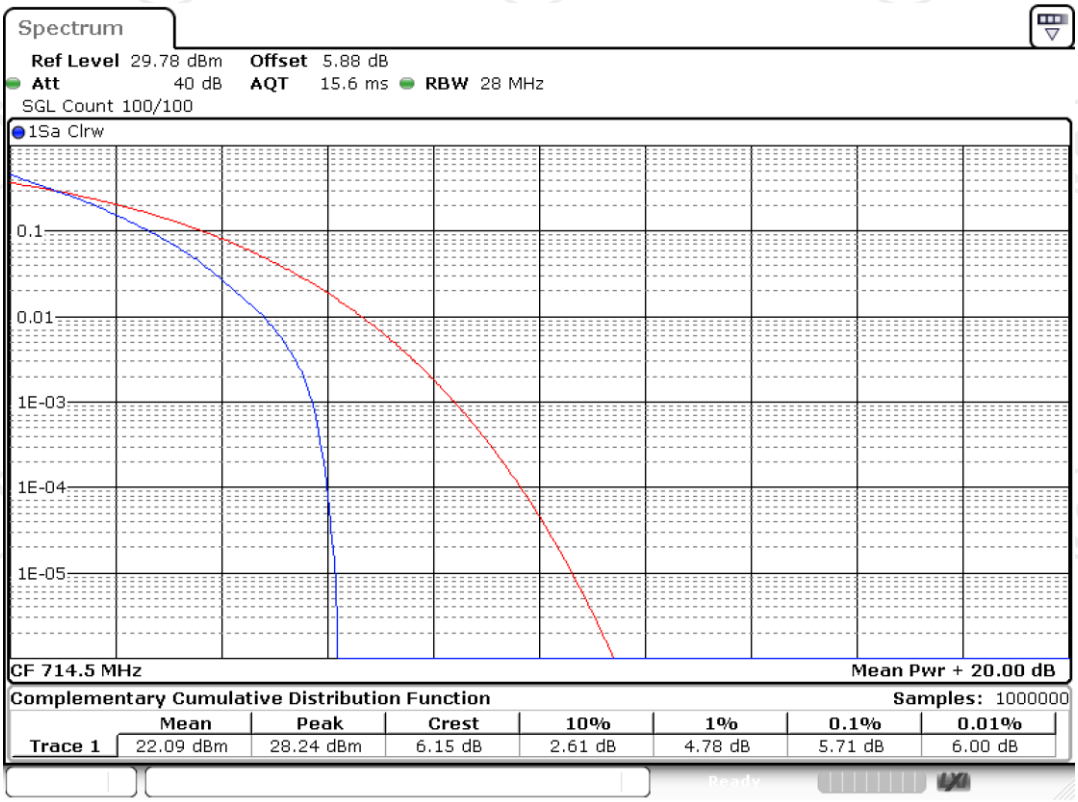
Date: 6.JUN.2023 12:15:31

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



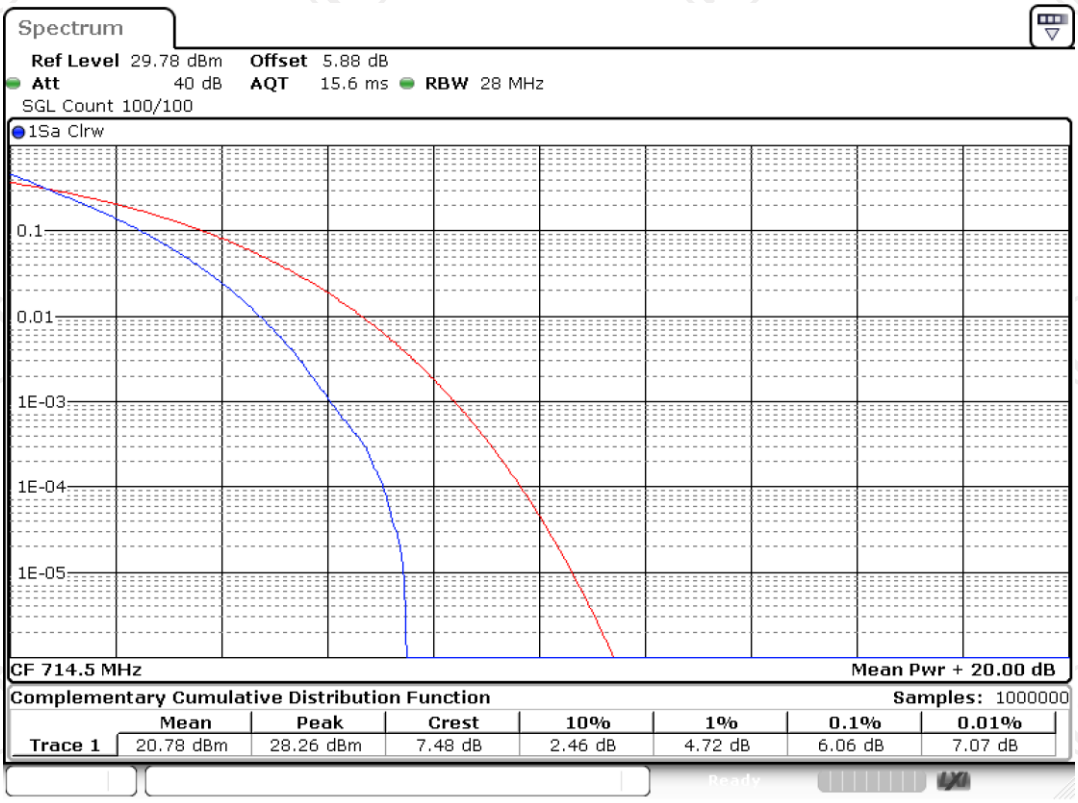
Date: 6.JUN.2023 12:15:37

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



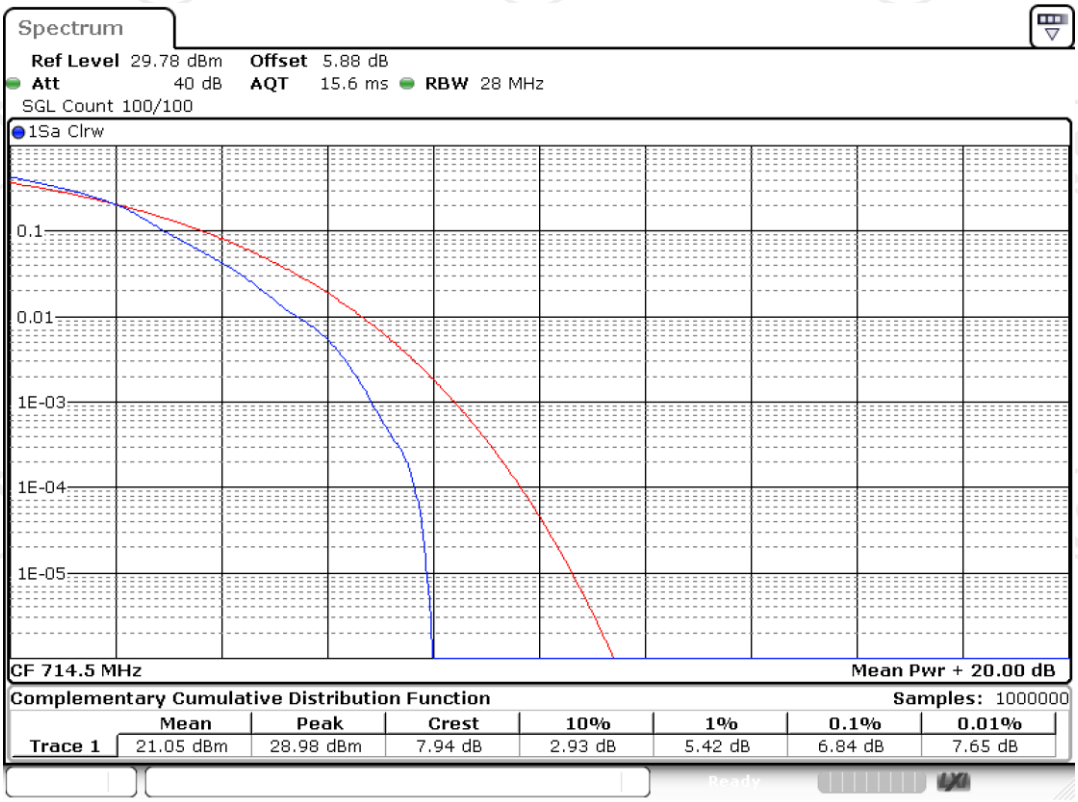
Date: 6.JUN.2023 12:15:45

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



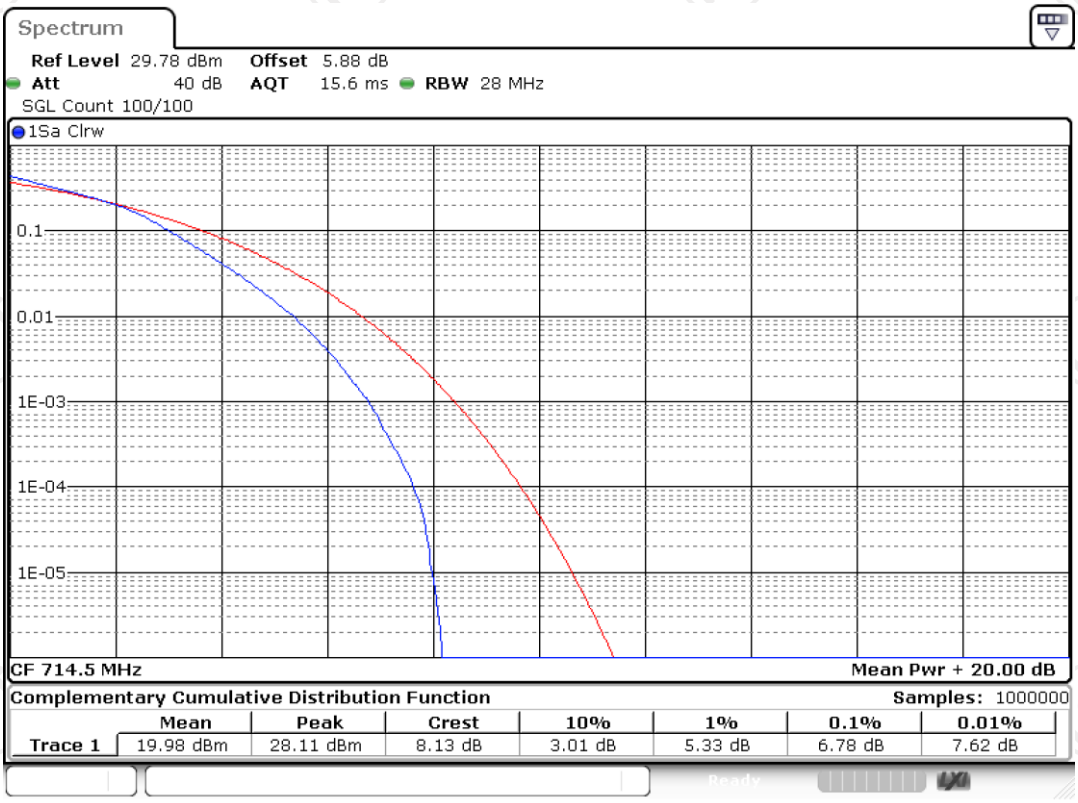
Date: 6.JUN.2023 12:15:51

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



Date: 6.JUN.2023 12:15:58

Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



Date: 6.JUN.2023 12:16:05