

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	23.10	21.95	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.16	22.01	PASS
Band12	1.4	23017	1	#Max	QPSK	23.04	21.89	PASS
Band12	1.4	23017	3	#0	QPSK	23.17	22.02	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.15	22.00	PASS
Band12	1.4	23017	3	#Max	QPSK	23.14	21.99	PASS
Band12	1.4	23017	6	#0	QPSK	22.18	21.03	PASS
Band12	1.4	23017	1	#0	16QAM	22.23	21.08	PASS
Band12	1.4	23017	1	#Mid	16QAM	22.41	21.26	PASS
Band12	1.4	23017	1	#Max	16QAM	22.25	21.10	PASS
Band12	1.4	23017	3	#0	16QAM	22.14	20.99	PASS
Band12	1.4	23017	3	#Mid	16QAM	22.15	21.00	PASS
Band12	1.4	23017	3	#Max	16QAM	22.15	21.00	PASS
Band12	1.4	23017	6	#0	16QAM	21.30	20.15	PASS
Band12	1.4	23095	1	#0	QPSK	23.19	22.04	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.30	22.15	PASS
Band12	1.4	23095	1	#Max	QPSK	23.19	22.04	PASS
Band12	1.4	23095	3	#0	QPSK	23.27	22.12	PASS
Band12	1.4	23095	3	#Mid	QPSK	23.30	22.15	PASS
Band12	1.4	23095	3	#Max	QPSK	23.28	22.13	PASS
Band12	1.4	23095	6	#0	QPSK	22.32	21.17	PASS
Band12	1.4	23095	1	#0	16QAM	22.44	21.29	PASS
Band12	1.4	23095	1	#Mid	16QAM	22.63	21.48	PASS
Band12	1.4	23095	1	#Max	16QAM	22.49	21.34	PASS
Band12	1.4	23095	3	#0	16QAM	22.34	21.19	PASS
Band12	1.4	23095	3	#Mid	16QAM	22.26	21.11	PASS
Band12	1.4	23095	3	#Max	16QAM	22.28	21.13	PASS
Band12	1.4	23095	6	#0	16QAM	21.43	20.28	PASS
Band12	1.4	23173	1	#0	QPSK	23.23	22.08	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.34	22.19	PASS
Band12	1.4	23173	1	#Max	QPSK	23.21	22.06	PASS
Band12	1.4	23173	3	#0	QPSK	24.17	23.02	PASS
Band12	1.4	23173	3	#Mid	QPSK	23.35	22.20	PASS
Band12	1.4	23173	3	#Max	QPSK	23.29	22.14	PASS
Band12	1.4	23173	6	#0	QPSK	22.34	21.19	PASS
Band12	1.4	23173	1	#0	16QAM	22.39	21.24	PASS
Band12	1.4	23173	1	#Mid	16QAM	22.58	21.43	PASS
Band12	1.4	23173	1	#Max	16QAM	22.47	21.32	PASS
Band12	1.4	23173	3	#0	16QAM	22.27	21.12	PASS
Band12	1.4	23173	3	#Mid	16QAM	22.39	21.24	PASS

Band12	1.4	23173	3	#Max	16QAM	22.33	21.18	PASS
Band12	1.4	23173	6	#0	16QAM	21.46	20.31	PASS
Band12	3	23025	1	#0	QPSK	23.16	22.01	PASS
Band12	3	23025	1	#Mid	QPSK	23.07	21.92	PASS
Band12	3	23025	1	#Max	QPSK	23.13	21.98	PASS
Band12	3	23025	8	#0	QPSK	22.09	20.94	PASS
Band12	3	23025	8	#Mid	QPSK	22.15	21.00	PASS
Band12	3	23025	8	#Max	QPSK	22.11	20.96	PASS
Band12	3	23025	15	#0	QPSK	22.11	20.96	PASS
Band12	3	23025	1	#0	16QAM	22.39	21.24	PASS
Band12	3	23025	1	#Mid	16QAM	22.30	21.15	PASS
Band12	3	23025	1	#Max	16QAM	22.30	21.15	PASS
Band12	3	23025	8	#0	16QAM	21.15	20.00	PASS
Band12	3	23025	8	#Mid	16QAM	21.23	20.08	PASS
Band12	3	23025	8	#Max	16QAM	21.20	20.05	PASS
Band12	3	23025	15	#0	16QAM	21.13	19.98	PASS
Band12	3	23095	1	#0	QPSK	23.22	22.07	PASS
Band12	3	23095	1	#Mid	QPSK	23.21	22.06	PASS
Band12	3	23095	1	#Max	QPSK	23.22	22.07	PASS
Band12	3	23095	8	#0	QPSK	22.23	21.08	PASS
Band12	3	23095	8	#Mid	QPSK	22.27	21.12	PASS
Band12	3	23095	8	#Max	QPSK	22.24	21.09	PASS
Band12	3	23095	15	#0	QPSK	22.26	21.11	PASS
Band12	3	23095	1	#0	16QAM	22.46	21.31	PASS
Band12	3	23095	1	#Mid	16QAM	22.49	21.34	PASS
Band12	3	23095	1	#Max	16QAM	22.35	21.20	PASS
Band12	3	23095	8	#0	16QAM	21.34	20.19	PASS
Band12	3	23095	8	#Mid	16QAM	21.36	20.21	PASS
Band12	3	23095	8	#Max	16QAM	21.35	20.20	PASS
Band12	3	23095	15	#0	16QAM	21.29	20.14	PASS
Band12	3	23165	1	#0	QPSK	23.23	22.08	PASS
Band12	3	23165	1	#Mid	QPSK	23.24	22.09	PASS
Band12	3	23165	1	#Max	QPSK	23.20	22.05	PASS
Band12	3	23165	8	#0	QPSK	24.92	23.77	PASS
Band12	3	23165	8	#Mid	QPSK	22.30	21.15	PASS
Band12	3	23165	8	#Max	QPSK	22.24	21.09	PASS
Band12	3	23165	15	#0	QPSK	22.27	21.12	PASS
Band12	3	23165	1	#0	16QAM	22.35	21.20	PASS
Band12	3	23165	1	#Mid	16QAM	22.48	21.33	PASS
Band12	3	23165	1	#Max	16QAM	22.43	21.28	PASS
Band12	3	23165	8	#0	16QAM	21.37	20.22	PASS
Band12	3	23165	8	#Mid	16QAM	21.38	20.23	PASS
Band12	3	23165	8	#Max	16QAM	21.32	20.17	PASS

Band12	3	23165	15	#0	16QAM	21.33	20.18	PASS
Band12	5	23035	1	#0	QPSK	23.06	21.91	PASS
Band12	5	23035	1	#Mid	QPSK	23.14	21.99	PASS
Band12	5	23035	1	#Max	QPSK	23.09	21.94	PASS
Band12	5	23035	12	#0	QPSK	22.02	20.87	PASS
Band12	5	23035	12	#Mid	QPSK	22.15	21.00	PASS
Band12	5	23035	12	#Max	QPSK	22.01	20.86	PASS
Band12	5	23035	25	#0	QPSK	22.04	20.89	PASS
Band12	5	23035	1	#0	16QAM	22.20	21.05	PASS
Band12	5	23035	1	#Mid	16QAM	22.41	21.26	PASS
Band12	5	23035	1	#Max	16QAM	22.37	21.22	PASS
Band12	5	23035	12	#0	16QAM	21.04	19.89	PASS
Band12	5	23035	12	#Mid	16QAM	21.20	20.05	PASS
Band12	5	23035	12	#Max	16QAM	21.07	19.92	PASS
Band12	5	23035	25	#0	16QAM	21.07	19.92	PASS
Band12	5	23095	1	#0	QPSK	23.18	22.03	PASS
Band12	5	23095	1	#Mid	QPSK	23.21	22.06	PASS
Band12	5	23095	1	#Max	QPSK	23.11	21.96	PASS
Band12	5	23095	12	#0	QPSK	22.34	21.19	PASS
Band12	5	23095	12	#Mid	QPSK	22.29	21.14	PASS
Band12	5	23095	12	#Max	QPSK	22.28	21.13	PASS
Band12	5	23095	25	#0	QPSK	22.33	21.18	PASS
Band12	5	23095	1	#0	16QAM	22.38	21.23	PASS
Band12	5	23095	1	#Mid	16QAM	22.49	21.34	PASS
Band12	5	23095	1	#Max	16QAM	22.30	21.15	PASS
Band12	5	23095	12	#0	16QAM	21.43	20.28	PASS
Band12	5	23095	12	#Mid	16QAM	21.35	20.20	PASS
Band12	5	23095	12	#Max	16QAM	21.36	20.21	PASS
Band12	5	23095	25	#0	16QAM	21.38	20.23	PASS
Band12	5	23155	1	#0	QPSK	23.16	22.01	PASS
Band12	5	23155	1	#Mid	QPSK	23.22	22.07	PASS
Band12	5	23155	1	#Max	QPSK	23.13	21.98	PASS
Band12	5	23155	12	#0	QPSK	22.13	20.98	PASS
Band12	5	23155	12	#Mid	QPSK	22.30	21.15	PASS
Band12	5	23155	12	#Max	QPSK	22.12	20.97	PASS
Band12	5	23155	25	#0	QPSK	22.17	21.02	PASS
Band12	5	23155	1	#0	16QAM	22.42	21.27	PASS
Band12	5	23155	1	#Mid	16QAM	22.33	21.18	PASS
Band12	5	23155	1	#Max	16QAM	22.31	21.16	PASS
Band12	5	23155	12	#0	16QAM	21.18	20.03	PASS
Band12	5	23155	12	#Mid	16QAM	21.36	20.21	PASS
Band12	5	23155	12	#Max	16QAM	21.20	20.05	PASS
Band12	5	23155	25	#0	16QAM	21.21	20.06	PASS

Band12	10	23060	1	#0	QPSK	23.13	21.98	PASS
Band12	10	23060	1	#Mid	QPSK	23.30	22.15	PASS
Band12	10	23060	1	#Max	QPSK	23.17	22.02	PASS
Band12	10	23060	25	#0	QPSK	22.33	21.18	PASS
Band12	10	23060	25	#Mid	QPSK	22.26	21.11	PASS
Band12	10	23060	25	#Max	QPSK	22.11	20.96	PASS
Band12	10	23060	50	#0	QPSK	22.28	21.13	PASS
Band12	10	23060	1	#0	16QAM	22.29	21.14	PASS
Band12	10	23060	1	#Mid	16QAM	22.58	21.43	PASS
Band12	10	23060	1	#Max	16QAM	22.41	21.26	PASS
Band12	10	23060	25	#0	16QAM	21.36	20.21	PASS
Band12	10	23060	25	#Mid	16QAM	21.32	20.17	PASS
Band12	10	23060	25	#Max	16QAM	21.15	20.00	PASS
Band12	10	23060	50	#0	16QAM	21.32	20.17	PASS
Band12	10	23095	1	#0	QPSK	23.21	22.06	PASS
Band12	10	23095	1	#Mid	QPSK	23.35	22.20	PASS
Band12	10	23095	1	#Max	QPSK	23.20	22.05	PASS
Band12	10	23095	25	#0	QPSK	22.60	21.45	PASS
Band12	10	23095	25	#Mid	QPSK	22.36	21.21	PASS
Band12	10	23095	25	#Max	QPSK	22.55	21.40	PASS
Band12	10	23095	50	#0	QPSK	22.59	21.44	PASS
Band12	10	23095	1	#0	16QAM	22.45	21.30	PASS
Band12	10	23095	1	#Mid	16QAM	22.54	21.39	PASS
Band12	10	23095	1	#Max	16QAM	22.29	21.14	PASS
Band12	10	23095	25	#0	16QAM	21.64	20.49	PASS
Band12	10	23095	25	#Mid	16QAM	21.39	20.24	PASS
Band12	10	23095	25	#Max	16QAM	21.55	20.40	PASS
Band12	10	23095	50	#0	16QAM	21.63	20.48	PASS
Band12	10	23130	1	#0	QPSK	23.25	22.10	PASS
Band12	10	23130	1	#Mid	QPSK	23.30	22.15	PASS
Band12	10	23130	1	#Max	QPSK	23.21	22.06	PASS
Band12	10	23130	25	#0	QPSK	22.25	21.10	PASS
Band12	10	23130	25	#Mid	QPSK	22.39	21.24	PASS
Band12	10	23130	25	#Max	QPSK	22.45	21.30	PASS
Band12	10	23130	50	#0	QPSK	22.38	21.23	PASS
Band12	10	23130	1	#0	16QAM	22.42	21.27	PASS
Band12	10	23130	1	#Mid	16QAM	22.50	21.35	PASS
Band12	10	23130	1	#Max	16QAM	22.44	21.29	PASS
Band12	10	23130	25	#0	16QAM	21.28	20.13	PASS
Band12	10	23130	25	#Mid	16QAM	21.42	20.27	PASS
Band12	10	23130	25	#Max	16QAM	21.45	20.30	PASS
Band12	10	23130	50	#0	16QAM	21.41	20.26	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band12	1.4	23017	6	#0	QPSK	VL	NT	-5.00	-0.007	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	VN	NT	-7.70	-0.011	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	VH	NT	-12.50	-0.018	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-30	-18.20	-0.026	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-20	-9.80	-0.014	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-10	-12.80	-0.018	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	0	-8.70	-0.012	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	10	-5.10	-0.007	±2.5	PASS
Band12	1.4	23017	6	#0	QPSK	NV	20	-7.70	-0.011	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	VL	NT	-9.70	-0.014	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	VN	NT	-13.00	-0.019	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	VH	NT	-1.80	-0.003	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-30	-10.80	-0.015	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-20	-10.90	-0.016	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-10	-10.10	-0.014	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	0	-12.10	-0.017	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	10	-5.00	-0.007	±2.5	PASS
Band12	1.4	23017	6	#0	16QAM	NV	20	-9.00	-0.013	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	VL	NT	-7.60	-0.011	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	VN	NT	-8.60	-0.012	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	VH	NT	-2.70	-0.004	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-30	-0.40	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-20	-5.20	-0.007	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-10	-5.90	-0.008	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	0	-10.00	-0.014	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	10	-7.60	-0.011	±2.5	PASS
Band12	1.4	23095	6	#0	QPSK	NV	20	-10.00	-0.014	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	VL	NT	-5.80	-0.008	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	VN	NT	-0.40	-0.001	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	VH	NT	-5.10	-0.007	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-30	-5.50	-0.008	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-20	-5.00	-0.007	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-10	-5.90	-0.008	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	0	-6.20	-0.009	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	10	-2.40	-0.003	±2.5	PASS
Band12	1.4	23095	6	#0	16QAM	NV	20	-5.50	-0.008	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	VL	NT	-3.00	-0.004	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	VN	NT	-3.10	-0.004	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	VH	NT	-3.50	-0.005	±2.5	PASS

Band12	1.4	23173	6	#0	QPSK	NV	-30	-1.40	-0.002	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-20	-7.50	-0.010	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-10	-8.90	-0.012	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	0	-13.20	-0.018	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	10	-2.90	-0.004	±2.5	PASS
Band12	1.4	23173	6	#0	QPSK	NV	20	-2.20	-0.003	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	VL	NT	-7.10	-0.010	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	VN	NT	-7.10	-0.010	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	VH	NT	-7.40	-0.010	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-30	-9.20	-0.013	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-20	-9.50	-0.013	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-10	-14.30	-0.020	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	0	-4.20	-0.006	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	10	-3.10	-0.004	±2.5	PASS
Band12	1.4	23173	6	#0	16QAM	NV	20	-9.00	-0.013	±2.5	PASS
Band12	3	23025	15	#0	QPSK	VL	NT	-2.40	-0.003	±2.5	PASS
Band12	3	23025	15	#0	QPSK	VN	NT	-8.50	-0.012	±2.5	PASS
Band12	3	23025	15	#0	QPSK	VH	NT	-9.40	-0.013	±2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	-30	-0.20	0.000	±2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	-20	-2.60	-0.004	±2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	-10	-8.40	-0.012	±2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	0	-3.10	-0.004	±2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	10	-7.70	-0.011	±2.5	PASS
Band12	3	23025	15	#0	QPSK	NV	20	-9.60	-0.014	±2.5	PASS
Band12	3	23025	15	#0	16QAM	VL	NT	-4.40	-0.006	±2.5	PASS
Band12	3	23025	15	#0	16QAM	VN	NT	-10.50	-0.015	±2.5	PASS
Band12	3	23025	15	#0	16QAM	VH	NT	-10.70	-0.015	±2.5	PASS
Band12	3	23025	15	#0	16QAM	NV	-30	-10.70	-0.015	±2.5	PASS
Band12	3	23025	15	#0	16QAM	NV	-20	-0.90	-0.001	±2.5	PASS
Band12	3	23025	15	#0	16QAM	NV	-10	-0.20	0.000	±2.5	PASS
Band12	3	23025	15	#0	16QAM	NV	0	-4.70	-0.007	±2.5	PASS
Band12	3	23025	15	#0	16QAM	NV	10	-4.50	-0.006	±2.5	PASS
Band12	3	23025	15	#0	16QAM	NV	20	-4.50	-0.006	±2.5	PASS
Band12	3	23095	15	#0	QPSK	VL	NT	-9.30	-0.013	±2.5	PASS
Band12	3	23095	15	#0	QPSK	VN	NT	-19.20	-0.028	±2.5	PASS
Band12	3	23095	15	#0	QPSK	VH	NT	-10.30	-0.015	±2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	-30	-9.60	-0.014	±2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	-20	-10.10	-0.014	±2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	-10	-3.60	-0.005	±2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	0	-2.70	-0.004	±2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	10	-8.60	-0.012	±2.5	PASS
Band12	3	23095	15	#0	QPSK	NV	20	-4.50	-0.006	±2.5	PASS
Band12	3	23095	15	#0	16QAM	VL	NT	-4.10	-0.006	±2.5	PASS

Band12	3	23095	15	#0	16QAM	VN	NT	-3.00	-0.004	±2.5	PASS
Band12	3	23095	15	#0	16QAM	VH	NT	-11.60	-0.016	±2.5	PASS
Band12	3	23095	15	#0	16QAM	NV	-30	-6.60	-0.009	±2.5	PASS
Band12	3	23095	15	#0	16QAM	NV	-20	-16.00	-0.023	±2.5	PASS
Band12	3	23095	15	#0	16QAM	NV	-10	-6.80	-0.010	±2.5	PASS
Band12	3	23095	15	#0	16QAM	NV	0	-3.50	-0.005	±2.5	PASS
Band12	3	23095	15	#0	16QAM	NV	10	-6.30	-0.009	±2.5	PASS
Band12	3	23095	15	#0	16QAM	NV	20	-12.40	-0.018	±2.5	PASS
Band12	3	23165	15	#0	QPSK	VL	NT	-5.80	-0.008	±2.5	PASS
Band12	3	23165	15	#0	QPSK	VN	NT	-1.30	-0.002	±2.5	PASS
Band12	3	23165	15	#0	QPSK	VH	NT	-6.10	-0.009	±2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	-30	-1.70	-0.002	±2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	-20	-10.30	-0.014	±2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	-10	-3.20	-0.004	±2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	0	-10.20	-0.014	±2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	10	-7.10	-0.010	±2.5	PASS
Band12	3	23165	15	#0	QPSK	NV	20	-10.60	-0.015	±2.5	PASS
Band12	3	23165	15	#0	16QAM	VL	NT	-5.40	-0.008	±2.5	PASS
Band12	3	23165	15	#0	16QAM	VN	NT	-10.20	-0.014	±2.5	PASS
Band12	3	23165	15	#0	16QAM	VH	NT	-7.30	-0.010	±2.5	PASS
Band12	3	23165	15	#0	16QAM	NV	-30	-6.70	-0.009	±2.5	PASS
Band12	3	23165	15	#0	16QAM	NV	-20	-1.70	-0.002	±2.5	PASS
Band12	3	23165	15	#0	16QAM	NV	-10	-0.90	-0.001	±2.5	PASS
Band12	3	23165	15	#0	16QAM	NV	0	-8.10	-0.011	±2.5	PASS
Band12	3	23165	15	#0	16QAM	NV	10	-5.80	-0.008	±2.5	PASS
Band12	3	23165	15	#0	16QAM	NV	20	-9.20	-0.013	±2.5	PASS
Band12	5	23035	25	#0	QPSK	VL	NT	-16.50	-0.024	±2.5	PASS
Band12	5	23035	25	#0	QPSK	VN	NT	-2.10	-0.003	±2.5	PASS
Band12	5	23035	25	#0	QPSK	VH	NT	-13.00	-0.019	±2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	-30	-8.00	-0.011	±2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	-20	-13.60	-0.019	±2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	-10	-4.20	-0.006	±2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	0	-7.60	-0.011	±2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	10	-6.70	-0.010	±2.5	PASS
Band12	5	23035	25	#0	QPSK	NV	20	-8.90	-0.013	±2.5	PASS
Band12	5	23035	25	#0	16QAM	VL	NT	-5.00	-0.007	±2.5	PASS
Band12	5	23035	25	#0	16QAM	VN	NT	-4.30	-0.006	±2.5	PASS
Band12	5	23035	25	#0	16QAM	VH	NT	-12.40	-0.018	±2.5	PASS
Band12	5	23035	25	#0	16QAM	NV	-30	-3.90	-0.006	±2.5	PASS
Band12	5	23035	25	#0	16QAM	NV	-20	-6.10	-0.009	±2.5	PASS
Band12	5	23035	25	#0	16QAM	NV	-10	-9.90	-0.014	±2.5	PASS
Band12	5	23035	25	#0	16QAM	NV	0	-5.10	-0.007	±2.5	PASS
Band12	5	23035	25	#0	16QAM	NV	10	-14.30	-0.020	±2.5	PASS

Band12	5	23035	25	#0	16QAM	NV	20	-11.90	-0.017	±2.5	PASS
Band12	5	23095	25	#0	QPSK	VL	NT	-2.90	-0.004	±2.5	PASS
Band12	5	23095	25	#0	QPSK	VN	NT	-2.30	-0.003	±2.5	PASS
Band12	5	23095	25	#0	QPSK	VH	NT	-1.80	-0.003	±2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	-30	-10.60	-0.015	±2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	-20	-9.50	-0.013	±2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	-10	-9.10	-0.013	±2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	0	-11.60	-0.016	±2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	10	-3.50	-0.005	±2.5	PASS
Band12	5	23095	25	#0	QPSK	NV	20	-0.70	-0.001	±2.5	PASS
Band12	5	23095	25	#0	16QAM	VL	NT	-0.10	0.000	±2.5	PASS
Band12	5	23095	25	#0	16QAM	VN	NT	-9.50	-0.013	±2.5	PASS
Band12	5	23095	25	#0	16QAM	VH	NT	-5.70	-0.008	±2.5	PASS
Band12	5	23095	25	#0	16QAM	NV	-30	-3.40	-0.005	±2.5	PASS
Band12	5	23095	25	#0	16QAM	NV	-20	-9.60	-0.014	±2.5	PASS
Band12	5	23095	25	#0	16QAM	NV	-10	-1.30	-0.002	±2.5	PASS
Band12	5	23095	25	#0	16QAM	NV	0	-4.70	-0.007	±2.5	PASS
Band12	5	23095	25	#0	16QAM	NV	10	-11.90	-0.017	±2.5	PASS
Band12	5	23095	25	#0	16QAM	NV	20	-12.00	-0.017	±2.5	PASS
Band12	5	23155	25	#0	QPSK	VL	NT	-6.20	-0.009	±2.5	PASS
Band12	5	23155	25	#0	QPSK	VN	NT	-5.60	-0.008	±2.5	PASS
Band12	5	23155	25	#0	QPSK	VH	NT	-7.80	-0.011	±2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	-30	-1.80	-0.003	±2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	-20	-3.10	-0.004	±2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	-10	-5.50	-0.008	±2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	0	-9.70	-0.014	±2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	10	-7.30	-0.010	±2.5	PASS
Band12	5	23155	25	#0	QPSK	NV	20	-1.10	-0.002	±2.5	PASS
Band12	5	23155	25	#0	16QAM	VL	NT	-10.50	-0.015	±2.5	PASS
Band12	5	23155	25	#0	16QAM	VN	NT	-8.90	-0.012	±2.5	PASS
Band12	5	23155	25	#0	16QAM	VH	NT	-9.50	-0.013	±2.5	PASS
Band12	5	23155	25	#0	16QAM	NV	-30	-5.00	-0.007	±2.5	PASS
Band12	5	23155	25	#0	16QAM	NV	-20	-4.20	-0.006	±2.5	PASS
Band12	5	23155	25	#0	16QAM	NV	-10	-10.80	-0.015	±2.5	PASS
Band12	5	23155	25	#0	16QAM	NV	0	-3.90	-0.005	±2.5	PASS
Band12	5	23155	25	#0	16QAM	NV	10	-1.20	-0.002	±2.5	PASS
Band12	5	23155	25	#0	16QAM	NV	20	-9.20	-0.013	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VL	NT	-5.50	-0.008	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VN	NT	-2.20	-0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VH	NT	-2.20	-0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	-0.20	0.000	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	-4.90	-0.007	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	-2.90	-0.004	±2.5	PASS

Band12	10	23060	50	#0	QPSK	NV	0	-7.80	-0.011	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-2.40	-0.003	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-4.70	-0.007	±2.5	PASS
Band12	10	23060	50	#0	16QAM	VL	NT	-3.90	-0.006	±2.5	PASS
Band12	10	23060	50	#0	16QAM	VN	NT	-0.50	-0.001	±2.5	PASS
Band12	10	23060	50	#0	16QAM	VH	NT	-6.00	-0.009	±2.5	PASS
Band12	10	23060	50	#0	16QAM	NV	-30	3.00	0.004	±2.5	PASS
Band12	10	23060	50	#0	16QAM	NV	-20	-3.50	-0.005	±2.5	PASS
Band12	10	23060	50	#0	16QAM	NV	-10	-7.50	-0.011	±2.5	PASS
Band12	10	23060	50	#0	16QAM	NV	0	-3.50	-0.005	±2.5	PASS
Band12	10	23060	50	#0	16QAM	NV	10	-5.20	-0.007	±2.5	PASS
Band12	10	23060	50	#0	16QAM	NV	20	-9.90	-0.014	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VL	NT	-5.00	-0.007	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VN	NT	-4.10	-0.006	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VH	NT	-7.60	-0.011	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-2.00	-0.003	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-7.60	-0.011	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	-9.60	-0.014	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	0	-3.90	-0.006	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-8.90	-0.013	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	20	-6.80	-0.010	±2.5	PASS
Band12	10	23095	50	#0	16QAM	VL	NT	-6.90	-0.010	±2.5	PASS
Band12	10	23095	50	#0	16QAM	VN	NT	-2.00	-0.003	±2.5	PASS
Band12	10	23095	50	#0	16QAM	VH	NT	-3.70	-0.005	±2.5	PASS
Band12	10	23095	50	#0	16QAM	NV	-30	-4.20	-0.006	±2.5	PASS
Band12	10	23095	50	#0	16QAM	NV	-20	-7.30	-0.010	±2.5	PASS
Band12	10	23095	50	#0	16QAM	NV	-10	-8.30	-0.012	±2.5	PASS
Band12	10	23095	50	#0	16QAM	NV	0	-7.50	-0.011	±2.5	PASS
Band12	10	23095	50	#0	16QAM	NV	10	-2.40	-0.003	±2.5	PASS
Band12	10	23095	50	#0	16QAM	NV	20	0.80	0.001	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VL	NT	-7.40	-0.010	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VN	NT	0.00	0.000	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VH	NT	-11.20	-0.016	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	-6.30	-0.009	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-20	0.40	0.001	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-10	-8.20	-0.012	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-9.30	-0.013	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-4.90	-0.007	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-11.50	-0.016	±2.5	PASS
Band12	10	23130	50	#0	16QAM	VL	NT	-5.00	-0.007	±2.5	PASS
Band12	10	23130	50	#0	16QAM	VN	NT	-9.20	-0.013	±2.5	PASS
Band12	10	23130	50	#0	16QAM	VH	NT	-6.80	-0.010	±2.5	PASS
Band12	10	23130	50	#0	16QAM	NV	-30	-7.10	-0.010	±2.5	PASS

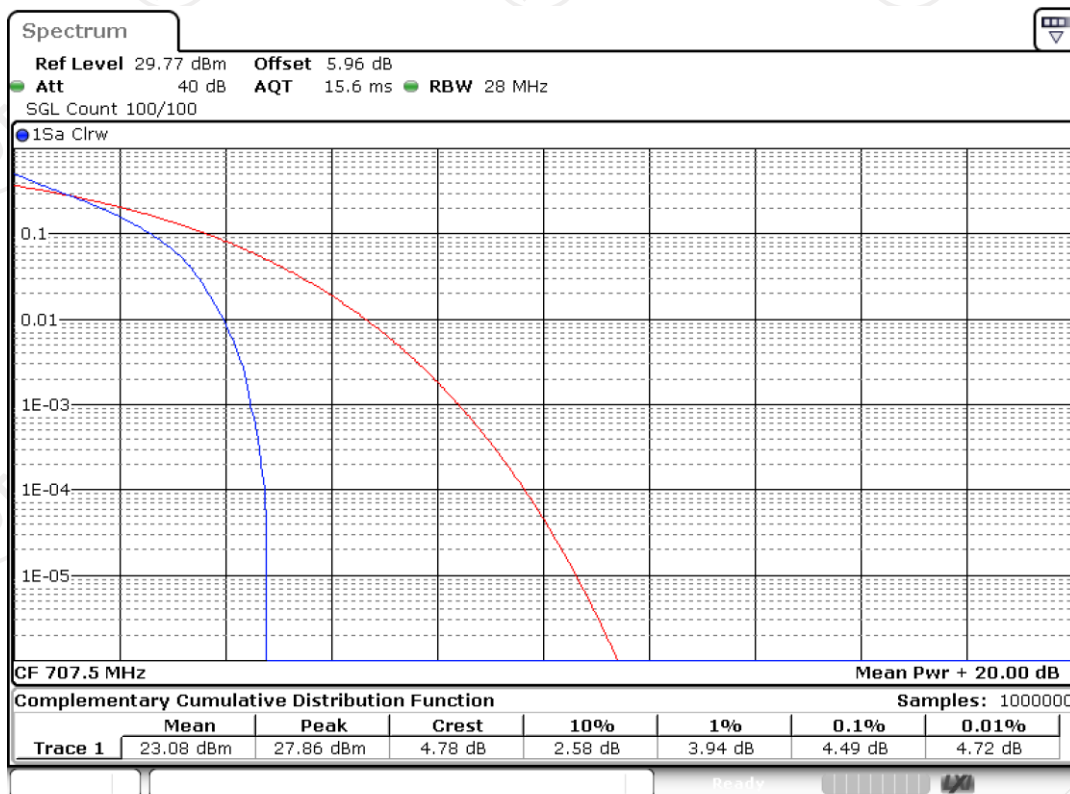
Band12	10	23130	50	#0	16QAM	NV	-20	-10.80	-0.015	±2.5	PASS
Band12	10	23130	50	#0	16QAM	NV	-10	-7.30	-0.010	±2.5	PASS
Band12	10	23130	50	#0	16QAM	NV	0	-3.40	-0.005	±2.5	PASS
Band12	10	23130	50	#0	16QAM	NV	10	-4.70	-0.007	±2.5	PASS
Band12	10	23130	50	#0	16QAM	NV	20	-7.60	-0.011	±2.5	PASS

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	3.91	13	PASS
Band12	1.4	23017	6	#0	QPSK	4.72	13	PASS
Band12	1.4	23017	1	#0	16QAM	4.78	13	PASS
Band12	1.4	23017	6	#0	16QAM	5.51	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.49	13	PASS
Band12	1.4	23095	6	#0	QPSK	5.22	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.30	13	PASS
Band12	1.4	23095	6	#0	16QAM	6.00	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.03	13	PASS
Band12	1.4	23173	6	#0	QPSK	4.84	13	PASS
Band12	1.4	23173	1	#0	16QAM	4.84	13	PASS
Band12	1.4	23173	6	#0	16QAM	5.65	13	PASS
Band12	3	23025	1	#0	QPSK	3.86	13	PASS
Band12	3	23025	15	#0	QPSK	4.78	13	PASS
Band12	3	23025	1	#0	16QAM	4.67	13	PASS
Band12	3	23025	15	#0	16QAM	5.65	13	PASS
Band12	3	23095	1	#0	QPSK	4.52	13	PASS
Band12	3	23095	15	#0	QPSK	5.19	13	PASS
Band12	3	23095	1	#0	16QAM	5.28	13	PASS
Band12	3	23095	15	#0	16QAM	6.09	13	PASS
Band12	3	23165	1	#0	QPSK	3.74	13	PASS
Band12	3	23165	15	#0	QPSK	4.72	13	PASS
Band12	3	23165	1	#0	16QAM	4.67	13	PASS
Band12	3	23165	15	#0	16QAM	5.65	13	PASS
Band12	5	23035	1	#0	QPSK	3.88	13	PASS
Band12	5	23035	25	#0	QPSK	5.01	13	PASS
Band12	5	23035	1	#0	16QAM	4.93	13	PASS
Band12	5	23035	25	#0	16QAM	5.80	13	PASS
Band12	5	23095	1	#0	QPSK	4.64	13	PASS
Band12	5	23095	25	#0	QPSK	5.22	13	PASS
Band12	5	23095	1	#0	16QAM	5.54	13	PASS
Band12	5	23095	25	#0	16QAM	5.97	13	PASS
Band12	5	23155	1	#0	QPSK	3.86	13	PASS
Band12	5	23155	25	#0	QPSK	4.84	13	PASS
Band12	5	23155	1	#0	16QAM	4.90	13	PASS
Band12	5	23155	25	#0	16QAM	5.62	13	PASS
Band12	10	23060	1	#0	QPSK	3.77	13	PASS
Band12	10	23060	50	#0	QPSK	5.13	13	PASS
Band12	10	23060	1	#0	16QAM	4.75	13	PASS
Band12	10	23060	50	#0	16QAM	5.91	13	PASS

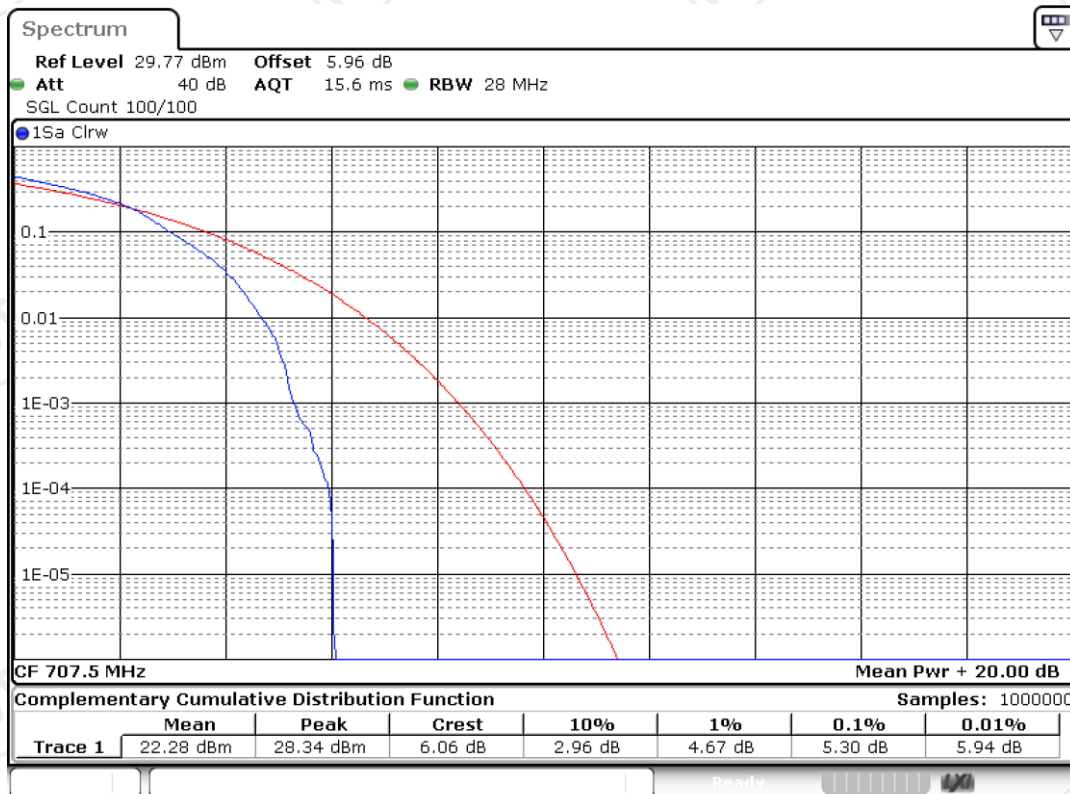
Band12	10	23095	1	#0	QPSK	4.26	13	PASS
Band12	10	23095	50	#0	QPSK	5.07	13	PASS
Band12	10	23095	1	#0	16QAM	5.25	13	PASS
Band12	10	23095	50	#0	16QAM	5.88	13	PASS
Band12	10	23130	1	#0	QPSK	4.38	13	PASS
Band12	10	23130	50	#0	QPSK	5.01	13	PASS
Band12	10	23130	1	#0	16QAM	5.36	13	PASS
Band12	10	23130	50	#0	16QAM	5.80	13	PASS

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



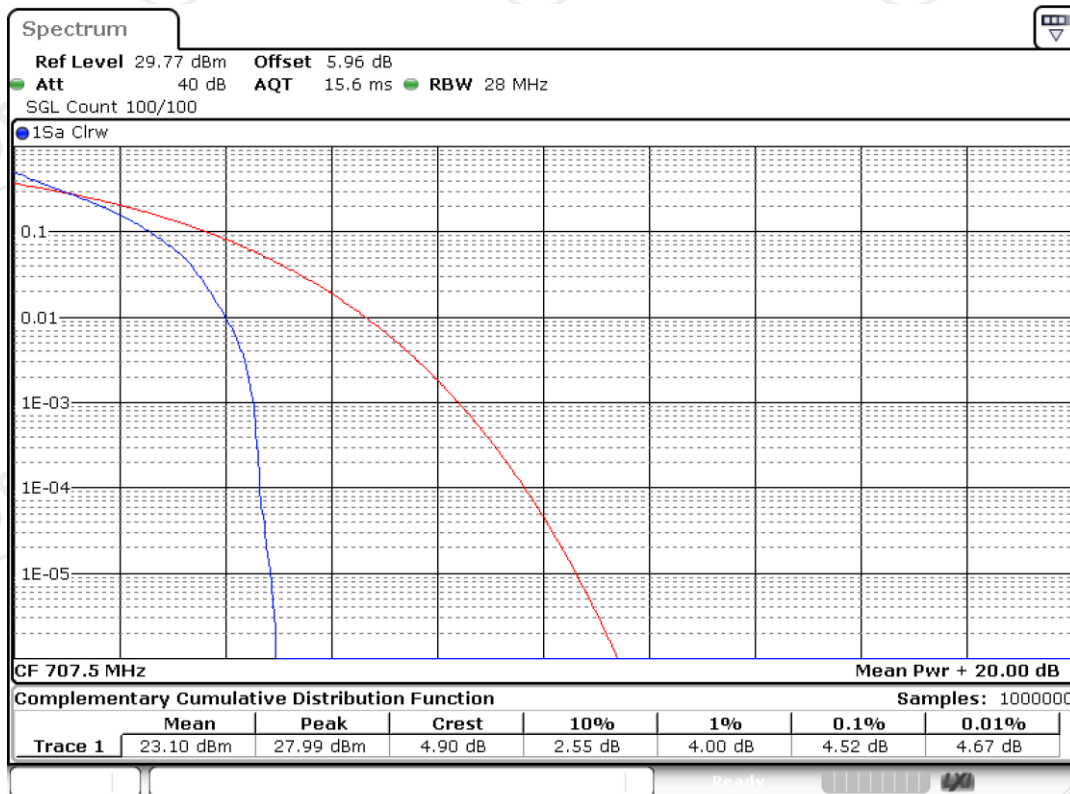
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Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



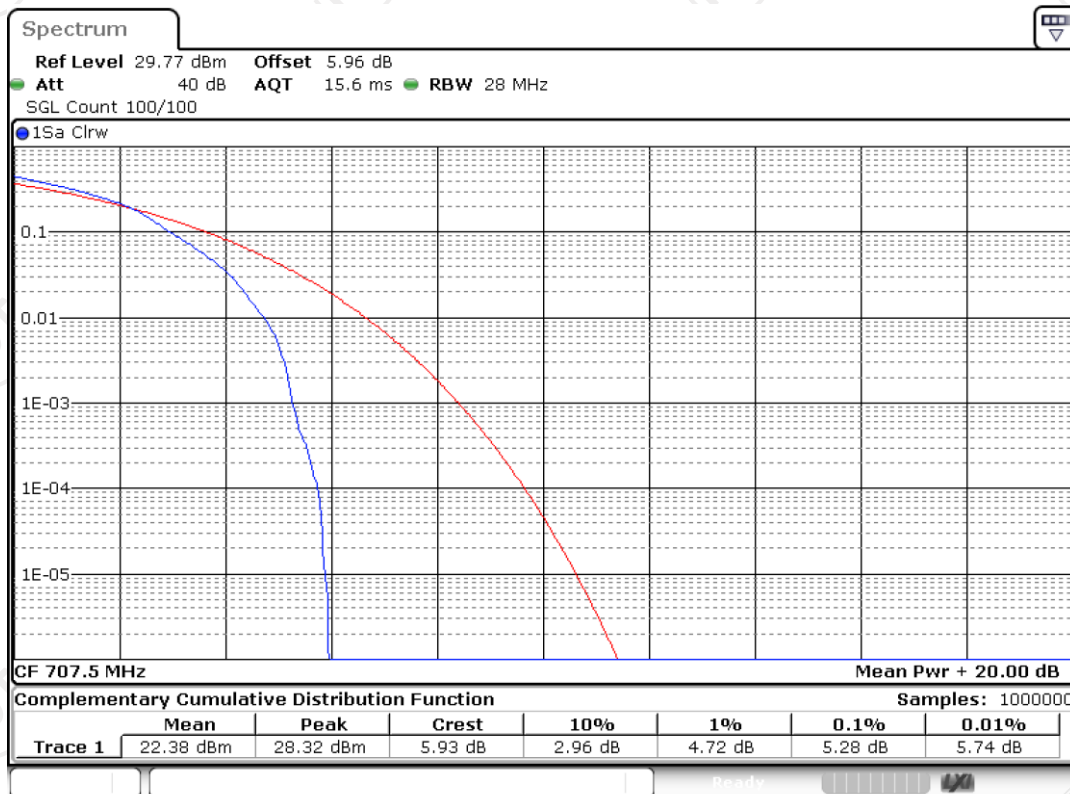
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Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



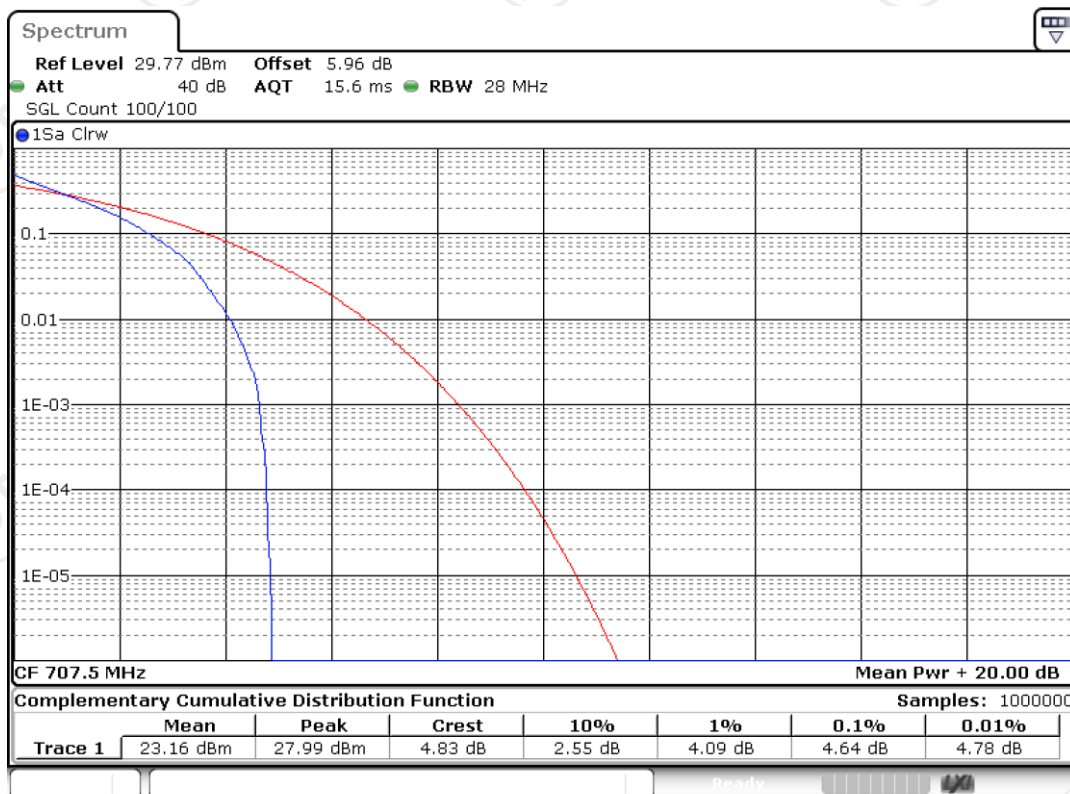
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Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



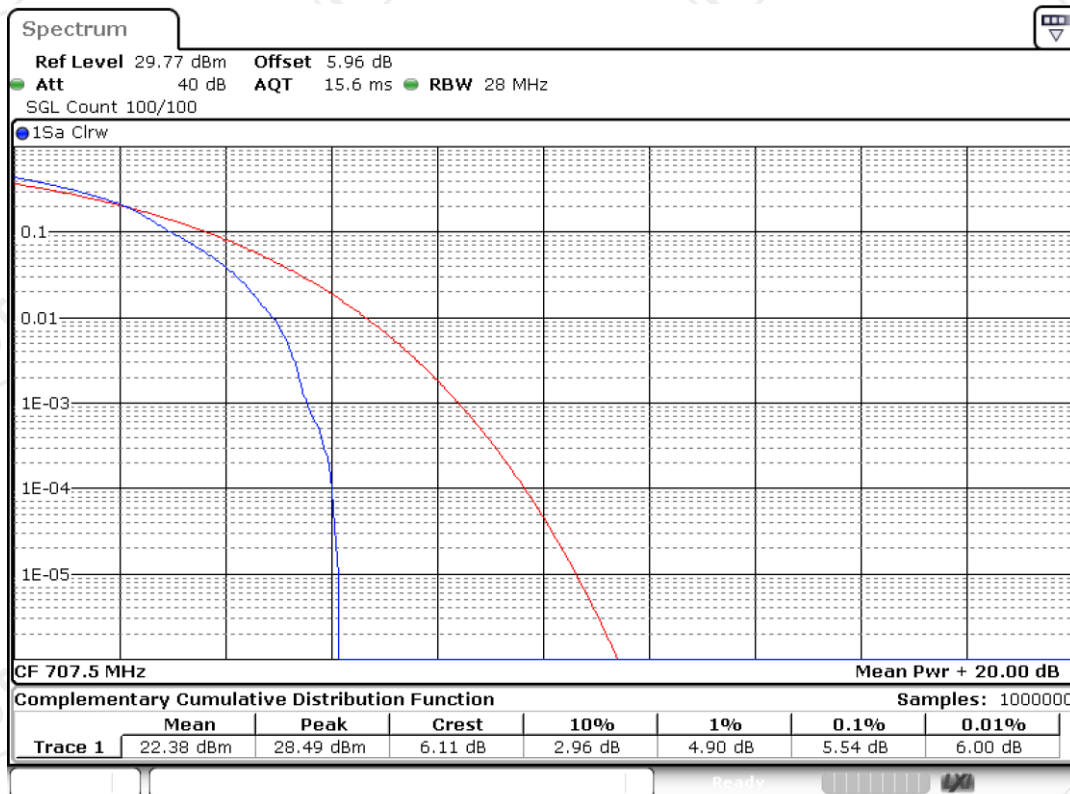
Date: 26.MAY.2023 11:36:30

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



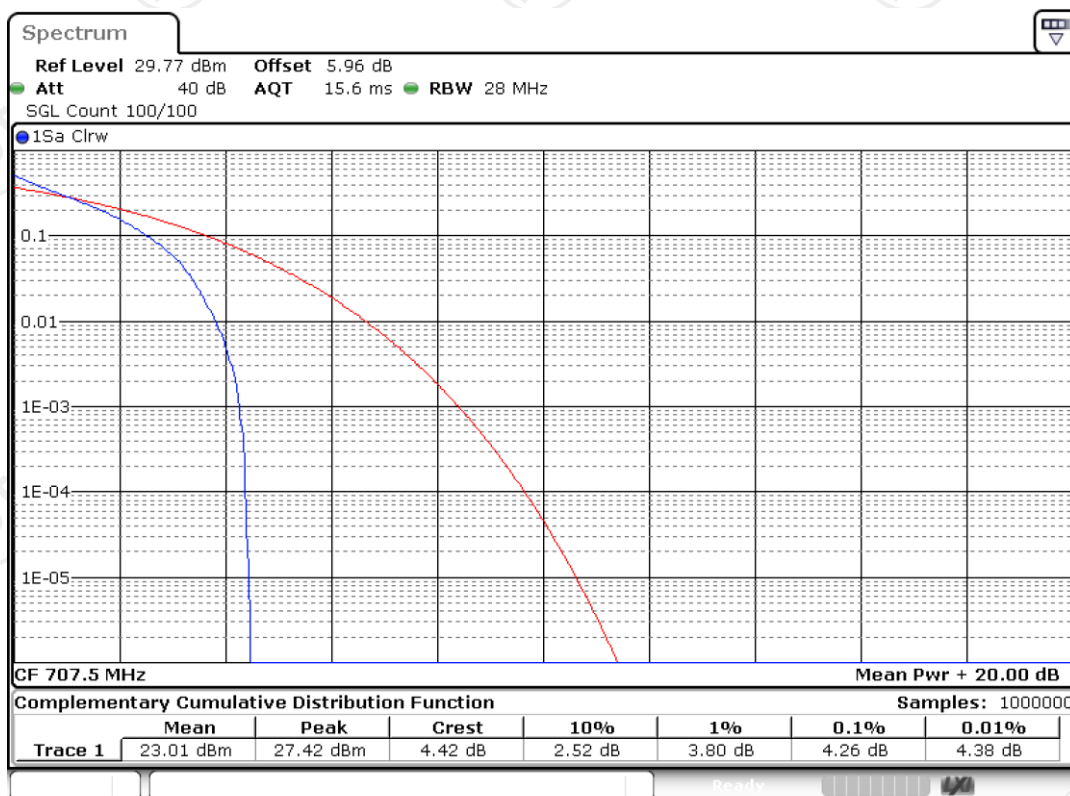
Date: 26.MAY.2023 11:37:38

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



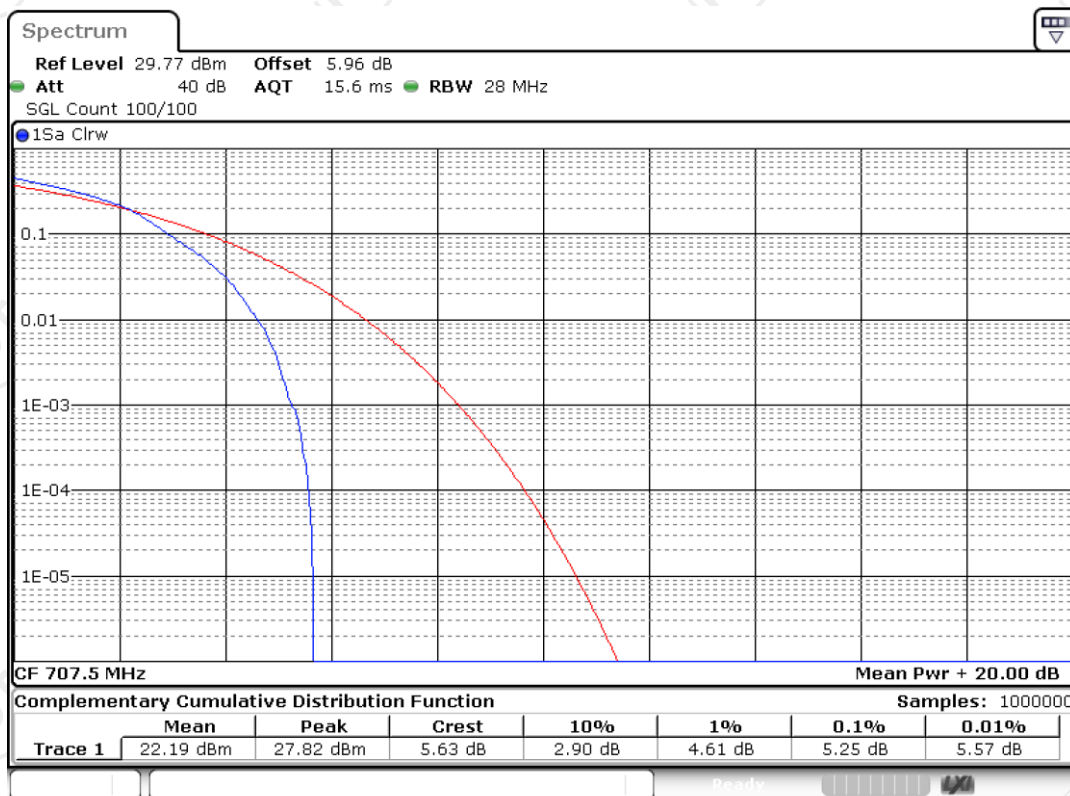
Date: 26.MAY.2023 11:37:51

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



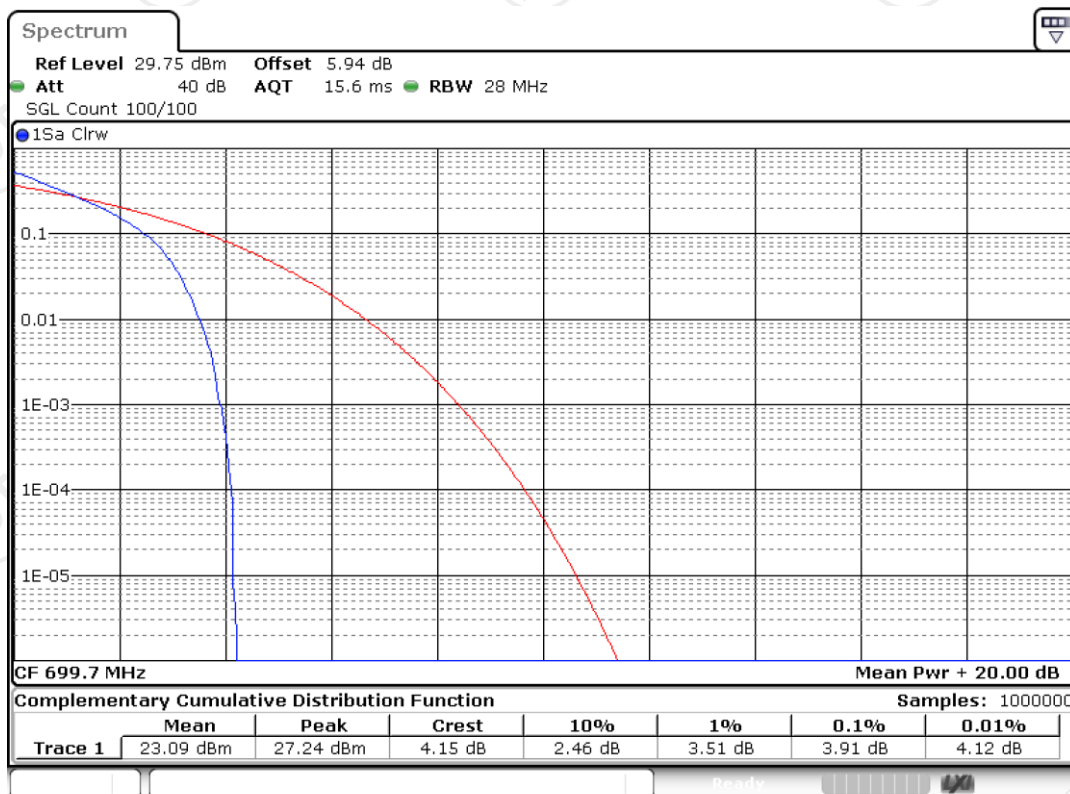
Date: 26.MAY.2023 11:38:57

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



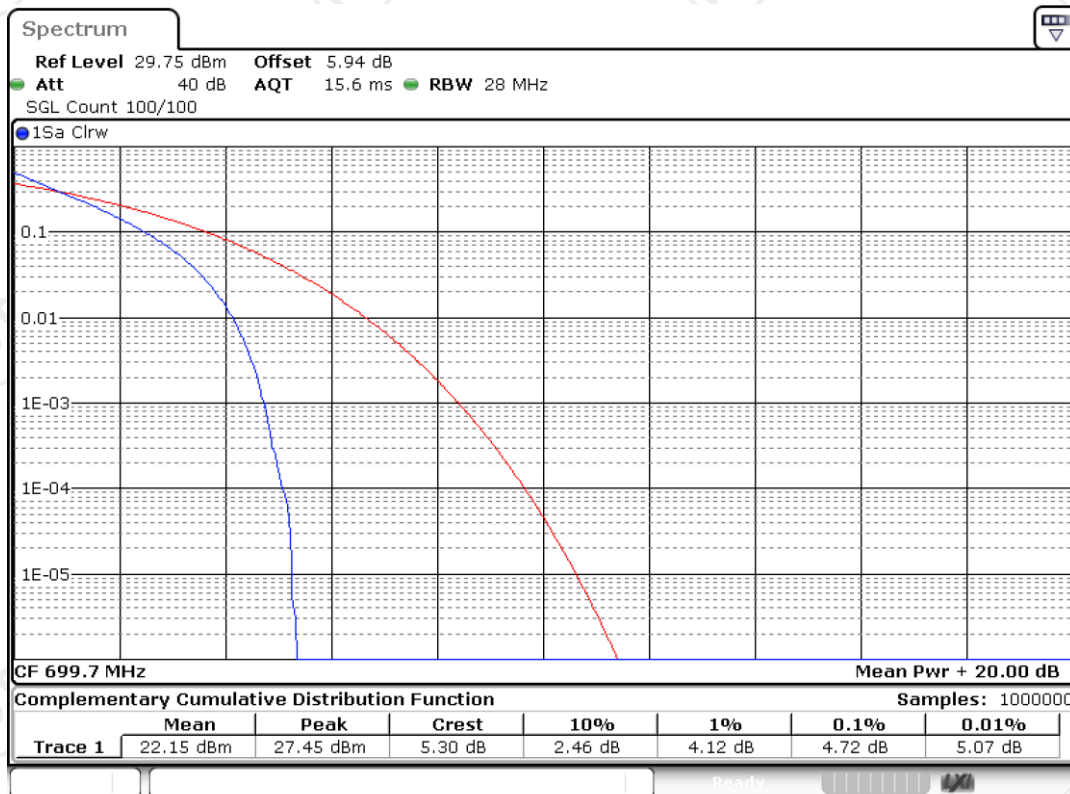
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Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



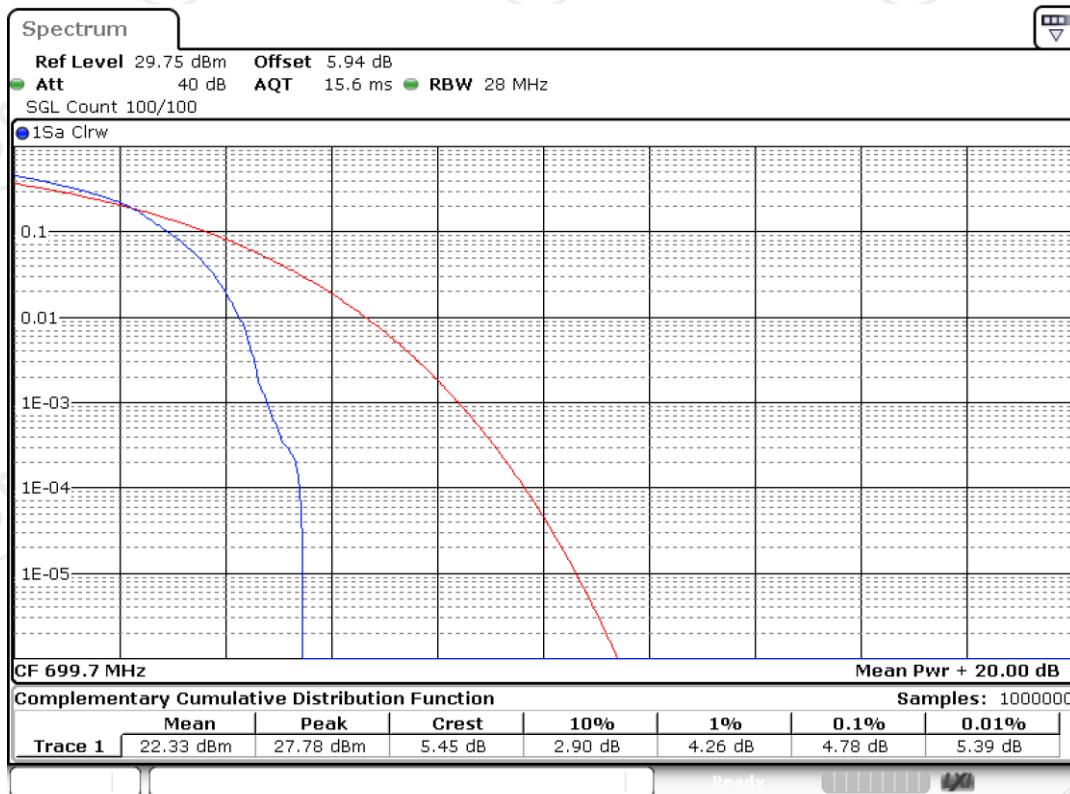
Date: 26.MAY.2023 11:34:33

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



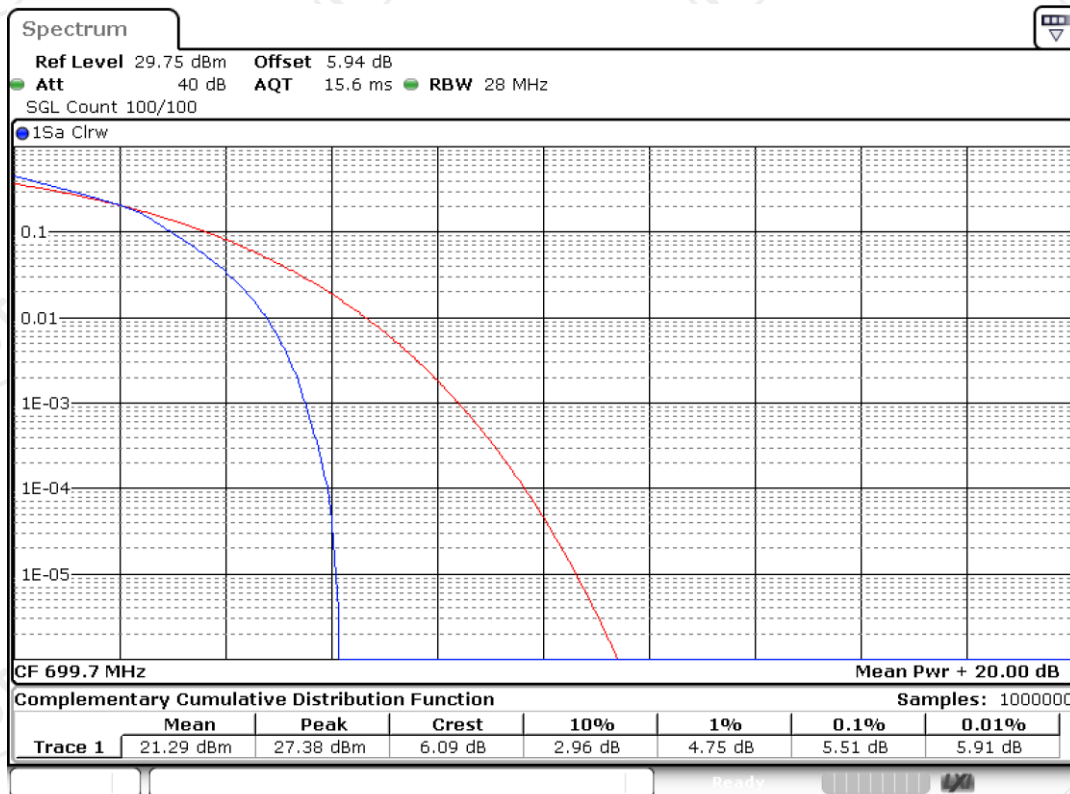
Date: 26.MAY.2023 11:34:40

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



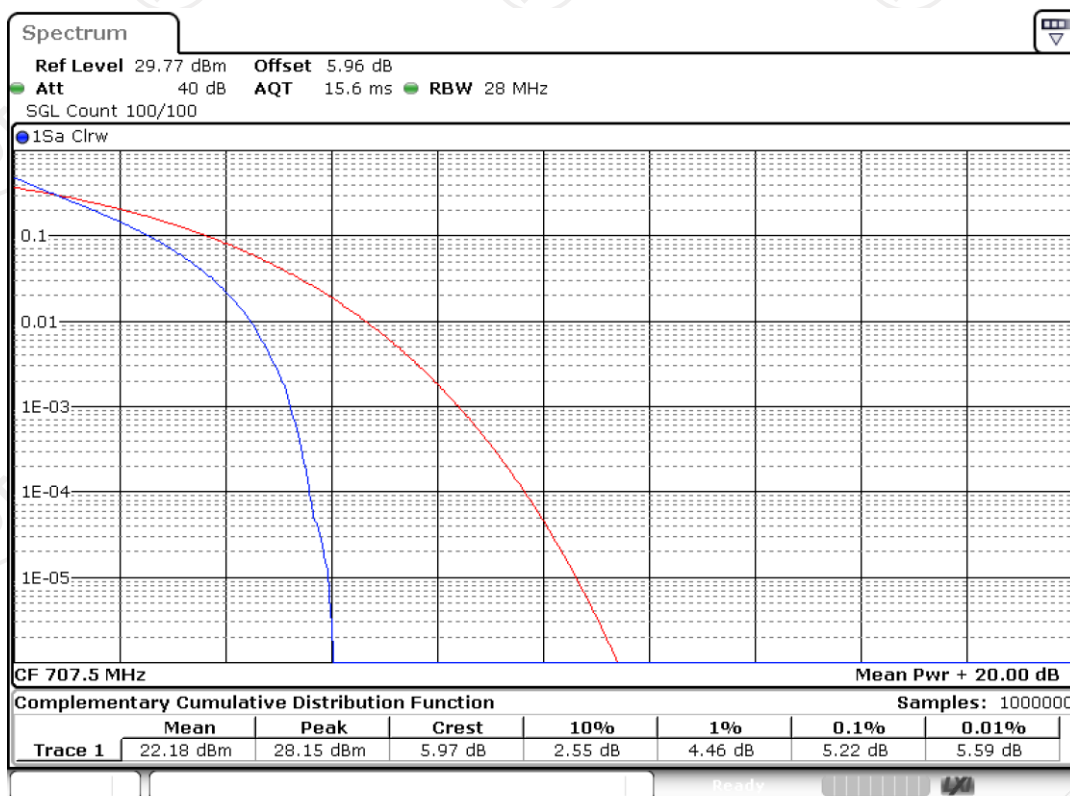
Date: 26.MAY.2023 11:34:47

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



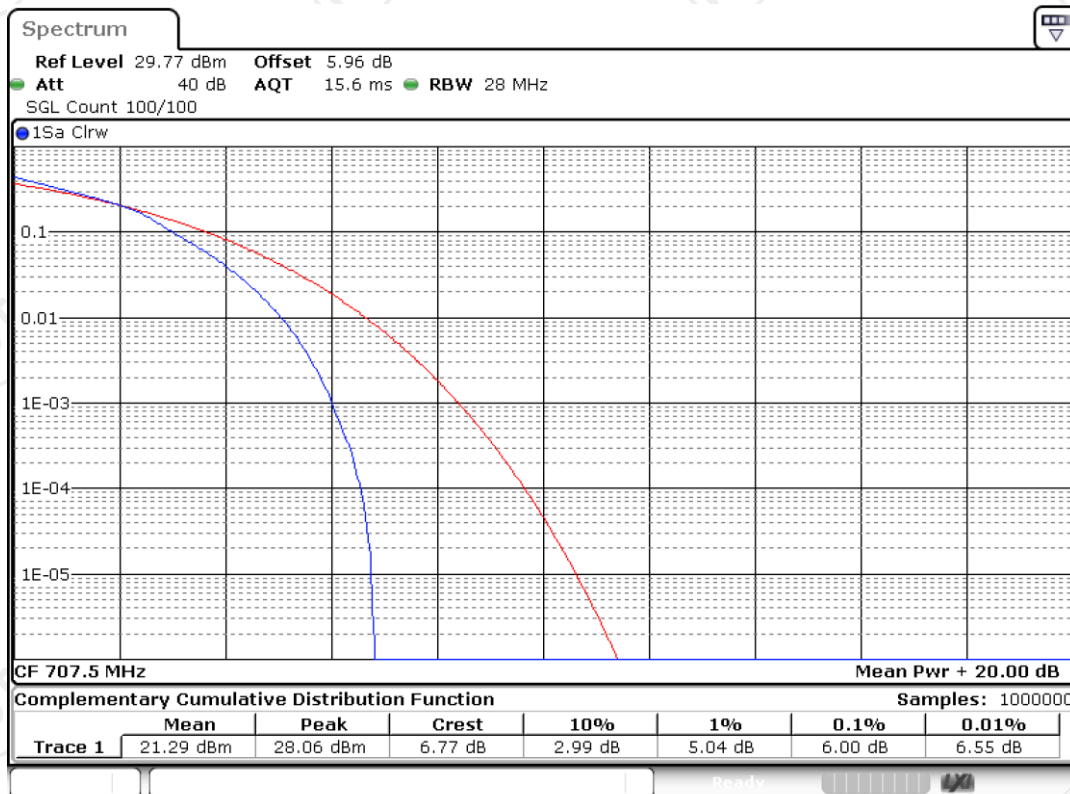
Date: 26.MAY.2023 11:34:53

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



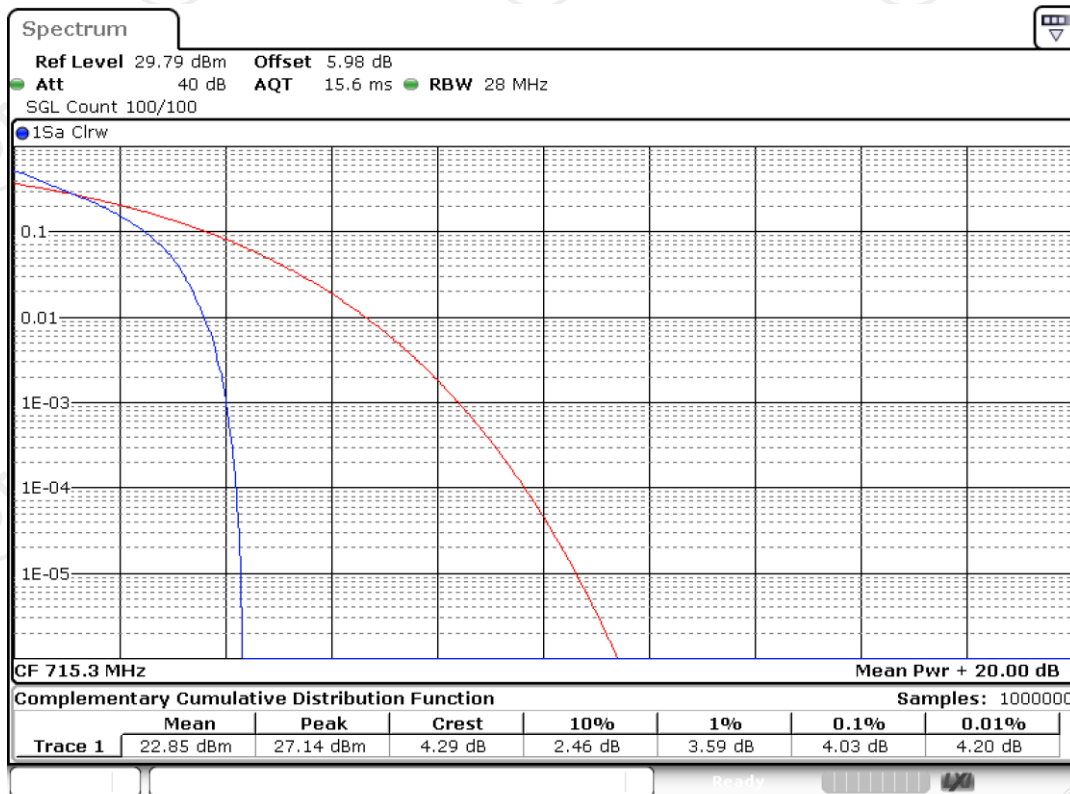
Date: 26.MAY.2023 11:35:06

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



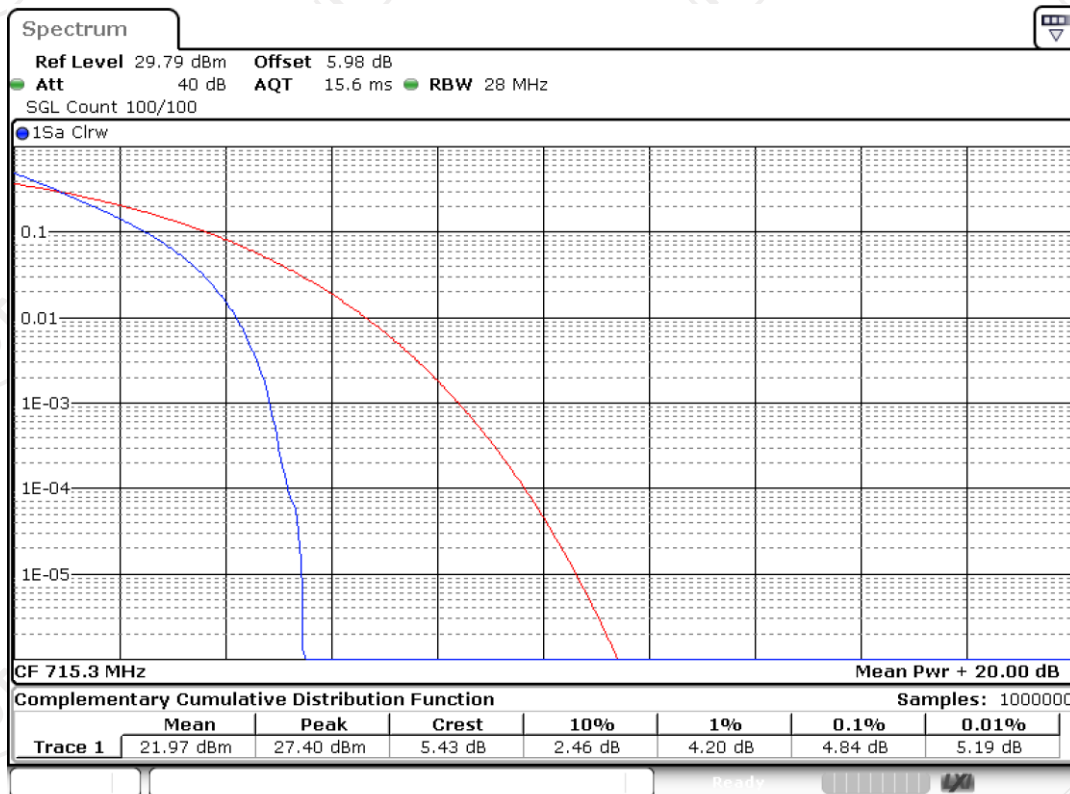
Date: 26.MAY.2023 11:35:19

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



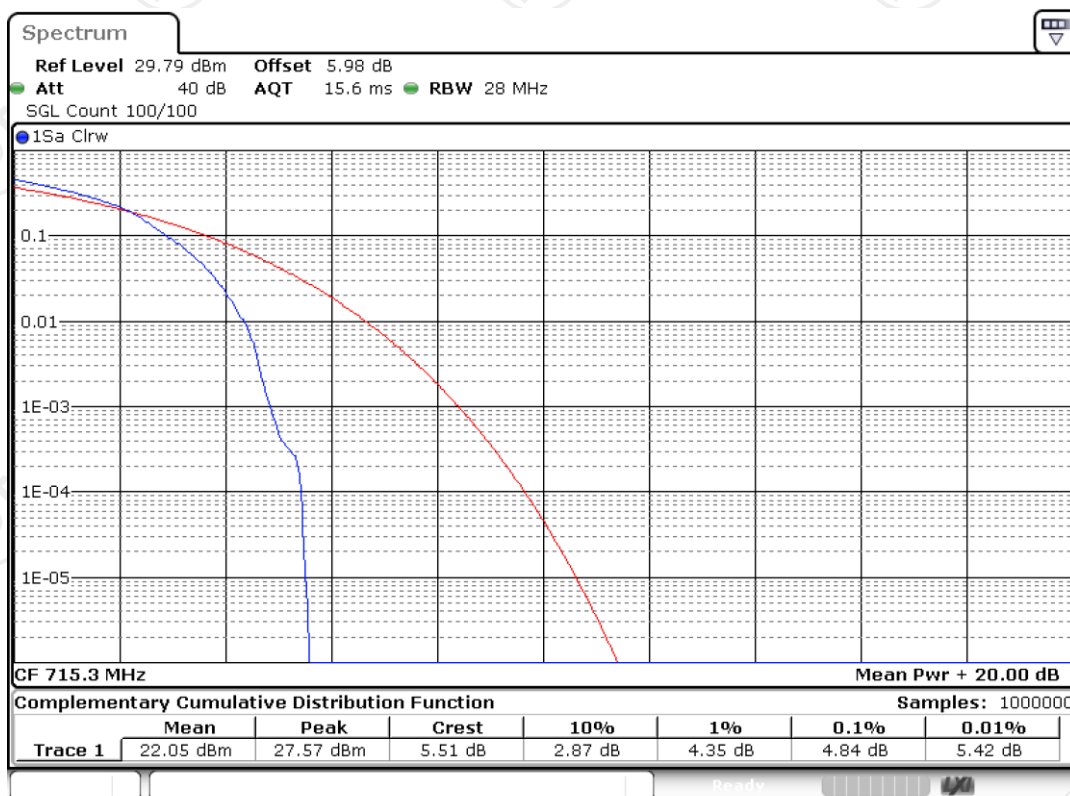
Date: 26.MAY.2023 11:35:26

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



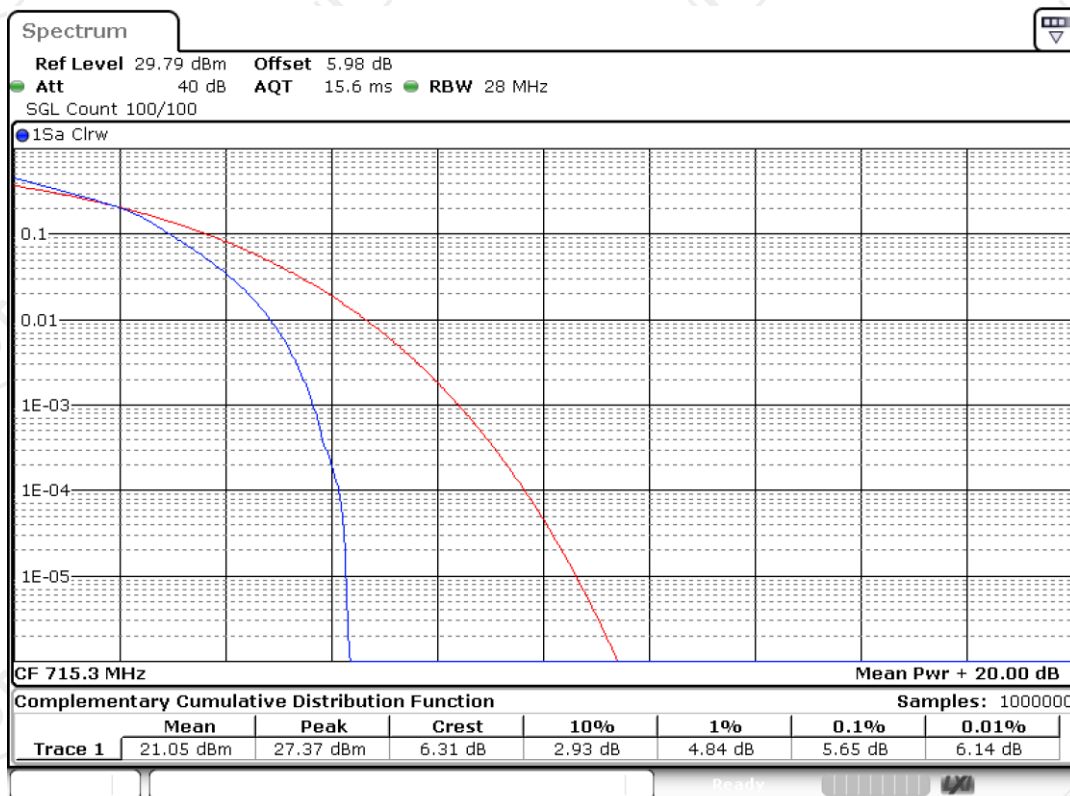
Date: 26.MAY.2023 11:35:32

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



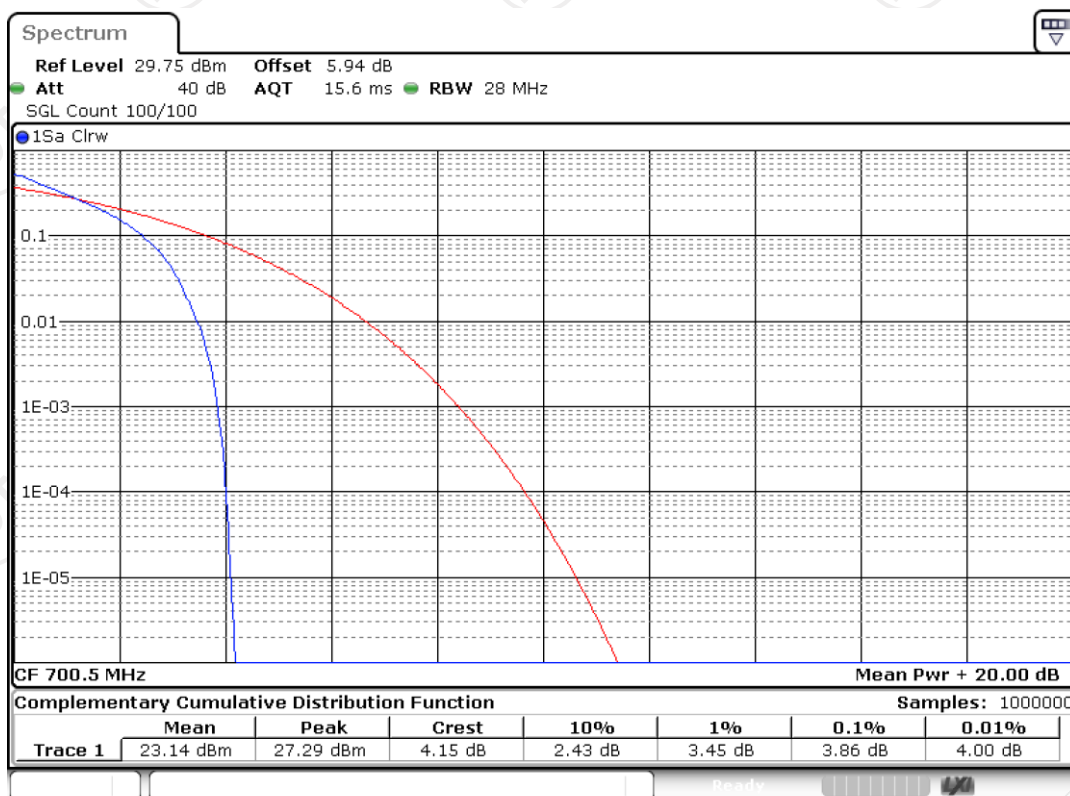
Date: 26.MAY.2023 11:35:39

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



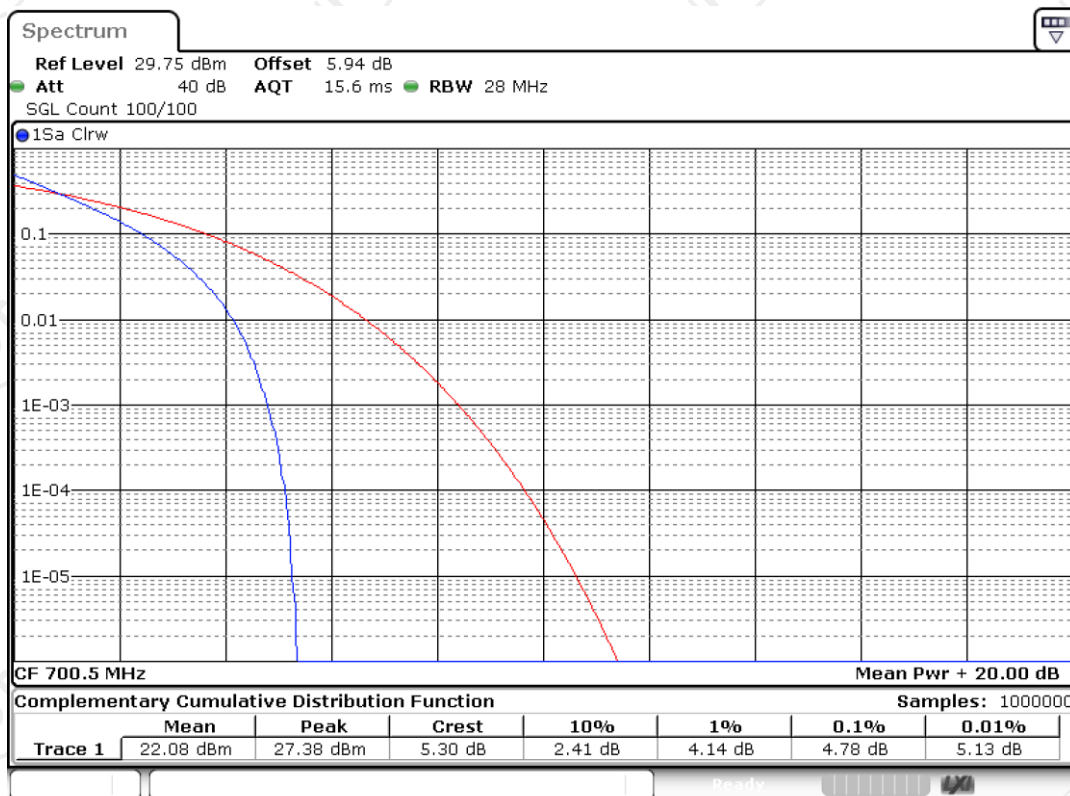
Date: 26.MAY.2023 11:35:45

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



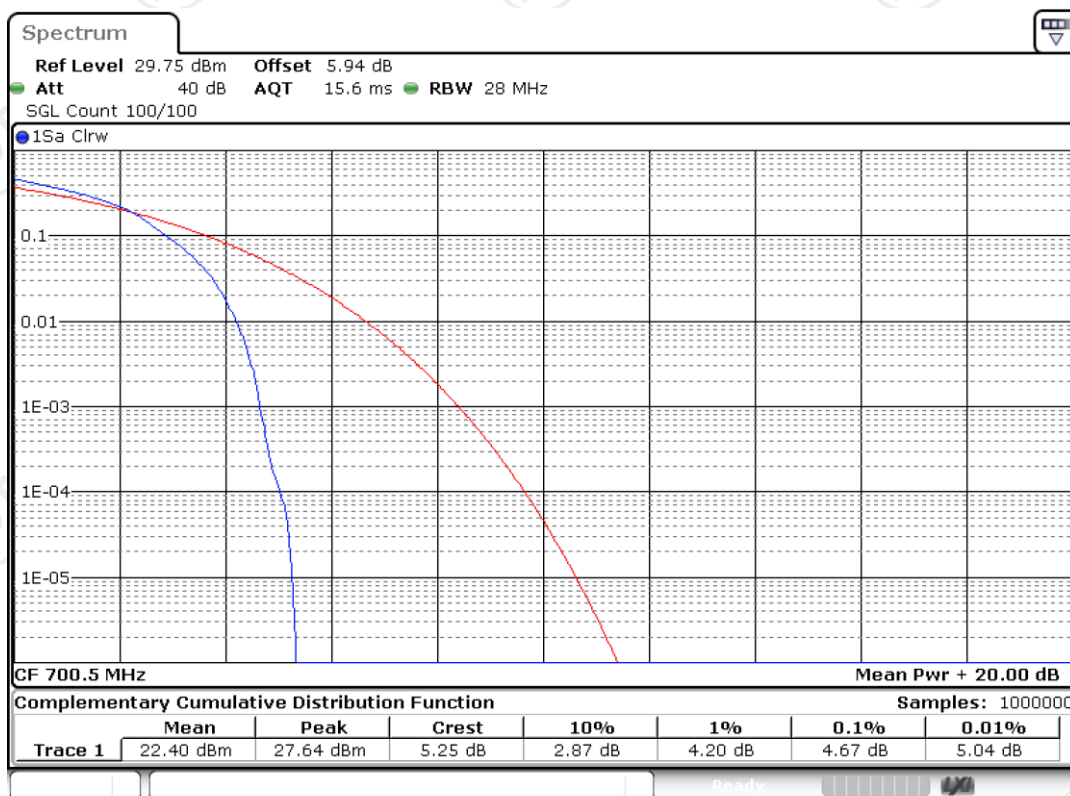
Date: 26.MAY.2023 11:35:52

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



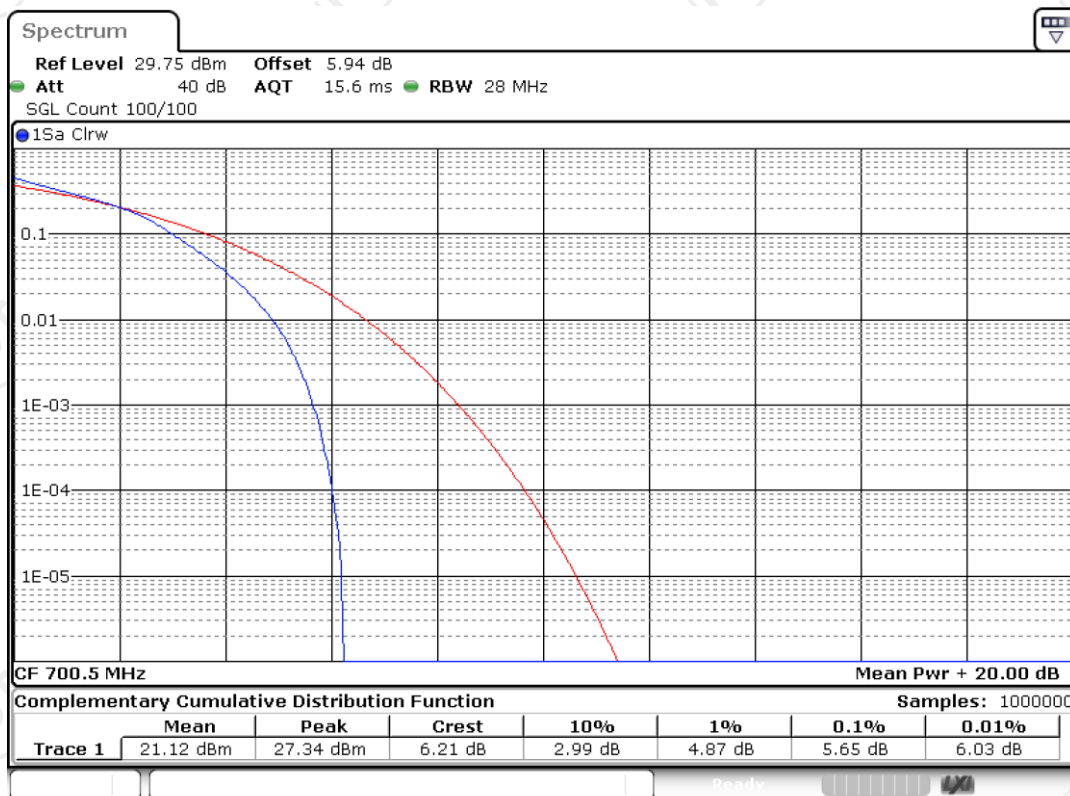
Date: 26.MAY.2023 11:35:58

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



Date: 26.MAY.2023 11:36:05

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



Date: 26.MAY.2023 11:36:11