1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	ERP (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	23.58	17.30	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.63	17.35	PASS
Band5	1.4	20407	1	#Max	QPSK	23.57	17.29	PASS
Band5	1.4	20407	3	#0	QPSK	23.67	17.39	PASS
Band5	1.4	20407	3	#Mid	QPSK	23.68	17.40	PASS
Band5	1.4	20407	3	#Max	QPSK	23.64	17.36	PASS
Band5	1.4	20407	6	#0	QPSK	22.69	16.41	PASS
Band5	1.4	20407	1	#0	16QAM	22.68	16.40	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.77	16.49	PASS
Band5	1.4	20407	1	#Max	16QAM	22.71	16.43	PASS
Band5	1.4	20407	3	#0	16QAM	22.51	16.23	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.60	16.32	PASS
Band5	1.4	20407	3	#Max	16QAM	22.47	16.19	PASS
Band5	1.4	20407	6	#0	16QAM	21.68	15.40	PASS
Band5	1.4	20525	1	#0	QPSK	23.74	17.46	PASS
Band5	1.4	20525	1	#Mid	QPSK	**23.85**	17.57	PASS
Band5	1.4	20525	1	#Max	QPSK	23.72	17.44	PASS
Band5	1.4	20525	3	#0	QPSK	23.83	17.55	PASS
Band5	1.4	20525	3	#Mid	QPSK	23.84	17.56	PASS
Band5	1.4	20525	3	#Max	QPSK	23.81	17.53	PASS
Band5	1.4	20525	6	#0	QPSK	22.86	16.58	PASS
Band5	1.4	20525	1	#0	16QAM	22.92	16.64	PASS
Band5	1.4	20525	1	#Mid	16QAM	**23.03**	16.75	PASS
Band5	1.4	20525	1	#Max	16QAM	22.85	16.57	PASS
Band5	1.4	20525	3	#0	16QAM	22.78	16.50	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.81	16.53	PASS
Band5	1.4	20525	3	#Max	16QAM	22.72	16.44	PASS
Band5	1.4	20525	6	#0	16QAM	21.88	15.60	PASS
Band5	1.4	20643	1	#0	QPSK	23.55	17.27	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.65	17.37	PASS
Band5	1.4	20643	1	#Max	QPSK	23.57	17.29	PASS
Band5	1.4	20643	3	#0	QPSK	23.67	17.39	PASS
Band5	1.4	20643	3	#Mid	QPSK	23.70	17.42	PASS
Band5	1.4	20643	3	#Max	QPSK	23.66	17.38	PASS
Band5	1.4	20643	6	#0	QPSK	22.79	16.51	PASS
Band5	1.4	20643	1	#0	16QAM	22.75	16.47	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.79	16.51	PASS
Band5	1.4	20643	1	#Max	16QAM	22.60	16.32	PASS
Band5	1.4	20643	3	#0	16QAM	22.65	16.37	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.61	16.33	PASS

Band5	1.4	20643	3	#Max	16QAM	22.53	16.25	PASS
Band5	1.4	20643	6	#0	16QAM	21.76	15.48	PASS
Band5	3	20415	1	#0	QPSK	23.64	17.36	PASS
Band5	3	20415	1	#Mid	QPSK	23.62	17.34	PASS
Band5	3	20415	1	#Max	QPSK	23.64	17.36	PASS
Band5	3	20415	8	#0	QPSK	22.67	16.39	PASS
Band5	3	20415	8	#Mid	QPSK	22.70	16.42	PASS
Band5	3	20415	8	#Max	QPSK	22.66	16.38	PASS
Band5	3	20415	15	#0	QPSK	22.70	16.42	PASS
Band5	3	20415	1	#0	16QAM	22.75	16.47	PASS
Band5	3	20415	1	#Mid	16QAM	22.76	16.48	PASS
Band5	3	20415	1	#Max	16QAM	22.74	16.46	PASS
Band5	3	20415	8	#0	16QAM	21.60	15.32	PASS
Band5	3	20415	8	#Mid	16QAM	21.65	15.37	PASS
Band5	3	20415	8	#Max	16QAM	21.62	15.34	PASS
Band5	3	20415	15	#0	16QAM	21.61	15.33	PASS
Band5	3	20525	1	#0	QPSK	23.80	17.52	PASS
Band5	3	20525	1	#Mid	QPSK	**23.82**	17.54	PASS
Band5	3	20525	1	#Max	QPSK	23.77	17.49	PASS
Band5	3	20525	8	#0	QPSK	22.84	16.56	PASS
Band5	3	20525	8	#Mid	QPSK	22.91	16.63	PASS
Band5	3	20525	8	#Max	QPSK	22.84	16.56	PASS
Band5	3	20525	15	#0	QPSK	22.88	16.60	PASS
Band5	3	20525	1	#0	16QAM	22.92	16.64	PASS
Band5	3	20525	1	#Mid	16QAM	22.90	16.62	PASS
Band5	3	20525	1	#Max	16QAM	22.79	16.51	PASS
Band5	3	20525	8	#0	16QAM	21.85	15.57	PASS
Band5	3	20525	8	#Mid	16QAM	21.89	15.61	PASS
Band5	3	20525	8	#Max	16QAM	21.80	15.52	PASS
Band5	3	20525	15	#0	16QAM	21.84	15.56	PASS
Band5	3	20635	1	#0	QPSK	23.72	17.44	PASS
Band5	3	20635	1	#Mid	QPSK	23.66	17.38	PASS
Band5	3	20635	1	#Max	QPSK	23.63	17.35	PASS
Band5	3	20635	8	#0	QPSK	22.85	16.57	PASS
Band5	3	20635	8	#Mid	QPSK	22.84	16.56	PASS
Band5	3	20635	8	#Max	QPSK	22.75	16.47	PASS
Band5	3	20635	15	#0	QPSK	22.85	16.57	PASS
Band5	3	20635	1	#0	16QAM	**22.95**	16.67	PASS
Band5	3	20635	1	#Mid	16QAM	22.83	16.55	PASS
Band5	3	20635	1	#Max	16QAM	22.66	16.38	PASS
Band5	3	20635	8	#0	16QAM	21.84	15.56	PASS
Band5	3	20635	8	#Mid	16QAM	21.79	15.51	PASS
Band5	3	20635	8	#Max	16QAM	21.69	15.41	PASS

Band5	3	20635	15	#0	16QAM	21.79	15.51	PASS
Band5	5	20425	1	#0	QPSK	23.55	17.27	PASS
Band5	5	20425	1	#Mid	QPSK	23.69	17.41	PASS
Band5	5	20425	1	#Max	QPSK	23.55	17.27	PASS
Band5	5	20425	12	#0	QPSK	22.60	16.32	PASS
Band5	5	20425	12	#Mid	QPSK	22.72	16.44	PASS
Band5	5	20425	12	#Max	QPSK	22.73	16.45	PASS
Band5	5	20425	25	#0	QPSK	22.71	16.43	PASS
Band5	5	20425	1	#0	16QAM	22.68	16.40	PASS
Band5	5	20425	1	#Mid	16QAM	22.76	16.48	PASS
Band5	5	20425	1	#Max	16QAM	22.74	16.46	PASS
Band5	5	20425	12	#0	16QAM	21.53	15.25	PASS
Band5	5	20425	12	#Mid	16QAM	21.66	15.38	PASS
Band5	5	20425	12	#Max	16QAM	21.68	15.40	PASS
Band5	5	20425	25	#0	16QAM	21.62	15.34	PASS
Band5	5	20525	1	#0	QPSK	23.68	17.40	PASS
Band5	5	20525	1	#Mid	QPSK	**23.85**	17.57	PASS
Band5	5	20525	1	#Max	QPSK	23.67	17.39	PASS
Band5	5	20525	12	#0	QPSK	22.90	16.62	PASS
Band5	5	20525	12	#Mid	QPSK	22.89	16.61	PASS
Band5	5	20525	12	#Max	QPSK	22.83	16.55	PASS
Band5	5	20525	25	#0	QPSK	22.92	16.64	PASS
Band5	5	20525	1	#0	16QAM	22.84	16.56	PASS
Band5	5	20525	1	#Mid	16QAM	**22.98**	16.70	PASS
Band5	5	20525	1	#Max	16QAM	22.68	16.40	PASS
Band5	5	20525	12	#0	16QAM	21.90	15.62	PASS
Band5	5	20525	12	#Mid	16QAM	21.86	15.58	PASS
Band5	5	20525	12	#Max	16QAM	21.73	15.45	PASS
Band5	5	20525	25	#0	16QAM	21.87	15.59	PASS
Band5	5	20625	1	#0	QPSK	23.66	17.38	PASS
Band5	5	20625	1	#Mid	QPSK	23.71	17.43	PASS
Band5	5	20625	1	#Max	QPSK	23.53	17.25	PASS
Band5	5	20625	12	#0	QPSK	22.95	16.67	PASS
Band5	5	20625	12	#Mid	QPSK	22.85	16.57	PASS
Band5	5	20625	12	#Max	QPSK	22.66	16.38	PASS
Band5	5	20625	25	#0	QPSK	22.86	16.58	PASS
Band5	5	20625	1	#0	16QAM	22.82	16.54	PASS
Band5	5	20625	1	#Mid	16QAM	22.88	16.60	PASS
Band5	5	20625	1	#Max	16QAM	22.59	16.31	PASS
Band5	5	20625	12	#0	16QAM	21.90	15.62	PASS
Band5	5	20625	12	#Mid	16QAM	21.81	15.53	PASS
Band5	5	20625	12	#Max	16QAM	21.62	15.34	PASS
Band5	5	20625	25	#0	16QAM	21.80	15.52	PASS

Band5	10	20450	1	#0	QPSK	23.68	17.40	PASS
Band5	10	20450	1	#Mid	QPSK	23.82	17.54	PASS
Band5	10	20450	1	#Max	QPSK	23.77	17.49	PASS
Band5	10	20450	25	#0	QPSK	22.67	16.39	PASS
Band5	10	20450	25	#Mid	QPSK	22.78	16.50	PASS
Band5	10	20450	25	#Max	QPSK	22.70	16.42	PASS
Band5	10	20450	50	#0	QPSK	22.72	16.44	PASS
Band5	10	20450	1	#0	16QAM	22.82	16.54	PASS
Band5	10	20450	1	#Mid	16QAM	22.88	16.60	PASS
Band5	10	20450	1	#Max	16QAM	22.90	16.62	PASS
Band5	10	20450	25	#0	16QAM	21.59	15.31	PASS
Band5	10	20450	25	#Mid	16QAM	21.71	15.43	PASS
Band5	10	20450	25	#Max	16QAM	21.68	15.40	PASS
Band5	10	20450	50	#0	16QAM	21.65	15.37	PASS
Band5	10	20525	1	#0	QPSK	23.75	17.47	PASS
Band5	10	20525	1	#Mid	QPSK	**23.89**	17.61	PASS
Band5	10	20525	1	#Max	QPSK	23.70	17.42	PASS
Band5	10	20525	25	#0	QPSK	23.06	16.78	PASS
Band5	10	20525	25	#Mid	QPSK	22.94	16.66	PASS
Band5	10	20525	25	#Max	QPSK	22.99	16.71	PASS
Band5	10	20525	50	#0	QPSK	23.05	16.77	PASS
Band5	10	20525	1	#0	16QAM	**23.02**	16.74	PASS
Band5	10	20525	1	#Mid	16QAM	22.99	16.71	PASS
Band5	10	20525	1	#Max	16QAM	22.70	16.42	PASS
Band5	10	20525	25	#0	16QAM	22.03	15.75	PASS
Band5	10	20525	25	#Mid	16QAM	21.87	15.59	PASS
Band5	10	20525	25	#Max	16QAM	21.89	15.61	PASS
Band5	10	20525	50	#0	16QAM	21.98	15.70	PASS
Band5	10	20600	1	#0	QPSK	23.72	17.44	PASS
Band5	10	20600	1	#Mid	QPSK	23.74	17.46	PASS
Band5	10	20600	1	#Max	QPSK	23.51	17.23	PASS
Band5	10	20600	25	#0	QPSK	22.73	16.45	PASS
Band5	10	20600	25	#Mid	QPSK	22.84	16.56	PASS
Band5	10	20600	25	#Max	QPSK	22.53	16.25	PASS
Band5	10	20600	50	#0	QPSK	22.67	16.39	PASS
Band5	10	20600	1	#0	16QAM	22.77	16.49	PASS
Band5	10	20600	1	#Mid	16QAM	22.88	16.60	PASS
Band5	10	20600	1	#Max	16QAM	22.64	16.36	PASS
Band5	10	20600	25	#0	16QAM	21.57	15.29	PASS
Band5	10	20600	25	#Mid	16QAM	21.74	15.46	PASS
Band5	10	20600	25	#Max	16QAM	21.47	15.19	PASS
Band5	10	20600	50	#0	16QAM	21.55	15.27	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band5	1.4	20407	6	#0	QPSK	VL	NT	-13.80	-0.017	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	VN	NT	-8.00	-0.010	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	VH	NT	-11.10	-0.013	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-30	-10.90	-0.013	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	-9.60	-0.012	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	-5.30	-0.006	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	-4.20	-0.005	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	-8.40	-0.010	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	-10.90	-0.013	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	VL	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	VN	NT	-1.50	-0.002	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	VH	NT	-0.90	-0.001	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	-4.60	-0.006	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	-10.90	-0.013	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	-4.50	-0.005	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	-8.00	-0.010	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	-11.90	-0.014	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	-8.20	-0.010	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	VL	NT	1.20	0.001	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	VN	NT	3.90	0.005	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	VH	NT	1.40	0.002	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	-6.70	-0.008	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	-3.50	-0.004	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	-2.60	-0.003	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	-10.50	-0.013	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	-6.20	-0.007	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	-1.50	-0.002	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	VL	NT	-10.90	-0.013	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	VN	NT	-1.60	-0.002	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	VH	NT	-11.00	-0.013	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	-10.10	-0.012	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	-11.30	-0.014	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	-10.50	-0.013	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	-1.50	-0.002	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	-11.90	-0.014	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	-6.00	-0.007	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	VL	NT	-2.60	-0.003	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	VN	NT	-11.40	-0.013	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	VH	NT	-3.80	-0.004	±2.5	PASS

Band5	1.4	20643	6	#0	QPSK	NV	-30	-2.30	-0.003	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	-2.30	-0.003	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	-4.30	-0.005	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	-8.80	-0.010	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	-11.60	-0.014	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	-8.50	-0.010	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	VL	NT	-6.30	-0.007	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	VN	NT	-1.40	-0.002	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	VH	NT	-4.50	-0.005	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	-11.80	-0.014	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	-11.10	-0.013	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	-0.60	-0.001	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	-9.80	-0.012	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	10	-3.30	-0.004	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	-12.10	-0.014	±2.5	PASS
Band5	3	20415	15	#0	QPSK	VL	NT	-10.90	-0.013	±2.5	PASS
Band5	3	20415	15	#0	QPSK	VN	NT	-13.40	-0.016	±2.5	PASS
Band5	3	20415	15	#0	QPSK	VH	NT	-10.60	-0.013	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-9.10	-0.011	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	-3.00	-0.004	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	-3.00	-0.004	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-4.30	-0.005	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	10	-3.90	-0.005	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-9.30	-0.011	±2.5	PASS
Band5	3	20415	15	#0	16QAM	VL	NT	-8.70	-0.011	±2.5	PASS
Band5	3	20415	15	#0	16QAM	VN	NT	-1.40	-0.002	±2.5	PASS
Band5	3	20415	15	#0	16QAM	VH	NT	-6.70	-0.008	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-4.60	-0.006	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	-13.00	-0.016	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	-5.20	-0.006	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-5.30	-0.006	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	10	0.00	0.000	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-9.30	-0.011	±2.5	PASS
Band5	3	20525	15	#0	QPSK	VL	NT	-4.70	-0.006	±2.5	PASS
Band5	3	20525	15	#0	QPSK	VN	NT	-5.70	-0.007	±2.5	PASS
Band5	3	20525	15	#0	QPSK	VH	NT	-7.40	-0.009	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	-12.40	-0.015	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	-9.90	-0.012	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	-3.40	-0.004	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	0	-3.20	-0.004	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	10	-4.30	-0.005	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	20	-3.70	-0.004	±2.5	PASS
Band5	3	20525	15	#0	16QAM	VL	NT	-3.60	-0.004	±2.5	PASS

Band5	3	20525	15	#0	16QAM	VN	NT	-4.40	-0.005	±2.5	PASS
Band5	3	20525	15	#0	16QAM	VH	NT	-6.00	-0.007	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	-6.00	-0.007	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	-6.60	-0.008	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	-10.10	-0.012	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	0	-9.30	-0.011	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	10	-8.60	-0.010	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	20	-7.10	-0.008	±2.5	PASS
Band5	3	20635	15	#0	QPSK	VL	NT	-2.90	-0.003	±2.5	PASS
Band5	3	20635	15	#0	QPSK	VN	NT	-1.30	-0.002	±2.5	PASS
Band5	3	20635	15	#0	QPSK	VH	NT	-3.00	-0.004	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	-8.40	-0.010	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-8.70	-0.010	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-10	-10.40	-0.012	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-3.50	-0.004	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-3.10	-0.004	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-2.90	-0.003	±2.5	PASS
Band5	3	20635	15	#0	16QAM	VL	NT	-7.20	-0.008	±2.5	PASS
Band5	3	20635	15	#0	16QAM	VN	NT	-5.40	-0.006	±2.5	PASS
Band5	3	20635	15	#0	16QAM	VH	NT	-4.70	-0.006	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-4.70	-0.006	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-6.50	-0.008	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	-10	-12.80	-0.015	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-13.50	-0.016	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-7.20	-0.008	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-2.50	-0.003	±2.5	PASS
Band5	5	20425	25	#0	QPSK	VL	NT	-6.50	-0.008	±2.5	PASS
Band5	5	20425	25	#0	QPSK	VN	NT	-0.60	-0.001	±2.5	PASS
Band5	5	20425	25	#0	QPSK	VH	NT	-0.70	-0.001	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	-3.70	-0.004	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	-2.70	-0.003	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	-0.50	-0.001	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	0	-2.50	-0.003	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	10	-2.00	-0.002	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	20	-8.70	-0.011	±2.5	PASS
Band5	5	20425	25	#0	16QAM	VL	NT	-6.20	-0.008	±2.5	PASS
Band5	5	20425	25	#0	16QAM	VN	NT	-0.70	-0.001	±2.5	PASS
Band5	5	20425	25	#0	16QAM	VH	NT	-1.10	-0.001	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	-11.30	-0.014	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	-7.80	-0.009	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	-1.10	-0.001	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	0	-2.90	-0.004	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	10	-3.30	-0.004	±2.5	PASS

Band5	5	20425	25	#0	16QAM	NV	20	-7.00	-0.008	±2.5	PASS
Band5	5	20525	25	#0	QPSK	VL	NT	-5.10	-0.006	±2.5	PASS
Band5	5	20525	25	#0	QPSK	VN	NT	-5.90	-0.007	±2.5	PASS
Band5	5	20525	25	#0	QPSK	VH	NT	-7.60	-0.009	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	-8.80	-0.011	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	-7.40	-0.009	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	-6.30	-0.008	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	0	-8.40	-0.010	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	10	-9.40	-0.011	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	20	-6.30	-0.008	±2.5	PASS
Band5	5	20525	25	#0	16QAM	VL	NT	-8.30	-0.010	±2.5	PASS
Band5	5	20525	25	#0	16QAM	VN	NT	-5.90	-0.007	±2.5	PASS
Band5	5	20525	25	#0	16QAM	VH	NT	-8.20	-0.010	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	-30	-3.10	-0.004	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	-4.20	-0.005	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	-1.70	-0.002	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	0	-0.20	0.000	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	10	-4.90	-0.006	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	20	-1.20	-0.001	±2.5	PASS
Band5	5	20625	25	#0	QPSK	VL	NT	-7.40	-0.009	±2.5	PASS
Band5	5	20625	25	#0	QPSK	VN	NT	-12.70	-0.015	±2.5	PASS
Band5	5	20625	25	#0	QPSK	VH	NT	-5.50	-0.006	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	-5.20	-0.006	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	-9.30	-0.011	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	-3.60	-0.004	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-4.10	-0.005	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-2.40	-0.003	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-13.00	-0.015	±2.5	PASS
Band5	5	20625	25	#0	16QAM	VL	NT	-4.70	-0.006	±2.5	PASS
Band5	5	20625	25	#0	16QAM	VN	NT	-11.50	-0.014	±2.5	PASS
Band5	5	20625	25	#0	16QAM	VH	NT	-3.60	-0.004	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-10.00	-0.012	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-3.90	-0.005	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	-2.60	-0.003	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-2.70	-0.003	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-10.30	-0.012	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-1.30	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	-2.00	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-9.40	-0.011	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-12.10	-0.015	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-2.30	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-4.30	-0.005	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-9.80	-0.012	±2.5	PASS

Band5	10	20450	50	#0	QPSK	NV	0	-9.40	-0.011	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-2.90	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-11.30	-0.014	±2.5	PASS
Band5	10	20450	50	#0	16QAM	VL	NT	-8.30	-0.010	±2.5	PASS
Band5	10	20450	50	#0	16QAM	VN	NT	-6.00	-0.007	±2.5	PASS
Band5	10	20450	50	#0	16QAM	VH	NT	-6.60	-0.008	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	-30	-7.50	-0.009	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	-20	-11.80	-0.014	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	-10	-6.00	-0.007	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	0	-6.60	-0.008	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	10	-8.80	-0.011	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	20	-0.20	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	-15.20	-0.018	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-11.80	-0.014	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-2.00	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-6.30	-0.008	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-2.70	-0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-10.00	-0.012	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-9.50	-0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-4.60	-0.005	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-10.80	-0.013	±2.5	PASS
Band5	10	20525	50	#0	16QAM	VL	NT	-1.00	-0.001	±2.5	PASS
Band5	10	20525	50	#0	16QAM	VN	NT	-3.30	-0.004	±2.5	PASS
Band5	10	20525	50	#0	16QAM	VH	NT	-3.10	-0.004	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	-30	-10.40	-0.012	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	-20	-10.10	-0.012	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	-10	-11.90	-0.014	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	0	-3.60	-0.004	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	10	-4.40	-0.005	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	20	0.80	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	-6.00	-0.007	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-1.60	-0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-13.00	-0.015	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-7.00	-0.008	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-5.40	-0.006	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-4.00	-0.005	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-10.10	-0.012	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-5.40	-0.006	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-5.50	-0.007	±2.5	PASS
Band5	10	20600	50	#0	16QAM	VL	NT	-1.80	-0.002	±2.5	PASS
Band5	10	20600	50	#0	16QAM	VN	NT	-2.70	-0.003	±2.5	PASS
Band5	10	20600	50	#0	16QAM	VH	NT	-1.20	-0.001	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	-30	1.80	0.002	±2.5	PASS

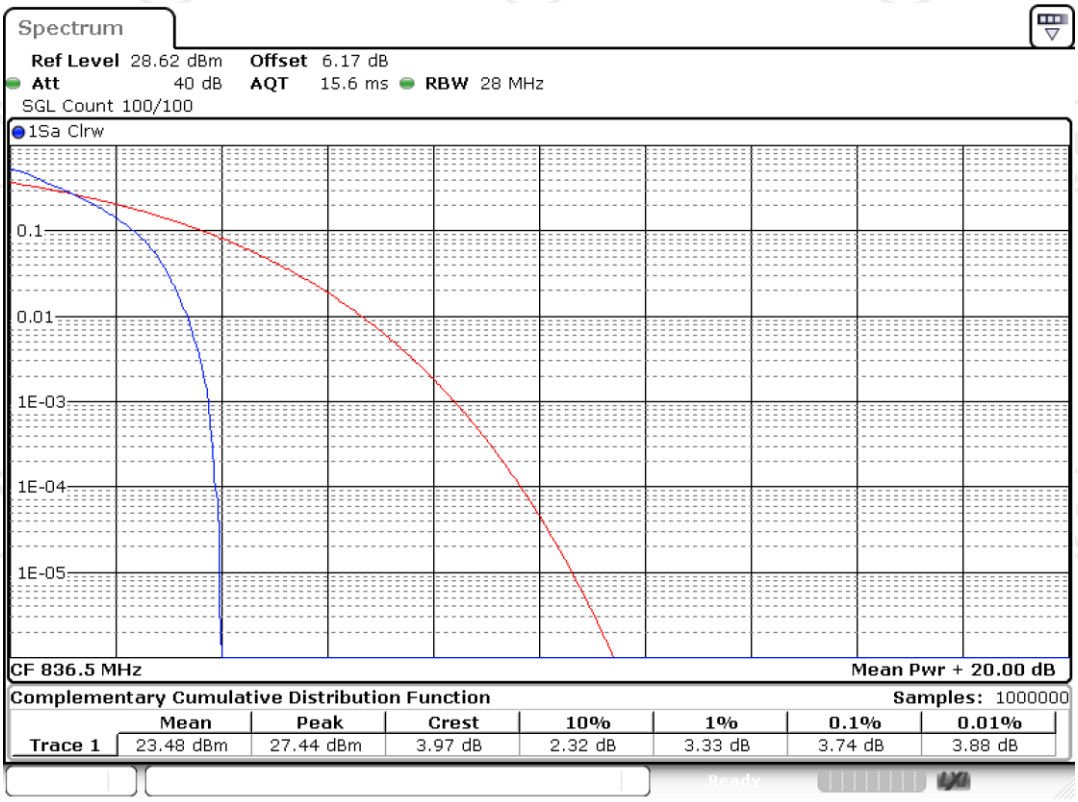
Band5	10	20600	50	#0	16QAM	NV	-20	-4.00	-0.005	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	-10	-4.40	-0.005	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	0	-5.40	-0.006	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	10	-4.80	-0.006	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	20	-5.10	-0.006	±2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20407	1	#0	QPSK	2.55	13	PASS
Band5	1.4	20407	6	#0	QPSK	3.42	13	PASS
Band5	1.4	20407	1	#0	16QAM	3.59	13	PASS
Band5	1.4	20407	6	#0	16QAM	4.29	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.74	13	PASS
Band5	1.4	20525	6	#0	QPSK	4.43	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.72	13	PASS
Band5	1.4	20525	6	#0	16QAM	5.33	13	PASS
Band5	1.4	20643	1	#0	QPSK	3.16	13	PASS
Band5	1.4	20643	6	#0	QPSK	3.59	13	PASS
Band5	1.4	20643	1	#0	16QAM	4.12	13	PASS
Band5	1.4	20643	6	#0	16QAM	4.64	13	PASS
Band5	3	20415	1	#0	QPSK	2.35	13	PASS
Band5	3	20415	15	#0	QPSK	3.42	13	PASS
Band5	3	20415	1	#0	16QAM	3.39	13	PASS
Band5	3	20415	15	#0	16QAM	4.46	13	PASS
Band5	3	20525	1	#0	QPSK	3.77	13	PASS
Band5	3	20525	15	#0	QPSK	4.35	13	PASS
Band5	3	20525	1	#0	16QAM	4.75	13	PASS
Band5	3	20525	15	#0	16QAM	5.33	13	PASS
Band5	3	20635	1	#0	QPSK	3.74	13	PASS
Band5	3	20635	15	#0	QPSK	4.06	13	PASS
Band5	3	20635	1	#0	16QAM	4.58	13	PASS
Band5	3	20635	15	#0	16QAM	5.13	13	PASS
Band5	5	20425	1	#0	QPSK	2.52	13	PASS
Band5	5	20425	25	#0	QPSK	3.68	13	PASS
Band5	5	20425	1	#0	16QAM	3.48	13	PASS
Band5	5	20425	25	#0	16QAM	4.67	13	PASS
Band5	5	20525	1	#0	QPSK	4.06	13	PASS
Band5	5	20525	25	#0	QPSK	4.38	13	PASS
Band5	5	20525	1	#0	16QAM	4.96	13	PASS
Band5	5	20525	25	#0	16QAM	5.28	13	PASS
Band5	5	20625	1	#0	QPSK	3.07	13	PASS
Band5	5	20625	25	#0	QPSK	4.14	13	PASS
Band5	5	20625	1	#0	16QAM	4.06	13	PASS
Band5	5	20625	25	#0	16QAM	5.10	13	PASS
Band5	10	20450	1	#0	QPSK	2.41	13	PASS
Band5	10	20450	50	#0	QPSK	4.35	13	PASS
Band5	10	20450	1	#0	16QAM	3.36	13	PASS
Band5	10	20450	50	#0	16QAM	5.25	13	PASS

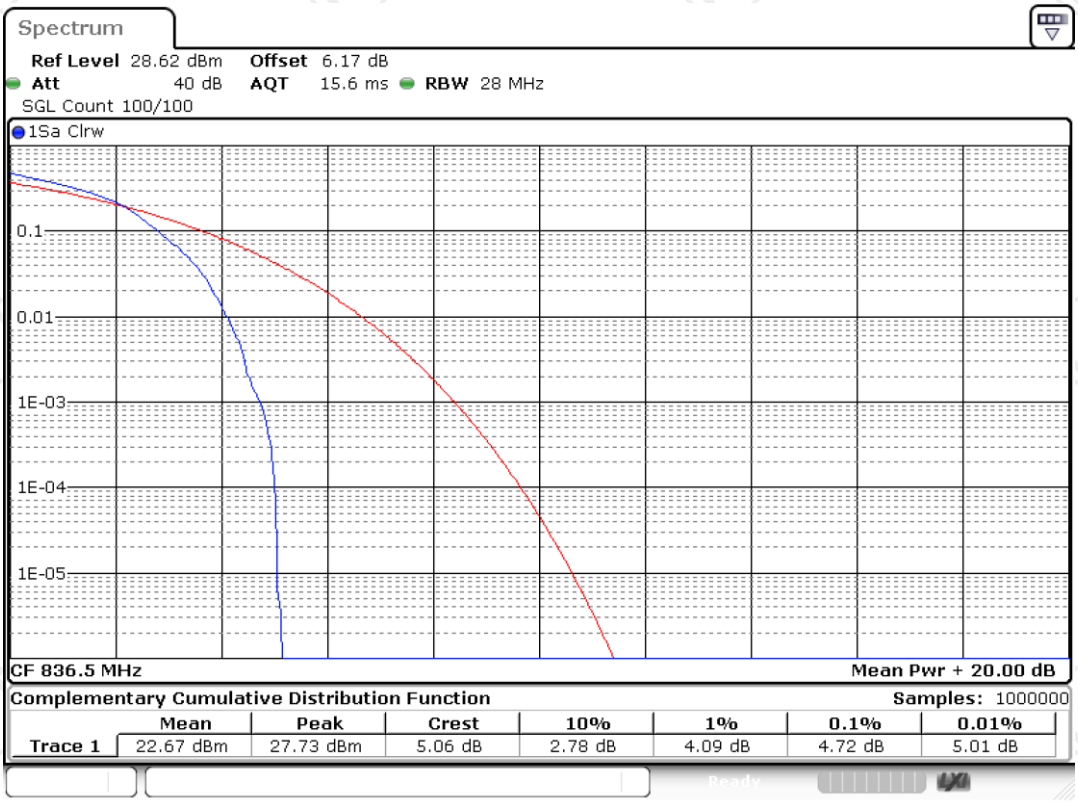
Band5	10	20525	1	#0	QPSK	4.17	13	PASS
Band5	10	20525	50	#0	QPSK	4.35	13	PASS
Band5	10	20525	1	#0	16QAM	5.16	13	PASS
Band5	10	20525	50	#0	16QAM	5.28	13	PASS
Band5	10	20600	1	#0	QPSK	2.72	13	PASS
Band5	10	20600	50	#0	QPSK	4.29	13	PASS
Band5	10	20600	1	#0	16QAM	3.74	13	PASS
Band5	10	20600	50	#0	16QAM	5.13	13	PASS

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Date: 25.MAY.2023 18:48:09

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



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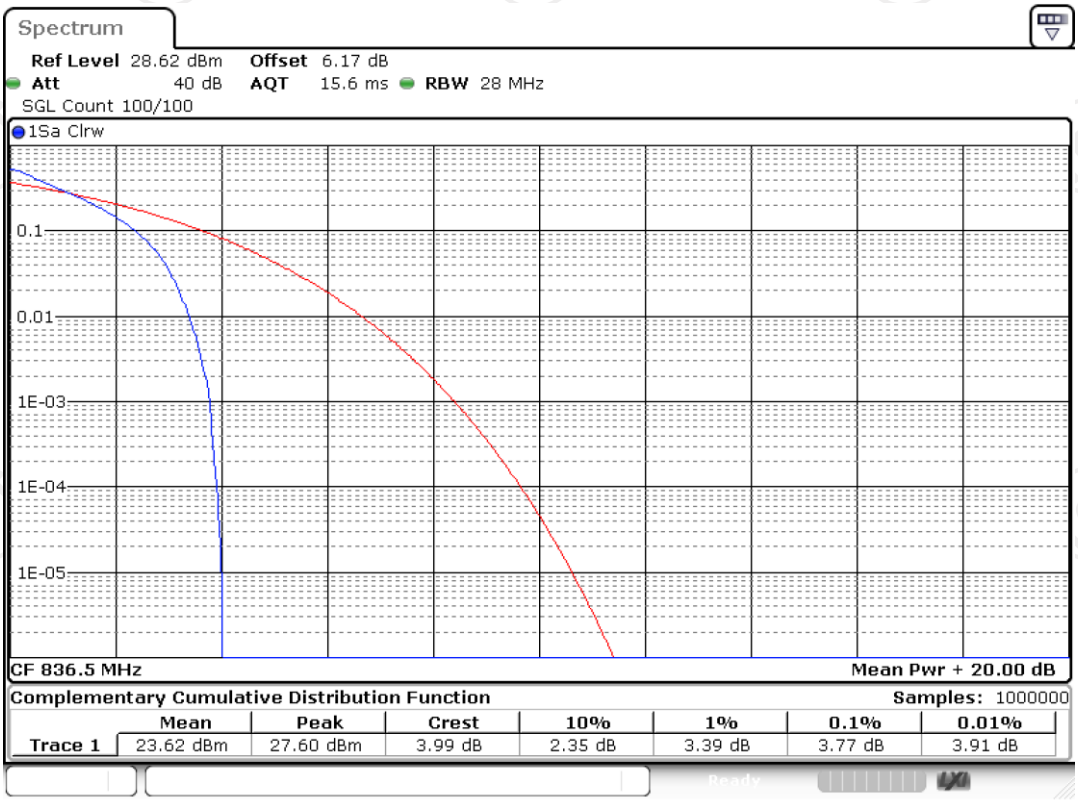
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



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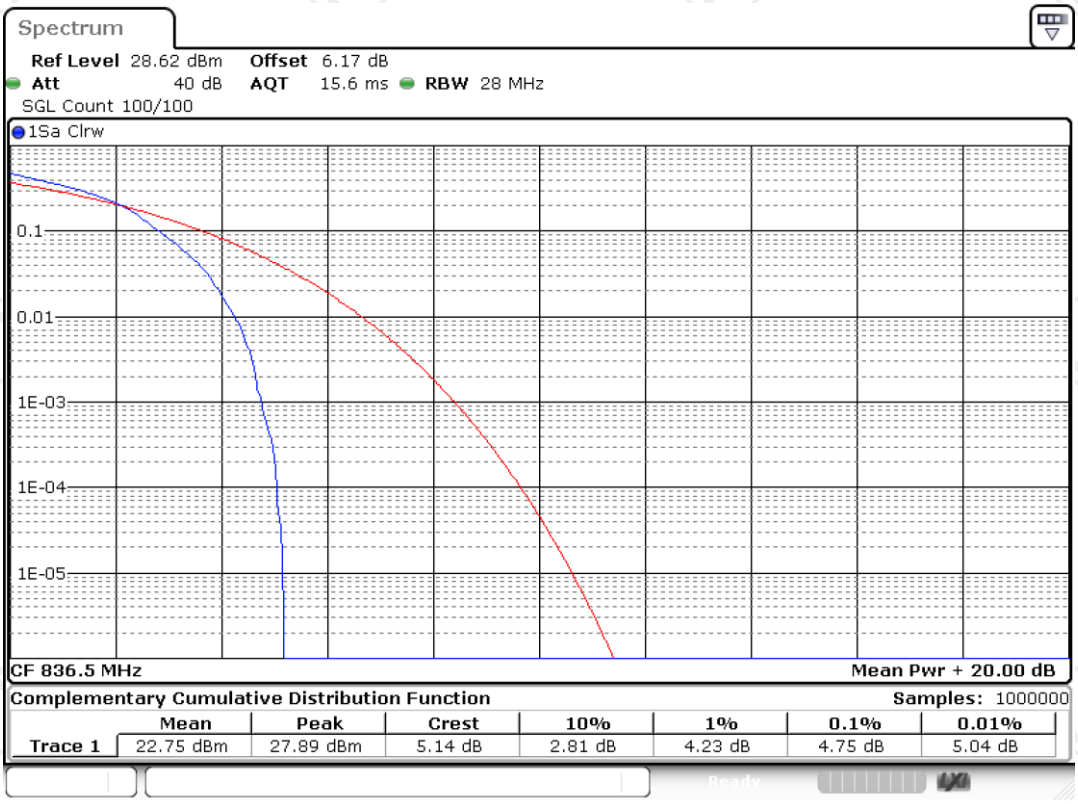
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



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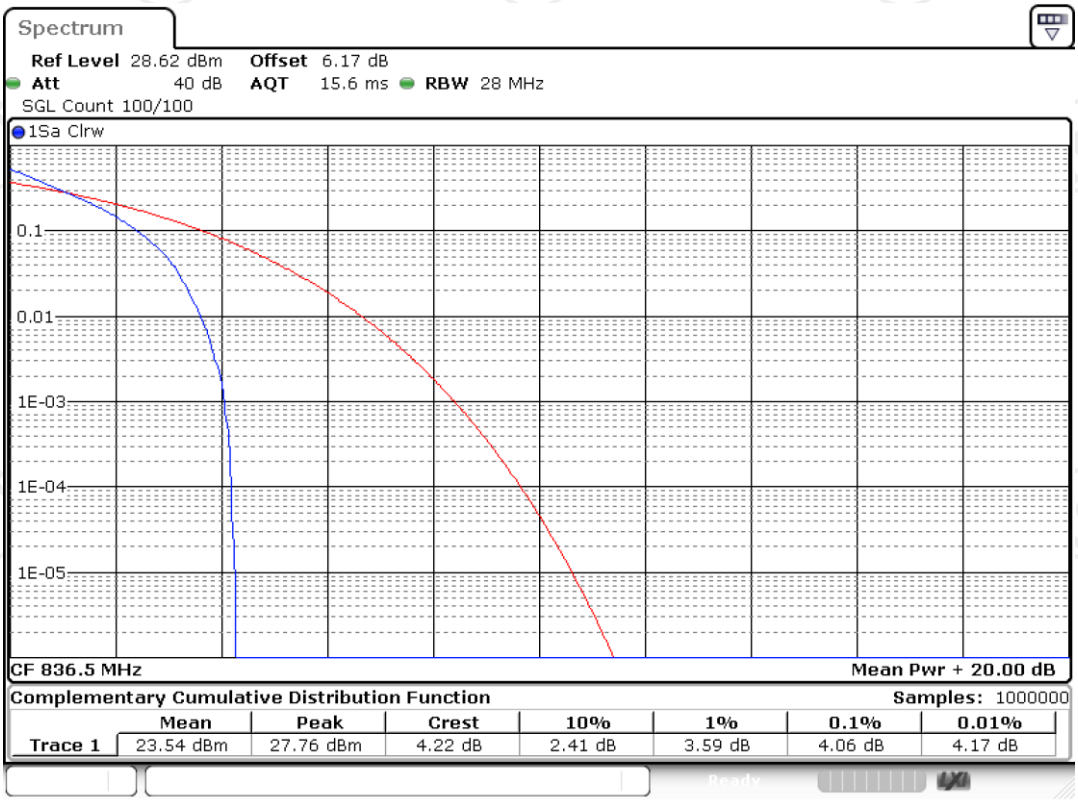
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



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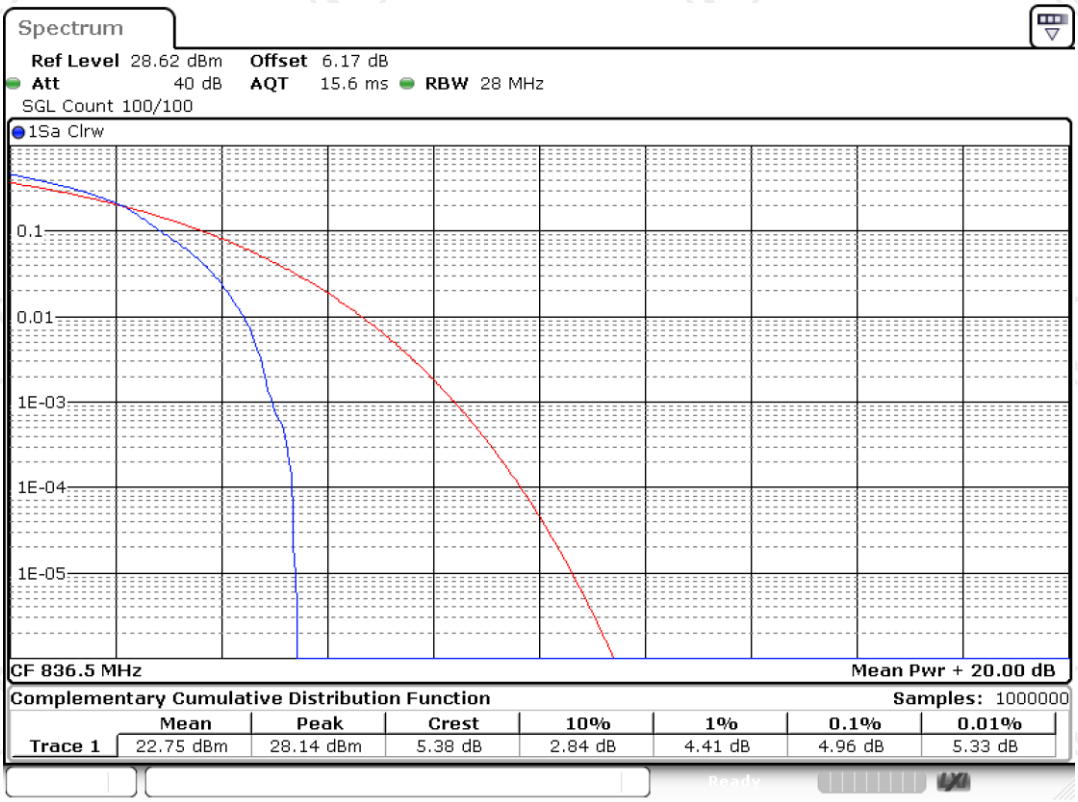
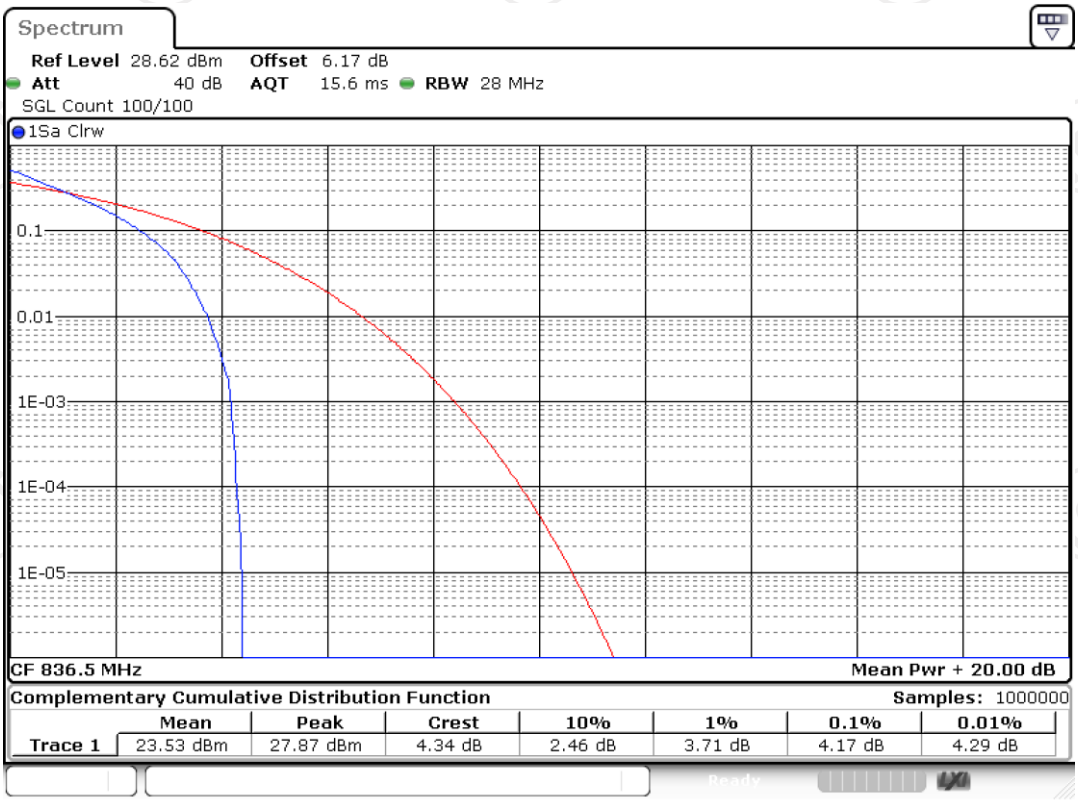
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0



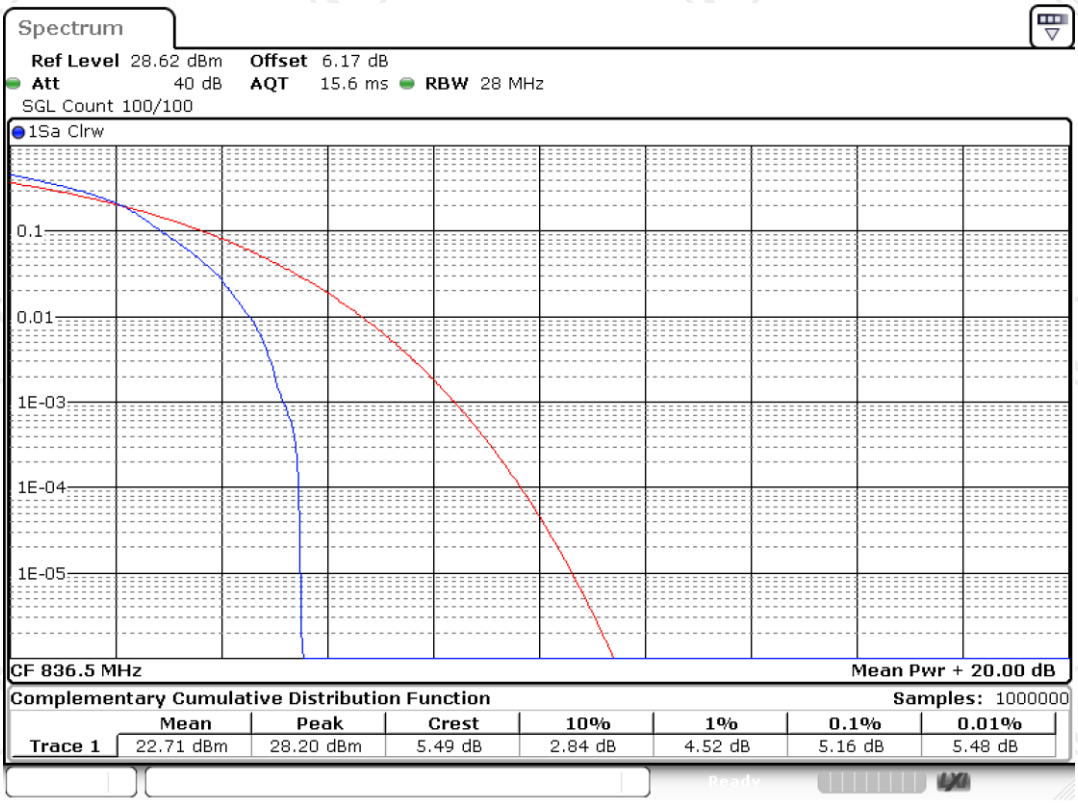
Date: 25.MAY.2023 18:51:09

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



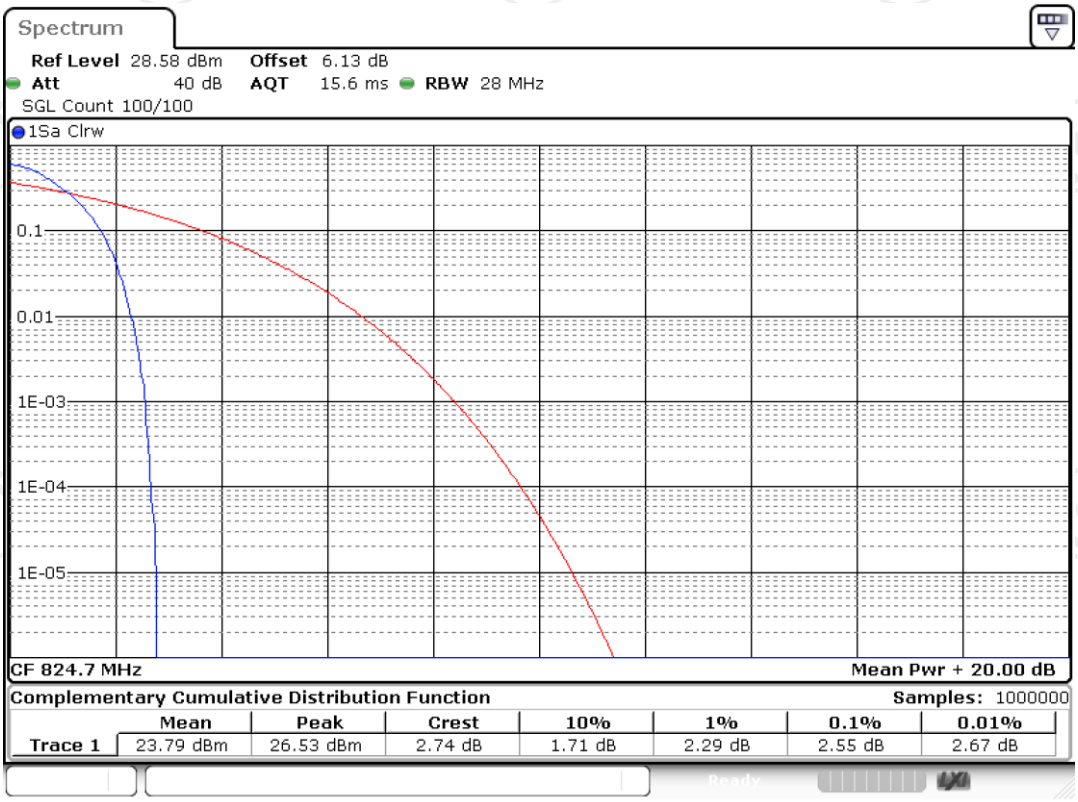
Date: 25.MAY.2023 18:52:19

Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0



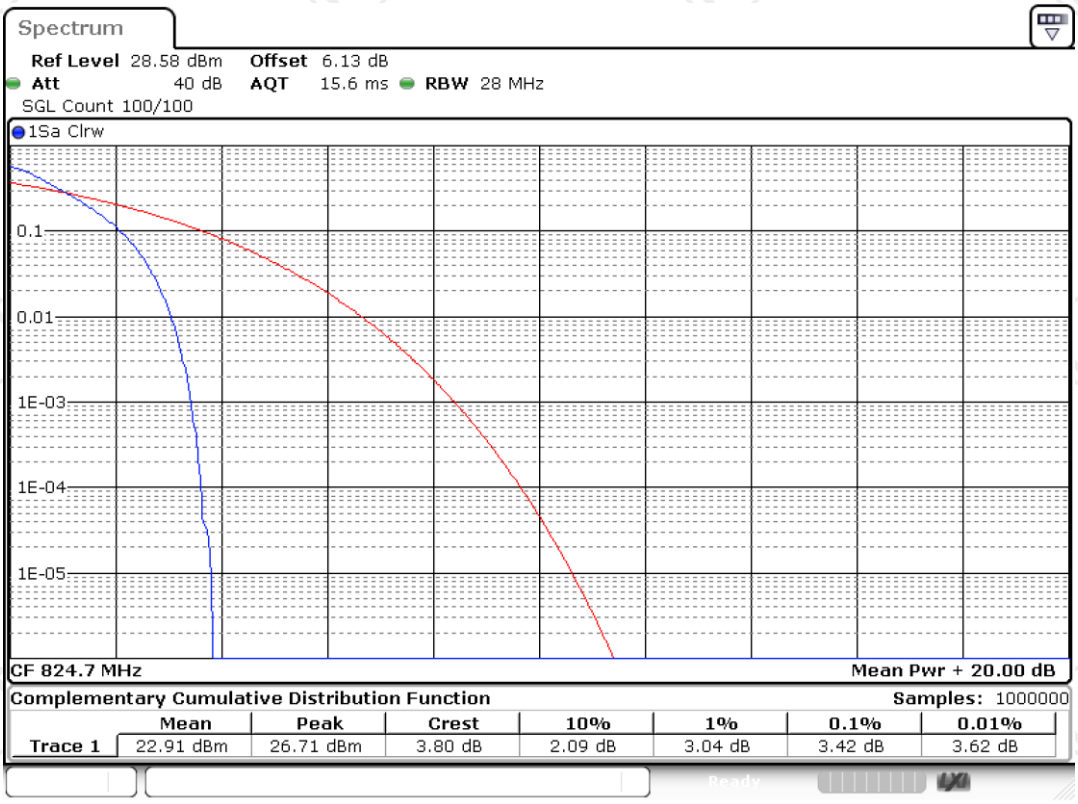
Date: 25.MAY.2023 18:52:32

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



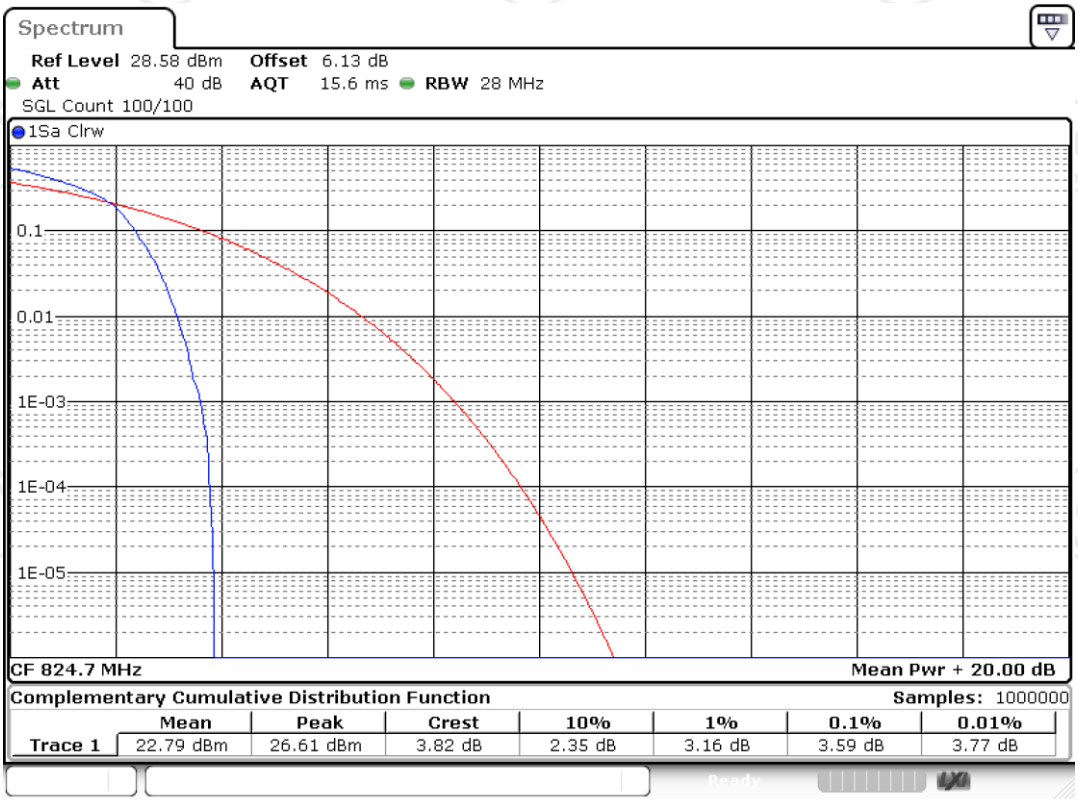
Date: 25.MAY.2023 18:47:42

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



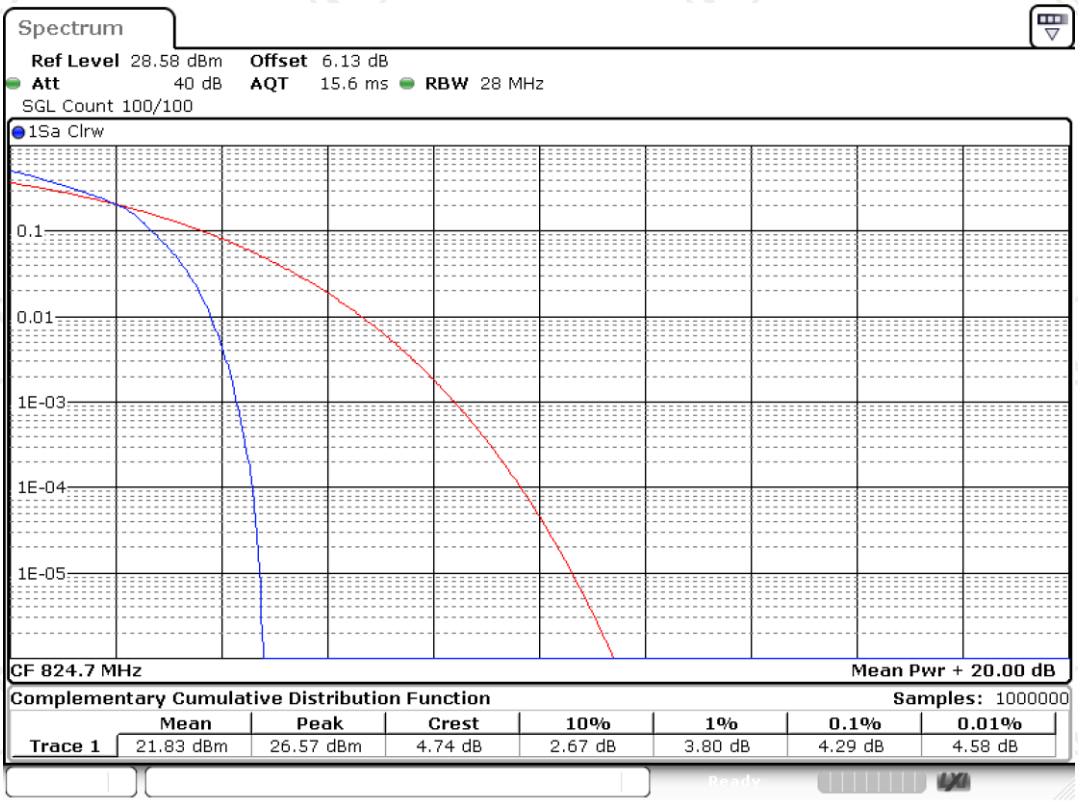
Date: 25.MAY.2023 18:47:49

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



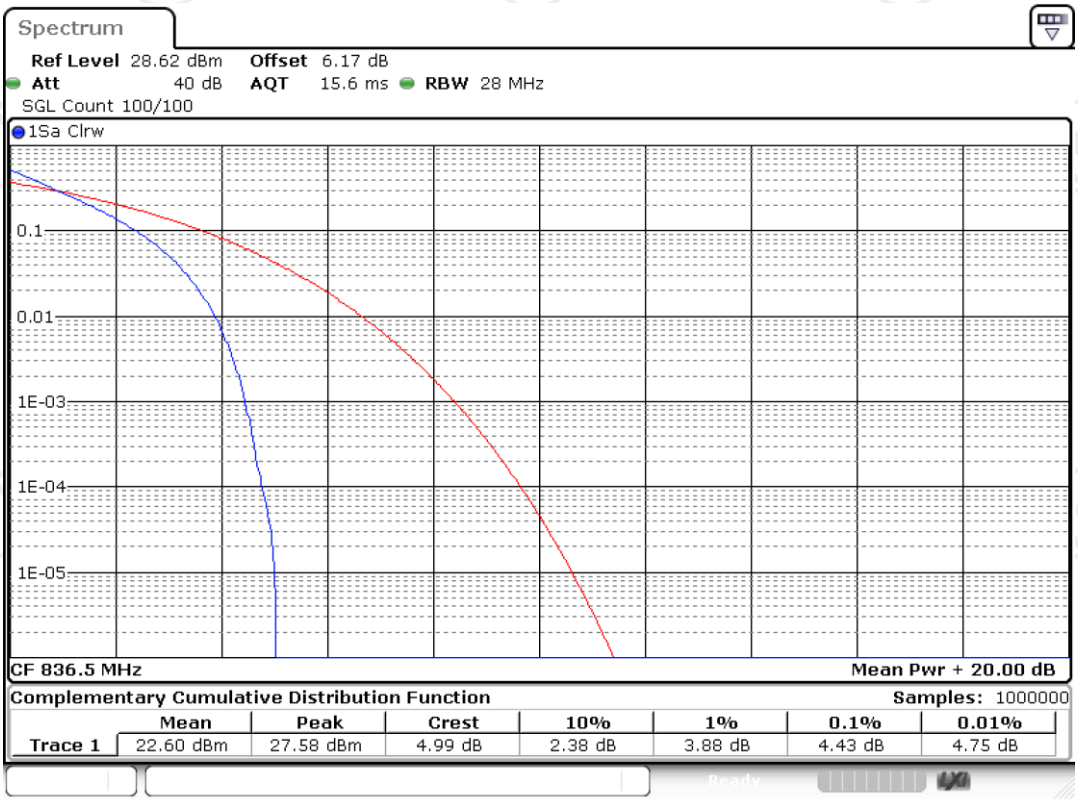
Date: 25.MAY.2023 18:47:55

Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



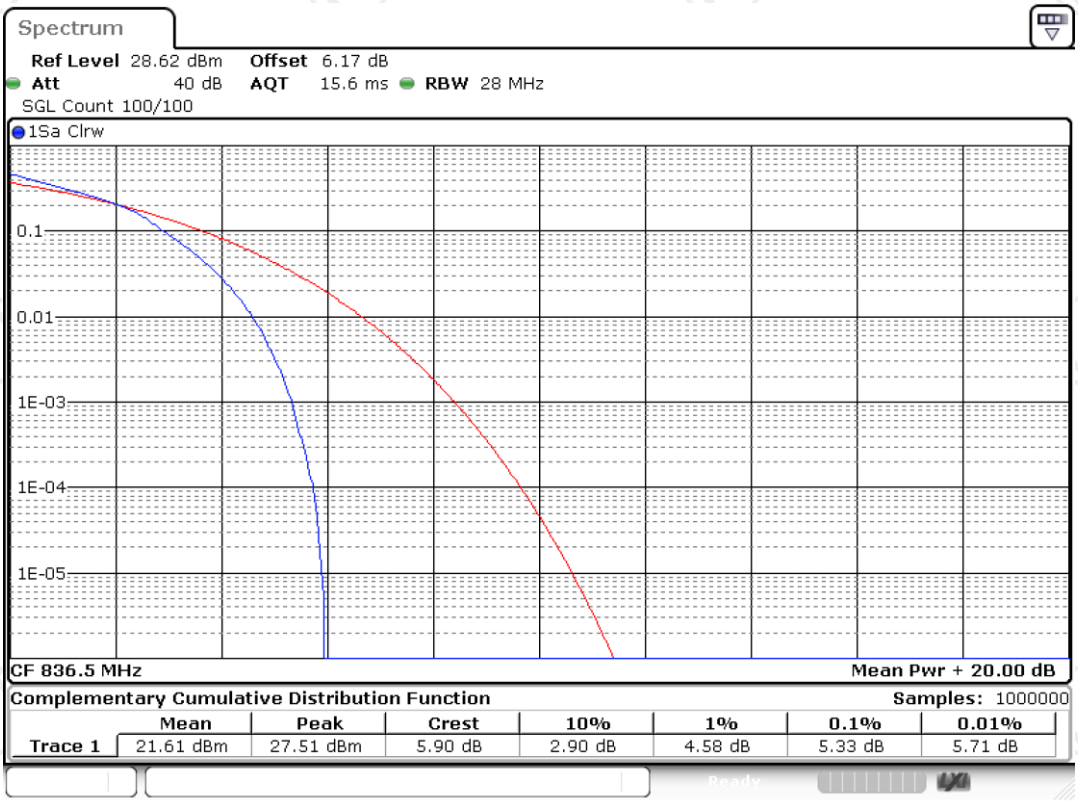
Date: 25.MAY.2023 18:48:02

Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



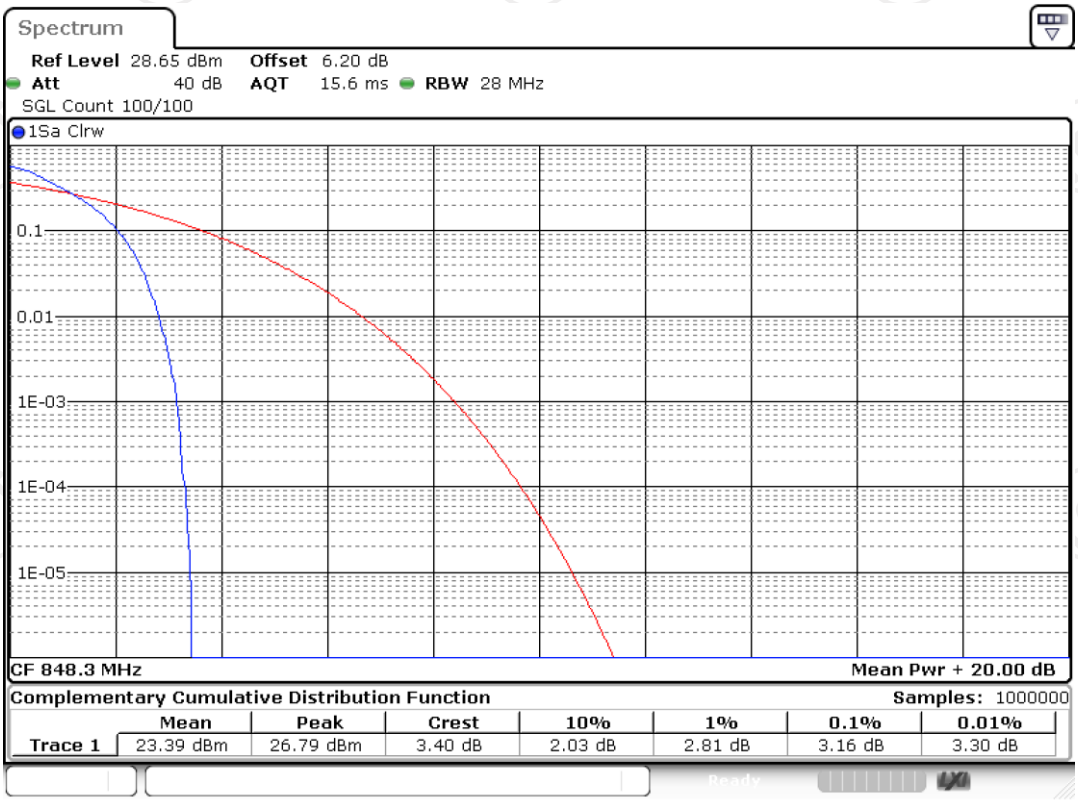
Date: 25.MAY.2023 18:48:16

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



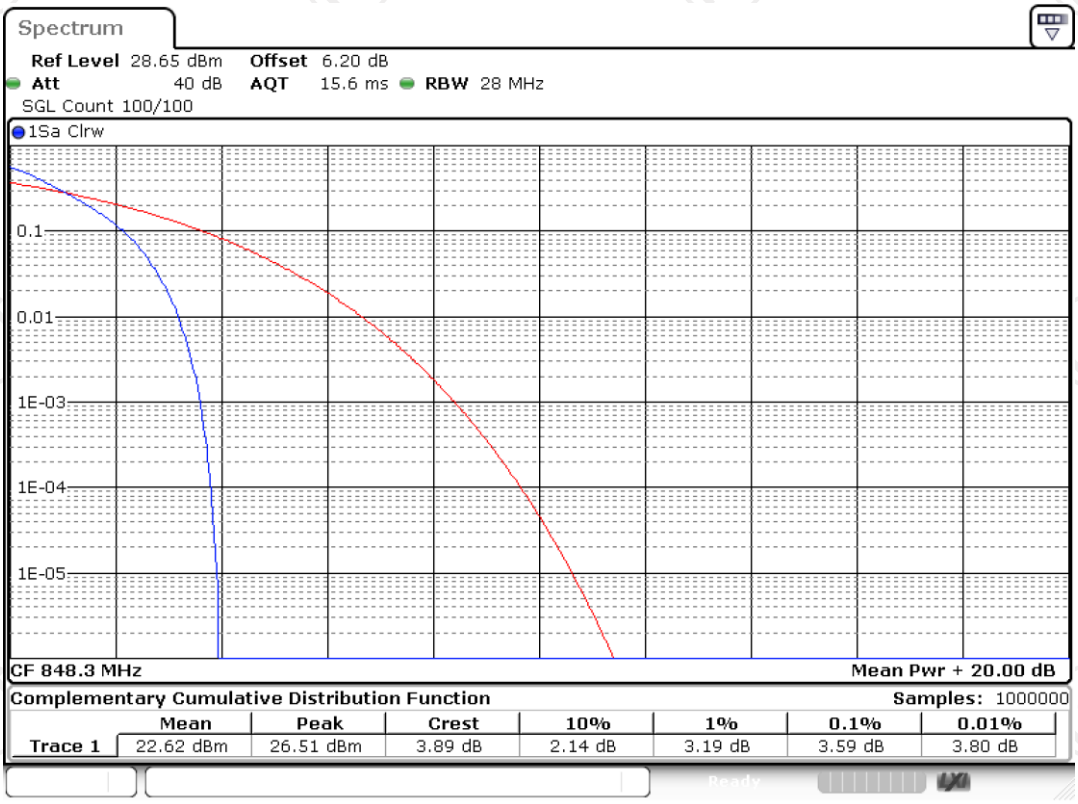
Date: 25.MAY.2023 18:48:30

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



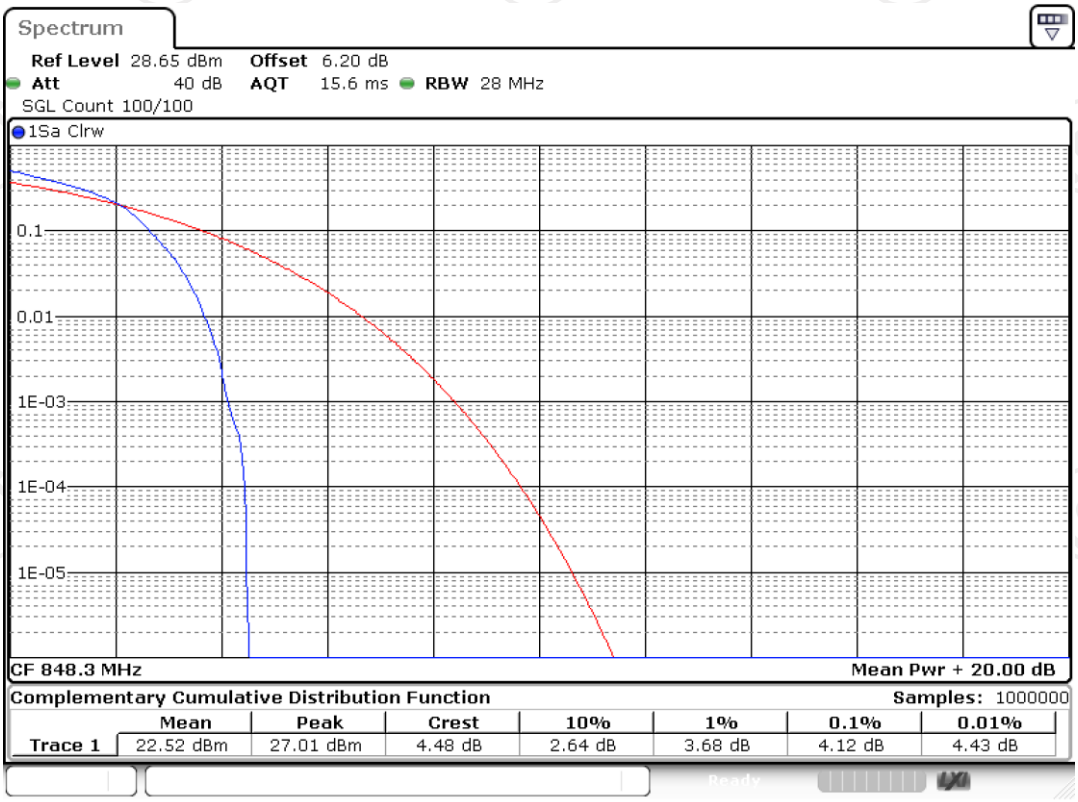
Date: 25.MAY.2023 18:48:37

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



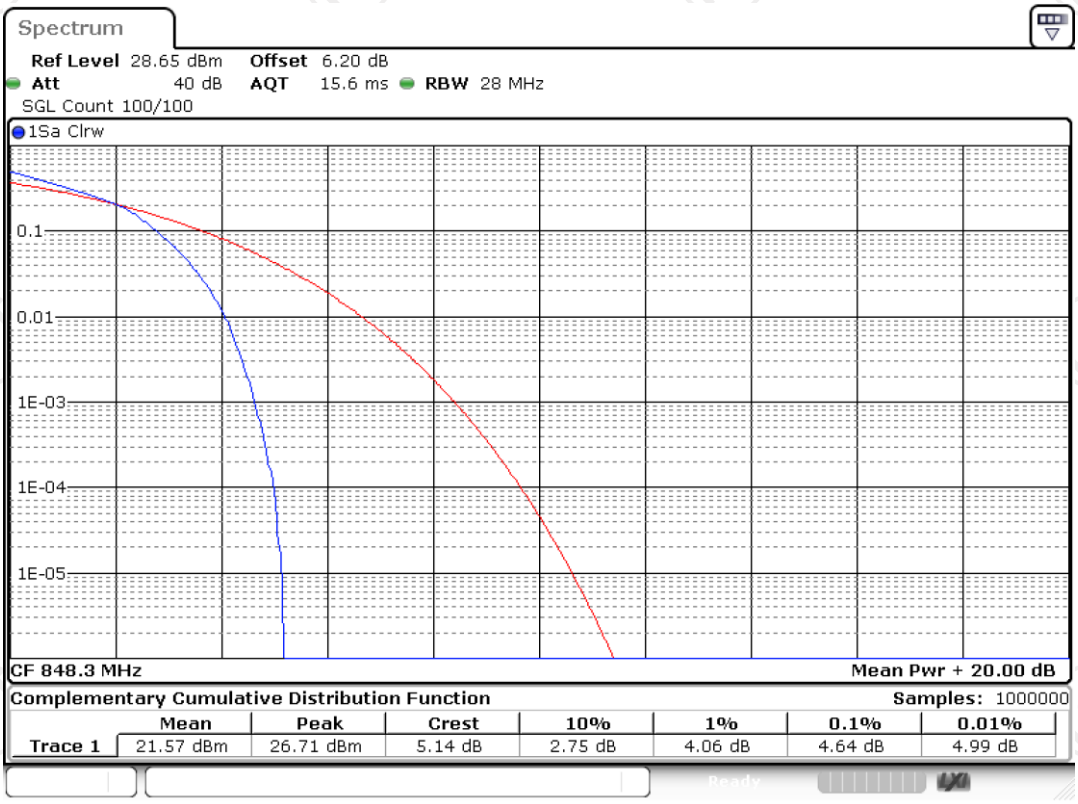
Date: 25.MAY.2023 18:48:43

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



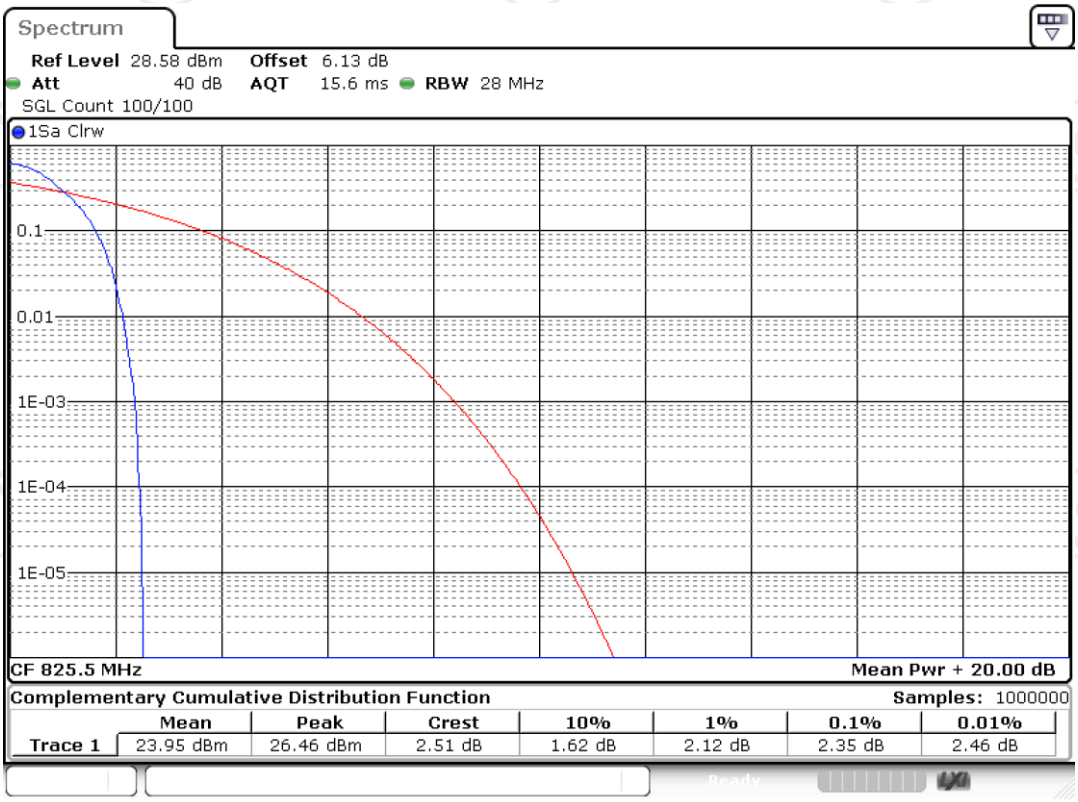
Date: 25.MAY.2023 18:48:50

Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



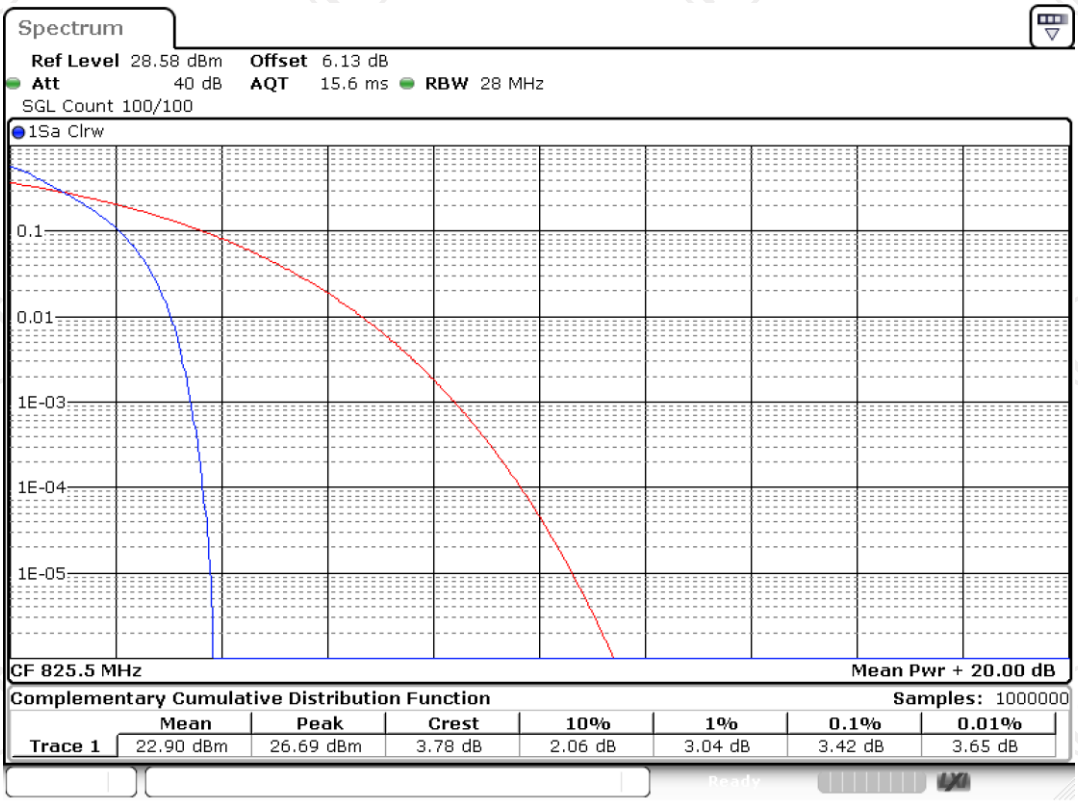
Date: 25.MAY.2023 18:48:57

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



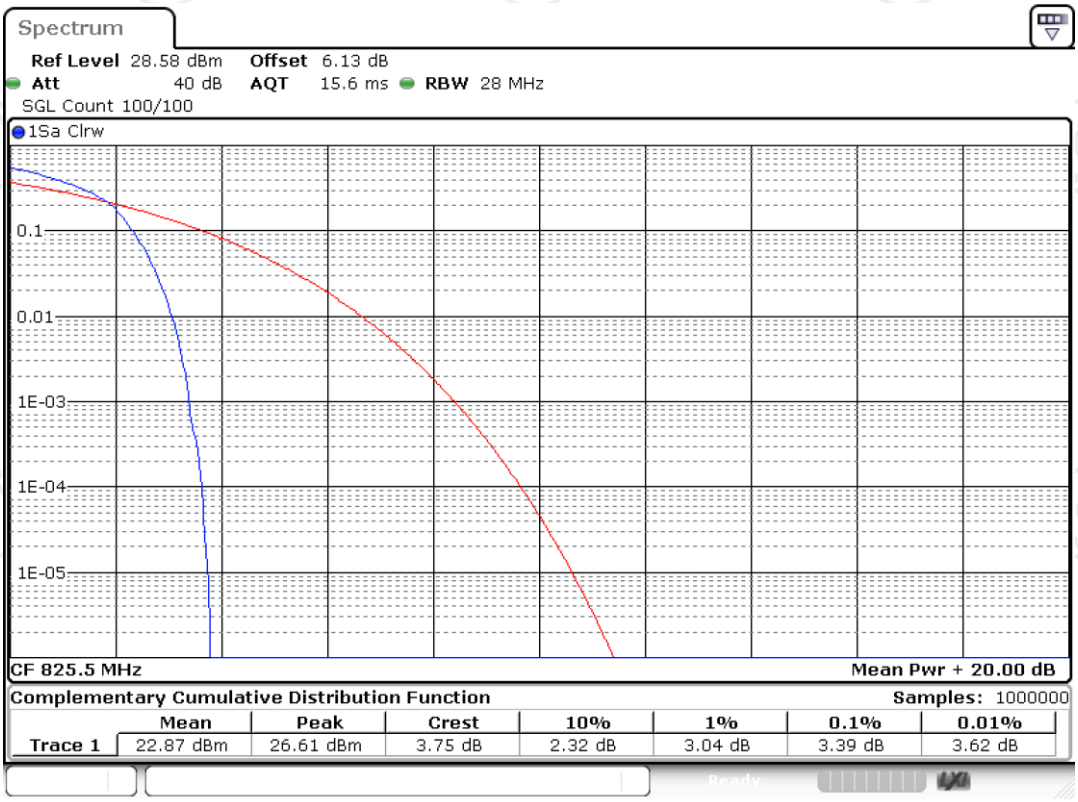
Date: 25.MAY.2023 18:49:05

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



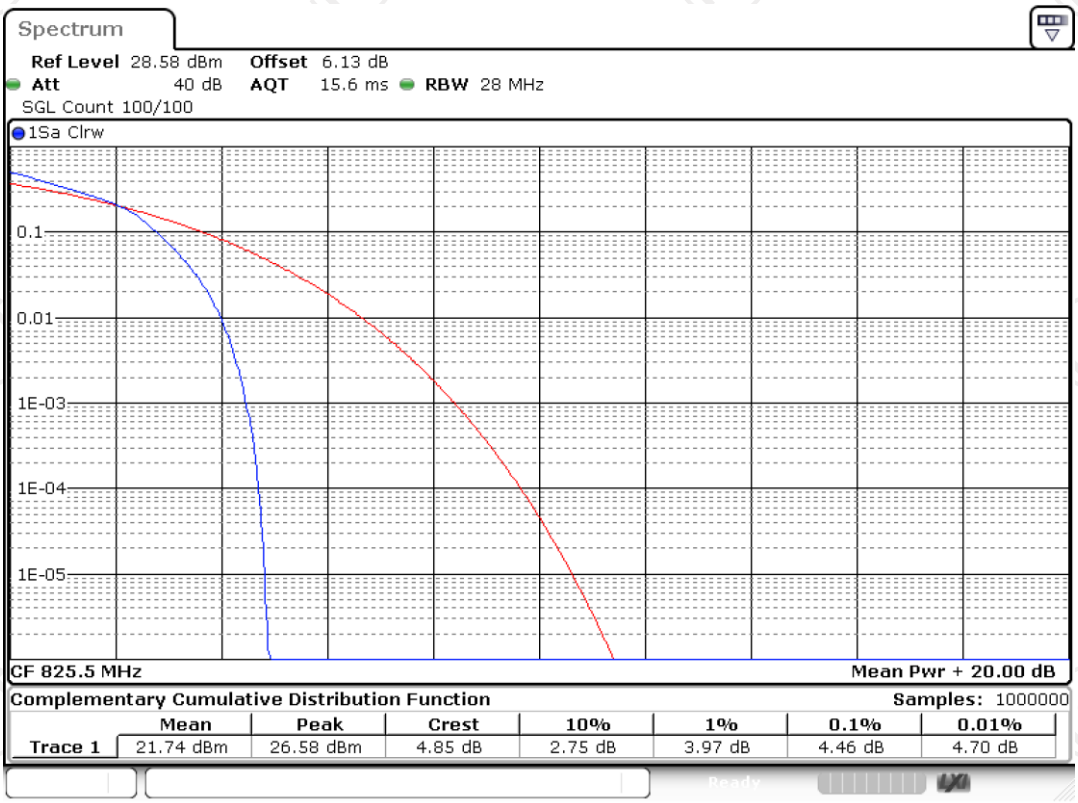
Date: 25.MAY.2023 18:49:12

Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0



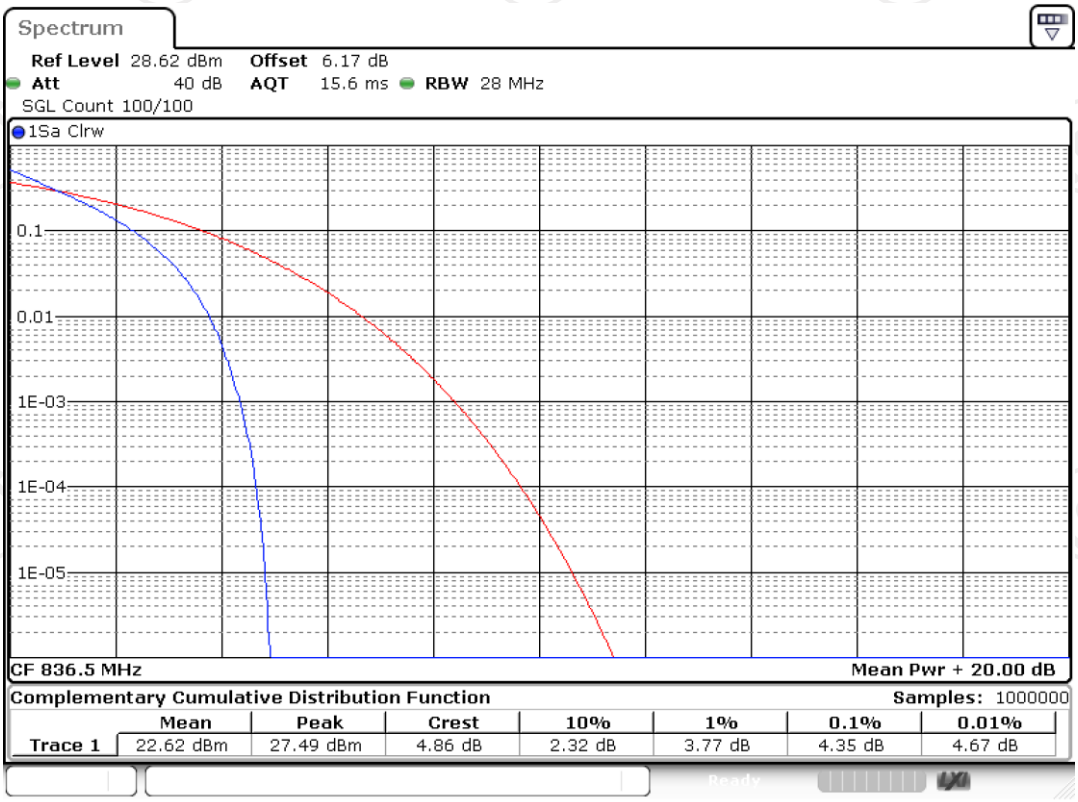
Date: 25.MAY.2023 18:49:18

Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



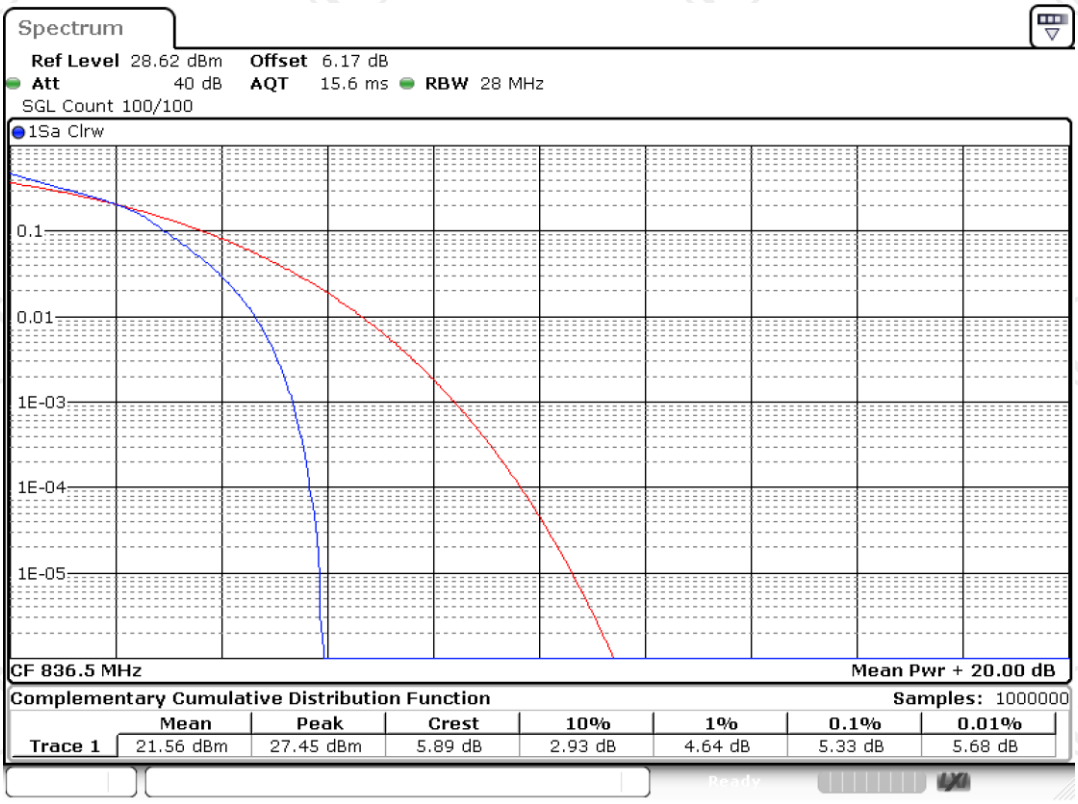
Date: 25.MAY.2023 18:49:25

Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



Date: 25.MAY.2023 18:49:39

Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



Date: 25.MAY.2023 18:49:53