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	22.39	20.74	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.40	20.75	PASS
Band5	1.4	20407	1	#Max	QPSK	22.33	20.68	PASS
Band5	1.4	20407	3	#0	QPSK	22.39	20.74	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.38	20.73	PASS
Band5	1.4	20407	3	#Max	QPSK	22.36	20.71	PASS
Band5	1.4	20407	6	#0	QPSK	21.38	19.73	PASS
Band5	1.4	20407	1	#0	16QAM	21.72	20.07	PASS
Band5	1.4	20407	1	#Mid	16QAM	21.60	19.95	PASS
Band5	1.4	20407	1	#Max	16QAM	21.55	19.90	PASS
Band5	1.4	20407	3	#0	16QAM	21.46	19.81	PASS
Band5	1.4	20407	3	#Mid	16QAM	21.37	19.72	PASS
Band5	1.4	20407	3	#Max	16QAM	21.43	19.78	PASS
Band5	1.4	20407	6	#0	16QAM	20.45	18.80	PASS
Band5	1.4	20525	1	#0	QPSK	22.75	**21.10**	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.68	21.03	PASS
Band5	1.4	20525	1	#Max	QPSK	22.64	20.99	PASS
Band5	1.4	20525	3	#0	QPSK	22.68	21.03	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.65	21.00	PASS
Band5	1.4	20525	3	#Max	QPSK	22.65	21.00	PASS
Band5	1.4	20525	6	#0	QPSK	21.72	20.07	PASS
Band5	1.4	20525	1	#0	16QAM	22.02	**20.37**	PASS
Band5	1.4	20525	1	#Mid	16QAM	21.95	20.30	PASS
Band5	1.4	20525	1	#Max	16QAM	21.99	20.34	PASS
Band5	1.4	20525	3	#0	16QAM	21.72	20.07	PASS
Band5	1.4	20525	3	#Mid	16QAM	21.64	19.99	PASS
Band5	1.4	20525	3	#Max	16QAM	21.58	19.93	PASS
Band5	1.4	20525	6	#0	16QAM	20.74	19.09	PASS
Band5	1.4	20643	1	#0	QPSK	22.26	20.61	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.29	20.64	PASS
Band5	1.4	20643	1	#Max	QPSK	22.26	20.61	PASS
Band5	1.4	20643	3	#0	QPSK	22.23	20.58	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.26	20.61	PASS
Band5	1.4	20643	3	#Max	QPSK	22.27	20.62	PASS
Band5	1.4	20643	6	#0	QPSK	21.26	19.61	PASS
Band5	1.4	20643	1	#0	16QAM	21.50	19.85	PASS
Band5	1.4	20643	1	#Mid	16QAM	21.51	19.86	PASS
Band5	1.4	20643	1	#Max	16QAM	21.54	19.89	PASS
Band5	1.4	20643	3	#0	16QAM	21.24	19.59	PASS
Band5	1.4	20643	3	#Mid	16QAM	21.42	19.77	PASS

Band5	1.4	20643	3	#Max	16QAM	21.31	19.66	PASS
Band5	1.4	20643	6	#0	16QAM	20.39	18.74	PASS
Band5	3	20415	1	#0	QPSK	22.41	20.76	PASS
Band5	3	20415	1	#Mid	QPSK	22.39	20.74	PASS
Band5	3	20415	1	#Max	QPSK	22.23	20.58	PASS
Band5	3	20415	8	#0	QPSK	21.31	19.66	PASS
Band5	3	20415	8	#Mid	QPSK	21.32	19.67	PASS
Band5	3	20415	8	#Max	QPSK	21.30	19.65	PASS
Band5	3	20415	15	#0	QPSK	21.31	19.66	PASS
Band5	3	20415	1	#0	16QAM	21.67	20.02	PASS
Band5	3	20415	1	#Mid	16QAM	21.56	19.91	PASS
Band5	3	20415	1	#Max	16QAM	21.56	19.91	PASS
Band5	3	20415	8	#0	16QAM	20.36	18.71	PASS
Band5	3	20415	8	#Mid	16QAM	20.37	18.72	PASS
Band5	3	20415	8	#Max	16QAM	20.35	18.70	PASS
Band5	3	20415	15	#0	16QAM	20.32	18.67	PASS
Band5	3	20525	1	#0	QPSK	22.74	**21.09**	PASS
Band5	3	20525	1	#Mid	QPSK	22.72	21.07	PASS
Band5	3	20525	1	#Max	QPSK	22.52	20.87	PASS
Band5	3	20525	8	#0	QPSK	21.68	20.03	PASS
Band5	3	20525	8	#Mid	QPSK	21.66	20.01	PASS
Band5	3	20525	8	#Max	QPSK	21.67	20.02	PASS
Band5	3	20525	15	#0	QPSK	21.63	19.98	PASS
Band5	3	20525	1	#0	16QAM	21.89	**20.24**	PASS
Band5	3	20525	1	#Mid	16QAM	21.79	20.14	PASS
Band5	3	20525	1	#Max	16QAM	21.77	20.12	PASS
Band5	3	20525	8	#0	16QAM	20.76	19.11	PASS
Band5	3	20525	8	#Mid	16QAM	20.75	19.10	PASS
Band5	3	20525	8	#Max	16QAM	20.66	19.01	PASS
Band5	3	20525	15	#0	16QAM	20.68	19.03	PASS
Band5	3	20635	1	#0	QPSK	22.19	20.54	PASS
Band5	3	20635	1	#Mid	QPSK	22.31	20.66	PASS
Band5	3	20635	1	#Max	QPSK	22.20	20.55	PASS
Band5	3	20635	8	#0	QPSK	21.24	19.59	PASS
Band5	3	20635	8	#Mid	QPSK	21.32	19.67	PASS
Band5	3	20635	8	#Max	QPSK	21.32	19.67	PASS
Band5	3	20635	15	#0	QPSK	21.29	19.64	PASS
Band5	3	20635	1	#0	16QAM	21.30	19.65	PASS
Band5	3	20635	1	#Mid	16QAM	21.51	19.86	PASS
Band5	3	20635	1	#Max	16QAM	21.56	19.91	PASS
Band5	3	20635	8	#0	16QAM	20.27	18.62	PASS
Band5	3	20635	8	#Mid	16QAM	20.42	18.77	PASS
Band5	3	20635	8	#Max	16QAM	20.37	18.72	PASS

Band5	3	20635	15	#0	16QAM	20.26	18.61	PASS
Band5	5	20425	1	#0	QPSK	22.46	20.81	PASS
Band5	5	20425	1	#Mid	QPSK	22.39	20.74	PASS
Band5	5	20425	1	#Max	QPSK	22.52	20.87	PASS
Band5	5	20425	12	#0	QPSK	21.30	19.65	PASS
Band5	5	20425	12	#Mid	QPSK	21.38	19.73	PASS
Band5	5	20425	12	#Max	QPSK	21.36	19.71	PASS
Band5	5	20425	25	#0	QPSK	21.34	19.69	PASS
Band5	5	20425	1	#0	16QAM	21.71	20.06	PASS
Band5	5	20425	1	#Mid	16QAM	21.61	19.96	PASS
Band5	5	20425	1	#Max	16QAM	21.84	20.19	PASS
Band5	5	20425	12	#0	16QAM	20.30	18.65	PASS
Band5	5	20425	12	#Mid	16QAM	20.39	18.74	PASS
Band5	5	20425	12	#Max	16QAM	20.32	18.67	PASS
Band5	5	20425	25	#0	16QAM	20.34	18.69	PASS
Band5	5	20525	1	#0	QPSK	22.81	**21.16**	PASS
Band5	5	20525	1	#Mid	QPSK	22.75	21.10	PASS
Band5	5	20525	1	#Max	QPSK	22.54	20.89	PASS
Band5	5	20525	12	#0	QPSK	21.68	20.03	PASS
Band5	5	20525	12	#Mid	QPSK	21.71	20.06	PASS
Band5	5	20525	12	#Max	QPSK	21.61	19.96	PASS
Band5	5	20525	25	#0	QPSK	21.61	19.96	PASS
Band5	5	20525	1	#0	16QAM	22.08	**20.43**	PASS
Band5	5	20525	1	#Mid	16QAM	21.94	20.29	PASS
Band5	5	20525	1	#Max	16QAM	21.74	20.09	PASS
Band5	5	20525	12	#0	16QAM	20.71	19.06	PASS
Band5	5	20525	12	#Mid	16QAM	20.75	19.10	PASS
Band5	5	20525	12	#Max	16QAM	20.58	18.93	PASS
Band5	5	20525	25	#0	16QAM	20.65	19.00	PASS
Band5	5	20625	1	#0	QPSK	22.29	20.64	PASS
Band5	5	20625	1	#Mid	QPSK	22.25	20.60	PASS
Band5	5	20625	1	#Max	QPSK	22.39	20.74	PASS
Band5	5	20625	12	#0	QPSK	21.13	19.48	PASS
Band5	5	20625	12	#Mid	QPSK	21.33	19.68	PASS
Band5	5	20625	12	#Max	QPSK	21.29	19.64	PASS
Band5	5	20625	25	#0	QPSK	21.26	19.61	PASS
Band5	5	20625	1	#0	16QAM	21.52	19.87	PASS
Band5	5	20625	1	#Mid	16QAM	21.54	19.89	PASS
Band5	5	20625	1	#Max	16QAM	21.66	20.01	PASS
Band5	5	20625	12	#0	16QAM	20.12	18.47	PASS
Band5	5	20625	12	#Mid	16QAM	20.29	18.64	PASS
Band5	5	20625	12	#Max	16QAM	20.26	18.61	PASS
Band5	5	20625	25	#0	16QAM	20.17	18.52	PASS

Band5	10	20450	1	#0	QPSK	22.47	20.82	PASS
Band5	10	20450	1	#Mid	QPSK	22.60	20.95	PASS
Band5	10	20450	1	#Max	QPSK	22.81	21.16	PASS
Band5	10	20450	25	#0	QPSK	21.24	19.59	PASS
Band5	10	20450	25	#Mid	QPSK	21.46	19.81	PASS
Band5	10	20450	25	#Max	QPSK	21.53	19.88	PASS
Band5	10	20450	50	#0	QPSK	21.35	19.70	PASS
Band5	10	20525	1	#0	QPSK	22.86	**21.21**	PASS
Band5	10	20525	1	#Mid	QPSK	22.67	21.02	PASS
Band5	10	20525	1	#Max	QPSK	22.40	20.75	PASS
Band5	10	20525	25	#0	QPSK	21.56	19.91	PASS
Band5	10	20525	25	#Mid	QPSK	21.58	19.93	PASS
Band5	10	20525	25	#Max	QPSK	21.38	19.73	PASS
Band5	10	20525	50	#0	QPSK	21.41	19.76	PASS
Band5	10	20600	1	#0	QPSK	22.53	20.88	PASS
Band5	10	20600	1	#Mid	QPSK	22.18	20.53	PASS
Band5	10	20600	1	#Max	QPSK	22.46	20.81	PASS
Band5	10	20600	25	#0	QPSK	21.13	19.48	PASS
Band5	10	20600	25	#Mid	QPSK	21.10	19.45	PASS
Band5	10	20600	25	#Max	QPSK	21.09	19.44	PASS
Band5	10	20600	50	#0	QPSK	20.97	19.32	PASS

2 Frequency stability

Voltage										
Band	Bandwidth (MHz)	UL Channel	RB Configure	Modulation	Voltage [Vdc]	Temperature (℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band5	1.4	20407	6RB#0	QPSK	VL	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	QPSK	VN	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	QPSK	VH	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	VL	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	VN	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	VH	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	QPSK	VL	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	QPSK	VN	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	QPSK	VH	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	VL	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	VN	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	VH	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	VL	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	VN	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	VH	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	VL	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	VN	NT	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	VH	NT	0.00	0.000	±2.5	PASS

Temperature										
Band	Bandwidth (MHz)	UL Channel	RB Configure	Modulation	Voltage [Vdc]	Temperature (℃)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band5	1.4	20407	6RB#0	QPSK	NV	-30	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	QPSK	NV	-20	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	QPSK	NV	0	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	QPSK	NV	10	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	QPSK	NV	20	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	NV	-30	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	NV	-20	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	NV	0	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	NV	10	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	QPSK	NV	20	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	QPSK	NV	-30	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	QPSK	NV	-20	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	QPSK	NV	0	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	QPSK	NV	10	0.00	0.000	±2.5	PASS

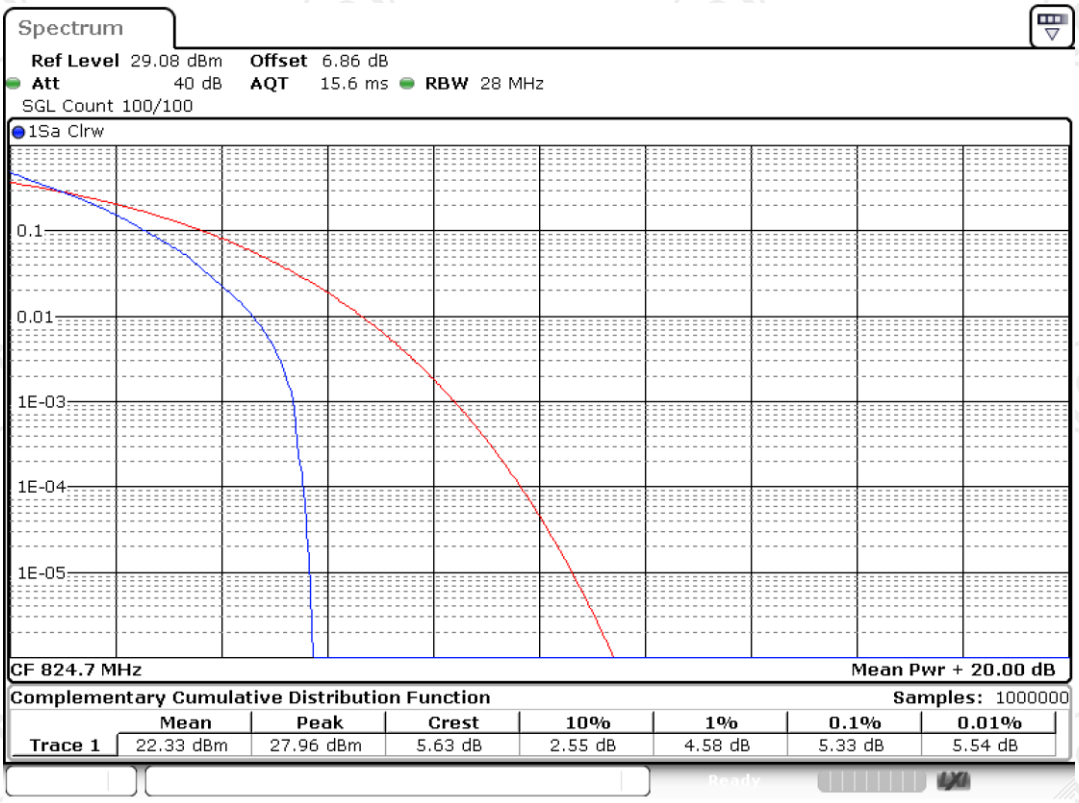
Band5	1.4	20643	6RB#0	QPSK	NV	20	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	NV	-30	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	NV	-20	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	NV	0	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	NV	10	0.00	0.000	±2.5	PASS
Band5	1.4	20407	6RB#0	16QAM	NV	20	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	NV	-30	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	NV	-20	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	NV	0	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	NV	10	0.00	0.000	±2.5	PASS
Band5	1.4	20525	6RB#0	16QAM	NV	20	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	NV	-30	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	NV	-20	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	NV	0	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	NV	10	0.00	0.000	±2.5	PASS
Band5	1.4	20643	6RB#0	16QAM	NV	20	0.00	0.000	±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	5.33	13	PASS
Band5	1.4	20407	6	#0	QPSK	5.88	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.29	13	PASS
Band5	1.4	20407	6	#0	16QAM	6.58	13	PASS
Band5	1.4	20525	1	#0	QPSK	8.49	13	PASS
Band5	1.4	20525	6	#0	QPSK	8.43	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.43	13	PASS
Band5	1.4	20525	6	#0	16QAM	6.58	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.62	13	PASS
Band5	1.4	20643	6	#0	QPSK	5.88	13	PASS
Band5	1.4	20643	1	#0	16QAM	6.61	13	PASS
Band5	1.4	20643	6	#0	16QAM	6.55	13	PASS
Band5	3	20415	1	#0	QPSK	5.39	13	PASS
Band5	3	20415	15	#0	QPSK	5.86	13	PASS
Band5	3	20415	1	#0	16QAM	6.41	13	PASS
Band5	3	20415	15	#0	16QAM	6.58	13	PASS
Band5	3	20525	1	#0	QPSK	5.36	13	PASS
Band5	3	20525	15	#0	QPSK	5.71	13	PASS
Band5	3	20525	1	#0	16QAM	6.35	13	PASS
Band5	3	20525	15	#0	16QAM	6.49	13	PASS
Band5	3	20635	1	#0	QPSK	5.62	13	PASS
Band5	3	20635	15	#0	QPSK	5.83	13	PASS
Band5	3	20635	1	#0	16QAM	6.87	13	PASS
Band5	3	20635	15	#0	16QAM	6.61	13	PASS
Band5	5	20425	1	#0	QPSK	5.30	13	PASS
Band5	5	20425	25	#0	QPSK	5.77	13	PASS
Band5	5	20425	1	#0	16QAM	6.35	13	PASS
Band5	5	20425	25	#0	16QAM	6.41	13	PASS
Band5	5	20525	1	#0	QPSK	5.16	13	PASS
Band5	5	20525	25	#0	QPSK	5.62	13	PASS
Band5	5	20525	1	#0	16QAM	6.14	13	PASS
Band5	5	20525	25	#0	16QAM	6.29	13	PASS
Band5	5	20625	1	#0	QPSK	5.33	13	PASS
Band5	5	20625	25	#0	QPSK	5.80	13	PASS
Band5	5	20625	1	#0	16QAM	6.32	13	PASS
Band5	5	20625	25	#0	16QAM	6.41	13	PASS
Band5	10	20450	1	#0	QPSK	5.36	13	PASS
Band5	10	20450	50	#0	QPSK	5.51	13	PASS
Band5	10	20525	1	#0	QPSK	4.87	13	PASS
Band5	10	20525	50	#0	QPSK	5.59	13	PASS

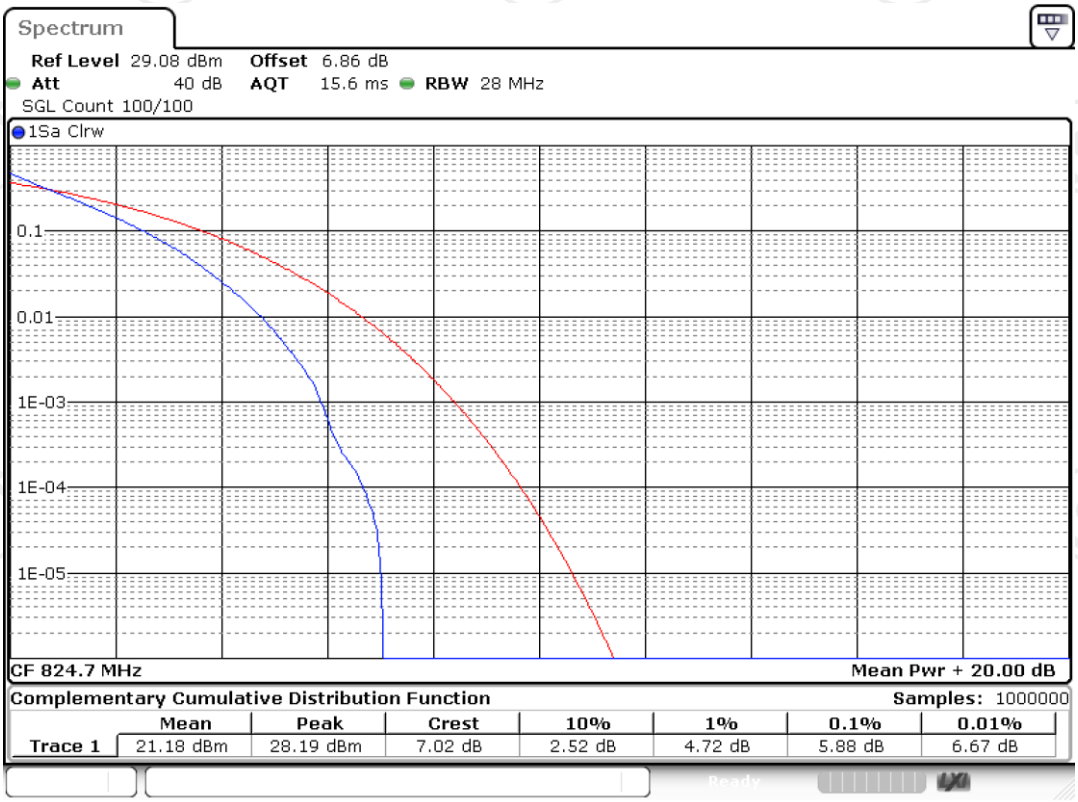
Band5	10	20600	1	#0	QPSK	4.96	13	PASS
Band5	10	20600	50	#0	QPSK	5.59	13	PASS

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



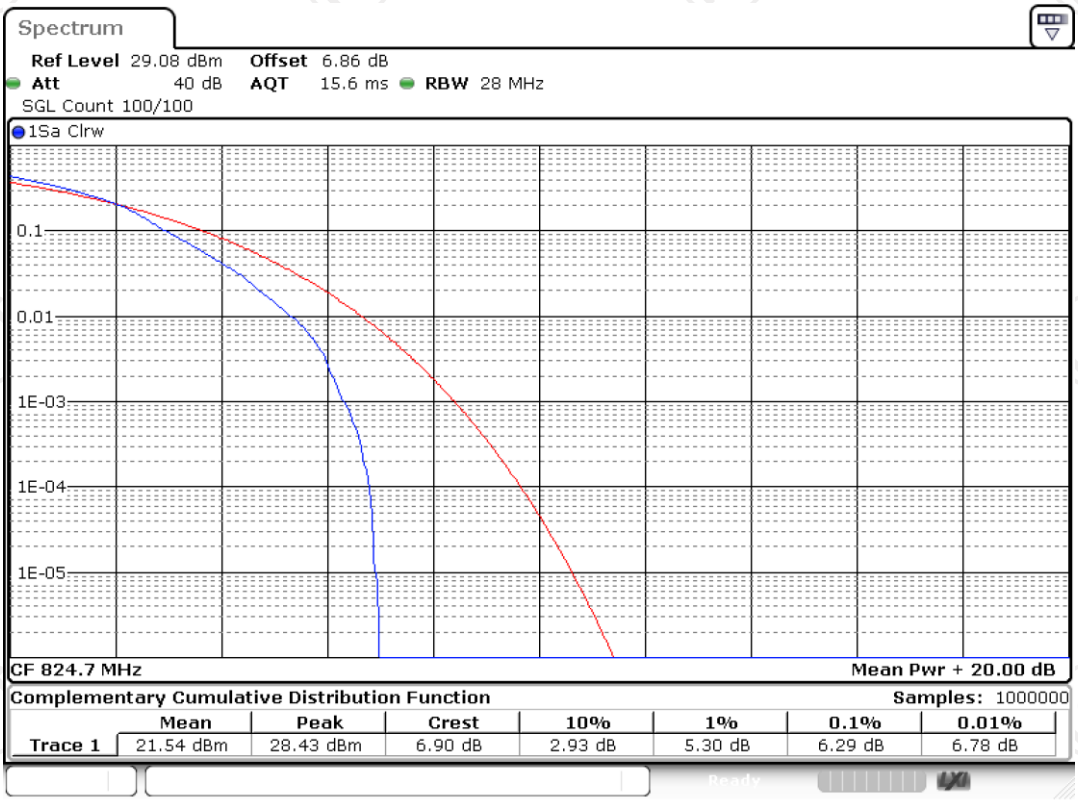
Date: 12.APR.2023 11:30:23

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



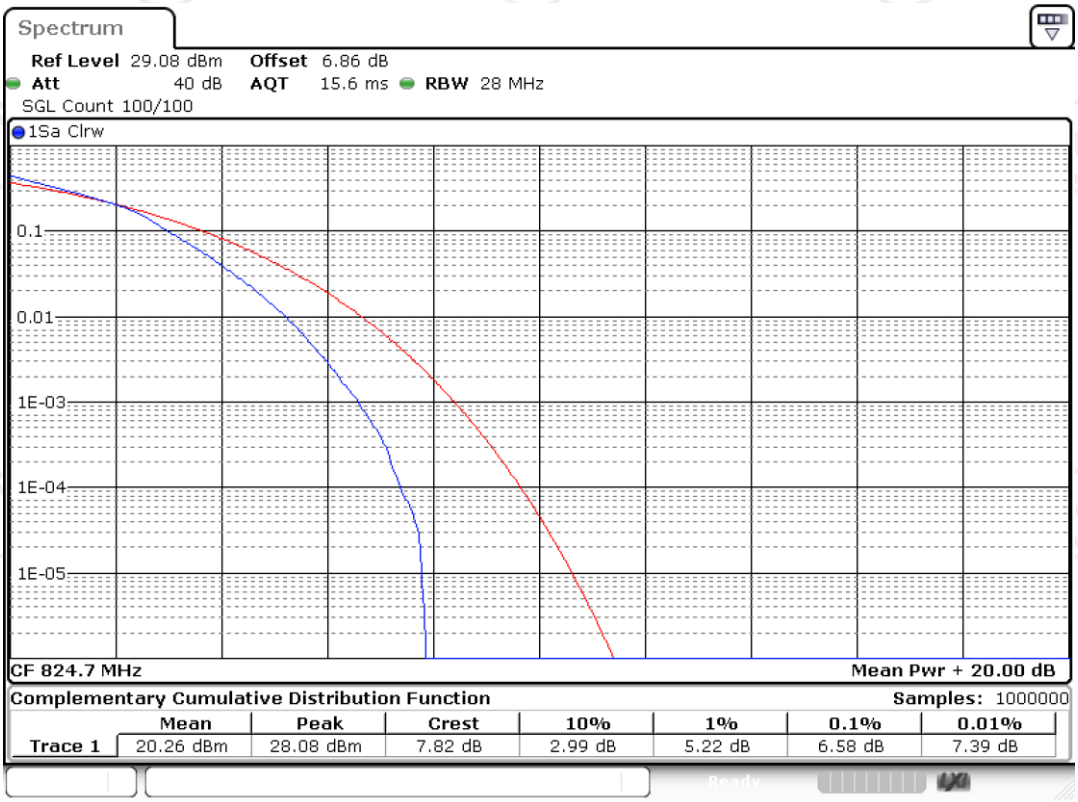
Date: 12.APR.2023 11:30:30

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



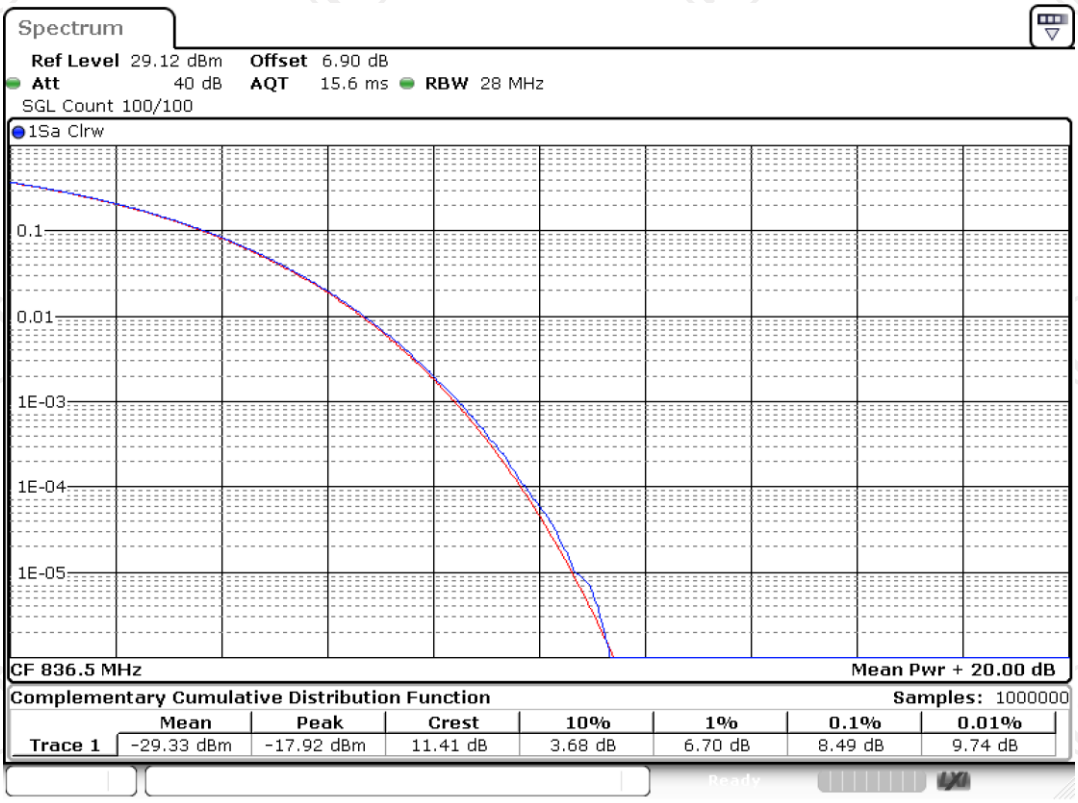
Date: 12.APR.2023 11:30:36

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



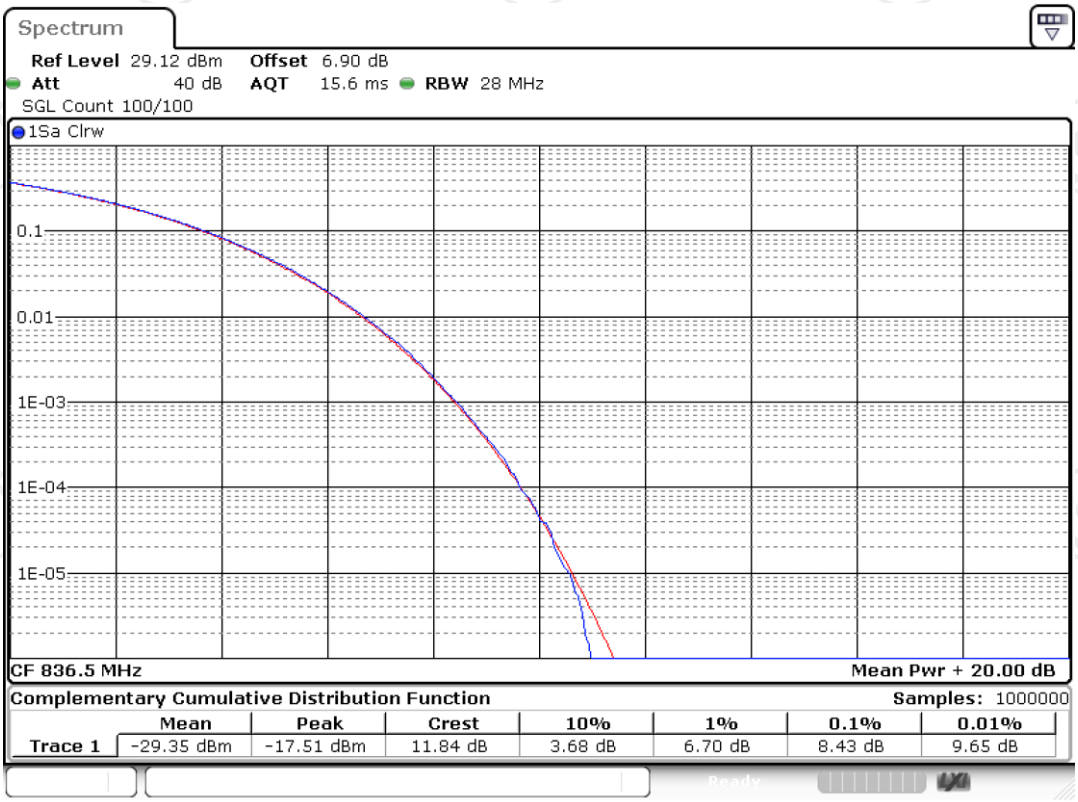
Date: 12.APR.2023 11:30:42

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



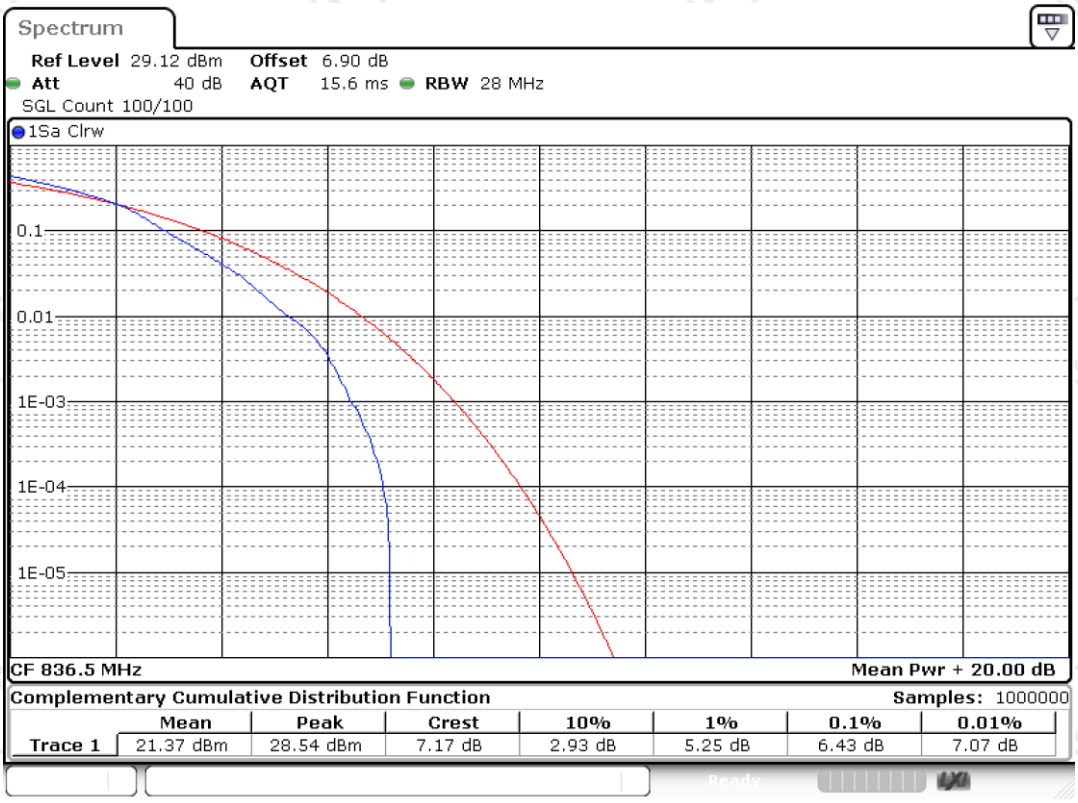
Date: 12.APR.2023 11:30:49

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



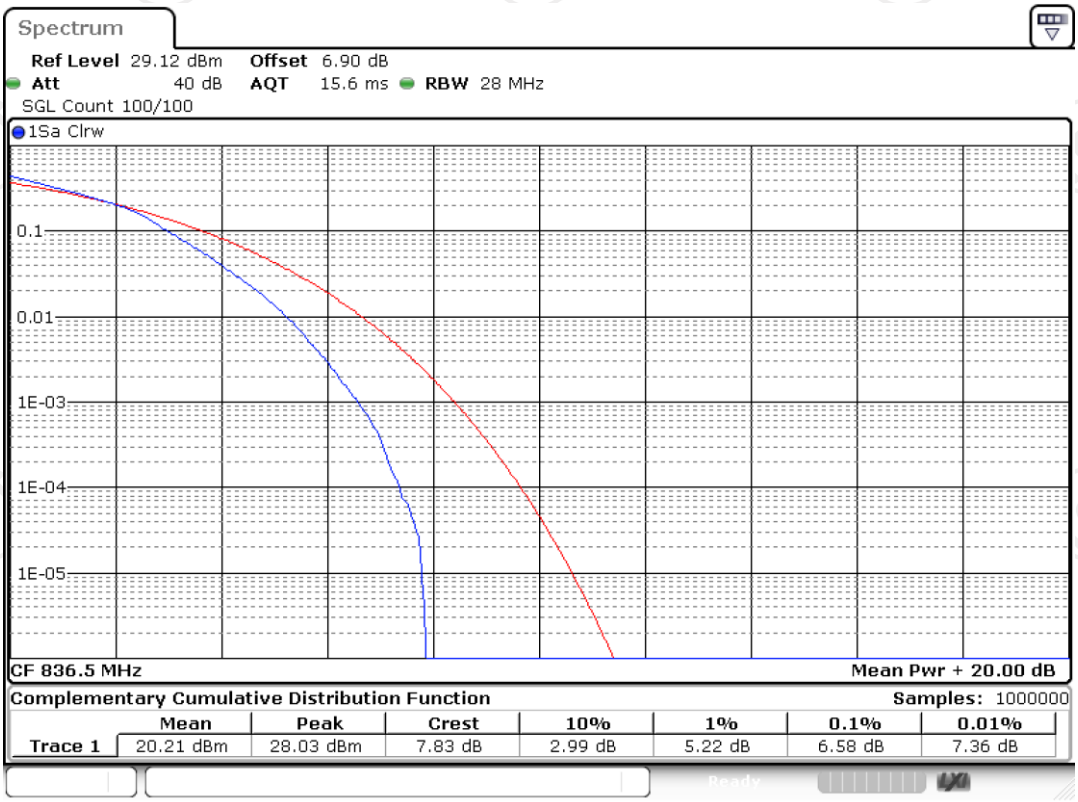
Date: 12.APR.2023 11:30:55

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



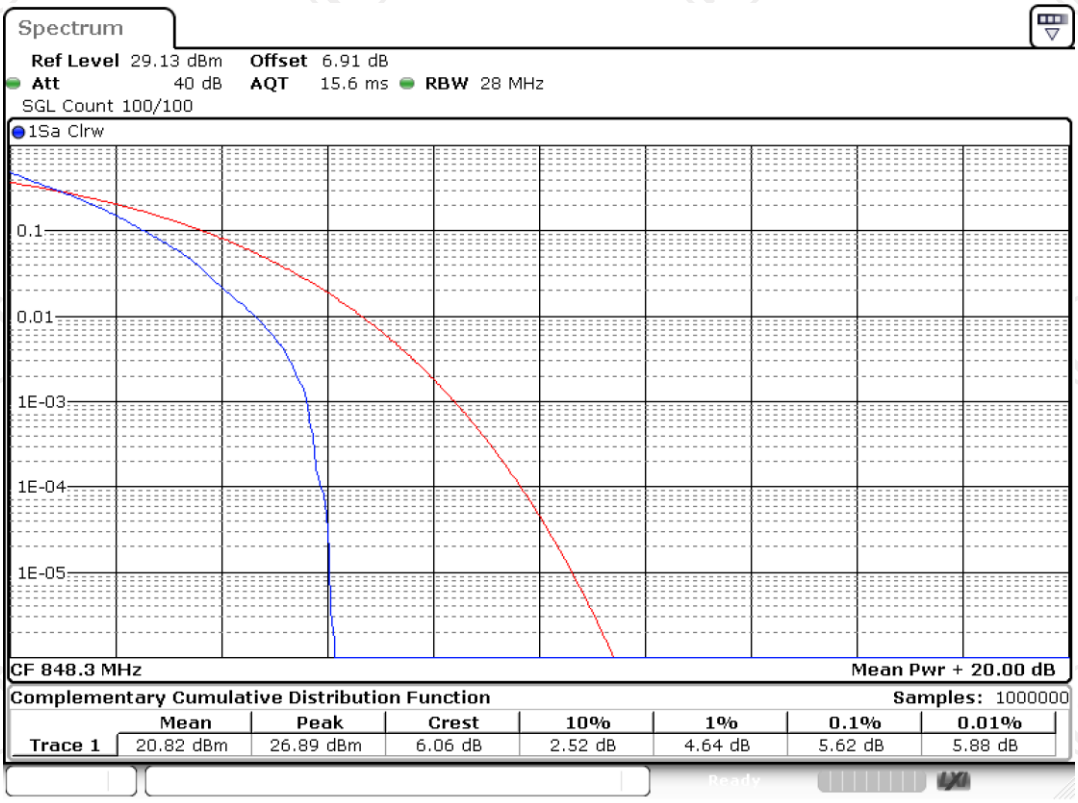
Date: 12.APR.2023 11:31:06

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



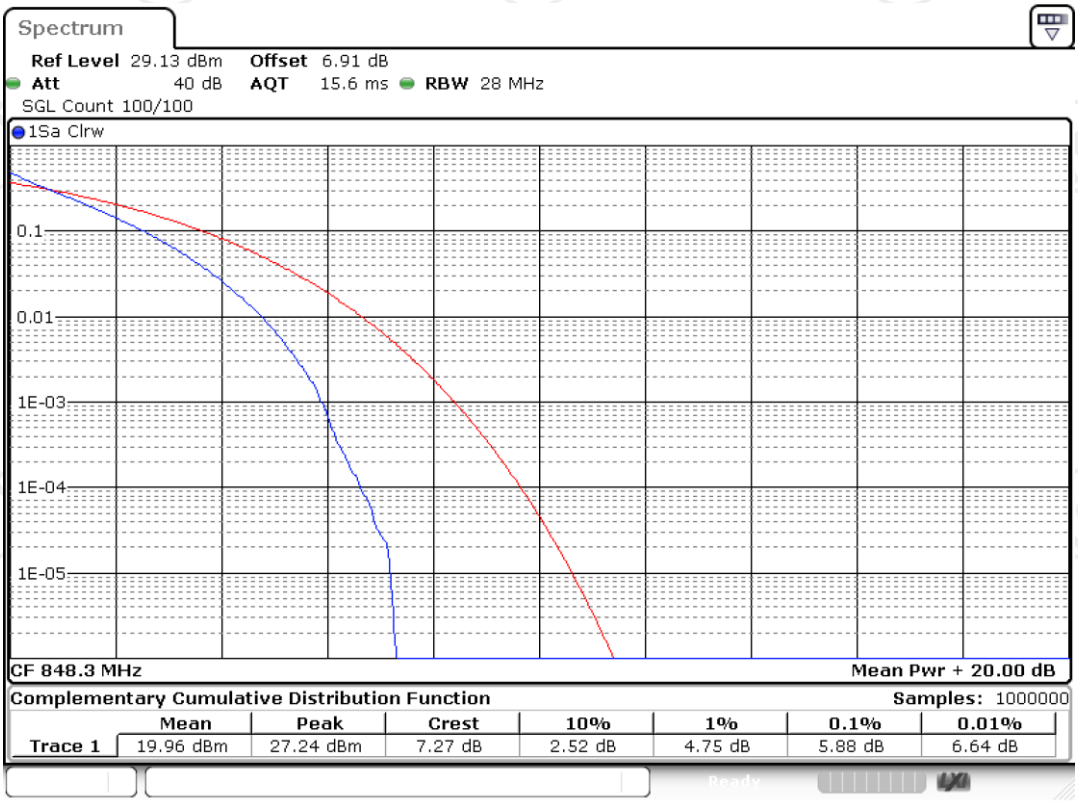
Date: 12.APR.2023 11:31:12

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



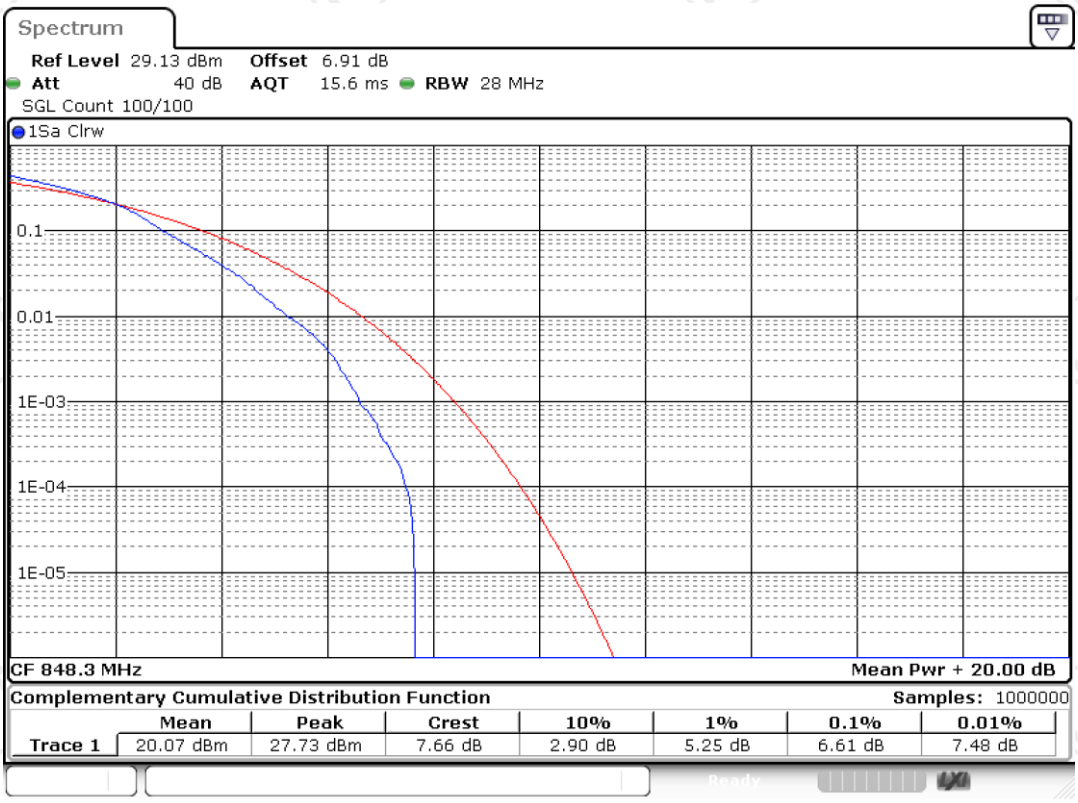
Date: 12.APR.2023 11:31:19

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



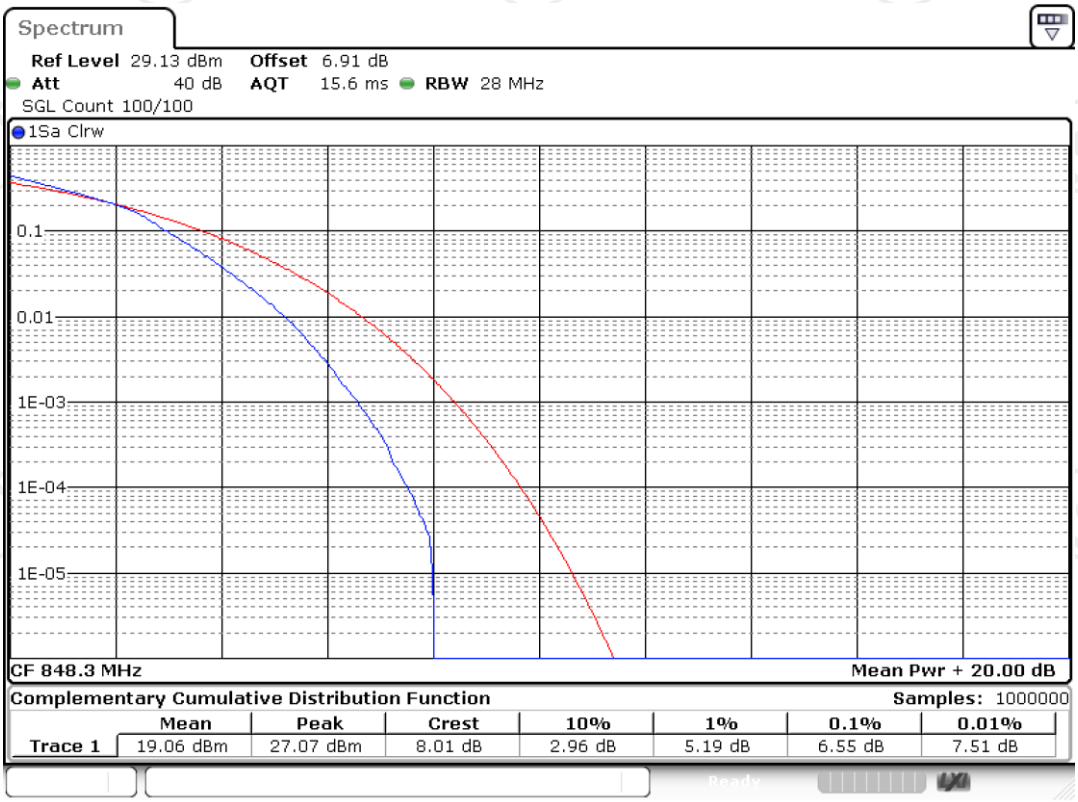
Date: 12.APR.2023 11:31:25

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



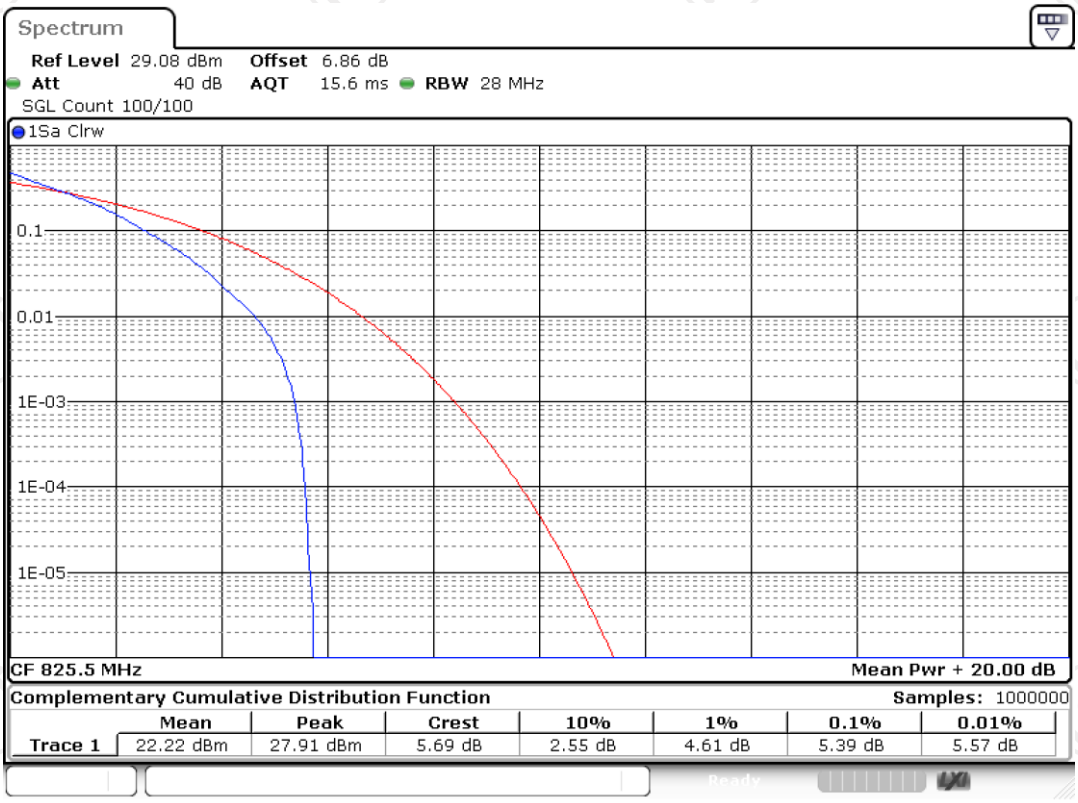
Date: 12.APR.2023 11:31:31

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



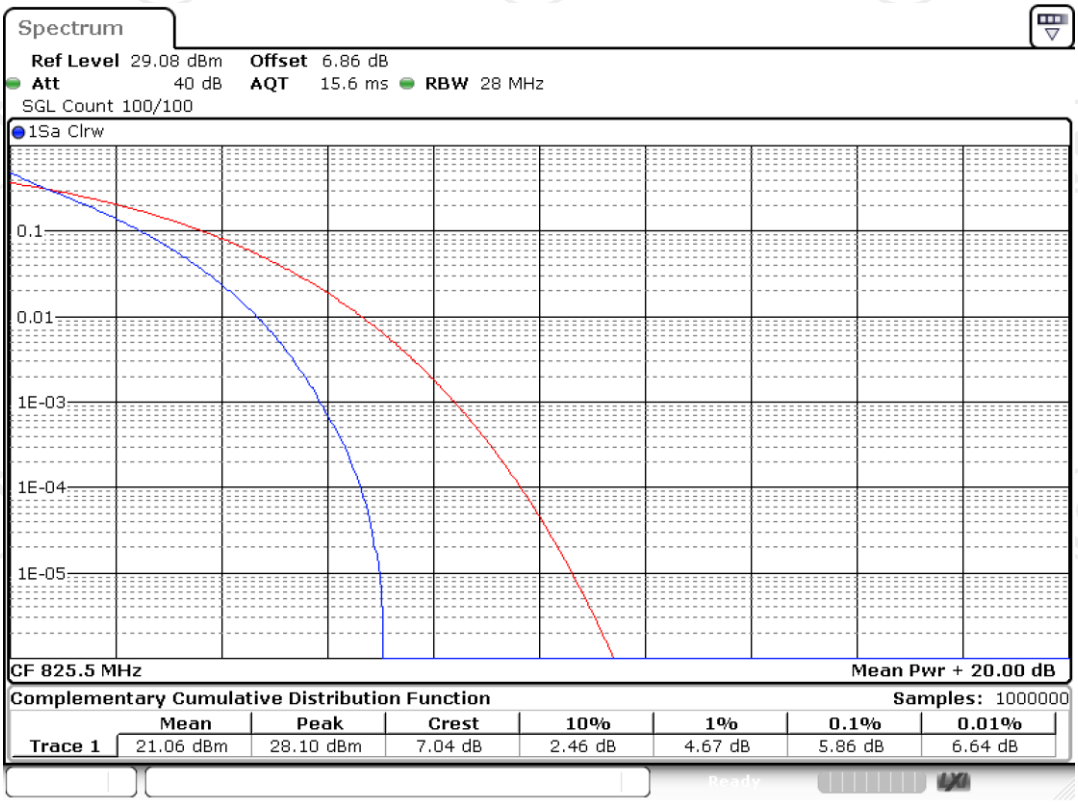
Date: 12.APR.2023 11:31:38

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



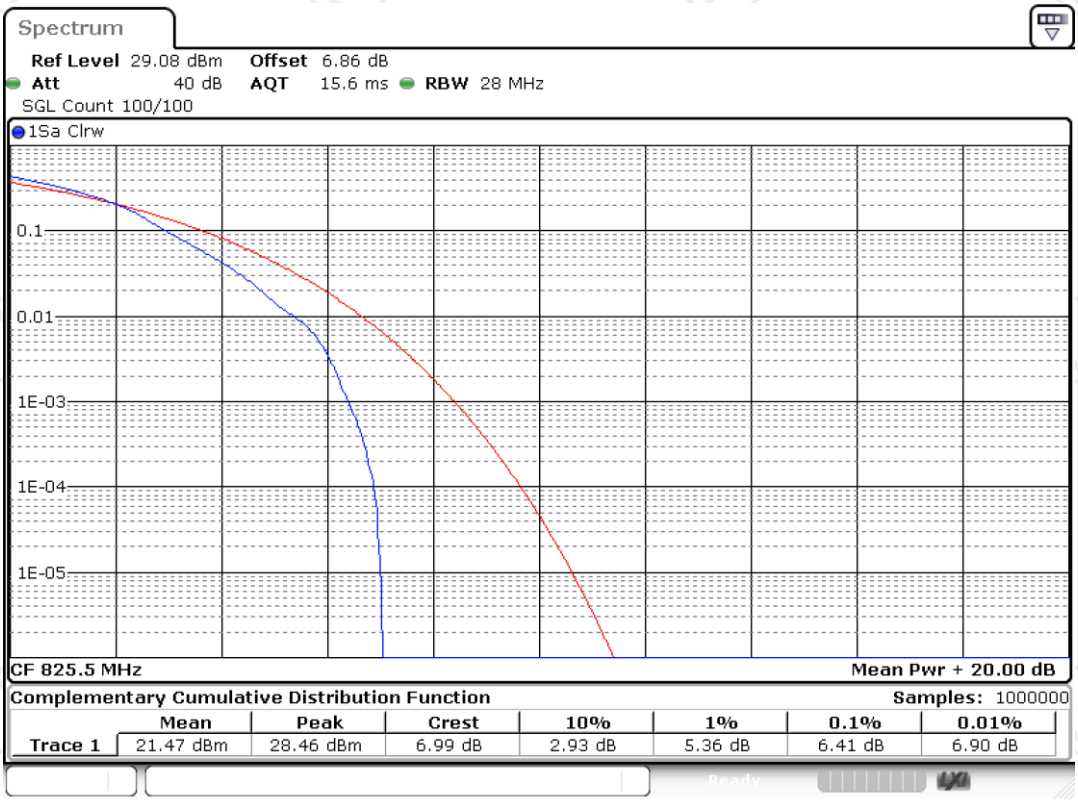
Date: 12.APR.2023 11:31:45

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



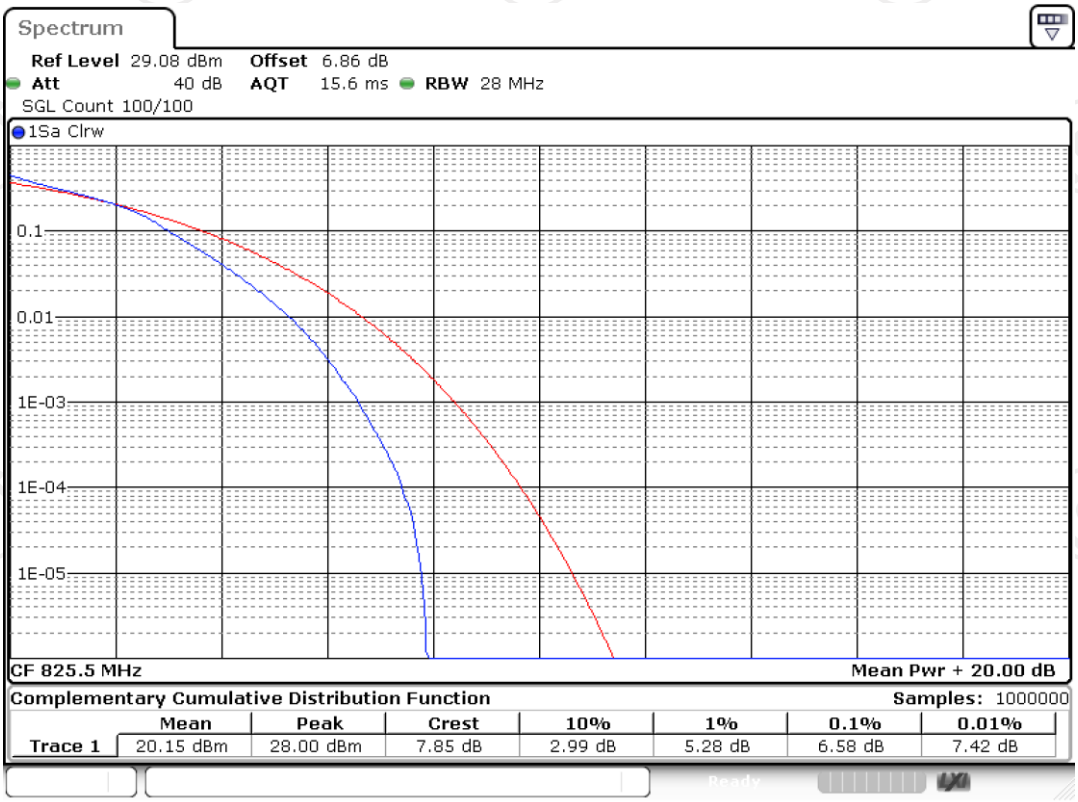
Date: 12.APR.2023 11:31:51

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



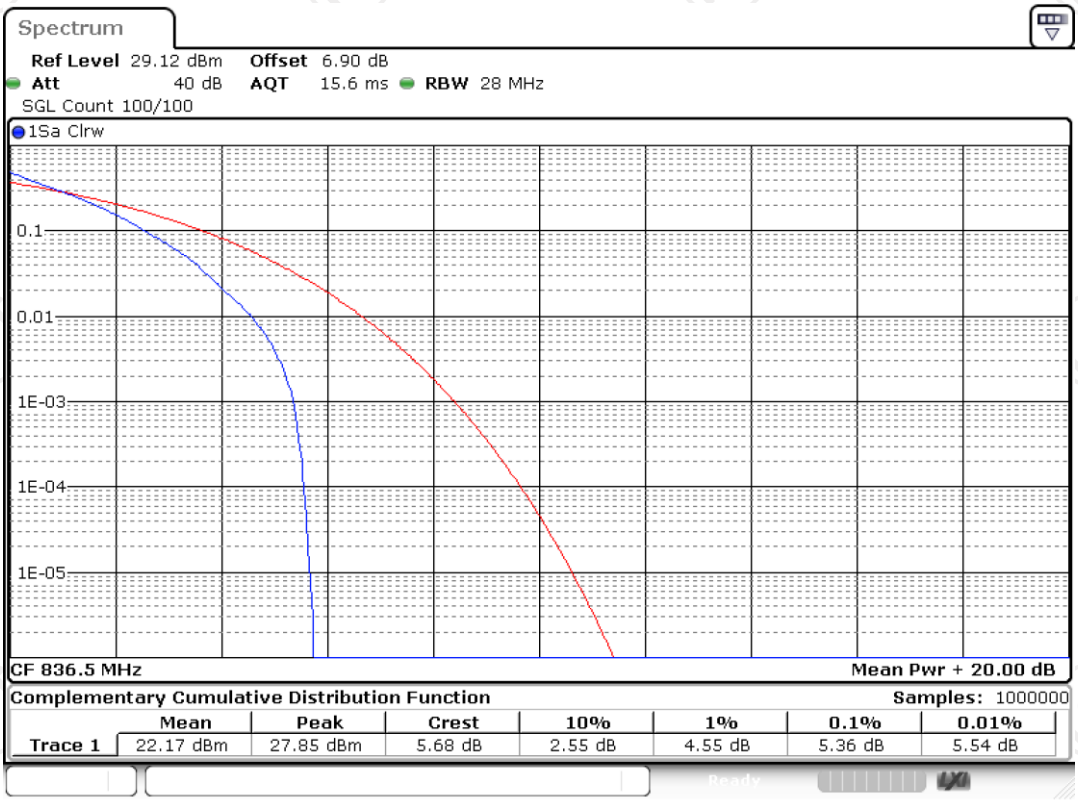
Date: 12.APR.2023 11:31:57

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



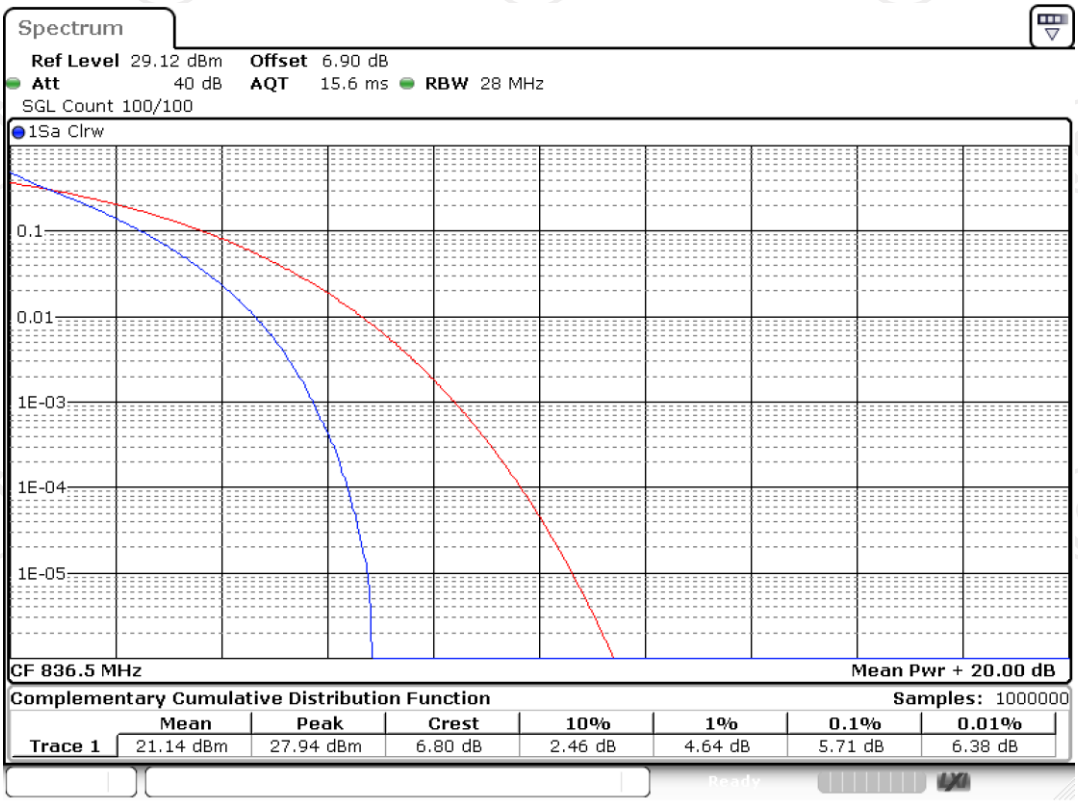
Date: 12.APR.2023 11:32:04

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



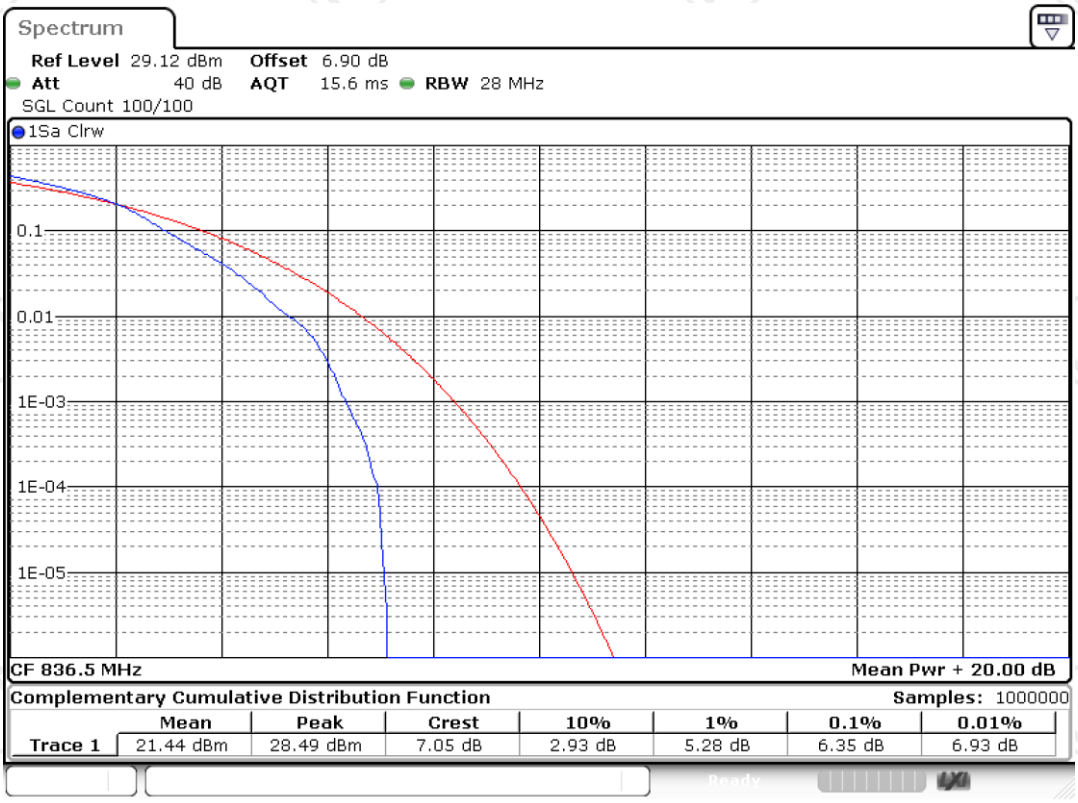
Date: 12.APR.2023 11:32:10

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



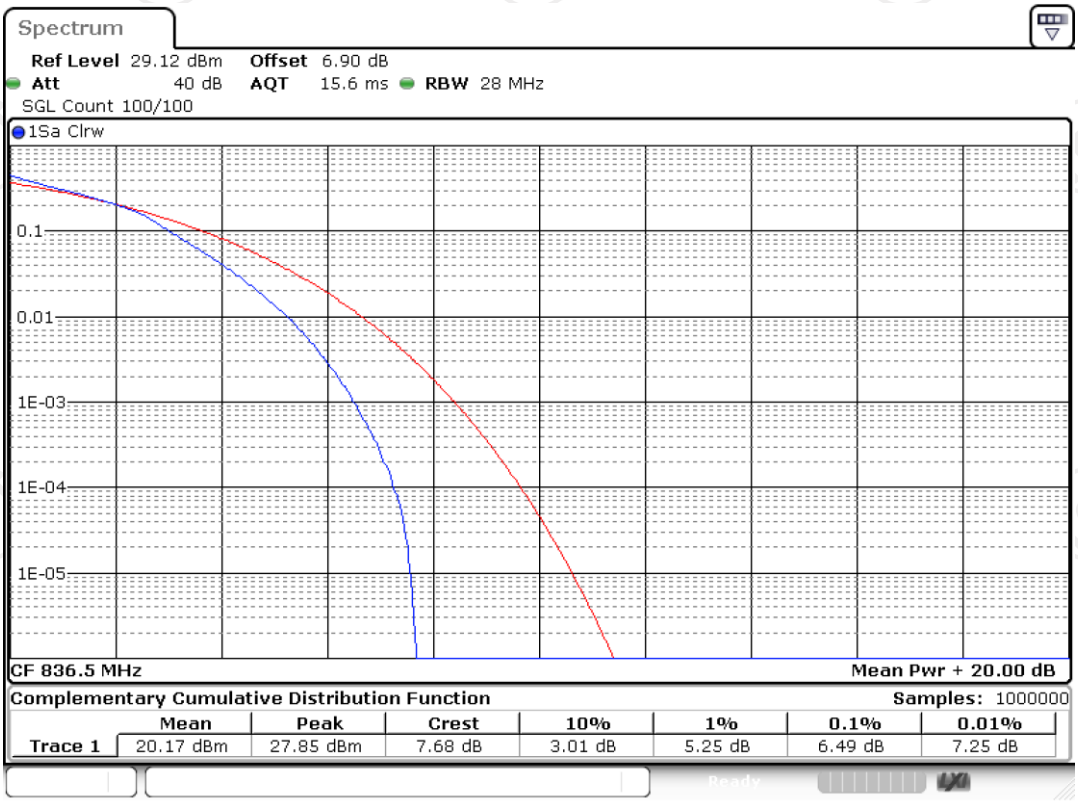
Date: 12.APR.2023 11:32:17

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



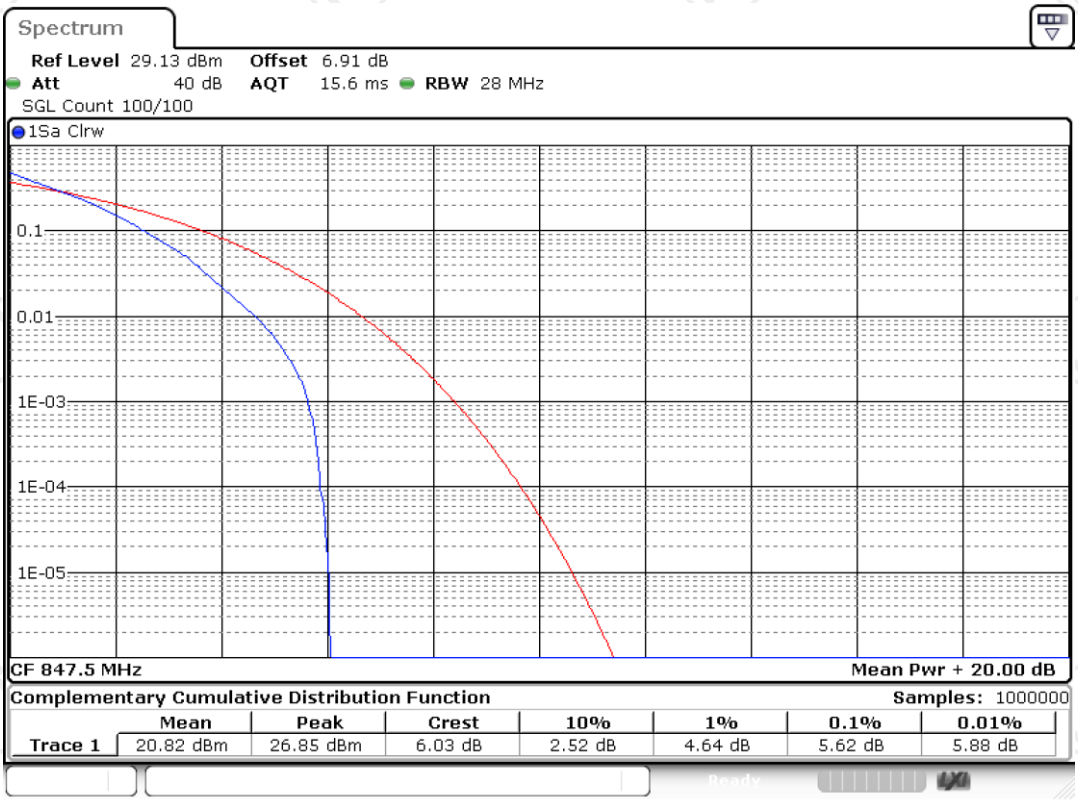
Date: 12.APR.2023 11:32:23

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



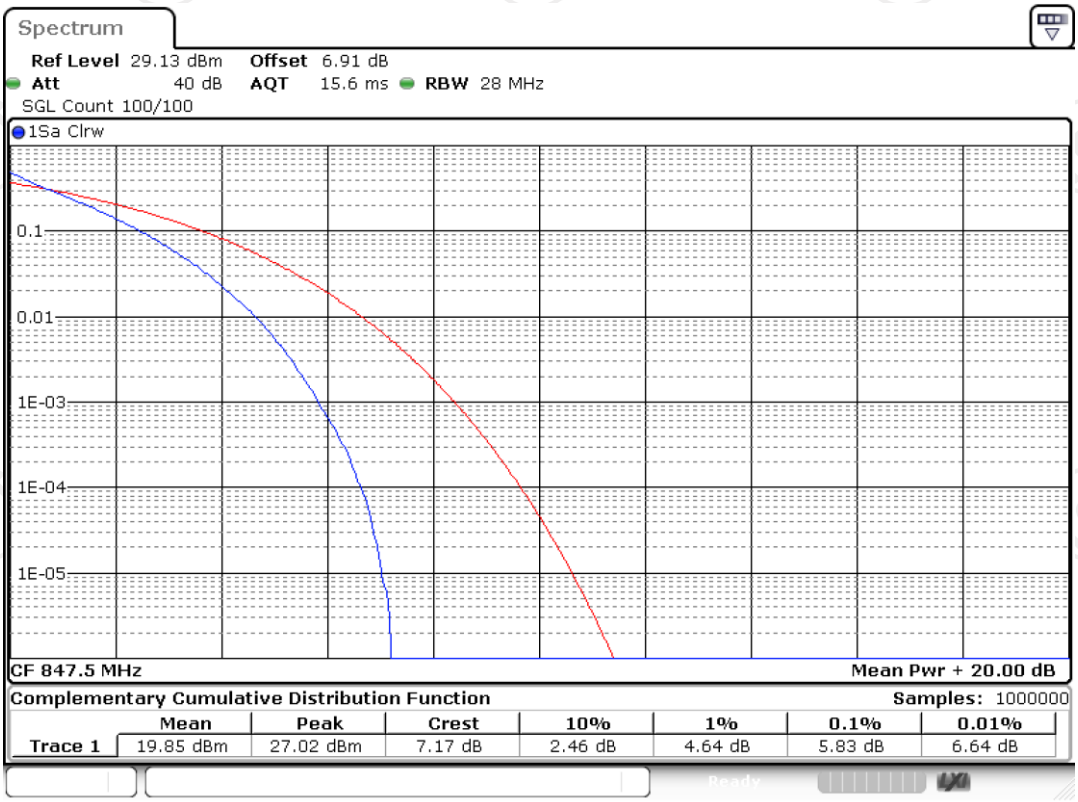
Date: 12.APR.2023 11:32:30

Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



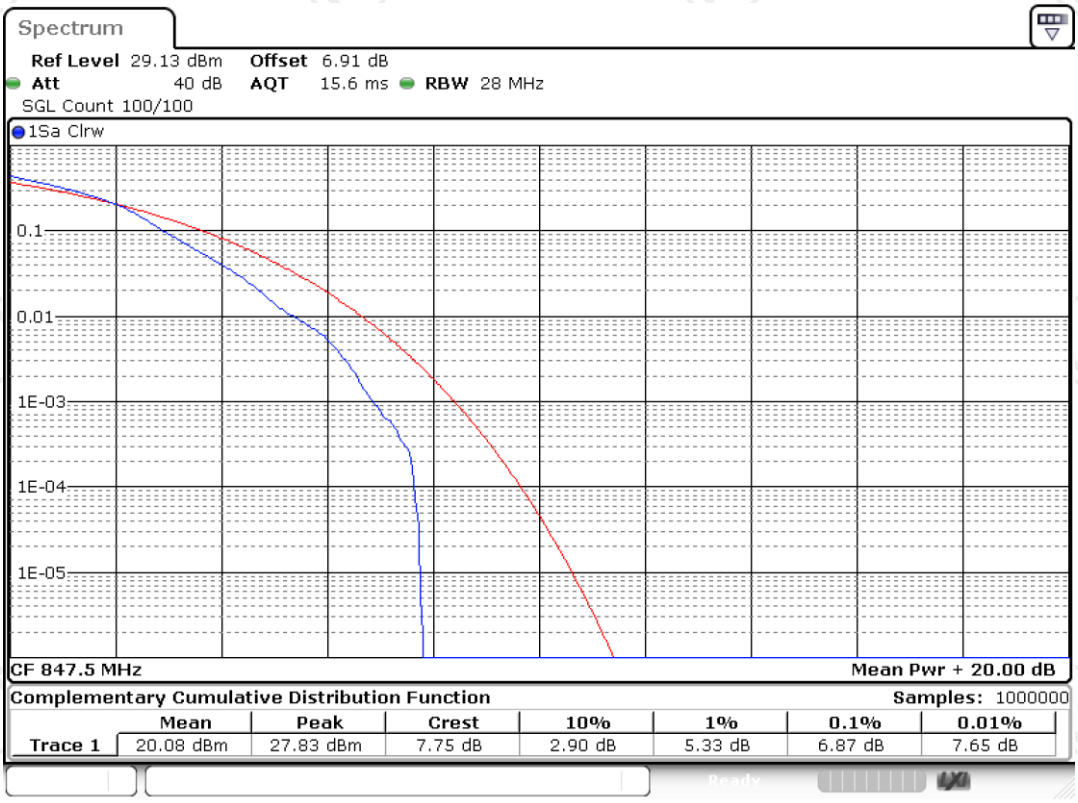
Date: 12.APR.2023 11:32:36

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



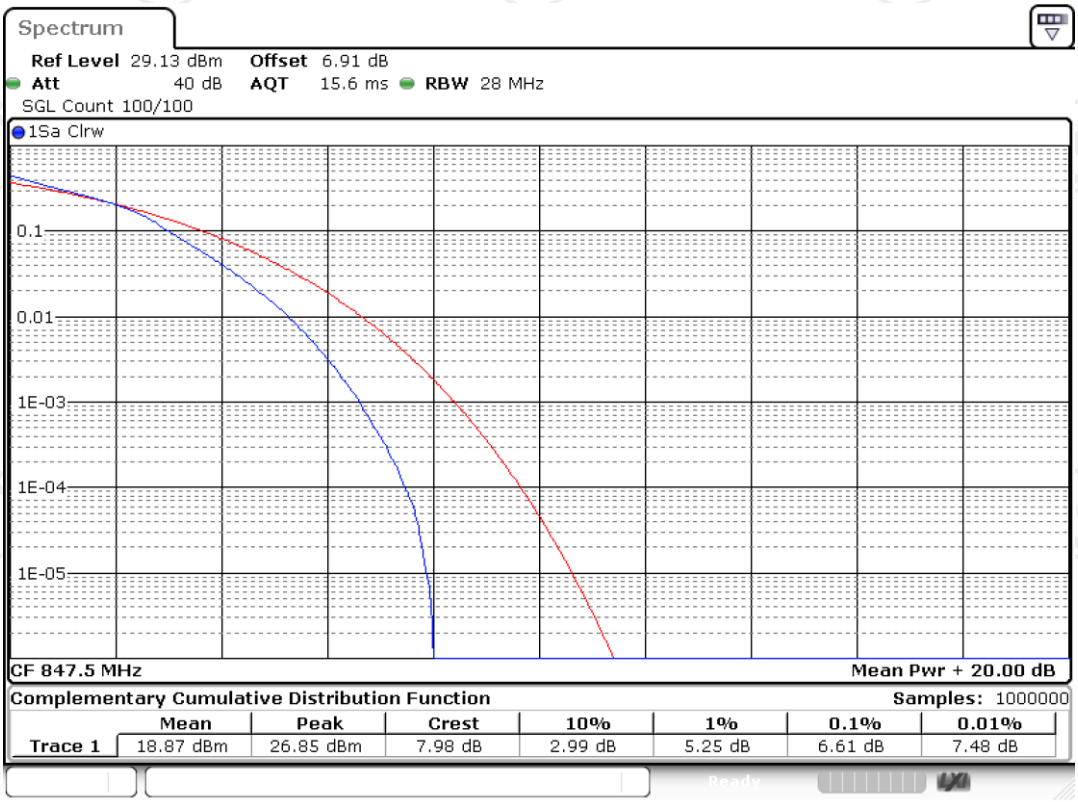
Date: 12.APR.2023 11:32:42

Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0



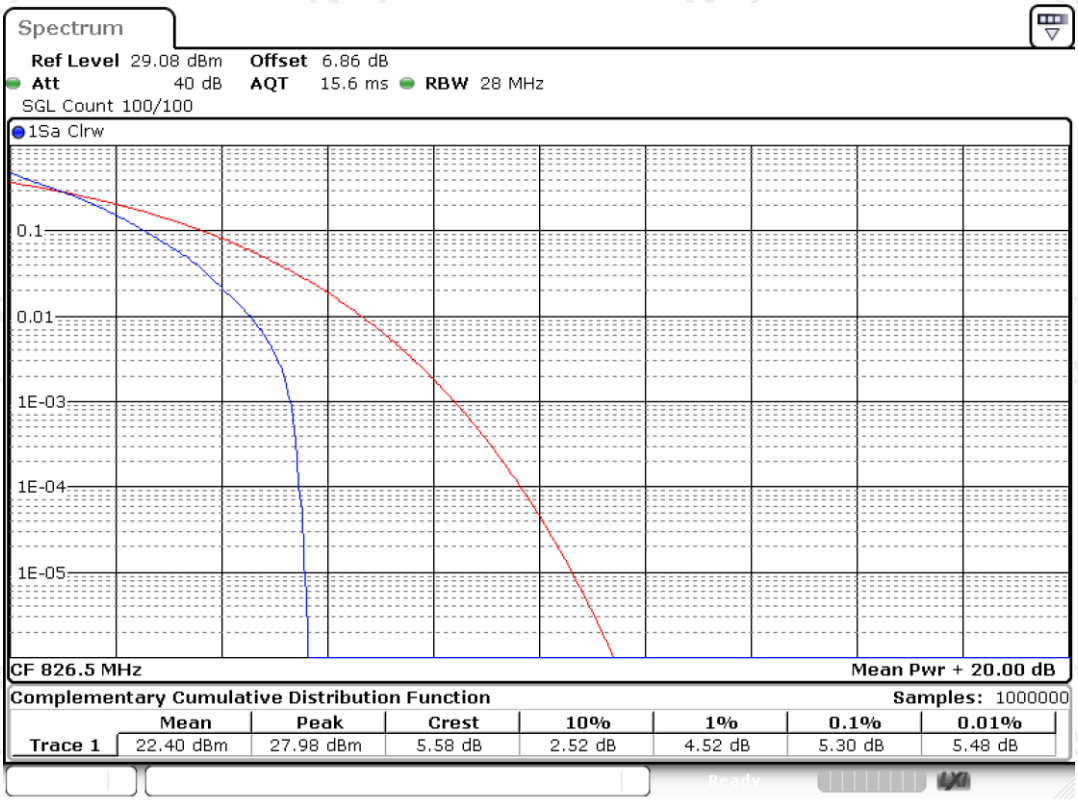
Date: 12.APR.2023 11:32:49

Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



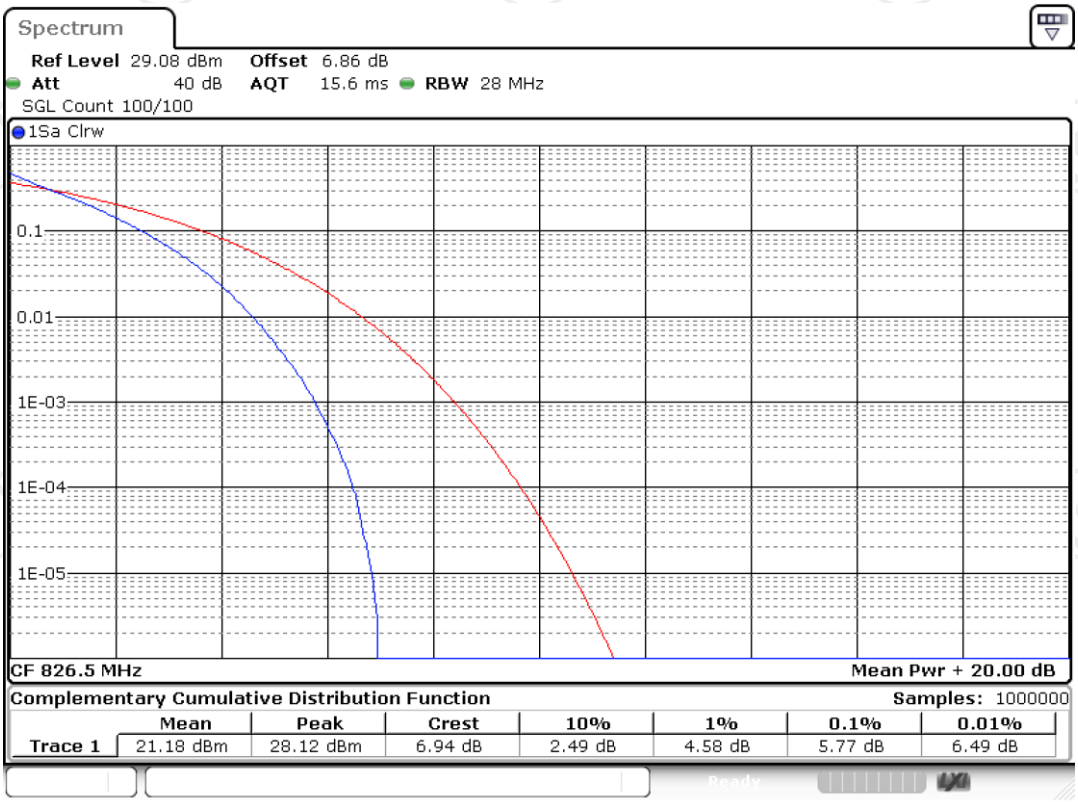
Date: 12.APR.2023 11:32:55

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



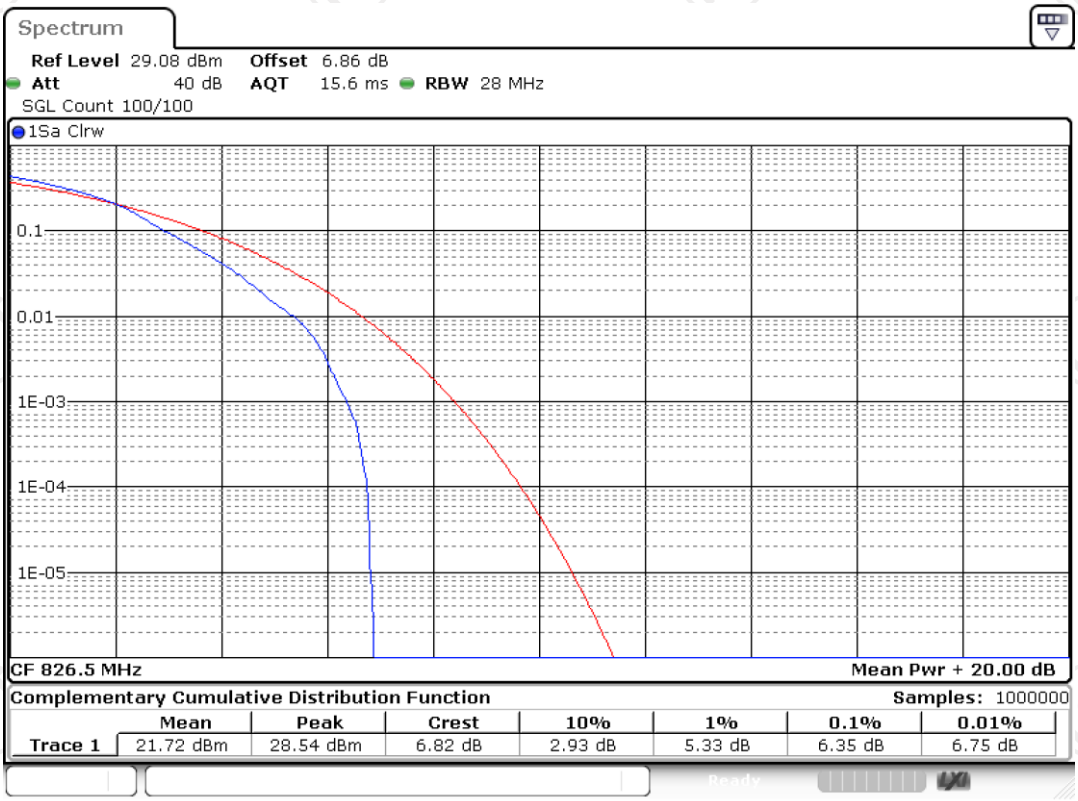
Date: 12.APR.2023 11:33:02

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



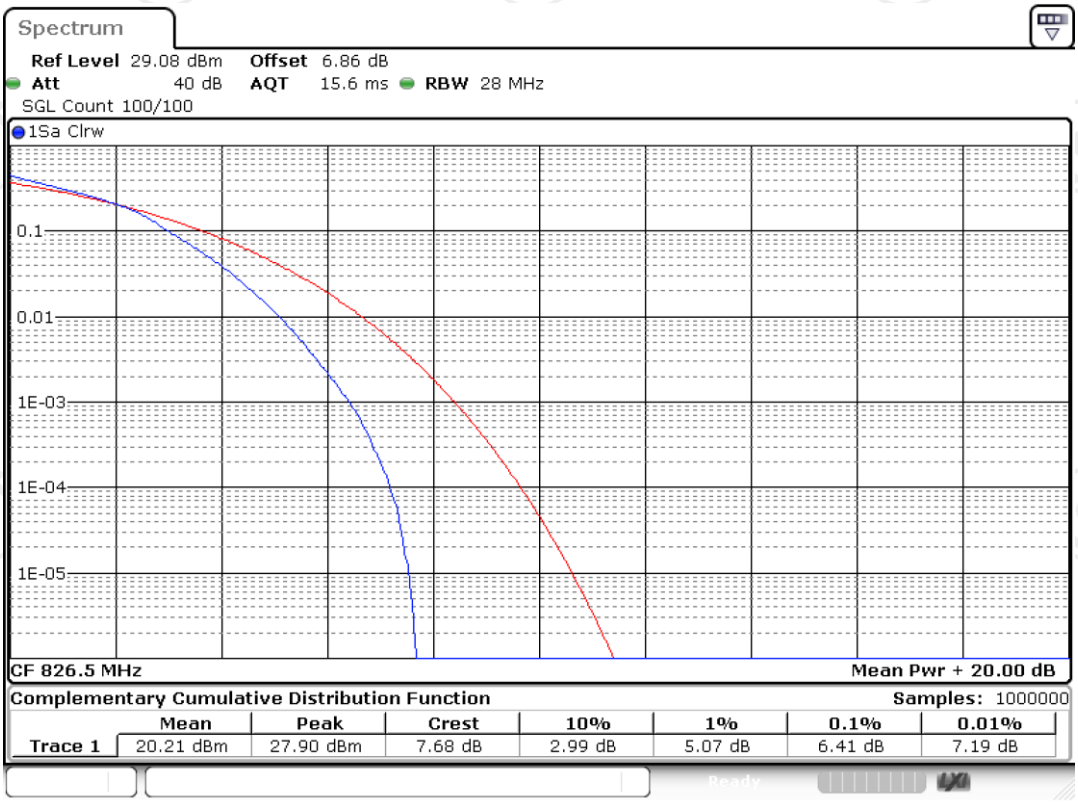
Date: 12.APR.2023 11:33:09

Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0



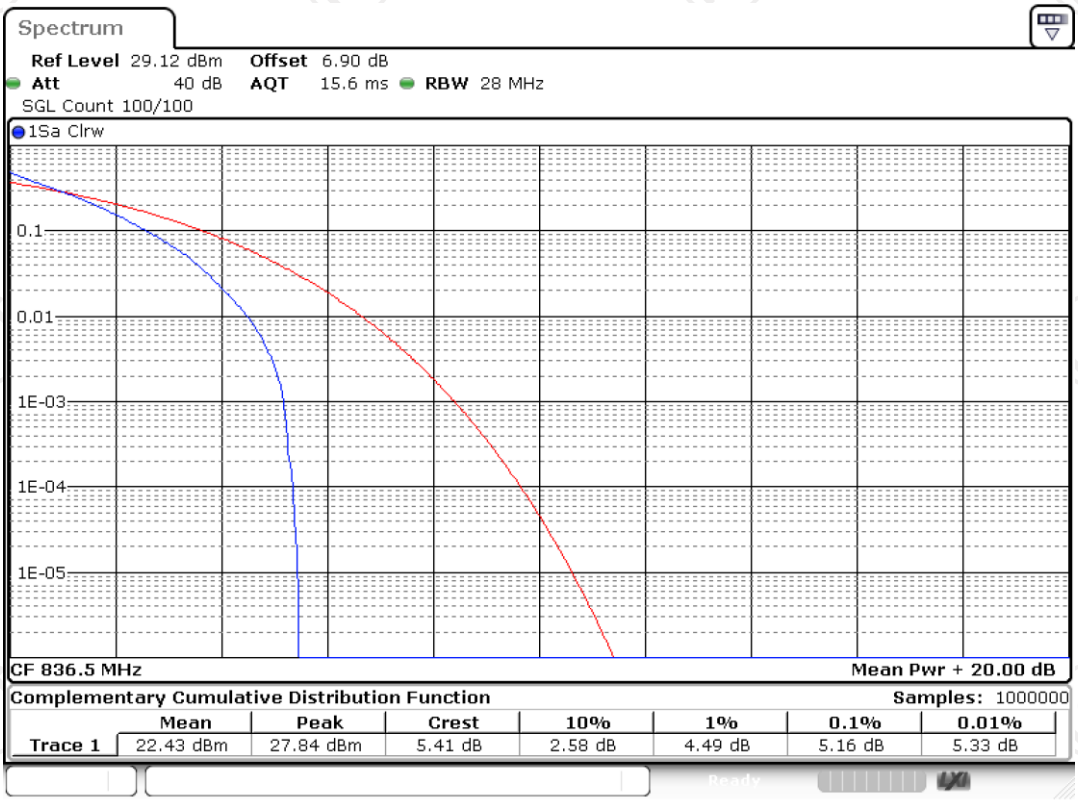
Date: 12.APR.2023 11:33:15

Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



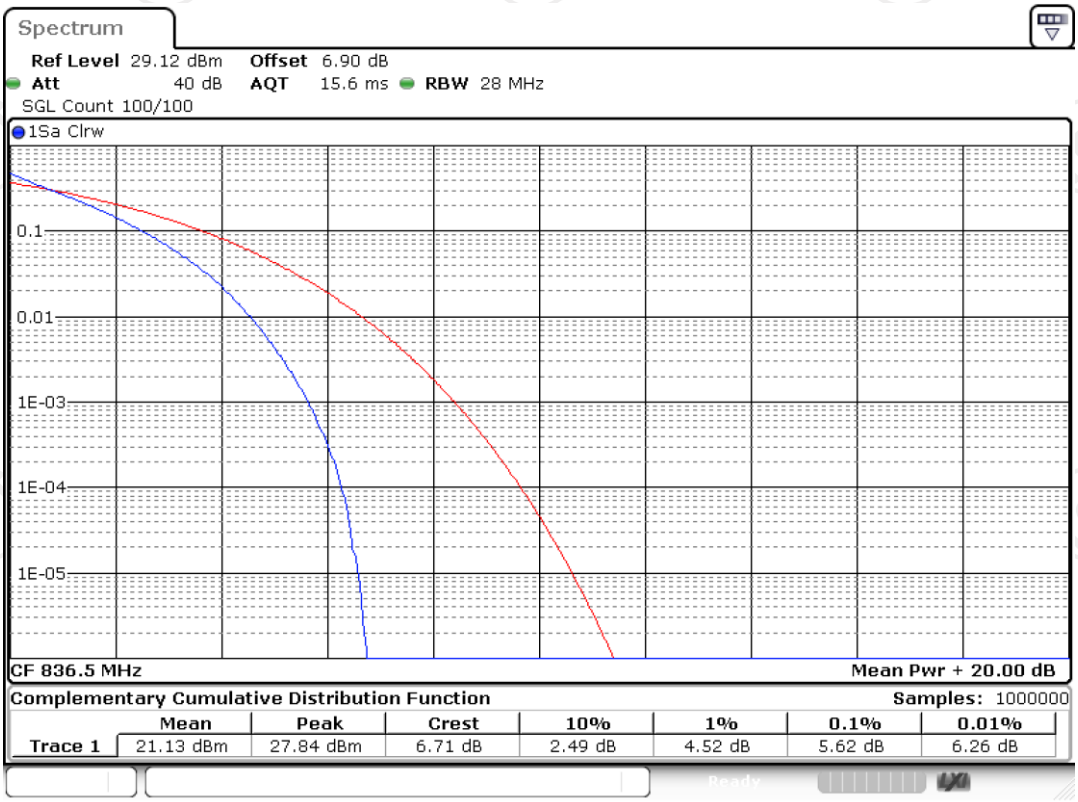
Date: 12.APR.2023 11:33:21

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



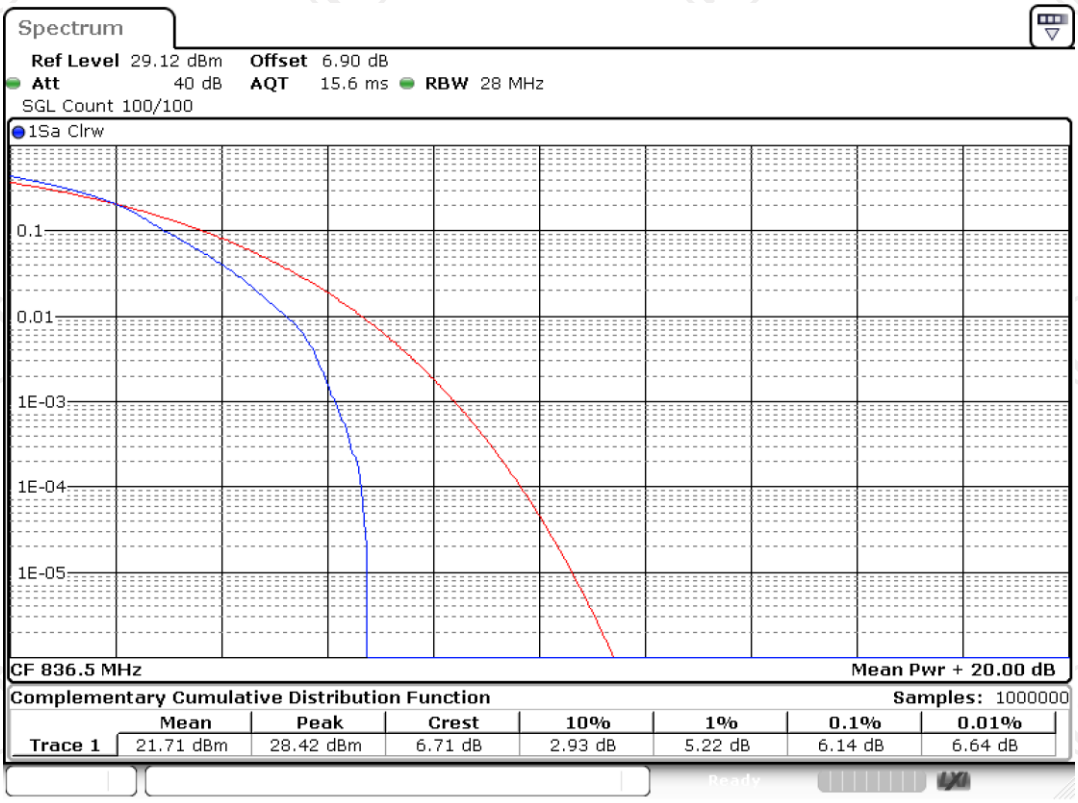
Date: 12.APR.2023 11:33:28

Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



Date: 12.APR.2023 11:33:34

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



Date: 12.APR.2023 11:33:41