

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	23.07	21.22	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.08	21.23	PASS
Band5	1.4	20407	1	#Max	QPSK	23.01	21.16	PASS
Band5	1.4	20407	3	#0	QPSK	22.97	21.12	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.90	21.05	PASS
Band5	1.4	20407	3	#Max	QPSK	22.94	21.09	PASS
Band5	1.4	20407	6	#0	QPSK	21.78	19.93	PASS
Band5	1.4	20407	1	#0	16QAM	22.12	20.27	PASS
Band5	1.4	20407	1	#Mid	16QAM	22.12	20.27	PASS
Band5	1.4	20407	1	#Max	16QAM	22.24	20.39	PASS
Band5	1.4	20407	3	#0	16QAM	22.06	20.21	PASS
Band5	1.4	20407	3	#Mid	16QAM	22.10	20.25	PASS
Band5	1.4	20407	3	#Max	16QAM	22.00	20.15	PASS
Band5	1.4	20407	6	#0	16QAM	20.63	18.78	PASS
Band5	1.4	20525	1	#0	QPSK	23.06	21.21	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.19	21.34	PASS
Band5	1.4	20525	1	#Max	QPSK	23.13	21.28	PASS
Band5	1.4	20525	3	#0	QPSK	22.91	21.06	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.87	21.02	PASS
Band5	1.4	20525	3	#Max	QPSK	22.84	20.99	PASS
Band5	1.4	20525	6	#0	QPSK	22.30	20.45	PASS
Band5	1.4	20525	1	#0	16QAM	22.14	20.29	PASS
Band5	1.4	20525	1	#Mid	16QAM	22.45	20.60	PASS
Band5	1.4	20525	1	#Max	16QAM	22.49	20.64	PASS
Band5	1.4	20525	3	#0	16QAM	22.47	20.62	PASS
Band5	1.4	20525	3	#Mid	16QAM	22.42	20.57	PASS
Band5	1.4	20525	3	#Max	16QAM	22.37	20.52	PASS
Band5	1.4	20525	6	#0	16QAM	21.02	19.17	PASS
Band5	1.4	20643	1	#0	QPSK	22.77	20.92	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.82	20.97	PASS
Band5	1.4	20643	1	#Max	QPSK	22.75	20.90	PASS
Band5	1.4	20643	3	#0	QPSK	22.90	21.05	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.96	21.11	PASS
Band5	1.4	20643	3	#Max	QPSK	22.92	21.07	PASS
Band5	1.4	20643	6	#0	QPSK	21.99	20.14	PASS
Band5	1.4	20643	1	#0	16QAM	22.30	20.45	PASS
Band5	1.4	20643	1	#Mid	16QAM	22.37	20.52	PASS
Band5	1.4	20643	1	#Max	16QAM	22.32	20.47	PASS
Band5	1.4	20643	3	#0	16QAM	22.15	20.30	PASS
Band5	1.4	20643	3	#Mid	16QAM	22.07	20.22	PASS

Band5	1.4	20643	3	#Max	16QAM	22.13	20.28	PASS
Band5	1.4	20643	6	#0	16QAM	20.65	18.80	PASS
Band5	3	20415	1	#0	QPSK	22.90	21.05	PASS
Band5	3	20415	1	#Mid	QPSK	22.88	21.03	PASS
Band5	3	20415	1	#Max	QPSK	22.84	20.99	PASS
Band5	3	20415	8	#0	QPSK	21.83	19.98	PASS
Band5	3	20415	8	#Mid	QPSK	21.79	19.94	PASS
Band5	3	20415	8	#Max	QPSK	21.92	20.07	PASS
Band5	3	20415	15	#0	QPSK	21.78	19.93	PASS
Band5	3	20415	1	#0	16QAM	22.25	20.40	PASS
Band5	3	20415	1	#Mid	16QAM	22.26	20.41	PASS
Band5	3	20415	1	#Max	16QAM	22.10	20.25	PASS
Band5	3	20415	8	#0	16QAM	21.05	19.20	PASS
Band5	3	20415	8	#Mid	16QAM	21.08	19.23	PASS
Band5	3	20415	8	#Max	16QAM	21.44	19.59	PASS
Band5	3	20415	15	#0	16QAM	21.02	19.17	PASS
Band5	3	20525	1	#0	QPSK	23.10	21.25	PASS
Band5	3	20525	1	#Mid	QPSK	23.16	21.31	PASS
Band5	3	20525	1	#Max	QPSK	23.14	21.29	PASS
Band5	3	20525	8	#0	QPSK	21.99	20.14	PASS
Band5	3	20525	8	#Mid	QPSK	22.31	20.46	PASS
Band5	3	20525	8	#Max	QPSK	22.24	20.39	PASS
Band5	3	20525	15	#0	QPSK	22.22	20.37	PASS
Band5	3	20525	1	#0	16QAM	22.15	20.30	PASS
Band5	3	20525	1	#Mid	16QAM	22.51	20.66	PASS
Band5	3	20525	1	#Max	16QAM	22.63	20.78	PASS
Band5	3	20525	8	#0	16QAM	21.33	19.48	PASS
Band5	3	20525	8	#Mid	16QAM	21.37	19.52	PASS
Band5	3	20525	8	#Max	16QAM	21.36	19.51	PASS
Band5	3	20525	15	#0	16QAM	21.35	19.50	PASS
Band5	3	20635	1	#0	QPSK	22.81	20.96	PASS
Band5	3	20635	1	#Mid	QPSK	23.07	21.22	PASS
Band5	3	20635	1	#Max	QPSK	22.93	21.08	PASS
Band5	3	20635	8	#0	QPSK	21.86	20.01	PASS
Band5	3	20635	8	#Mid	QPSK	21.86	20.01	PASS
Band5	3	20635	8	#Max	QPSK	22.12	20.27	PASS
Band5	3	20635	15	#0	QPSK	21.91	20.06	PASS
Band5	3	20635	1	#0	16QAM	22.18	20.33	PASS
Band5	3	20635	1	#Mid	16QAM	22.18	20.33	PASS
Band5	3	20635	1	#Max	16QAM	22.13	20.28	PASS
Band5	3	20635	8	#0	16QAM	21.35	19.50	PASS
Band5	3	20635	8	#Mid	16QAM	21.37	19.52	PASS
Band5	3	20635	8	#Max	16QAM	21.06	19.21	PASS

Band5	3	20635	15	#0	16QAM	21.36	19.31	PASS
Band5	5	20425	1	#0	QPSK	23.14	21.09	PASS
Band5	5	20425	1	#Mid	QPSK	23.06	21.21	PASS
Band5	5	20425	1	#Max	QPSK	22.99	21.14	PASS
Band5	5	20425	12	#0	QPSK	21.82	19.97	PASS
Band5	5	20425	12	#Mid	QPSK	21.85	20.00	PASS
Band5	5	20425	12	#Max	QPSK	21.76	19.91	PASS
Band5	5	20425	25	#0	QPSK	21.75	19.90	PASS
Band5	5	20425	1	#0	16QAM	22.27	20.42	PASS
Band5	5	20425	1	#Mid	16QAM	22.14	20.29	PASS
Band5	5	20425	1	#Max	16QAM	21.99	20.14	PASS
Band5	5	20425	12	#0	16QAM	20.93	19.08	PASS
Band5	5	20425	12	#Mid	16QAM	21.31	19.46	PASS
Band5	5	20425	12	#Max	16QAM	21.25	19.40	PASS
Band5	5	20425	25	#0	16QAM	21.51	19.66	PASS
Band5	5	20525	1	#0	QPSK	23.14	21.29	PASS
Band5	5	20525	1	#Mid	QPSK	23.18	21.33	PASS
Band5	5	20525	1	#Max	QPSK	23.23	21.38	PASS
Band5	5	20525	12	#0	QPSK	21.90	20.05	PASS
Band5	5	20525	12	#Mid	QPSK	22.13	20.28	PASS
Band5	5	20525	12	#Max	QPSK	22.19	20.34	PASS
Band5	5	20525	25	#0	QPSK	22.28	20.43	PASS
Band5	5	20525	1	#0	16QAM	22.17	20.32	PASS
Band5	5	20525	1	#Mid	16QAM	22.50	20.65	PASS
Band5	5	20525	1	#Max	16QAM	22.30	20.45	PASS
Band5	5	20525	12	#0	16QAM	21.27	19.42	PASS
Band5	5	20525	12	#Mid	16QAM	21.31	19.46	PASS
Band5	5	20525	12	#Max	16QAM	21.26	19.41	PASS
Band5	5	20525	25	#0	16QAM	21.45	19.60	PASS
Band5	5	20625	1	#0	QPSK	23.22	21.37	PASS
Band5	5	20625	1	#Mid	QPSK	23.15	21.30	PASS
Band5	5	20625	1	#Max	QPSK	23.12	21.27	PASS
Band5	5	20625	12	#0	QPSK	21.90	20.05	PASS
Band5	5	20625	12	#Mid	QPSK	21.96	20.11	PASS
Band5	5	20625	12	#Max	QPSK	21.91	20.06	PASS
Band5	5	20625	25	#0	QPSK	21.92	20.07	PASS
Band5	5	20625	1	#0	16QAM	22.38	20.53	PASS
Band5	5	20625	1	#Mid	16QAM	22.34	20.49	PASS
Band5	5	20625	1	#Max	16QAM	22.20	20.35	PASS
Band5	5	20625	12	#0	16QAM	21.03	19.18	PASS
Band5	5	20625	12	#Mid	16QAM	21.29	19.44	PASS
Band5	5	20625	12	#Max	16QAM	21.22	19.37	PASS
Band5	5	20625	25	#0	16QAM	21.51	19.66	PASS

Band5	10	20450	1	#0	QPSK	22.82	20.77	PASS
Band5	10	20450	1	#Mid	QPSK	22.73	20.68	PASS
Band5	10	20450	1	#Max	QPSK	22.81	20.76	PASS
Band5	10	20450	25	#0	QPSK	21.85	20.00	PASS
Band5	10	20450	25	#Mid	QPSK	21.82	19.97	PASS
Band5	10	20450	25	#Max	QPSK	21.79	19.94	PASS
Band5	10	20450	50	#0	QPSK	21.74	19.89	PASS
Band5	10	20450	1	#0	16QAM	22.30	20.45	PASS
Band5	10	20450	1	#Mid	16QAM	22.21	20.36	PASS
Band5	10	20450	1	#Max	16QAM	22.21	20.36	PASS
Band5	10	20450	25	#0	16QAM	21.30	19.45	PASS
Band5	10	20450	25	#Mid	16QAM	21.24	19.39	PASS
Band5	10	20450	25	#Max	16QAM	21.23	19.38	PASS
Band5	10	20450	50	#0	16QAM	21.19	19.34	PASS
Band5	10	20525	1	#0	QPSK	22.85	21.00	PASS
Band5	10	20525	1	#Mid	QPSK	22.88	21.03	PASS
Band5	10	20525	1	#Max	QPSK	22.99	21.14	PASS
Band5	10	20525	25	#0	QPSK	22.01	20.16	PASS
Band5	10	20525	25	#Mid	QPSK	22.15	20.30	PASS
Band5	10	20525	25	#Max	QPSK	22.02	20.17	PASS
Band5	10	20525	50	#0	QPSK	22.24	20.39	PASS
Band5	10	20525	1	#0	16QAM	22.31	20.46	PASS
Band5	10	20525	1	#Mid	16QAM	22.71	20.86	PASS
Band5	10	20525	1	#Max	16QAM	22.30	20.45	PASS
Band5	10	20525	25	#0	16QAM	21.11	19.26	PASS
Band5	10	20525	25	#Mid	16QAM	21.29	19.44	PASS
Band5	10	20525	25	#Max	16QAM	21.24	19.39	PASS
Band5	10	20525	50	#0	16QAM	21.28	19.43	PASS
Band5	10	20600	1	#0	QPSK	23.03	21.18	PASS
Band5	10	20600	1	#Mid	QPSK	22.96	21.11	PASS
Band5	10	20600	1	#Max	QPSK	22.91	21.06	PASS
Band5	10	20600	25	#0	QPSK	21.99	20.14	PASS
Band5	10	20600	25	#Mid	QPSK	22.10	20.25	PASS
Band5	10	20600	25	#Max	QPSK	21.84	19.99	PASS
Band5	10	20600	50	#0	QPSK	21.89	20.04	PASS
Band5	10	20600	1	#0	16QAM	22.41	20.56	PASS
Band5	10	20600	1	#Mid	16QAM	22.54	20.69	PASS
Band5	10	20600	1	#Max	16QAM	22.38	20.53	PASS
Band5	10	20600	25	#0	16QAM	21.38	19.53	PASS
Band5	10	20600	25	#Mid	16QAM	20.92	19.07	PASS
Band5	10	20600	25	#Max	16QAM	21.15	19.30	PASS
Band5	10	20600	50	#0	16QAM	21.02	19.17	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
Band5	1.4	20407	6	#0	QPSK	VL	NT	-12.30	-0.015	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	VN	NT	9.00	0.011	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	VH	NT	16.30	0.020	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-30	18.40	0.022	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-20	21.50	0.026	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	-10	23.80	0.029	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	0	26.00	0.032	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	10	25.60	0.031	±2.5	PASS
Band5	1.4	20407	6	#0	QPSK	NV	20	27.10	0.033	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	VL	NT	27.00	0.033	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	VN	NT	29.70	0.036	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	VH	NT	29.60	0.036	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-30	31.50	0.038	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-20	31.90	0.039	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	-10	35.30	0.043	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	0	34.80	0.042	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	10	32.90	0.040	±2.5	PASS
Band5	1.4	20407	6	#0	16QAM	NV	20	29.80	0.036	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	VL	NT	3.30	0.004	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	VN	NT	4.70	0.006	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	VH	NT	5.70	0.007	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-30	5.10	0.006	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-20	8.00	0.010	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	-10	10.90	0.013	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	0	12.70	0.015	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	10	15.70	0.019	±2.5	PASS
Band5	1.4	20525	6	#0	QPSK	NV	20	16.20	0.019	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	VL	NT	19.80	0.024	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	VN	NT	20.30	0.024	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	VH	NT	24.90	0.030	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-30	26.30	0.031	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-20	28.90	0.035	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	-10	30.60	0.037	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	0	31.50	0.038	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	10	36.00	0.043	±2.5	PASS
Band5	1.4	20525	6	#0	16QAM	NV	20	36.80	0.044	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	VL	NT	-3.30	-0.004	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	VN	NT	29.90	0.035	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	VH	NT	31.00	0.037	±2.5	PASS

Band5	1.4	20643	6	#0	QPSK	NV	-30	31.20	0.037	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-20	31.40	0.037	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	-10	30.60	0.036	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	0	27.90	0.033	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	10	27.40	0.032	±2.5	PASS
Band5	1.4	20643	6	#0	QPSK	NV	20	25.80	0.030	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	VL	NT	24.70	0.029	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	VN	NT	26.40	0.031	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	VH	NT	25.90	0.031	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-30	26.90	0.032	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-20	29.10	0.034	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	-10	29.90	0.035	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	0	29.10	0.034	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	10	29.40	0.035	±2.5	PASS
Band5	1.4	20643	6	#0	16QAM	NV	20	28.40	0.033	±2.5	PASS
Band5	3	20415	15	#0	QPSK	VL	NT	-1.20	-0.001	±2.5	PASS
Band5	3	20415	15	#0	QPSK	VN	NT	-1.80	-0.002	±2.5	PASS
Band5	3	20415	15	#0	QPSK	VH	NT	-2.40	-0.003	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-30	-4.60	-0.006	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-20	-5.30	-0.006	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	-10	-5.50	-0.007	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	0	-4.80	-0.006	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	10	-5.70	-0.007	±2.5	PASS
Band5	3	20415	15	#0	QPSK	NV	20	-6.50	-0.008	±2.5	PASS
Band5	3	20415	15	#0	16QAM	VL	NT	-6.10	-0.007	±2.5	PASS
Band5	3	20415	15	#0	16QAM	VN	NT	-6.20	-0.008	±2.5	PASS
Band5	3	20415	15	#0	16QAM	VH	NT	-6.10	-0.007	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	-30	-4.80	-0.006	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	-20	-6.00	-0.007	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	-10	-5.30	-0.006	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	0	-5.40	-0.007	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	10	-2.10	-0.003	±2.5	PASS
Band5	3	20415	15	#0	16QAM	NV	20	-3.60	-0.004	±2.5	PASS
Band5	3	20525	15	#0	QPSK	VL	NT	0.90	0.001	±2.5	PASS
Band5	3	20525	15	#0	QPSK	VN	NT	2.50	0.003	±2.5	PASS
Band5	3	20525	15	#0	QPSK	VH	NT	4.30	0.005	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-30	5.80	0.007	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-20	7.70	0.009	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	-10	9.00	0.011	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	0	10.40	0.012	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	10	11.10	0.013	±2.5	PASS
Band5	3	20525	15	#0	QPSK	NV	20	14.90	0.018	±2.5	PASS
Band5	3	20525	15	#0	16QAM	VL	NT	15.20	0.018	±2.5	PASS

Band5	3	20525	15	#0	16QAM	VN	NT	15.80	0.019	±2.5	PASS
Band5	3	20525	15	#0	16QAM	VH	NT	19.00	0.023	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	-30	24.20	0.029	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	-20	3.70	0.004	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	-10	7.90	0.009	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	0	10.70	0.013	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	10	15.40	0.018	±2.5	PASS
Band5	3	20525	15	#0	16QAM	NV	20	17.00	0.020	±2.5	PASS
Band5	3	20635	15	#0	QPSK	VL	NT	1.50	0.002	±2.5	PASS
Band5	3	20635	15	#0	QPSK	VN	NT	0.10	0.000	±2.5	PASS
Band5	3	20635	15	#0	QPSK	VH	NT	-1.80	-0.002	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-30	-5.20	-0.006	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-20	-6.70	-0.008	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	-10	-9.00	-0.011	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	0	-9.10	-0.011	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	10	-11.90	-0.014	±2.5	PASS
Band5	3	20635	15	#0	QPSK	NV	20	-14.20	-0.017	±2.5	PASS
Band5	3	20635	15	#0	16QAM	VL	NT	-16.00	-0.019	±2.5	PASS
Band5	3	20635	15	#0	16QAM	VN	NT	-15.60	-0.018	±2.5	PASS
Band5	3	20635	15	#0	16QAM	VH	NT	-15.90	-0.019	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	-30	-16.30	-0.019	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	-20	-17.70	-0.021	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	-10	-16.50	-0.019	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	0	-16.00	-0.019	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	10	-17.50	-0.021	±2.5	PASS
Band5	3	20635	15	#0	16QAM	NV	20	-17.30	-0.020	±2.5	PASS
Band5	5	20425	25	#0	QPSK	VL	NT	7.20	0.009	±2.5	PASS
Band5	5	20425	25	#0	QPSK	VN	NT	6.90	0.008	±2.5	PASS
Band5	5	20425	25	#0	QPSK	VH	NT	6.80	0.008	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-30	3.80	0.005	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-20	4.90	0.006	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	-10	6.00	0.007	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	0	3.30	0.004	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	10	3.60	0.004	±2.5	PASS
Band5	5	20425	25	#0	QPSK	NV	20	3.20	0.004	±2.5	PASS
Band5	5	20425	25	#0	16QAM	VL	NT	2.80	0.003	±2.5	PASS
Band5	5	20425	25	#0	16QAM	VN	NT	4.70	0.006	±2.5	PASS
Band5	5	20425	25	#0	16QAM	VH	NT	-48.40	-0.059	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	-30	34.80	0.042	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	-20	38.30	0.046	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	-10	44.70	0.054	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	0	44.70	0.054	±2.5	PASS
Band5	5	20425	25	#0	16QAM	NV	10	47.90	0.058	±2.5	PASS

Band5	5	20425	25	#0	16QAM	NV	20	49.00	0.059	±2.5	PASS
Band5	5	20525	25	#0	QPSK	VL	NT	0.00	0.000	±2.5	PASS
Band5	5	20525	25	#0	QPSK	VN	NT	0.90	0.001	±2.5	PASS
Band5	5	20525	25	#0	QPSK	VH	NT	4.20	0.005	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-30	5.50	0.007	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-20	7.00	0.008	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	-10	8.70	0.010	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	0	10.30	0.012	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	10	12.20	0.015	±2.5	PASS
Band5	5	20525	25	#0	QPSK	NV	20	13.00	0.016	±2.5	PASS
Band5	5	20525	25	#0	16QAM	VL	NT	14.60	0.017	±2.5	PASS
Band5	5	20525	25	#0	16QAM	VN	NT	17.30	0.021	±2.5	PASS
Band5	5	20525	25	#0	16QAM	VH	NT	17.90	0.021	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	-30	21.60	0.026	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	-20	21.40	0.026	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	-10	24.80	0.030	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	0	24.50	0.029	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	10	27.70	0.033	±2.5	PASS
Band5	5	20525	25	#0	16QAM	NV	20	28.70	0.034	±2.5	PASS
Band5	5	20625	25	#0	QPSK	VL	NT	-1.40	-0.002	±2.5	PASS
Band5	5	20625	25	#0	QPSK	VN	NT	-3.30	-0.004	±2.5	PASS
Band5	5	20625	25	#0	QPSK	VH	NT	-21.30	-0.025	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-30	-28.60	-0.034	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-20	-25.70	-0.030	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	-10	-27.40	-0.032	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	0	-29.10	-0.034	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	10	-28.60	-0.034	±2.5	PASS
Band5	5	20625	25	#0	QPSK	NV	20	-33.80	-0.040	±2.5	PASS
Band5	5	20625	25	#0	16QAM	VL	NT	-8.00	-0.009	±2.5	PASS
Band5	5	20625	25	#0	16QAM	VN	NT	-11.60	-0.014	±2.5	PASS
Band5	5	20625	25	#0	16QAM	VH	NT	-5.50	-0.006	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	-30	-1.80	-0.002	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	-20	-4.50	-0.005	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	-10	-7.00	-0.008	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	0	-13.70	-0.016	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	10	-14.10	-0.017	±2.5	PASS
Band5	5	20625	25	#0	16QAM	NV	20	-8.70	-0.010	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	4.30	0.005	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	4.30	0.005	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	4.90	0.006	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	0.90	0.001	±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	3.20	0.004	±2.5	PASS

Band5	10	20450	50	#0	QPSK	NV	0	4.50	0.005	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	7.40	0.009	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	4.20	0.005	±2.5	PASS
Band5	10	20450	50	#0	16QAM	VL	NT	6.00	0.007	±2.5	PASS
Band5	10	20450	50	#0	16QAM	VN	NT	9.50	0.011	±2.5	PASS
Band5	10	20450	50	#0	16QAM	VH	NT	11.20	0.014	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	-30	13.00	0.016	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	-20	14.40	0.017	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	-10	17.00	0.021	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	0	16.40	0.020	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	10	18.00	0.022	±2.5	PASS
Band5	10	20450	50	#0	16QAM	NV	20	18.20	0.022	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	1.60	0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	4.50	0.005	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	5.20	0.006	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	6.40	0.008	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	9.30	0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	9.60	0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	12.20	0.015	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	11.90	0.014	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	12.40	0.015	±2.5	PASS
Band5	10	20525	50	#0	16QAM	VL	NT	15.40	0.018	±2.5	PASS
Band5	10	20525	50	#0	16QAM	VN	NT	16.00	0.019	±2.5	PASS
Band5	10	20525	50	#0	16QAM	VH	NT	17.60	0.021	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	-30	19.40	0.023	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	-20	15.10	0.018	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	-10	16.30	0.019	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	0	18.40	0.022	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	10	-23.60	-0.028	±2.5	PASS
Band5	10	20525	50	#0	16QAM	NV	20	6.20	0.007	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	-1.60	-0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-3.20	-0.004	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-8.90	-0.011	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-5.70	-0.007	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-46.40	-0.055	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	29.60	0.035	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	11.60	0.014	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	17.20	0.020	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	20.40	0.024	±2.5	PASS
Band5	10	20600	50	#0	16QAM	VL	NT	24.30	0.029	±2.5	PASS
Band5	10	20600	50	#0	16QAM	VN	NT	26.30	0.031	±2.5	PASS
Band5	10	20600	50	#0	16QAM	VH	NT	31.10	0.037	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	-30	32.50	0.039	±2.5	PASS

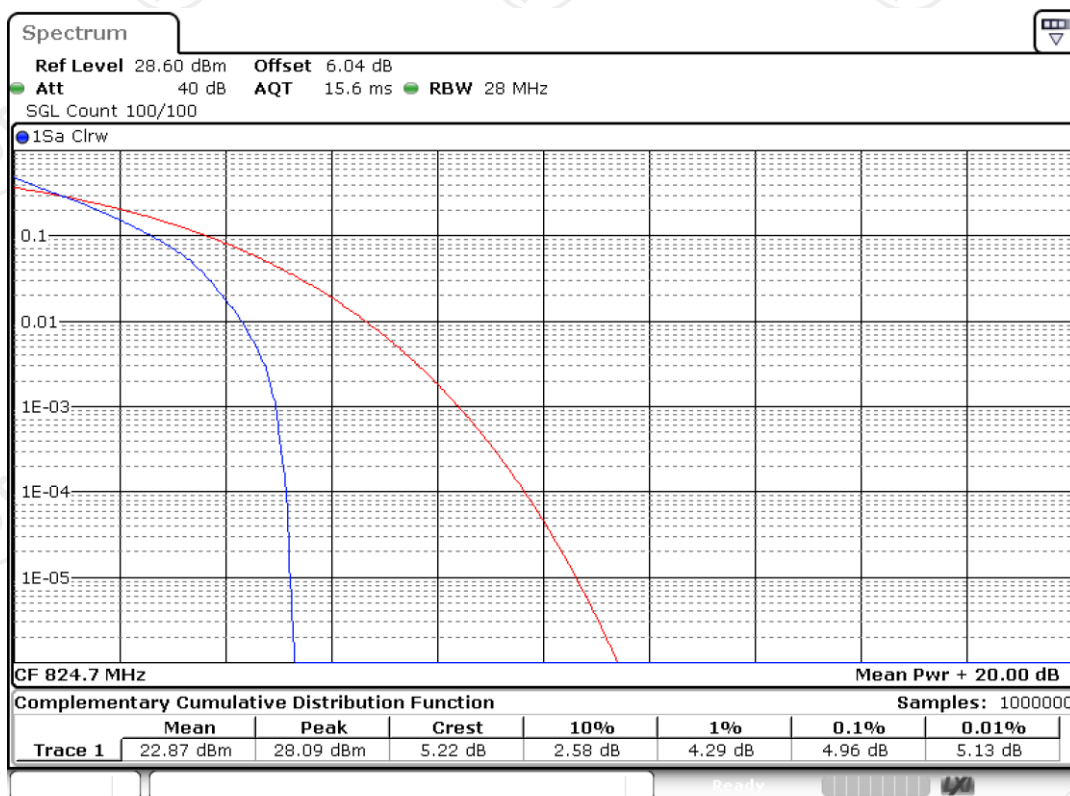
Band5	10	20600	50	#0	16QAM	NV	-20	34.70	0.041	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	-10	35.90	0.043	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	0	37.10	0.044	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	10	38.00	0.045	±2.5	PASS
Band5	10	20600	50	#0	16QAM	NV	20	37.70	0.045	±2.5	PASS

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	4.96	13	PASS
Band5	1.4	20407	6	#0	QPSK	5.74	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.00	13	PASS
Band5	1.4	20407	6	#0	16QAM	6.58	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.77	13	PASS
Band5	1.4	20525	6	#0	QPSK	4.52	13	PASS
Band5	1.4	20525	1	#0	16QAM	4.72	13	PASS
Band5	1.4	20525	6	#0	16QAM	5.51	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.83	13	PASS
Band5	1.4	20643	6	#0	QPSK	6.06	13	PASS
Band5	1.4	20643	1	#0	16QAM	7.25	13	PASS
Band5	1.4	20643	6	#0	16QAM	6.75	13	PASS
Band5	3	20415	1	#0	QPSK	5.07	13	PASS
Band5	3	20415	15	#0	QPSK	5.88	13	PASS
Band5	3	20415	1	#0	16QAM	5.94	13	PASS
Band5	3	20415	15	#0	16QAM	6.64	13	PASS
Band5	3	20525	1	#0	QPSK	3.97	13	PASS
Band5	3	20525	15	#0	QPSK	4.55	13	PASS
Band5	3	20525	1	#0	16QAM	5.16	13	PASS
Band5	3	20525	15	#0	16QAM	5.48	13	PASS
Band5	3	20635	1	#0	QPSK	5.80	13	PASS
Band5	3	20635	15	#0	QPSK	6.00	13	PASS
Band5	3	20635	1	#0	16QAM	7.19	13	PASS
Band5	3	20635	15	#0	16QAM	6.75	13	PASS
Band5	5	20425	1	#0	QPSK	5.04	13	PASS
Band5	5	20425	25	#0	QPSK	5.88	13	PASS
Band5	5	20425	1	#0	16QAM	6.06	13	PASS
Band5	5	20425	25	#0	16QAM	6.46	13	PASS
Band5	5	20525	1	#0	QPSK	4.32	13	PASS
Band5	5	20525	25	#0	QPSK	4.70	13	PASS
Band5	5	20525	1	#0	16QAM	5.48	13	PASS
Band5	5	20525	25	#0	16QAM	5.36	13	PASS
Band5	5	20625	1	#0	QPSK	5.65	13	PASS
Band5	5	20625	25	#0	QPSK	5.94	13	PASS
Band5	5	20625	1	#0	16QAM	6.81	13	PASS
Band5	5	20625	25	#0	16QAM	6.58	13	PASS
Band5	10	20450	1	#0	QPSK	5.16	13	PASS
Band5	10	20450	50	#0	QPSK	5.97	13	PASS
Band5	10	20450	1	#0	16QAM	6.12	13	PASS
Band5	10	20450	50	#0	16QAM	6.49	13	PASS

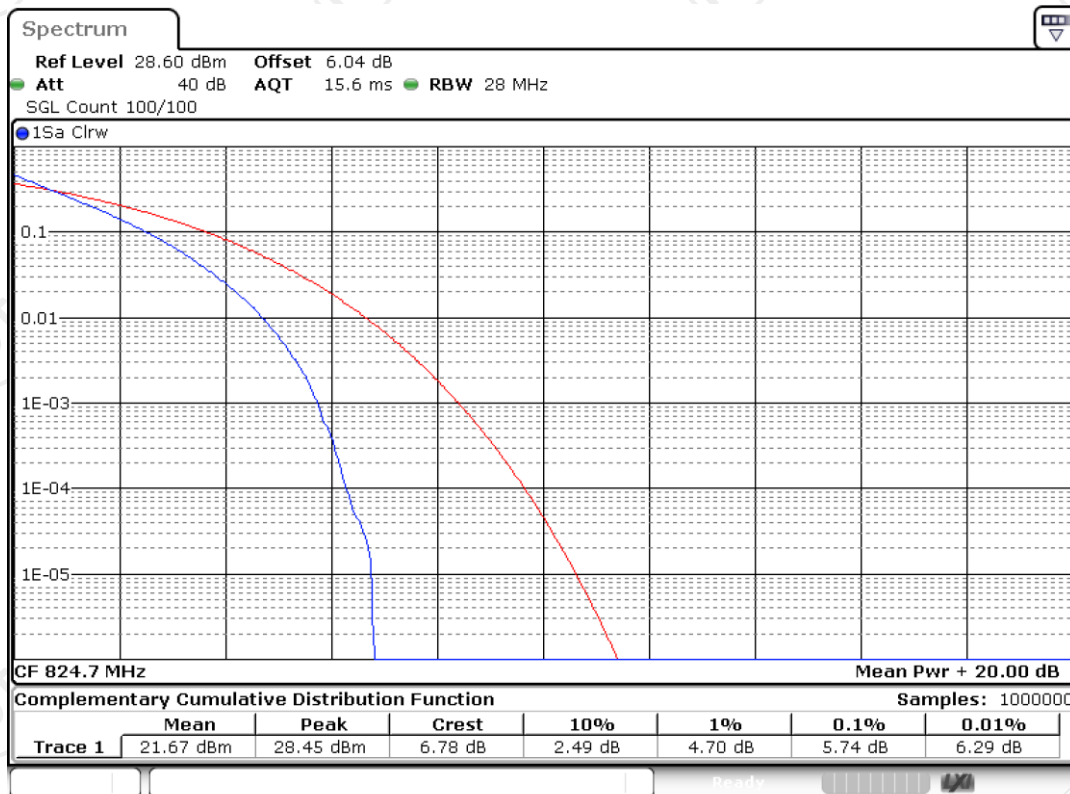
Band5	10	20525	1	#0	QPSK	5.30	13	PASS
Band5	10	20525	50	#0	QPSK	5.13	13	PASS
Band5	10	20525	1	#0	16QAM	6.38	13	PASS
Band5	10	20525	50	#0	16QAM	5.86	13	PASS
Band5	10	20600	1	#0	QPSK	4.06	13	PASS
Band5	10	20600	50	#0	QPSK	5.86	13	PASS
Band5	10	20600	1	#0	16QAM	4.90	13	PASS
Band5	10	20600	50	#0	16QAM	6.46	13	PASS

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



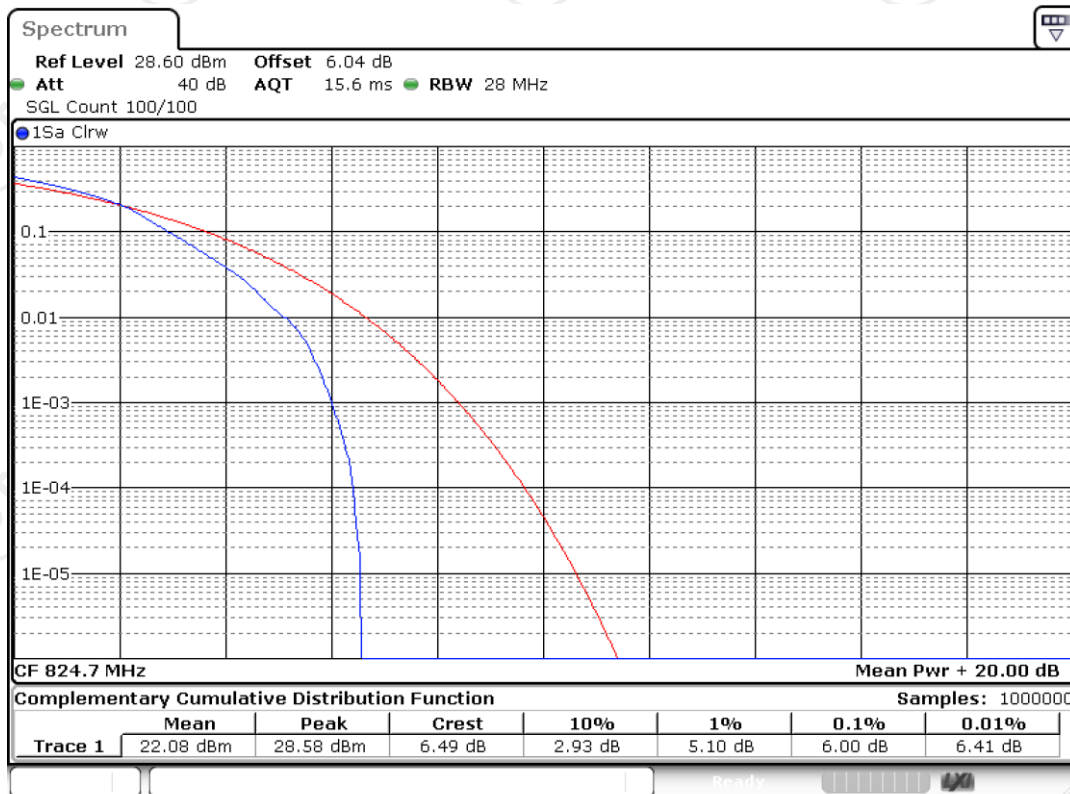
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Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



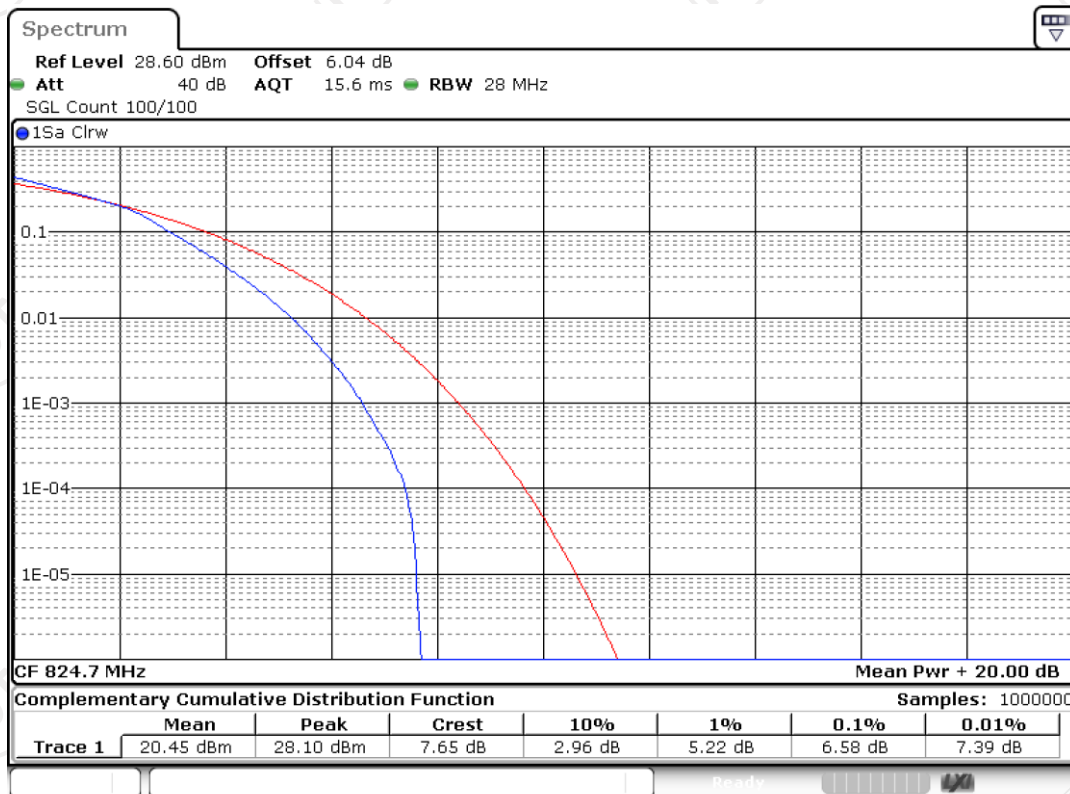
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Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0



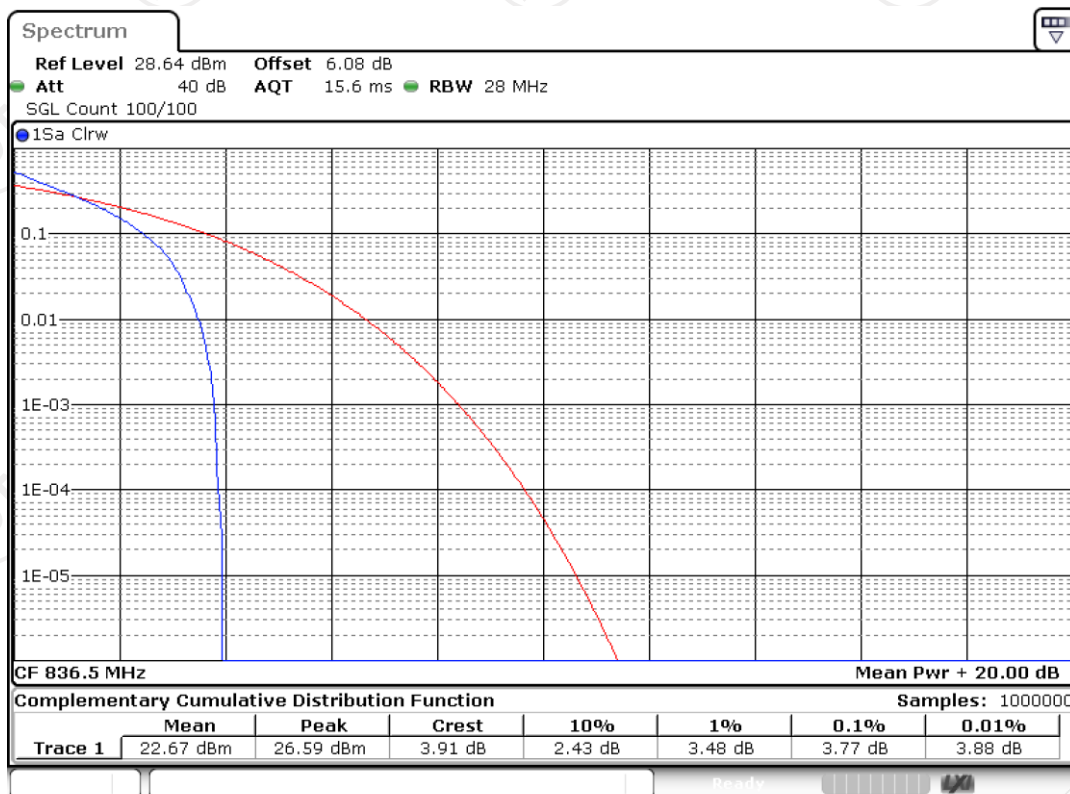
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Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



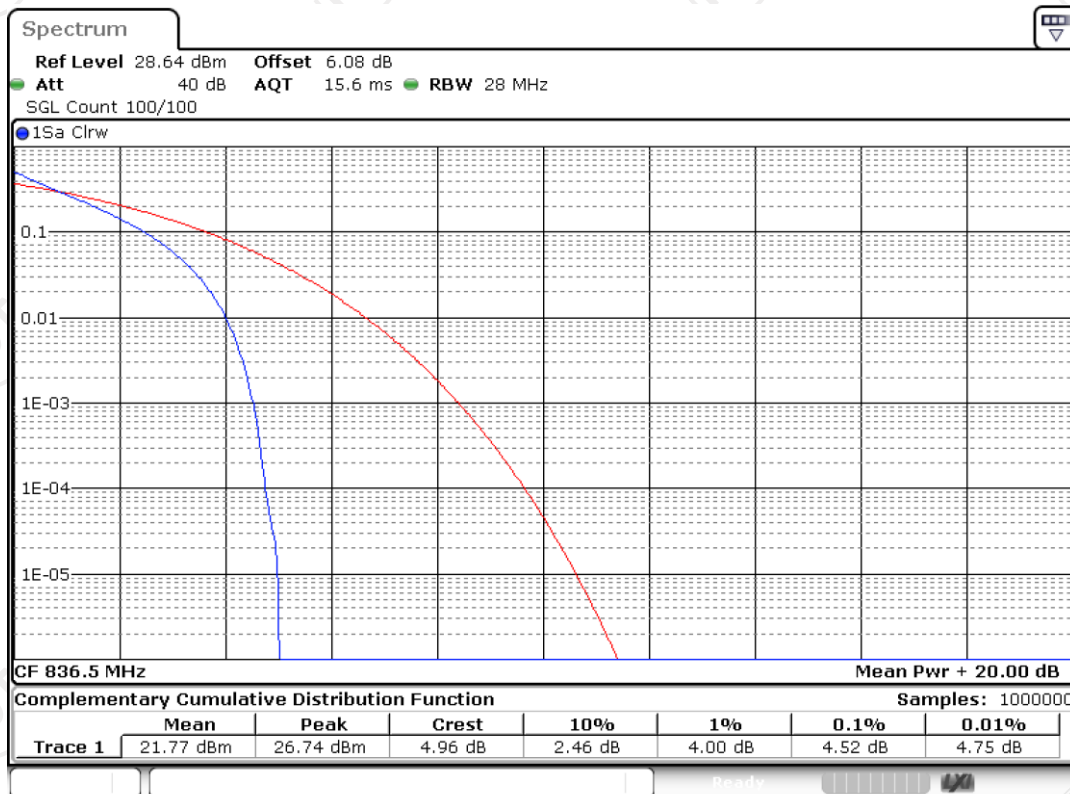
Date: 6.JUN.2023 11:29:39

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



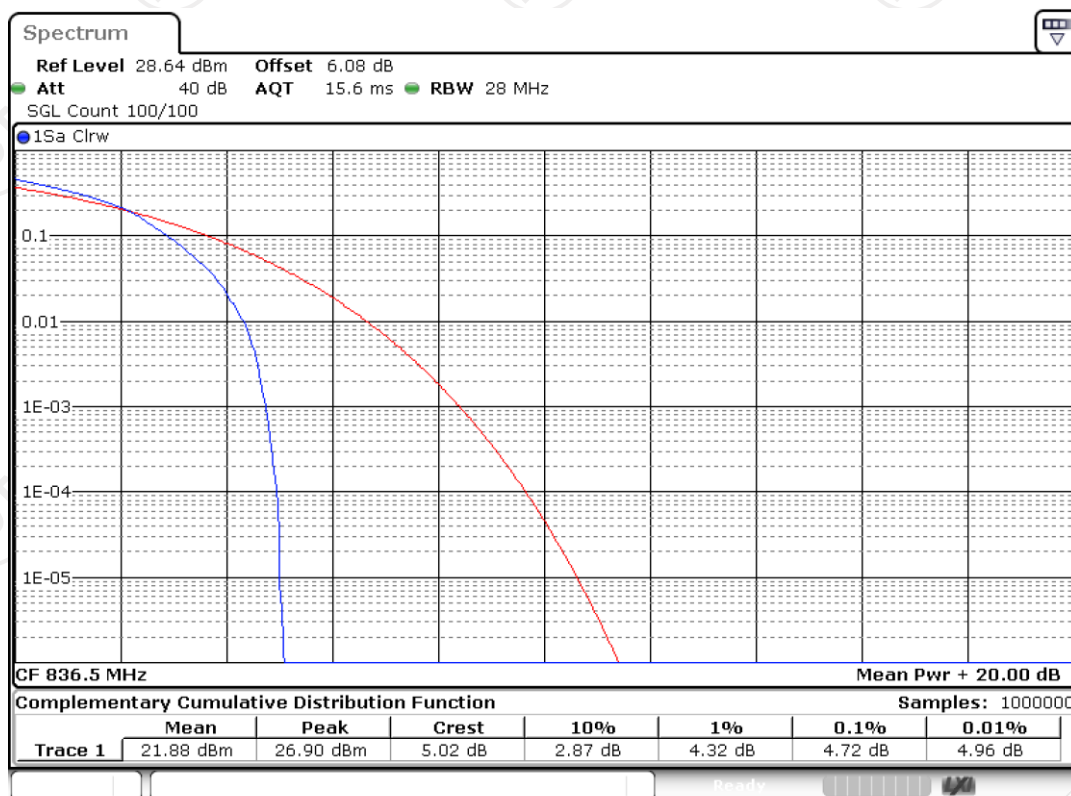
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Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



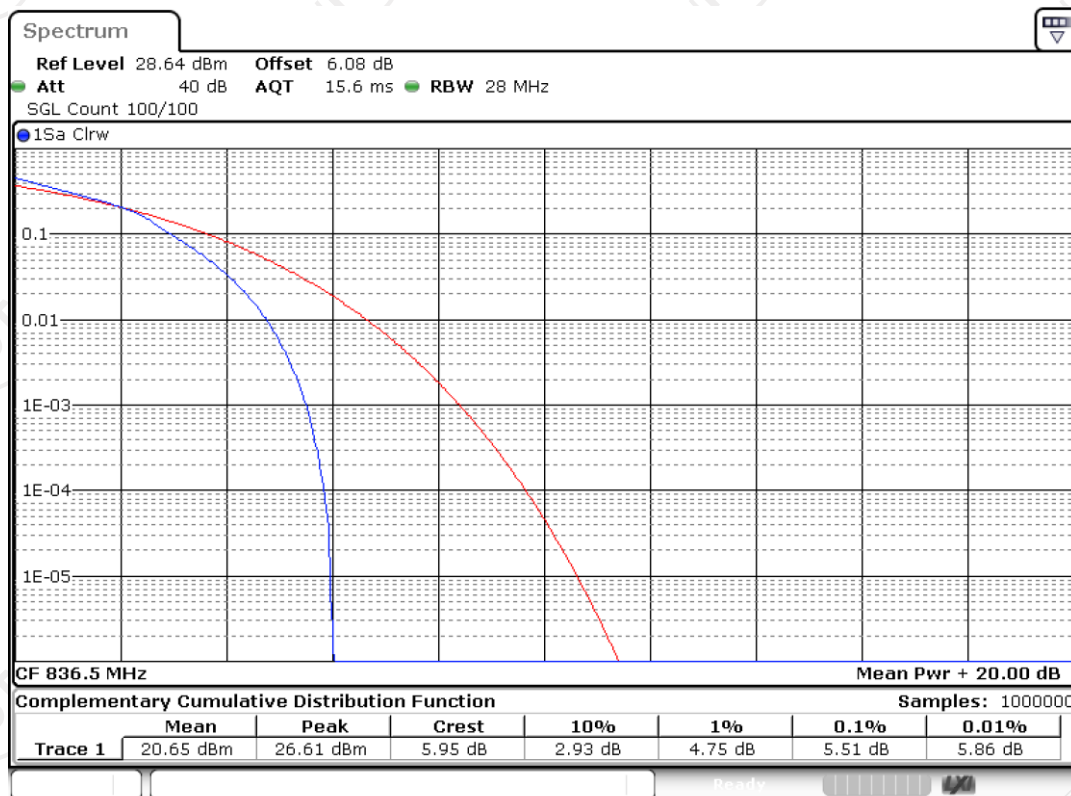
Date: 6.JUN.2023 11:29:52

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



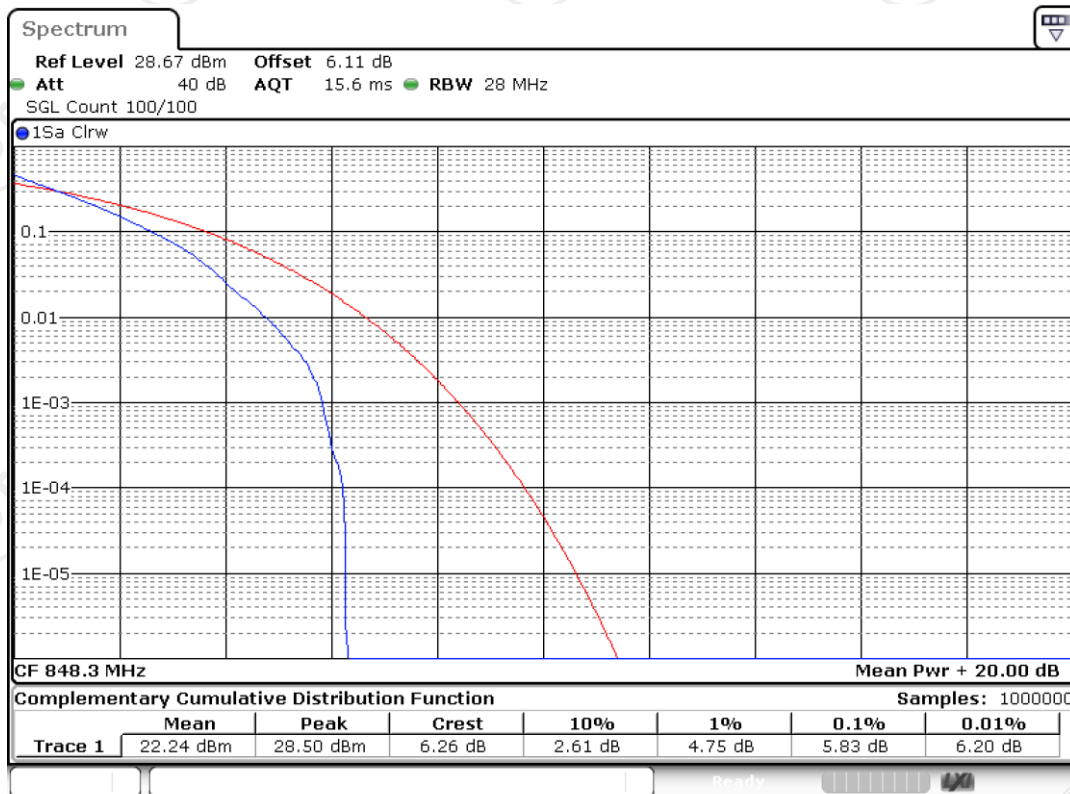
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Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



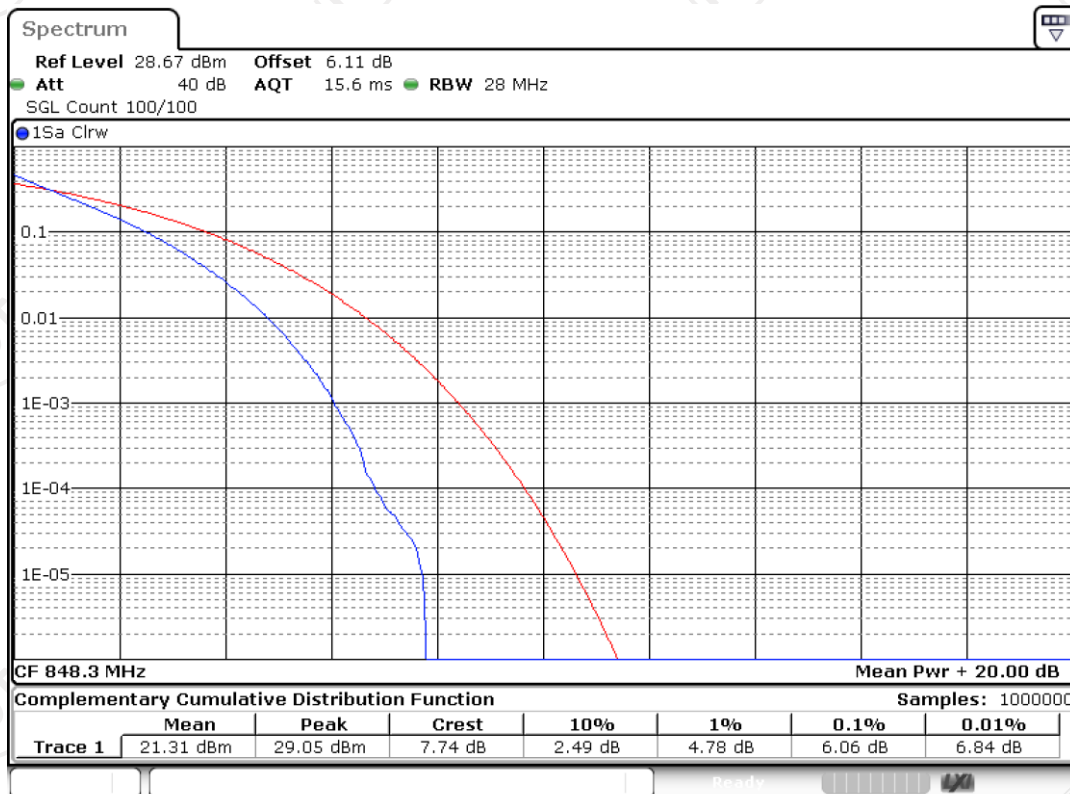
Date: 6.JUN.2023 11:30:05

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



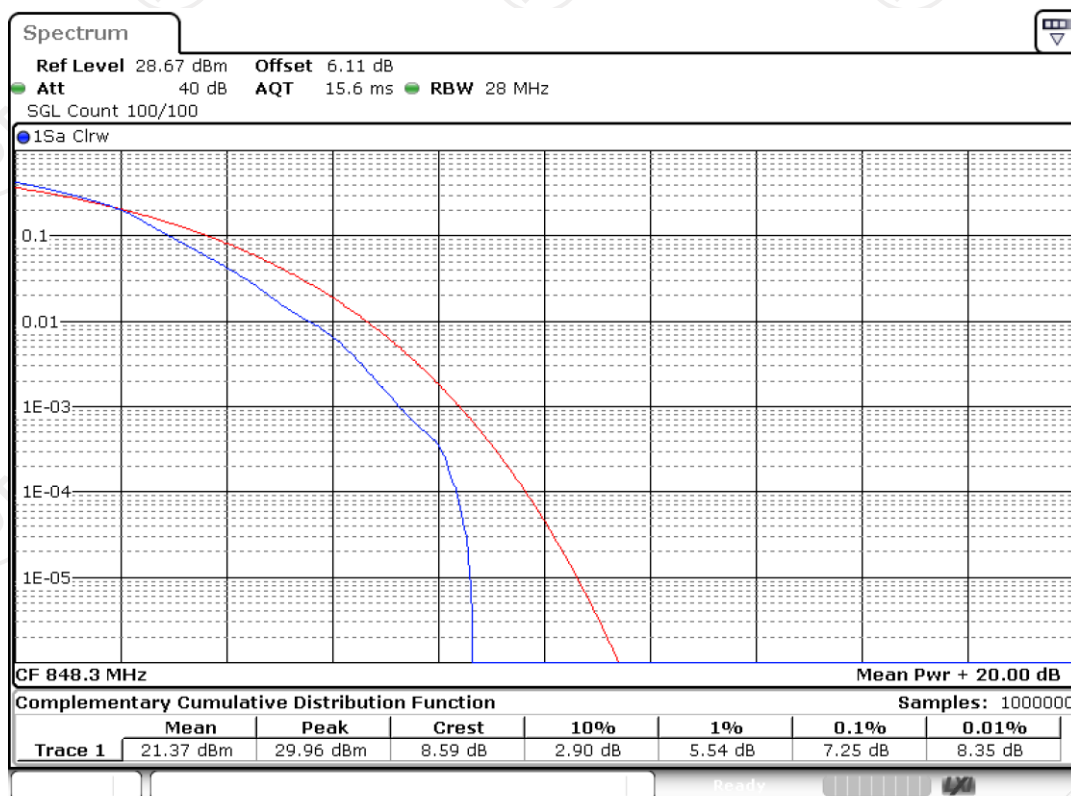
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Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



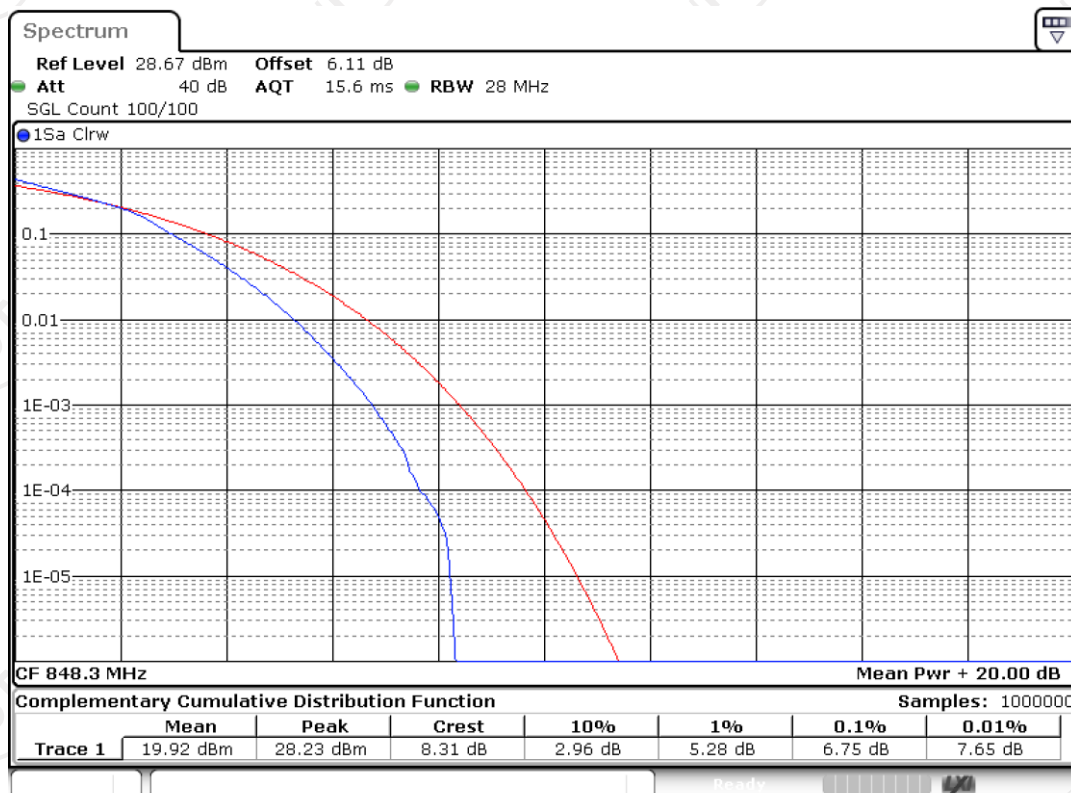
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Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0



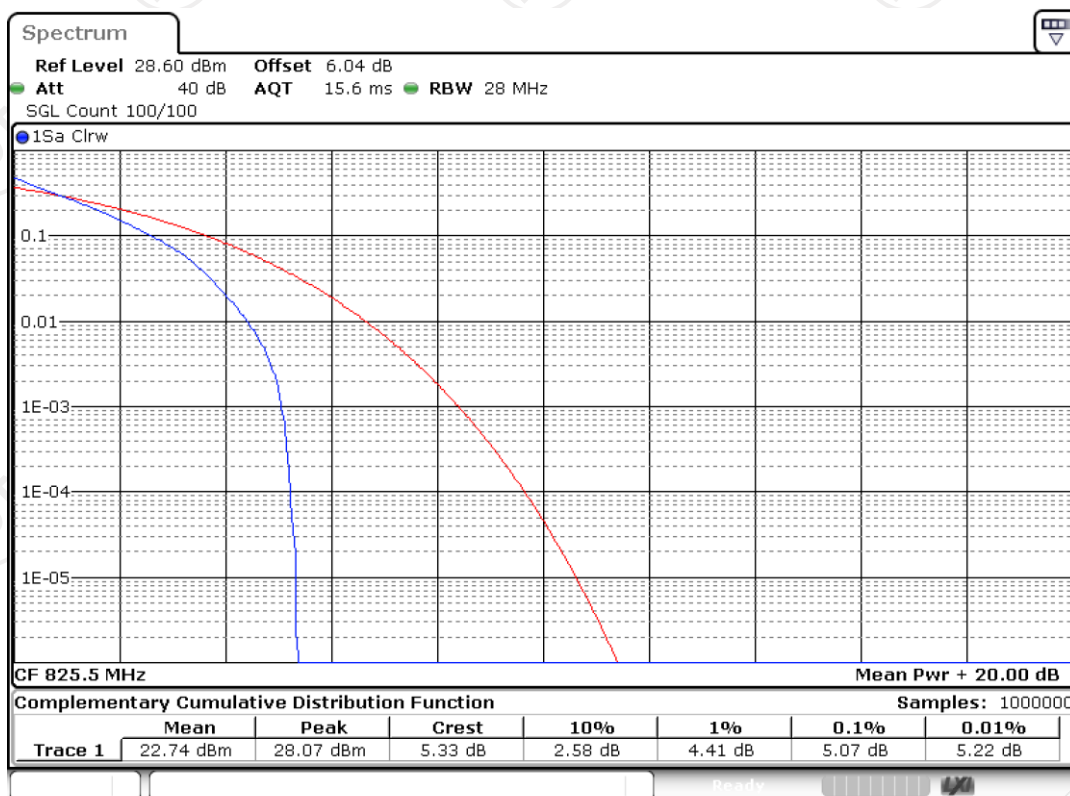
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Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



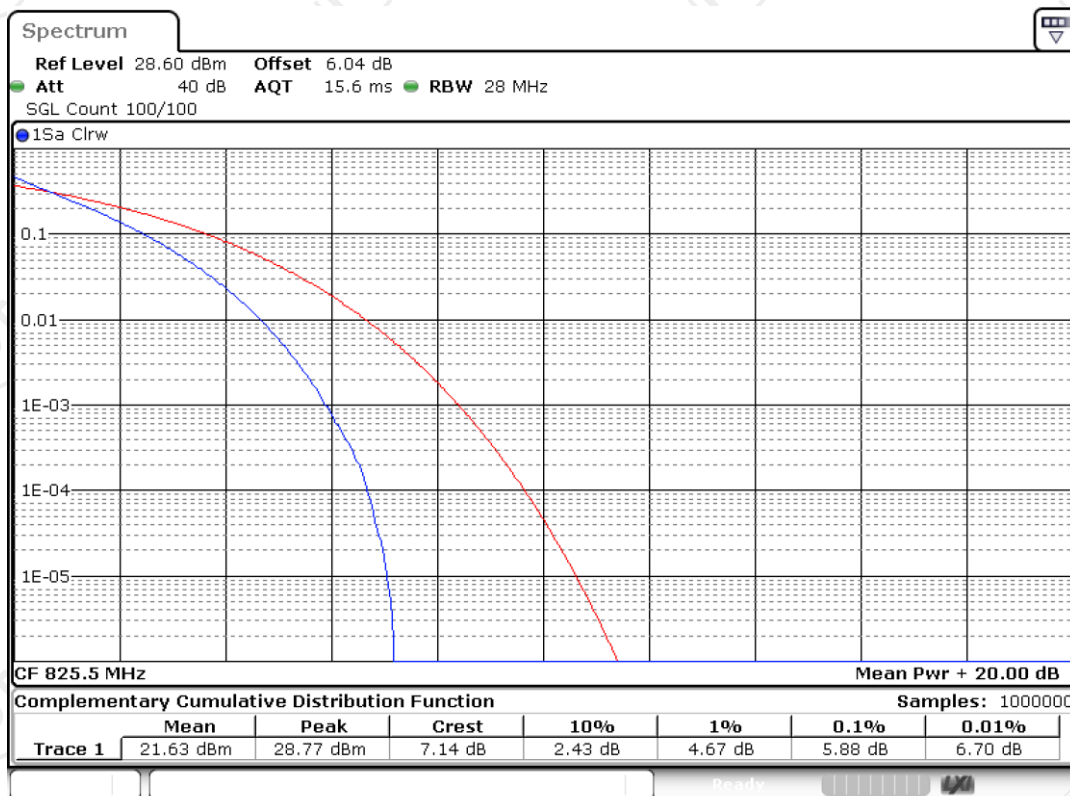
Date: 6.JUN.2023 11:30:30

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



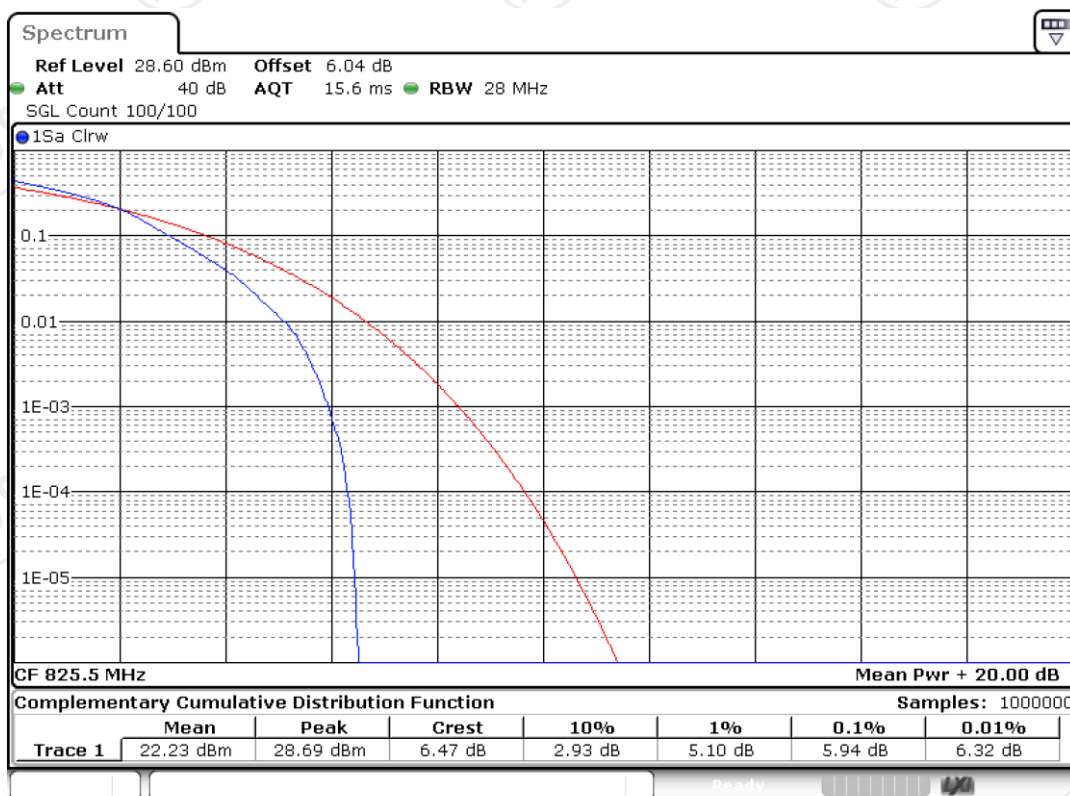
Date: 6.JUN.2023 11:30:38

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



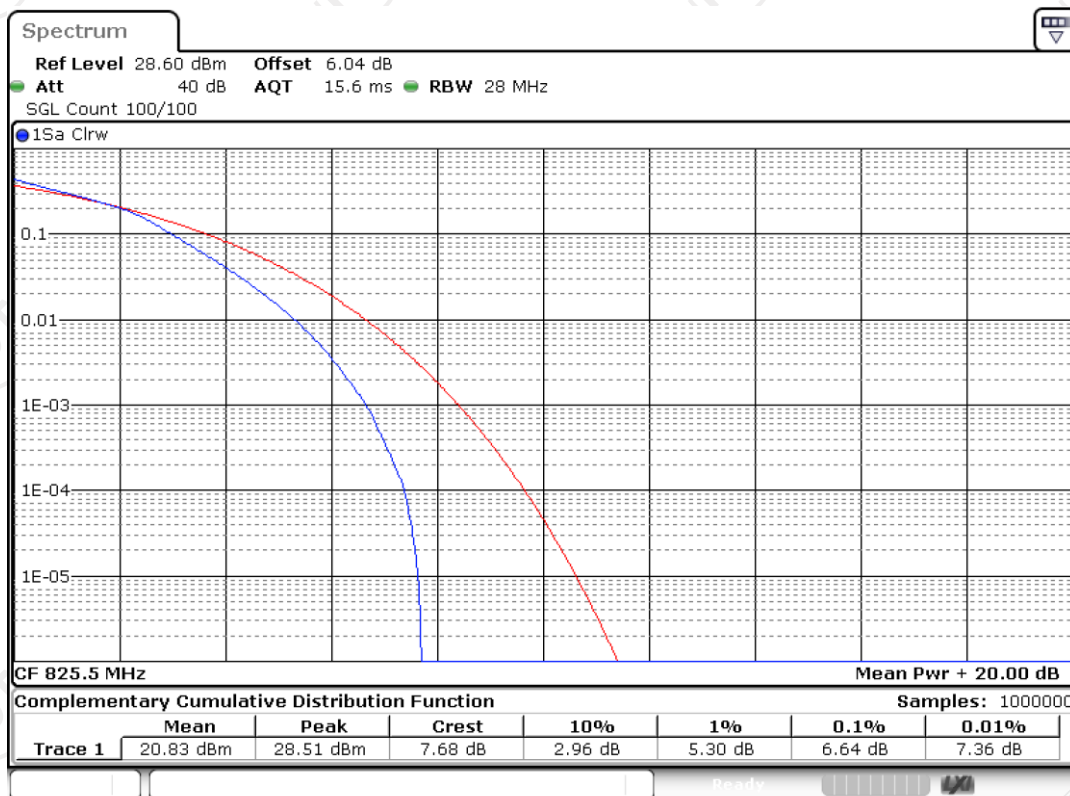
Date: 6.JUN.2023 11:30:44

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



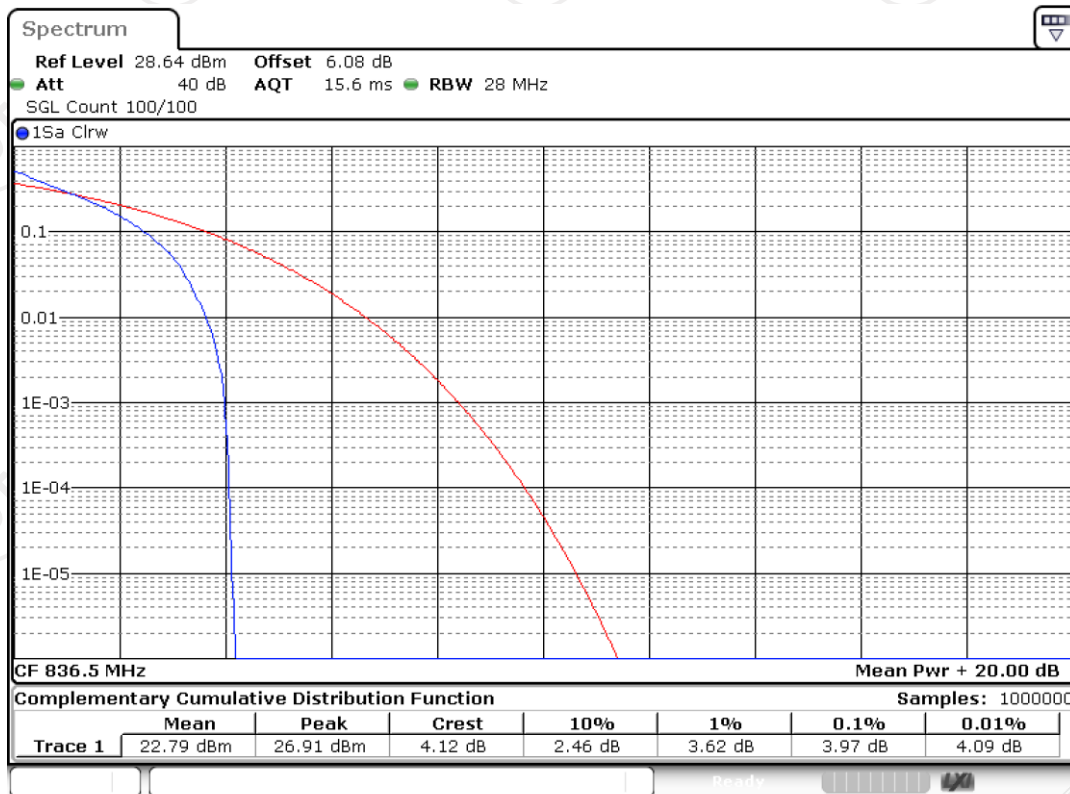
Date: 6.JUN.2023 11:30:50

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



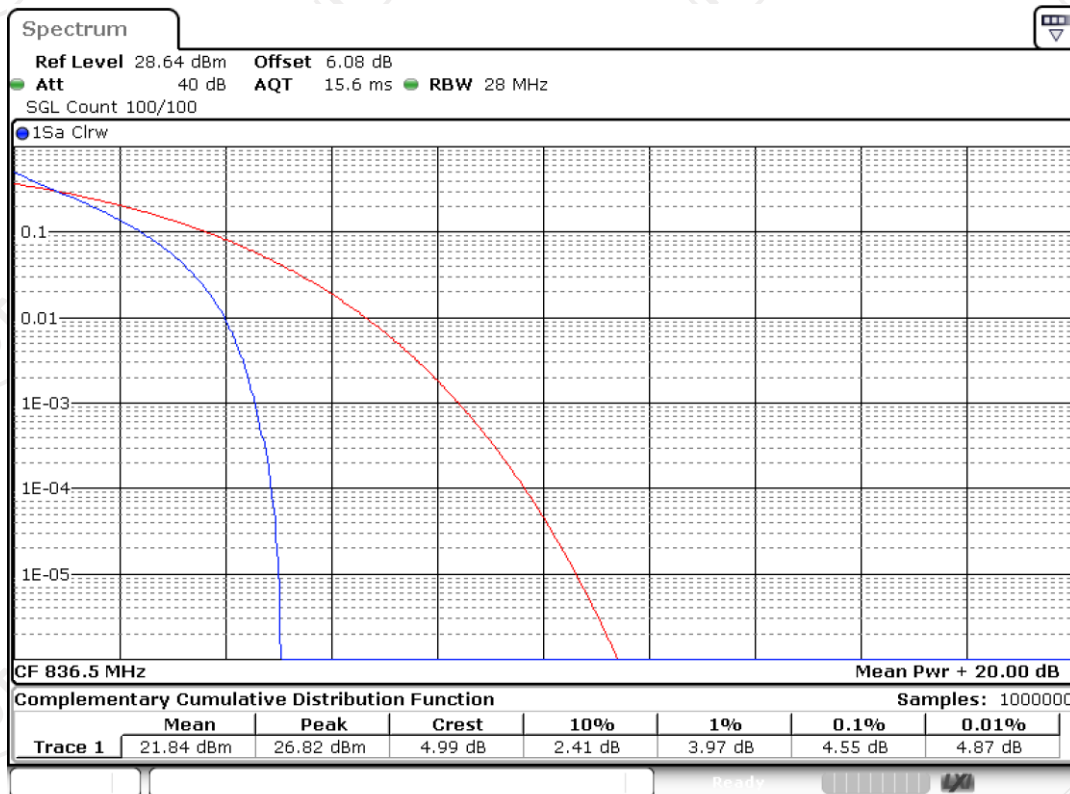
Date: 6.JUN.2023 11:30:57

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



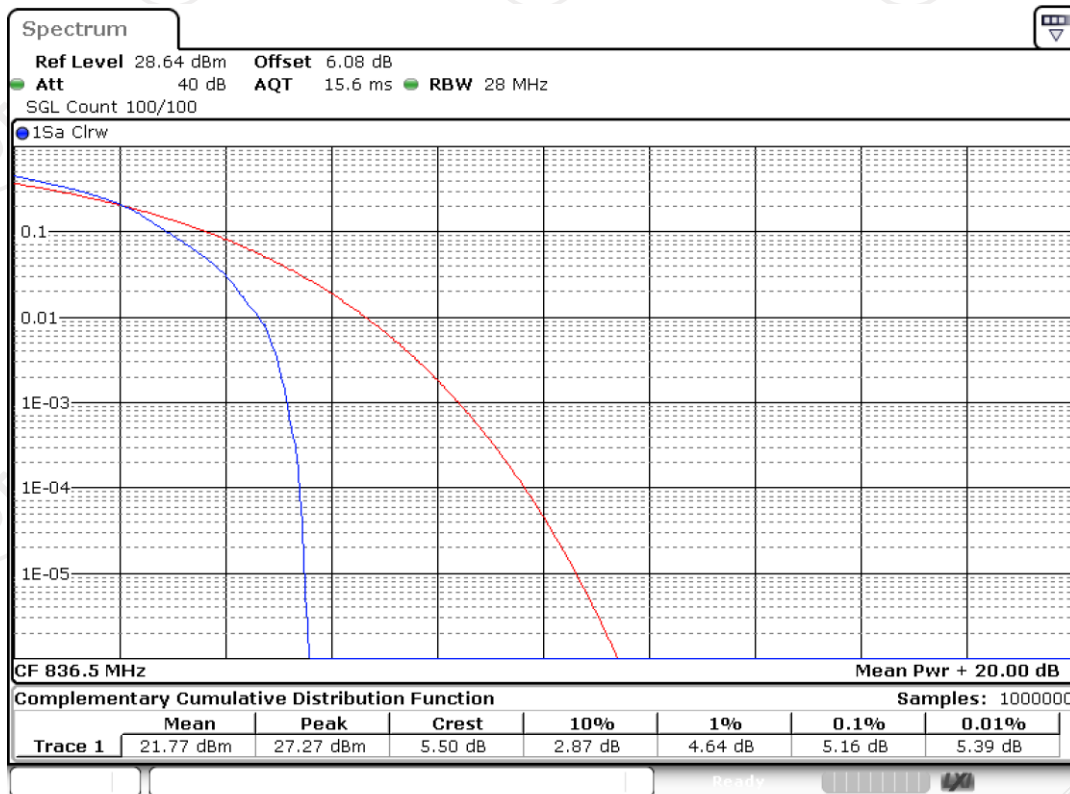
Date: 6.JUN.2023 11:31:03

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



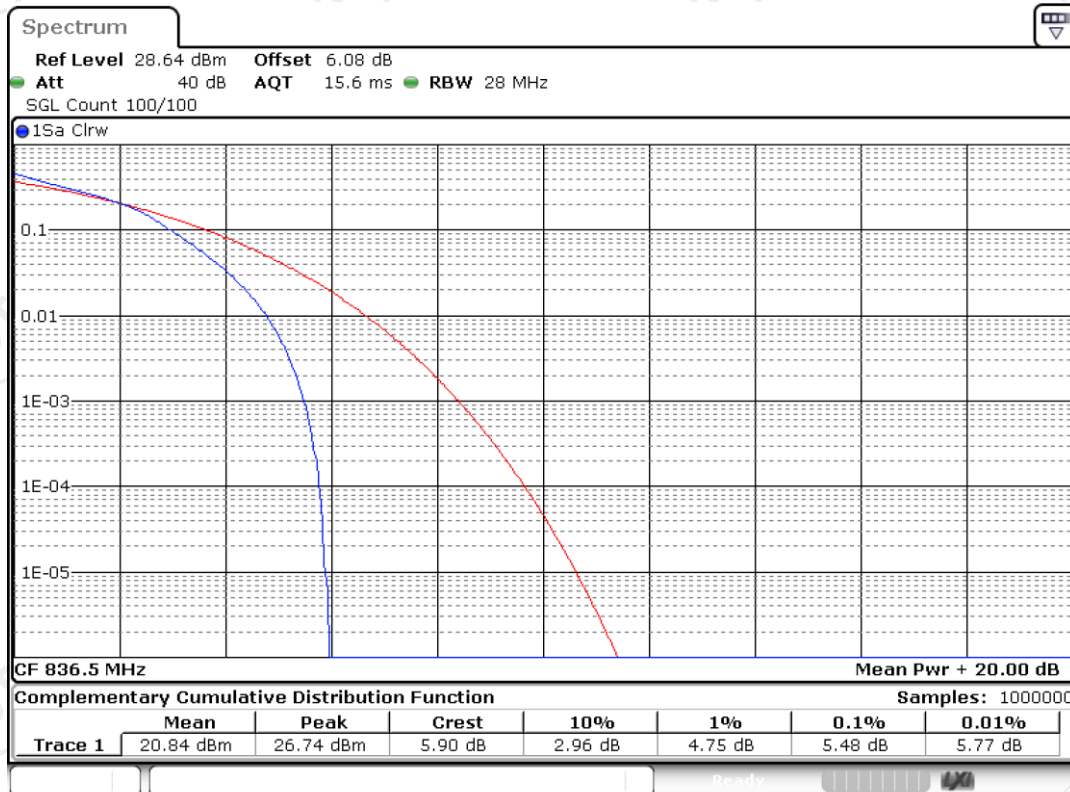
Date: 6.JUN.2023 11:31:10

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



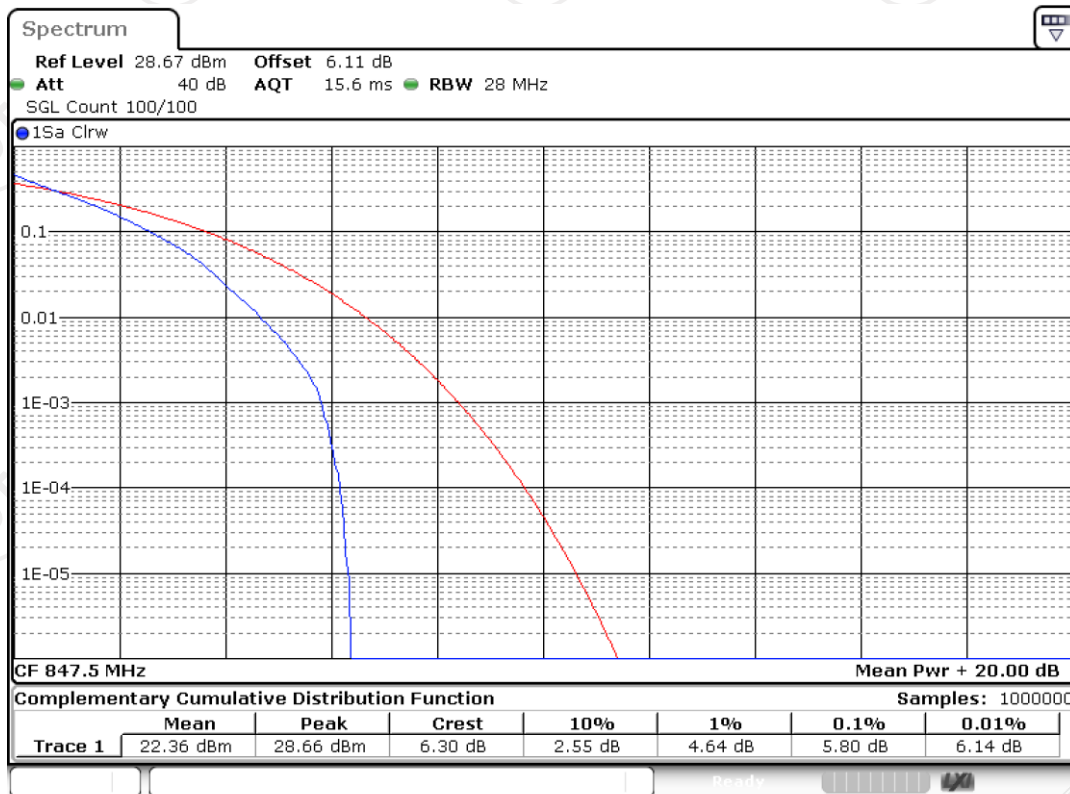
Date: 6.JUN.2023 11:31:16

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



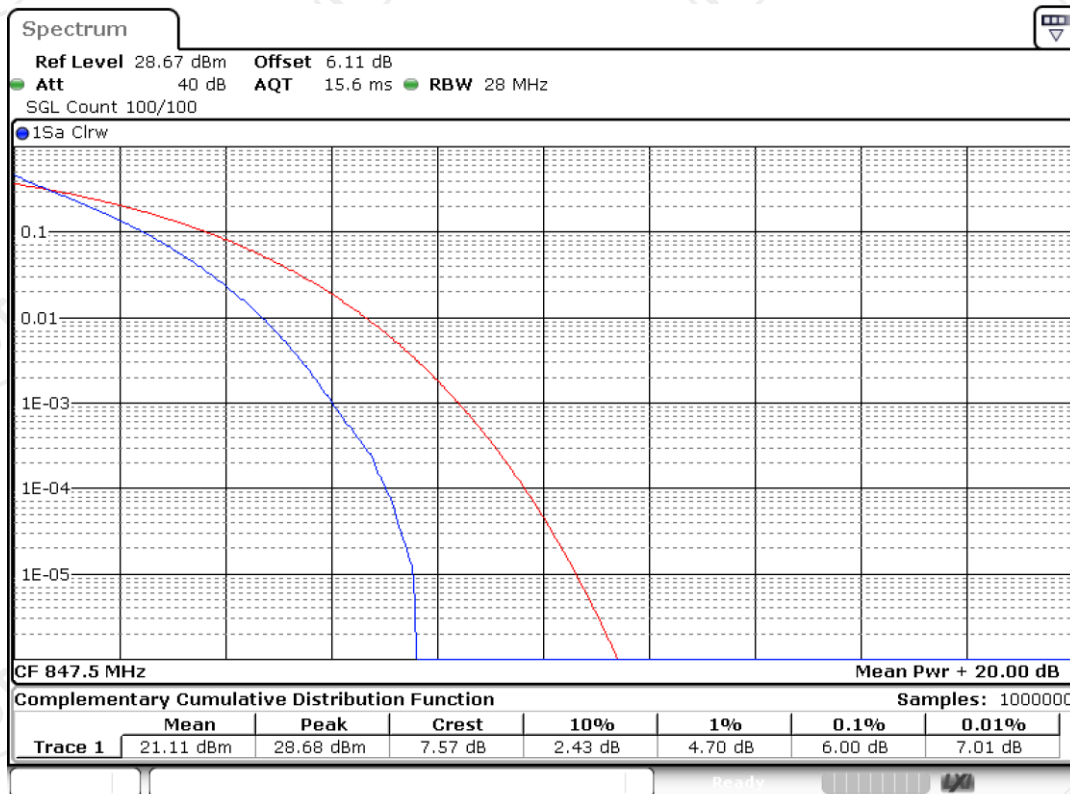
Date: 6.JUN.2023 11:31:22

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



Date: 6.JUN.2023 11:31:29

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



Date: 6.JUN.2023 11:31:35