

1. Conducted Output Power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dBi)	EIRP (dBm)	Verdict
n41	30	20	501204	50@0	DFT_BPSK	24.58	3.27	27.85	PASS
n41	30	20	501204	25@12	DFT_BPSK	24.61	3.27	27.88	PASS
n41	30	20	501204	1@1	DFT_BPSK	25.02	3.27	28.29	PASS
n41	30	20	501204	1@49	DFT_BPSK	24.98	3.27	28.25	PASS
n41	30	20	501204	50@0	DFT_QPSK	24.57	3.27	27.84	PASS
n41	30	20	501204	25@12	DFT_QPSK	25.05	3.27	28.32	PASS
n41	30	20	501204	1@1	DFT_QPSK	24.82	3.27	28.09	PASS
n41	30	20	501204	1@49	DFT_QPSK	24.97	3.27	28.24	PASS
n41	30	20	501204	50@0	DFT_16QAM	25.50	3.27	28.77	PASS
n41	30	20	501204	25@12	DFT_16QAM	24.53	3.27	27.80	PASS
n41	30	20	501204	1@1	DFT_16QAM	25.07	3.27	28.34	PASS
n41	30	20	501204	1@49	DFT_16QAM	25.01	3.27	28.28	PASS
n41	30	20	501204	50@0	DFT_64QAM	24.49	3.27	27.76	PASS
n41	30	20	501204	25@12	DFT_64QAM	24.50	3.27	27.77	PASS
n41	30	20	501204	1@1	DFT_64QAM	25.01	3.27	28.28	PASS
n41	30	20	501204	1@49	DFT_64QAM	25.27	3.27	28.54	PASS
n41	30	20	501204	50@0	DFT_256QAM	24.48	3.27	27.75	PASS
n41	30	20	501204	25@12	DFT_256QAM	24.51	3.27	27.78	PASS
n41	30	20	501204	1@1	DFT_256QAM	24.93	3.27	28.20	PASS
n41	30	20	501204	1@49	DFT_256QAM	24.84	3.27	28.11	PASS
n41	30	20	518598	50@0	DFT_BPSK	25.42	3.27	28.69	PASS
n41	30	20	518598	25@12	DFT_BPSK	24.92	3.27	28.19	PASS
n41	30	20	518598	1@1	DFT_BPSK	24.97	3.27	28.24	PASS
n41	30	20	518598	1@49	DFT_BPSK	24.90	3.27	28.17	PASS
n41	30	20	518598	50@0	DFT_QPSK	24.41	3.27	27.68	PASS
n41	30	20	518598	25@12	DFT_QPSK	24.43	3.27	27.70	PASS
n41	30	20	518598	1@1	DFT_QPSK	24.76	3.27	28.03	PASS
n41	30	20	518598	1@49	DFT_QPSK	25.05	3.27	28.32	PASS
n41	30	20	518598	50@0	DFT_16QAM	25.39	3.27	28.66	PASS
n41	30	20	518598	25@12	DFT_16QAM	24.43	3.27	27.70	PASS
n41	30	20	518598	1@1	DFT_16QAM	24.85	3.27	28.12	PASS
n41	30	20	518598	1@49	DFT_16QAM	25.03	3.27	28.30	PASS
n41	30	20	518598	50@0	DFT_64QAM	24.38	3.27	27.65	PASS
n41	30	20	518598	25@12	DFT_64QAM	25.40	3.27	28.67	PASS
n41	30	20	518598	1@1	DFT_64QAM	24.91	3.27	28.18	PASS
n41	30	20	518598	1@49	DFT_64QAM	25.08	3.27	28.35	PASS
n41	30	20	518598	50@0	DFT_256QAM	24.38	3.27	27.65	PASS

n41	30	20	518598	25@12	DFT_256QAM	25.43	3.27	28.70	PASS
n41	30	20	518598	1@1	DFT_256QAM	24.91	3.27	28.18	PASS
n41	30	20	518598	1@49	DFT_256QAM	24.89	3.27	28.16	PASS
n41	30	20	535998	50@0	DFT_BPSK	24.45	3.27	27.72	PASS
n41	30	20	535998	25@12	DFT_BPSK	25.26	3.27	28.53	PASS
n41	30	20	535998	1@1	DFT_BPSK	25.06	3.27	28.33	PASS
n41	30	20	535998	1@49	DFT_BPSK	25.04	3.27	28.31	PASS
n41	30	20	535998	50@0	DFT_QPSK	24.43	3.27	27.70	PASS
n41	30	20	535998	25@12	DFT_QPSK	25.47	3.27	28.74	PASS
n41	30	20	535998	1@1	DFT_QPSK	25.05	3.27	28.32	PASS
n41	30	20	535998	1@49	DFT_QPSK	25.11	3.27	28.38	PASS
n41	30	20	535998	50@0	DFT_16QAM	24.42	3.27	27.69	PASS
n41	30	20	535998	25@12	DFT_16QAM	24.45	3.27	27.72	PASS
n41	30	20	535998	1@1	DFT_16QAM	25.05	3.27	28.32	PASS
n41	30	20	535998	1@49	DFT_16QAM	24.98	3.27	28.25	PASS
n41	30	20	535998	50@0	DFT_64QAM	25.42	3.27	28.69	PASS
n41	30	20	535998	25@12	DFT_64QAM	24.48	3.27	27.75	PASS
n41	30	20	535998	1@1	DFT_64QAM	24.91	3.27	28.18	PASS
n41	30	20	535998	1@49	DFT_64QAM	24.97	3.27	28.24	PASS
n41	30	20	535998	50@0	DFT_256QAM	24.42	3.27	27.69	PASS
n41	30	20	535998	25@12	DFT_256QAM	25.41	3.27	28.68	PASS
n41	30	20	535998	1@1	DFT_256QAM	24.93	3.27	28.20	PASS
n41	30	20	535998	1@49	DFT_256QAM	25.01	3.27	28.28	PASS
n41	30	30	502200	75@0	DFT_BPSK	24.59	3.27	27.86	PASS
n41	30	30	502200	36@18	DFT_BPSK	24.53	3.27	27.80	PASS
n41	30	30	502200	1@1	DFT_BPSK	24.95	3.27	28.22	PASS
n41	30	30	502200	1@76	DFT_BPSK	24.87	3.27	28.14	PASS
n41	30	30	502200	75@0	DFT_QPSK	24.61	3.27	27.88	PASS
n41	30	30	502200	36@18	DFT_QPSK	24.57	3.27	27.84	PASS
n41	30	30	502200	1@1	DFT_QPSK	24.56	3.27	27.83	PASS
n41	30	30	502200	1@76	DFT_QPSK	24.55	3.27	27.82	PASS
n41	30	30	502200	75@0	DFT_16QAM	24.63	3.27	27.90	PASS
n41	30	30	502200	36@18	DFT_16QAM	24.56	3.27	27.83	PASS
n41	30	30	502200	1@1	DFT_16QAM	25.05	3.27	28.32	PASS
n41	30	30	502200	1@76	DFT_16QAM	24.91	3.27	28.18	PASS
n41	30	30	502200	75@0	DFT_64QAM	24.64	3.27	27.91	PASS
n41	30	30	502200	36@18	DFT_64QAM	24.56	3.27	27.83	PASS
n41	30	30	502200	1@1	DFT_64QAM	24.14	3.27	27.41	PASS
n41	30	30	502200	1@76	DFT_64QAM	24.99	3.27	28.26	PASS
n41	30	30	502200	75@0	DFT_256QAM	24.60	3.27	27.87	PASS
n41	30	30	502200	36@18	DFT_256QAM	24.53	3.27	27.80	PASS
n41	30	30	502200	1@1	DFT_256QAM	24.10	3.27	27.37	PASS

n41	30	30	502200	1@76	DFT_256QAM	24.02	3.27	27.29	PASS
n41	30	30	518598	75@0	DFT_BPSK	24.57	3.27	27.84	PASS
n41	30	30	518598	36@18	DFT_BPSK	24.44	3.27	27.71	PASS
n41	30	30	518598	1@1	DFT_BPSK	24.81	3.27	28.08	PASS
n41	30	30	518598	1@76	DFT_BPSK	24.19	3.27	27.46	PASS
n41	30	30	518598	75@0	DFT_QPSK	24.57	3.27	27.84	PASS
n41	30	30	518598	36@18	DFT_QPSK	24.52	3.27	27.79	PASS
n41	30	30	518598	1@1	DFT_QPSK	24.90	3.27	28.17	PASS
n41	30	30	518598	1@76	DFT_QPSK	25.18	3.27	28.45	PASS
n41	30	30	518598	75@0	DFT_16QAM	24.58	3.27	27.85	PASS
n41	30	30	518598	36@18	DFT_16QAM	24.49	3.27	27.76	PASS
n41	30	30	518598	1@1	DFT_16QAM	24.97	3.27	28.24	PASS
n41	30	30	518598	1@76	DFT_16QAM	25.17	3.27	28.44	PASS
n41	30	30	518598	75@0	DFT_64QAM	24.58	3.27	27.85	PASS
n41	30	30	518598	36@18	DFT_64QAM	24.49	3.27	27.76	PASS
n41	30	30	518598	1@1	DFT_64QAM	24.89	3.27	28.16	PASS
n41	30	30	518598	1@76	DFT_64QAM	25.15	3.27	28.42	PASS
n41	30	30	518598	75@0	DFT_256QAM	24.55	3.27	27.82	PASS
n41	30	30	518598	36@18	DFT_256QAM	24.49	3.27	27.76	PASS
n41	30	30	518598	1@1	DFT_256QAM	24.93	3.27	28.20	PASS
n41	30	30	518598	1@76	DFT_256QAM	24.19	3.27	27.46	PASS
n41	30	30	534996	75@0	DFT_BPSK	24.60	3.27	27.87	PASS
n41	30	30	534996	36@18	DFT_BPSK	24.52	3.27	27.79	PASS
n41	30	30	534996	1@1	DFT_BPSK	24.92	3.27	28.19	PASS
n41	30	30	534996	1@76	DFT_BPSK	24.32	3.27	27.59	PASS
n41	30	30	534996	75@0	DFT_QPSK	24.58	3.27	27.85	PASS
n41	30	30	534996	36@18	DFT_QPSK	24.49	3.27	27.76	PASS
n41	30	30	534996	1@1	DFT_QPSK	25.05	3.27	28.32	PASS
n41	30	30	534996	1@76	DFT_QPSK	24.14	3.27	27.41	PASS
n41	30	30	534996	75@0	DFT_16QAM	24.57	3.27	27.84	PASS
n41	30	30	534996	36@18	DFT_16QAM	24.49	3.27	27.76	PASS
n41	30	30	534996	1@1	DFT_16QAM	24.90	3.27	28.17	PASS
n41	30	30	534996	1@76	DFT_16QAM	25.12	3.27	28.39	PASS
n41	30	30	534996	75@0	DFT_64QAM	24.58	3.27	27.85	PASS
n41	30	30	534996	36@18	DFT_64QAM	25.49	3.27	28.76	PASS
n41	30	30	534996	1@1	DFT_64QAM	24.99	3.27	28.26	PASS
n41	30	30	534996	1@76	DFT_64QAM	25.20	3.27	28.47	PASS
n41	30	30	534996	75@0	DFT_256QAM	24.54	3.27	27.81	PASS
n41	30	30	534996	36@18	DFT_256QAM	24.51	3.27	27.78	PASS
n41	30	30	534996	1@1	DFT_256QAM	25.01	3.27	28.28	PASS
n41	30	30	534996	1@76	DFT_256QAM	24.25	3.27	27.52	PASS
n41	30	40	503202	100@0	DFT_BPSK	24.63	3.27	27.90	PASS

n41	30	40	503202	50@25	DFT_BPSK	24.53	3.27	27.80	PASS
n41	30	40	503202	1@1	DFT_BPSK	25.16	3.27	28.43	PASS
n41	30	40	503202	1@104	DFT_BPSK	25.18	3.27	28.45	PASS
n41	30	40	503202	100@0	DFT_QPSK	24.60	3.27	27.87	PASS
n41	30	40	503202	50@25	DFT_QPSK	25.01	3.27	28.28	PASS
n41	30	40	503202	1@1	DFT_QPSK	25.02	3.27	28.29	PASS
n41	30	40	503202	1@104	DFT_QPSK	24.24	3.27	27.51	PASS
n41	30	40	503202	100@0	DFT_16QAM	24.63	3.27	27.90	PASS
n41	30	40	503202	50@25	DFT_16QAM	24.56	3.27	27.83	PASS
n41	30	40	503202	1@1	DFT_16QAM	24.25	3.27	27.52	PASS
n41	30	40	503202	1@104	DFT_16QAM	24.23	3.27	27.50	PASS
n41	30	40	503202	100@0	DFT_64QAM	24.62	3.27	27.89	PASS
n41	30	40	503202	50@25	DFT_64QAM	24.55	3.27	27.82	PASS
n41	30	40	503202	1@1	DFT_64QAM	26.05	3.27	29.32	PASS
n41	30	40	503202	1@104	DFT_64QAM	25.21	3.27	28.48	PASS
n41	30	40	503202	100@0	DFT_256QAM	24.60	3.27	27.87	PASS
n41	30	40	503202	50@25	DFT_256QAM	24.33	3.27	27.60	PASS
n41	30	40	503202	1@1	DFT_256QAM	24.11	3.27	27.38	PASS
n41	30	40	503202	1@104	DFT_256QAM	24.06	3.27	27.33	PASS
n41	30	40	518598	100@0	DFT_BPSK	24.59	3.27	27.86	PASS
n41	30	40	518598	50@25	DFT_BPSK	24.54	3.27	27.81	PASS
n41	30	40	518598	1@1	DFT_BPSK	24.98	3.27	28.25	PASS
n41	30	40	518598	1@104	DFT_BPSK	24.19	3.27	27.46	PASS
n41	30	40	518598	100@0	DFT_QPSK	24.62	3.27	27.89	PASS
n41	30	40	518598	50@25	DFT_QPSK	24.56	3.27	27.83	PASS
n41	30	40	518598	1@1	DFT_QPSK	24.97	3.27	28.24	PASS
n41	30	40	518598	1@104	DFT_QPSK	24.34	3.27	27.61	PASS
n41	30	40	518598	100@0	DFT_16QAM	24.61	3.27	27.88	PASS
n41	30	40	518598	50@25	DFT_16QAM	25.10	3.27	28.37	PASS
n41	30	40	518598	1@1	DFT_16QAM	24.82	3.27	28.09	PASS
n41	30	40	518598	1@104	DFT_16QAM	25.20	3.27	28.47	PASS
n41	30	40	518598	100@0	DFT_64QAM	24.57	3.27	27.84	PASS
n41	30	40	518598	50@25	DFT_64QAM	24.56	3.27	27.83	PASS
n41	30	40	518598	1@1	DFT_64QAM	25.02	3.27	28.29	PASS
n41	30	40	518598	1@104	DFT_64QAM	25.30	3.27	28.57	PASS
n41	30	40	518598	100@0	DFT_256QAM	24.61	3.27	27.88	PASS
n41	30	40	518598	50@25	DFT_256QAM	24.56	3.27	27.83	PASS
n41	30	40	518598	1@1	DFT_256QAM	24.90	3.27	28.17	PASS
n41	30	40	518598	1@104	DFT_256QAM	25.20	3.27	28.47	PASS
n41	30	40	534000	100@0	DFT_BPSK	24.68	3.27	27.95	PASS
n41	30	40	534000	50@25	DFT_BPSK	25.61	3.27	28.88	PASS
n41	30	40	534000	1@1	DFT_BPSK	24.96	3.27	28.23	PASS

n41	30	40	534000	1@104	DFT_BPSK	24.21	3.27	27.48	PASS
n41	30	40	534000	100@0	DFT_QPSK	24.65	3.27	27.92	PASS
n41	30	40	534000	50@25	DFT_QPSK	24.62	3.27	27.89	PASS
n41	30	40	534000	1@1	DFT_QPSK	25.07	3.27	28.34	PASS
n41	30	40	534000	1@104	DFT_QPSK	24.26	3.27	27.53	PASS
n41	30	40	534000	100@0	DFT_16QAM	24.64	3.27	27.91	PASS
n41	30	40	534000	50@25	DFT_16QAM	24.62	3.27	27.89	PASS
n41	30	40	534000	1@1	DFT_16QAM	25.13	3.27	28.40	PASS
n41	30	40	534000	1@104	DFT_16QAM	24.22	3.27	27.49	PASS
n41	30	40	534000	100@0	DFT_64QAM	24.64	3.27	27.91	PASS
n41	30	40	534000	50@25	DFT_64QAM	24.60	3.27	27.87	PASS
n41	30	40	534000	1@1	DFT_64QAM	25.01	3.27	28.28	PASS
n41	30	40	534000	1@104	DFT_64QAM	24.42	3.27	27.69	PASS
n41	30	40	534000	100@0	DFT_256QAM	24.63	3.27	27.90	PASS
n41	30	40	534000	50@25	DFT_256QAM	24.60	3.27	27.87	PASS
n41	30	40	534000	1@1	DFT_256QAM	25.14	3.27	28.41	PASS
n41	30	40	534000	1@104	DFT_256QAM	24.36	3.27	27.63	PASS
n41	30	50	504204	128@0	DFT_BPSK	24.48	3.27	27.75	PASS
n41	30	50	504204	64@32	DFT_BPSK	24.88	3.27	28.15	PASS
n41	30	50	504204	1@1	DFT_BPSK	25.12	3.27	28.39	PASS
n41	30	50	504204	1@131	DFT_BPSK	25.19	3.27	28.46	PASS
n41	30	50	504204	128@0	DFT_QPSK	24.48	3.27	27.75	PASS
n41	30	50	504204	64@32	DFT_QPSK	25.34	3.27	28.61	PASS
n41	30	50	504204	1@1	DFT_QPSK	25.10	3.27	28.37	PASS
n41	30	50	504204	1@131	DFT_QPSK	25.17	3.27	28.44	PASS
n41	30	50	504204	128@0	DFT_16QAM	24.47	3.27	27.74	PASS
n41	30	50	504204	64@32	DFT_16QAM	25.41	3.27	28.68	PASS
n41	30	50	504204	1@1	DFT_16QAM	25.11	3.27	28.38	PASS
n41	30	50	504204	1@131	DFT_16QAM	24.98	3.27	28.25	PASS
n41	30	50	504204	128@0	DFT_64QAM	24.45	3.27	27.72	PASS
n41	30	50	504204	64@32	DFT_64QAM	24.39	3.27	27.66	PASS
n41	30	50	504204	1@1	DFT_64QAM	24.91	3.27	28.18	PASS
n41	30	50	504204	1@131	DFT_64QAM	24.97	3.27	28.24	PASS
n41	30	50	504204	128@0	DFT_256QAM	24.46	3.27	27.73	PASS
n41	30	50	504204	64@32	DFT_256QAM	24.43	3.27	27.70	PASS
n41	30	50	504204	1@1	DFT_256QAM	25.04	3.27	28.31	PASS
n41	30	50	504204	1@131	DFT_256QAM	24.99	3.27	28.26	PASS
n41	30	50	518598	128@0	DFT_BPSK	24.75	3.27	28.02	PASS
n41	30	50	518598	64@32	DFT_BPSK	24.44	3.27	27.71	PASS
n41	30	50	518598	1@1	DFT_BPSK	24.84	3.27	28.11	PASS
n41	30	50	518598	1@131	DFT_BPSK	24.28	3.27	27.55	PASS
n41	30	50	518598	128@0	DFT_QPSK	24.51	3.27	27.78	PASS

n41	30	50	518598	64@32	DFT_QPSK	24.50	3.27	27.77	PASS
n41	30	50	518598	1@1	DFT_QPSK	24.89	3.27	28.16	PASS
n41	30	50	518598	1@131	DFT_QPSK	25.28	3.27	28.55	PASS
n41	30	50	518598	128@0	DFT_16QAM	24.51	3.27	27.78	PASS
n41	30	50	518598	64@32	DFT_16QAM	24.68	3.27	27.95	PASS
n41	30	50	518598	1@1	DFT_16QAM	24.90	3.27	28.17	PASS
n41	30	50	518598	1@131	DFT_16QAM	25.14	3.27	28.41	PASS
n41	30	50	518598	128@0	DFT_64QAM	24.49	3.27	27.76	PASS
n41	30	50	518598	64@32	DFT_64QAM	24.49	3.27	27.76	PASS
n41	30	50	518598	1@1	DFT_64QAM	24.78	3.27	28.05	PASS
n41	30	50	518598	1@131	DFT_64QAM	24.25	3.27	27.52	PASS
n41	30	50	518598	128@0	DFT_256QAM	24.50	3.27	27.77	PASS
n41	30	50	518598	64@32	DFT_256QAM	24.54	3.27	27.81	PASS
n41	30	50	518598	1@1	DFT_256QAM	24.78	3.27	28.05	PASS
n41	30	50	518598	1@131	DFT_256QAM	25.16	3.27	28.43	PASS
n41	30	50	532998	128@0	DFT_BPSK	24.58	3.27	27.85	PASS
n41	30	50	532998	64@32	DFT_BPSK	24.57	3.27	27.84	PASS
n41	30	50	532998	1@1	DFT_BPSK	24.91	3.27	28.18	PASS
n41	30	50	532998	1@131	DFT_BPSK	24.27	3.27	27.54	PASS
n41	30	50	532998	128@0	DFT_QPSK	24.63	3.27	27.90	PASS
n41	30	50	532998	64@32	DFT_QPSK	24.53	3.27	27.80	PASS
n41	30	50	532998	1@1	DFT_QPSK	24.86	3.27	28.13	PASS
n41	30	50	532998	1@131	DFT_QPSK	25.24	3.27	28.51	PASS
n41	30	50	532998	128@0	DFT_16QAM	24.61	3.27	27.88	PASS
n41	30	50	532998	64@32	DFT_16QAM	24.53	3.27	27.80	PASS
n41	30	50	532998	1@1	DFT_16QAM	24.90	3.27	28.17	PASS
n41	30	50	532998	1@131	DFT_16QAM	24.28	3.27	27.55	PASS
n41	30	50	532998	128@0	DFT_64QAM	24.61	3.27	27.88	PASS
n41	30	50	532998	64@32	DFT_64QAM	24.55	3.27	27.82	PASS
n41	30	50	532998	1@1	DFT_64QAM	24.90	3.27	28.17	PASS
n41	30	50	532998	1@131	DFT_64QAM	25.23	3.27	28.50	PASS
n41	30	50	532998	128@0	DFT_256QAM	24.61	3.27	27.88	PASS
n41	30	50	532998	64@32	DFT_256QAM	24.58	3.27	27.85	PASS
n41	30	50	532998	1@1	DFT_256QAM	24.96	3.27	28.23	PASS
n41	30	50	532998	1@131	DFT_256QAM	24.26	3.27	27.53	PASS
n41	30	60	505200	162@0	DFT_BPSK	24.51	3.27	27.78	PASS
n41	30	60	505200	81@40	DFT_BPSK	24.48	3.27	27.75	PASS
n41	30	60	505200	1@1	DFT_BPSK	25.06	3.27	28.33	PASS
n41	30	60	505200	1@160	DFT_BPSK	24.91	3.27	28.18	PASS
n41	30	60	505200	162@0	DFT_QPSK	24.49	3.27	27.76	PASS
n41	30	60	505200	81@40	DFT_QPSK	24.48	3.27	27.75	PASS
n41	30	60	505200	1@1	DFT_QPSK	24.86	3.27	28.13	PASS

n41	30	60	505200	1@160	DFT_QPSK	25.11	3.27	28.38	PASS
n41	30	60	505200	162@0	DFT_16QAM	24.51	3.27	27.78	PASS
n41	30	60	505200	81@40	DFT_16QAM	24.48	3.27	27.75	PASS
n41	30	60	505200	1@1	DFT_16QAM	24.52	3.27	27.79	PASS
n41	30	60	505200	1@160	DFT_16QAM	25.05	3.27	28.32	PASS
n41	30	60	505200	162@0	DFT_64QAM	24.53	3.27	27.80	PASS
n41	30	60	505200	81@40	DFT_64QAM	24.47	3.27	27.74	PASS
n41	30	60	505200	1@1	DFT_64QAM	24.47	3.27	27.74	PASS
n41	30	60	505200	1@160	DFT_64QAM	24.88	3.27	28.15	PASS
n41	30	60	505200	162@0	DFT_256QAM	24.51	3.27	27.78	PASS
n41	30	60	505200	81@40	DFT_256QAM	24.48	3.27	27.75	PASS
n41	30	60	505200	1@1	DFT_256QAM	25.01	3.27	28.28	PASS
n41	30	60	505200	1@160	DFT_256QAM	25.05	3.27	28.32	PASS
n41	30	60	518598	162@0	DFT_BPSK	24.55	3.27	27.82	PASS
n41	30	60	518598	81@40	DFT_BPSK	24.59	3.27	27.86	PASS
n41	30	60	518598	1@1	DFT_BPSK	24.66	3.27	27.93	PASS
n41	30	60	518598	1@160	DFT_BPSK	25.28	3.27	28.55	PASS
n41	30	60	518598	162@0	DFT_QPSK	24.51	3.27	27.78	PASS
n41	30	60	518598	81@40	DFT_QPSK	24.54	3.27	27.81	PASS
n41	30	60	518598	1@1	DFT_QPSK	24.86	3.27	28.13	PASS
n41	30	60	518598	1@160	DFT_QPSK	25.08	3.27	28.35	PASS
n41	30	60	518598	162@0	DFT_16QAM	24.57	3.27	27.84	PASS
n41	30	60	518598	81@40	DFT_16QAM	24.60	3.27	27.87	PASS
n41	30	60	518598	1@1	DFT_16QAM	24.72	3.27	27.99	PASS
n41	30	60	518598	1@160	DFT_16QAM	25.18	3.27	28.45	PASS
n41	30	60	518598	162@0	DFT_64QAM	24.56	3.27	27.83	PASS
n41	30	60	518598	81@40	DFT_64QAM	24.58	3.27	27.85	PASS
n41	30	60	518598	1@1	DFT_64QAM	24.82	3.27	28.09	PASS
n41	30	60	518598	1@160	DFT_64QAM	25.18	3.27	28.45	PASS
n41	30	60	518598	162@0	DFT_256QAM	25.51	3.27	28.78	PASS
n41	30	60	518598	81@40	DFT_256QAM	24.57	3.27	27.84	PASS
n41	30	60	518598	1@1	DFT_256QAM	25.72	3.27	28.99	PASS
n41	30	60	518598	1@160	DFT_256QAM	24.24	3.27	27.51	PASS
n41	30	60	531996	162@0	DFT_BPSK	24.64	3.27	27.91	PASS
n41	30	60	531996	81@40	DFT_BPSK	24.69	3.27	27.96	PASS
n41	30	60	531996	1@1	DFT_BPSK	24.96	3.27	28.23	PASS
n41	30	60	531996	1@160	DFT_BPSK	24.35	3.27	27.62	PASS
n41	30	60	531996	162@0	DFT_QPSK	24.68	3.27	27.95	PASS
n41	30	60	531996	81@40	DFT_QPSK	24.69	3.27	27.96	PASS
n41	30	60	531996	1@1	DFT_QPSK	24.87	3.27	28.14	PASS
n41	30	60	531996	1@160	DFT_QPSK	24.33	3.27	27.60	PASS
n41	30	60	531996	162@0	DFT_16QAM	24.65	3.27	27.92	PASS

n41	30	60	531996	81@40	DFT_16QAM	24.72	3.27	27.99	PASS
n41	30	60	531996	1@1	DFT_16QAM	24.86	3.27	28.13	PASS
n41	30	60	531996	1@160	DFT_16QAM	25.29	3.27	28.56	PASS
n41	30	60	531996	162@0	DFT_64QAM	24.64	3.27	27.91	PASS
n41	30	60	531996	81@40	DFT_64QAM	24.70	3.27	27.97	PASS
n41	30	60	531996	1@1	DFT_64QAM	24.95	3.27	28.22	PASS
n41	30	60	531996	1@160	DFT_64QAM	24.35	3.27	27.62	PASS
n41	30	60	531996	162@0	DFT_256QAM	24.59	3.27	27.86	PASS
n41	30	60	531996	81@40	DFT_256QAM	24.68	3.27	27.95	PASS
n41	30	60	531996	1@1	DFT_256QAM	24.88	3.27	28.15	PASS
n41	30	60	531996	1@160	DFT_256QAM	25.16	3.27	28.43	PASS
n41	30	70	506202	180@0	DFT_BPSK	25.32	3.27	28.59	PASS
n41	30	70	506202	90@45	DFT_BPSK	25.21	3.27	28.48	PASS
n41	30	70	506202	1@1	DFT_BPSK	24.97	3.27	28.24	PASS
n41	30	70	506202	1@187	DFT_BPSK	24.94	3.27	28.21	PASS
n41	30	70	506202	180@0	DFT_QPSK	24.31	3.27	27.58	PASS
n41	30	70	506202	90@45	DFT_QPSK	25.20	3.27	28.47	PASS
n41	30	70	506202	1@1	DFT_QPSK	24.98	3.27	28.25	PASS
n41	30	70	506202	1@187	DFT_QPSK	24.87	3.27	28.14	PASS
n41	30	70	506202	180@0	DFT_16QAM	24.29	3.27	27.56	PASS
n41	30	70	506202	90@45	DFT_16QAM	25.98	3.27	29.25	PASS
n41	30	70	506202	1@1	DFT_16QAM	24.99	3.27	28.26	PASS
n41	30	70	506202	1@187	DFT_16QAM	24.87	3.27	28.14	PASS
n41	30	70	506202	180@0	DFT_64QAM	24.35	3.27	27.62	PASS
n41	30	70	506202	90@45	DFT_64QAM	25.27	3.27	28.54	PASS
n41	30	70	506202	1@1	DFT_64QAM	24.92	3.27	28.19	PASS
n41	30	70	506202	1@187	DFT_64QAM	24.92	3.27	28.19	PASS
n41	30	70	506202	180@0	DFT_256QAM	24.31	3.27	27.58	PASS
n41	30	70	506202	90@45	DFT_256QAM	25.22	3.27	28.49	PASS
n41	30	70	506202	1@1	DFT_256QAM	24.92	3.27	28.19	PASS
n41	30	70	506202	1@187	DFT_256QAM	24.86	3.27	28.13	PASS
n41	30	70	518598	180@0	DFT_BPSK	24.34	3.27	27.61	PASS
n41	30	70	518598	90@45	DFT_BPSK	25.35	3.27	28.62	PASS
n41	30	70	518598	1@1	DFT_BPSK	24.60	3.27	27.87	PASS
n41	30	70	518598	1@187	DFT_BPSK	24.94	3.27	28.21	PASS
n41	30	70	518598	180@0	DFT_QPSK	24.37	3.27	27.64	PASS
n41	30	70	518598	90@45	DFT_QPSK	25.33	3.27	28.60	PASS
n41	30	70	518598	1@1	DFT_QPSK	24.62	3.27	27.89	PASS
n41	30	70	518598	1@187	DFT_QPSK	24.97	3.27	28.24	PASS
n41	30	70	518598	180@0	DFT_16QAM	25.38	3.27	28.65	PASS
n41	30	70	518598	90@45	DFT_16QAM	25.33	3.27	28.60	PASS
n41	30	70	518598	1@1	DFT_16QAM	24.72	3.27	27.99	PASS

n41	30	70	518598	1@187	DFT_16QAM	24.97	3.27	28.24	PASS
n41	30	70	518598	180@0	DFT_64QAM	24.37	3.27	27.64	PASS
n41	30	70	518598	90@45	DFT_64QAM	25.33	3.27	28.60	PASS
n41	30	70	518598	1@1	DFT_64QAM	24.62	3.27	27.89	PASS
n41	30	70	518598	1@187	DFT_64QAM	25.03	3.27	28.30	PASS
n41	30	70	518598	180@0	DFT_256QAM	24.72	3.27	27.99	PASS
n41	30	70	518598	90@45	DFT_256QAM	24.31	3.27	27.58	PASS
n41	30	70	518598	1@1	DFT_256QAM	24.78	3.27	28.05	PASS
n41	30	70	518598	1@187	DFT_256QAM	25.00	3.27	28.27	PASS
n41	30	70	531000	180@0	DFT_BPSK	24.98	3.27	28.25	PASS
n41	30	70	531000	90@45	DFT_BPSK	24.42	3.27	27.69	PASS
n41	30	70	531000	1@1	DFT_BPSK	24.77	3.27	28.04	PASS
n41	30	70	531000	1@187	DFT_BPSK	25.07	3.27	28.34	PASS
n41	30	70	531000	180@0	DFT_QPSK	24.50	3.27	27.77	PASS
n41	30	70	531000	90@45	DFT_QPSK	24.48	3.27	27.75	PASS
n41	30	70	531000	1@1	DFT_QPSK	24.75	3.27	28.02	PASS
n41	30	70	531000	1@187	DFT_QPSK	25.09	3.27	28.36	PASS
n41	30	70	531000	180@0	DFT_16QAM	24.50	3.27	27.77	PASS
n41	30	70	531000	90@45	DFT_16QAM	24.55	3.27	27.82	PASS
n41	30	70	531000	1@1	DFT_16QAM	24.52	3.27	27.79	PASS
n41	30	70	531000	1@187	DFT_16QAM	25.73	3.27	29.00	PASS
n41	30	70	531000	180@0	DFT_64QAM	24.26	3.27	27.53	PASS
n41	30	70	531000	90@45	DFT_64QAM	24.99	3.27	28.26	PASS
n41	30	70	531000	1@1	DFT_64QAM	24.37	3.27	27.64	PASS
n41	30	70	531000	1@187	DFT_64QAM	25.09	3.27	28.36	PASS
n41	30	70	531000	180@0	DFT_256QAM	24.48	3.27	27.75	PASS
n41	30	70	531000	90@45	DFT_256QAM	24.46	3.27	27.73	PASS
n41	30	70	531000	1@1	DFT_256QAM	24.77	3.27	28.04	PASS
n41	30	70	531000	1@187	DFT_256QAM	25.16	3.27	28.43	PASS
n41	30	80	507204	216@0	DFT_BPSK	25.35	3.27	28.62	PASS
n41	30	80	507204	108@54	DFT_BPSK	25.27	3.27	28.54	PASS
n41	30	80	507204	1@1	DFT_BPSK	24.97	3.27	28.24	PASS
n41	30	80	507204	1@215	DFT_BPSK	24.99	3.27	28.26	PASS
n41	30	80	507204	216@0	DFT_QPSK	24.37	3.27	27.64	PASS
n41	30	80	507204	108@54	DFT_QPSK	25.26	3.27	28.53	PASS
n41	30	80	507204	1@1	DFT_QPSK	24.84	3.27	28.11	PASS
n41	30	80	507204	1@215	DFT_QPSK	25.02	3.27	28.29	PASS
n41	30	80	507204	216@0	DFT_16QAM	24.39	3.27	27.66	PASS
n41	30	80	507204	108@54	DFT_16QAM	25.33	3.27	28.60	PASS
n41	30	80	507204	1@1	DFT_16QAM	24.93	3.27	28.20	PASS
n41	30	80	507204	1@215	DFT_16QAM	24.99	3.27	28.26	PASS
n41	30	80	507204	216@0	DFT_64QAM	25.39	3.27	28.66	PASS

n41	30	80	507204	108@54	DFT_64QAM	25.32	3.27	28.59	PASS
n41	30	80	507204	1@1	DFT_64QAM	24.86	3.27	28.13	PASS
n41	30	80	507204	1@215	DFT_64QAM	25.03	3.27	28.30	PASS
n41	30	80	507204	216@0	DFT_256QAM	25.37	3.27	28.64	PASS
n41	30	80	507204	108@54	DFT_256QAM	24.31	3.27	27.58	PASS
n41	30	80	507204	1@1	DFT_256QAM	24.92	3.27	28.19	PASS
n41	30	80	507204	1@215	DFT_256QAM	25.09	3.27	28.36	PASS
n41	30	80	518598	216@0	DFT_BPSK	25.34	3.27	28.61	PASS
n41	30	80	518598	108@54	DFT_BPSK	24.35	3.27	27.62	PASS
n41	30	80	518598	1@1	DFT_BPSK	24.73	3.27	28.00	PASS
n41	30	80	518598	1@215	DFT_BPSK	25.04	3.27	28.31	PASS
n41	30	80	518598	216@0	DFT_QPSK	25.37	3.27	28.64	PASS
n41	30	80	518598	108@54	DFT_QPSK	25.33	3.27	28.60	PASS
n41	30	80	518598	1@1	DFT_QPSK	24.57	3.27	27.84	PASS
n41	30	80	518598	1@215	DFT_QPSK	25.15	3.27	28.42	PASS
n41	30	80	518598	216@0	DFT_16QAM	25.34	3.27	28.61	PASS
n41	30	80	518598	108@54	DFT_16QAM	25.34	3.27	28.61	PASS
n41	30	80	518598	1@1	DFT_16QAM	24.65	3.27	27.92	PASS
n41	30	80	518598	1@215	DFT_16QAM	25.17	3.27	28.44	PASS
n41	30	80	518598	216@0	DFT_64QAM	24.34	3.27	27.61	PASS
n41	30	80	518598	108@54	DFT_64QAM	24.34	3.27	27.61	PASS
n41	30	80	518598	1@1	DFT_64QAM	25.62	3.27	28.89	PASS
n41	30	80	518598	1@215	DFT_64QAM	25.13	3.27	28.40	PASS
n41	30	80	518598	216@0	DFT_256QAM	25.35	3.27	28.62	PASS
n41	30	80	518598	108@54	DFT_256QAM	24.33	3.27	27.60	PASS
n41	30	80	518598	1@1	DFT_256QAM	24.75	3.27	28.02	PASS
n41	30	80	518598	1@215	DFT_256QAM	25.09	3.27	28.36	PASS
n41	30	80	529998	216@0	DFT_BPSK	24.47	3.27	27.74	PASS
n41	30	80	529998	108@54	DFT_BPSK	24.53	3.27	27.80	PASS
n41	30	80	529998	1@1	DFT_BPSK	24.75	3.27	28.02	PASS
n41	30	80	529998	1@215	DFT_BPSK	25.19	3.27	28.46	PASS
n41	30	80	529998	216@0	DFT_QPSK	24.46	3.27	27.73	PASS
n41	30	80	529998	108@54	DFT_QPSK	24.51	3.27	27.78	PASS
n41	30	80	529998	1@1	DFT_QPSK	24.68	3.27	27.95	PASS
n41	30	80	529998	1@215	DFT_QPSK	25.24	3.27	28.51	PASS
n41	30	80	529998	216@0	DFT_16QAM	24.51	3.27	27.78	PASS
n41	30	80	529998	108@54	DFT_16QAM	24.51	3.27	27.78	PASS
n41	30	80	529998	1@1	DFT_16QAM	24.70	3.27	27.97	PASS
n41	30	80	529998	1@215	DFT_16QAM	25.16	3.27	28.43	PASS
n41	30	80	529998	216@0	DFT_64QAM	24.51	3.27	27.78	PASS
n41	30	80	529998	108@54	DFT_64QAM	24.51	3.27	27.78	PASS
n41	30	80	529998	1@1	DFT_64QAM	24.50	3.27	27.77	PASS

n41	30	80	529998	1@215	DFT_64QAM	25.22	3.27	28.49	PASS
n41	30	80	529998	216@0	DFT_256QAM	24.50	3.27	27.77	PASS
n41	30	80	529998	108@54	DFT_256QAM	25.49	3.27	28.76	PASS
n41	30	80	529998	1@1	DFT_256QAM	24.70	3.27	27.97	PASS
n41	30	80	529998	1@215	DFT_256QAM	25.19	3.27	28.46	PASS
n41	30	90	508200	243@0	DFT_BPSK	24.39	3.27	27.66	PASS
n41	30	90	508200	120@60	DFT_BPSK	25.37	3.27	28.64	PASS
n41	30	90	508200	1@1	DFT_BPSK	24.88	3.27	28.15	PASS
n41	30	90	508200	1@243	DFT_BPSK	25.09	3.27	28.36	PASS
n41	30	90	508200	243@0	DFT_QPSK	25.36	3.27	28.63	PASS
n41	30	90	508200	120@60	DFT_QPSK	24.79	3.27	28.06	PASS
n41	30	90	508200	1@1	DFT_QPSK	25.03	3.27	28.30	PASS
n41	30	90	508200	1@243	DFT_QPSK	24.98	3.27	28.25	PASS
n41	30	90	508200	243@0	DFT_16QAM	25.44	3.27	28.71	PASS
n41	30	90	508200	120@60	DFT_16QAM	25.34	3.27	28.61	PASS
n41	30	90	508200	1@1	DFT_16QAM	24.92	3.27	28.19	PASS
n41	30	90	508200	1@243	DFT_16QAM	25.01	3.27	28.28	PASS
n41	30	90	508200	243@0	DFT_64QAM	25.40	3.27	28.67	PASS
n41	30	90	508200	120@60	DFT_64QAM	25.34	3.27	28.61	PASS
n41	30	90	508200	1@1	DFT_64QAM	24.93	3.27	28.20	PASS
n41	30	90	508200	1@243	DFT_64QAM	25.14	3.27	28.41	PASS
n41	30	90	508200	243@0	DFT_256QAM	24.98	3.27	28.25	PASS
n41	30	90	508200	120@60	DFT_256QAM	25.33	3.27	28.60	PASS
n41	30	90	508200	1@1	DFT_256QAM	24.93	3.27	28.20	PASS
n41	30	90	508200	1@243	DFT_256QAM	25.02	3.27	28.29	PASS
n41	30	90	518598	243@0	DFT_BPSK	24.48	3.27	27.75	PASS
n41	30	90	518598	120@60	DFT_BPSK	25.36	3.27	28.63	PASS
n41	30	90	518598	1@1	DFT_BPSK	24.69	3.27	27.96	PASS
n41	30	90	518598	1@243	DFT_BPSK	25.21	3.27	28.48	PASS
n41	30	90	518598	243@0	DFT_QPSK	25.37	3.27	28.64	PASS
n41	30	90	518598	120@60	DFT_QPSK	24.39	3.27	27.66	PASS
n41	30	90	518598	1@1	DFT_QPSK	24.91	3.27	28.18	PASS
n41	30	90	518598	1@243	DFT_QPSK	25.27	3.27	28.54	PASS
n41	30	90	518598	243@0	DFT_16QAM	25.35	3.27	28.62	PASS
n41	30	90	518598	120@60	DFT_16QAM	25.39	3.27	28.66	PASS
n41	30	90	518598	1@1	DFT_16QAM	24.79	3.27	28.06	PASS
n41	30	90	518598	1@243	DFT_16QAM	25.32	3.27	28.59	PASS
n41	30	90	518598	243@0	DFT_64QAM	25.44	3.27	28.71	PASS
n41	30	90	518598	120@60	DFT_64QAM	25.39	3.27	28.66	PASS
n41	30	90	518598	1@1	DFT_64QAM	24.82	3.27	28.09	PASS
n41	30	90	518598	1@243	DFT_64QAM	25.23	3.27	28.50	PASS
n41	30	90	518598	243@0	DFT_256QAM	25.36	3.27	28.63	PASS

n41	30	90	518598	120@60	DFT_256QAM	25.37	3.27	28.64	PASS
n41	30	90	518598	1@1	DFT_256QAM	24.75	3.27	28.02	PASS
n41	30	90	518598	1@243	DFT_256QAM	25.17	3.27	28.44	PASS
n41	30	90	528996	243@0	DFT_BPSK	25.47	3.27	28.74	PASS
n41	30	90	528996	120@60	DFT_BPSK	25.47	3.27	28.74	PASS
n41	30	90	528996	1@1	DFT_BPSK	24.74	3.27	28.01	PASS
n41	30	90	528996	1@243	DFT_BPSK	24.35	3.27	27.62	PASS
n41	30	90	528996	243@0	DFT_QPSK	24.43	3.27	27.70	PASS
n41	30	90	528996	120@60	DFT_QPSK	24.44	3.27	27.71	PASS
n41	30	90	528996	1@1	DFT_QPSK	24.69	3.27	27.96	PASS
n41	30	90	528996	1@243	DFT_QPSK	25.36	3.27	28.63	PASS
n41	30	90	528996	243@0	DFT_16QAM	25.47	3.27	28.74	PASS
n41	30	90	528996	120@60	DFT_16QAM	24.46	3.27	27.73	PASS
n41	30	90	528996	1@1	DFT_16QAM	24.55	3.27	27.82	PASS
n41	30	90	528996	1@243	DFT_16QAM	25.32	3.27	28.59	PASS
n41	30	90	528996	243@0	DFT_64QAM	24.48	3.27	27.75	PASS
n41	30	90	528996	120@60	DFT_64QAM	24.51	3.27	27.78	PASS
n41	30	90	528996	1@1	DFT_64QAM	24.62	3.27	27.89	PASS
n41	30	90	528996	1@243	DFT_64QAM	25.32	3.27	28.59	PASS
n41	30	90	528996	243@0	DFT_256QAM	25.48	3.27	28.75	PASS
n41	30	90	528996	120@60	DFT_256QAM	25.50	3.27	28.77	PASS
n41	30	90	528996	1@1	DFT_256QAM	25.66	3.27	28.93	PASS
n41	30	90	528996	1@243	DFT_256QAM	25.22	3.27	28.49	PASS
n41	30	100	509202	270@0	DFT_BPSK	24.45	3.27	27.72	PASS
n41	30	100	509202	135@67	DFT_BPSK	24.45	3.27	27.72	PASS
n41	30	100	509202	1@1	DFT_BPSK	24.97	3.27	28.24	PASS
n41	30	100	509202	1@271	DFT_BPSK	25.16	3.27	28.43	PASS
n41	30	100	509202	270@0	DFT_QPSK	24.45	3.27	27.72	PASS
n41	30	100	509202	135@67	DFT_QPSK	24.43	3.27	27.70	PASS
n41	30	100	509202	1@1	DFT_QPSK	24.94	3.27	28.21	PASS
n41	30	100	509202	1@271	DFT_QPSK	25.17	3.27	28.44	PASS
n41	30	100	509202	270@0	DFT_16QAM	24.42	3.27	27.69	PASS
n41	30	100	509202	135@67	DFT_16QAM	25.41	3.27	28.68	PASS
n41	30	100	509202	1@1	DFT_16QAM	24.95	3.27	28.22	PASS
n41	30	100	509202	1@271	DFT_16QAM	25.14	3.27	28.41	PASS
n41	30	100	509202	270@0	DFT_64QAM	24.42	3.27	27.69	PASS
n41	30	100	509202	135@67	DFT_64QAM	24.42	3.27	27.69	PASS
n41	30	100	509202	1@1	DFT_64QAM	24.94	3.27	28.21	PASS
n41	30	100	509202	1@271	DFT_64QAM	25.16	3.27	28.43	PASS
n41	30	100	509202	270@0	DFT_256QAM	24.46	3.27	27.73	PASS
n41	30	100	509202	135@67	DFT_256QAM	25.40	3.27	28.67	PASS
n41	30	100	509202	1@1	DFT_256QAM	24.88	3.27	28.15	PASS

n41	30	100	509202	1@271	DFT_256QAM	25.06	3.27	28.33	PASS
n41	30	100	518598	270@0	DFT_BPSK	25.38	3.27	28.65	PASS
n41	30	100	518598	135@67	DFT_BPSK	25.37	3.27	28.64	PASS
n41	30	100	518598	1@1	DFT_BPSK	24.74	3.27	28.01	PASS
n41	30	100	518598	1@271	DFT_BPSK	25.27	3.27	28.54	PASS
n41	30	100	518598	270@0	DFT_QPSK	25.36	3.27	28.63	PASS
n41	30	100	518598	135@67	DFT_QPSK	25.36	3.27	28.63	PASS
n41	30	100	518598	1@1	DFT_QPSK	24.76	3.27	28.03	PASS
n41	30	100	518598	1@271	DFT_QPSK	25.27	3.27	28.54	PASS
n41	30	100	518598	270@0	DFT_16QAM	25.34	3.27	28.61	PASS
n41	30	100	518598	135@67	DFT_16QAM	25.35	3.27	28.62	PASS
n41	30	100	518598	1@1	DFT_16QAM	24.76	3.27	28.03	PASS
n41	30	100	518598	1@271	DFT_16QAM	25.21	3.27	28.48	PASS
n41	30	100	518598	270@0	DFT_64QAM	25.36	3.27	28.63	PASS
n41	30	100	518598	135@67	DFT_64QAM	25.35	3.27	28.62	PASS
n41	30	100	518598	1@1	DFT_64QAM	25.27	3.27	28.54	PASS
n41	30	100	518598	1@271	DFT_64QAM	25.68	3.27	28.95	PASS
n41	30	100	518598	270@0	DFT_256QAM	25.35	3.27	28.62	PASS
n41	30	100	518598	135@67	DFT_256QAM	25.33	3.27	28.60	PASS
n41	30	100	518598	1@1	DFT_256QAM	25.41	3.27	28.68	PASS
n41	30	100	518598	1@271	DFT_256QAM	24.72	3.27	27.99	PASS
n41	30	100	528000	270@0	DFT_BPSK	24.57	3.27	27.84	PASS
n41	30	100	528000	135@67	DFT_BPSK	24.46	3.27	27.73	PASS
n41	30	100	528000	1@1	DFT_BPSK	24.68	3.27	27.95	PASS
n41	30	100	528000	1@271	DFT_BPSK	24.41	3.27	27.68	PASS
n41	30	100	528000	270@0	DFT_QPSK	24.50	3.27	27.77	PASS
n41	30	100	528000	135@67	DFT_QPSK	24.48	3.27	27.75	PASS
n41	30	100	528000	1@1	DFT_QPSK	24.69	3.27	27.96	PASS
n41	30	100	528000	1@271	DFT_QPSK	24.93	3.27	28.20	PASS
n41	30	100	528000	270@0	DFT_16QAM	24.51	3.27	27.78	PASS
n41	30	100	528000	135@67	DFT_16QAM	24.47	3.27	27.74	PASS
n41	30	100	528000	1@1	DFT_16QAM	24.69	3.27	27.96	PASS
n41	30	100	528000	1@271	DFT_16QAM	24.46	3.27	27.73	PASS
n41	30	100	528000	270@0	DFT_64QAM	24.50	3.27	27.77	PASS
n41	30	100	528000	135@67	DFT_64QAM	25.47	3.27	28.74	PASS
n41	30	100	528000	1@1	DFT_64QAM	24.70	3.27	27.97	PASS
n41	30	100	528000	1@271	DFT_64QAM	24.84	3.27	28.11	PASS
n41	30	100	528000	270@0	DFT_256QAM	24.67	3.27	27.94	PASS
n41	30	100	528000	135@67	DFT_256QAM	25.48	3.27	28.75	PASS
n41	30	100	528000	1@1	DFT_256QAM	24.72	3.27	27.99	PASS
n41	30	100	528000	1@271	DFT_256QAM	24.37	3.27	27.64	PASS

2. Frequency Stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage	Temperature	Result (Hz)	Result (ppm)	Limit (ppm)	Verdict
n41	30	100	518598	270@0	DFT_BPSK	NV	-30	-1.20	0.000	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	-20	-2.00	-0.001	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	-10	-7.90	-0.003	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	0	-2.30	-0.001	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	10	-1.80	-0.001	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	20	-2.90	-0.001	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	30	-3.10	-0.001	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	40	-4.60	-0.002	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	NV	50	-3.90	-0.002	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	VH	NT	-3.30	-0.001	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	VN	NT	-5.60	-0.002	±2.5	PASS
n41	30	100	518598	270@0	DFT_BPSK	VL	NT	-5.50	-0.002	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	-30	-0.20	0.000	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	-20	-4.30	-0.002	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	-10	-5.70	-0.002	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	0	-7.50	-0.003	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	10	-5.60	-0.002	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	20	-3.70	-0.001	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	30	-1.90	-0.001	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	40	-7.90	-0.003	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	NV	50	-2.20	-0.001	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	VH	NT	-0.10	0.000	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	VN	NT	-4.40	-0.002	±2.5	PASS
n41	30	100	518598	270@0	CP_QPSK	VL	NT	-2.20	-0.001	±2.5	PASS

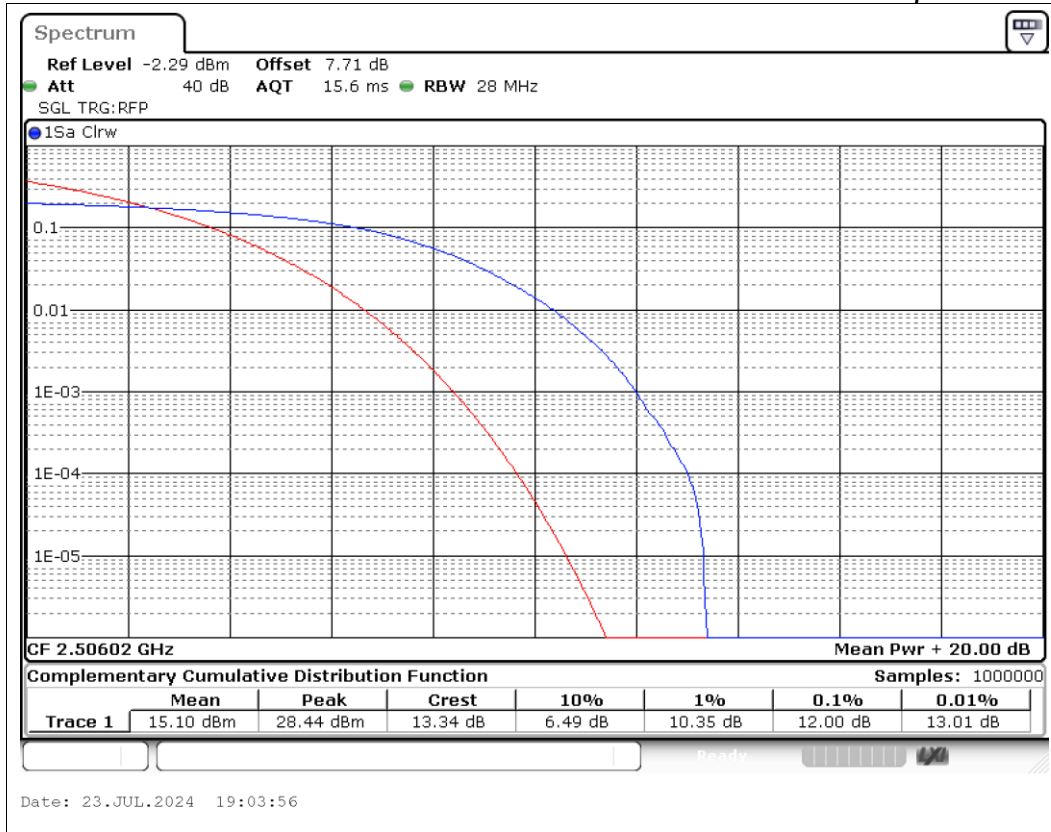
3. Peak-to-average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	20	501204	50@0	DFT_BPSK	12.00	13	PASS
n41	30	20	501204	50@0	DFT_QPSK	12.00	13	PASS
n41	30	20	501204	50@0	DFT_16QAM	11.97	13	PASS
n41	30	20	501204	50@0	DFT_64QAM	12.00	13	PASS
n41	30	20	501204	50@0	DFT_256QAM	12.00	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	11.97	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	11.97	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	11.94	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	11.97	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	12.00	13	PASS
n41	30	20	535998	50@0	DFT_BPSK	12.26	13	PASS
n41	30	20	535998	50@0	DFT_QPSK	11.59	13	PASS
n41	30	20	535998	50@0	DFT_16QAM	11.59	13	PASS
n41	30	20	535998	50@0	DFT_64QAM	11.59	13	PASS
n41	30	20	535998	50@0	DFT_256QAM	11.65	13	PASS
n41	30	30	502200	75@0	DFT_BPSK	12.14	13	PASS
n41	30	30	502200	75@0	DFT_QPSK	12.03	13	PASS
n41	30	30	502200	75@0	DFT_16QAM	12.03	13	PASS
n41	30	30	502200	75@0	DFT_64QAM	12.38	13	PASS
n41	30	30	502200	75@0	DFT_256QAM	12.06	13	PASS
n41	30	30	518598	75@0	DFT_BPSK	11.83	13	PASS
n41	30	30	518598	75@0	DFT_QPSK	11.83	13	PASS
n41	30	30	518598	75@0	DFT_16QAM	11.86	13	PASS
n41	30	30	518598	75@0	DFT_64QAM	11.86	13	PASS
n41	30	30	518598	75@0	DFT_256QAM	11.83	13	PASS
n41	30	30	534996	75@0	DFT_BPSK	11.86	13	PASS
n41	30	30	534996	75@0	DFT_QPSK	11.88	13	PASS
n41	30	30	534996	75@0	DFT_16QAM	11.88	13	PASS
n41	30	30	534996	75@0	DFT_64QAM	11.88	13	PASS
n41	30	30	534996	75@0	DFT_256QAM	11.91	13	PASS
n41	30	40	503202	100@0	DFT_BPSK	11.91	13	PASS
n41	30	40	503202	100@0	DFT_QPSK	11.88	13	PASS
n41	30	40	503202	100@0	DFT_16QAM	12.00	13	PASS
n41	30	40	503202	100@0	DFT_64QAM	11.88	13	PASS
n41	30	40	503202	100@0	DFT_256QAM	11.88	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	11.74	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	11.71	13	PASS
n41	30	40	518598	100@0	DFT_16QAM	11.71	13	PASS

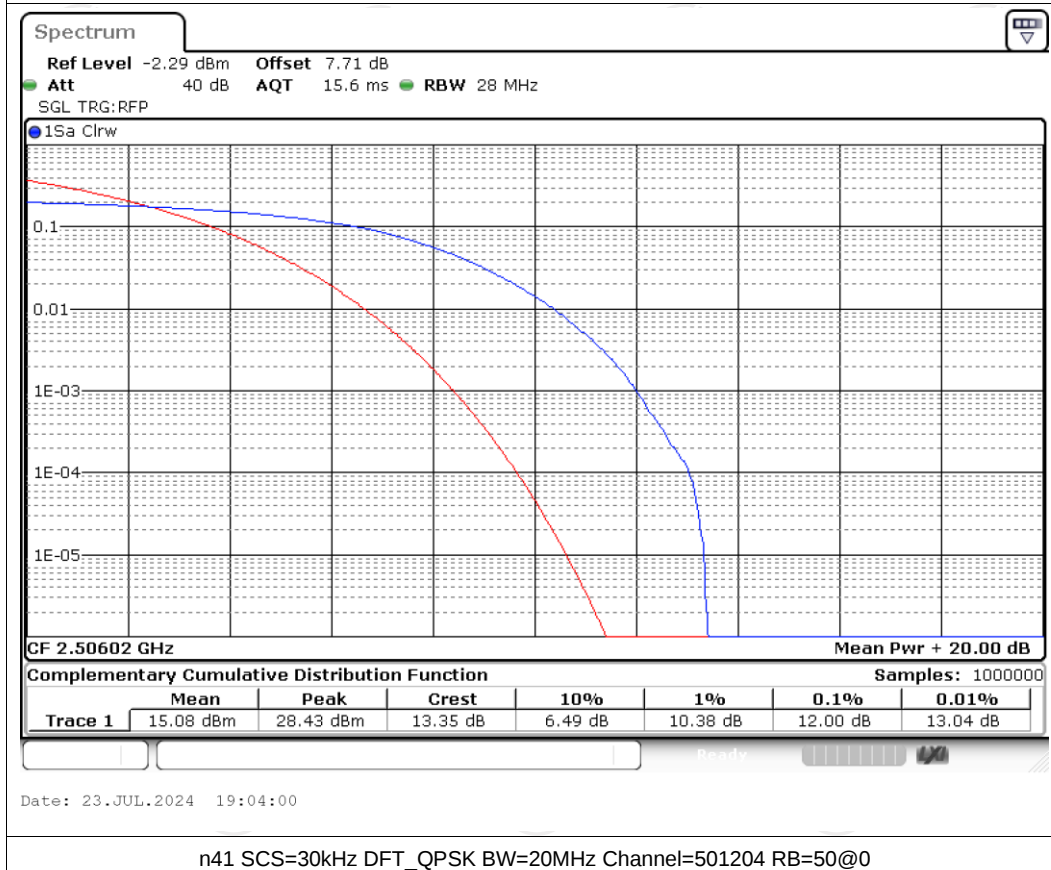
n41	30	40	518598	100@0	DFT_64QAM	12.00	13	PASS
n41	30	40	518598	100@0	DFT_256QAM	11.74	13	PASS
n41	30	40	534000	100@0	DFT_BPSK	11.86	13	PASS
n41	30	40	534000	100@0	DFT_QPSK	11.86	13	PASS
n41	30	40	534000	100@0	DFT_16QAM	11.83	13	PASS
n41	30	40	534000	100@0	DFT_64QAM	11.80	13	PASS
n41	30	40	534000	100@0	DFT_256QAM	12.46	13	PASS
n41	30	50	504204	128@0	DFT_BPSK	12.06	13	PASS
n41	30	50	504204	128@0	DFT_QPSK	12.06	13	PASS
n41	30	50	504204	128@0	DFT_16QAM	12.17	13	PASS
n41	30	50	504204	128@0	DFT_64QAM	12.06	13	PASS
n41	30	50	504204	128@0	DFT_256QAM	12.09	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	11.86	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	11.88	13	PASS
n41	30	50	518598	128@0	DFT_16QAM	11.88	13	PASS
n41	30	50	518598	128@0	DFT_64QAM	11.88	13	PASS
n41	30	50	518598	128@0	DFT_256QAM	11.88	13	PASS
n41	30	50	532998	128@0	DFT_BPSK	11.91	13	PASS
n41	30	50	532998	128@0	DFT_QPSK	11.91	13	PASS
n41	30	50	532998	128@0	DFT_16QAM	11.91	13	PASS
n41	30	50	532998	128@0	DFT_64QAM	12.14	13	PASS
n41	30	50	532998	128@0	DFT_256QAM	12.00	13	PASS
n41	30	60	505200	162@0	DFT_BPSK	12.38	13	PASS
n41	30	60	505200	162@0	DFT_QPSK	12.38	13	PASS
n41	30	60	505200	162@0	DFT_16QAM	12.41	13	PASS
n41	30	60	505200	162@0	DFT_64QAM	12.41	13	PASS
n41	30	60	505200	162@0	DFT_256QAM	12.67	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	10.84	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	10.84	13	PASS
n41	30	60	518598	162@0	DFT_16QAM	10.81	13	PASS
n41	30	60	518598	162@0	DFT_64QAM	10.87	13	PASS
n41	30	60	518598	162@0	DFT_256QAM	10.99	13	PASS
n41	30	60	531996	162@0	DFT_BPSK	12.38	13	PASS
n41	30	60	531996	162@0	DFT_QPSK	12.38	13	PASS
n41	30	60	531996	162@0	DFT_16QAM	12.38	13	PASS
n41	30	60	531996	162@0	DFT_64QAM	12.38	13	PASS
n41	30	60	531996	162@0	DFT_256QAM	12.32	13	PASS
n41	30	70	506202	180@0	DFT_BPSK	12.55	13	PASS
n41	30	70	506202	180@0	DFT_QPSK	12.58	13	PASS
n41	30	70	506202	180@0	DFT_16QAM	12.58	13	PASS
n41	30	70	506202	180@0	DFT_64QAM	12.64	13	PASS
n41	30	70	506202	180@0	DFT_256QAM	12.43	13	PASS

n41	30	70	518598	180@0	DFT_BPSK	12.49	13	PASS
n41	30	70	518598	180@0	DFT_QPSK	12.49	13	PASS
n41	30	70	518598	180@0	DFT_16QAM	12.64	13	PASS
n41	30	70	518598	180@0	DFT_64QAM	12.49	13	PASS
n41	30	70	518598	180@0	DFT_256QAM	12.41	13	PASS
n41	30	70	531000	180@0	DFT_BPSK	12.12	13	PASS
n41	30	70	531000	180@0	DFT_QPSK	12.03	13	PASS
n41	30	70	531000	180@0	DFT_16QAM	12.68	13	PASS
n41	30	70	531000	180@0	DFT_64QAM	12.71	13	PASS
n41	30	70	531000	180@0	DFT_256QAM	12.59	13	PASS
n41	30	80	507204	216@0	DFT_BPSK	12.67	13	PASS
n41	30	80	507204	216@0	DFT_QPSK	12.67	13	PASS
n41	30	80	507204	216@0	DFT_16QAM	12.67	13	PASS
n41	30	80	507204	216@0	DFT_64QAM	12.33	13	PASS
n41	30	80	507204	216@0	DFT_256QAM	12.67	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	12.67	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	12.67	13	PASS
n41	30	80	518598	216@0	DFT_16QAM	12.67	13	PASS
n41	30	80	518598	216@0	DFT_64QAM	12.67	13	PASS
n41	30	80	518598	216@0	DFT_256QAM	12.67	13	PASS
n41	30	80	529998	216@0	DFT_BPSK	12.72	13	PASS
n41	30	80	529998	216@0	DFT_QPSK	12.72	13	PASS
n41	30	80	529998	216@0	DFT_16QAM	12.72	13	PASS
n41	30	80	529998	216@0	DFT_64QAM	12.72	13	PASS
n41	30	80	529998	216@0	DFT_256QAM	12.72	13	PASS
n41	30	90	508200	243@0	DFT_BPSK	12.93	13	PASS
n41	30	90	508200	243@0	DFT_QPSK	12.81	13	PASS
n41	30	90	508200	243@0	DFT_16QAM	12.81	13	PASS
n41	30	90	508200	243@0	DFT_64QAM	12.84	13	PASS
n41	30	90	508200	243@0	DFT_256QAM	12.26	13	PASS
n41	30	90	518598	243@0	DFT_BPSK	12.84	13	PASS
n41	30	90	518598	243@0	DFT_QPSK	12.84	13	PASS
n41	30	90	518598	243@0	DFT_16QAM	12.84	13	PASS
n41	30	90	518598	243@0	DFT_64QAM	8.96	13	PASS
n41	30	90	518598	243@0	DFT_256QAM	12.78	13	PASS
n41	30	90	528996	243@0	DFT_BPSK	12.90	13	PASS
n41	30	90	528996	243@0	DFT_QPSK	12.93	13	PASS
n41	30	90	528996	243@0	DFT_16QAM	12.93	13	PASS
n41	30	90	528996	243@0	DFT_64QAM	12.90	13	PASS
n41	30	90	528996	243@0	DFT_256QAM	12.84	13	PASS
n41	30	100	509202	270@0	DFT_BPSK	12.93	13	PASS
n41	30	100	509202	270@0	DFT_QPSK	12.96	13	PASS

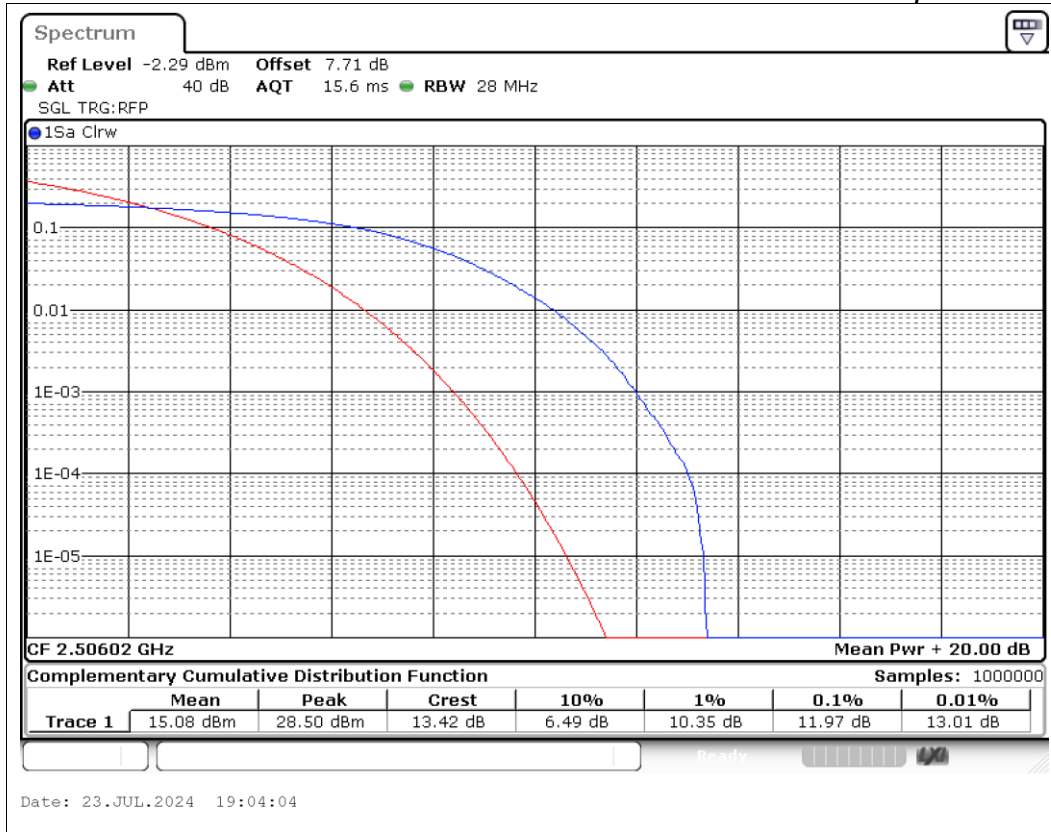
n41	30	100	509202	270@0	DFT_16QAM	12.39	13	PASS
n41	30	100	509202	270@0	DFT_64QAM	12.96	13	PASS
n41	30	100	509202	270@0	DFT_256QAM	12.84	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	12.96	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	12.93	13	PASS
n41	30	100	518598	270@0	DFT_16QAM	12.93	13	PASS
n41	30	100	518598	270@0	DFT_64QAM	12.93	13	PASS
n41	30	100	518598	270@0	DFT_256QAM	12.87	13	PASS
n41	30	100	528000	270@0	DFT_BPSK	12.91	13	PASS
n41	30	100	528000	270@0	DFT_QPSK	12.91	13	PASS
n41	30	100	528000	270@0	DFT_16QAM	12.94	13	PASS
n41	30	100	528000	270@0	DFT_64QAM	12.94	13	PASS
n41	30	100	528000	270@0	DFT_256QAM	12.93	13	PASS



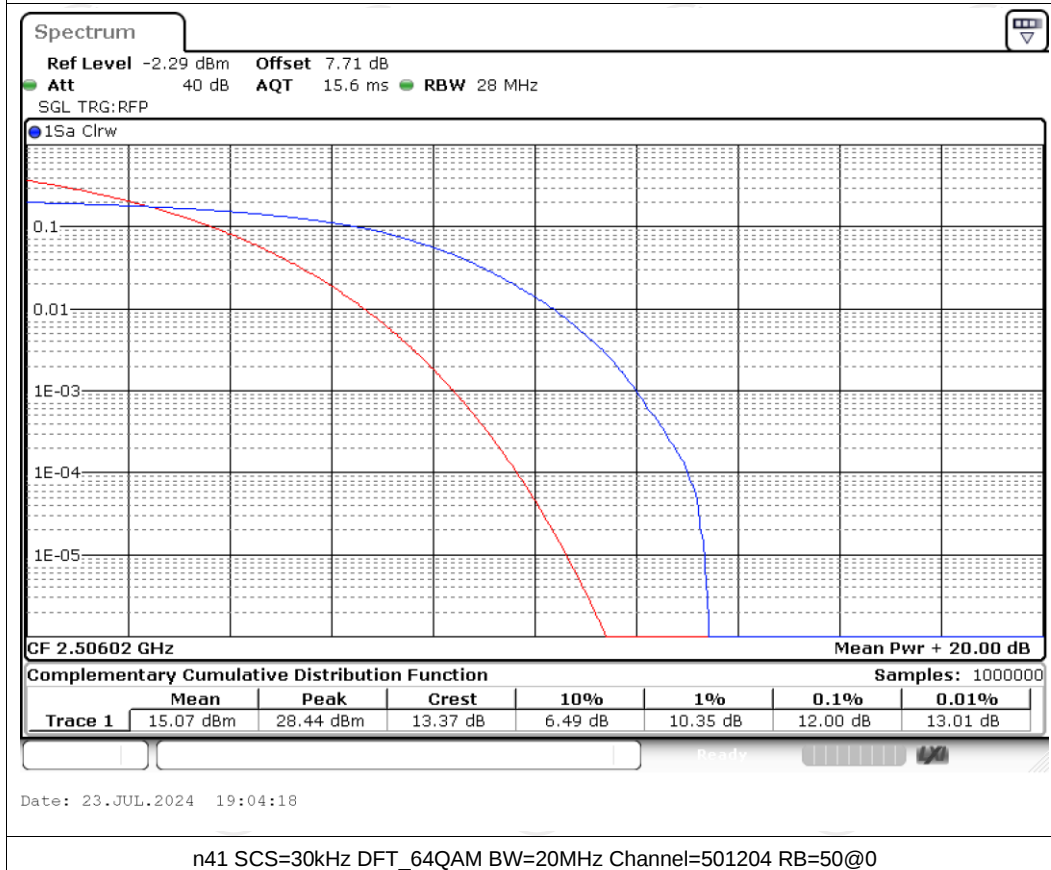
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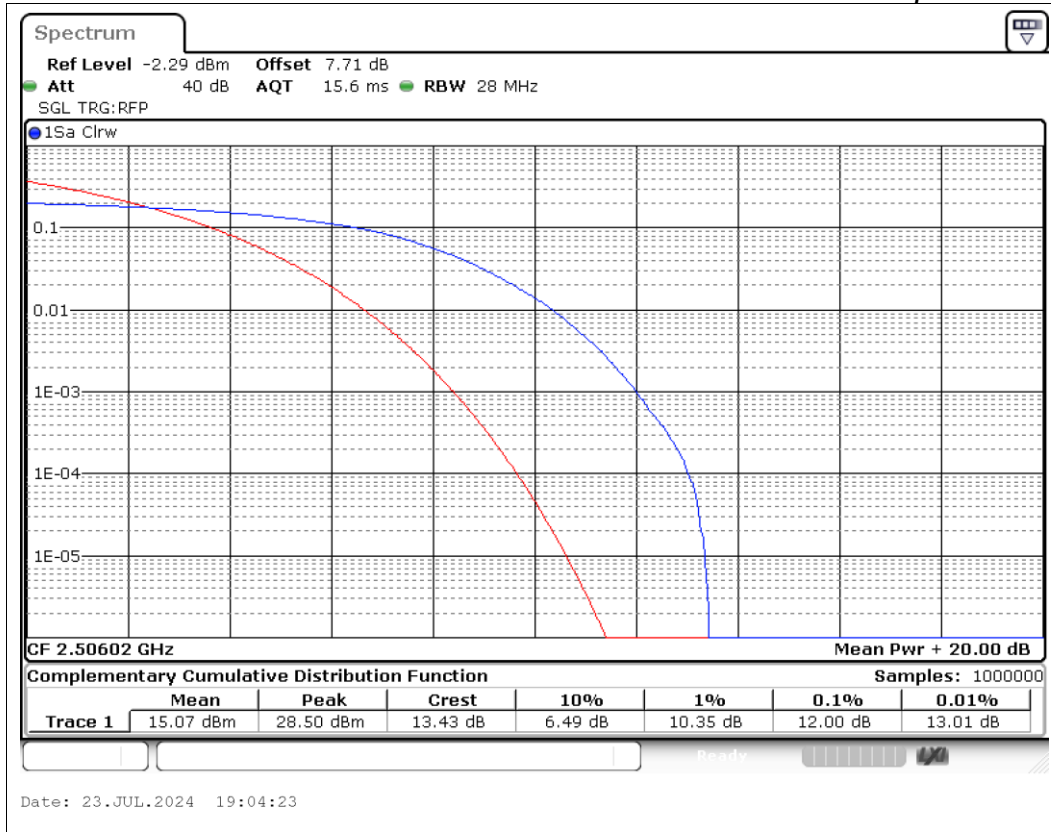
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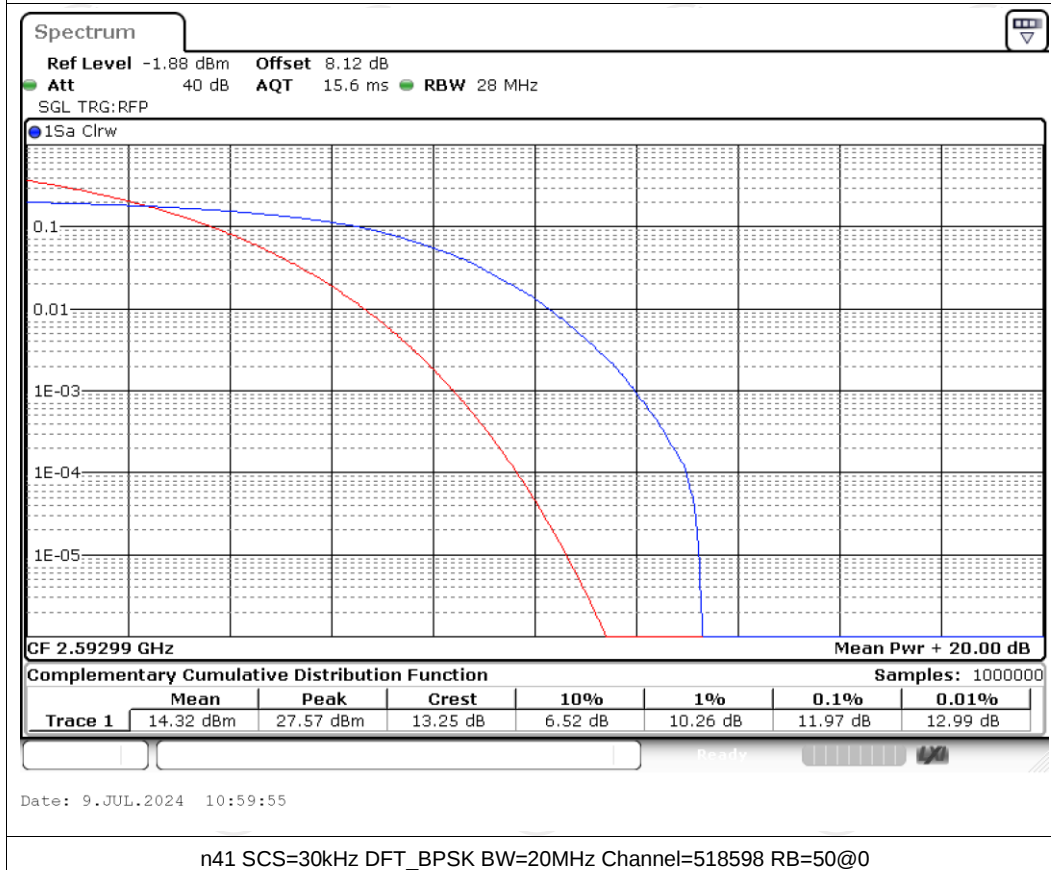
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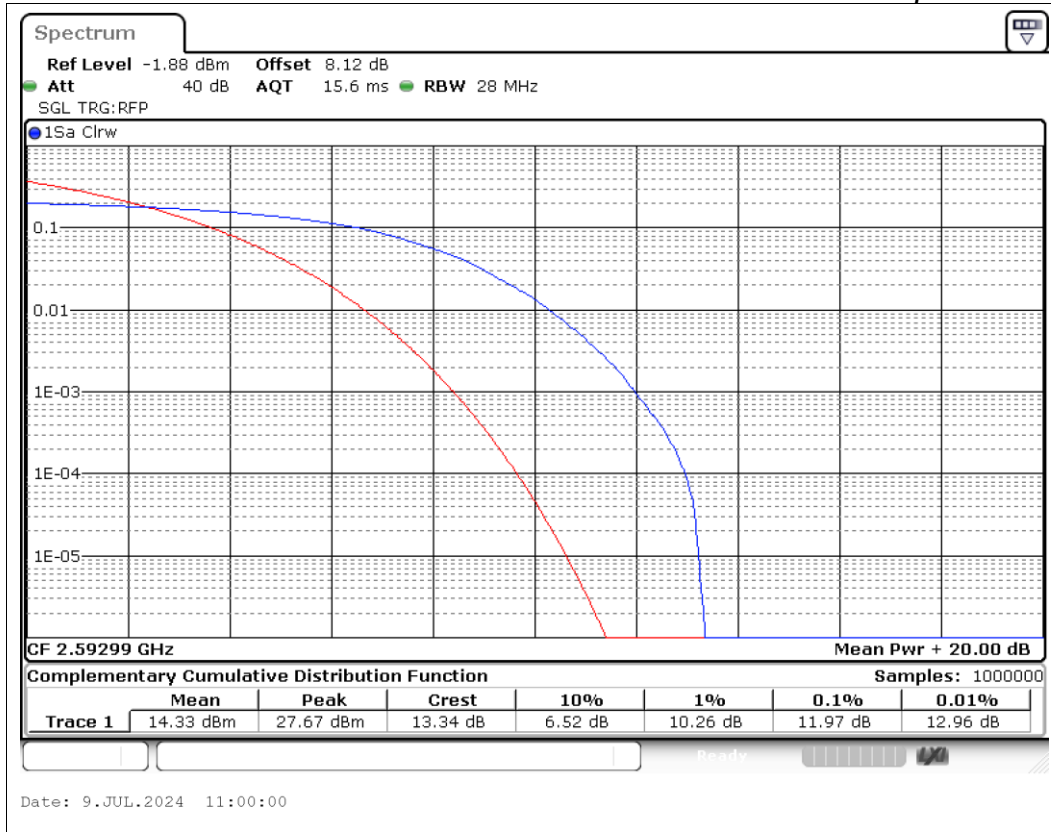
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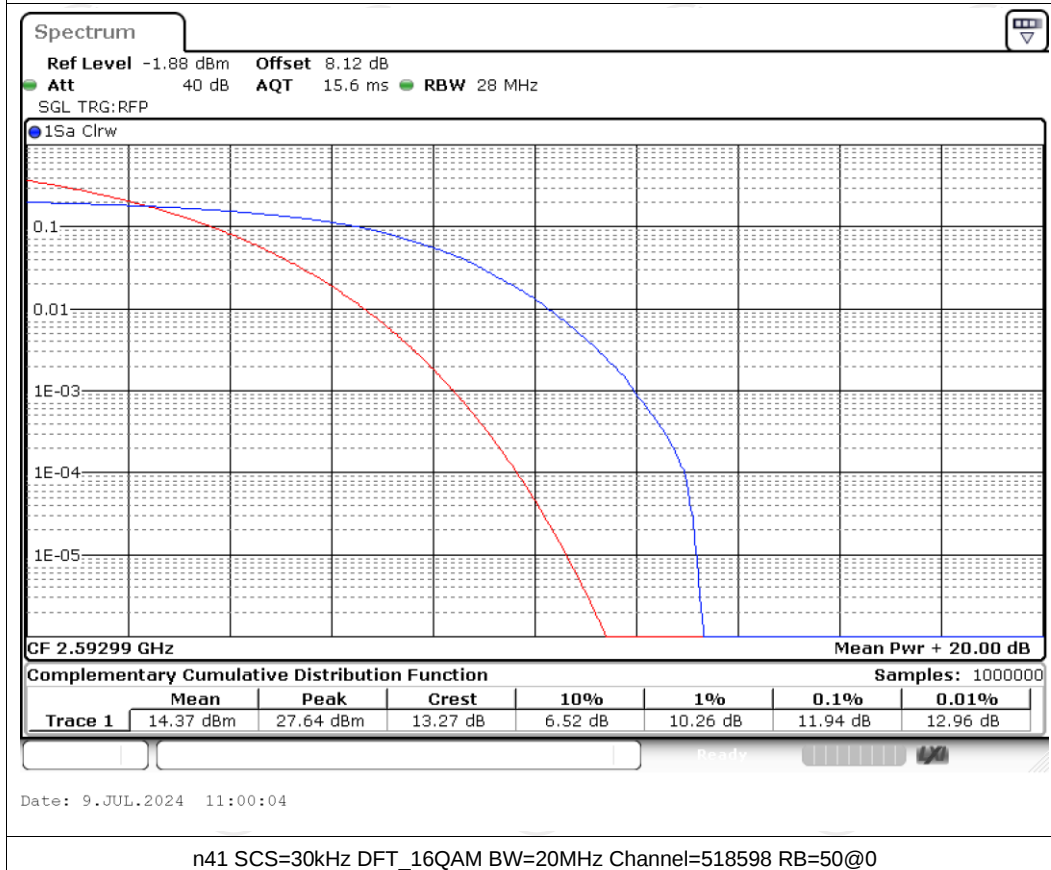
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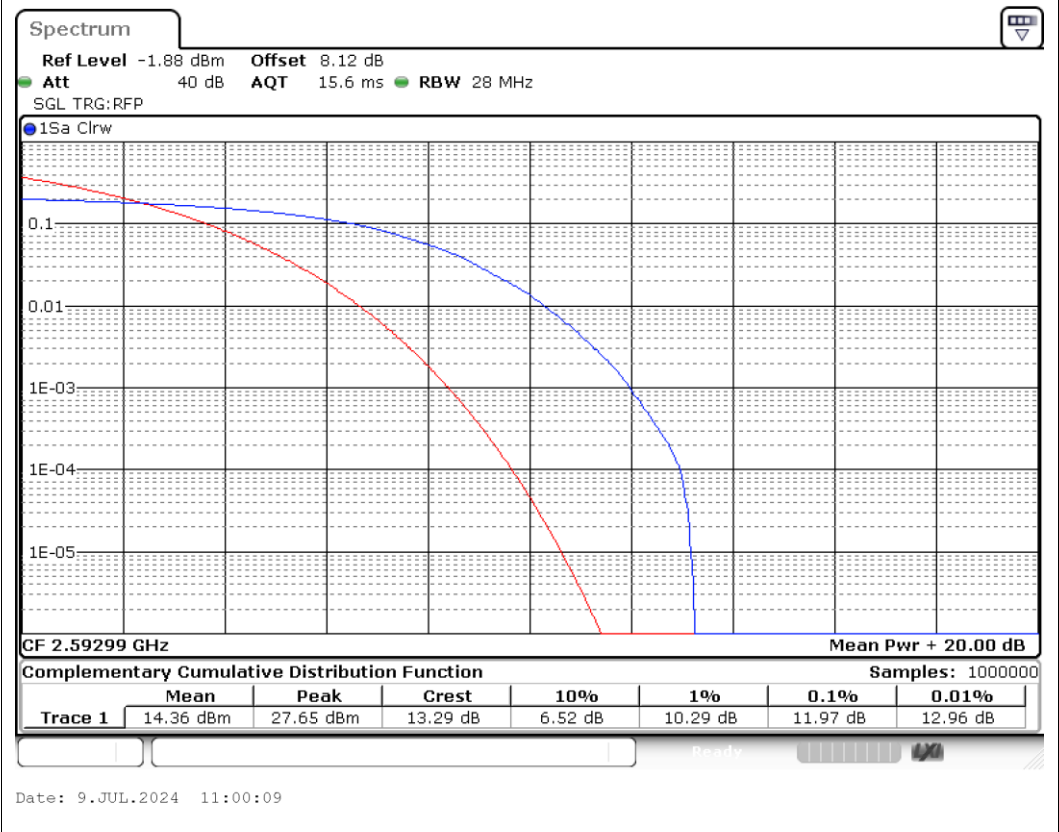
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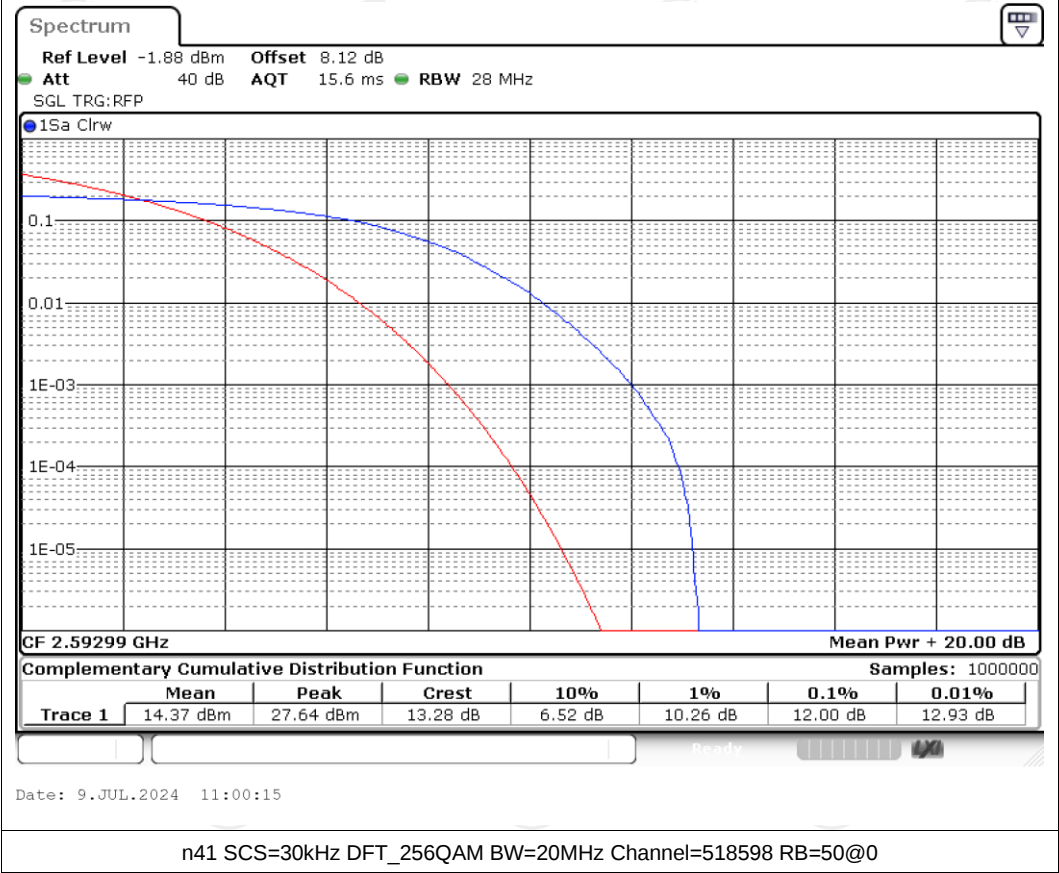
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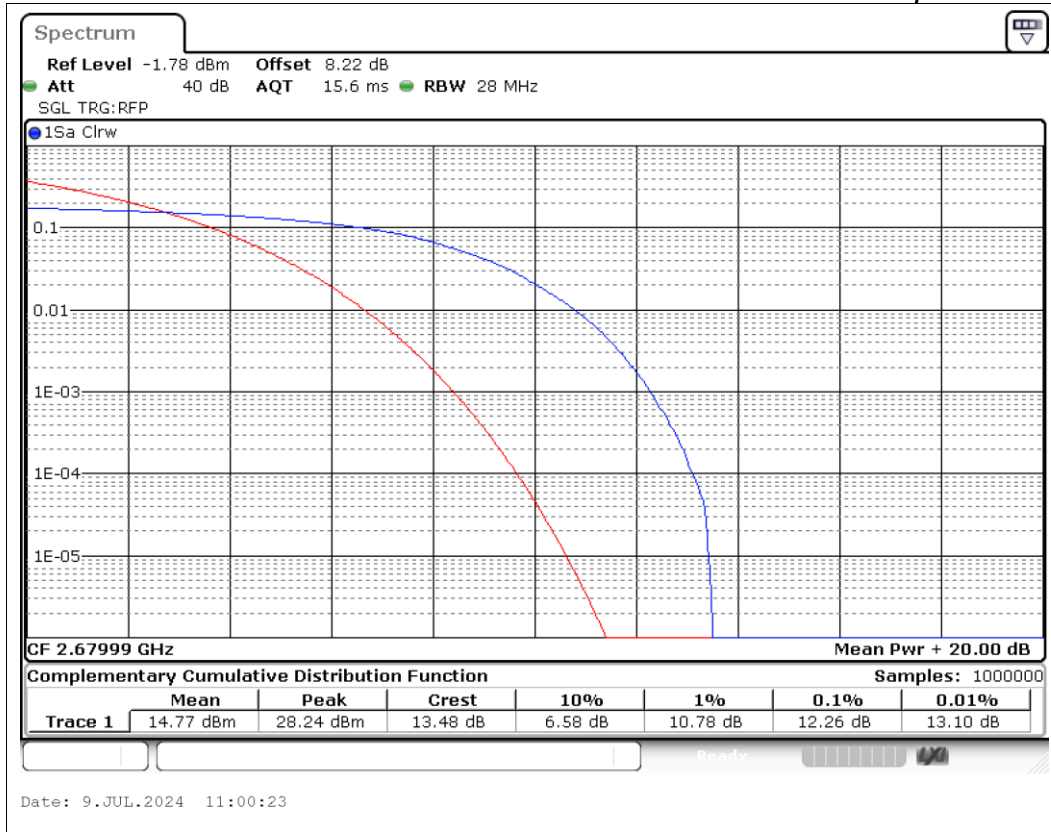
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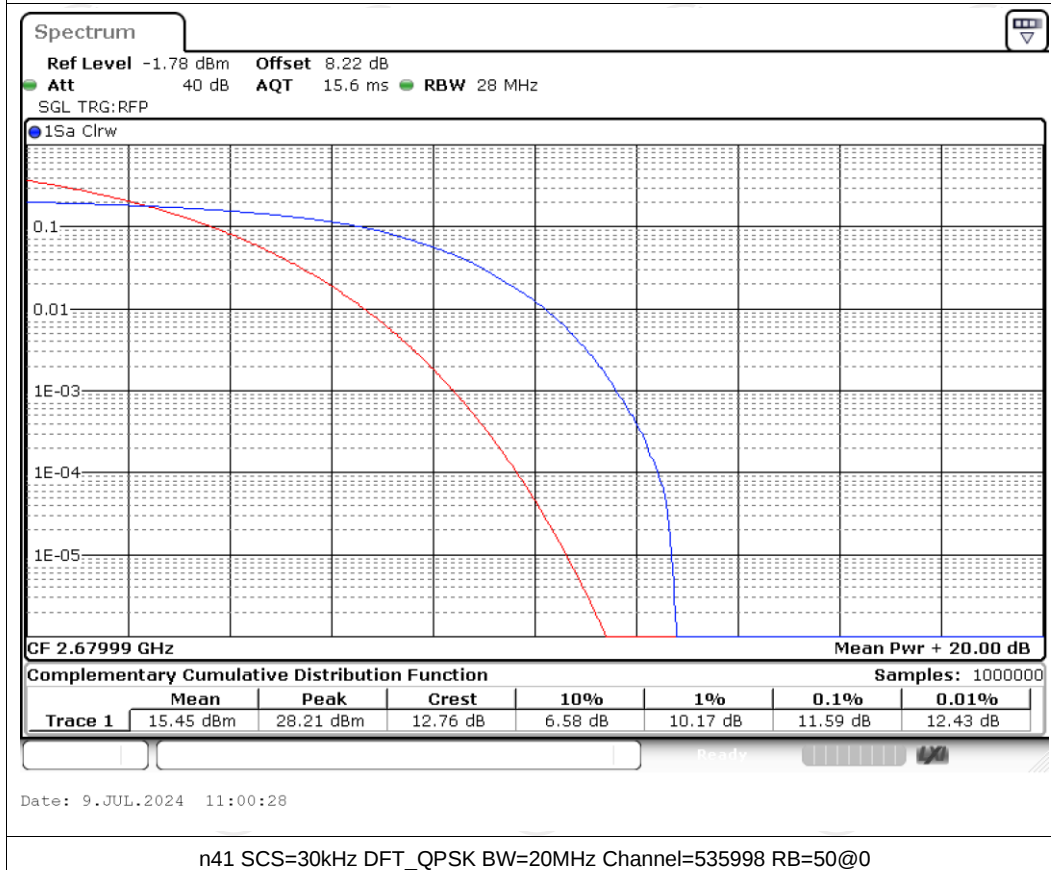
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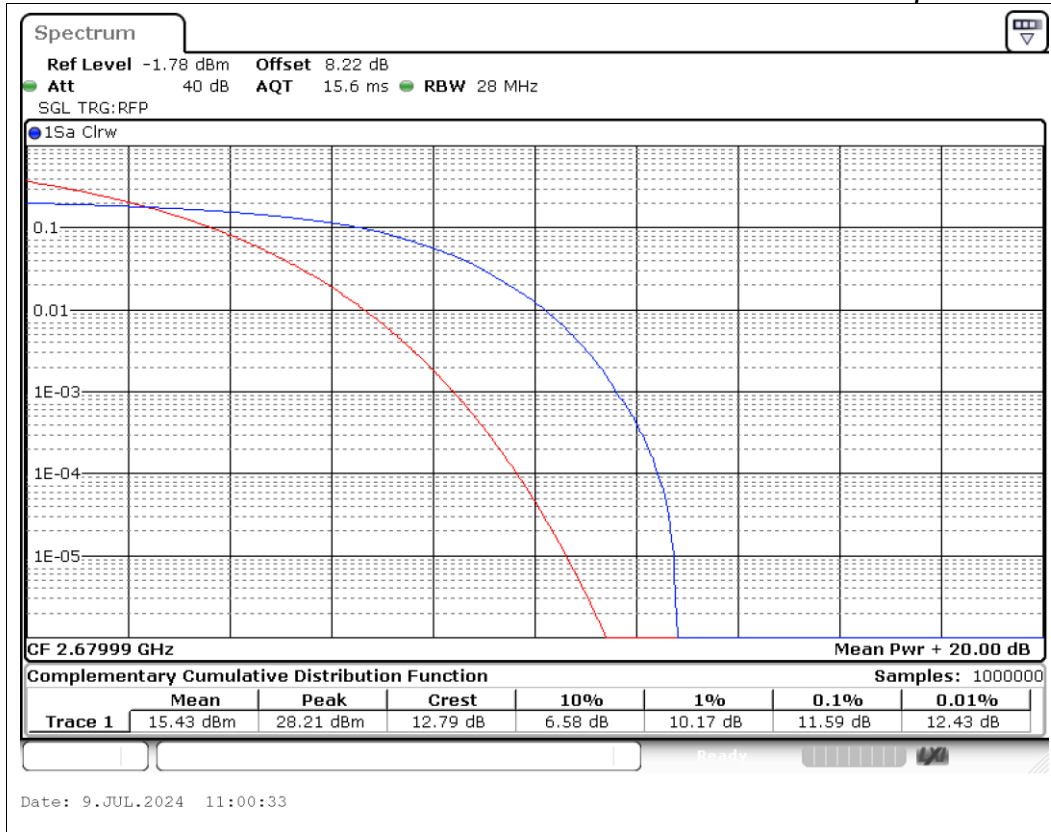
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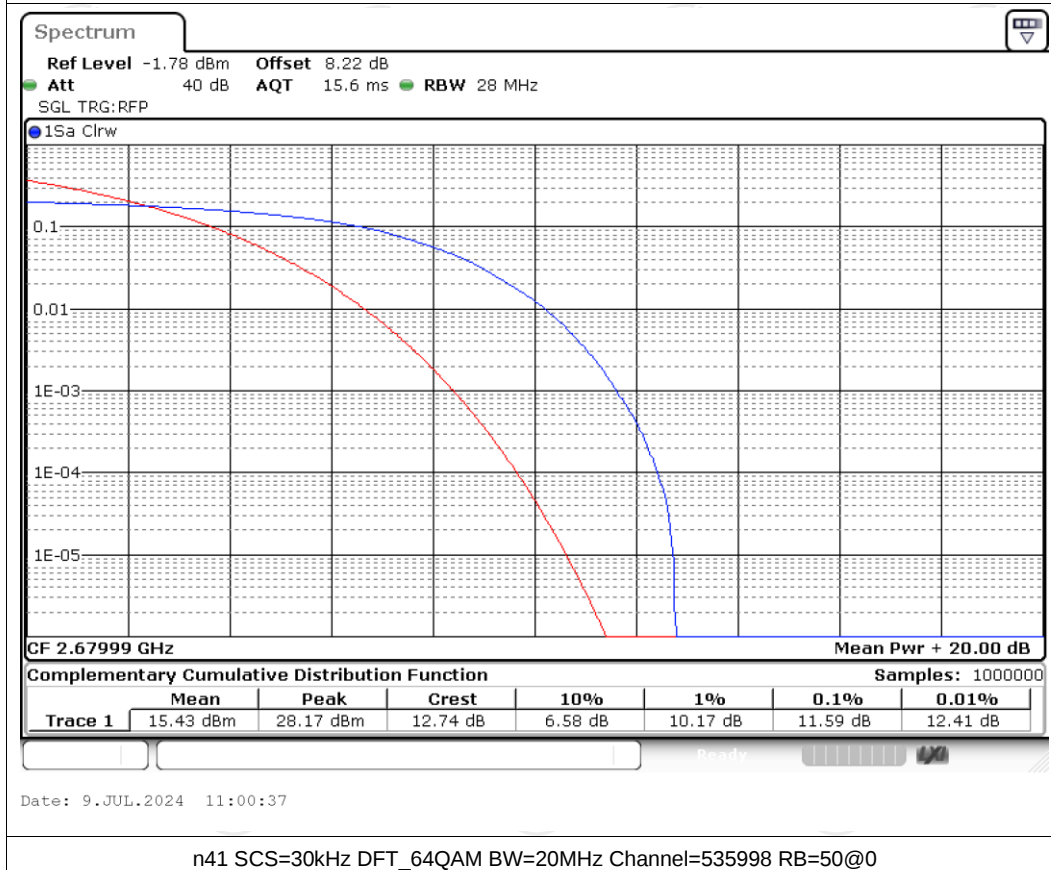
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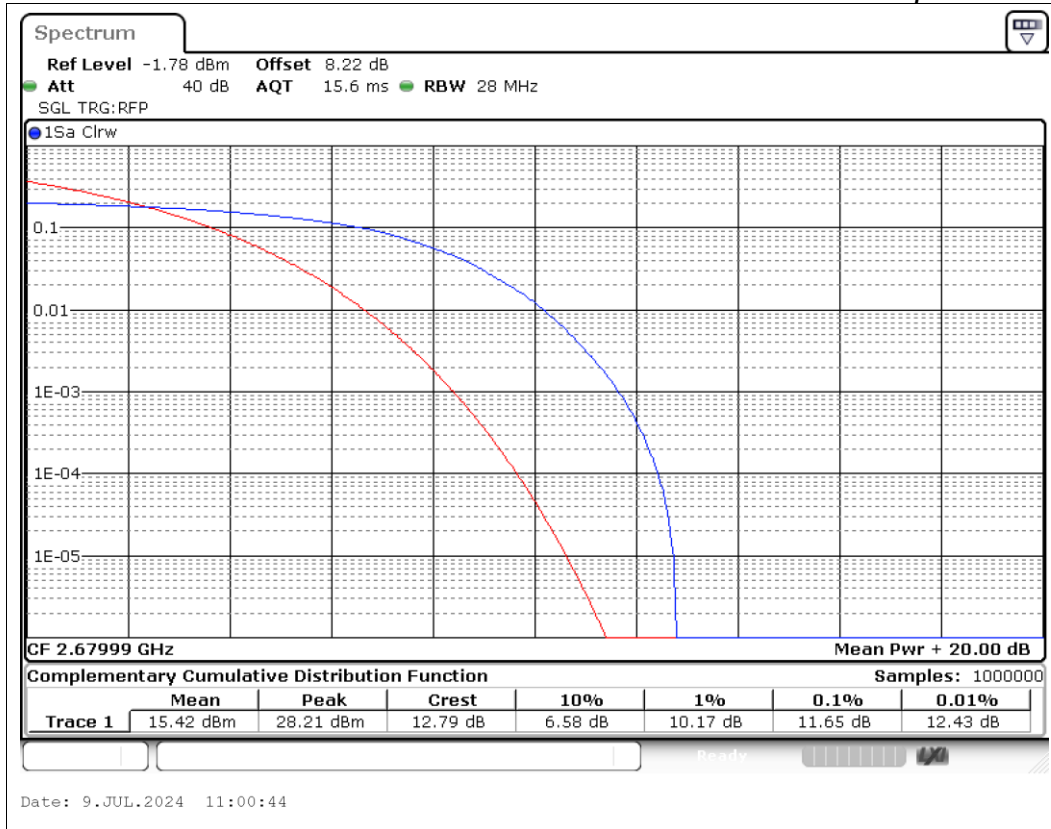
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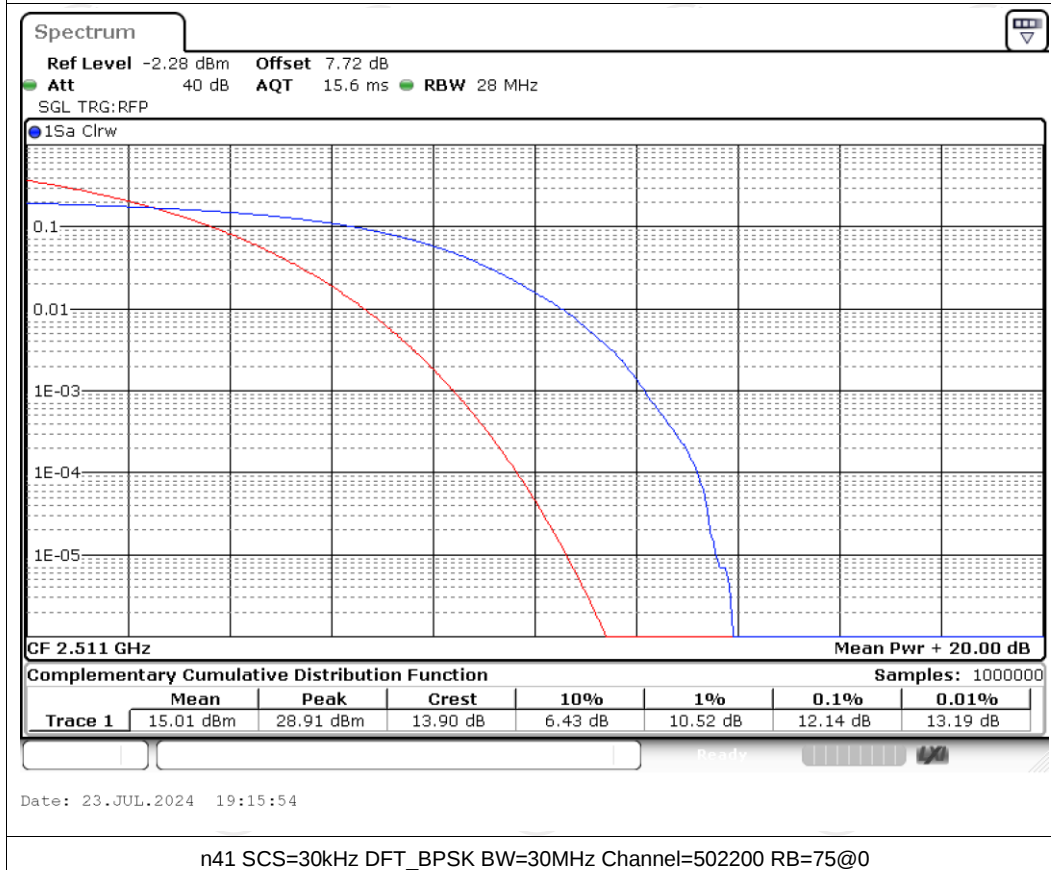
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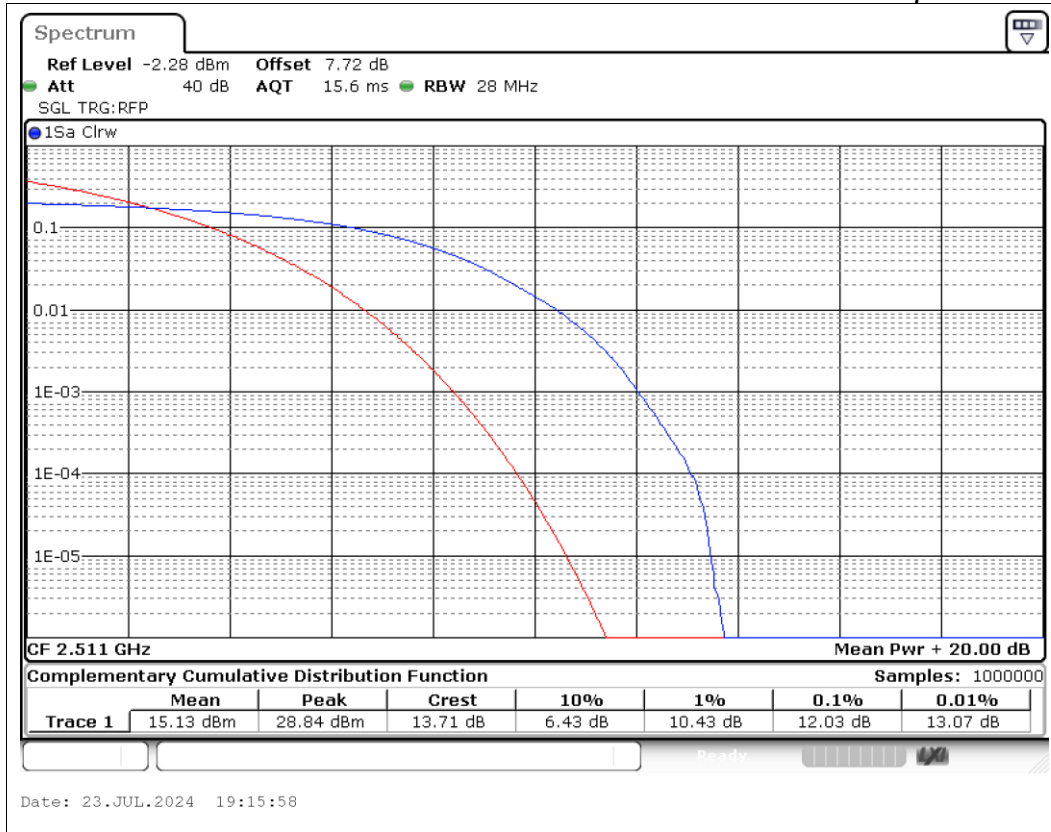
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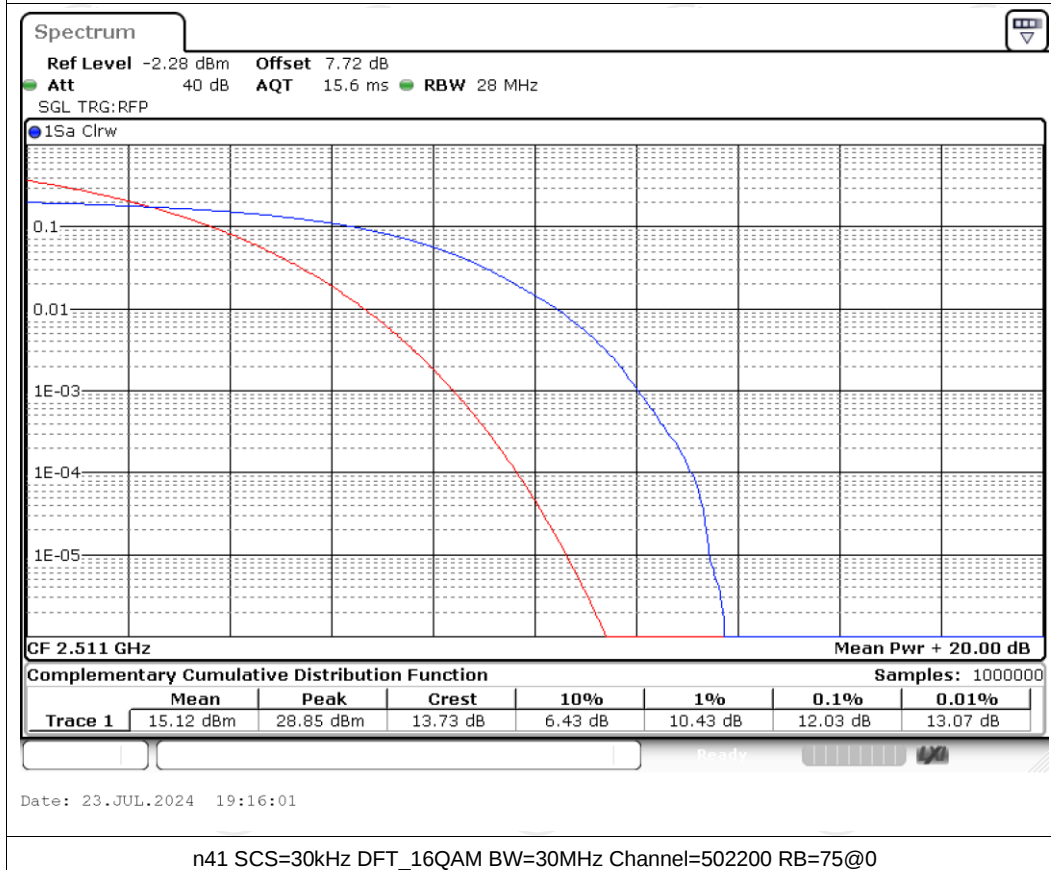
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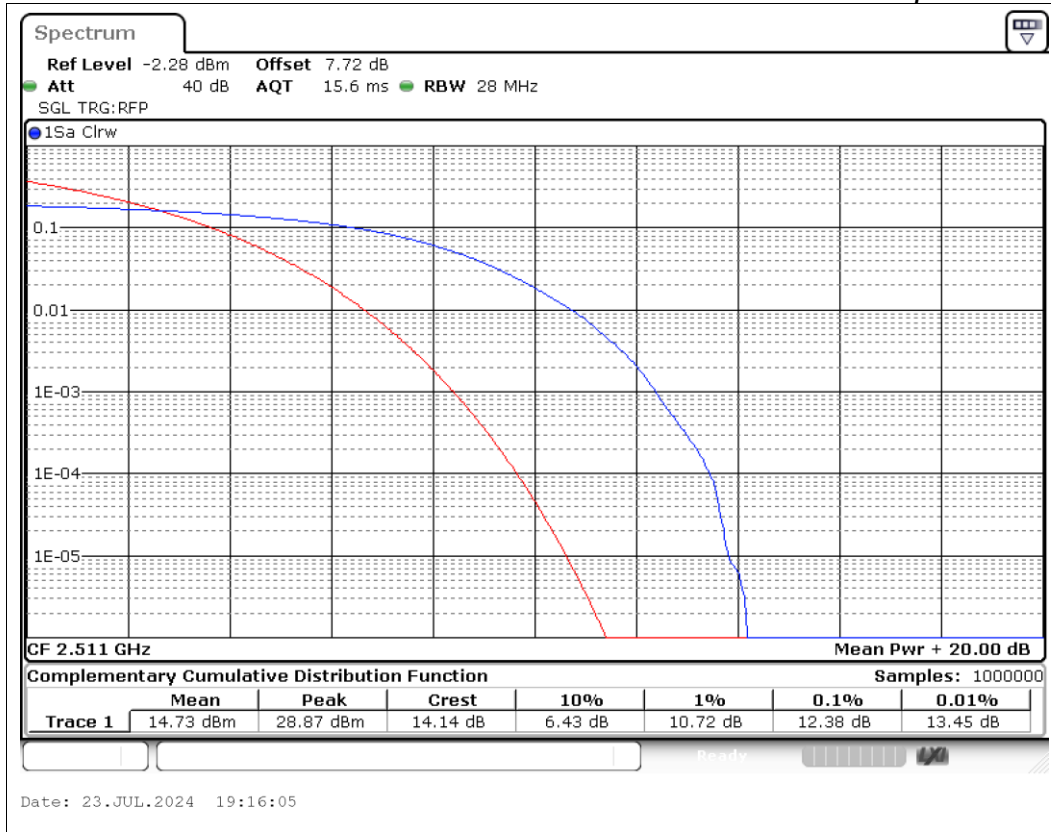
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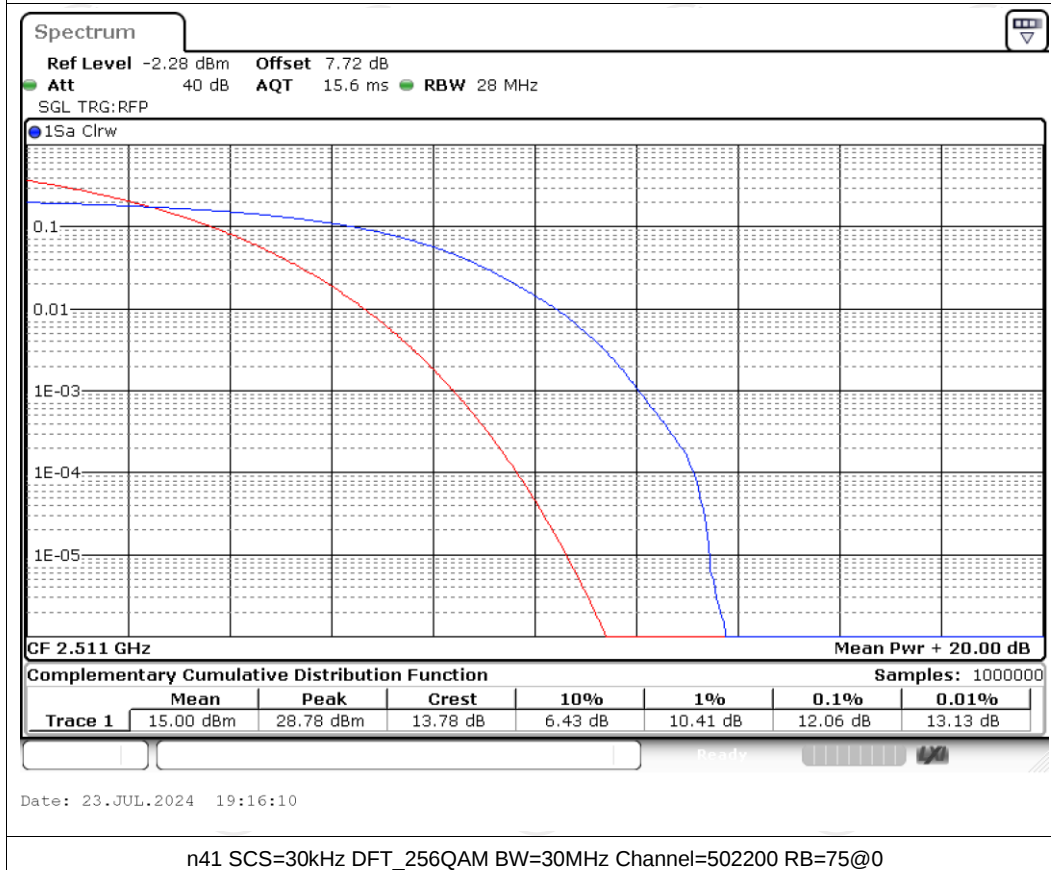
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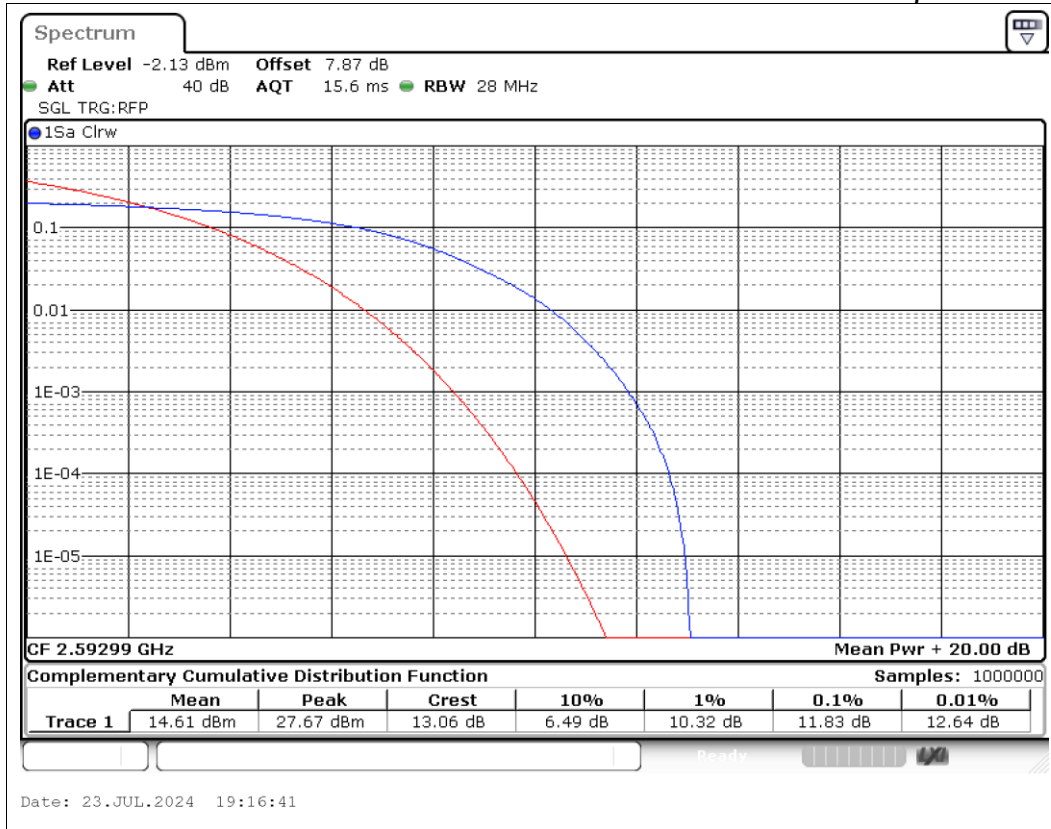
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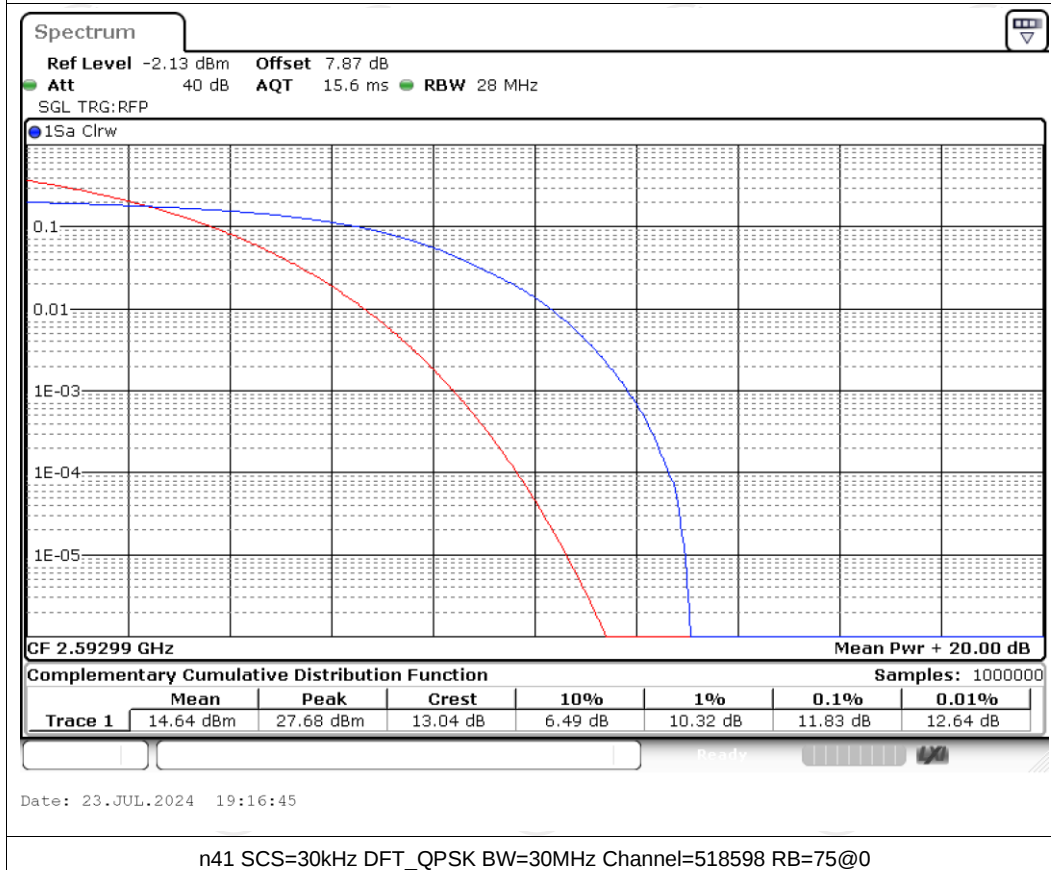
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n41 SCS=30kHz DFT_256QAM BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=518598 RB=75@0