LTE Band 25 Test Data

FCC ID: 2BOAQ-KXZ-006

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FCC LTE FDD Test Data

1. Effective (Isotropic) Radiated Power Output Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.05	1.22	24.27	33.01	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.04	1.22	24.26	33.01	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.19	1.22	23.41	33.01	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.00	1.22	23.22	33.01	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.36	1.22	23.58	33.01	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.26	1.22	23.48	33.01	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.95	1.22	24.17	33.01	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.03	1.22	23.25	33.01	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.83	1.22	24.05	33.01	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.83	1.22	24.05	33.01	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.93	1.22	24.15	33.01	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.19	1.22	23.41	33.01	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.17	1.22	24.39	33.01	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	23.29	1.22	24.51	33.01	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.85	1.22	24.07	33.01	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.63	1.22	23.85	33.01	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.25	1.22	24.47	33.01	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	23.03	1.22	24.25	33.01	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.72	1.22	23.94	33.01	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.45	1.22	23.67	33.01	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.43	1.22	23.65	33.01	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.23	1.22	23.45	33.01	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.16	1.22	24.38	33.01	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.87	1.22	24.09	33.01	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	23.15	1.22	24.37	33.01	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	22.48	1.22	23.70	33.01	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	22.33	1.22	23.55	33.01	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	22.20	1.22	23.42	33.01	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	23.12	1.22	24.34	33.01	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.58	1.22	23.80	33.01	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.86	1.22	24.08	33.01	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	23.16	1.22	24.38	33.01	PASS

Band25	1.4MHz	16QAM	26365	3RB#1	22.65	1.22	23.87	33.01	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	22.21	1.22	23.43	33.01	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.41	1.22	23.63	33.01	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.08	1.22	23.30	33.01	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.59	1.22	23.81	33.01	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.42	1.22	23.64	33.01	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	23.08	1.22	24.30	33.01	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	22.86	1.22	24.08	33.01	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	22.47	1.22	23.69	33.01	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	23.17	1.22	24.39	33.01	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.23	1.22	24.45	33.01	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.59	1.22	23.81	33.01	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.21	1.22	23.43	33.01	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.56	1.22	23.78	33.01	PASS
Band25	3MHz	QPSK	26055	8RB#4	23.13	1.22	24.35	33.01	PASS
Band25	3MHz	QPSK	26055	8RB#7	22.52	1.22	23.74	33.01	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.01	1.22	23.23	33.01	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.70	1.22	23.92	33.01	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.28	1.22	23.50	33.01	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.87	1.22	24.09	33.01	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.26	1.22	23.48	33.01	PASS
Band25	3MHz	QPSK	26365	8RB#4	23.15	1.22	24.37	33.01	PASS
Band25	3MHz	QPSK	26365	8RB#7	23.28	1.22	24.50	33.01	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.22	1.22	23.44	33.01	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.33	1.22	23.55	33.01	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.80	1.22	24.02	33.01	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.27	1.22	24.49	33.01	PASS
Band25	3MHz	QPSK	26675	8RB#0	23.29	1.22	24.51	33.01	PASS
Band25	3MHz	QPSK	26675	8RB#4	22.71	1.22	23.93	33.01	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.79	1.22	24.01	33.01	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.16	1.22	23.38	33.01	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.44	1.22	23.66	33.01	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.76	1.22	23.98	33.01	PASS
Band25	3MHz	16QAM	26055	1RB#14	23.10	1.22	24.32	33.01	PASS
Band25	3MHz	16QAM	26055	8RB#0	23.10	1.22	24.32	33.01	PASS
Band25	3MHz	16QAM	26055	8RB#4	23.17	1.22	24.39	33.01	PASS
Band25	3MHz	16QAM	26055	8RB#7	23.21	1.22	24.43	33.01	PASS
Band25	3MHz	16QAM	26055	15RB#0	23.01	1.22	24.23	33.01	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.04	1.22	23.26	33.01	PASS

Band25	3MHz	16QAM	26365	1RB#8	22.44	1.22	23.66	33.01	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.20	1.22	23.42	33.01	PASS
Band25	3MHz	16QAM	26365	8RB#0	23.18	1.22	24.40	33.01	PASS
Band25	3MHz	16QAM	26365	8RB#4	22.64	1.22	23.86	33.01	PASS
Band25	3MHz	16QAM	26365	8RB#7	22.45	1.22	23.67	33.01	PASS
Band25	3MHz	16QAM	26365	15RB#0	22.63	1.22	23.85	33.01	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.63	1.22	23.85	33.01	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.17	1.22	23.39	33.01	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.07	1.22	23.29	33.01	PASS
Band25	3MHz	16QAM	26675	8RB#0	22.38	1.22	23.60	33.01	PASS
Band25	3MHz	16QAM	26675	8RB#4	22.72	1.22	23.94	33.01	PASS
Band25	3MHz	16QAM	26675	8RB#7	22.24	1.22	23.46	33.01	PASS
Band25	3MHz	16QAM	26675	15RB#0	22.62	1.22	23.84	33.01	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.02	1.22	23.24	33.01	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.82	1.22	24.04	33.01	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.18	1.22	24.40	33.01	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.05	1.22	23.27	33.01	PASS
Band25	5MHz	QPSK	26065	12RB#6	23.20	1.22	24.42	33.01	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.44	1.22	23.66	33.01	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.63	1.22	23.85	33.01	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.62	1.22	23.84	33.01	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.02	1.22	24.24	33.01	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.95	1.22	24.17	33.01	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.48	1.22	23.70	33.01	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.76	1.22	23.98	33.01	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.75	1.22	23.97	33.01	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.85	1.22	24.07	33.01	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.65	1.22	23.87	33.01	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.93	1.22	24.15	33.01	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.49	1.22	23.71	33.01	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.63	1.22	23.85	33.01	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.52	1.22	23.74	33.01	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.05	1.22	23.27	33.01	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.85	1.22	24.07	33.01	PASS
Band25	5MHz	16QAM	26065	1RB#0	23.05	1.22	24.27	33.01	PASS
Band25	5MHz	16QAM	26065	1RB#12	23.04	1.22	24.26	33.01	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.19	1.22	23.41	33.01	PASS
Band25	5MHz	16QAM	26065	12RB#0	22.00	1.22	23.22	33.01	PASS
Band25	5MHz	16QAM	26065	12RB#6	22.36	1.22	23.58	33.01	PASS

Band25	5MHz	16QAM	26065	12RB#13	22.26	1.22	23.48	33.01	PASS
Band25	5MHz	16QAM	26065	25RB#0	22.95	1.22	24.17	33.01	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.03	1.22	23.25	33.01	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.83	1.22	24.05	33.01	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.83	1.22	24.05	33.01	PASS
Band25	5MHz	16QAM	26365	12RB#0	22.93	1.22	24.15	33.01	PASS
Band25	5MHz	16QAM	26365	12RB#6	22.19	1.22	23.41	33.01	PASS
Band25	5MHz	16QAM	26365	12RB#13	23.17	1.22	24.39	33.01	PASS
Band25	5MHz	16QAM	26365	25RB#0	23.29	1.22	24.51	33.01	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.85	1.22	24.07	33.01	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.63	1.22	23.85	33.01	PASS
Band25	5MHz	16QAM	26665	1RB#24	23.25	1.22	24.47	33.01	PASS
Band25	5MHz	16QAM	26665	12RB#0	23.03	1.22	24.25	33.01	PASS
Band25	5MHz	16QAM	26665	12RB#6	22.72	1.22	23.94	33.01	PASS
Band25	5MHz	16QAM	26665	12RB#13	22.45	1.22	23.67	33.01	PASS
Band25	5MHz	16QAM	26665	25RB#0	22.43	1.22	23.65	33.01	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.23	1.22	23.45	33.01	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.16	1.22	24.38	33.01	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.87	1.22	24.09	33.01	PASS
Band25	10MHz	QPSK	26090	25RB#0	23.15	1.22	24.37	33.01	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.48	1.22	23.70	33.01	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.33	1.22	23.55	33.01	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.20	1.22	23.42	33.01	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.12	1.22	24.34	33.01	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.58	1.22	23.80	33.01	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.86	1.22	24.08	33.01	PASS
Band25	10MHz	QPSK	26365	25RB#0	23.16	1.22	24.38	33.01	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.65	1.22	23.87	33.01	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.21	1.22	23.43	33.01	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.41	1.22	23.63	33.01	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.08	1.22	23.30	33.01	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.59	1.22	23.81	33.01	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.42	1.22	23.64	33.01	PASS
Band25	10MHz	QPSK	26640	25RB#0	23.08	1.22	24.30	33.01	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.86	1.22	24.08	33.01	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.47	1.22	23.69	33.01	PASS
Band25	10MHz	QPSK	26640	50RB#0	23.17	1.22	24.39	33.01	PASS
Band25	10MHz	16QAM	26090	1RB#0	23.23	1.22	24.45	33.01	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.59	1.22	23.81	33.01	PASS

Band25	10MHz	16QAM	26090	1RB#49	22.21	1.22	23.43	33.01	PASS
Band25	10MHz	16QAM	26090	25RB#0	22.56	1.22	23.78	33.01	PASS
Band25	10MHz	16QAM	26090	25RB#12	23.13	1.22	24.35	33.01	PASS
Band25	10MHz	16QAM	26090	25RB#25	22.52	1.22	23.74	33.01	PASS
Band25	10MHz	16QAM	26090	50RB#0	22.01	1.22	23.23	33.01	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.70	1.22	23.92	33.01	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.28	1.22	23.50	33.01	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.87	1.22	24.09	33.01	PASS
Band25	10MHz	16QAM	26365	25RB#0	22.26	1.22	23.48	33.01	PASS
Band25	10MHz	16QAM	26365	25RB#12	23.15	1.22	24.37	33.01	PASS
Band25	10MHz	16QAM	26365	25RB#25	23.28	1.22	24.50	33.01	PASS
Band25	10MHz	16QAM	26365	50RB#0	22.22	1.22	23.44	33.01	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.33	1.22	23.55	33.01	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.80	1.22	24.02	33.01	PASS
Band25	10MHz	16QAM	26640	1RB#49	23.27	1.22	24.49	33.01	PASS
Band25	10MHz	16QAM	26640	25RB#0	23.29	1.22	24.51	33.01	PASS
Band25	10MHz	16QAM	26640	25RB#12	22.71	1.22	23.93	33.01	PASS
Band25	10MHz	16QAM	26640	25RB#25	22.79	1.22	24.01	33.01	PASS
Band25	10MHz	16QAM	26640	50RB#0	22.16	1.22	23.38	33.01	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.44	1.22	23.66	33.01	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.76	1.22	23.98	33.01	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.10	1.22	24.32	33.01	PASS
Band25	15MHz	QPSK	26115	38RB#0	23.10	1.22	24.32	33.01	PASS
Band25	15MHz	QPSK	26115	38RB#18	23.17	1.22	24.39	33.01	PASS
Band25	15MHz	QPSK	26115	38RB#37	23.21	1.22	24.43	33.01	PASS
Band25	15MHz	QPSK	26115	75RB#0	23.01	1.22	24.23	33.01	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.04	1.22	23.26	33.01	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.44	1.22	23.66	33.01	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.20	1.22	23.42	33.01	PASS
Band25	15MHz	QPSK	26365	38RB#0	23.18	1.22	24.40	33.01	PASS
Band25	15MHz	QPSK	26365	38RB#18	22.64	1.22	23.86	33.01	PASS
Band25	15MHz	QPSK	26365	38RB#37	22.45	1.22	23.67	33.01	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.63	1.22	23.85	33.01	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.63	1.22	23.85	33.01	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.17	1.22	23.39	33.01	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.07	1.22	23.29	33.01	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.38	1.22	23.60	33.01	PASS
Band25	15MHz	QPSK	26615	38RB#18	22.72	1.22	23.94	33.01	PASS
Band25	15MHz	QPSK	26615	38RB#37	22.24	1.22	23.46	33.01	PASS

Band25	15MHz	QPSK	26615	75RB#0	22.62	1.22	23.84	33.01	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.02	1.22	23.24	33.01	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.82	1.22	24.04	33.01	PASS
Band25	15MHz	16QAM	26115	1RB#74	23.18	1.22	24.40	33.01	PASS
Band25	15MHz	16QAM	26115	38RB#0	22.05	1.22	23.27	33.01	PASS
Band25	15MHz	16QAM	26115	38RB#18	23.20	1.22	24.42	33.01	PASS
Band25	15MHz	16QAM	26115	38RB#37	22.44	1.22	23.66	33.01	PASS
Band25	15MHz	16QAM	26115	75RB#0	22.63	1.22	23.85	33.01	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.62	1.22	23.84	33.01	PASS
Band25	15MHz	16QAM	26365	1RB#38	23.02	1.22	24.24	33.01	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.95	1.22	24.17	33.01	PASS
Band25	15MHz	16QAM	26365	38RB#0	22.48	1.22	23.70	33.01	PASS
Band25	15MHz	16QAM	26365	38RB#18	22.76	1.22	23.98	33.01	PASS
Band25	15MHz	16QAM	26365	38RB#37	22.75	1.22	23.97	33.01	PASS
Band25	15MHz	16QAM	26365	75RB#0	22.85	1.22	24.07	33.01	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.65	1.22	23.87	33.01	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.93	1.22	24.15	33.01	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.49	1.22	23.71	33.01	PASS
Band25	15MHz	16QAM	26615	38RB#0	22.63	1.22	23.85	33.01	PASS
Band25	15MHz	16QAM	26615	38RB#18	22.52	1.22	23.74	33.01	PASS
Band25	15MHz	16QAM	26615	38RB#37	22.05	1.22	23.27	33.01	PASS
Band25	15MHz	16QAM	26615	75RB#0	22.85	1.22	24.07	33.01	PASS
Band25	20MHz	QPSK	26140	1RB#0	**23.55**	1.22	24.77	33.01	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.04	1.22	24.26	33.01	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.19	1.22	23.41	33.01	PASS
Band25	20MHz	QPSK	26140	50RB#0	22.00	1.22	23.22	33.01	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.36	1.22	23.58	33.01	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.26	1.22	23.48	33.01	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.95	1.22	24.17	33.01	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.03	1.22	23.25	33.01	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.83	1.22	24.05	33.01	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.83	1.22	24.05	33.01	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.93	1.22	24.15	33.01	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.19	1.22	23.41	33.01	PASS
Band25	20MHz	QPSK	26365	50RB#50	23.17	1.22	24.39	33.01	PASS
Band25	20MHz	QPSK	26365	100RB#0	23.29	1.22	24.51	33.01	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.85	1.22	24.07	33.01	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.63	1.22	23.85	33.01	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.25	1.22	24.47	33.01	PASS

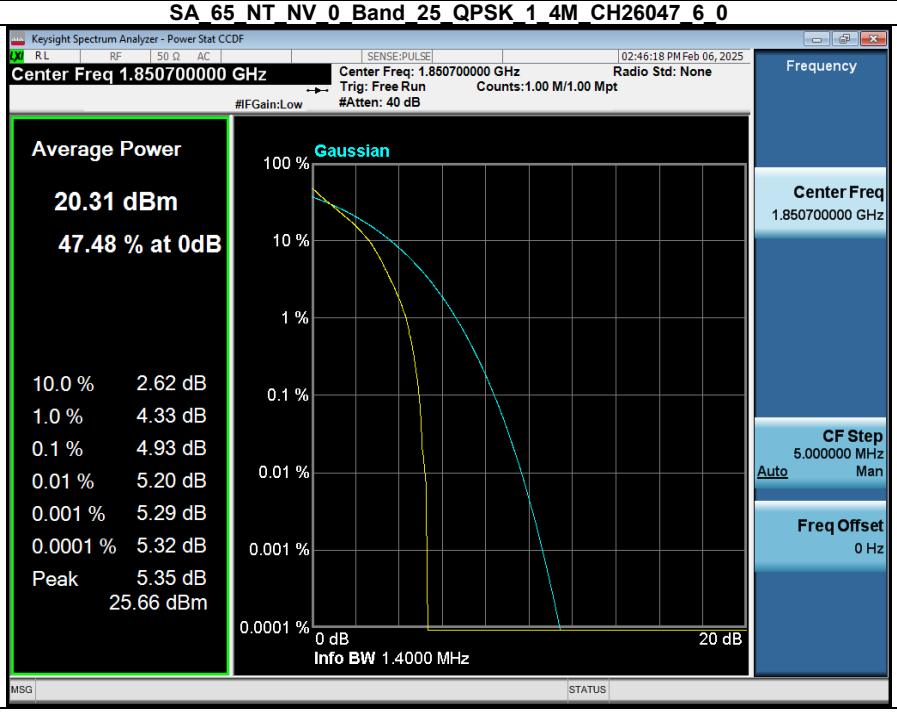
Band25	20MHz	QPSK	26590	50RB#0	23.03	1.22	24.25	33.01	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.72	1.22	23.94	33.01	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.45	1.22	23.67	33.01	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.43	1.22	23.65	33.01	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.23	1.22	23.45	33.01	PASS
Band25	20MHz	16QAM	26140	1RB#49	23.16	1.22	24.38	33.01	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.87	1.22	24.09	33.01	PASS
Band25	20MHz	16QAM	26140	50RB#0	23.15	1.22	24.37	33.01	PASS
Band25	20MHz	16QAM	26140	50RB#25	22.48	1.22	23.70	33.01	PASS
Band25	20MHz	16QAM	26140	50RB#50	22.33	1.22	23.55	33.01	PASS
Band25	20MHz	16QAM	26140	100RB#0	22.20	1.22	23.42	33.01	PASS
Band25	20MHz	16QAM	26365	1RB#0	**23.42**	1.22	24.64	33.01	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.58	1.22	23.80	33.01	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.86	1.22	24.08	33.01	PASS
Band25	20MHz	16QAM	26365	50RB#0	23.16	1.22	24.38	33.01	PASS
Band25	20MHz	16QAM	26365	50RB#25	22.65	1.22	23.87	33.01	PASS
Band25	20MHz	16QAM	26365	50RB#50	22.21	1.22	23.43	33.01	PASS
Band25	20MHz	16QAM	26365	100RB#0	22.41	1.22	23.63	33.01	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.08	1.22	23.30	33.01	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.59	1.22	23.81	33.01	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.42	1.22	23.64	33.01	PASS
Band25	20MHz	16QAM	26590	50RB#0	23.08	1.22	24.30	33.01	PASS
Band25	20MHz	16QAM	26590	50RB#25	22.86	1.22	24.08	33.01	PASS
Band25	20MHz	16QAM	26590	50RB#50	22.47	1.22	23.69	33.01	PASS
Band25	20MHz	16QAM	26590	100RB#0	23.17	1.22	24.39	33.01	PASS

ERP = Conducted Power + ANT Gain

2. Peak to Average Ratio

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 25	QPSK	1.4M	1850.7	6	0	4.93	13.00	Pass
NV_NT	Band 25	16QAM	1.4M	1850.7	6	0	5.80	13.00	Pass
NV_NT	Band 25	QPSK	1.4M	1882.5	6	0	4.98	13.00	Pass
NV_NT	Band 25	16QAM	1.4M	1882.5	6	0	5.84	13.00	Pass
NV_NT	Band 25	QPSK	1.4M	1914.3	6	0	5.16	13.00	Pass
NV_NT	Band 25	16QAM	1.4M	1914.3	6	0	5.50	13.00	Pass
NV_NT	Band 25	QPSK	3M	1851.5	15	0	5.08	13.00	Pass
NV_NT	Band 25	16QAM	3M	1851.5	15	0	5.83	13.00	Pass
NV_NT	Band 25	QPSK	3M	1882.5	15	0	5.10	13.00	Pass
NV_NT	Band 25	16QAM	3M	1882.5	15	0	5.97	13.00	Pass
NV_NT	Band 25	QPSK	3M	1913.5	15	0	4.74	13.00	Pass
NV_NT	Band 25	16QAM	3M	1913.5	15	0	5.61	13.00	Pass
NV_NT	Band 25	QPSK	5M	1852.5	25	0	5.00	13.00	Pass
NV_NT	Band 25	16QAM	5M	1852.5	25	0	5.79	13.00	Pass
NV_NT	Band 25	QPSK	5M	1882.5	25	0	8.85	13.00	Pass
NV_NT	Band 25	16QAM	5M	1882.5	25	0	5.88	13.00	Pass
NV_NT	Band 25	QPSK	5M	1912.5	25	0	4.83	13.00	Pass
NV_NT	Band 25	16QAM	5M	1912.5	25	0	5.59	13.00	Pass
NV_NT	Band 25	QPSK	10M	1855.0	50	0	5.04	13.00	Pass
NV_NT	Band 25	16QAM	10M	1855.0	50	0	5.81	13.00	Pass
NV_NT	Band 25	QPSK	10M	1882.5	50	0	5.05	13.00	Pass
NV_NT	Band 25	16QAM	10M	1882.5	50	0	5.85	13.00	Pass
NV_NT	Band 25	QPSK	10M	1910.0	50	0	4.83	13.00	Pass
NV_NT	Band 25	16QAM	10M	1910.0	50	0	5.67	13.00	Pass
NV_NT	Band 25	QPSK	15M	1857.5	75	0	5.15	13.00	Pass
NV_NT	Band 25	16QAM	15M	1857.5	75	0	5.88	13.00	Pass
NV_NT	Band 25	QPSK	15M	1882.5	75	0	5.10	13.00	Pass
NV_NT	Band 25	16QAM	15M	1882.5	75	0	5.84	13.00	Pass
NV_NT	Band 25	QPSK	15M	1907.5	75	0	5.12	13.00	Pass
NV_NT	Band 25	16QAM	15M	1907.5	75	0	5.90	13.00	Pass
NV_NT	Band 25	QPSK	20M	1860.0	100	0	5.10	13.00	Pass
NV_NT	Band 25	16QAM	20M	1860.0	100	0	5.84	13.00	Pass
NV_NT	Band 25	QPSK	20M	1882.5	100	0	5.00	13.00	Pass
NV_NT	Band 25	16QAM	20M	1882.5	100	0	5.88	13.00	Pass
NV_NT	Band 25	QPSK	20M	1905.0	100	0	5.18	13.00	Pass
NV_NT	Band 25	16QAM	20M	1905.0	100	0	5.96	13.00	Pass

SA_65_NT_NV_0_Band_25_QPSK_1_4M_CH26047_6_0



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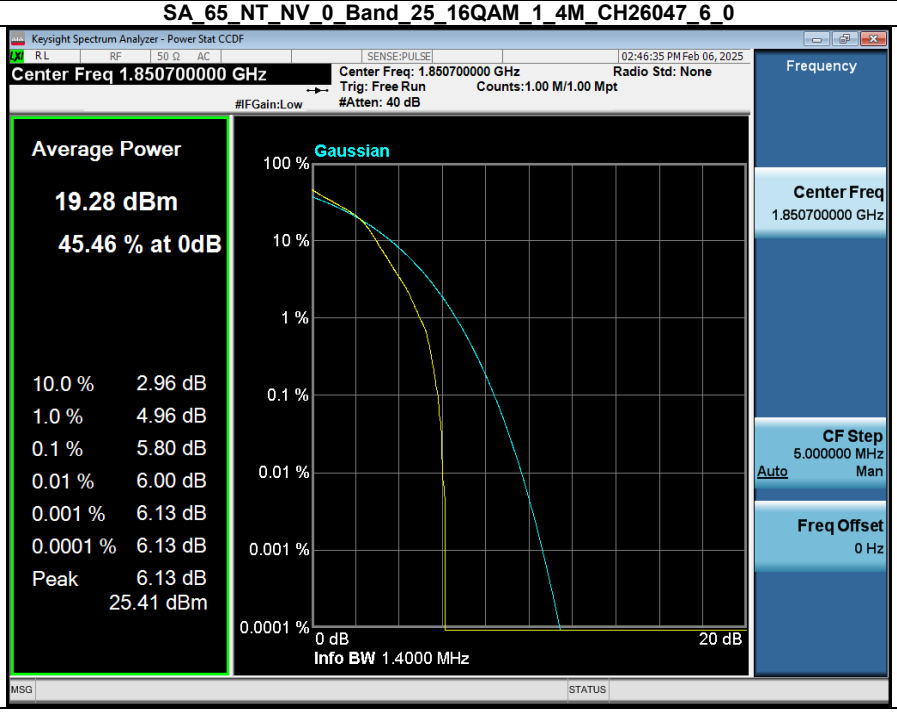

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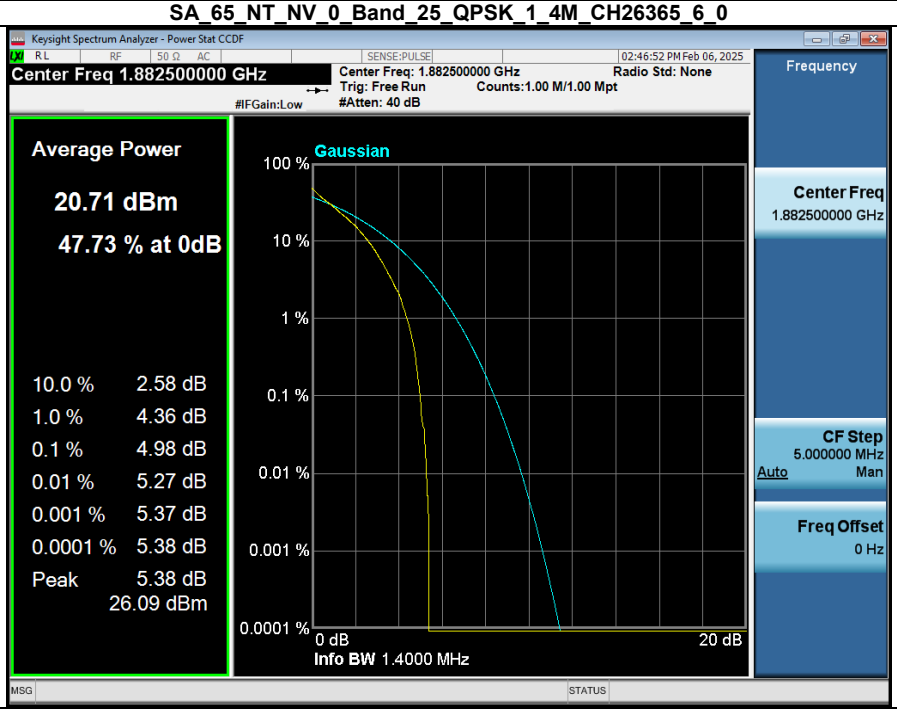

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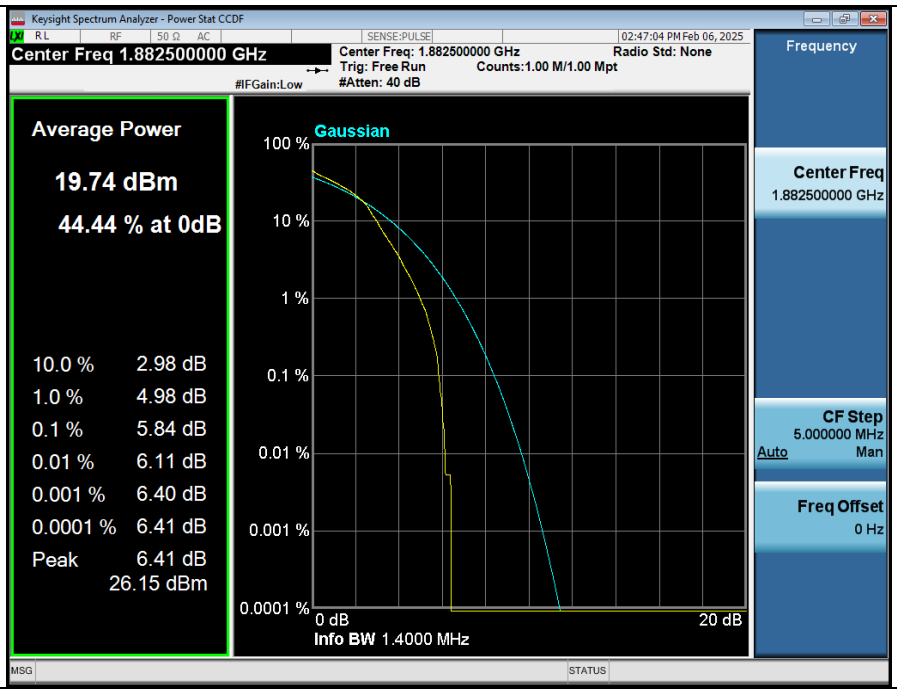

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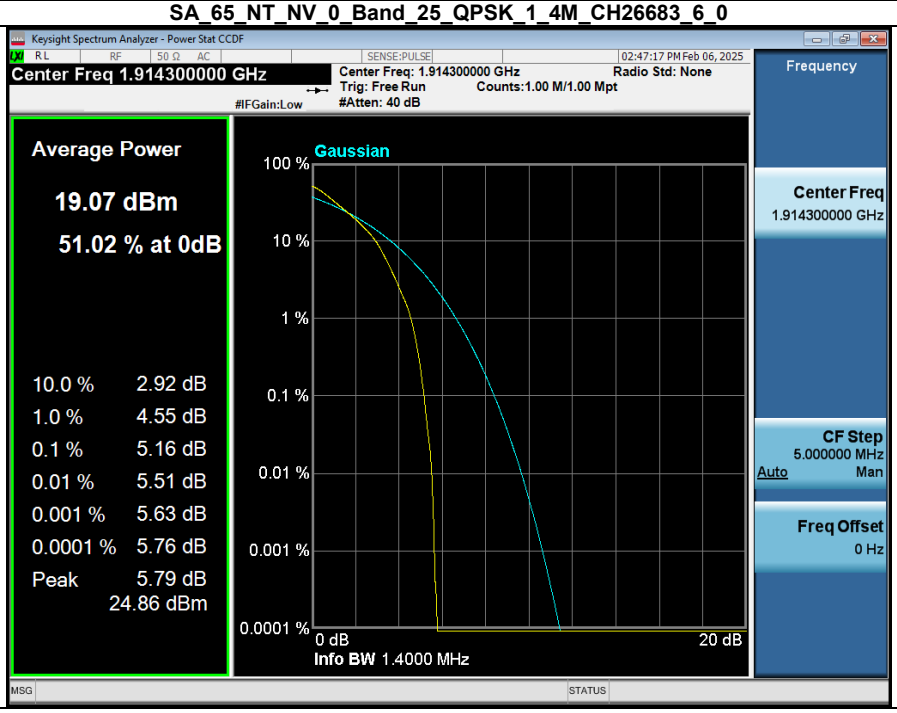

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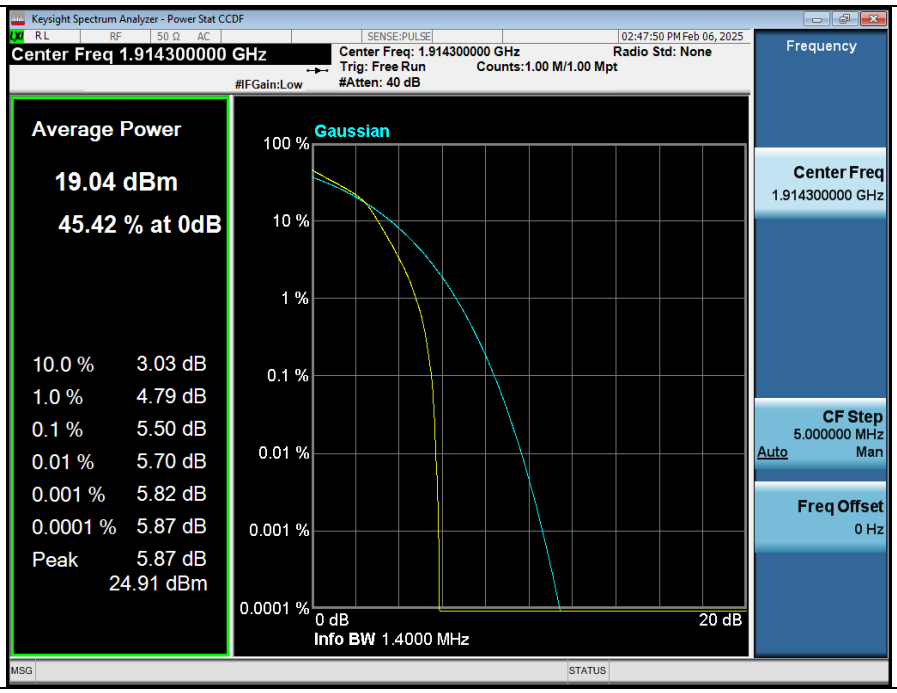

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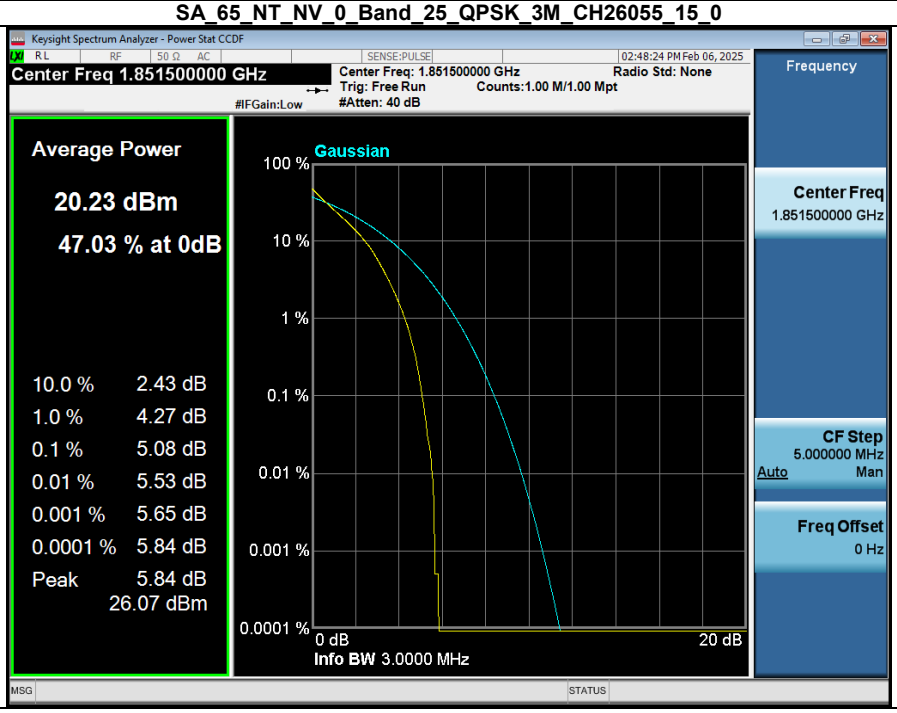

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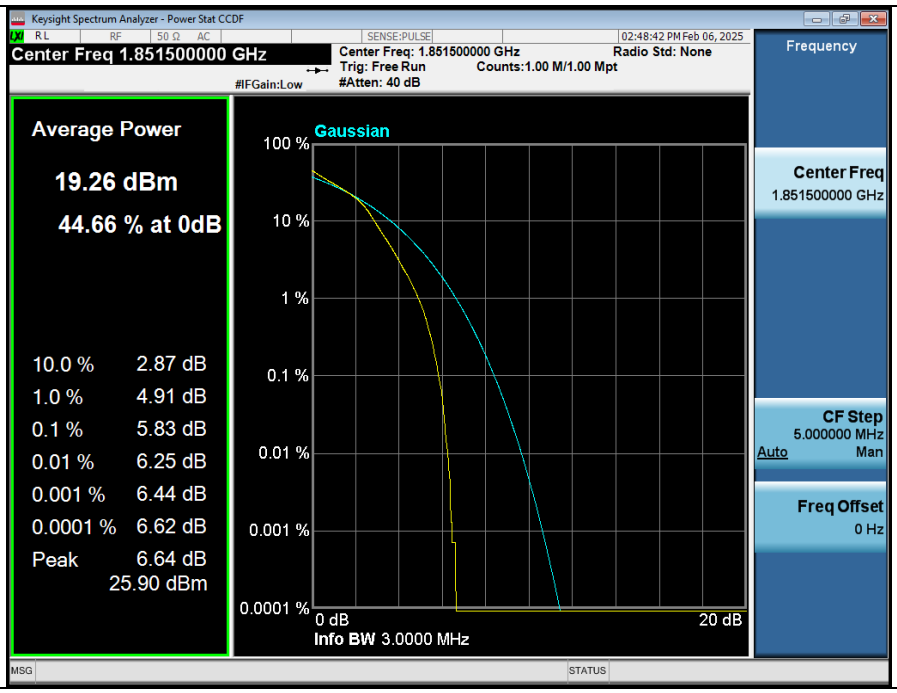

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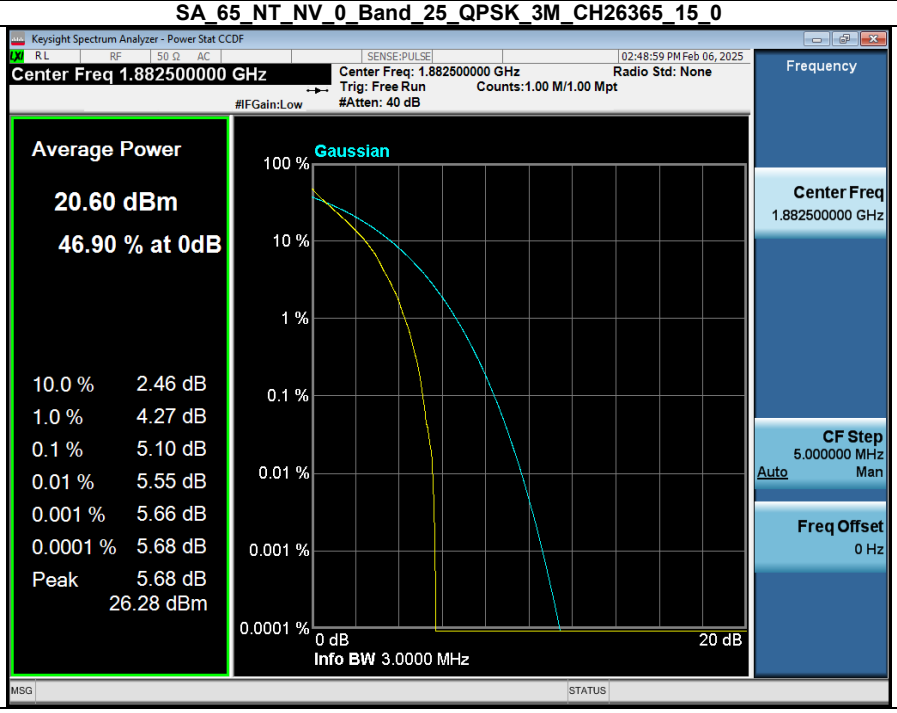

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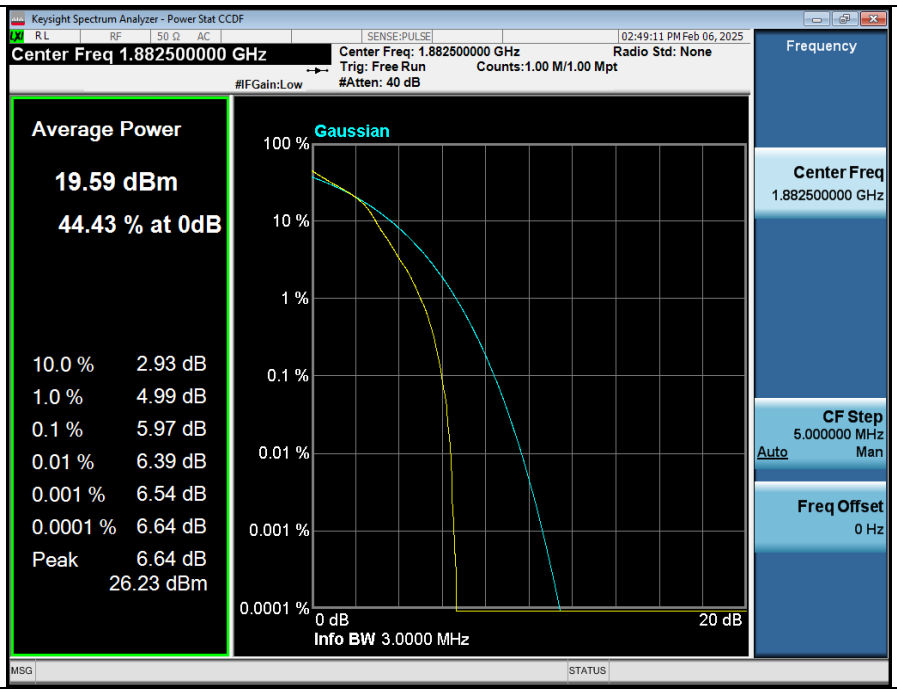

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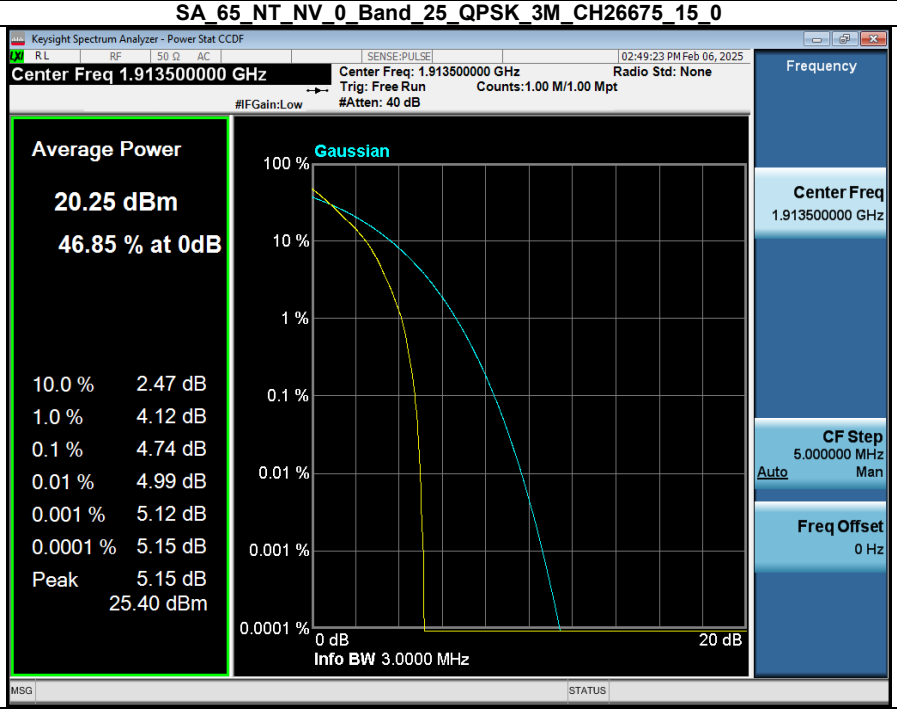

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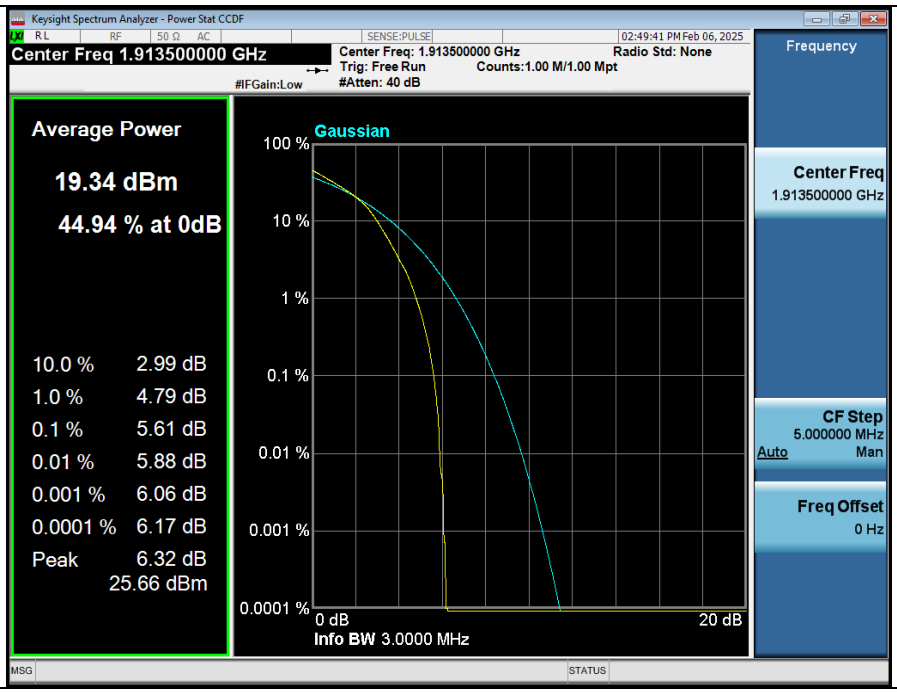

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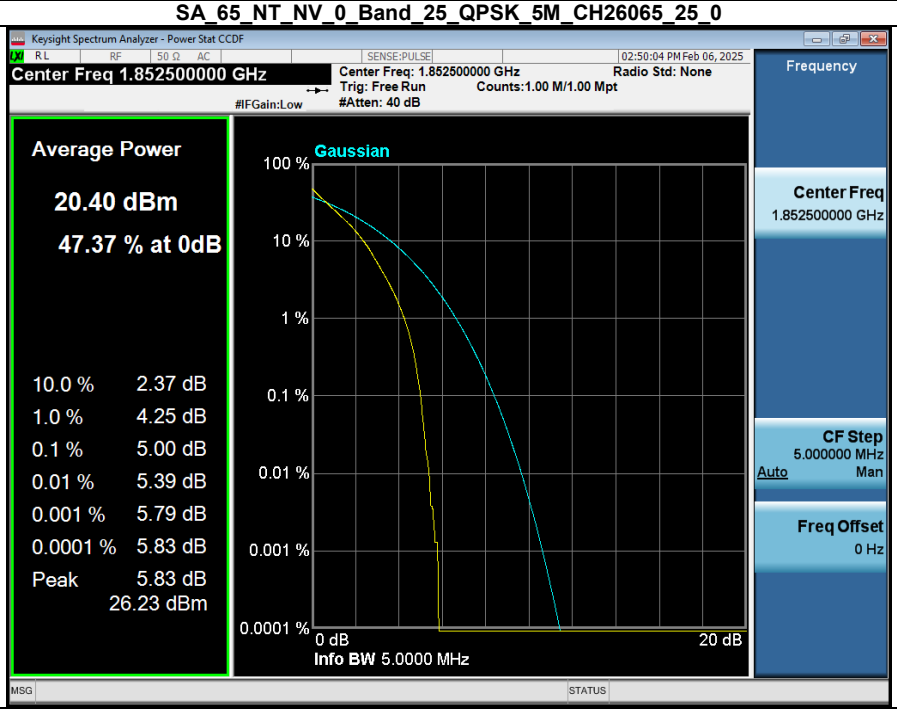

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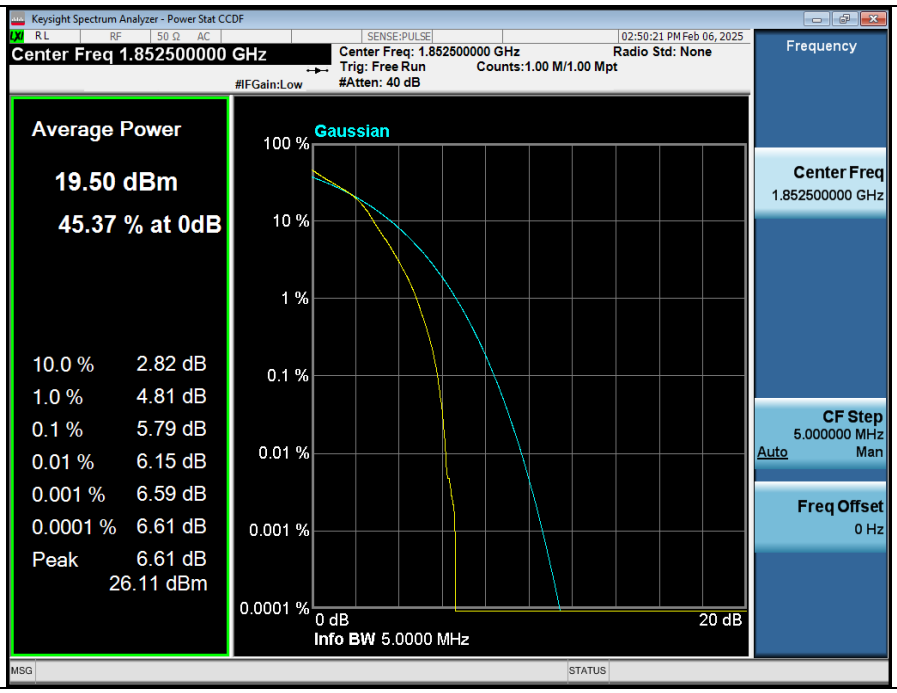

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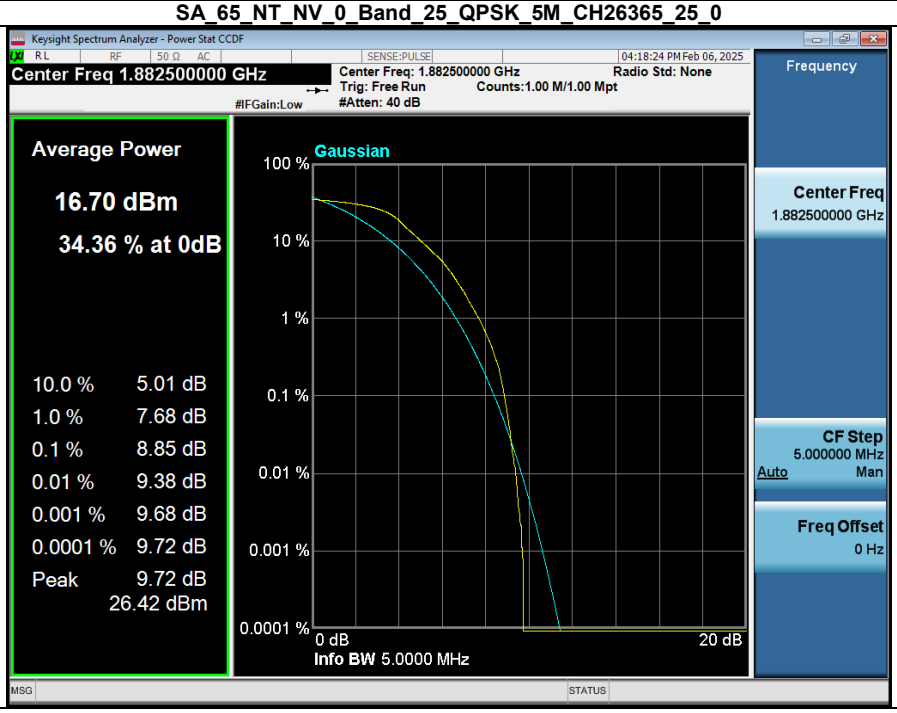

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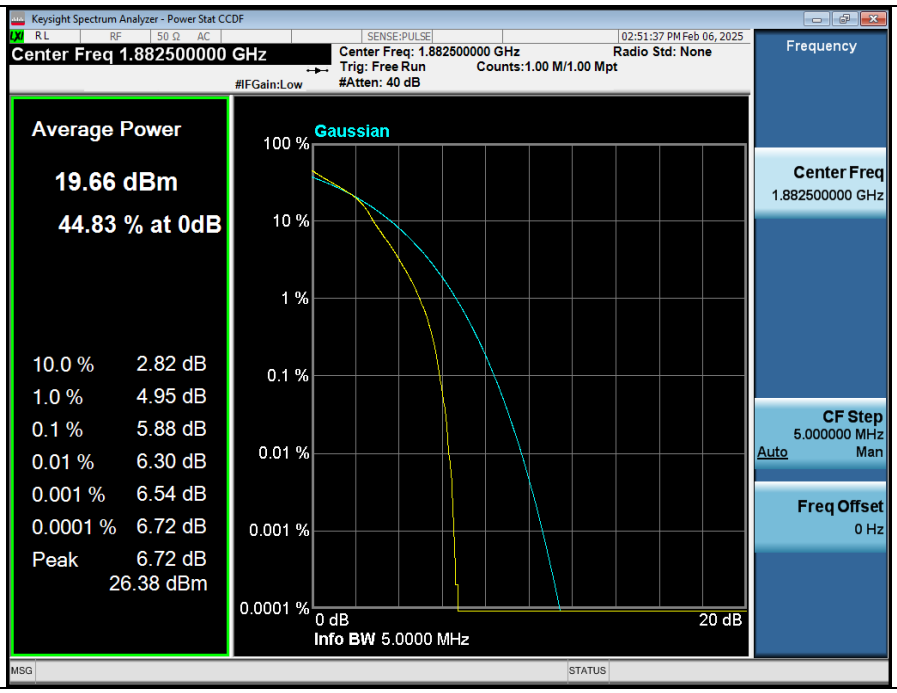

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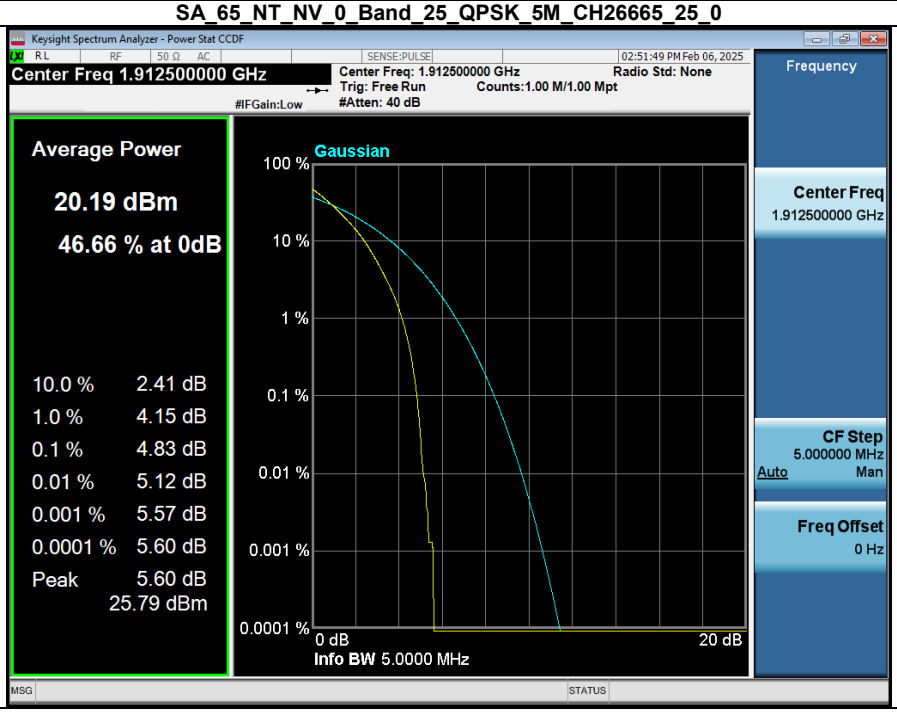

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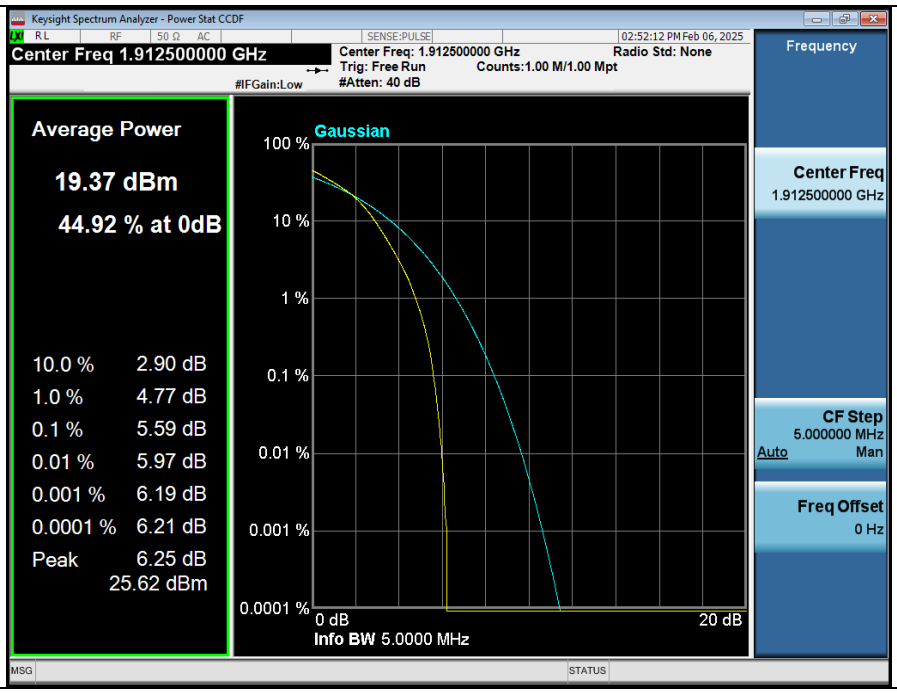

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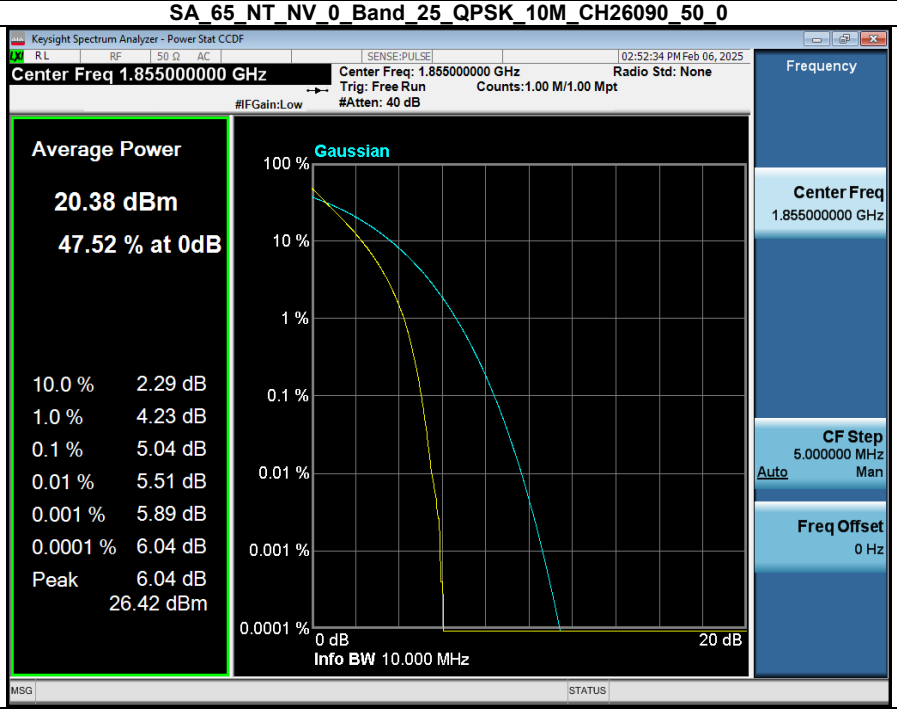

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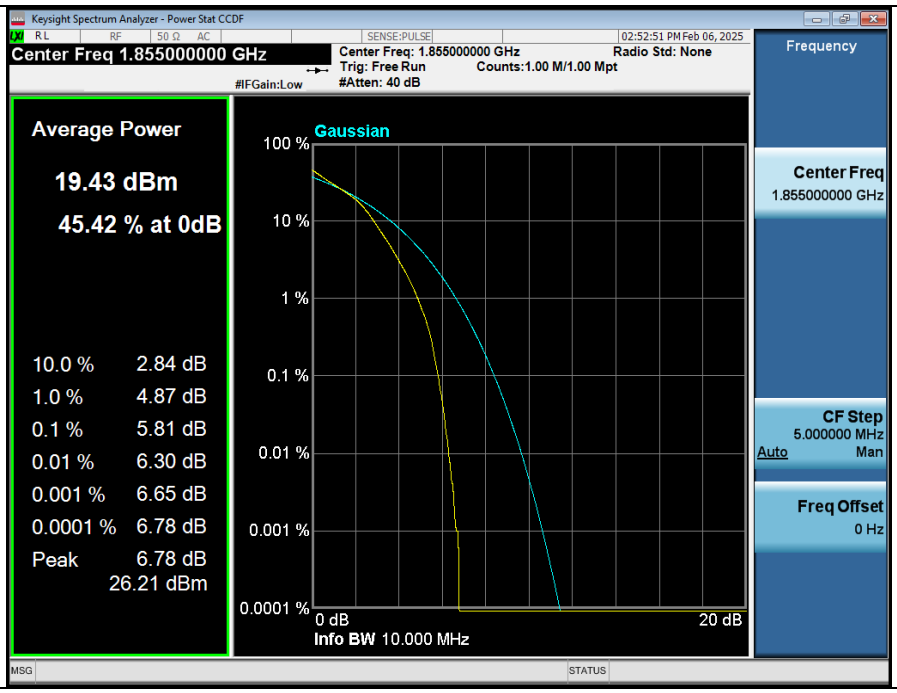

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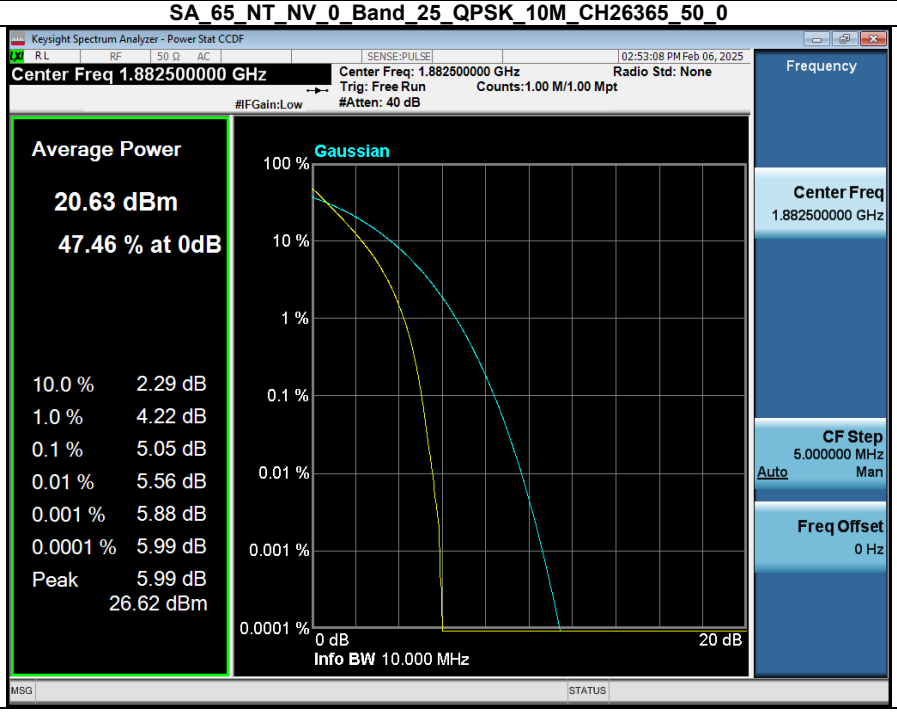

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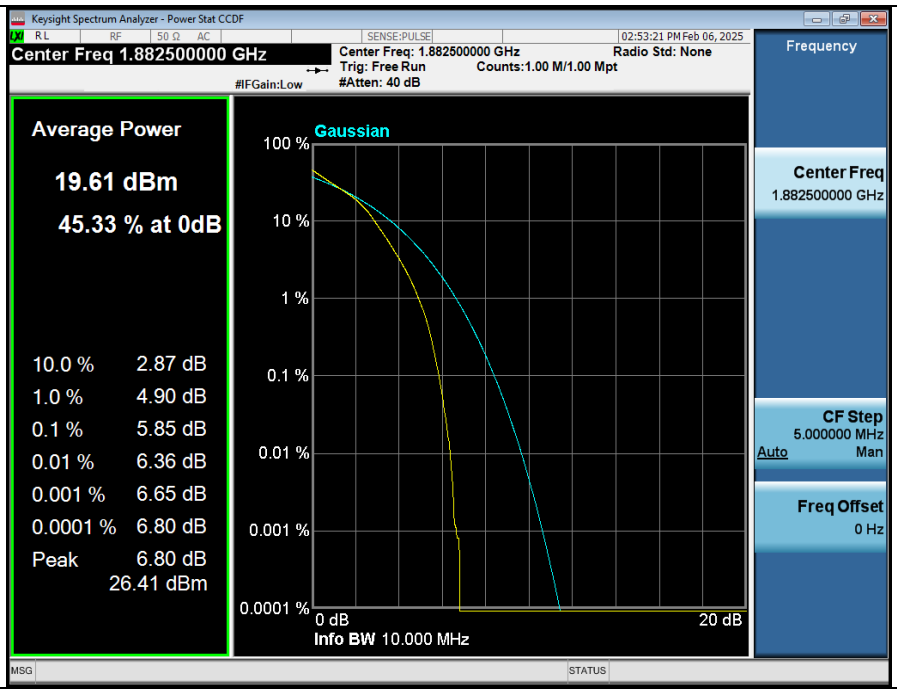

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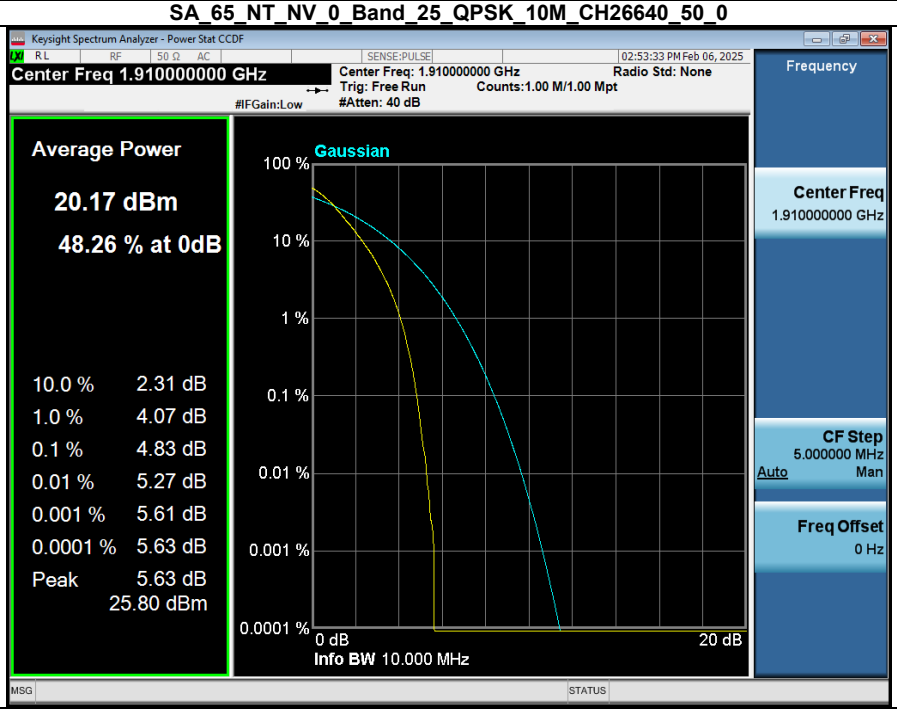

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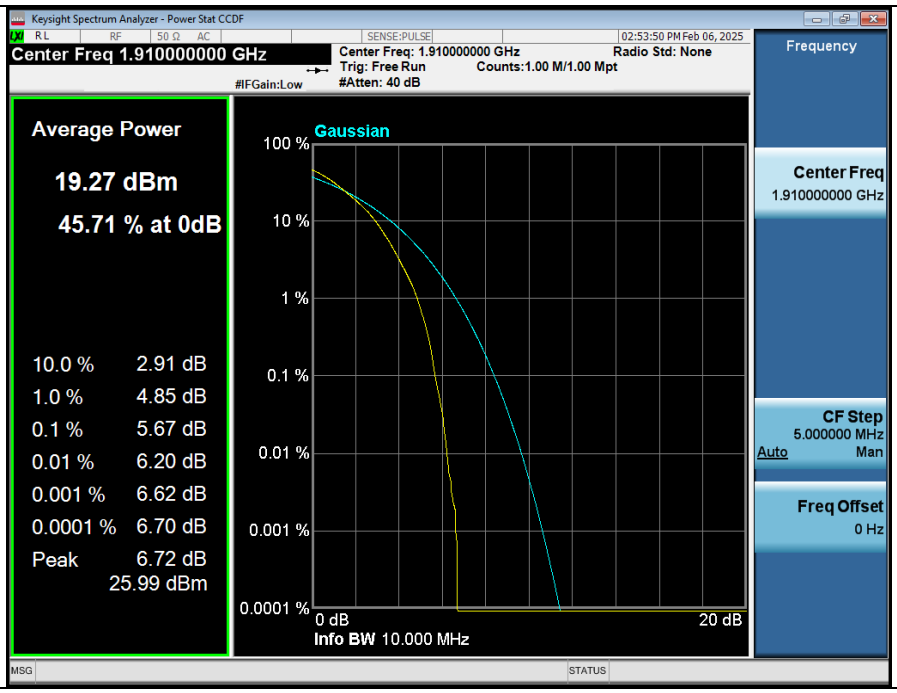

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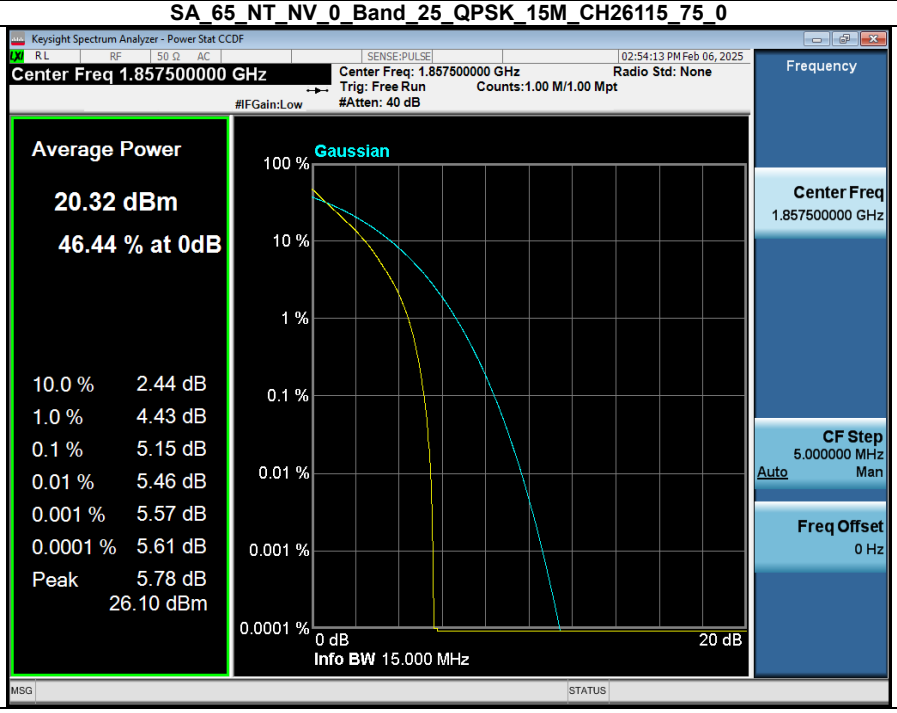

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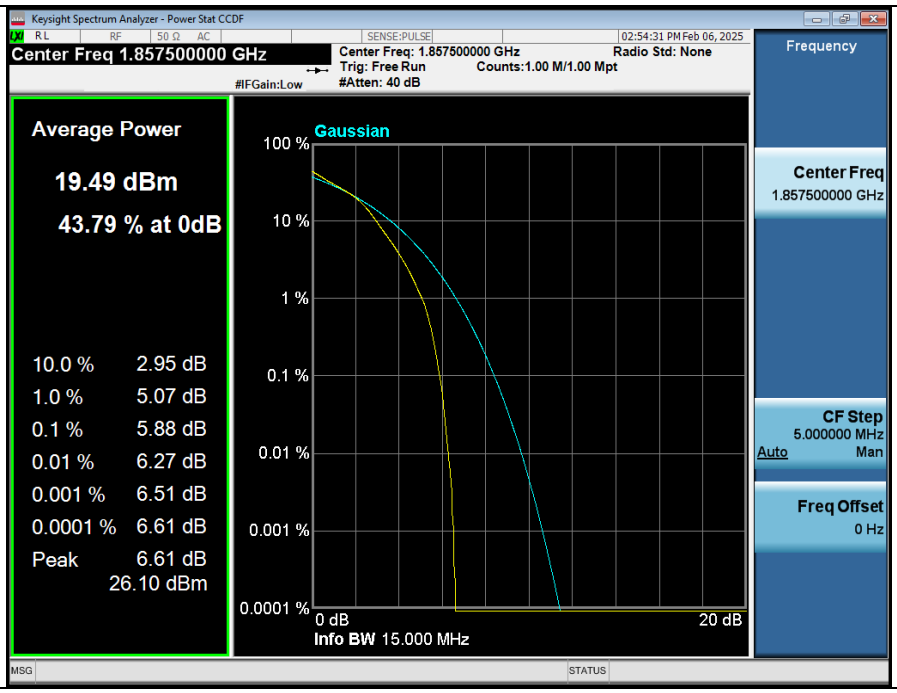

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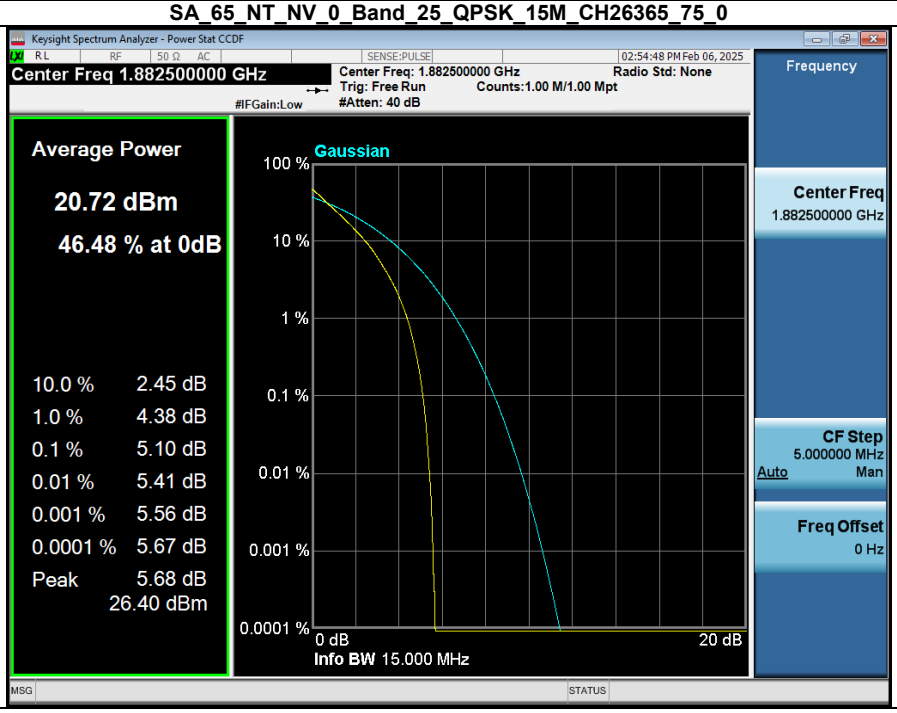

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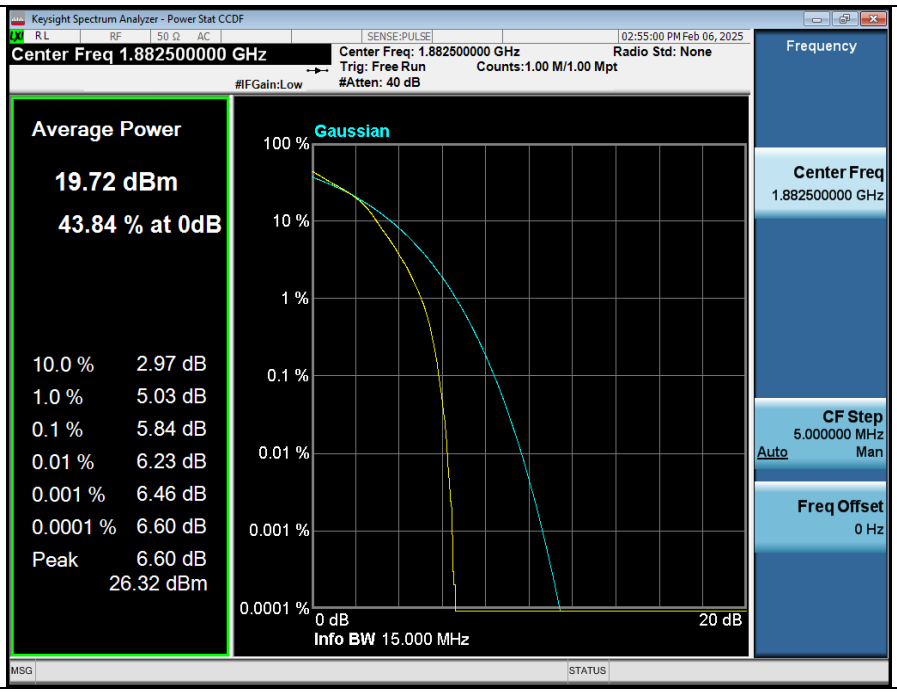

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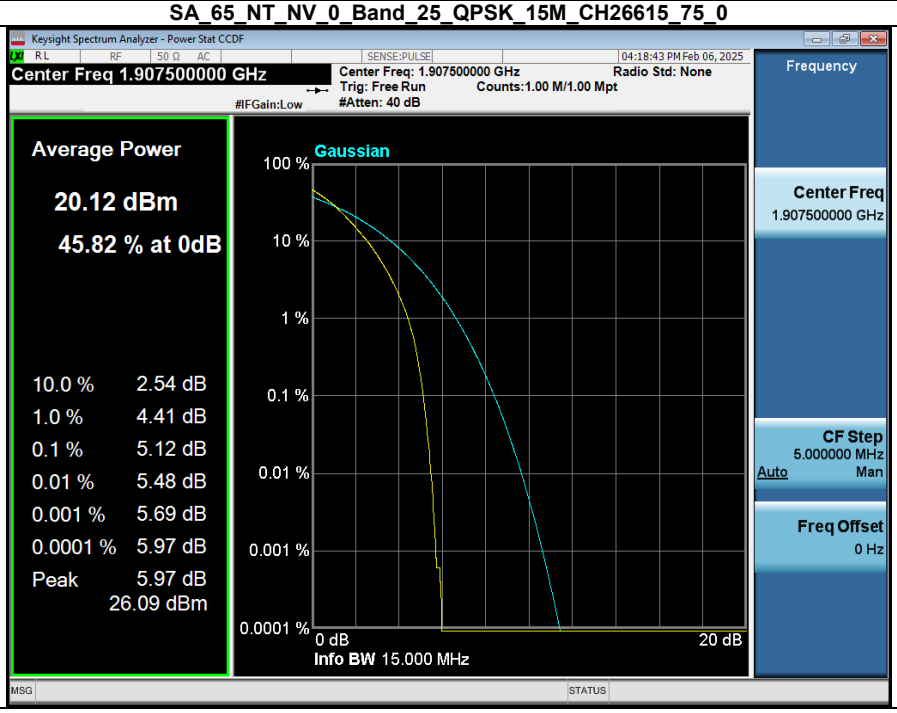

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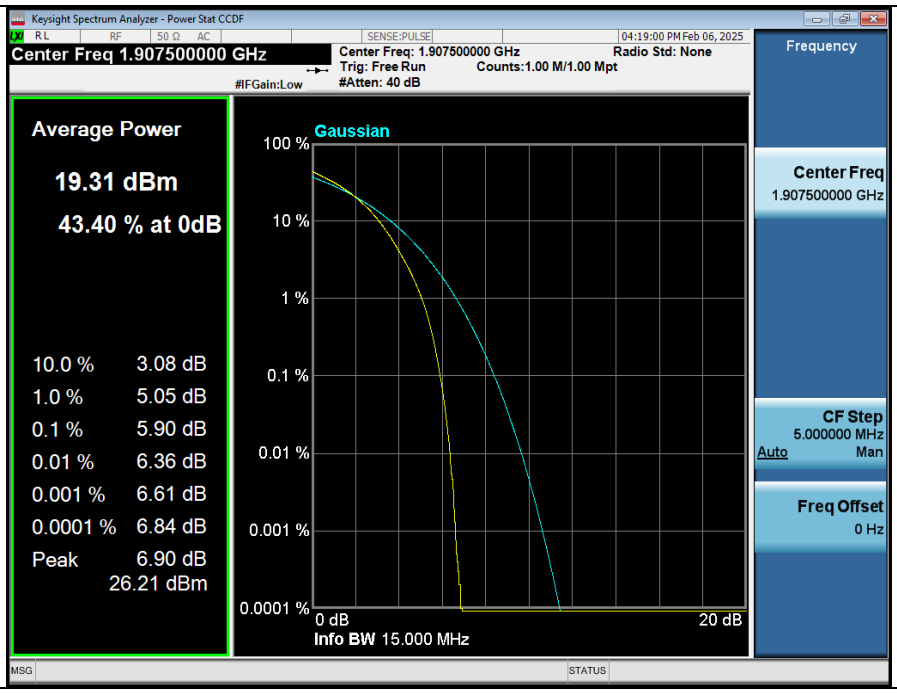

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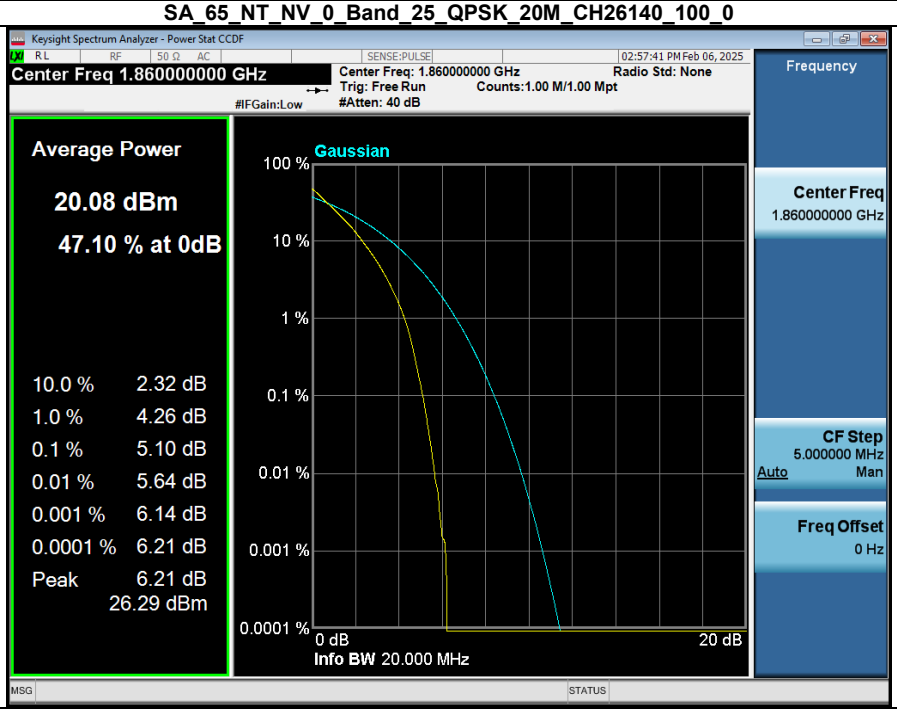

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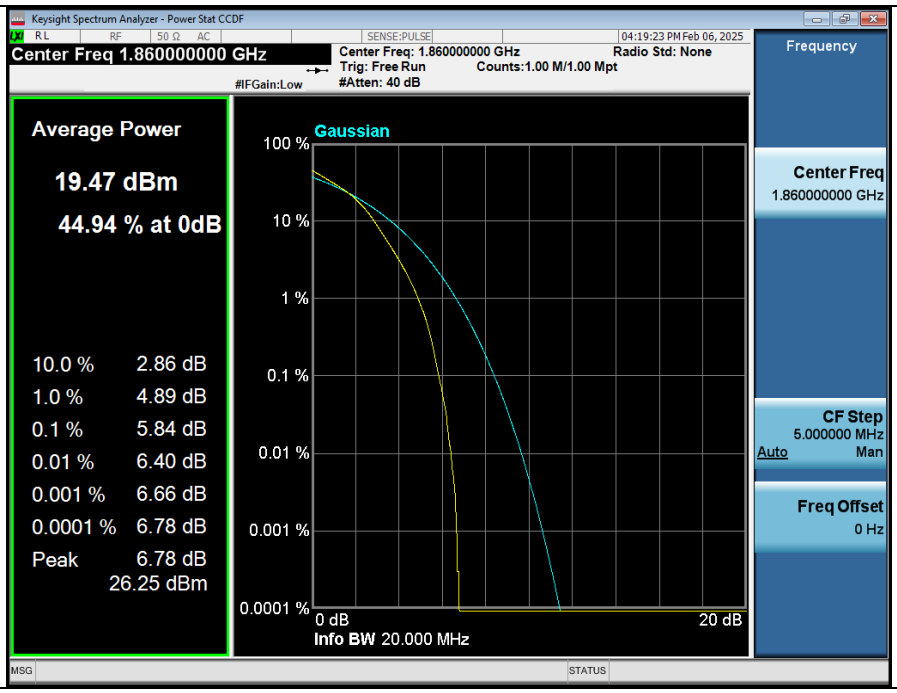

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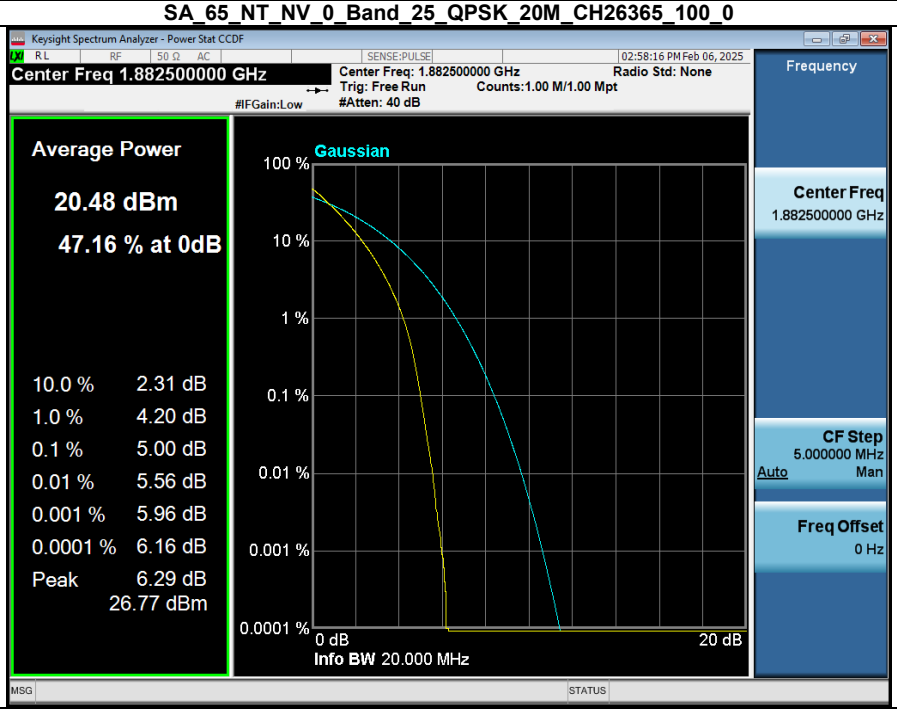

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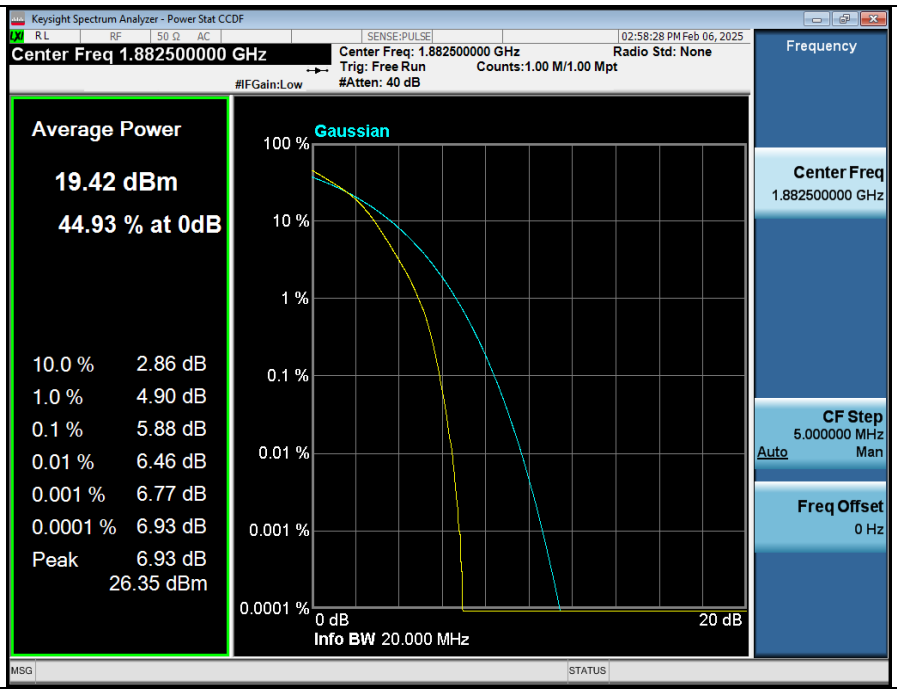

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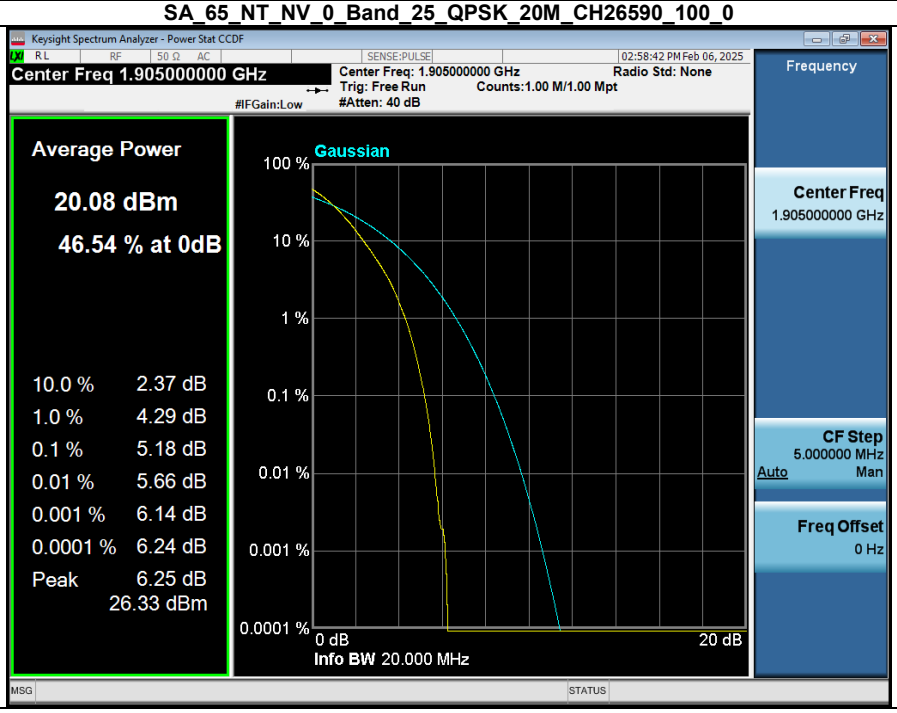

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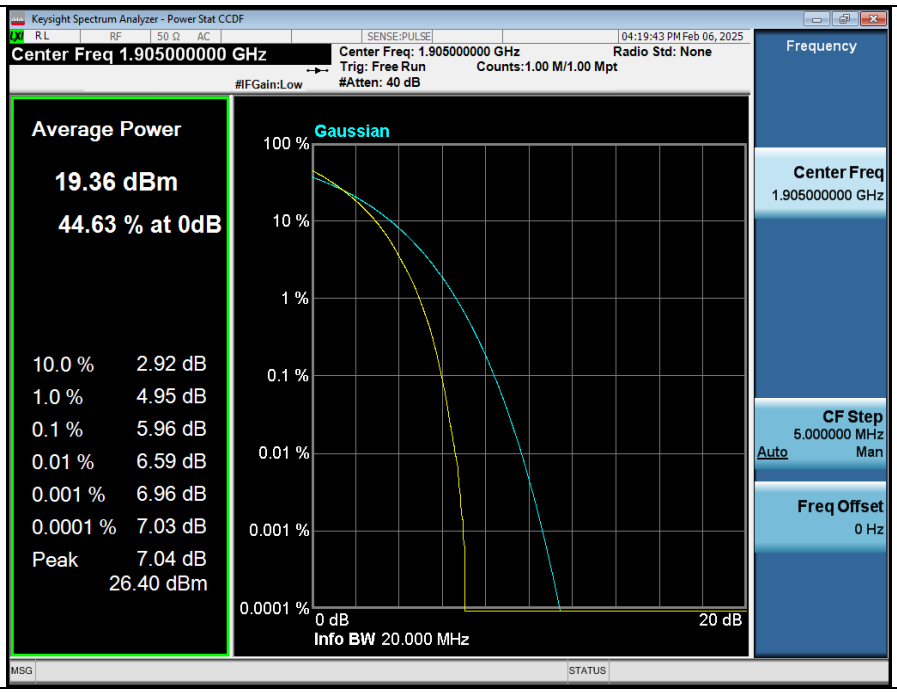
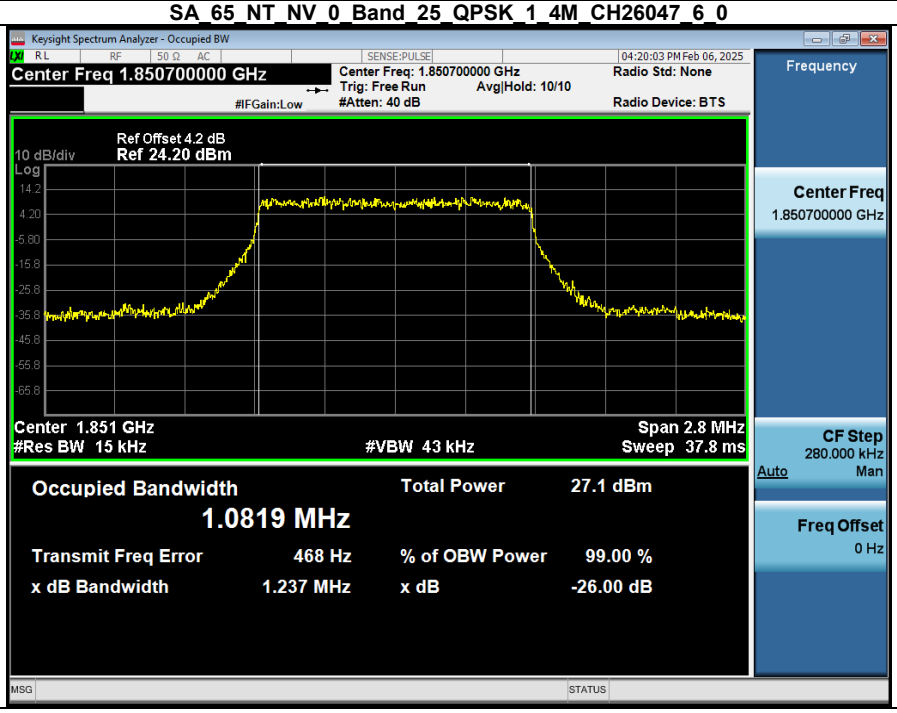

Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 1.905000000 GHz
Center Freq: 1.905000000 GHz
Trig: Free Run
#Atten: 40 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
04:19:43 PM Feb 06, 2025
#IFGain:Low
Average Power
19.36 dBm
44.63 % at 0dB
10.0 % 2.92 dB
1.0 % 4.95 dB
0.1 % 5.96 dB
0.01 % 6.59 dB
0.001 % 6.96 dB
0.0001 % 7.03 dB
Peak 7.04 dB
26.40 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 20.000 MHz
Frequency
Center Freq
1.905000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

3. Occupied Bandwidth

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	-26EBW(MHz)
NV_NT	Band 25	QPSK	1.4M	1850.7	6	0	1.0819	1.2373
NV_NT	Band 25	16QAM	1.4M	1850.7	6	0	1.0783	1.2535
NV_NT	Band 25	QPSK	1.4M	1882.5	6	0	1.0780	1.2345
NV_NT	Band 25	16QAM	1.4M	1882.5	6	0	1.0815	1.2601
NV_NT	Band 25	QPSK	1.4M	1914.3	6	0	1.0679	1.1771
NV_NT	Band 25	16QAM	1.4M	1914.3	6	0	1.0816	1.2599
NV_NT	Band 25	QPSK	3M	1851.5	15	0	2.6844	2.9290
NV_NT	Band 25	16QAM	3M	1851.5	15	0	2.6807	2.9372
NV_NT	Band 25	QPSK	3M	1882.5	15	0	2.6846	2.9421
NV_NT	Band 25	16QAM	3M	1882.5	15	0	2.6849	2.9352
NV_NT	Band 25	QPSK	3M	1913.5	15	0	2.6829	2.9259
NV_NT	Band 25	16QAM	3M	1913.5	15	0	2.6819	2.9236
NV_NT	Band 25	QPSK	5M	1852.5	25	0	4.4639	4.8886
NV_NT	Band 25	16QAM	5M	1852.5	25	0	4.4665	4.9193
NV_NT	Band 25	QPSK	5M	1882.5	25	0	4.4627	4.9233
NV_NT	Band 25	16QAM	5M	1882.5	25	0	4.4650	4.8468
NV_NT	Band 25	QPSK	5M	1912.5	25	0	4.4588	4.8502
NV_NT	Band 25	16QAM	5M	1912.5	25	0	4.4610	4.9251
NV_NT	Band 25	QPSK	10M	1855.0	50	0	8.9158	9.6366
NV_NT	Band 25	16QAM	10M	1855.0	50	0	8.9105	9.6471
NV_NT	Band 25	QPSK	10M	1882.5	50	0	8.9276	9.6096
NV_NT	Band 25	16QAM	10M	1882.5	50	0	8.9365	9.6722
NV_NT	Band 25	QPSK	10M	1910.0	50	0	8.8974	9.5213
NV_NT	Band 25	16QAM	10M	1910.0	50	0	8.9064	9.5421
NV_NT	Band 25	QPSK	15M	1857.5	75	0	13.3861	14.4200
NV_NT	Band 25	16QAM	15M	1857.5	75	0	13.3741	14.2258
NV_NT	Band 25	QPSK	15M	1882.5	75	0	13.3682	14.3805
NV_NT	Band 25	16QAM	15M	1882.5	75	0	13.3404	14.3729
NV_NT	Band 25	QPSK	15M	1907.5	75	0	13.2951	14.2660
NV_NT	Band 25	16QAM	15M	1907.5	75	0	13.3032	14.2767
NV_NT	Band 25	QPSK	20M	1860.0	100	0	17.8185	18.8927
NV_NT	Band 25	16QAM	20M	1860.0	100	0	17.8040	18.9309
NV_NT	Band 25	QPSK	20M	1882.5	100	0	17.7924	19.1315
NV_NT	Band 25	16QAM	20M	1882.5	100	0	17.7629	19.0994
NV_NT	Band 25	QPSK	20M	1905.0	100	0	17.7508	19.0581
NV_NT	Band 25	16QAM	20M	1905.0	100	0	17.7361	18.8196

SA_65_NT_NV_0_Band_25_QPSK_1_4M_CH26047_6_0



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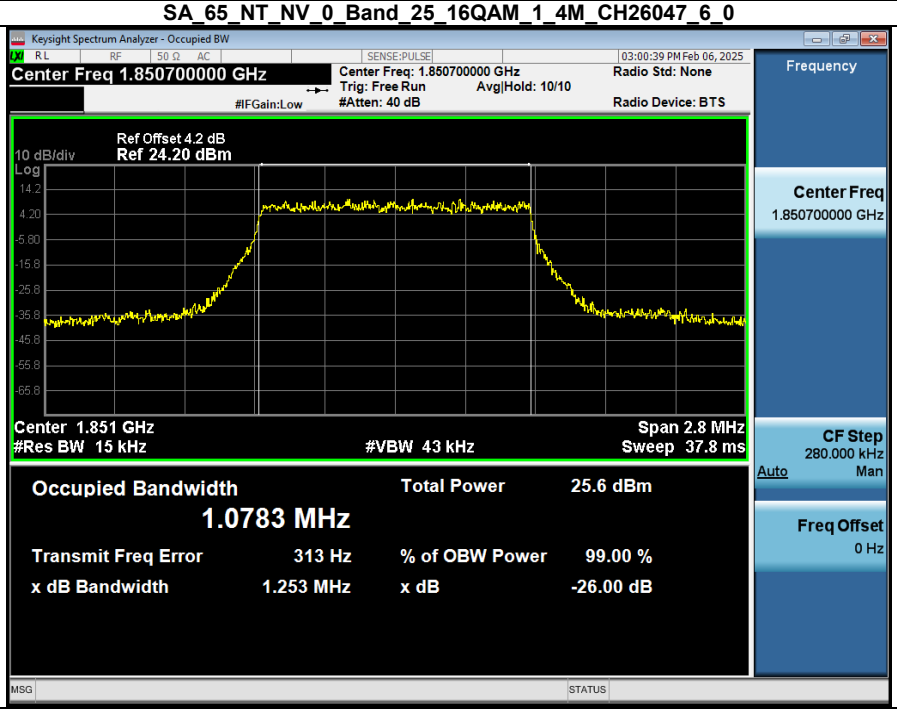

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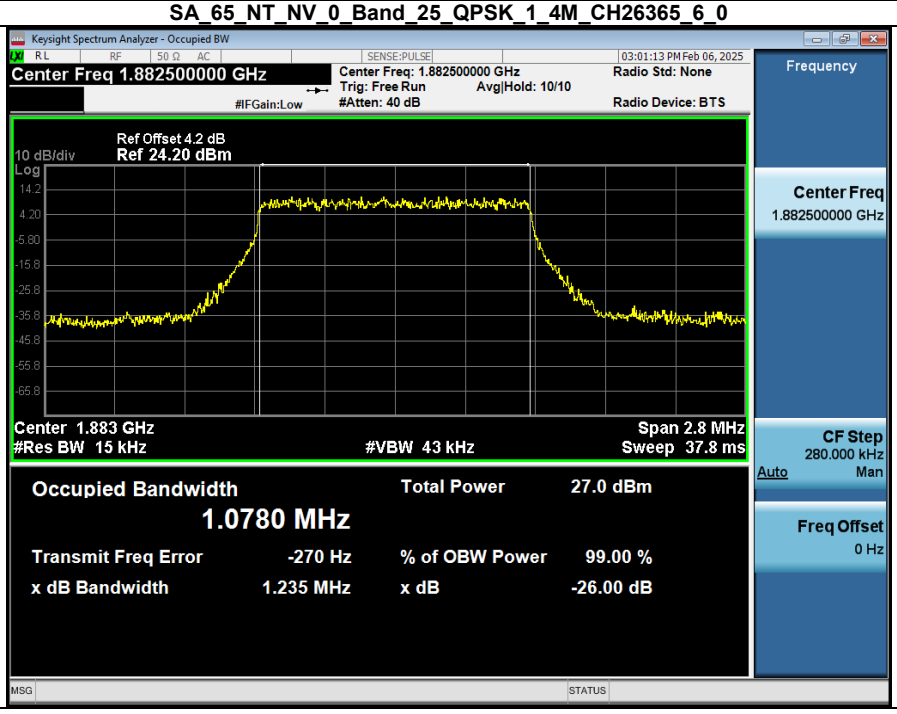

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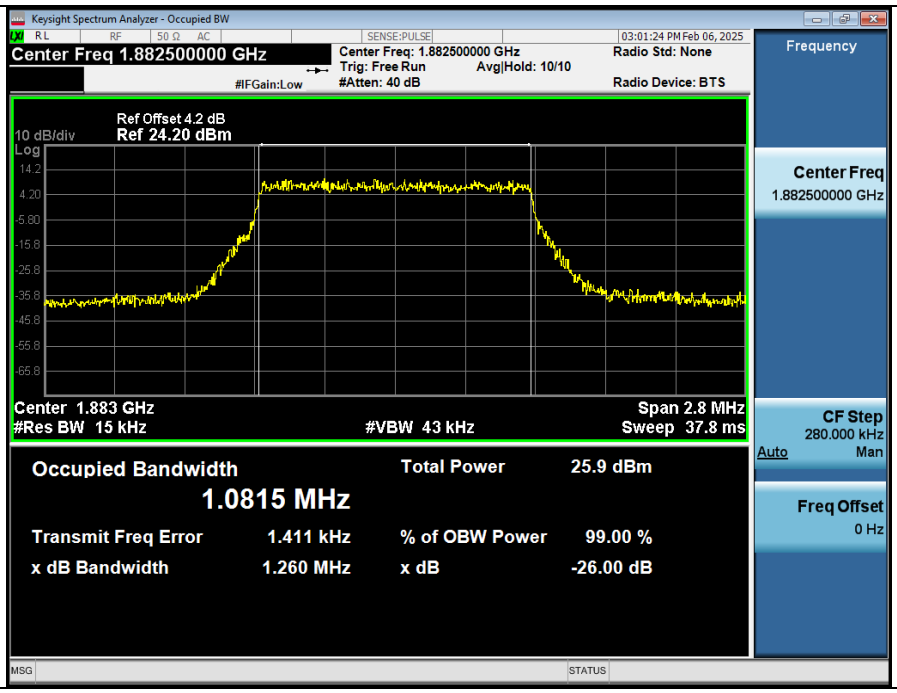

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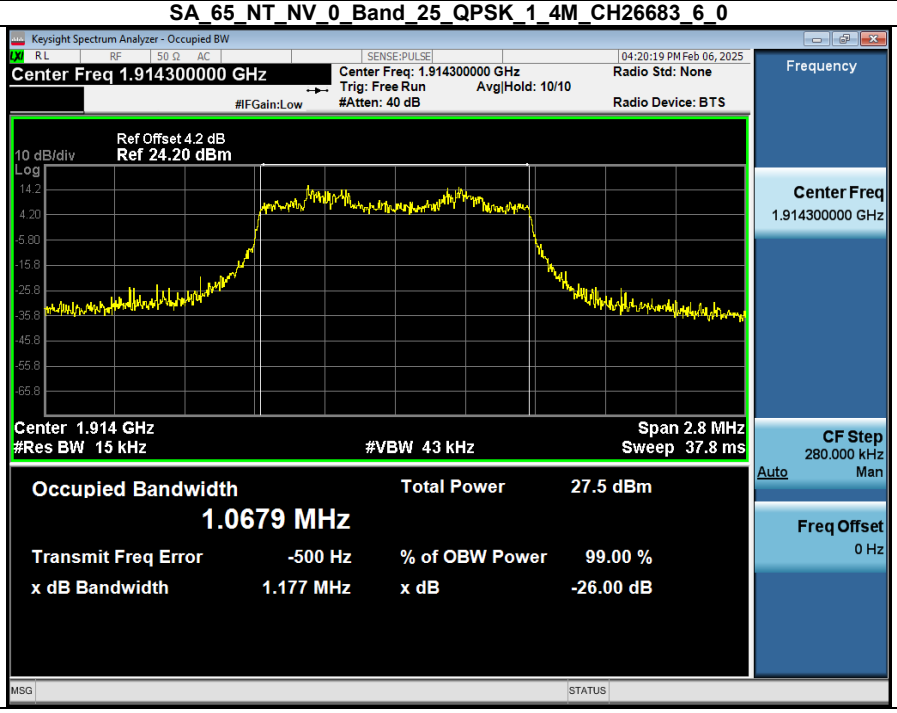

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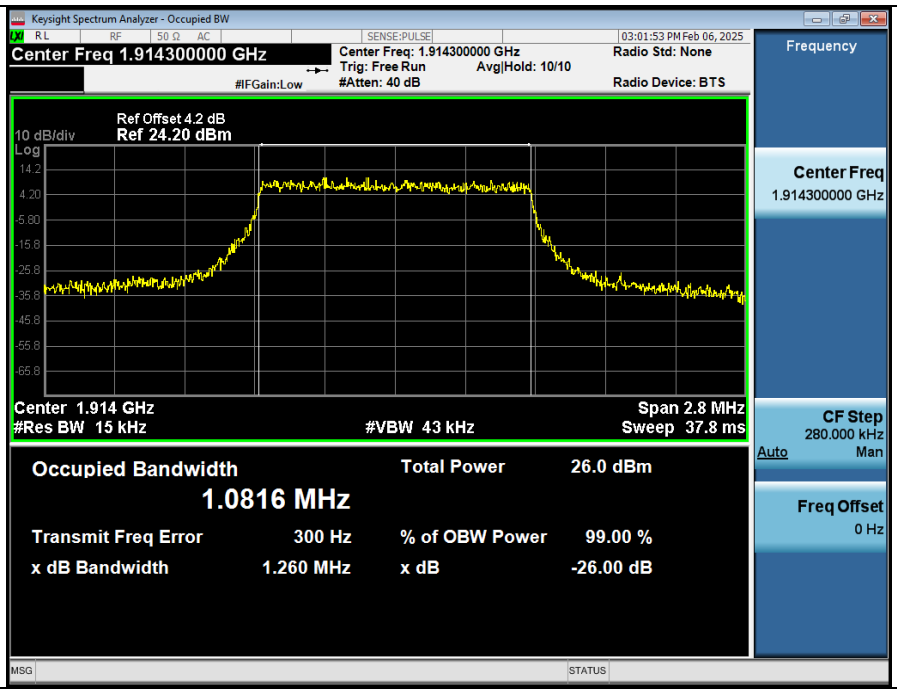

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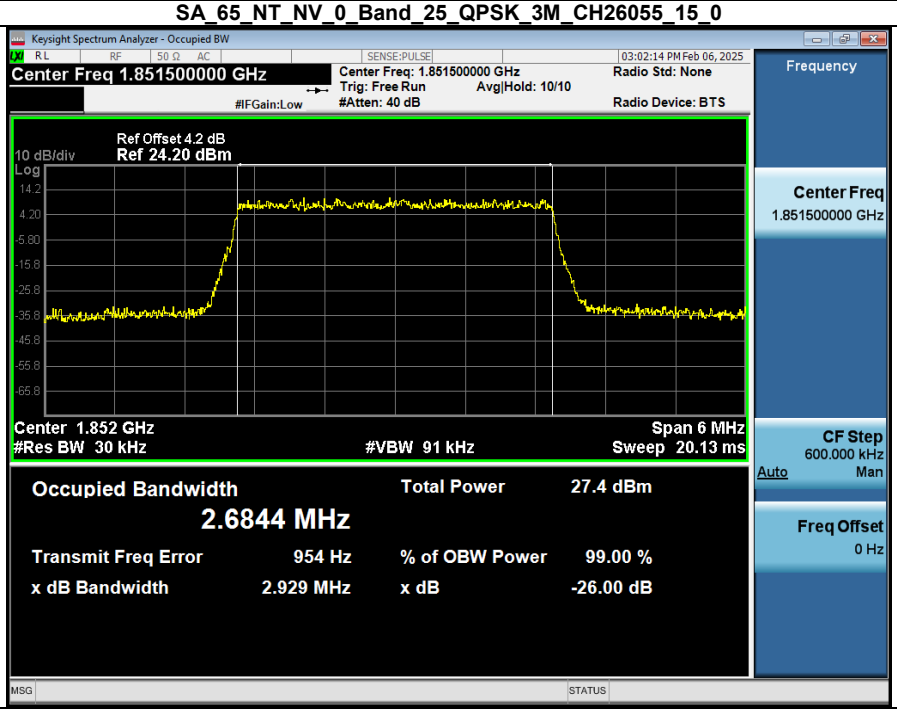

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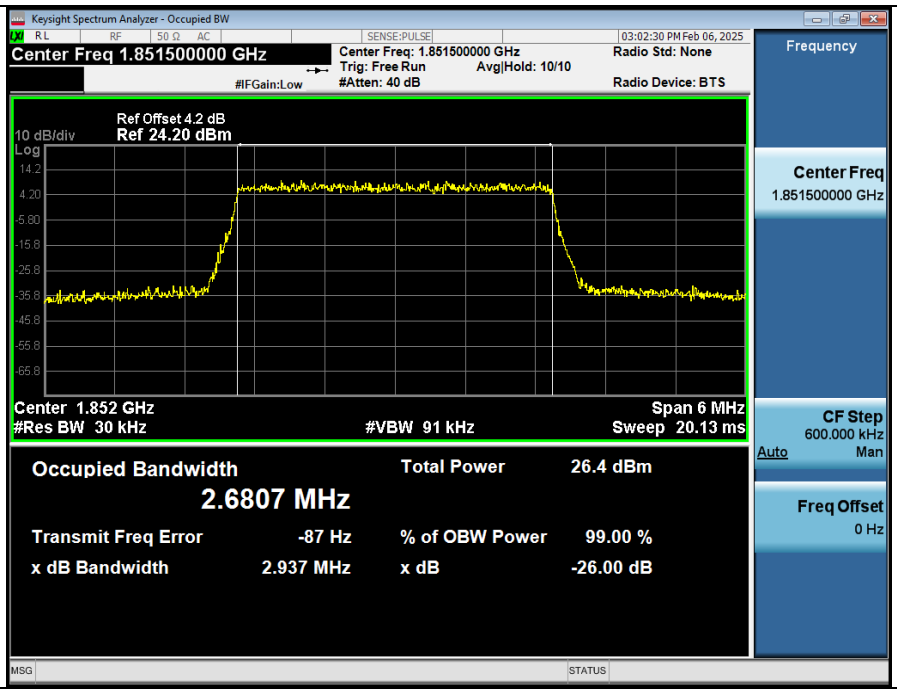

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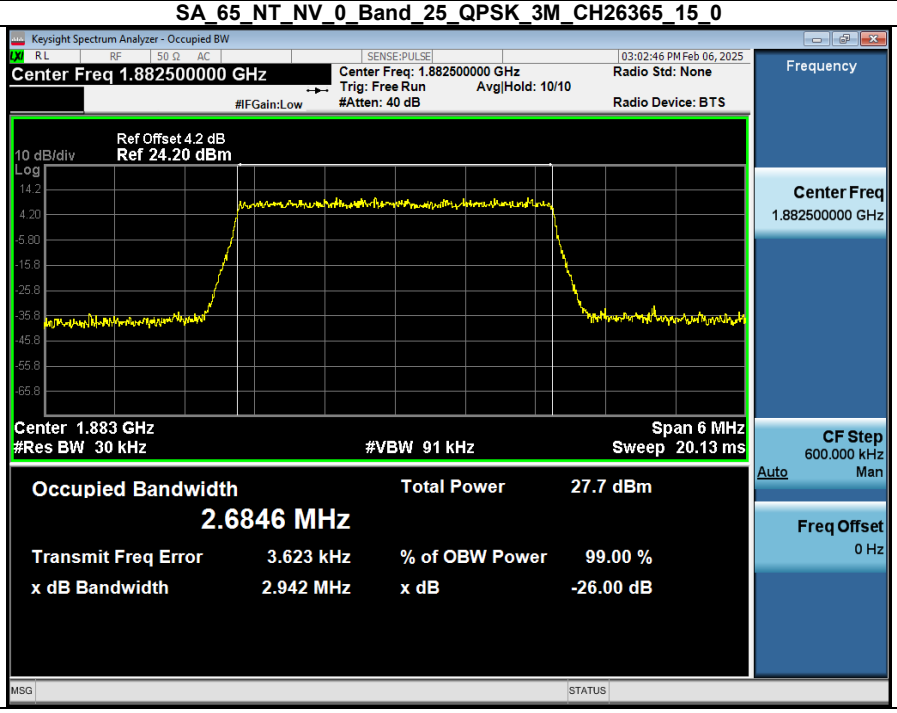

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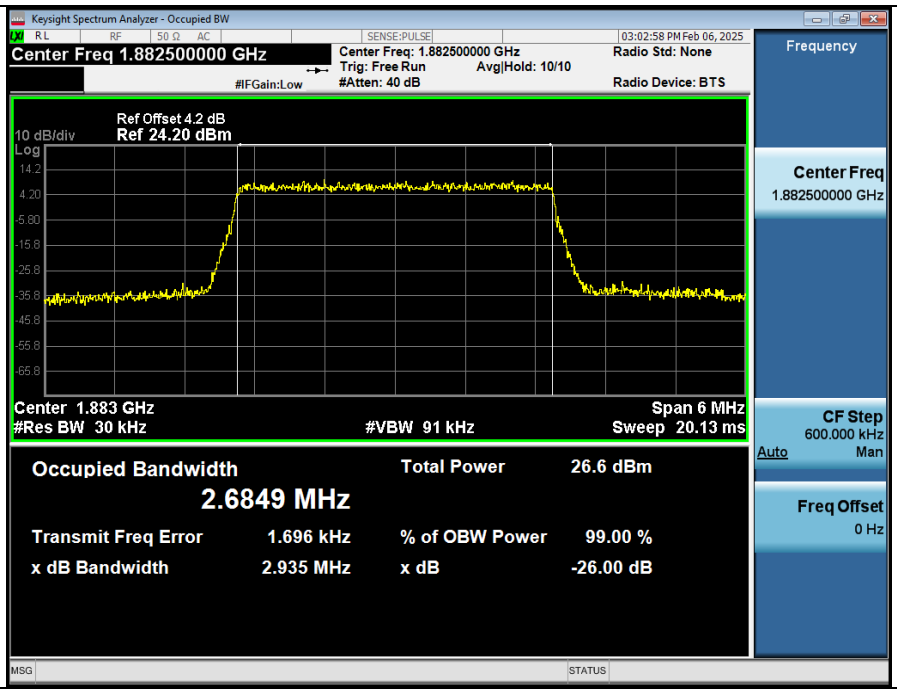

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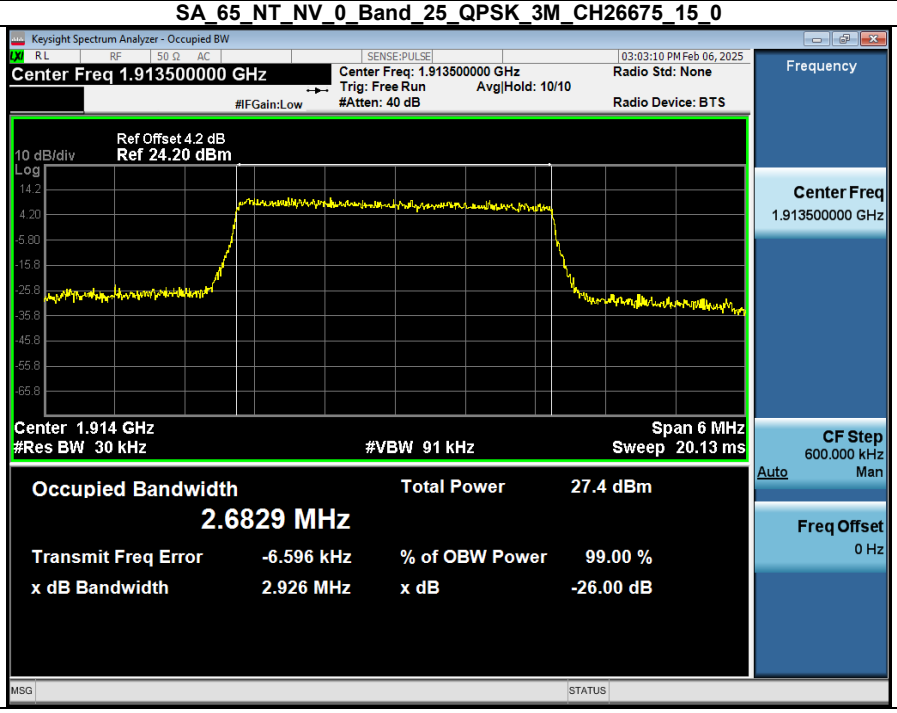

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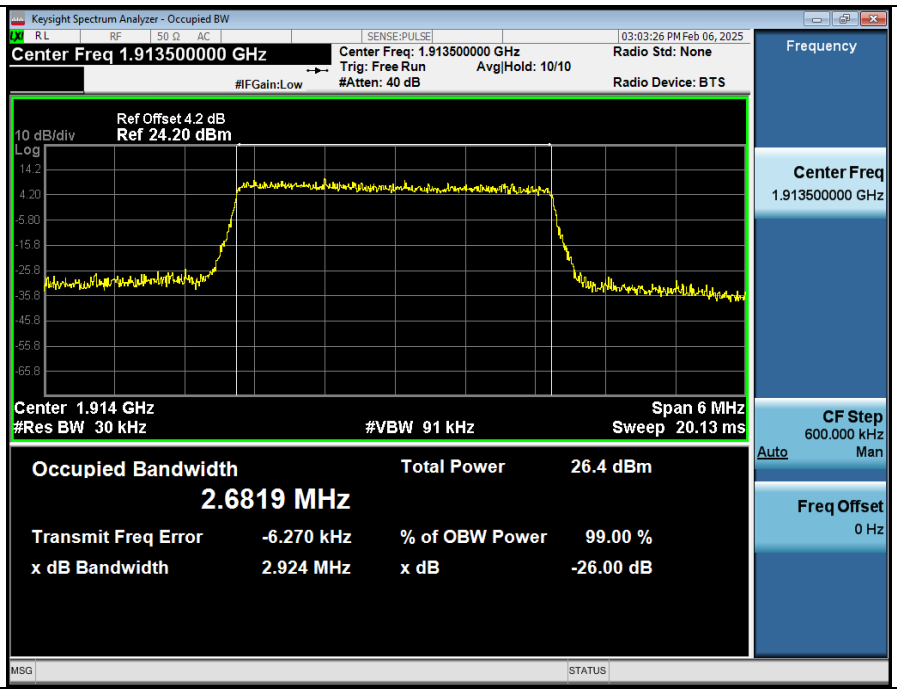

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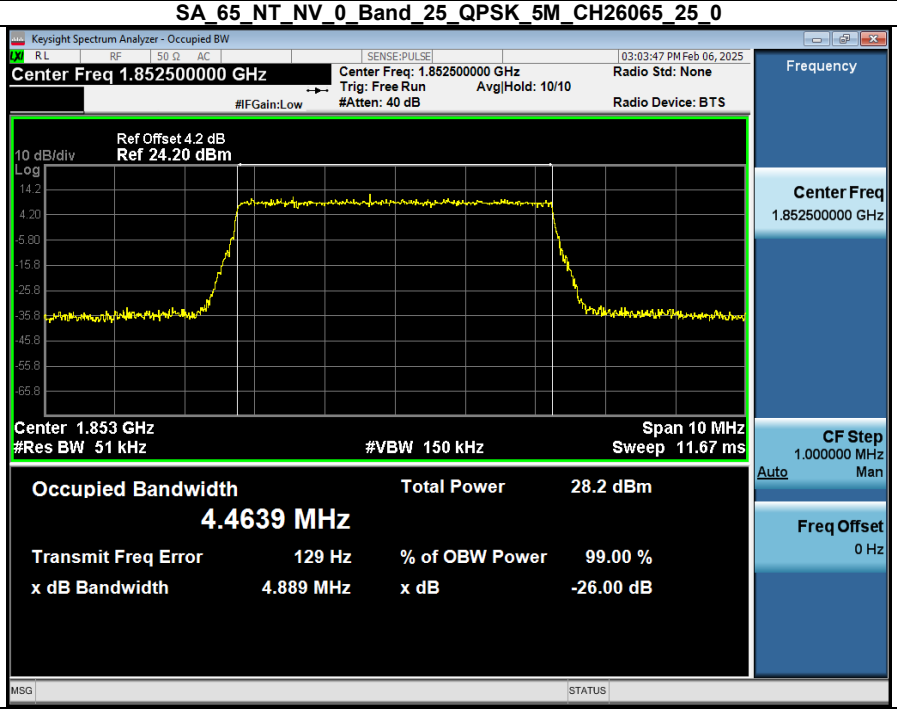

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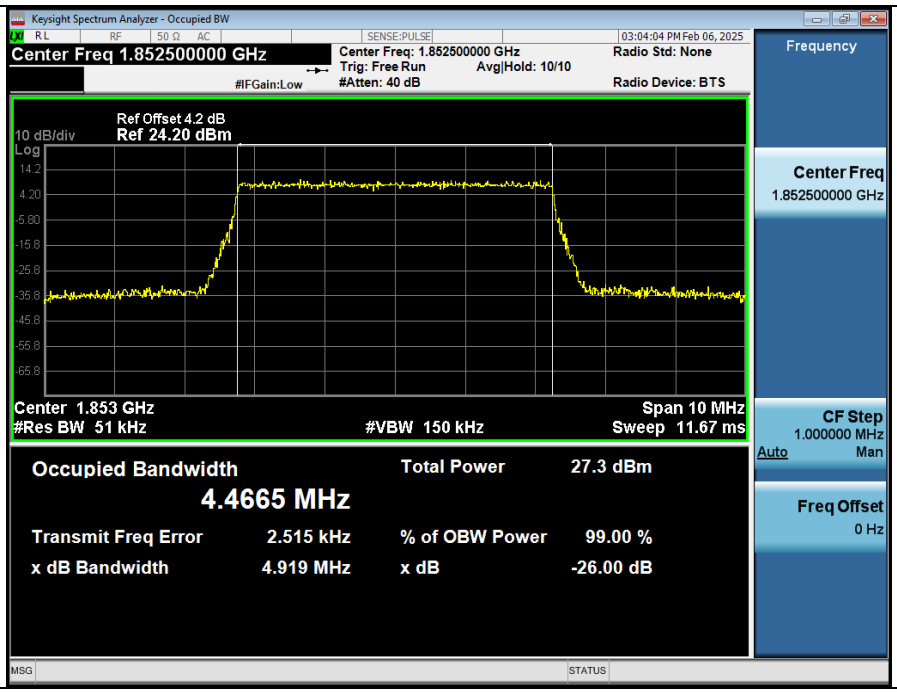

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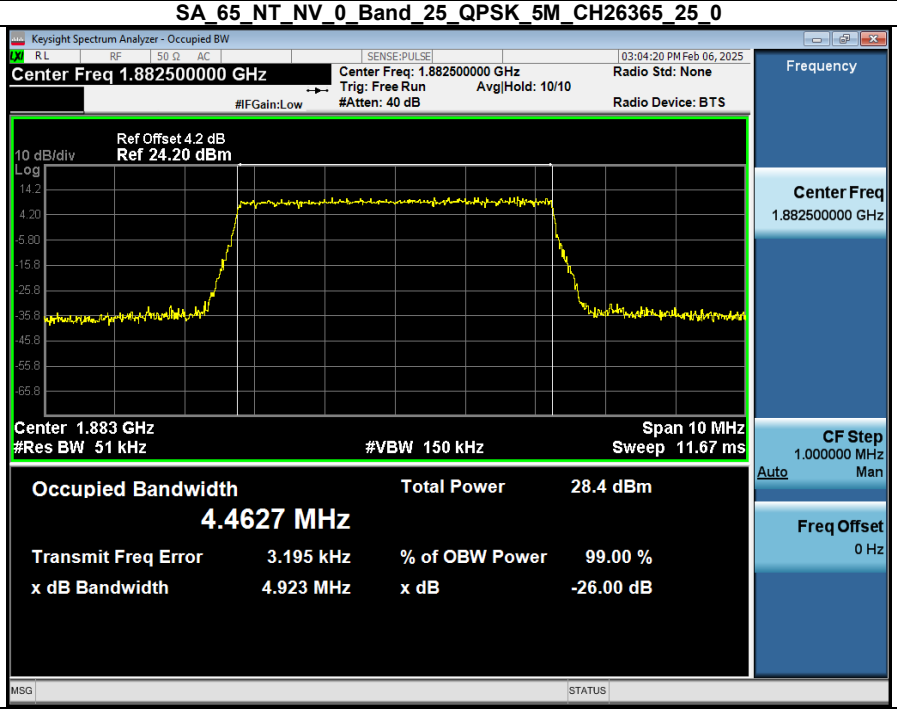

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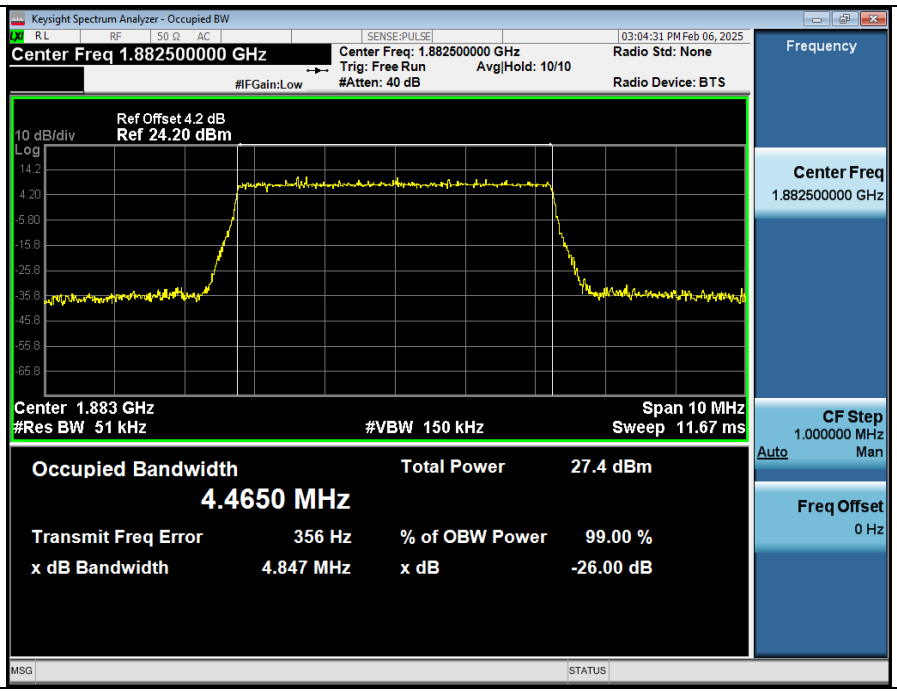

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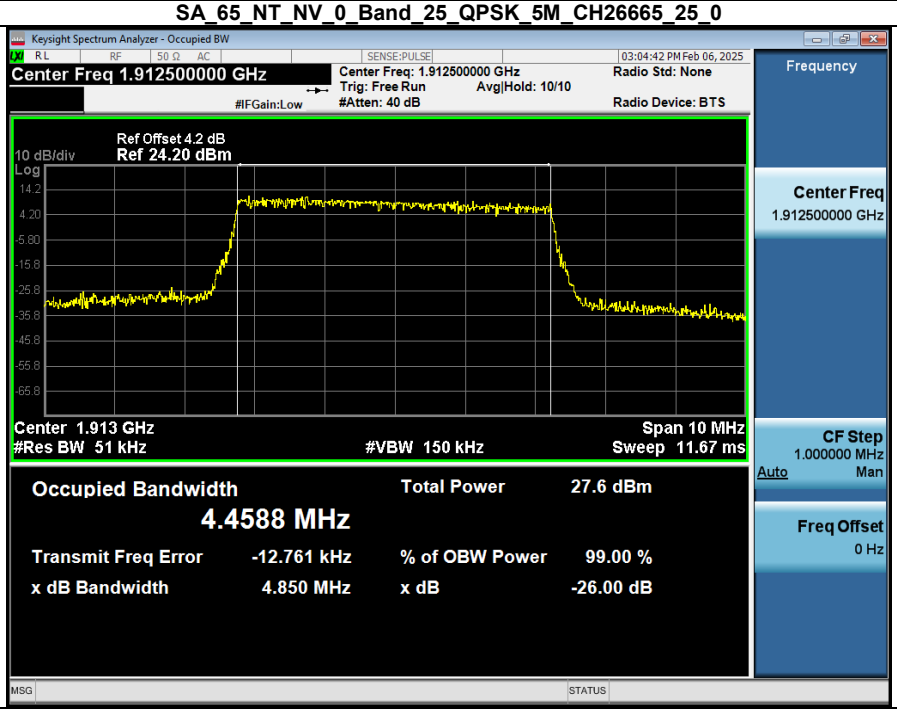

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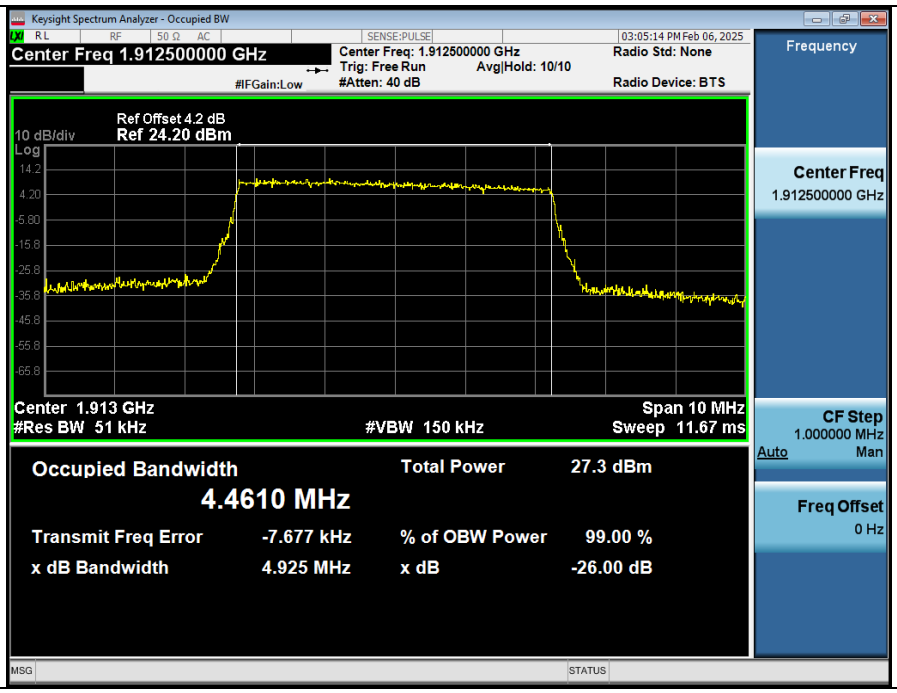

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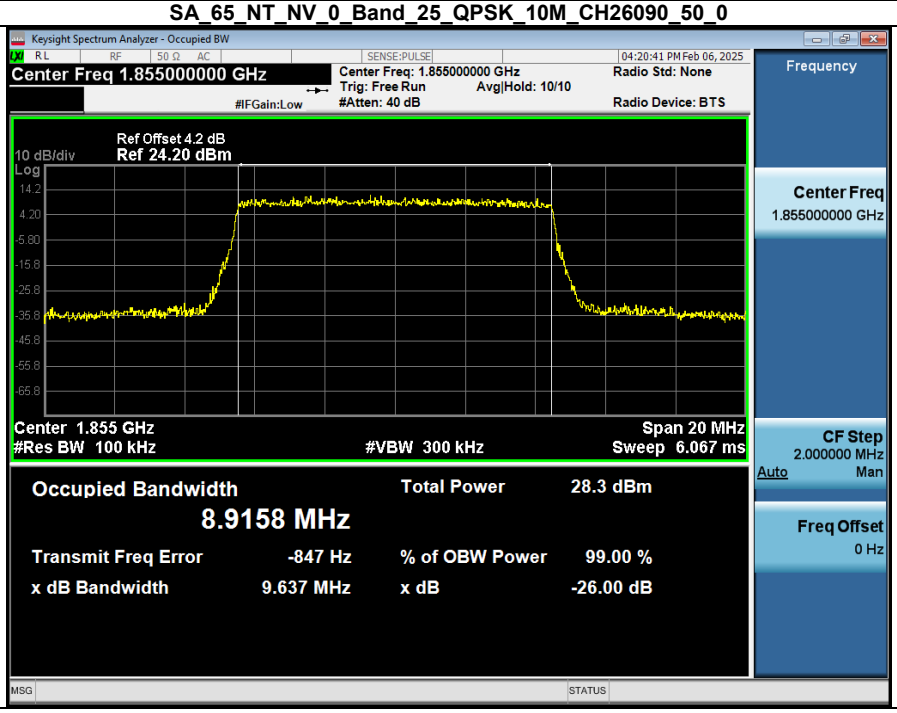

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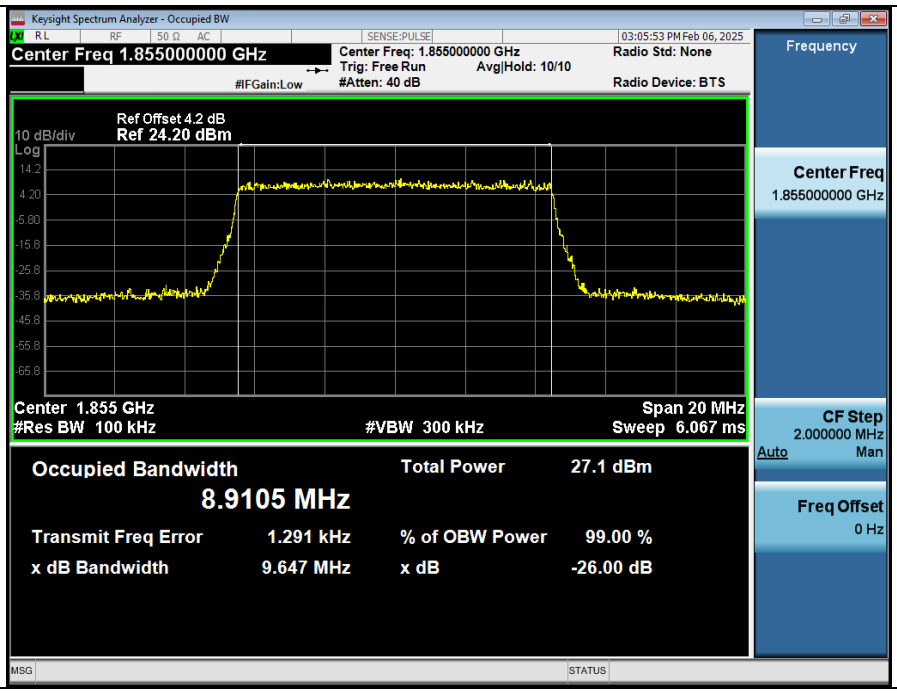

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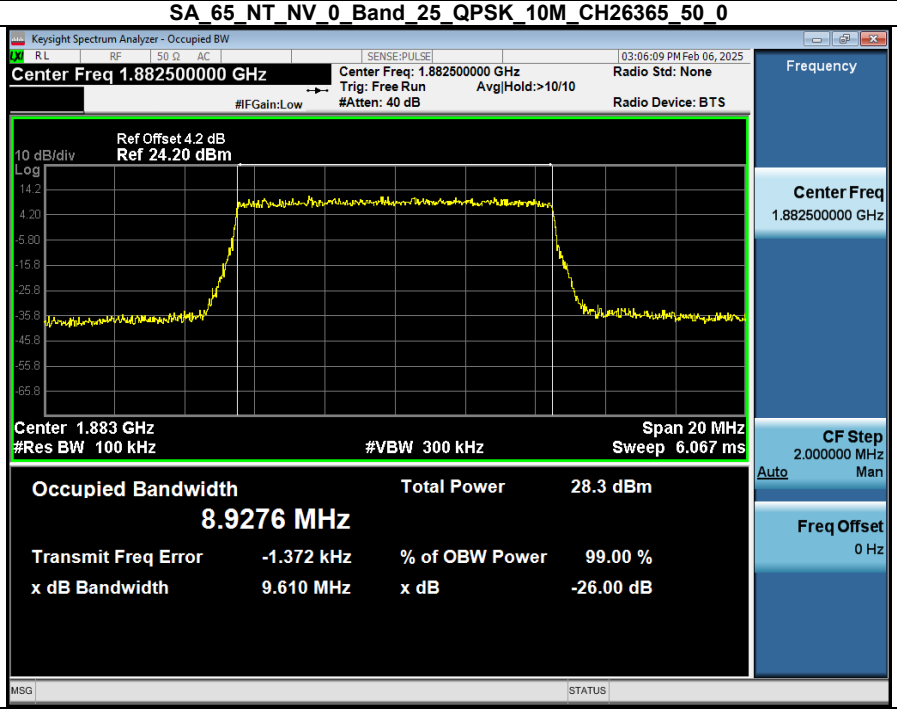

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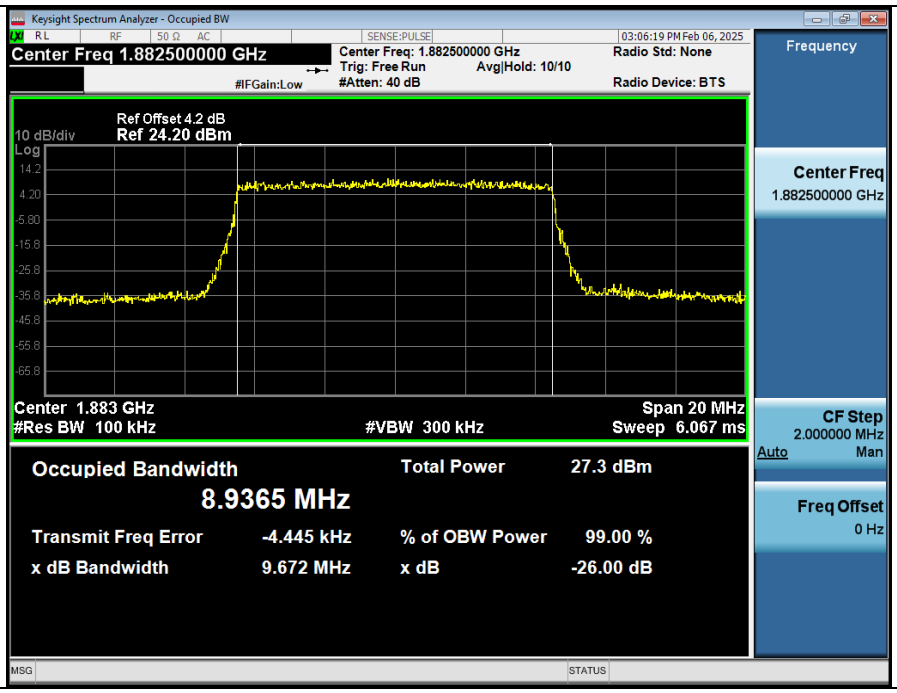

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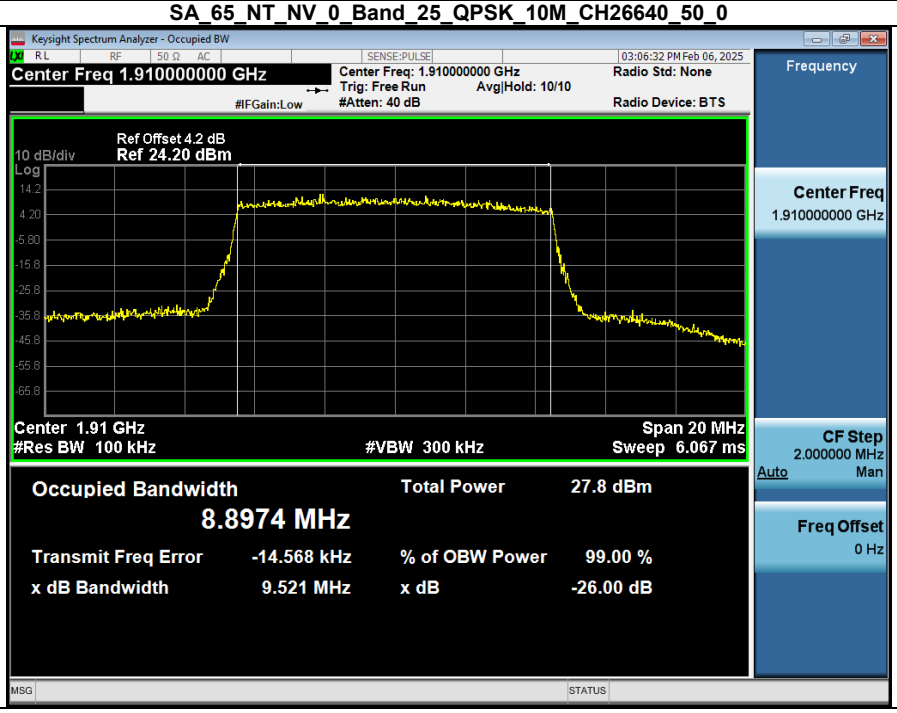

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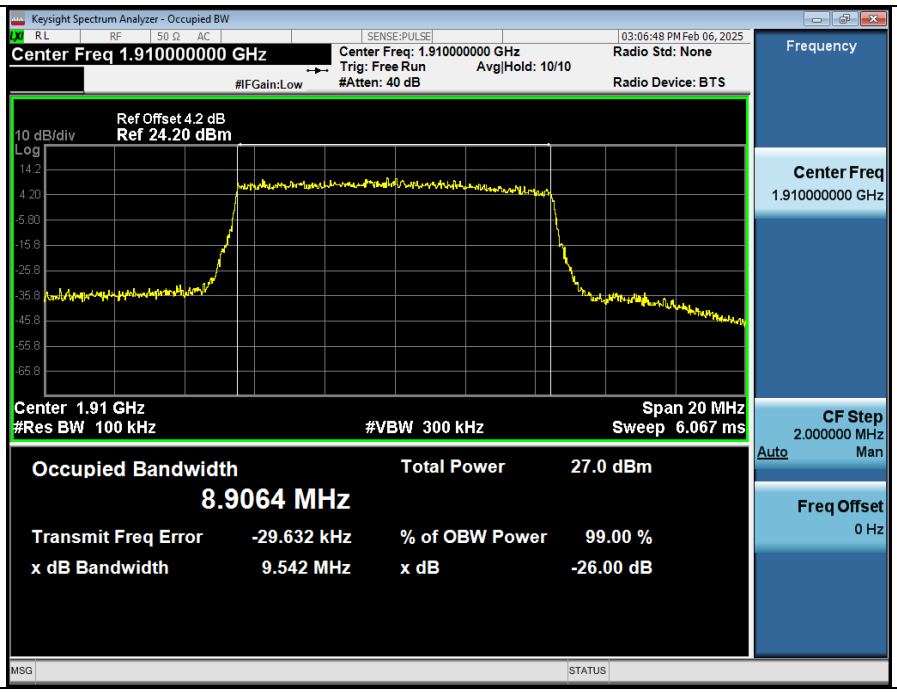

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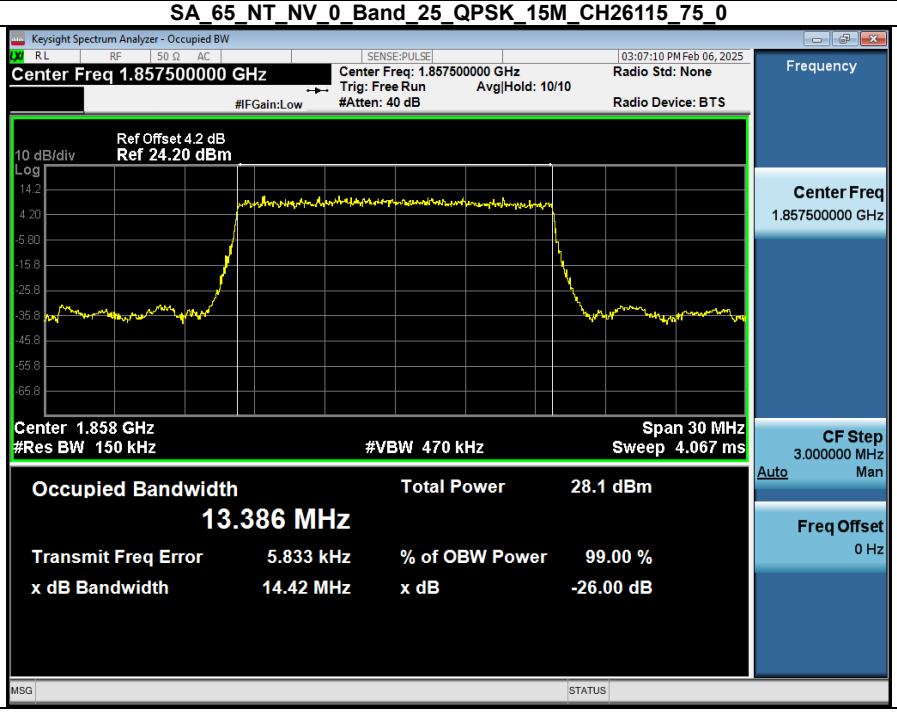

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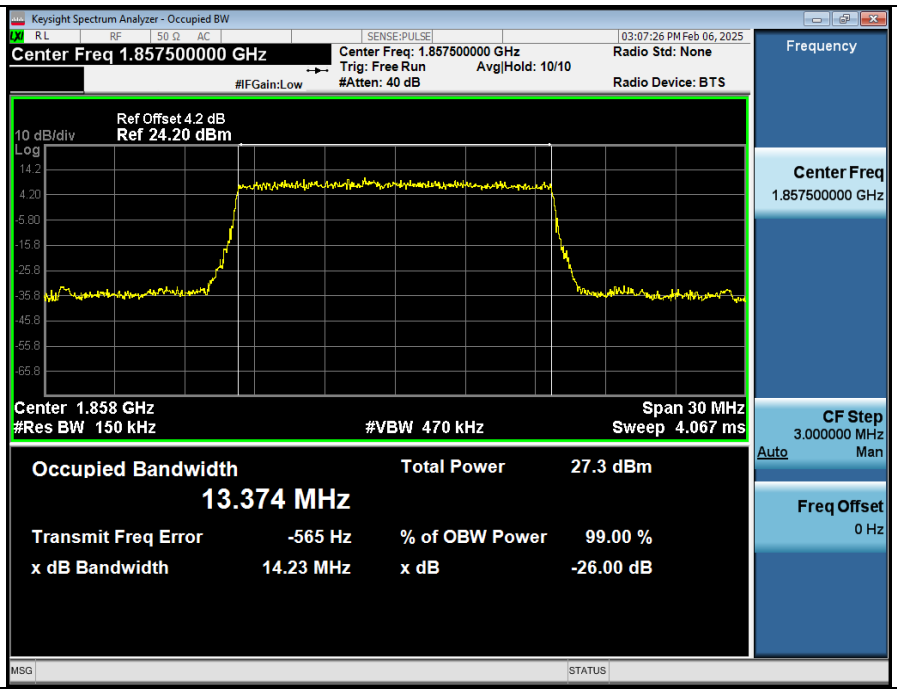

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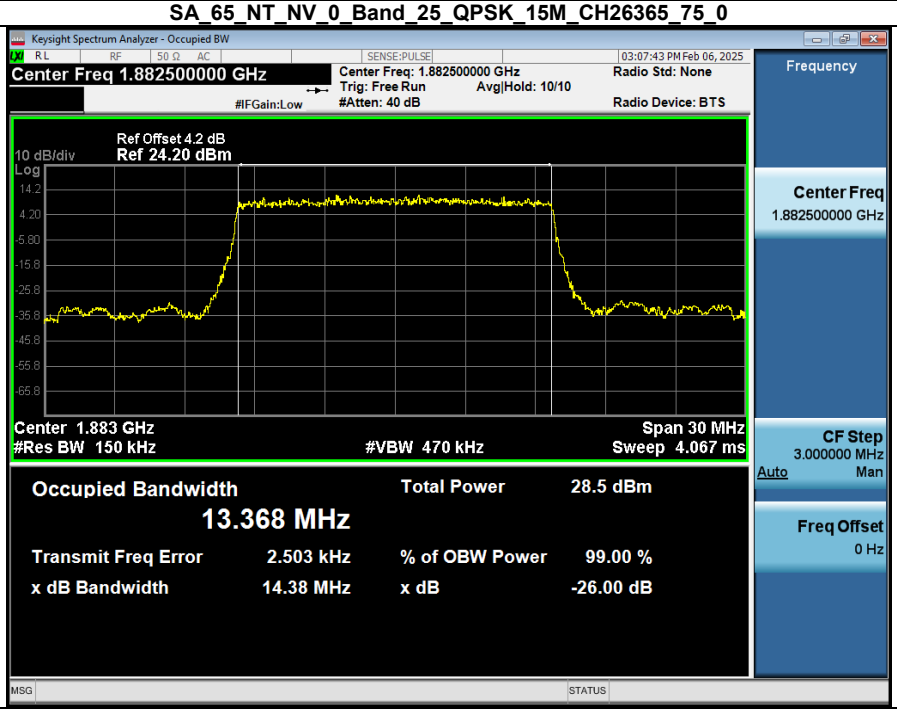

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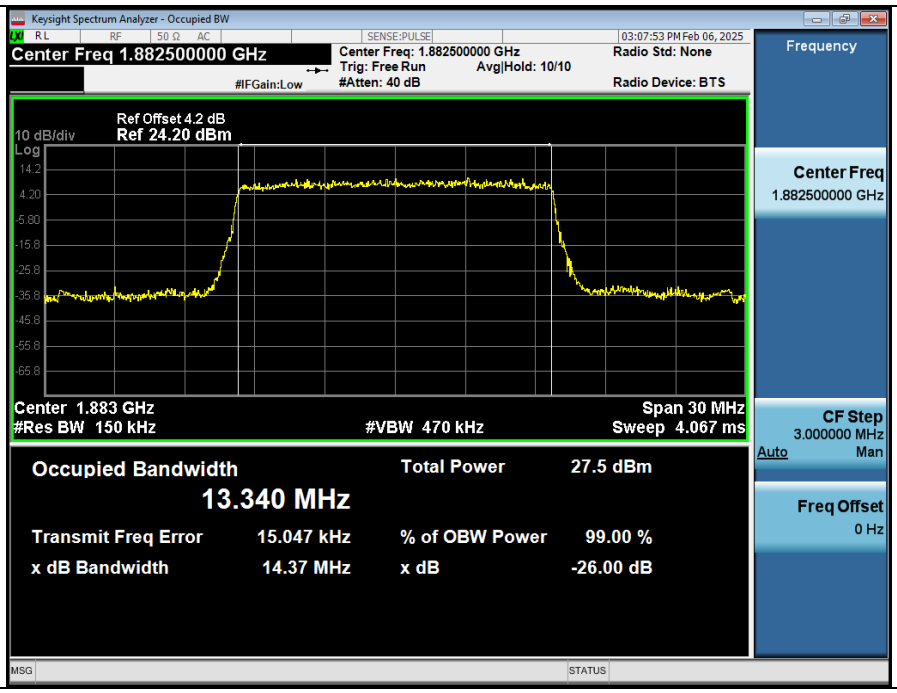

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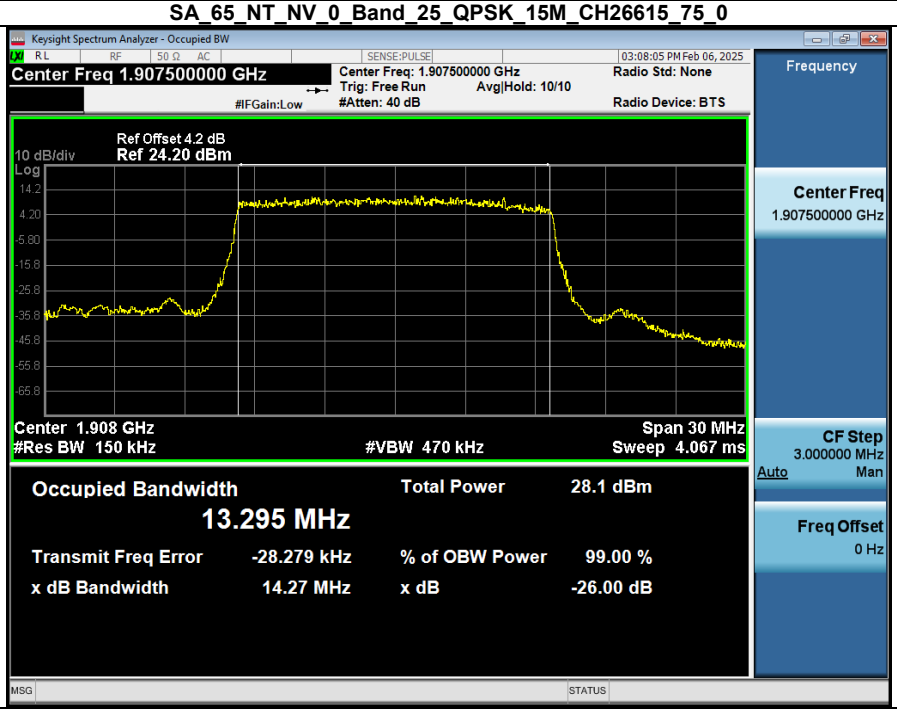

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