Appendix J: Test Data for E-UTRA Band 25

Product Name: Smart phone

Test Model: JK68

Environmental Conditions

Temperature:	23.9° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng

J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.86	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.84	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.88	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.81	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.93	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.83	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.89	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.80	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.93	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.74	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.96	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.72	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.02	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.96	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.94	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.93	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.98	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.88	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.00	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.88	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.93	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.79	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.96	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.82	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	22.98	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.75	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.01	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.05	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.27	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.24	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.19	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.17	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.30	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.22	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	23.32	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	22.28	PASS

Band25	1.4MHz	QPSK	26683	3RB#1	23.28	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	22.18	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	23.29	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	22.18	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.35	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.00	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.84	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.99	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.84	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.03	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.86	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.97	PASS
Band25	3MHz	16QAM	26055	8RB#0	20.99	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.97	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.00	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.99	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.01	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.99	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.94	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.97	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.98	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.97	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.90	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.96	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.91	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.00	PASS
Band25	3MHz	16QAM	26365	8RB#0	20.99	PASS
Band25	3MHz	QPSK	26365	8RB#4	21.97	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.01	PASS
Band25	3MHz	QPSK	26365	8RB#7	21.94	PASS
Band25	3MHz	16QAM	26365	8RB#7	20.96	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.97	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.97	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.23	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.32	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.23	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.15	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.42	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.21	PASS
Band25	3MHz	QPSK	26675	8RB#0	22.29	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.36	PASS

Band25	3MHz	QPSK	26675	8RB#4	22.30	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.25	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.25	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.26	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.36	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.25	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.22	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.00	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.08	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.03	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.16	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.05	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.02	PASS
Band25	5MHz	16QAM	26065	12RB#0	21.02	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.04	PASS
Band25	5MHz	16QAM	26065	12RB#6	21.01	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.06	PASS
Band25	5MHz	16QAM	26065	12RB#13	21.05	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.07	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.08	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.14	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.01	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.14	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.07	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.15	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.02	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.03	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.04	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.04	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.05	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.05	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.03	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.06	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.05	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.67	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.39	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.22	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.59	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.44	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.36	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.40	PASS

Band25	5MHz	QPSK	26665	12RB#6	22.38	PASS
Band25	5MHz	16QAM	26665	12RB#6	21.39	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.27	PASS
Band25	5MHz	16QAM	26665	12RB#13	21.24	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.37	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.40	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.06	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.11	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.12	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.08	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.15	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.32	PASS
Band25	10MHz	QPSK	26090	25RB#0	22.06	PASS
Band25	10MHz	16QAM	26090	25RB#0	21.04	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.07	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.06	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.20	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.15	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.12	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.11	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.07	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.99	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.08	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.00	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.12	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.10	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.05	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.03	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.04	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.02	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.13	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.10	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.11	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.08	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.35	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.41	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.34	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.44	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.40	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.37	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.30	PASS

Band25	10MHz	QPSK	26640	25RB#12	22.33	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.32	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.34	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.20	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.35	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.31	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.13	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.19	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.18	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.07	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.24	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.23	PASS
Band25	15MHz	QPSK	26115	38RB#0	22.14	PASS
Band25	15MHz	16QAM	26115	38RB#0	22.13	PASS
Band25	15MHz	QPSK	26115	38RB#18	22.15	PASS
Band25	15MHz	16QAM	26115	38RB#18	22.15	PASS
Band25	15MHz	QPSK	26115	38RB#37	22.13	PASS
Band25	15MHz	16QAM	26115	38RB#37	22.14	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.10	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.08	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.12	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.02	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.05	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.03	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.19	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.27	PASS
Band25	15MHz	QPSK	26365	38RB#0	22.10	PASS
Band25	15MHz	16QAM	26365	38RB#0	22.10	PASS
Band25	15MHz	QPSK	26365	38RB#18	22.10	PASS
Band25	15MHz	16QAM	26365	38RB#18	22.11	PASS
Band25	15MHz	QPSK	26365	38RB#37	22.10	PASS
Band25	15MHz	16QAM	26365	38RB#37	22.11	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.11	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.09	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.43	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.41	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.48	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.43	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.49	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.46	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.39	PASS
Band25	15MHz	16QAM	26615	38RB#0	22.40	PASS

Band25	15MHz	QPSK	26615	38RB#18	22.42	PASS
Band25	15MHz	16QAM	26615	38RB#18	22.39	PASS
Band25	15MHz	QPSK	26615	38RB#37	22.41	PASS
Band25	15MHz	16QAM	26615	38RB#37	22.40	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.39	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.37	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.17	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.11	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.40	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.21	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.31	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.07	PASS
Band25	20MHz	QPSK	26140	50RB#0	22.16	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.13	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.15	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.12	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.22	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.21	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.19	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.16	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.20	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.02	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.14	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.09	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.45	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.21	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.12	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.11	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.12	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.12	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.28	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.26	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.21	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.20	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.38	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.19	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.45	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.35	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.55	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.25	PASS
Band25	20MHz	QPSK	26590	50RB#0	22.46	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.43	PASS

Band25	20MHz	QPSK	26590	50RB#25	22.49	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.47	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.49	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.52	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.50	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.48	PASS

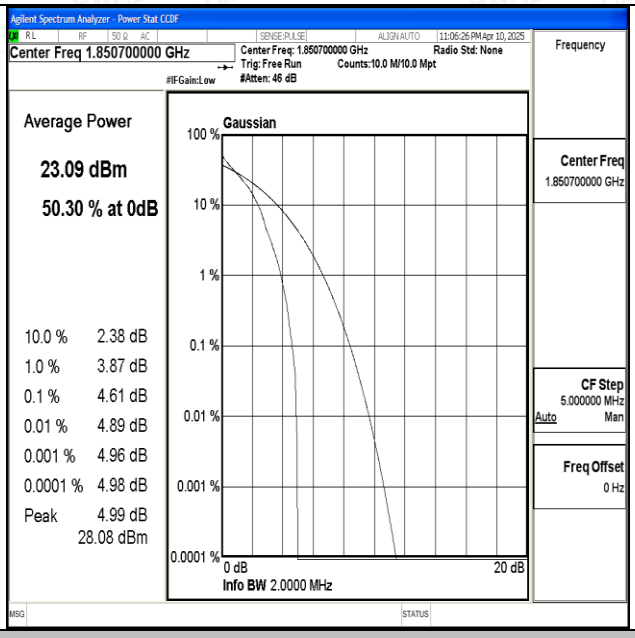
J.2 Peak-to-Average Ratio(CCDF)

Test Result

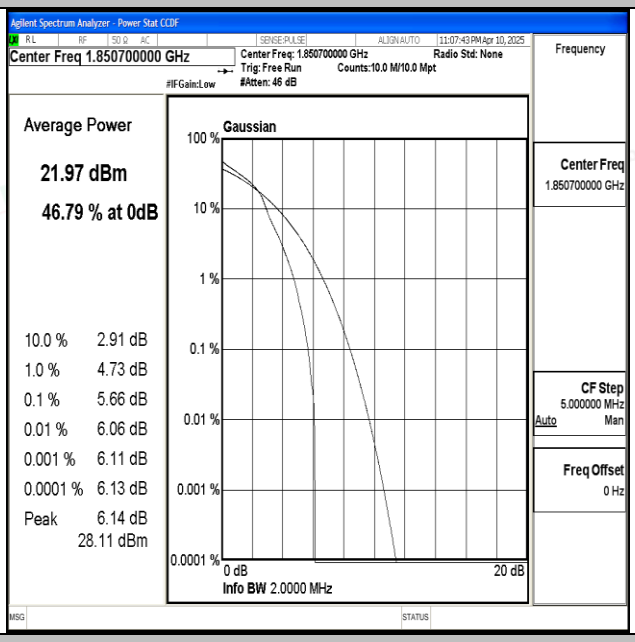
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	4.61	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	5.66	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	5.18	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.99	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	4.54	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	5.57	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.10	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.89	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	3.73	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	4.76	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.53	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.31	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	4.64	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	5.58	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.26	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.06	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	4.63	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	5.54	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.18	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.97	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	3.58	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	4.56	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.61	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.42	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	4.69	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	5.35	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.45	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.12	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	4.70	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	5.34	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.39	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.05	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	3.47	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	4.35	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.91	13	PASS

Band25	5MHz	16QAM	26665	25RB#0	5.60	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	4.59	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	5.51	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.36	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.08	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	4.62	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	5.53	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.36	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.07	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	4.20	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	5.10	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	4.94	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.68	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	4.66	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	5.51	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.58	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.12	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	4.48	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	5.44	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.64	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.16	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	4.34	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	5.28	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.36	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.92	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	4.45	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	5.22	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.16	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.93	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	4.29	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	5.08	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.32	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.06	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	3.83	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	4.62	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.22	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.95	13	PASS

Test Graphs



Band25-1.4MHz-QPSK-26047-1RB#0-PASS



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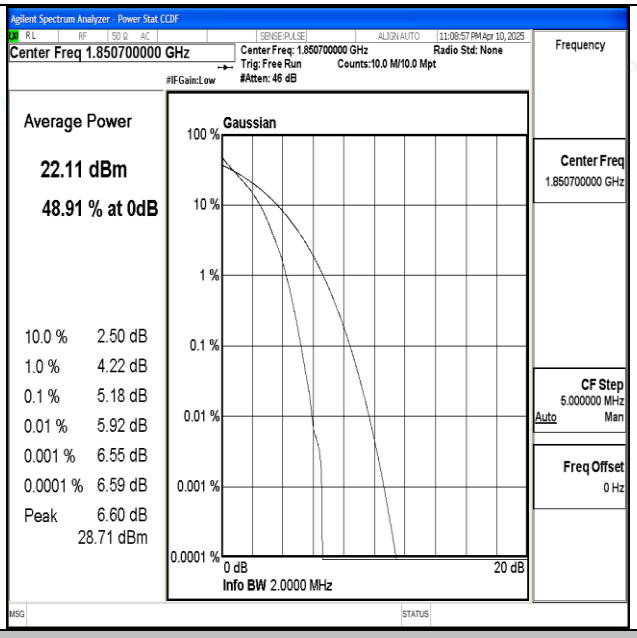

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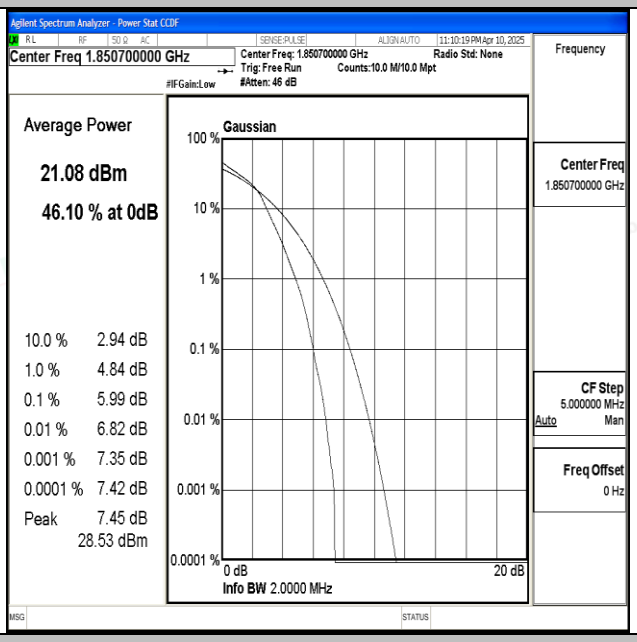

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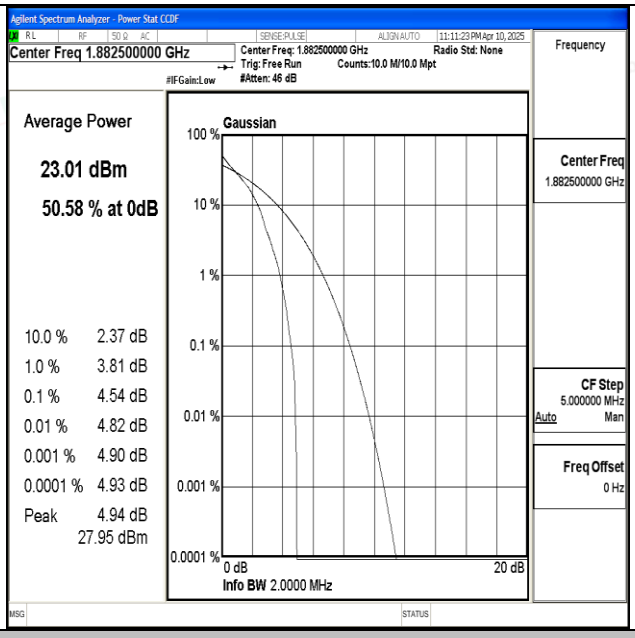

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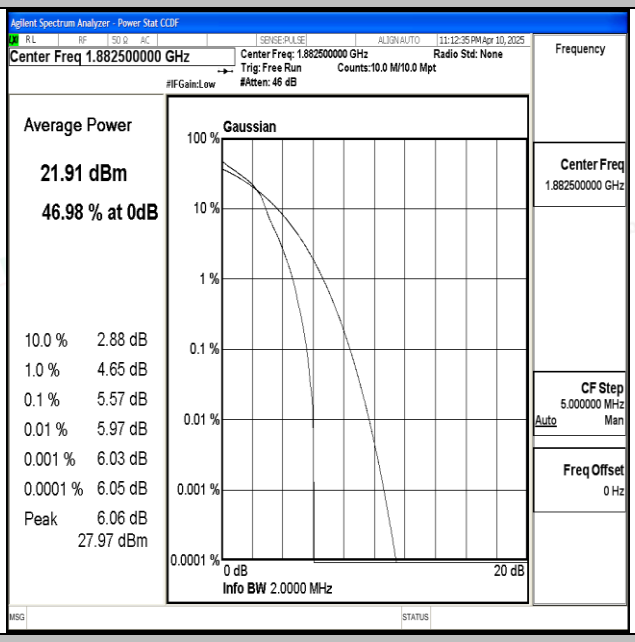

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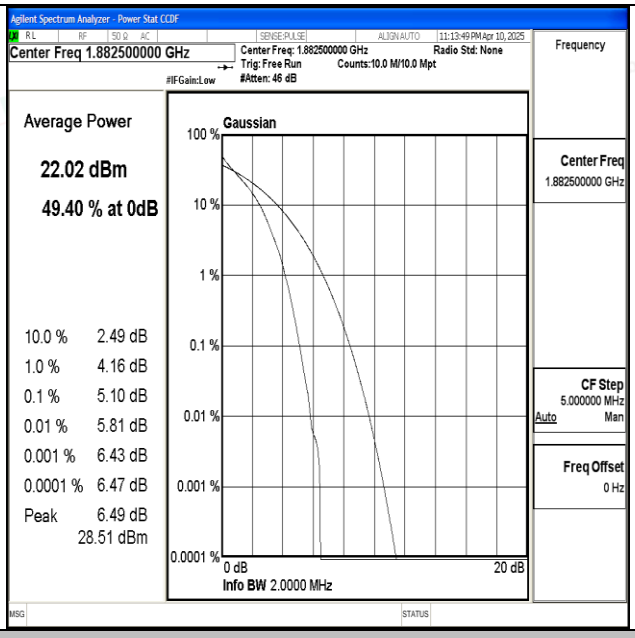

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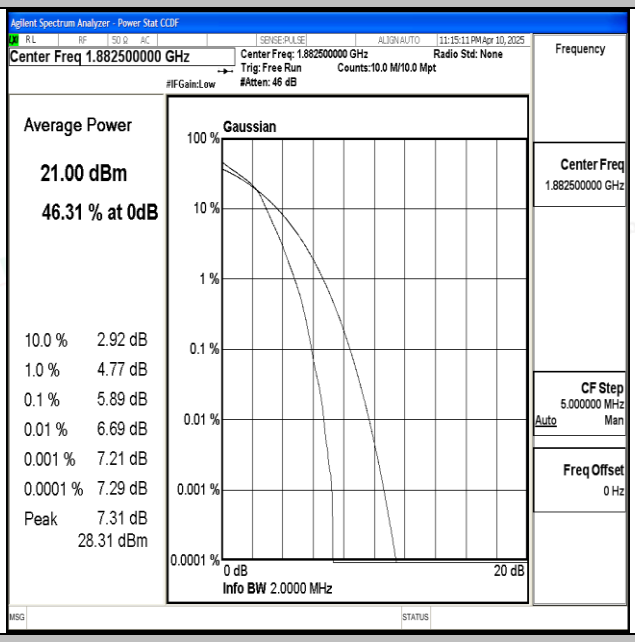

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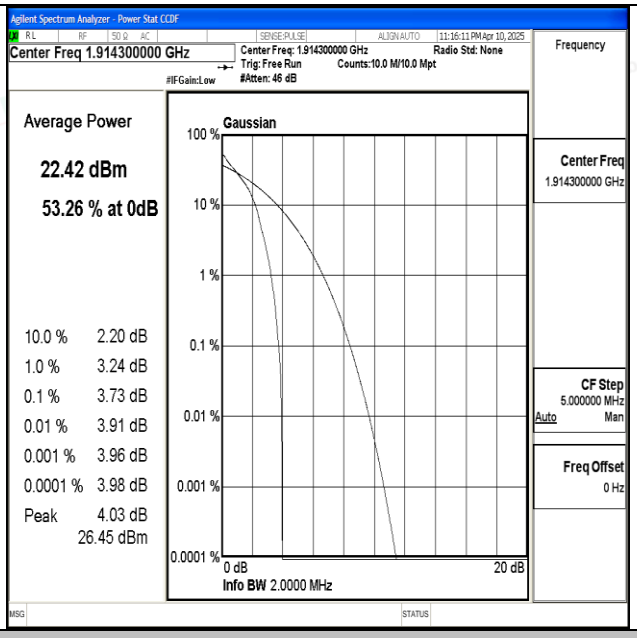

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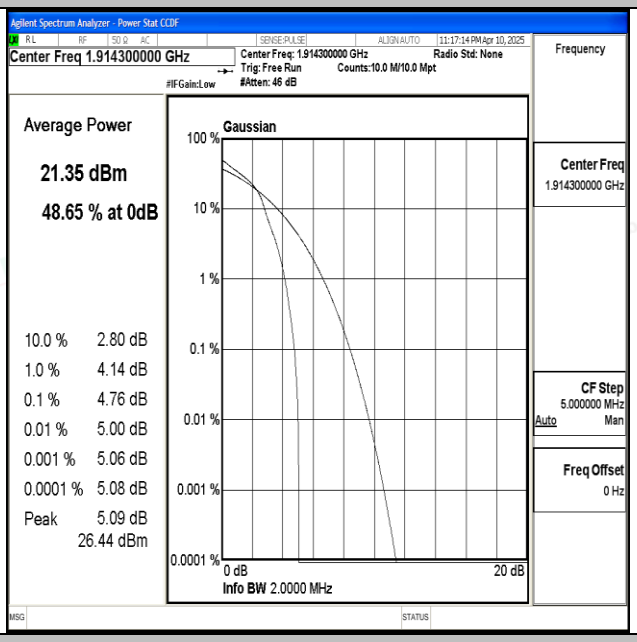

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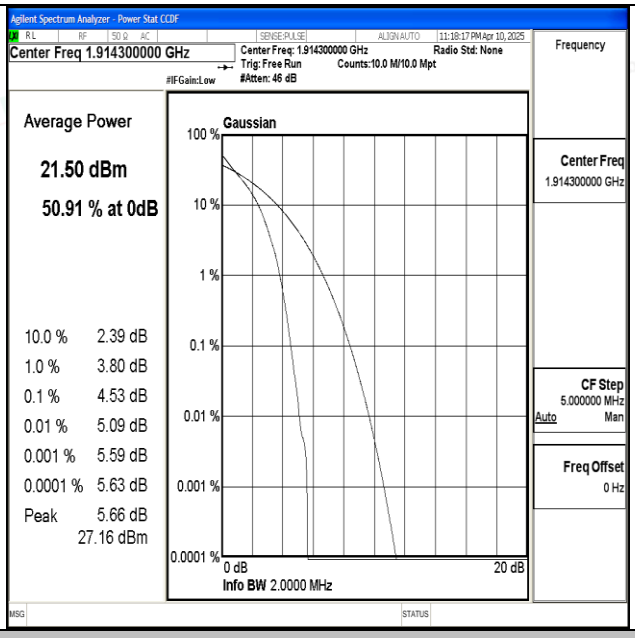

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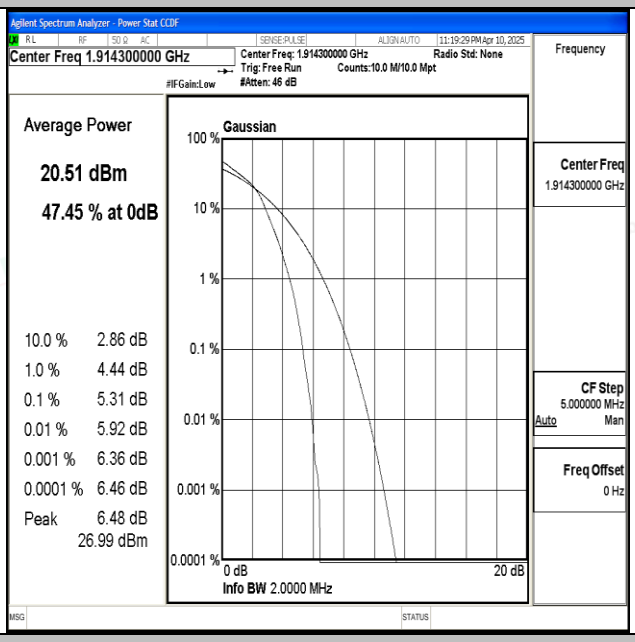

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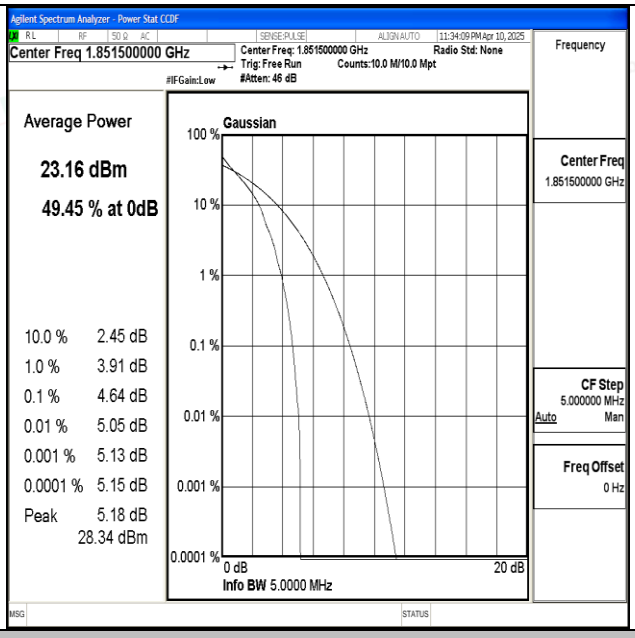

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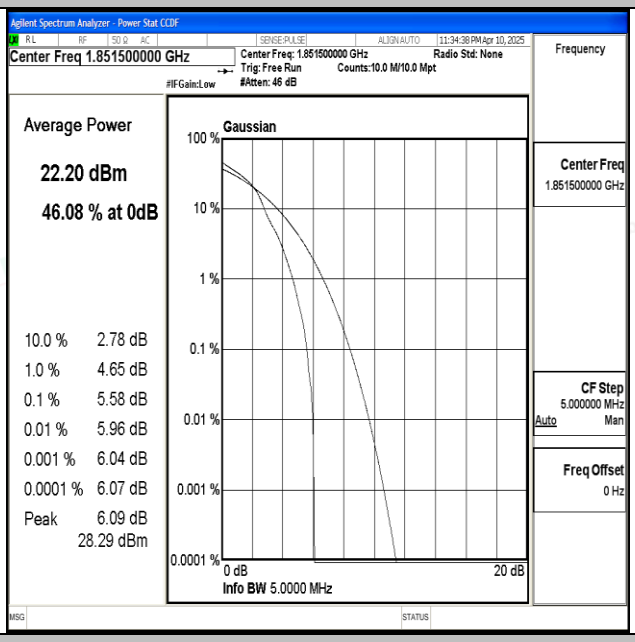

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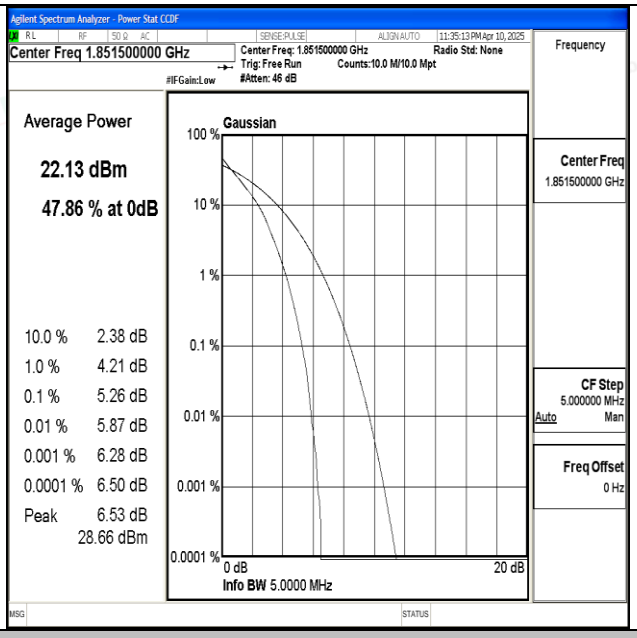

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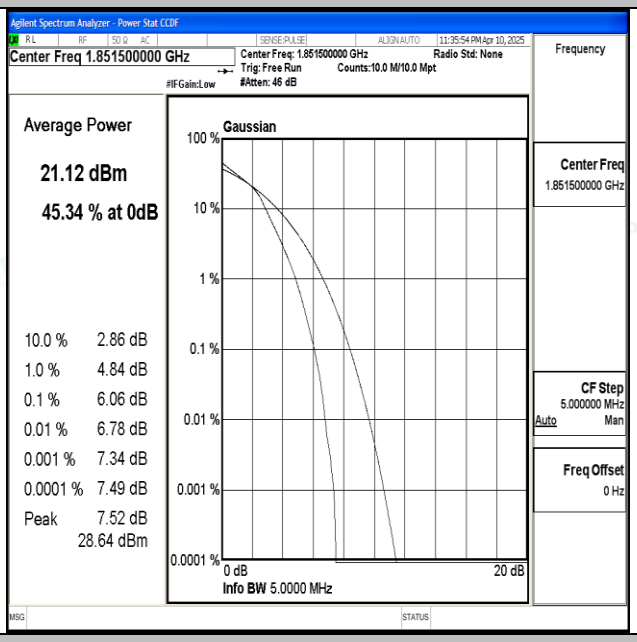

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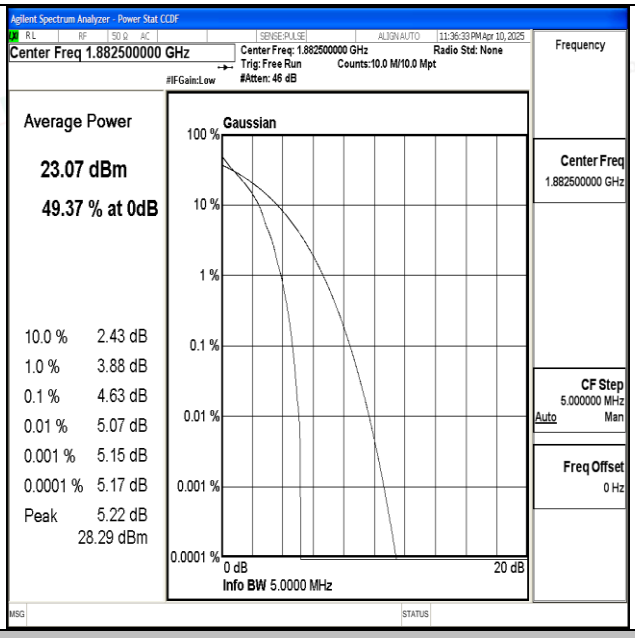

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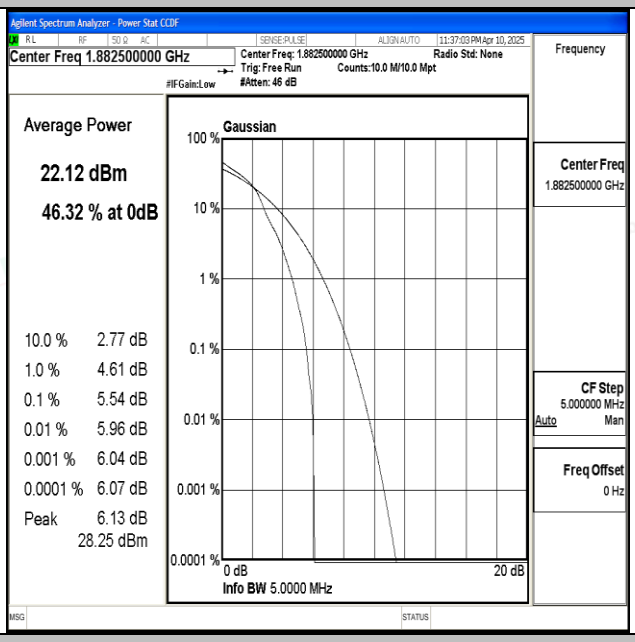

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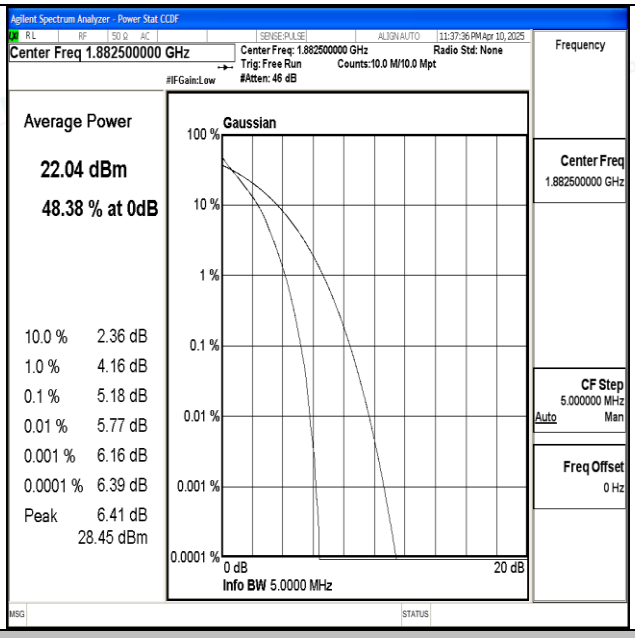

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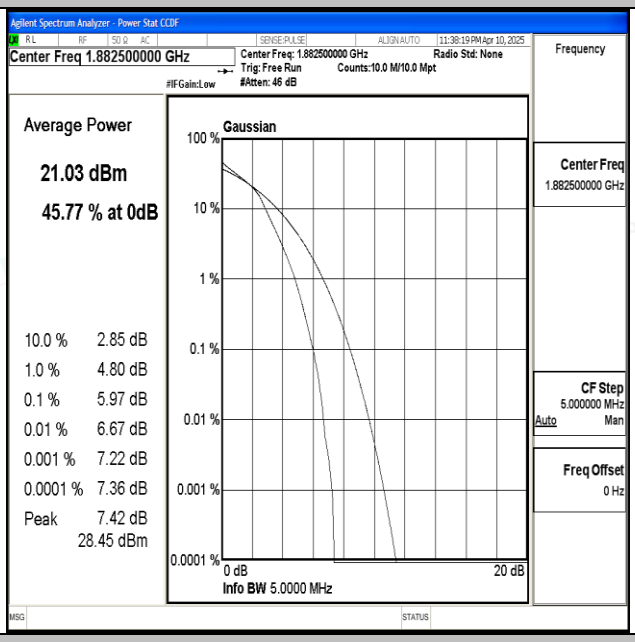

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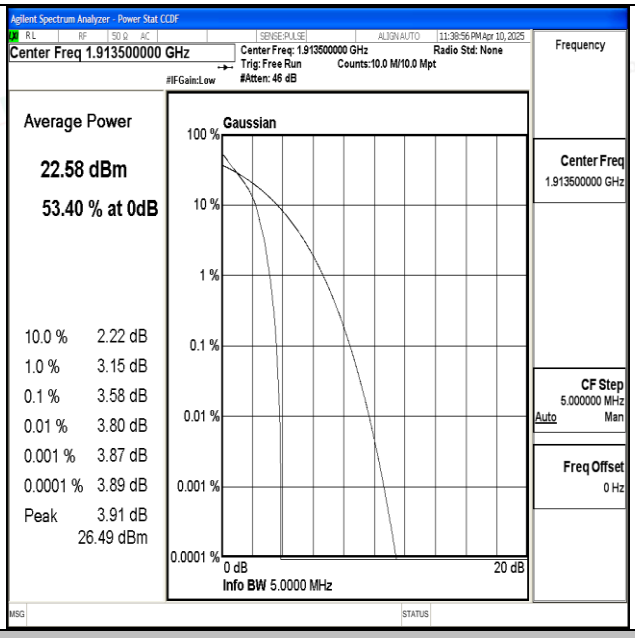

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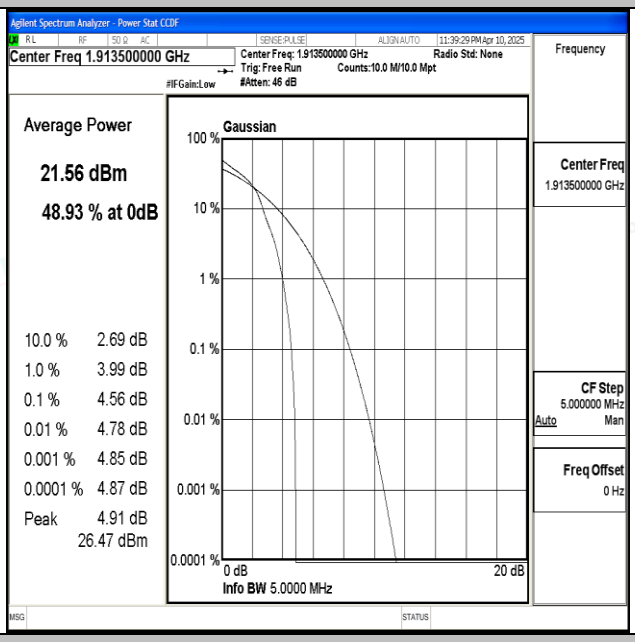

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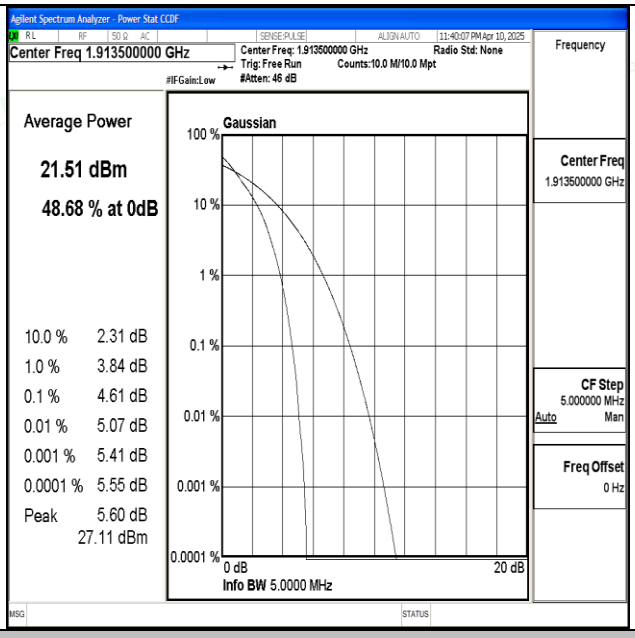

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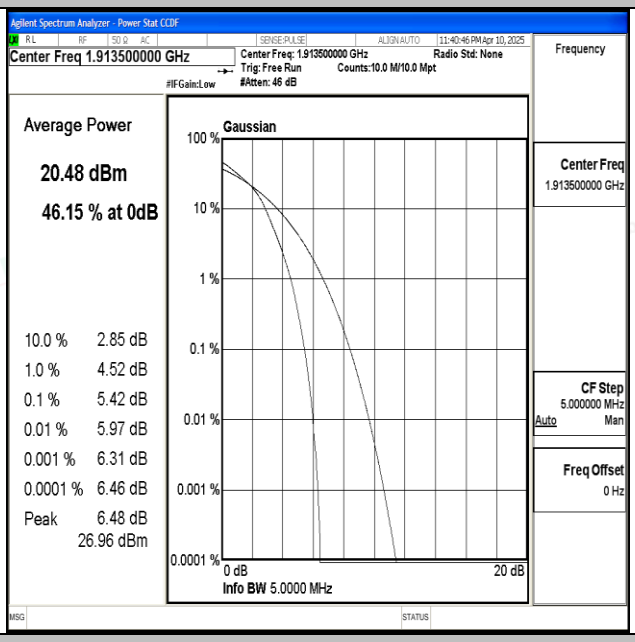

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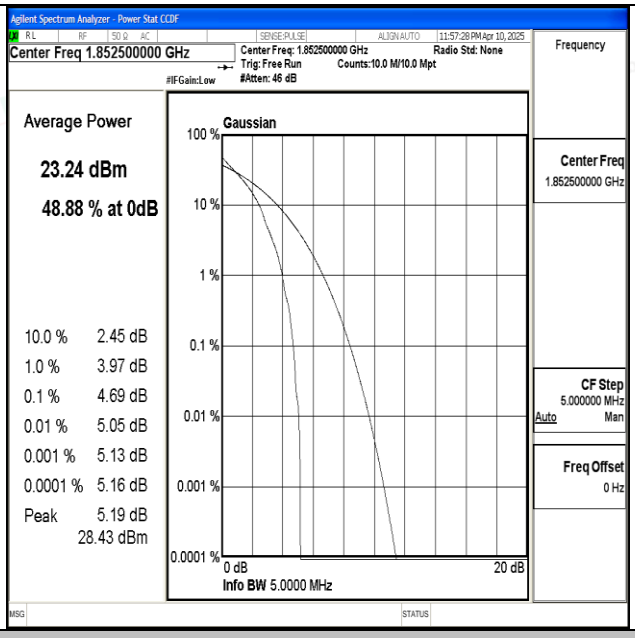

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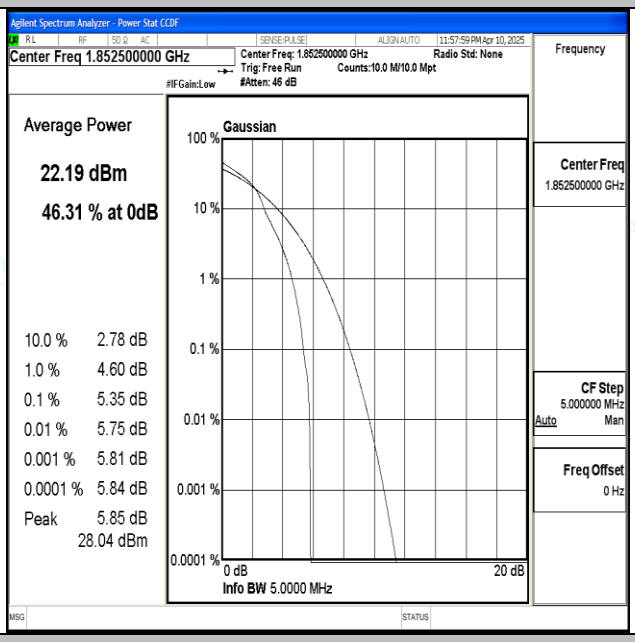

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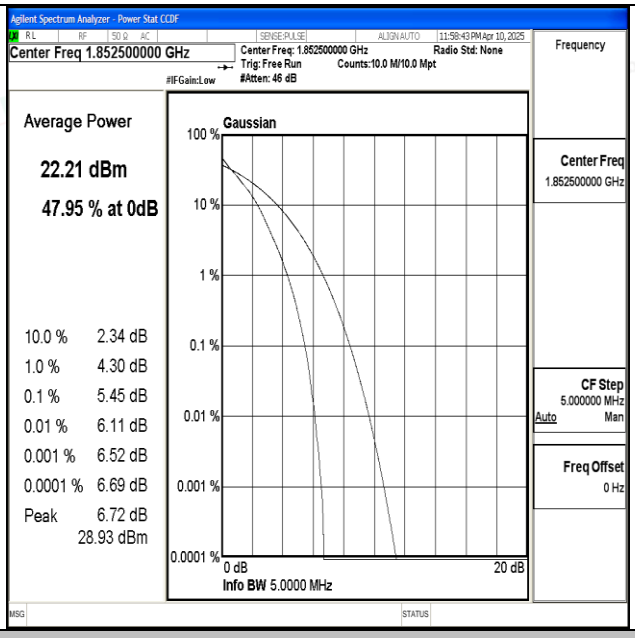

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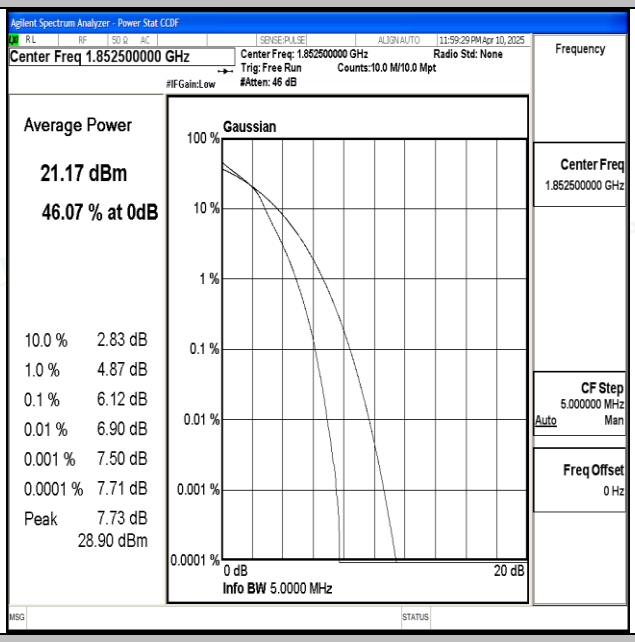

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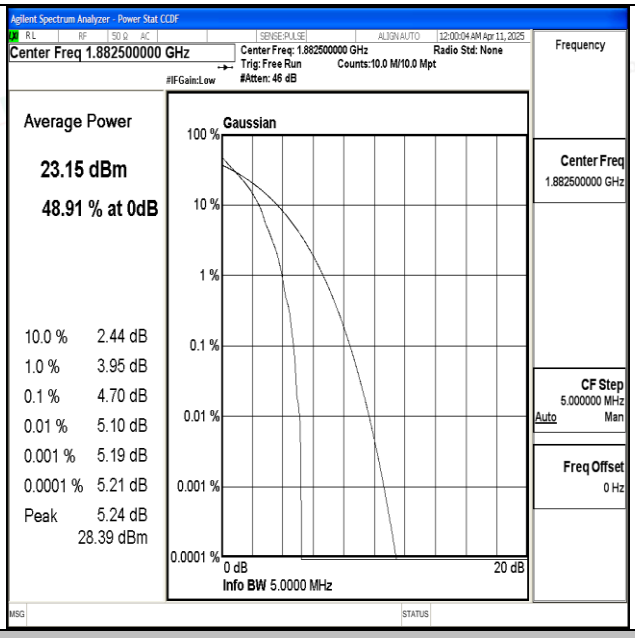

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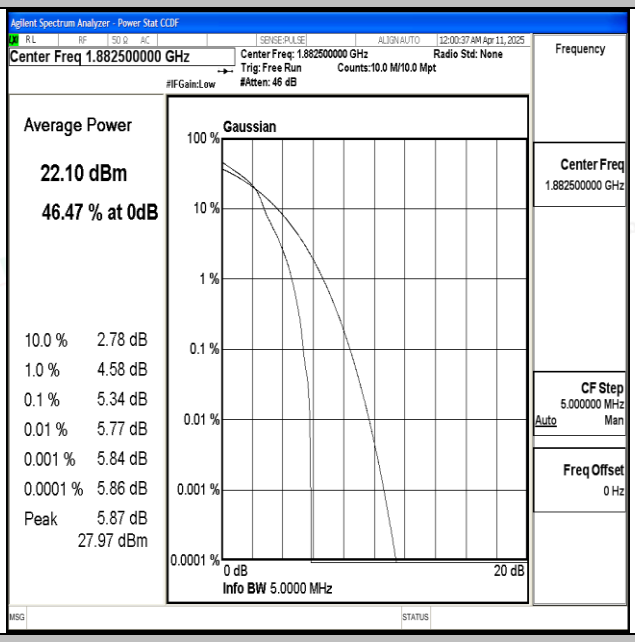

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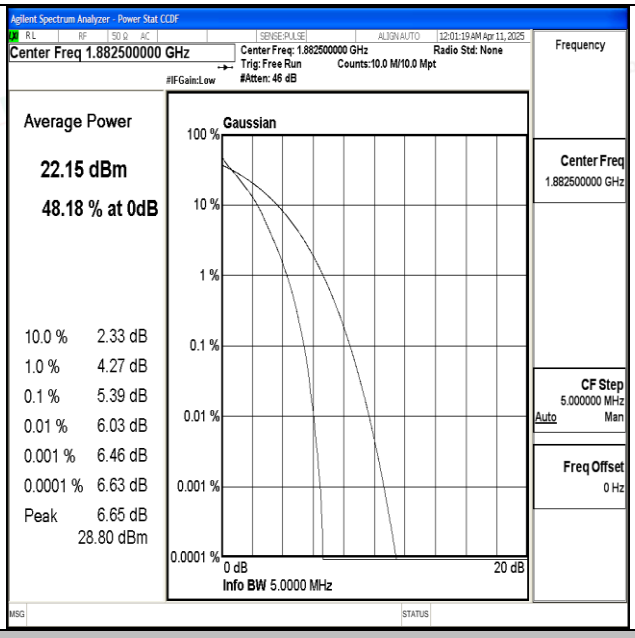

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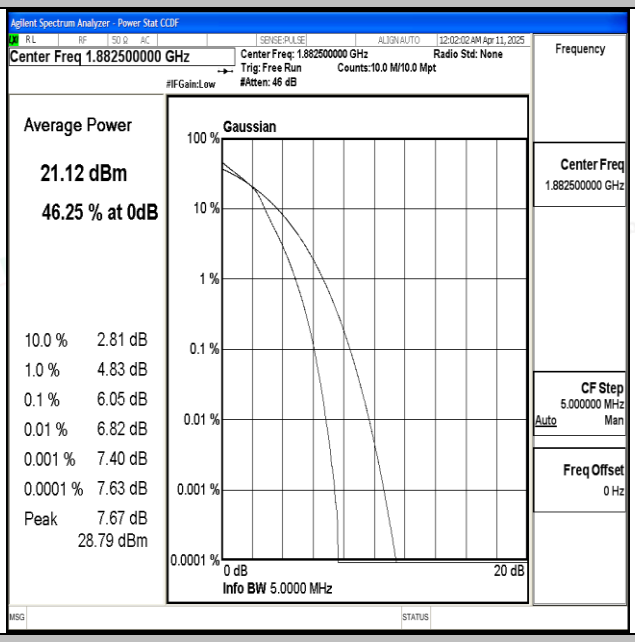

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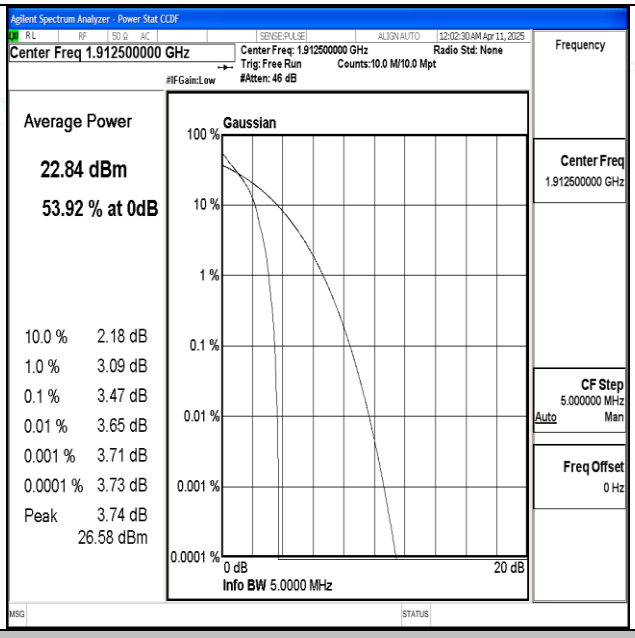

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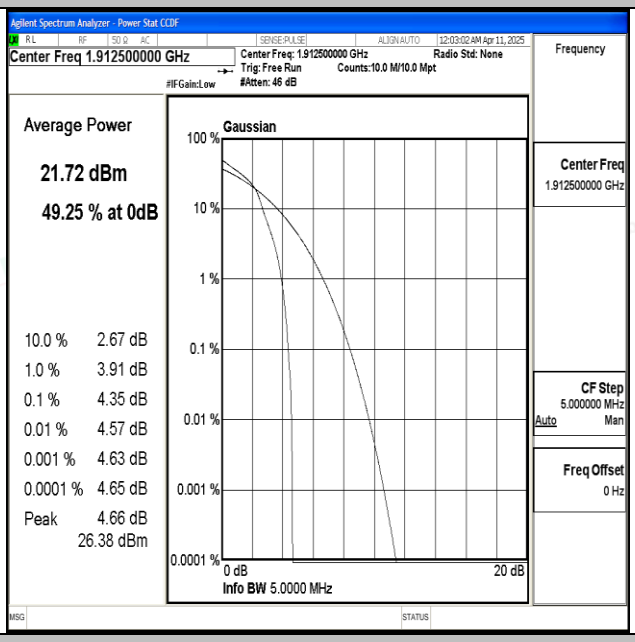

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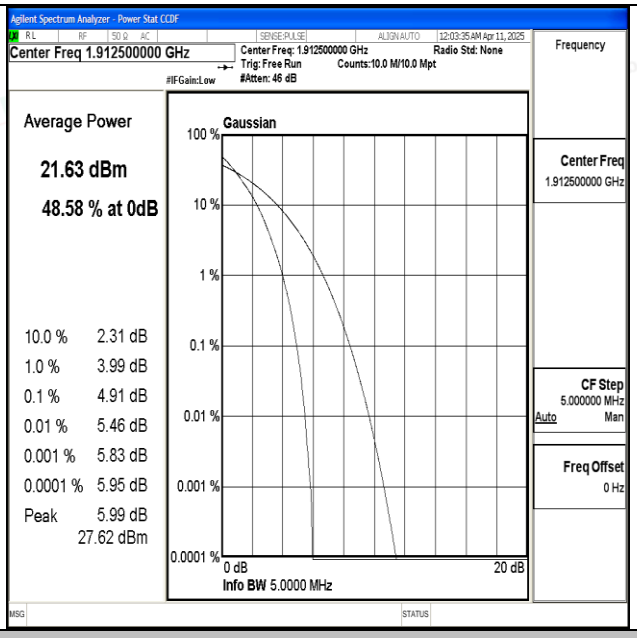

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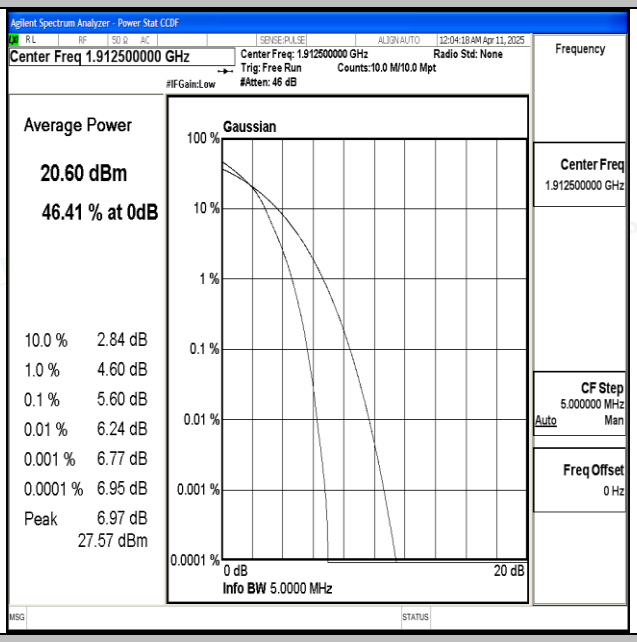

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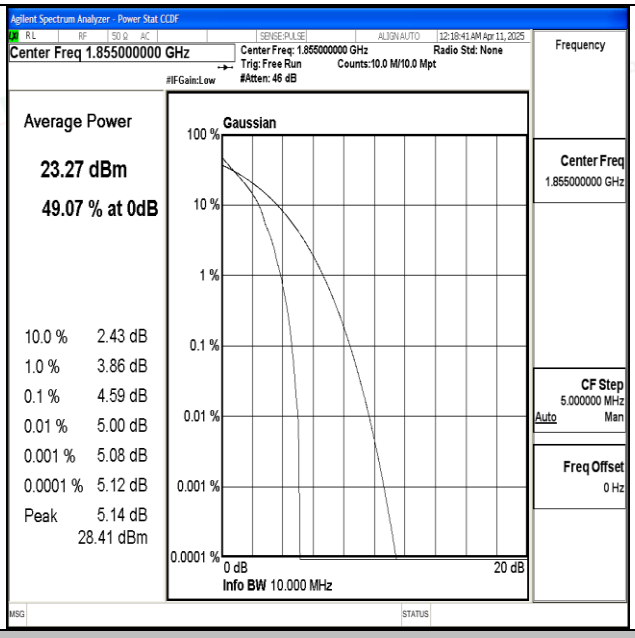

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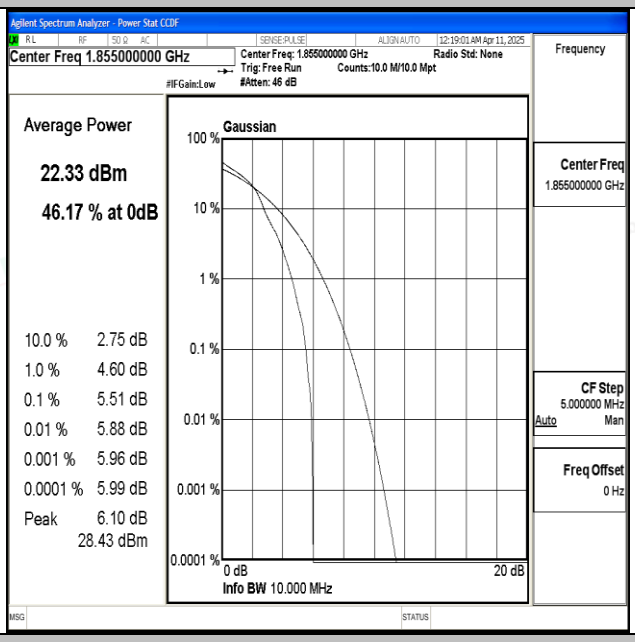

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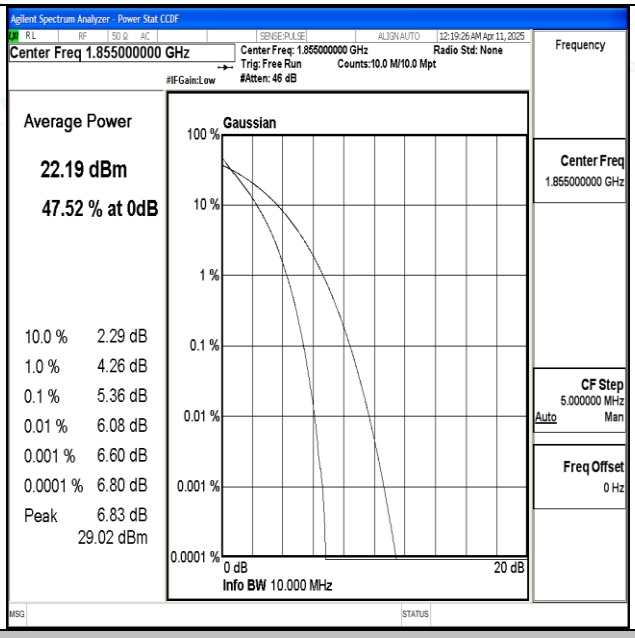

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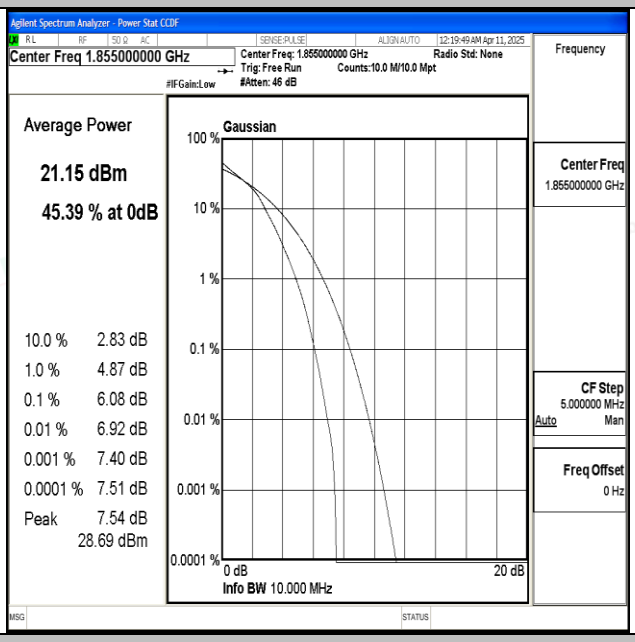

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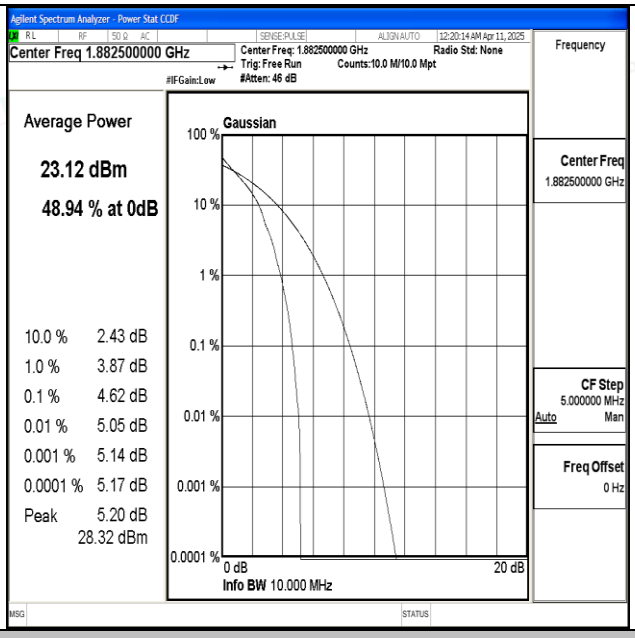

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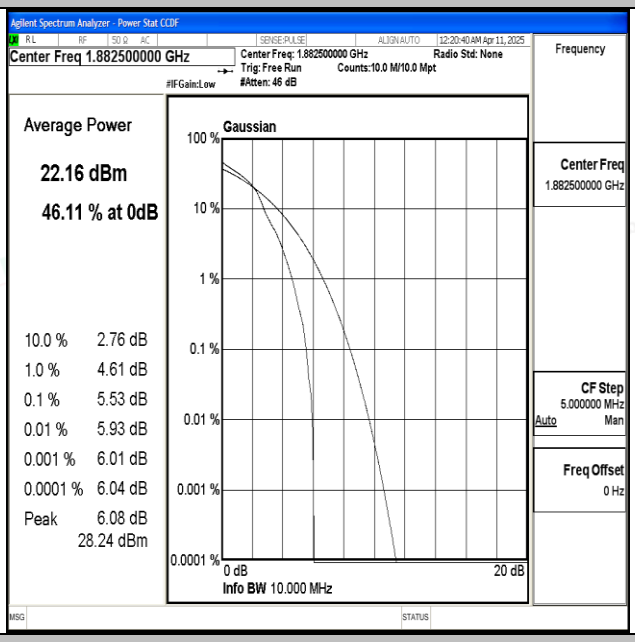

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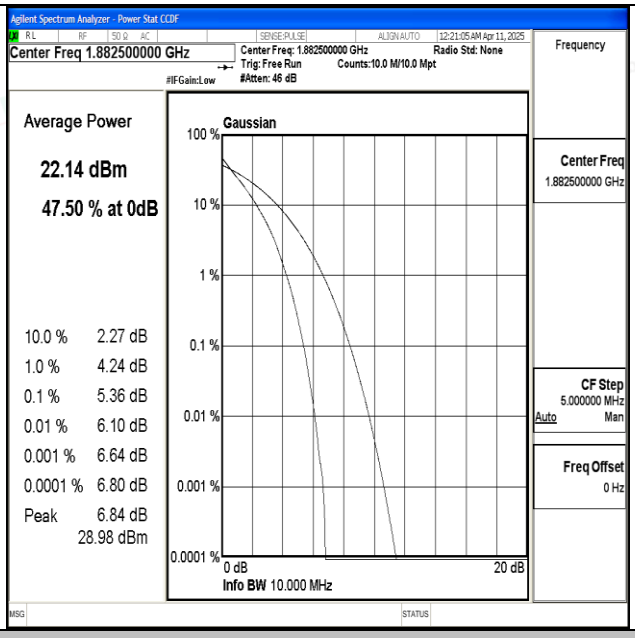
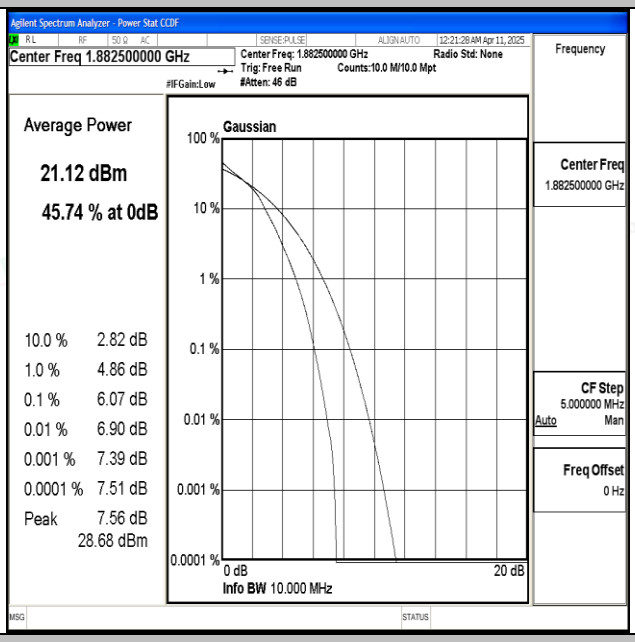
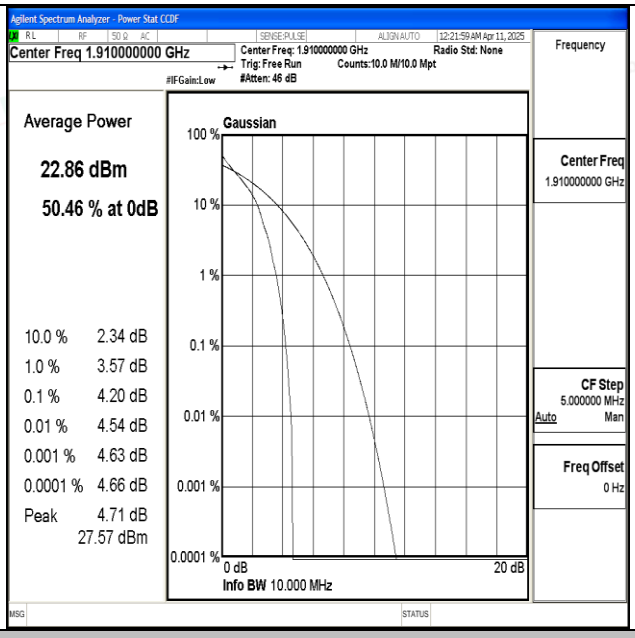


Band25-10MHz-QPSK-26365-50RB#0-PASS



Band25-10MHz-16QAM-26365-50RB#0-PASS



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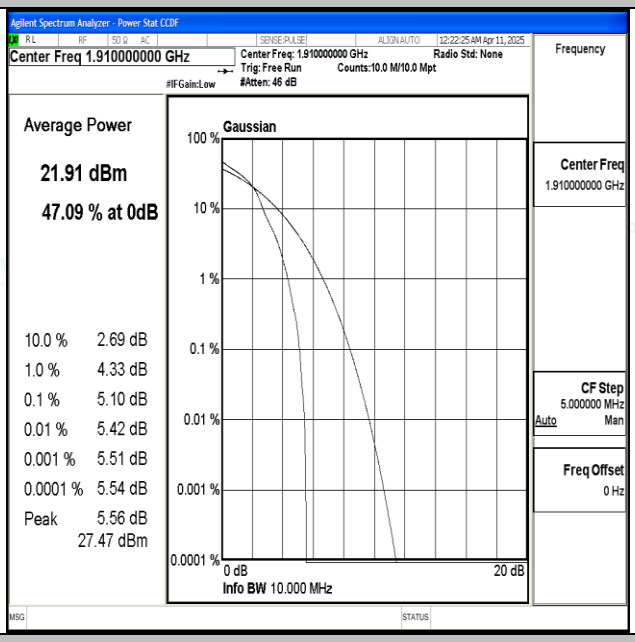
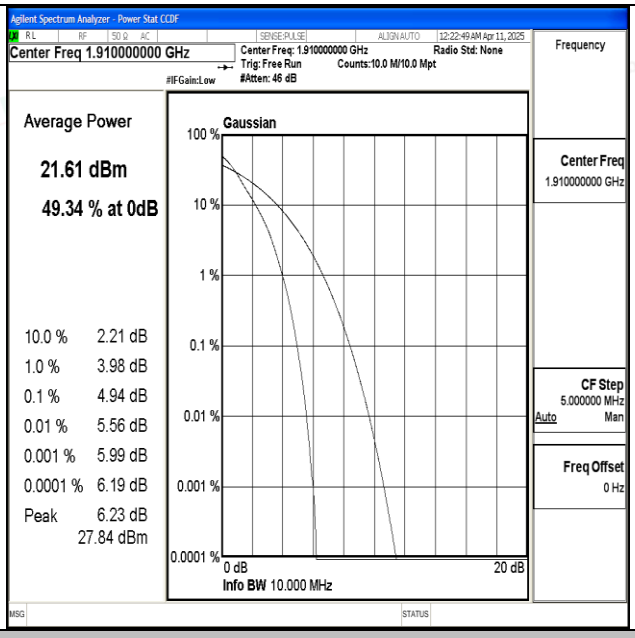
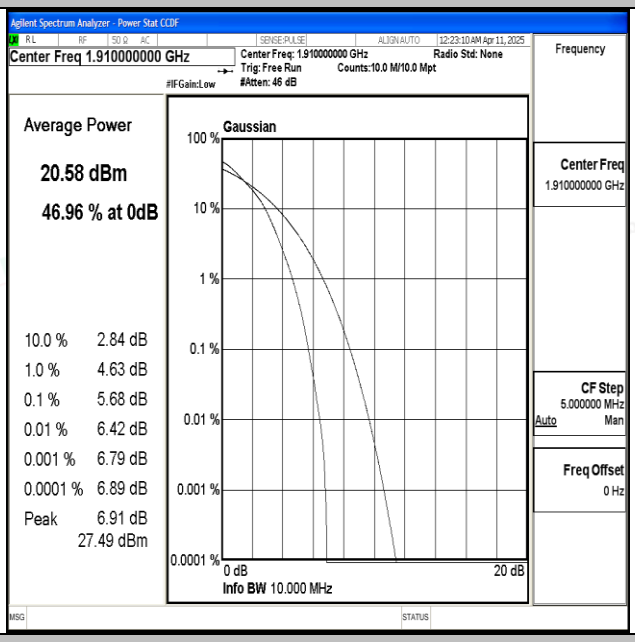


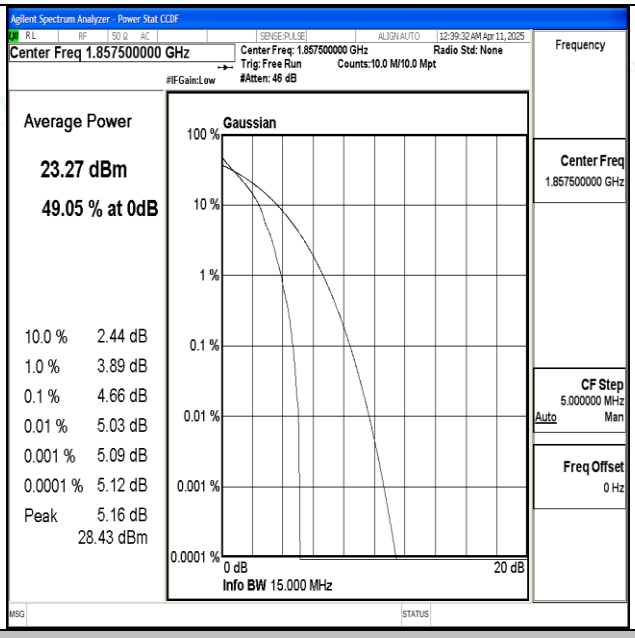
Band25-10MHz-16QAM-26640-1RB#0-PASS



Band25-10MHz-QPSK-26640-50RB#0-PASS



Band25-10MHz-16QAM-26640-50RB#0-PASS



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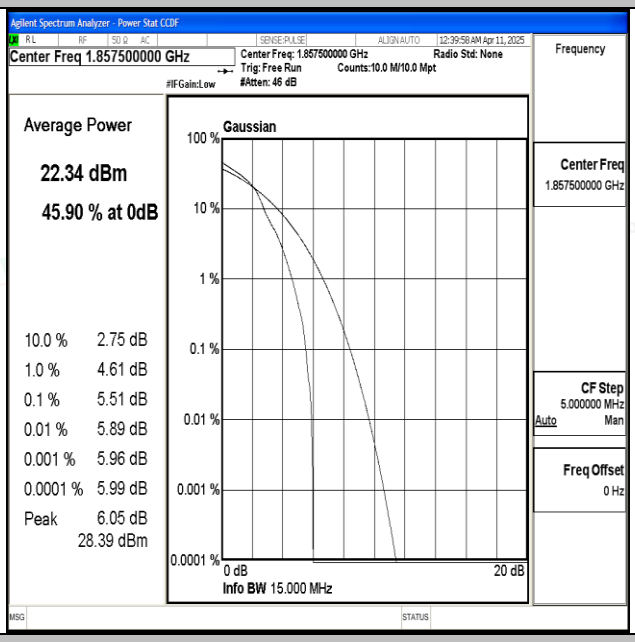

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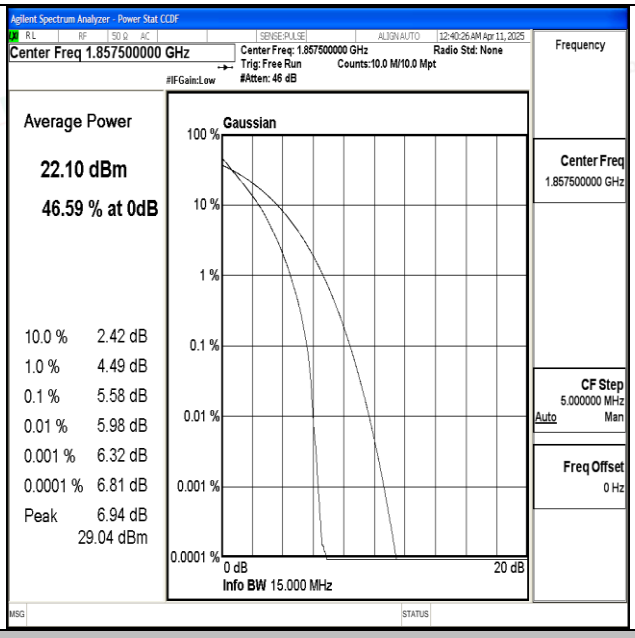

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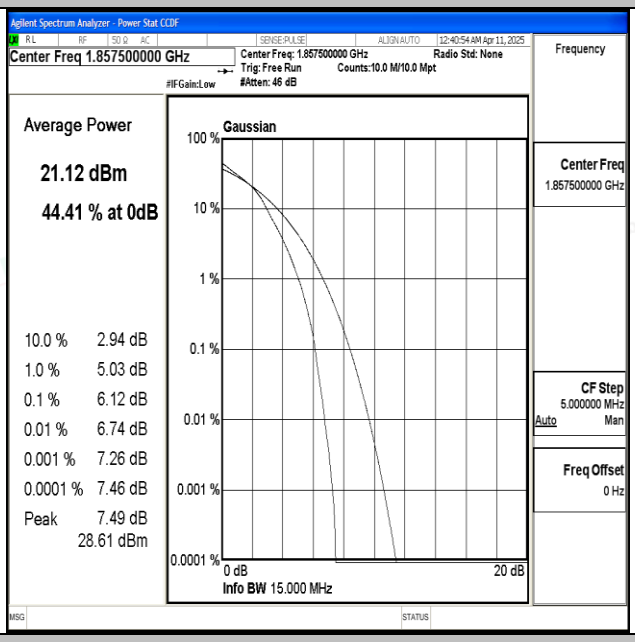

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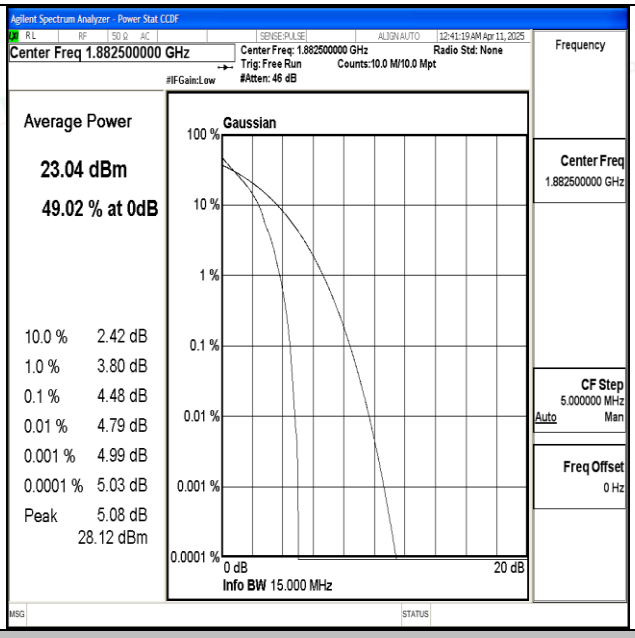

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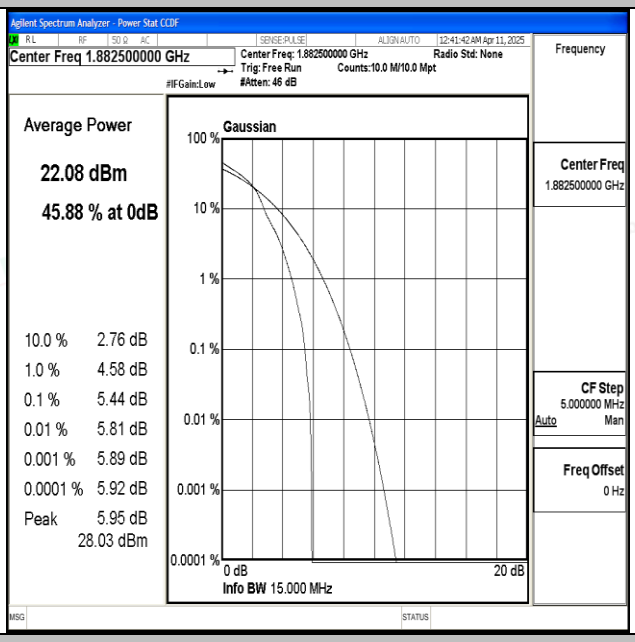

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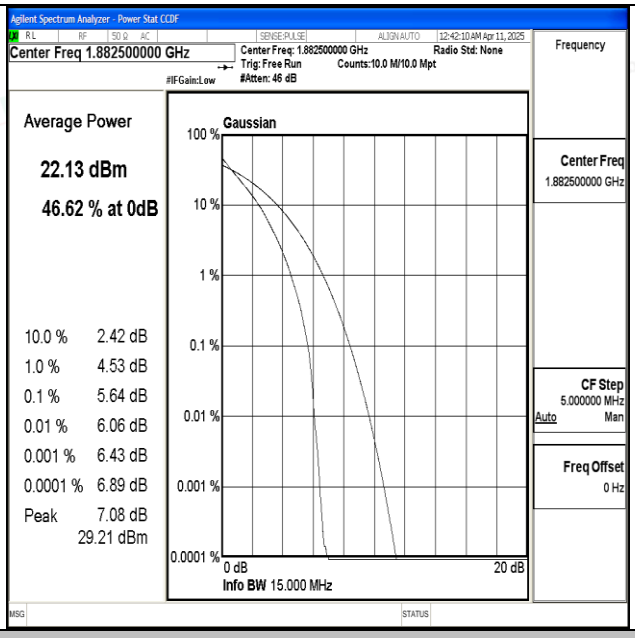

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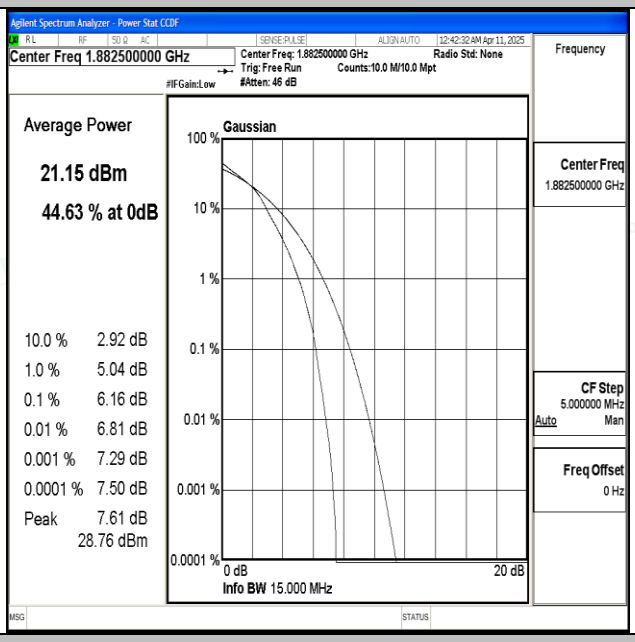

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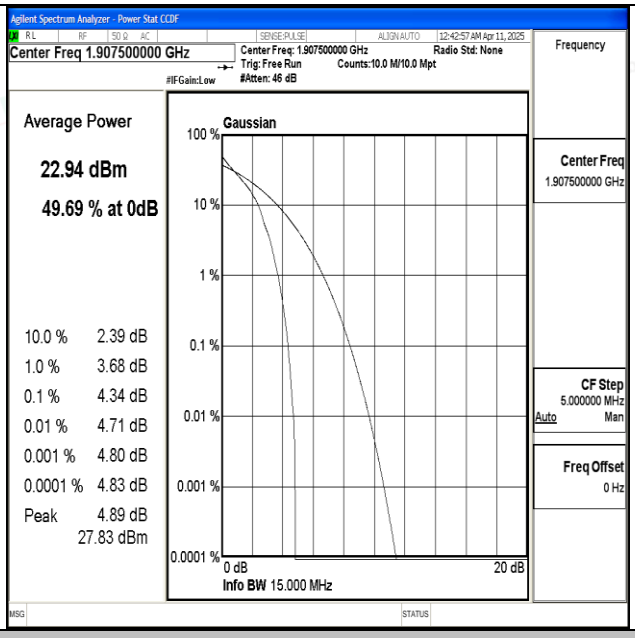

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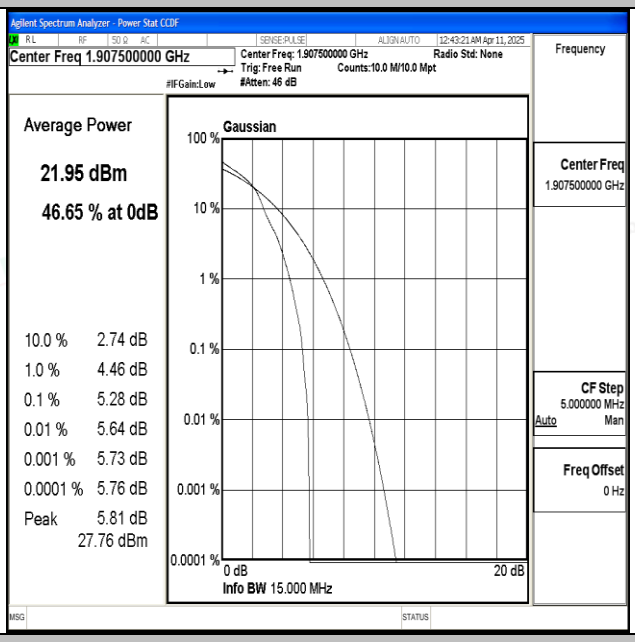

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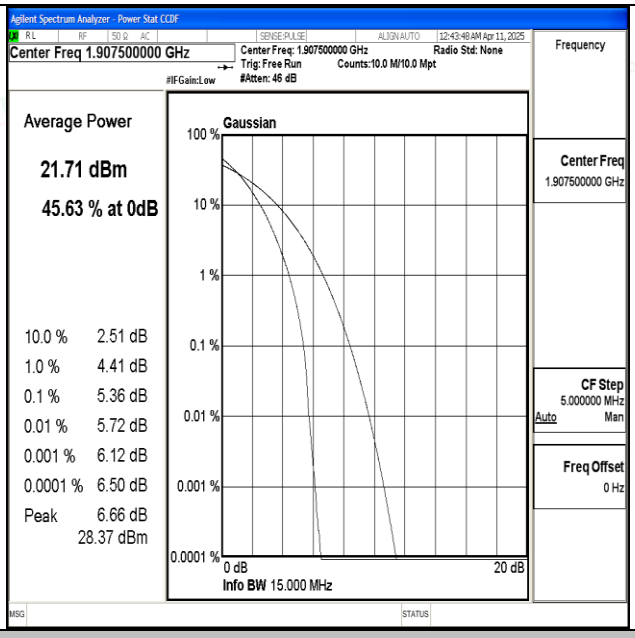

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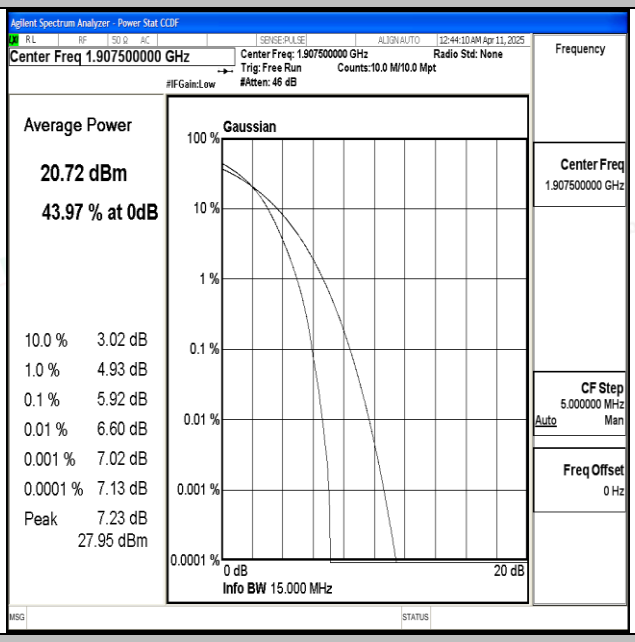

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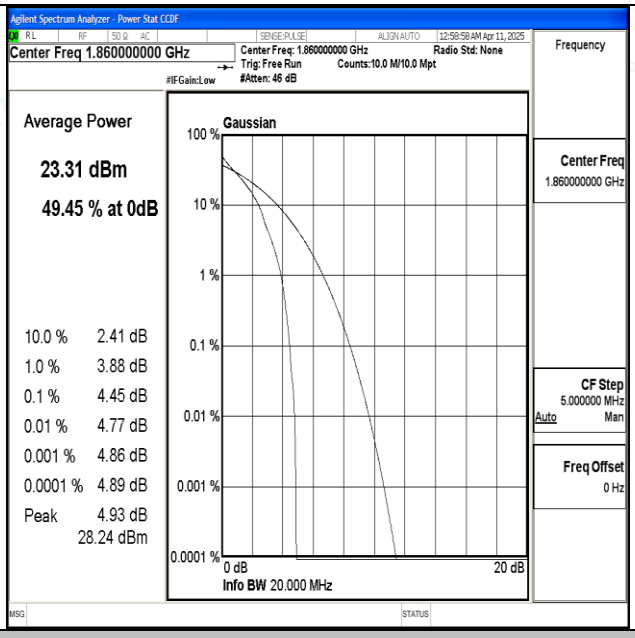
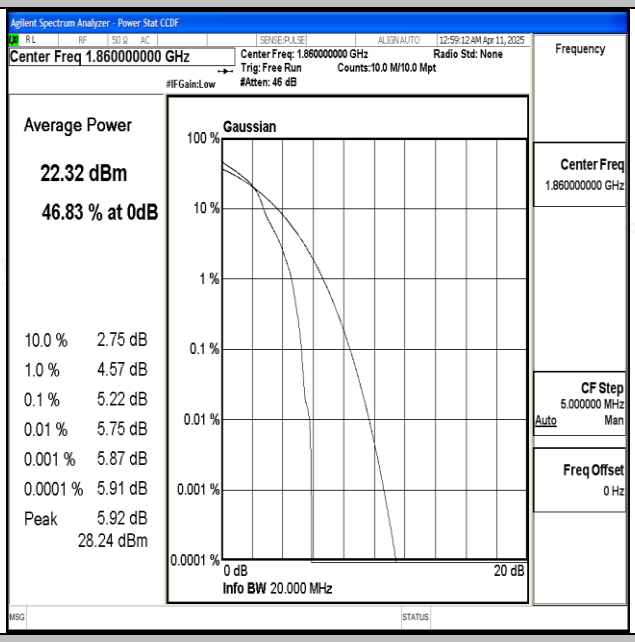


Band25-20MHz-QPSK-26140-1RB#0-PASS



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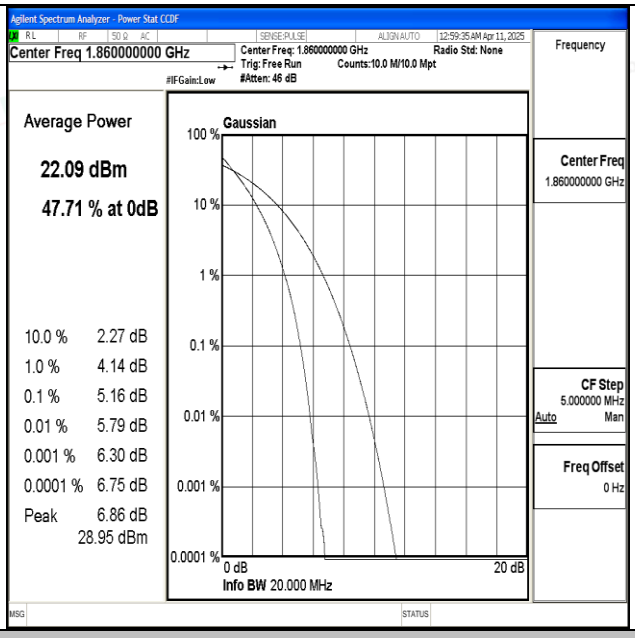

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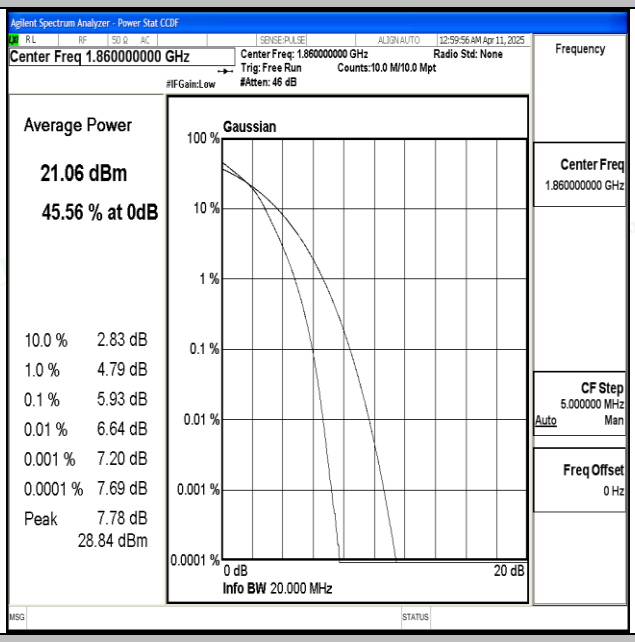

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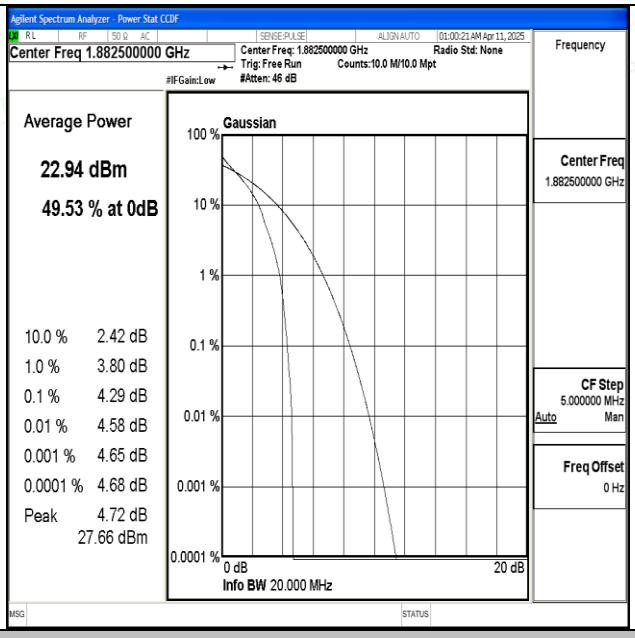

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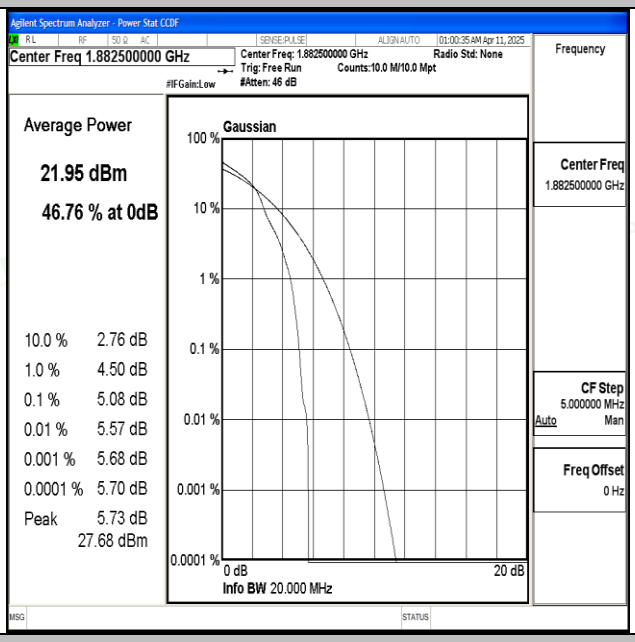

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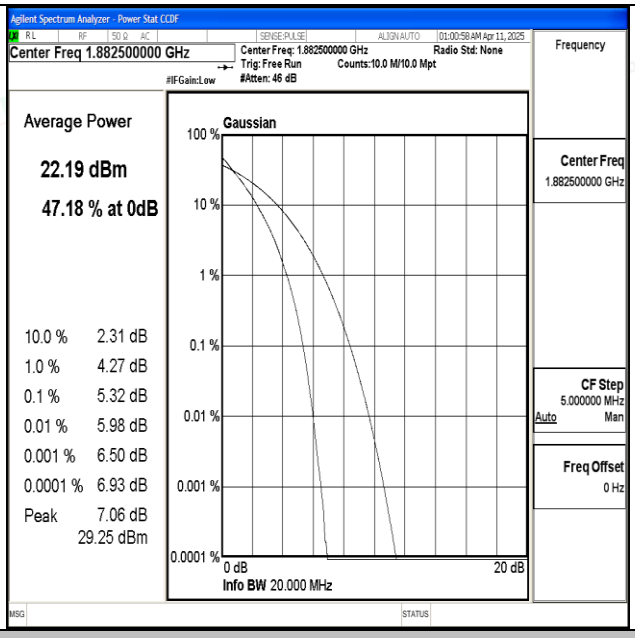

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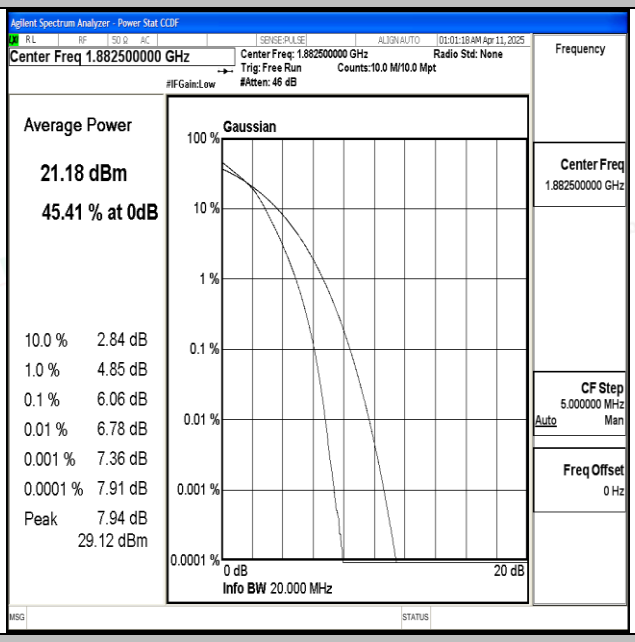

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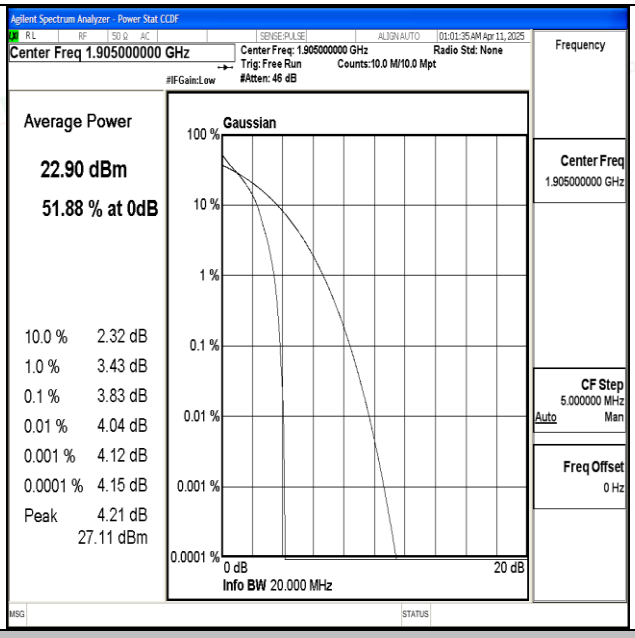
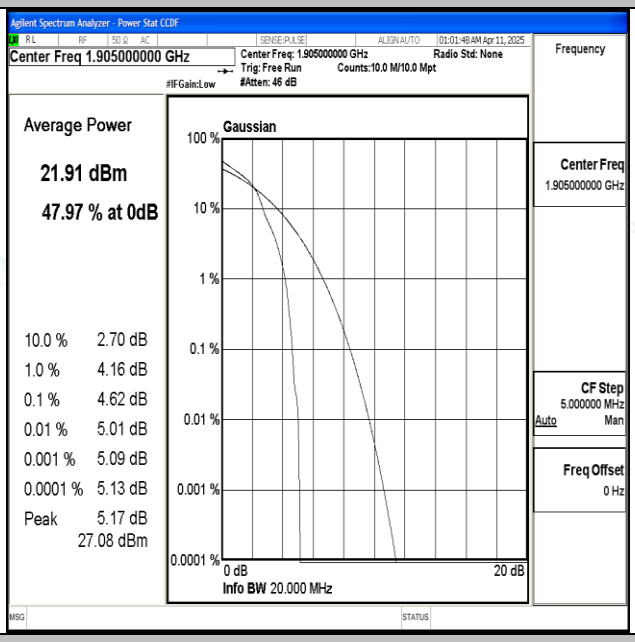
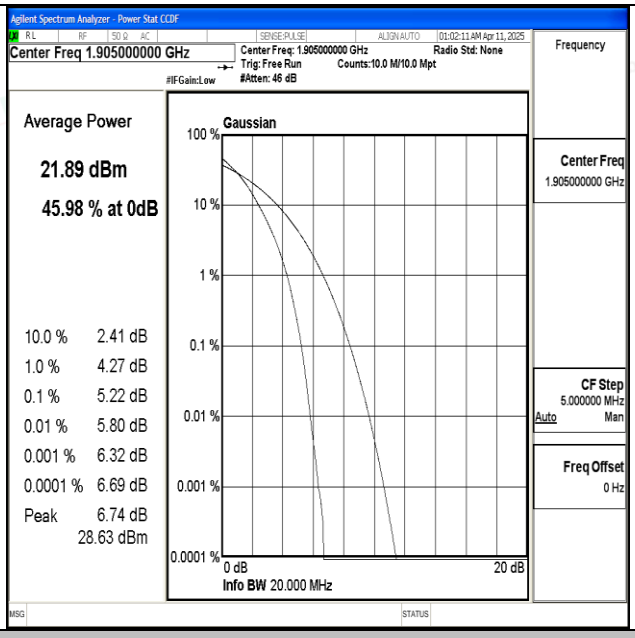


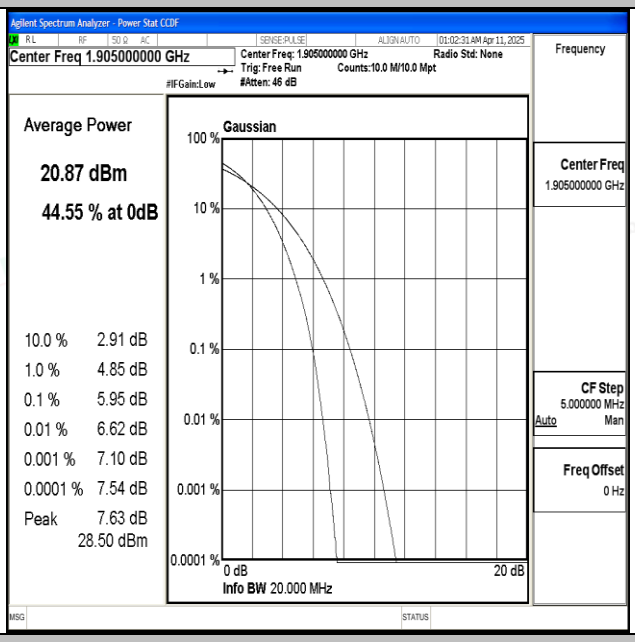
Band25-20MHz-QPSK-26590-1RB#0-PASS



Band25-20MHz-16QAM-26590-1RB#0-PASS



Band25-20MHz-QPSK-26590-100RB#0-PASS



Band25-20MHz-16QAM-26590-100RB#0-PASS

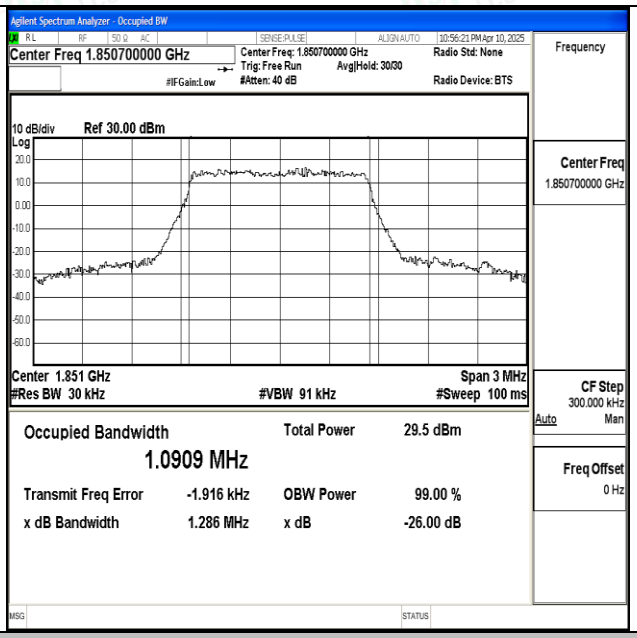
J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

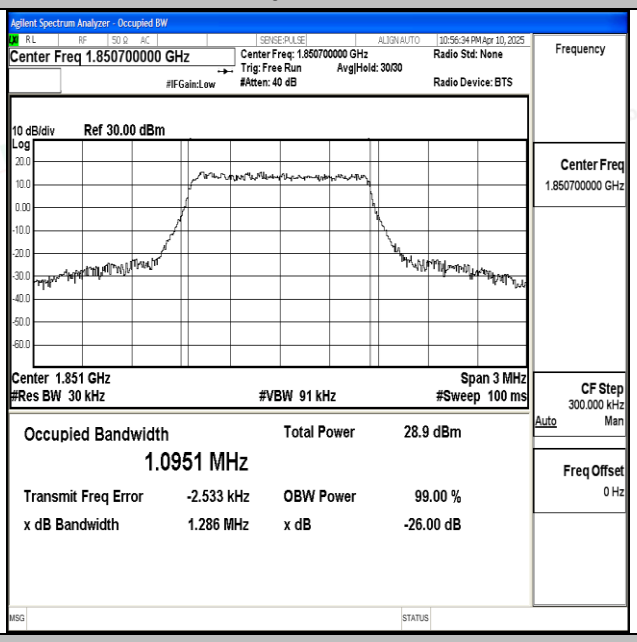
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0909	1.286	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0951	1.286	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0894	1.292	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0937	1.283	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0953	1.316	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0992	1.312	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7003	2.935	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6829	2.934	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6957	2.947	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6828	2.908	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6897	2.962	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6843	2.914	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.4973	4.983	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5011	4.961	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5152	4.982	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.4926	4.932	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.4988	4.983	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.4858	4.942	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9905	9.834	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9631	9.737	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9957	9.920	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9828	9.756	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9519	9.866	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9634	9.764	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.512	14.75	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.493	14.68	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.518	14.79	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.504	14.70	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.469	14.78	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.461	14.63	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.953	19.39	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.957	19.38	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.997	19.43	PASS

Band25	20MHz	16QAM	26365	100RB#0	17.991	19.47	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.958	19.37	PASS
Band25	20MHz	16QAM	26590	100RB#0	18.000	19.36	PASS

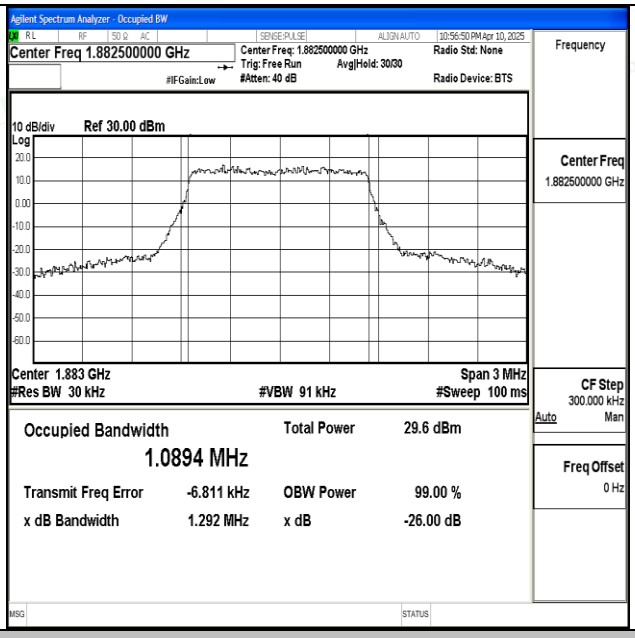
Test Graphs



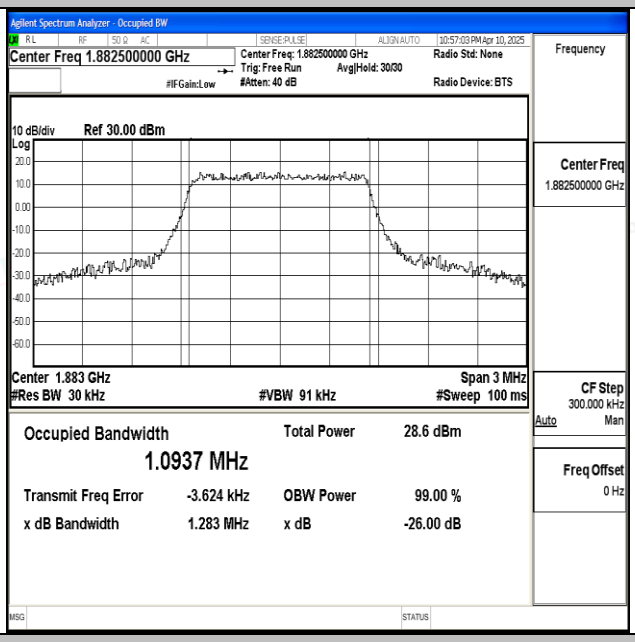
Band25-1.4MHz-QPSK-26047-6RB#0-PASS



Band25-1.4MHz-16QAM-26047-6RB#0-PASS



Band25-1.4MHz-QPSK-26365-6RB#0-PASS



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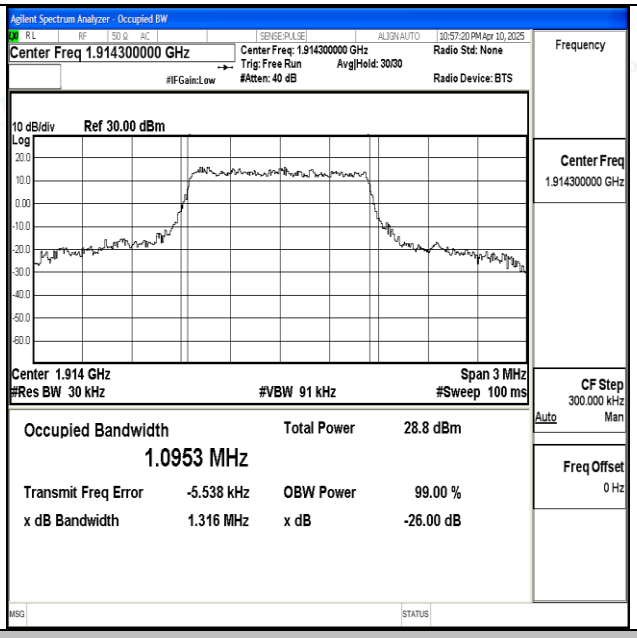

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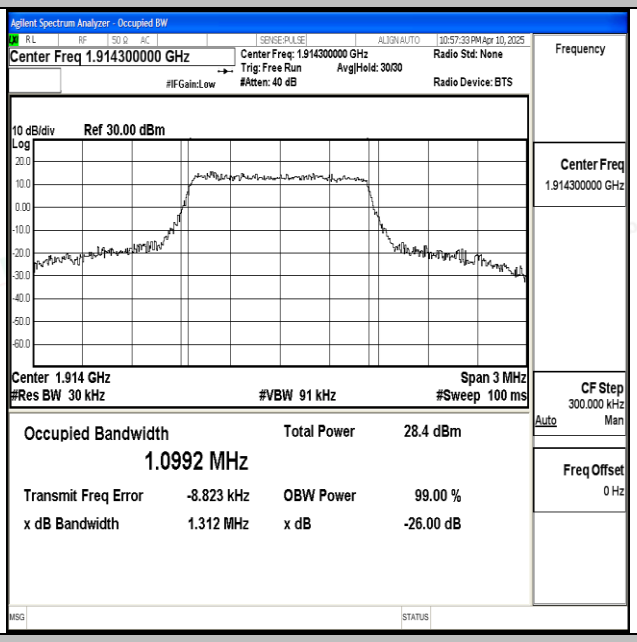
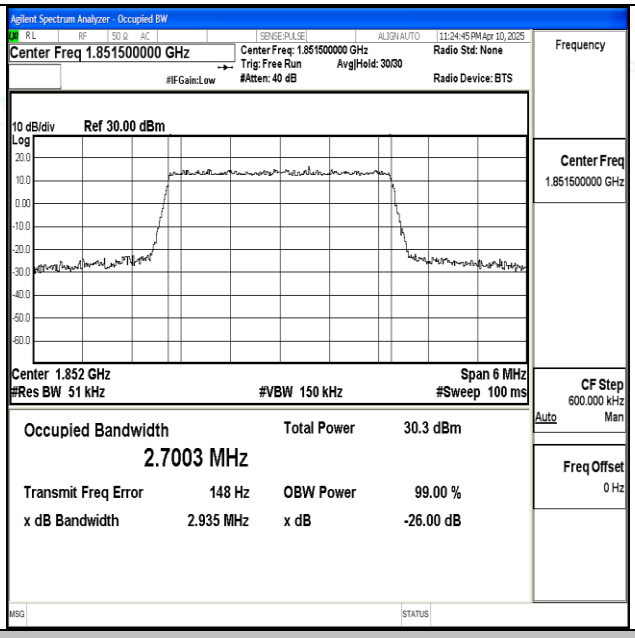


Band25-1.4MHz-16QAM-26683-6RB#0-PASS



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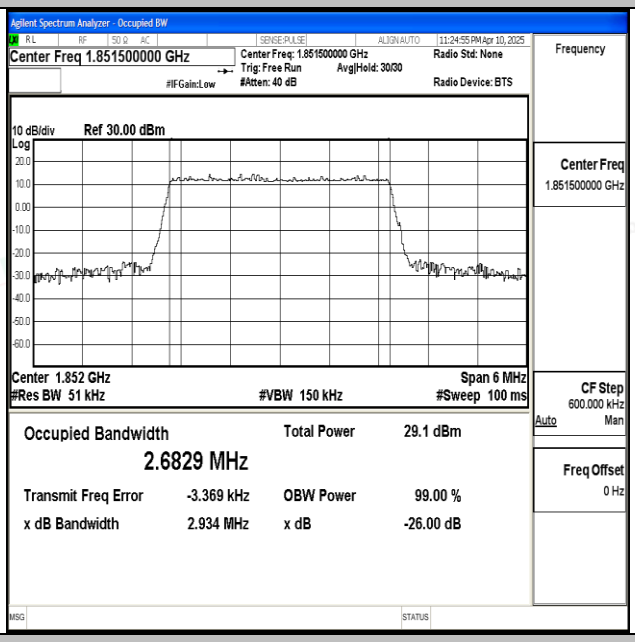

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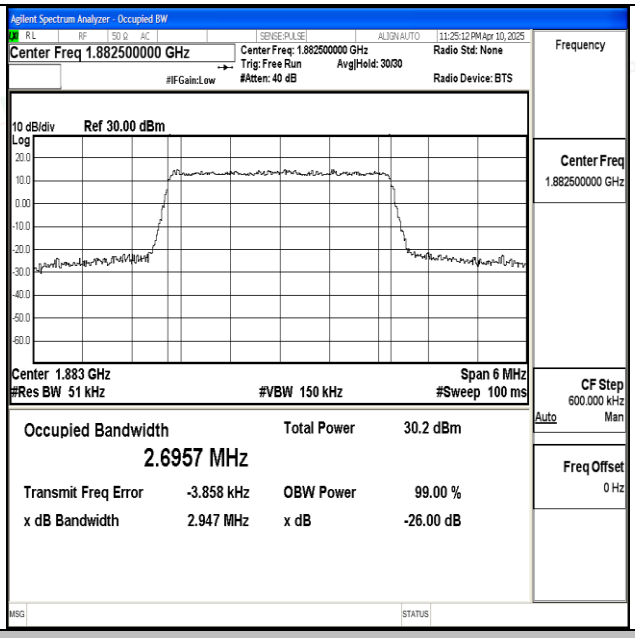
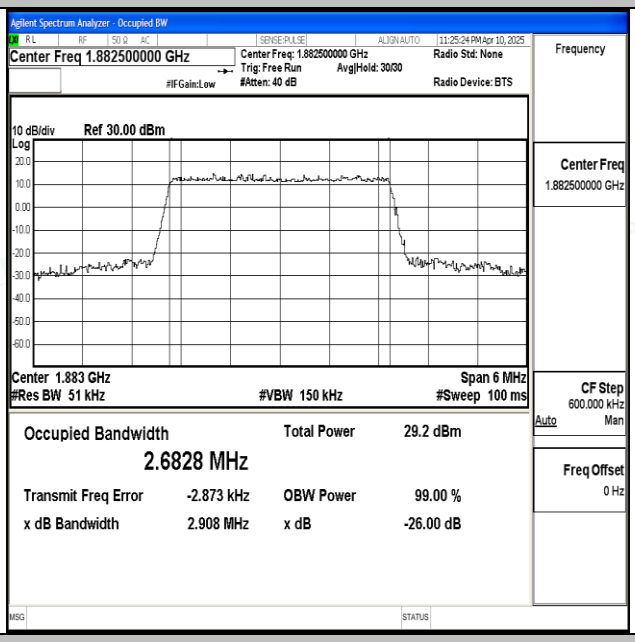


Band25-3MHz-QPSK-26365-15RB#0-PASS



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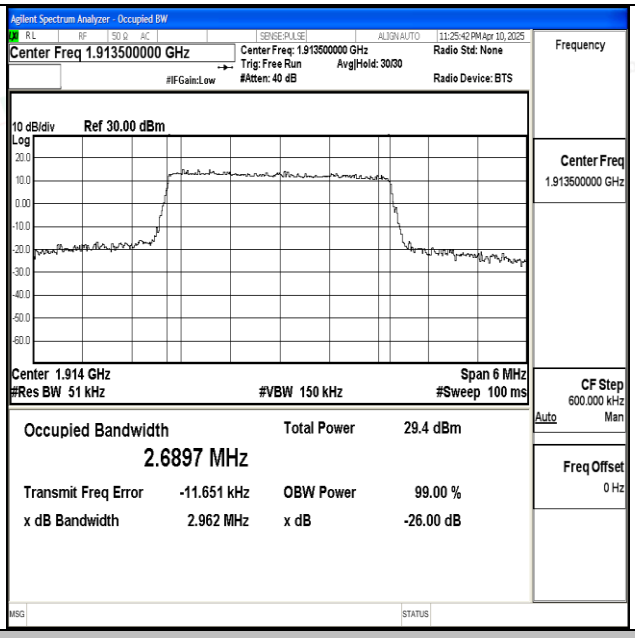

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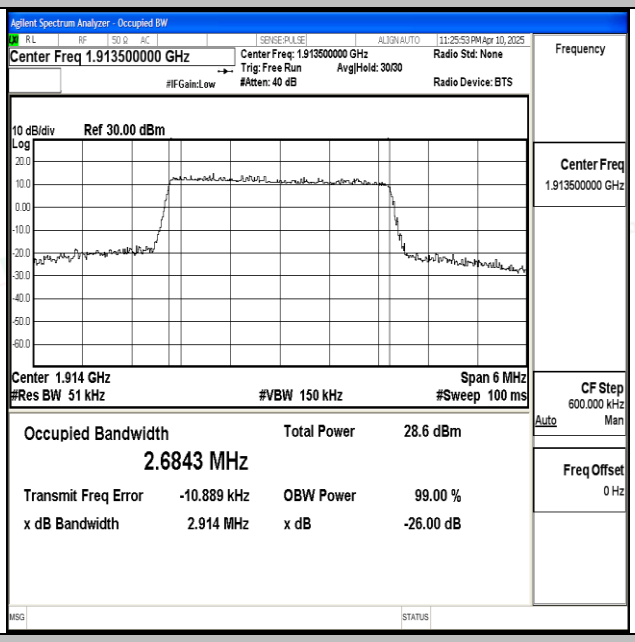
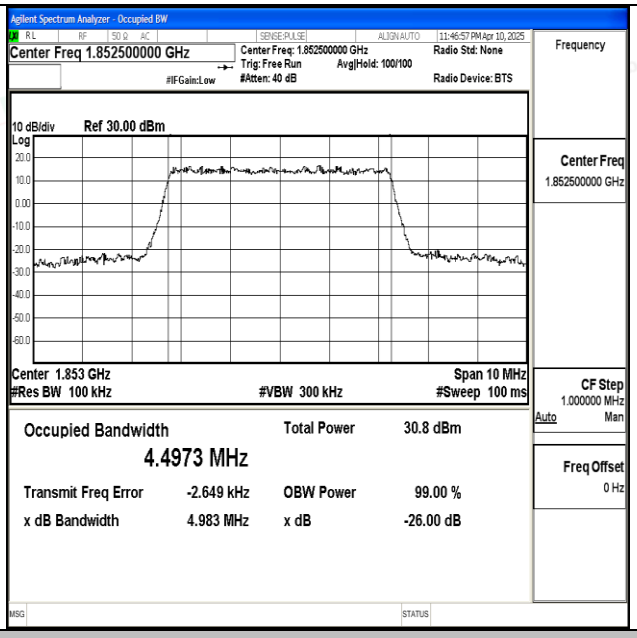
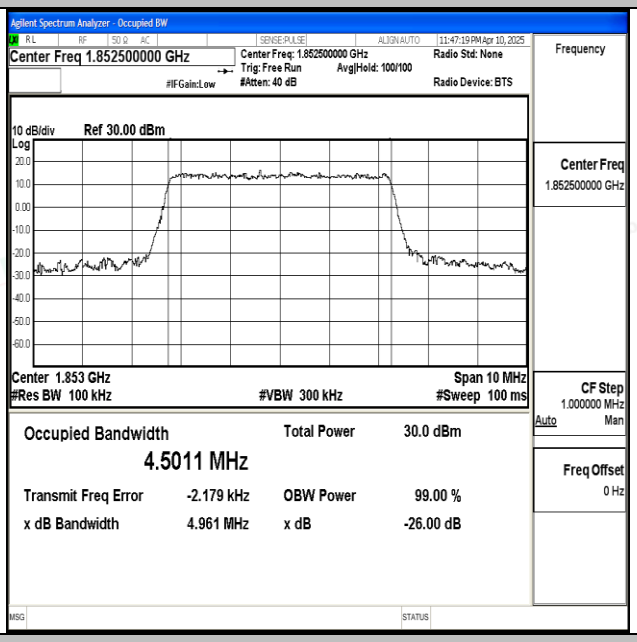


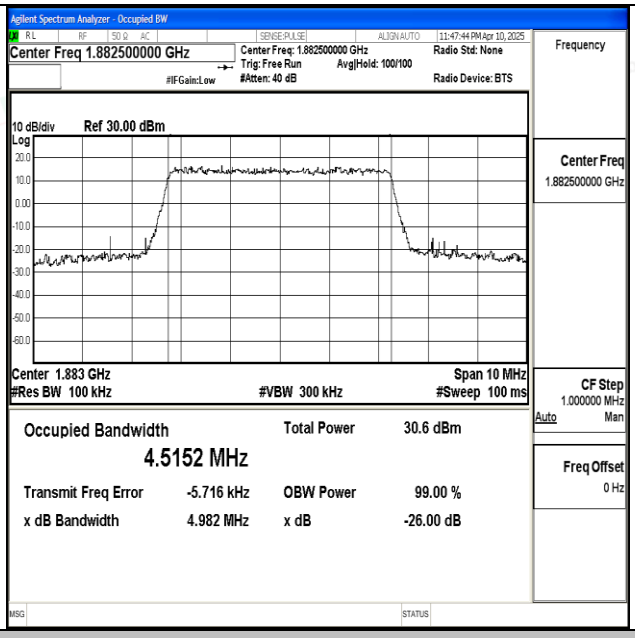
Band25-3MHz-16QAM-26675-15RB#0-PASS



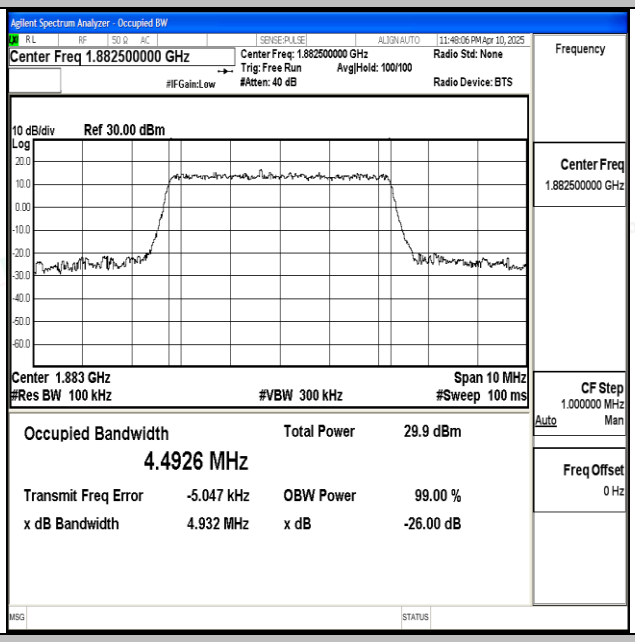
Band25-5MHz-QPSK-26065-25RB#0-PASS



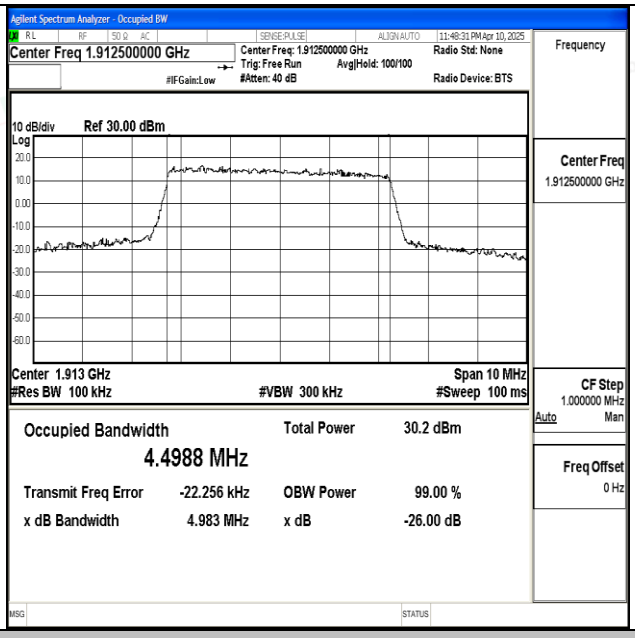
Band25-5MHz-16QAM-26065-25RB#0-PASS



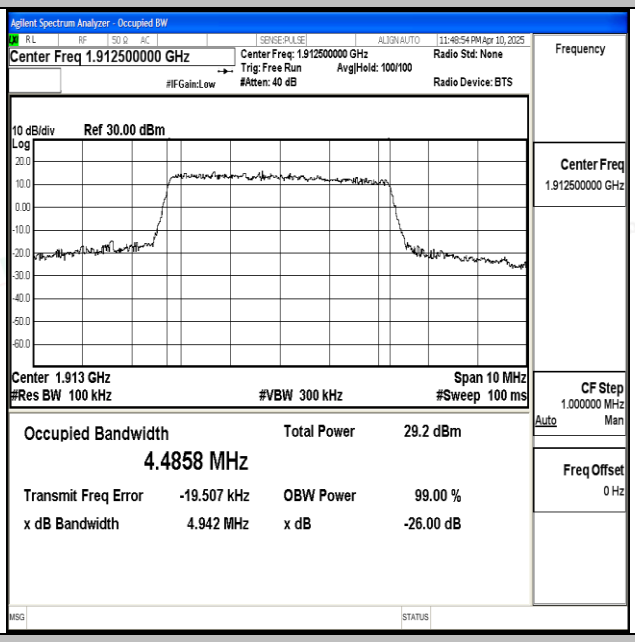
Band25-5MHz-QPSK-26365-25RB#0-PASS



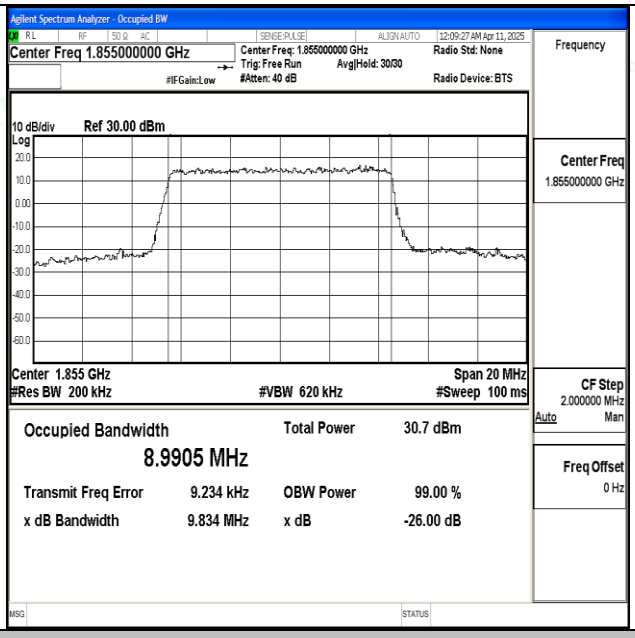
Band25-5MHz-16QAM-26365-25RB#0-PASS



Band25-5MHz-QPSK-26665-25RB#0-PASS



Band25-5MHz-16QAM-26665-25RB#0-PASS



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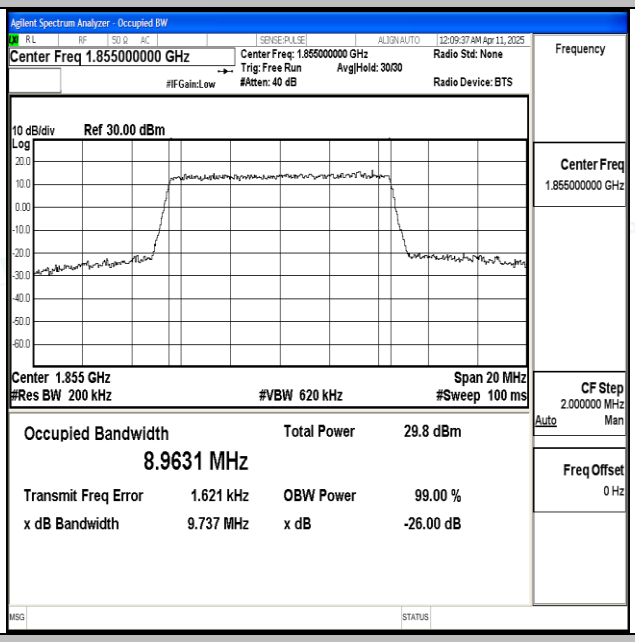

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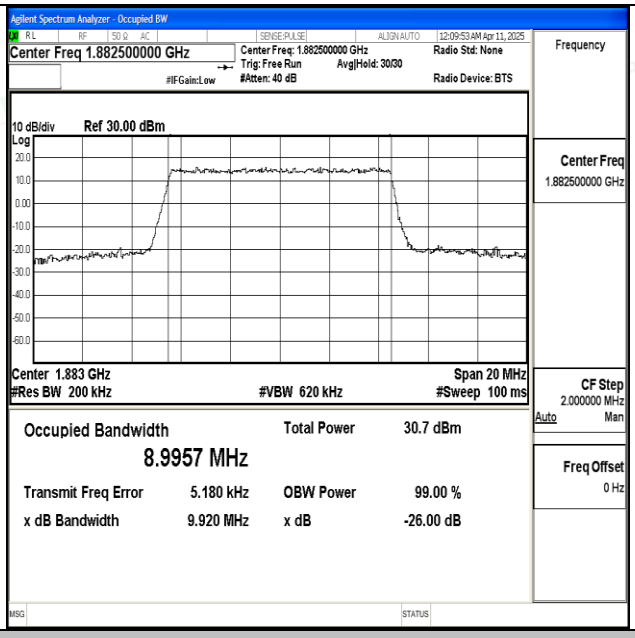

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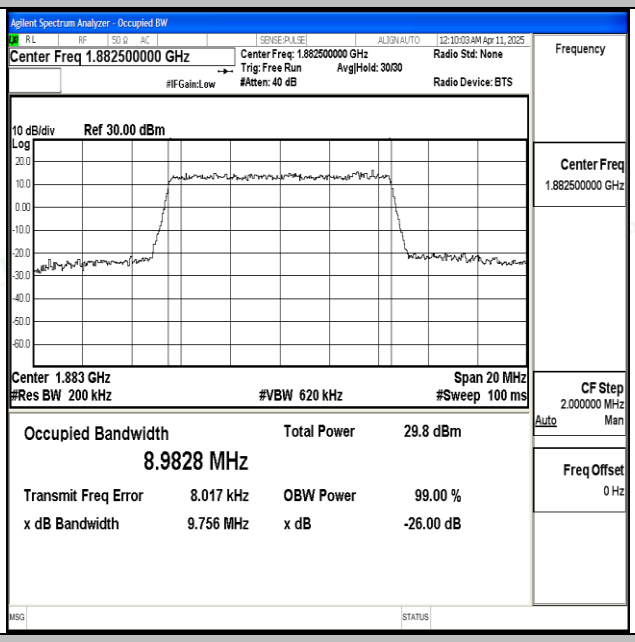

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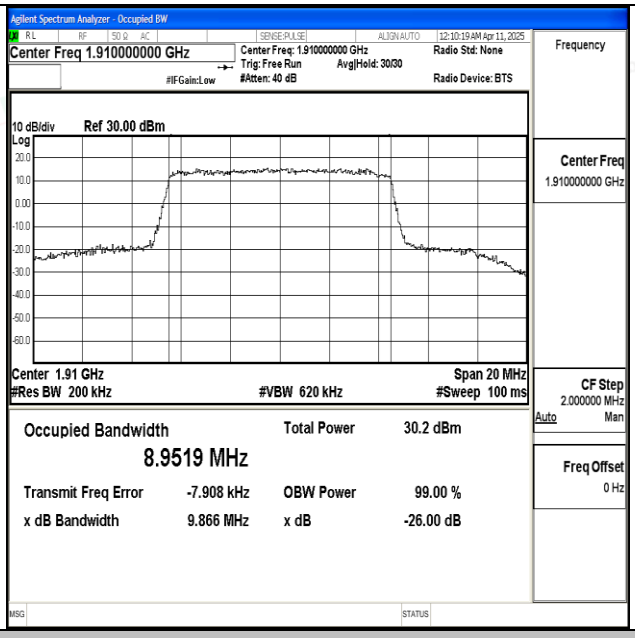

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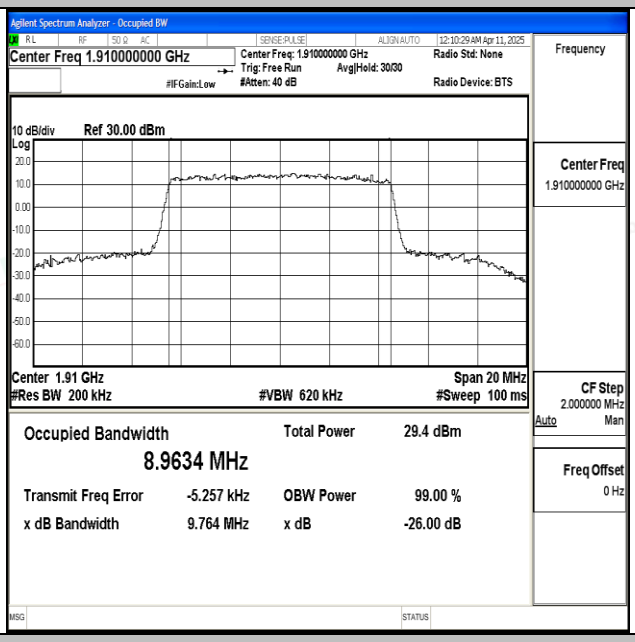

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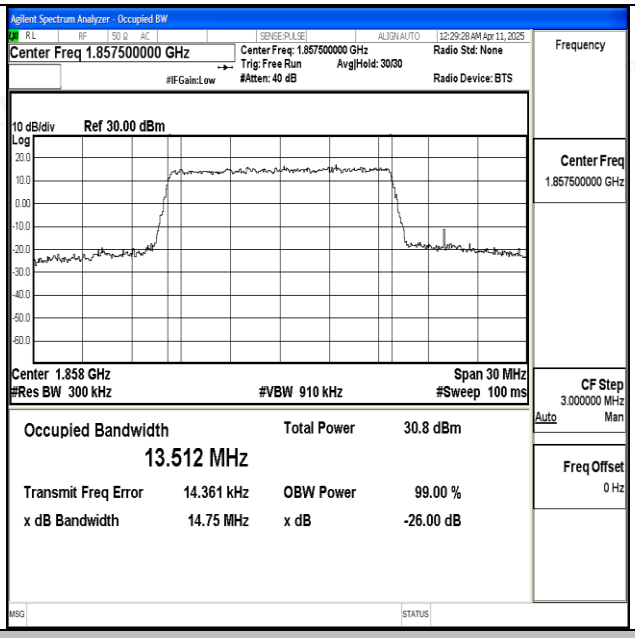
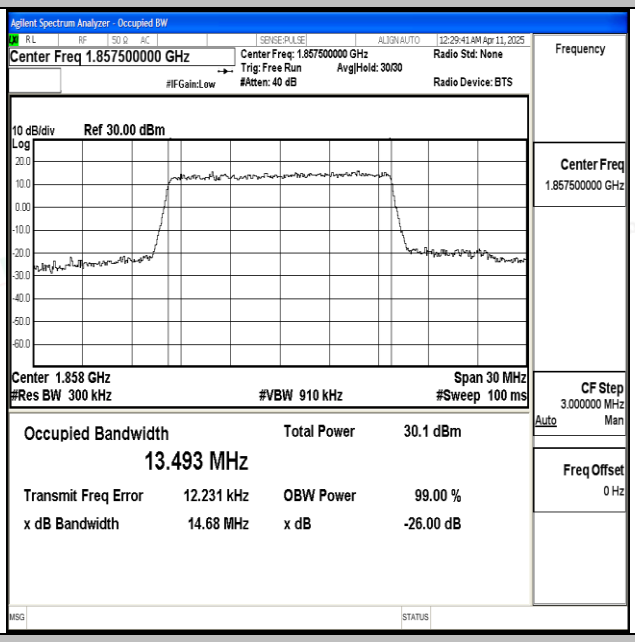


Band25-15MHz-QPSK-26115-75RB#0-PASS



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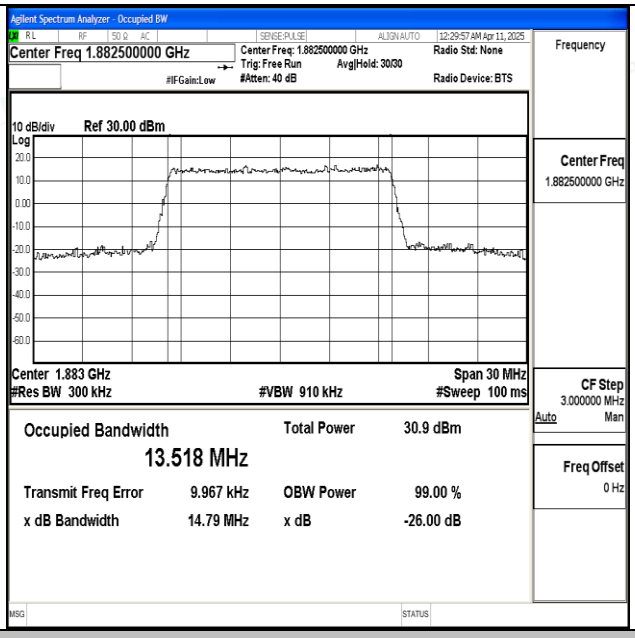

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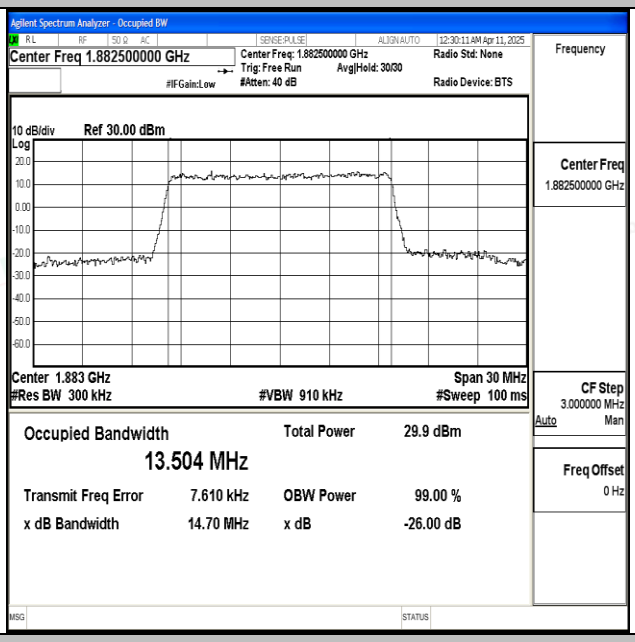

Band25-15MHz-16QAM-26365-75RB#0-PASS