

Appendix_H

RF Test Data for LTE_Band2 Conducted Measurement

FCC ID:2A7DX-FLAT1

Product Name:Smart phone

Test Model:FLAT 1C

Environmental Conditions

Temperature:	21℃
Relative Humidity:	51%
ATM Pressure:	101Kpa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	E.I.R.P. (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.89	24.72	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.98	24.81	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.98	24.81	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.98	24.81	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.10	24.93	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.08	24.91	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.95	22.78	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.11	24.94	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.02	24.85	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.11	24.94	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.16	24.99	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.15	24.98	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.22	25.05	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.22	23.05	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.40	25.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.35	25.18	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.22	25.05	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.28	25.11	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.31	25.14	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.28	25.11	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.33	23.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.78	24.61	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.86	24.69	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.84	24.67	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.70	23.53	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.77	23.6	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.72	23.55	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.29	23.12	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.23	24.06	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.01	23.84	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.98	23.81	PASS

Band2	1.4MHz	16QAM	18900	3RB#0	21.99	23.82	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.99	23.82	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.22	24.05	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.21	23.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.19	24.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.71	24.54	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.20	24.03	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.01	23.84	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.01	23.84	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.07	23.9	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.33	23.16	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.69	24.52	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.81	24.64	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.80	24.63	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.94	22.77	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.82	22.65	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.80	22.63	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.85	22.68	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.96	24.79	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.94	24.77	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.90	24.73	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.03	22.86	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.04	22.87	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.87	22.7	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.00	22.83	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.23	25.06	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.28	25.11	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.12	24.95	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.13	22.96	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.17	23	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.12	22.95	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.13	22.96	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.69	23.52	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.71	23.54	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.91	23.74	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.05	22.88	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.05	22.88	PASS

Band2	3MHz	16QAM	18615	8RB#7	21.06	22.89	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.95	22.78	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.03	23.86	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.02	23.85	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.98	23.81	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.09	22.92	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.03	22.86	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.14	22.97	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.03	22.86	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.02	23.85	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.08	23.91	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.56	24.39	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.36	23.19	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.37	23.2	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.36	23.19	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.11	22.94	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.75	24.58	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.73	24.56	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.78	24.61	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.90	22.73	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.91	22.74	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.85	22.68	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.84	22.67	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.89	24.72	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.81	24.64	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.80	24.63	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.02	22.85	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.83	22.66	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.90	22.73	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.92	22.75	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.29	25.12	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.19	25.02	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.26	25.09	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.10	22.93	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.12	22.95	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.10	22.93	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.09	22.92	PASS

Band2	5MHz	16QAM	18625	1RB#0	21.17	23	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.21	23.04	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.21	23.04	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.89	22.72	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.88	22.71	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.89	22.72	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.97	22.8	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.23	24.06	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.08	23.91	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.19	24.02	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.10	22.93	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.05	22.88	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.93	22.76	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.89	22.72	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.09	23.92	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.90	23.73	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.91	23.74	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.03	22.86	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.11	22.94	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.14	22.97	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.10	22.93	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.69	24.52	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.86	24.69	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.94	24.77	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.79	22.62	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.80	22.63	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.98	22.81	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.88	22.71	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.91	24.74	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.75	24.58	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.89	24.72	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.01	22.84	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.02	22.85	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.97	22.8	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.95	22.78	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.08	24.91	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.12	24.95	PASS

Band2	10MHz	QPSK	19150	1RB#49	23.08	24.91	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.08	22.91	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.10	22.93	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.01	22.84	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.07	22.9	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.91	23.74	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.90	23.73	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.03	23.86	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.85	22.68	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.86	22.69	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.96	22.79	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.87	22.7	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.88	23.71	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.76	23.59	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.51	23.34	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.16	22.99	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.14	22.97	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.14	22.97	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.10	22.93	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.59	24.42	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.66	24.49	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.60	24.43	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.26	23.09	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.23	23.06	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.20	23.03	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.20	23.03	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.69	24.52	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.95	24.78	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.97	24.8	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.95	22.78	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.98	22.81	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.99	22.82	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.98	22.81	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.78	24.61	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.81	24.64	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.83	24.66	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.90	22.73	PASS

Band2	15MHz	QPSK	18900	38RB#18	20.96	22.79	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.96	22.79	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.96	22.79	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.02	24.85	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.08	24.91	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.18	25.01	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.07	22.9	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.09	22.92	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.09	22.92	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.09	22.92	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.70	23.53	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.95	23.78	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.85	23.68	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.97	22.8	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.98	22.81	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.98	22.81	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.93	22.76	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.19	24.02	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.18	24.01	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.13	23.96	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.96	22.79	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.96	22.79	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.96	22.79	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.95	22.78	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.57	24.4	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.02	23.85	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.09	23.92	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.09	22.92	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.09	22.92	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.10	22.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.19	23.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.96	24.79	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.13	24.96	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.15	24.98	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.84	22.67	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.83	22.66	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.06	22.89	PASS

Band2	20MHz	QPSK	18700	100RB#0	21.00	22.83	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.12	24.95	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.08	24.91	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.14	24.97	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.05	22.88	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.05	22.88	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.88	22.71	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.94	22.77	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.92	24.75	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.05	24.88	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.97	24.8	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.98	22.81	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.93	22.76	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.08	22.91	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.02	22.85	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.93	23.76	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.04	23.87	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.05	23.88	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.04	22.87	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.04	22.87	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.14	22.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.97	22.8	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.41	24.24	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.47	24.3	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.45	24.28	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.06	22.89	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.08	22.91	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.08	22.91	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.10	22.93	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.81	23.64	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.90	23.73	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.20	24.03	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.06	22.89	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.15	22.98	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.28	23.11	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.13	22.96	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

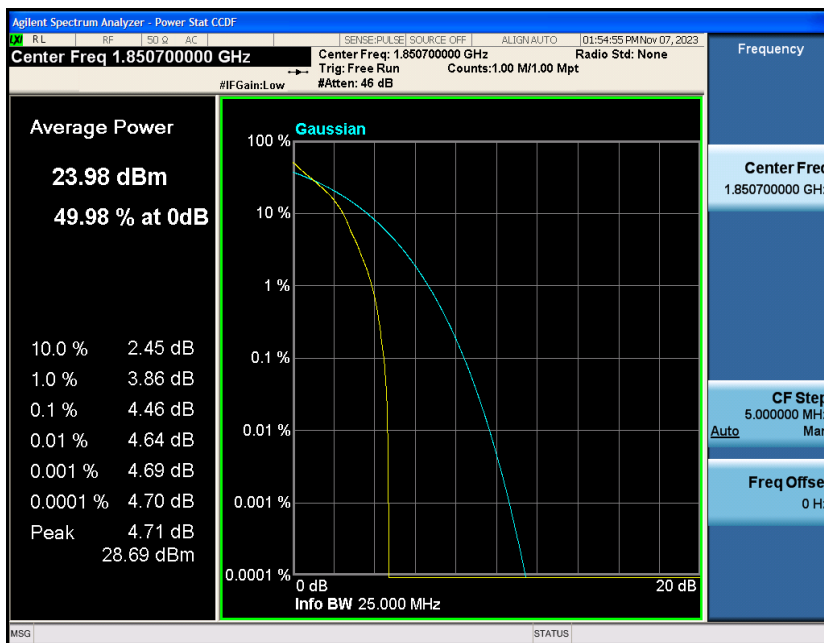
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.46	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.32	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.56	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.40	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.94	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.14	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.73	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.72	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.45	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.96	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.47	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.52	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.34	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.37	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.73	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.37	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.12	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.13	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.26	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.84	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.53	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.99	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.08	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.64	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.48	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.34	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.81	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.38	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.41	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.16	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.01	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.84	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.47	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.95	13	PASS
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Band2	5MHz	16QAM	19175	25RB#0	5.58	13	PASS

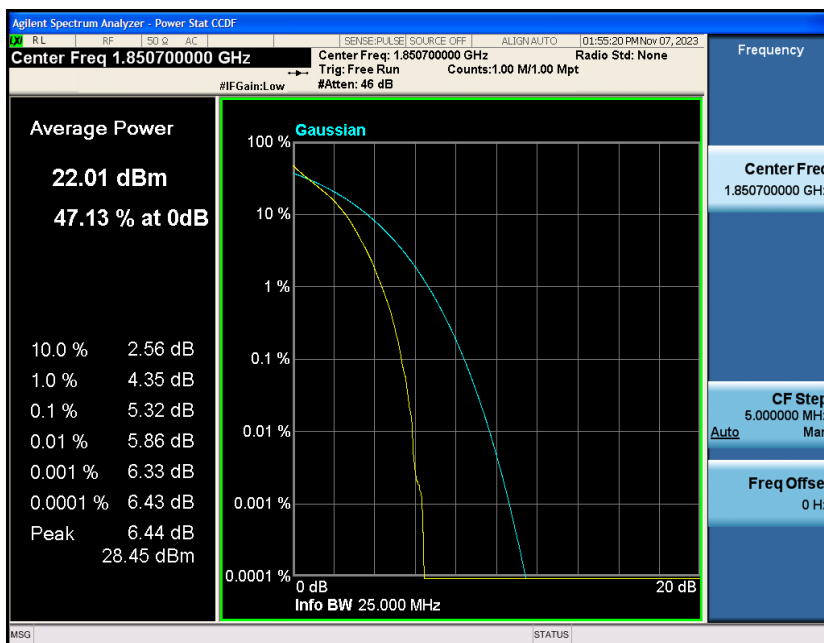
Band2	10MHz	QPSK	18650	1RB#0	4.36	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.41	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.98	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.40	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.03	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.36	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.11	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.90	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.78	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.95	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.99	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.83	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.44	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.79	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.40	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.80	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.04	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.79	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.36	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.08	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.91	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.71	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.09	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.35	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.55	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.34	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.68	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.85	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.68	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.17	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.17	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	6.25	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.18	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.74	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.23	13	PASS

Test Graphs

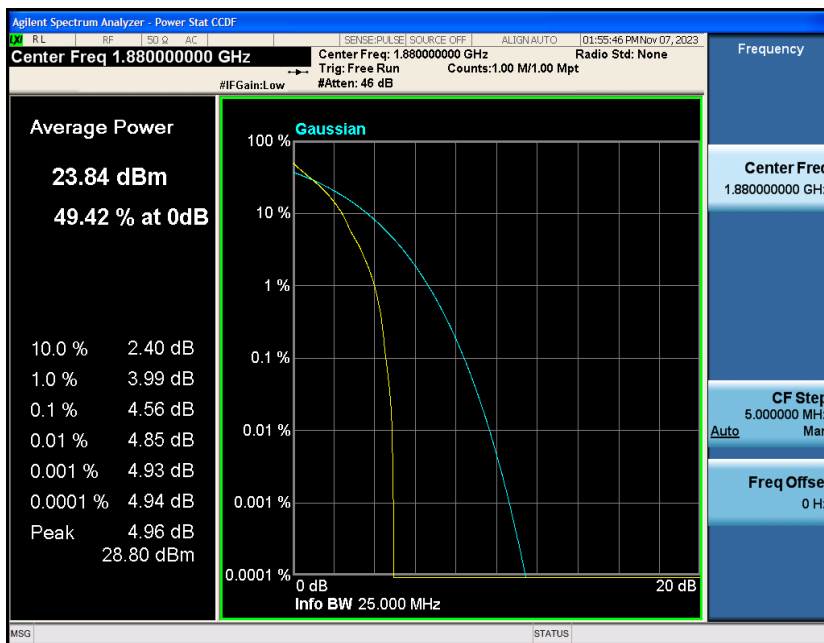
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Band2-1.4MHz-QPSK-18607-6RB#0



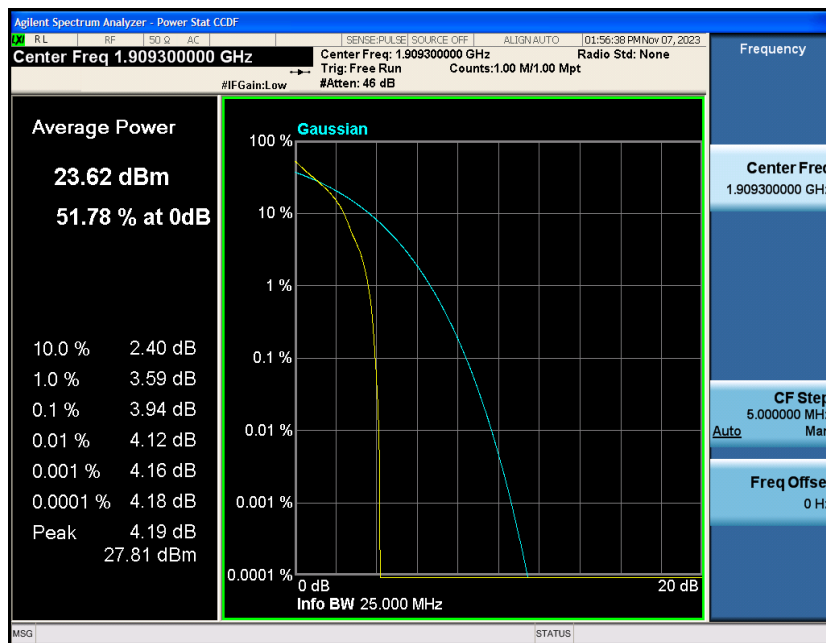
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Band2-1.4MHz-QPSK-18900-6RB#0



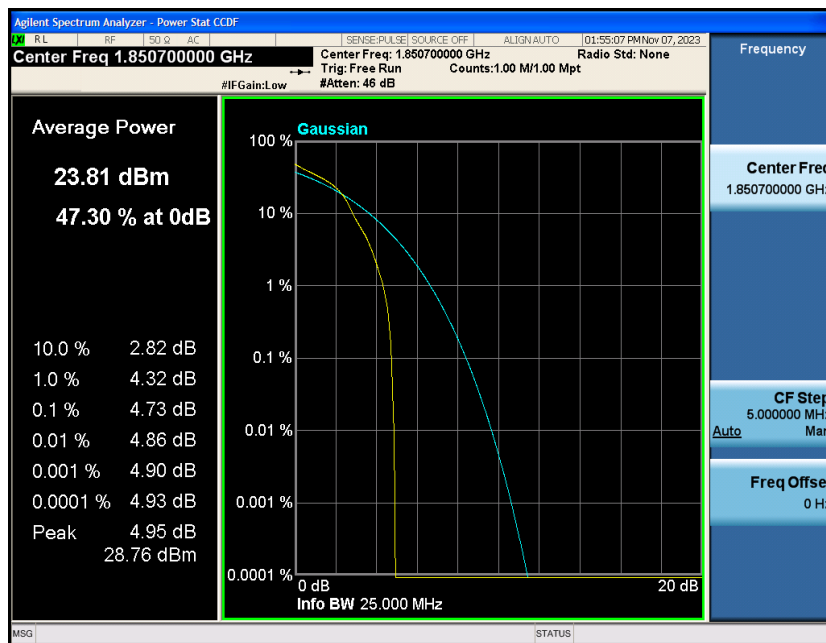
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Band2-1.4MHz-QPSK-19193-6RB#0



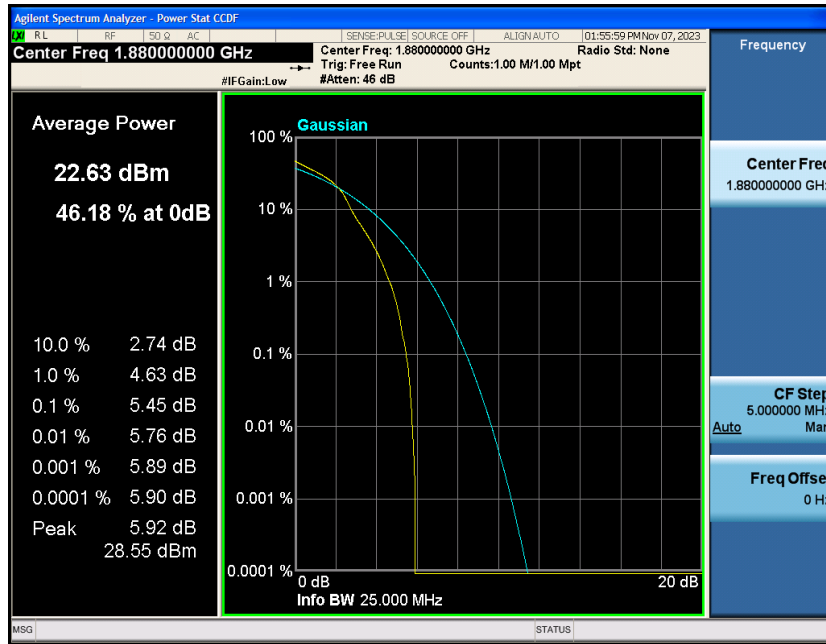
Band2-1.4MHz-16QAM-18607-1RB#0



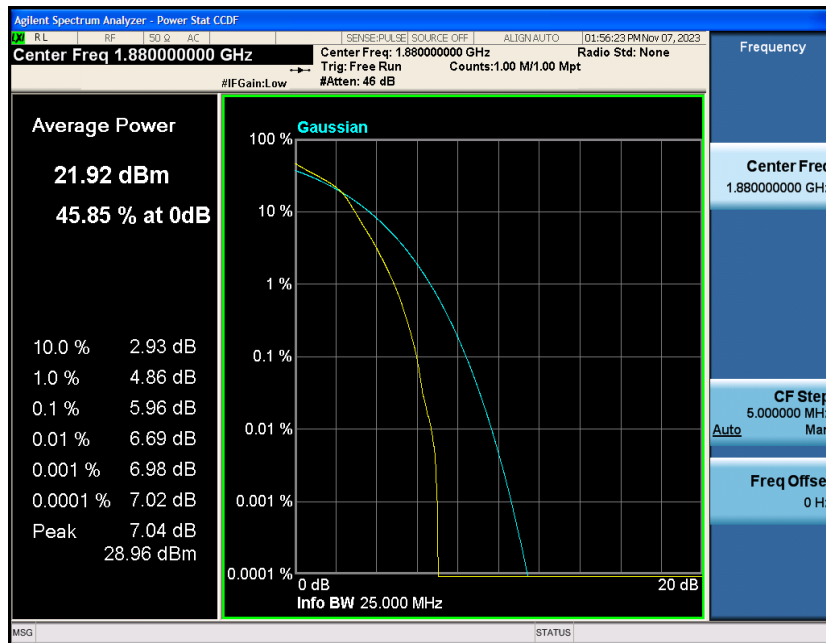
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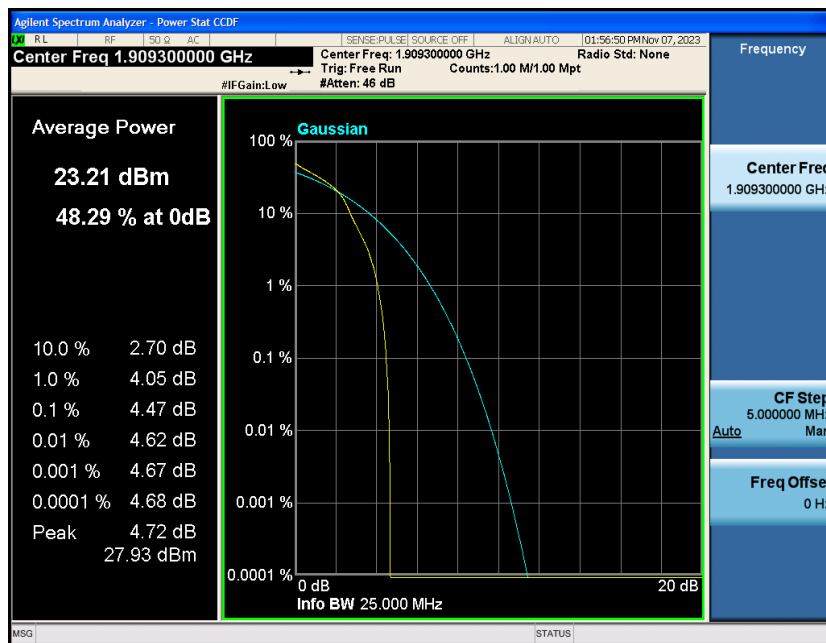
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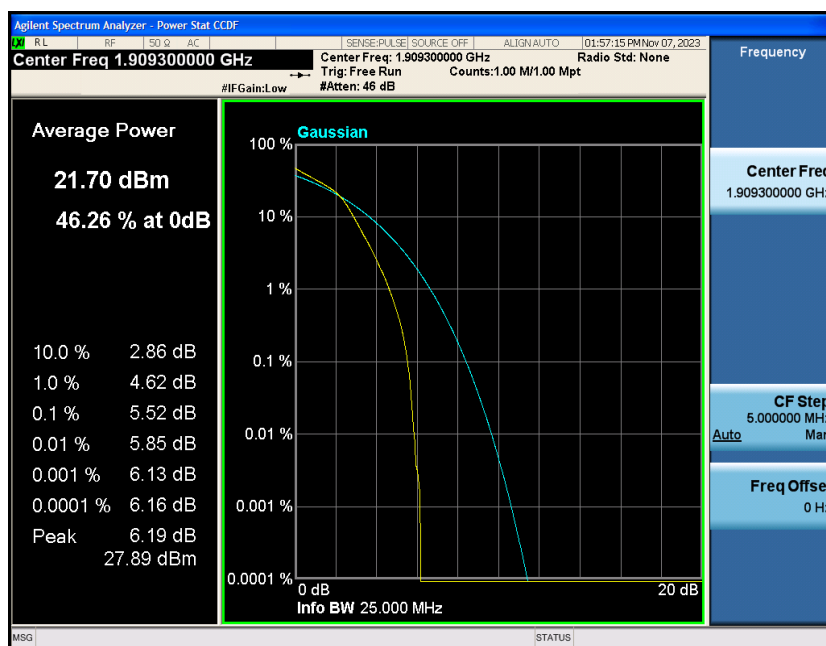
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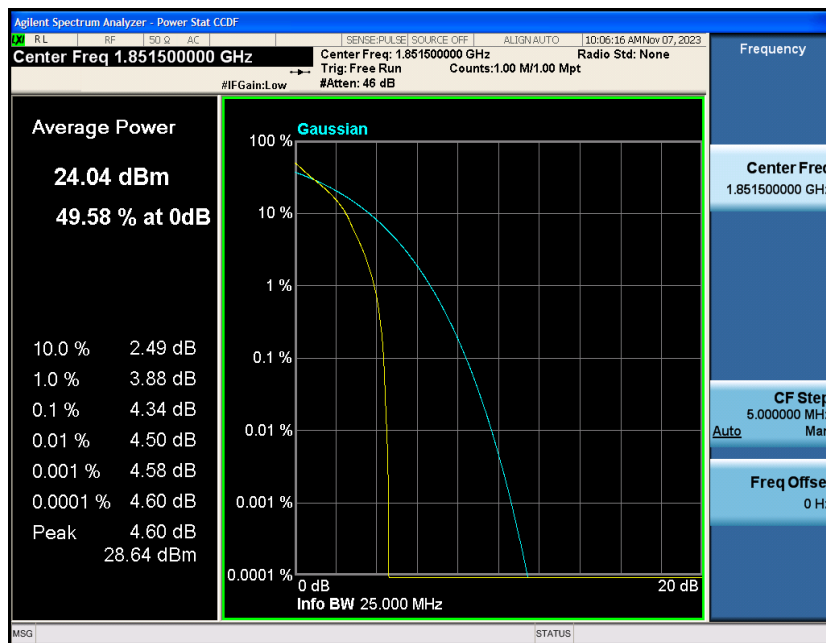
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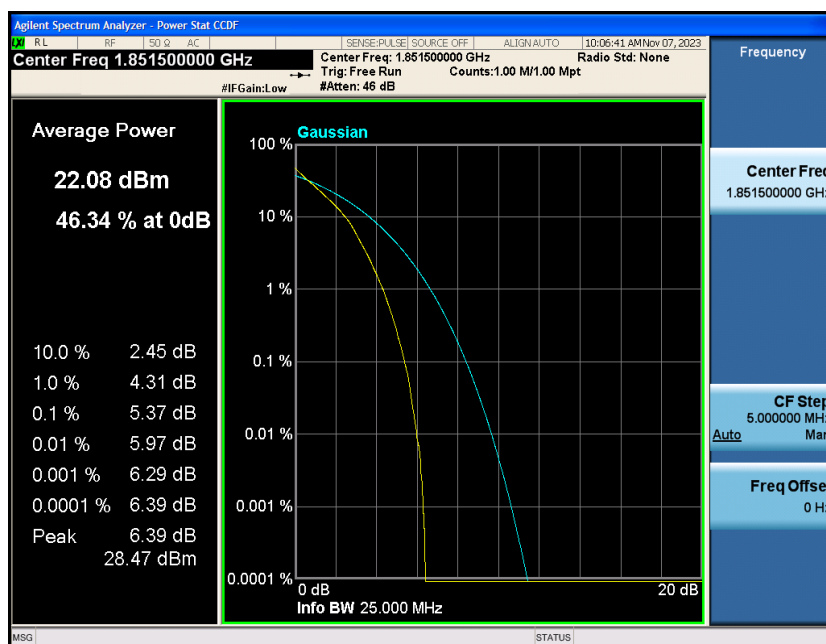
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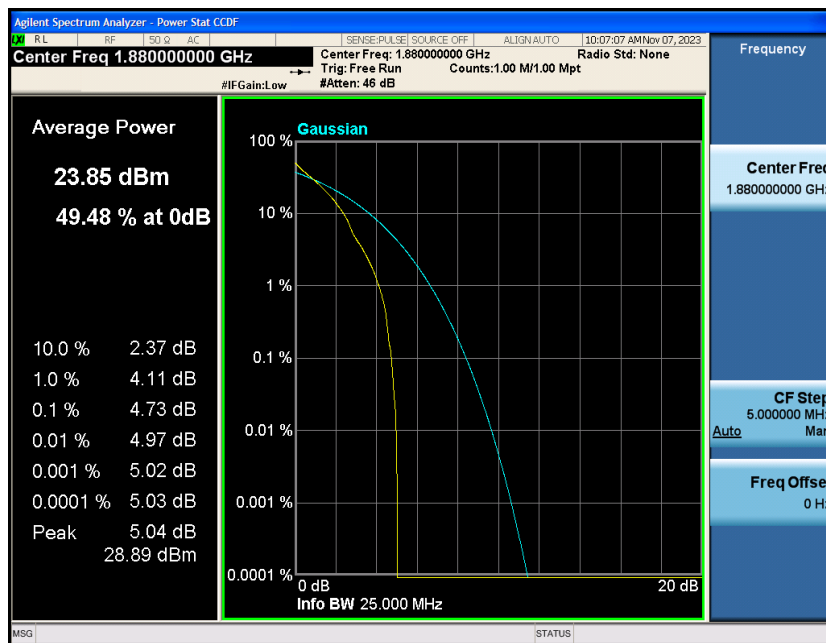
Band2-3MHz-QPSK-18615-1RB#0



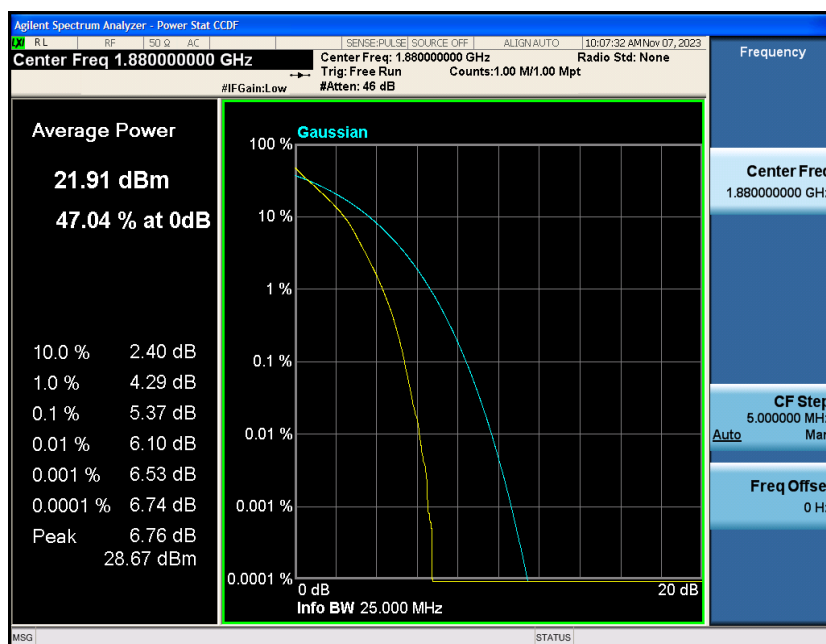
Band2-3MHz-QPSK-18615-15RB#0



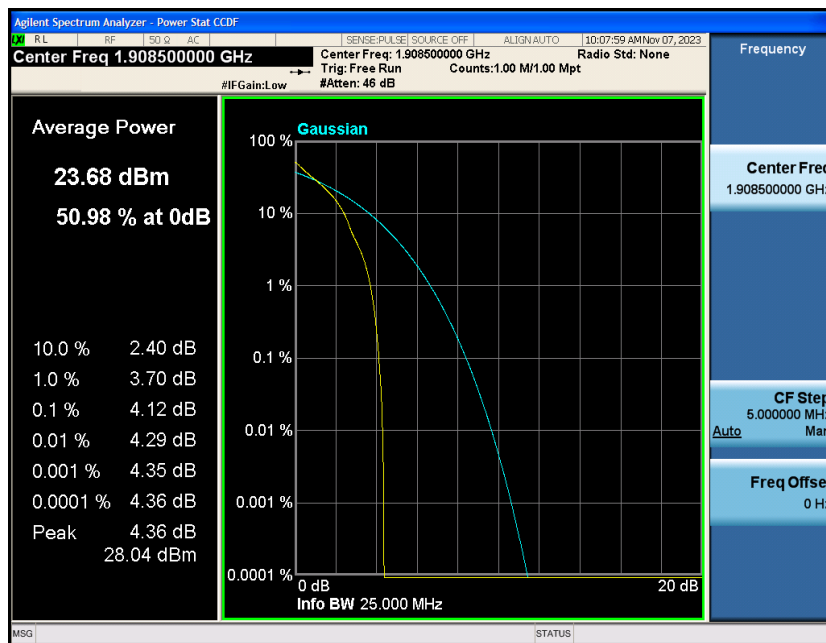
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Band2-3MHz-QPSK-18900-15RB#0



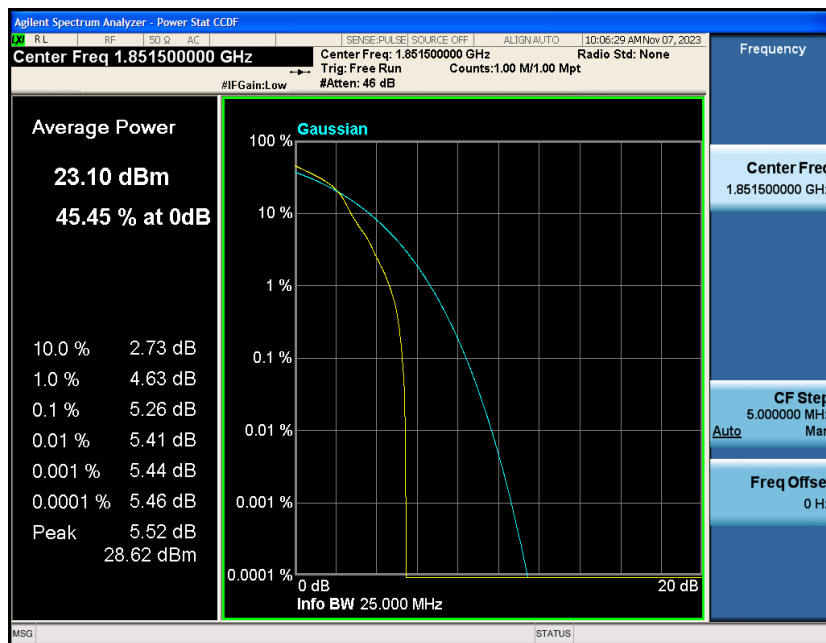
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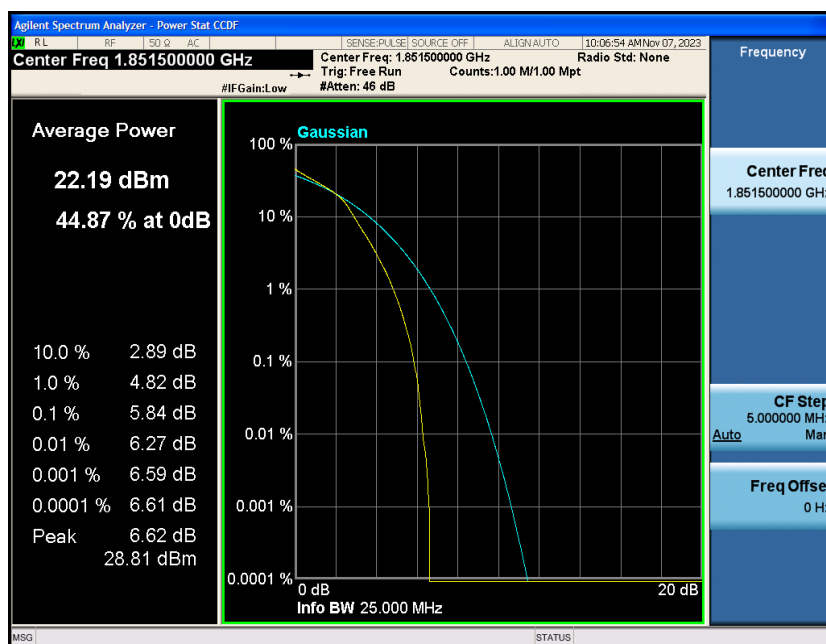
Band2-3MHz-QPSK-19185-15RB#0



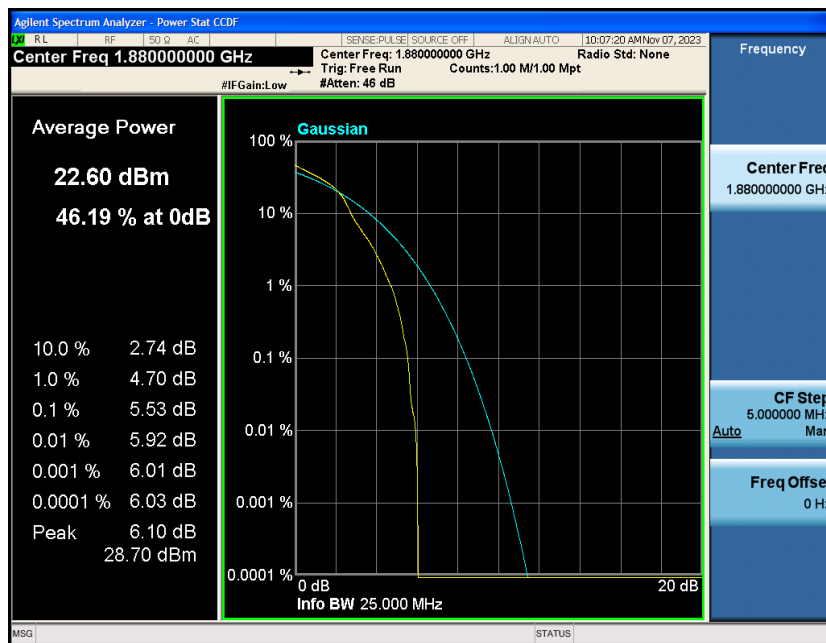
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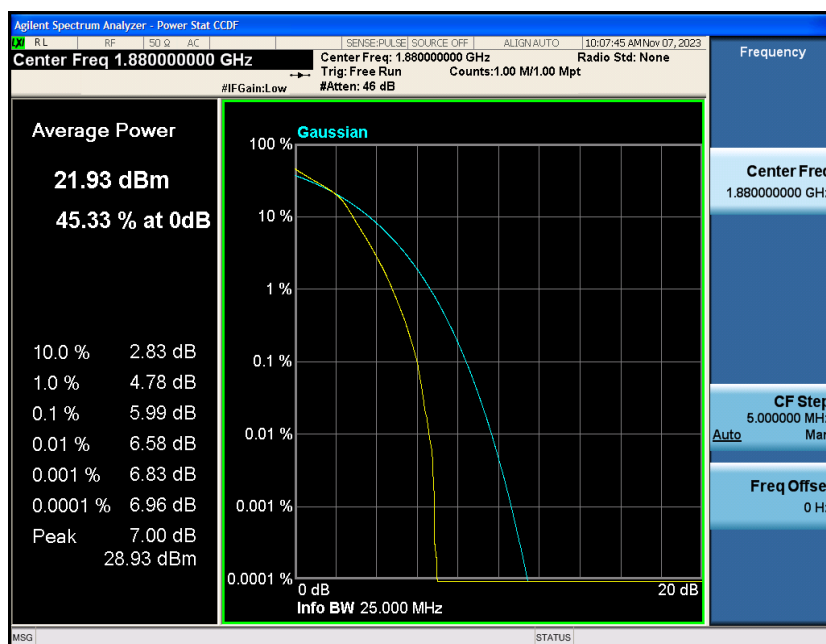
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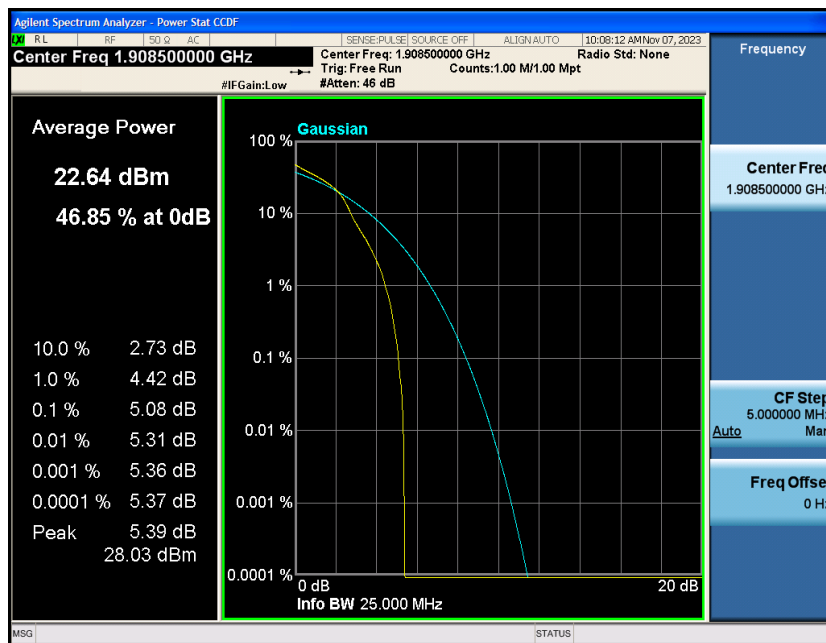
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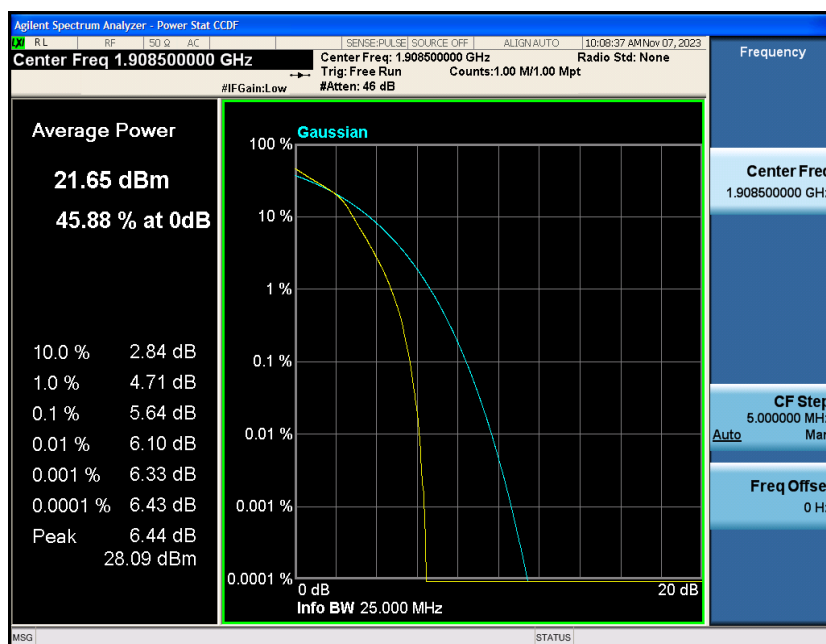
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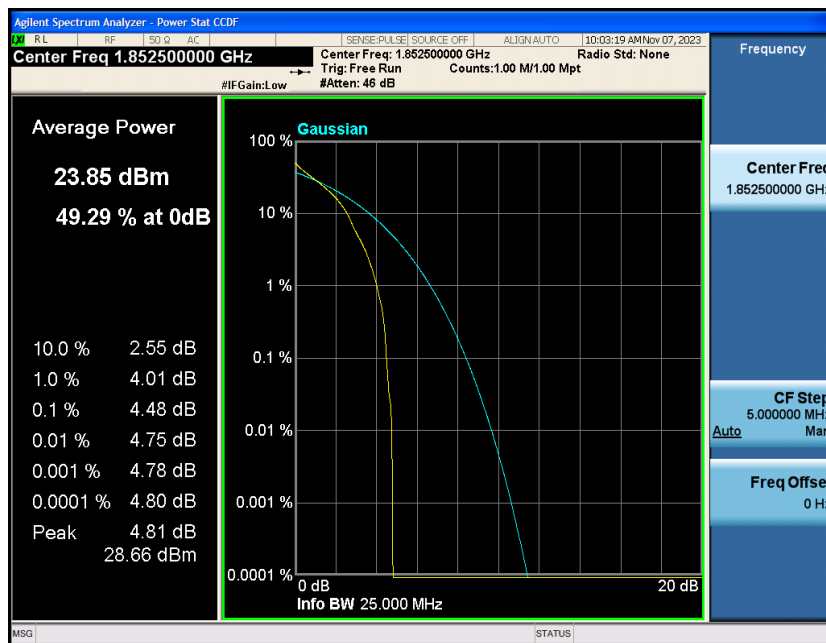
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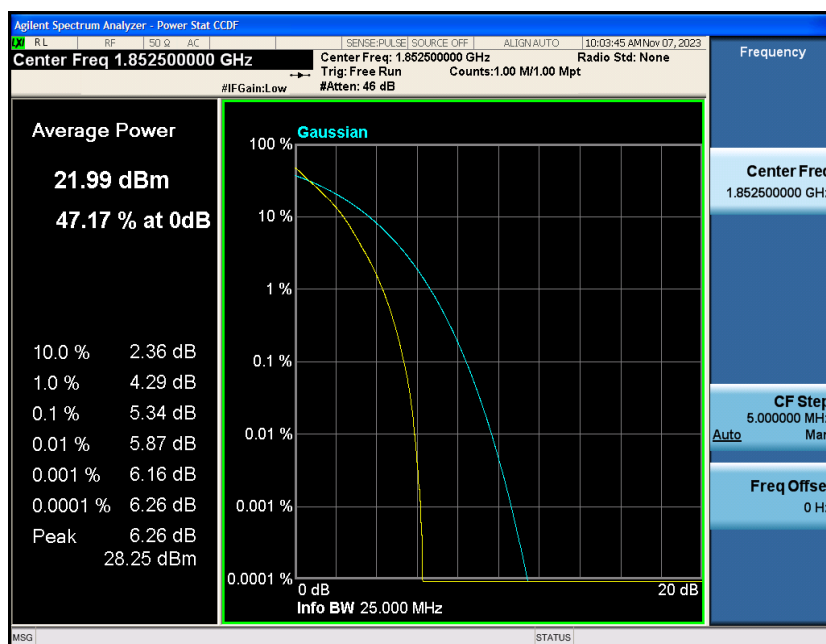
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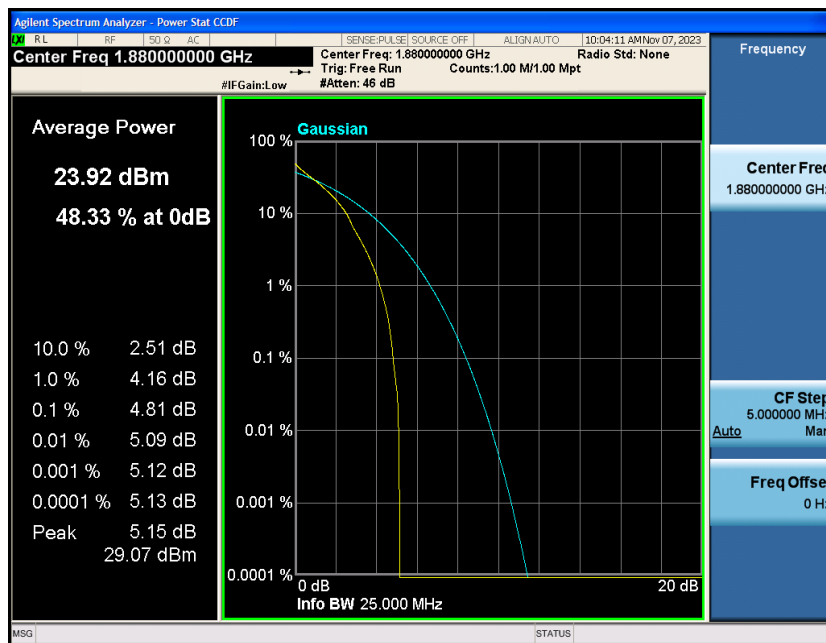
Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-25RB#0



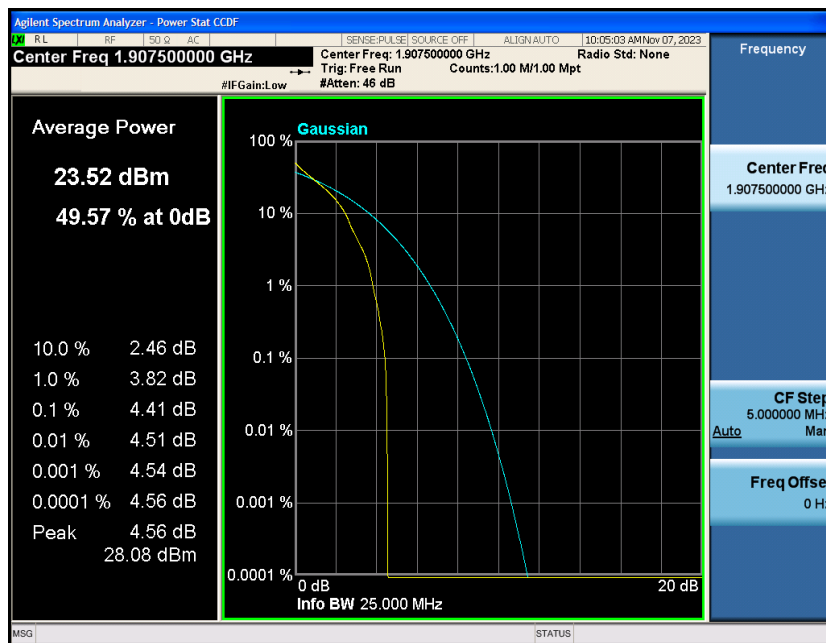
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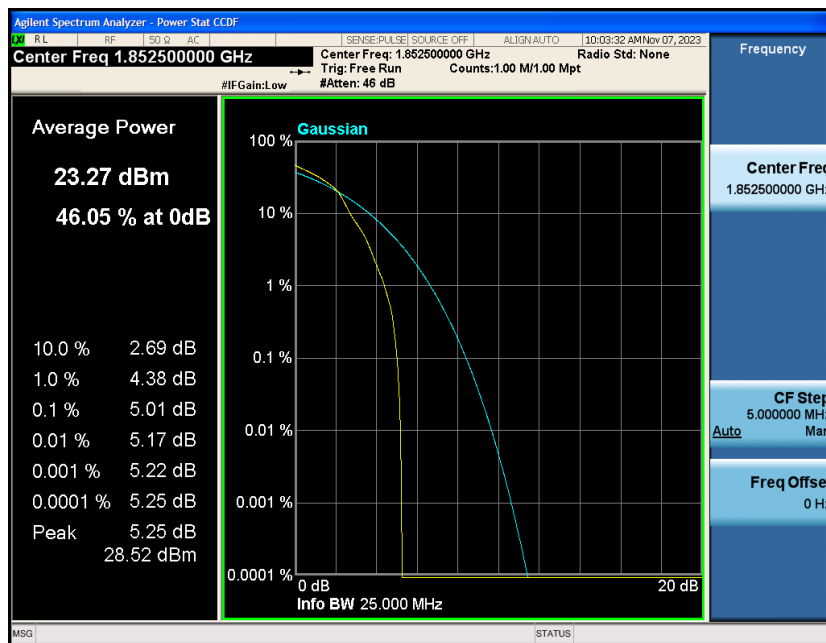
Band2-5MHz-QPSK-19175-1RB#0



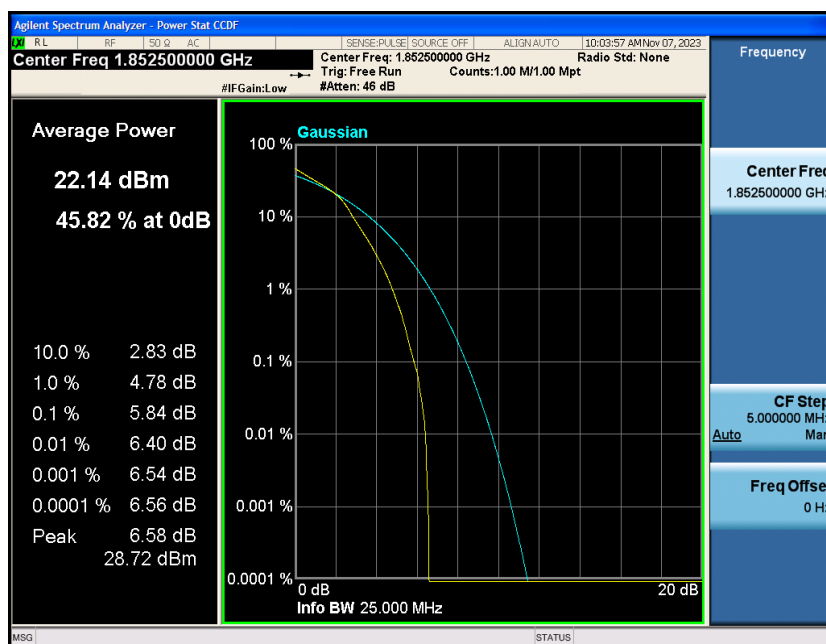
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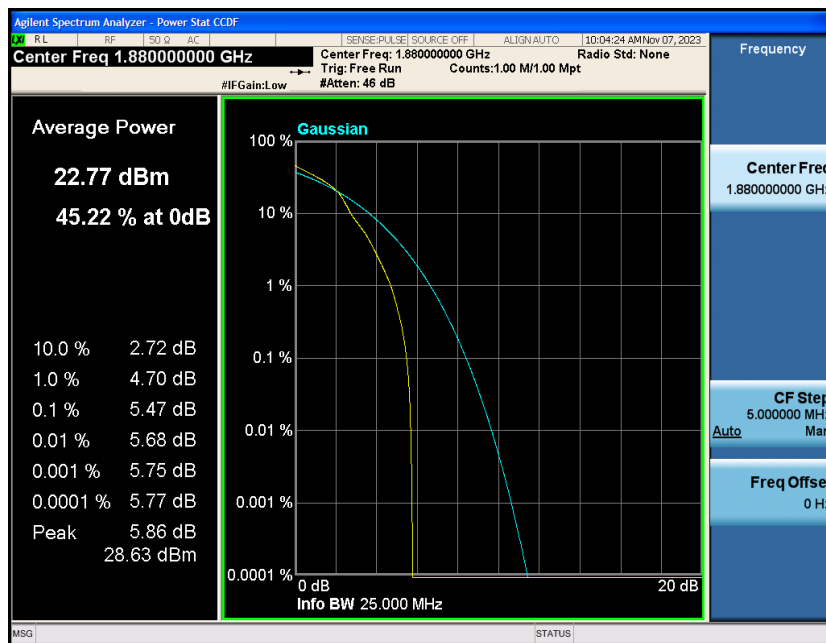
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Band2-5MHz-16QAM-18625-25RB#0



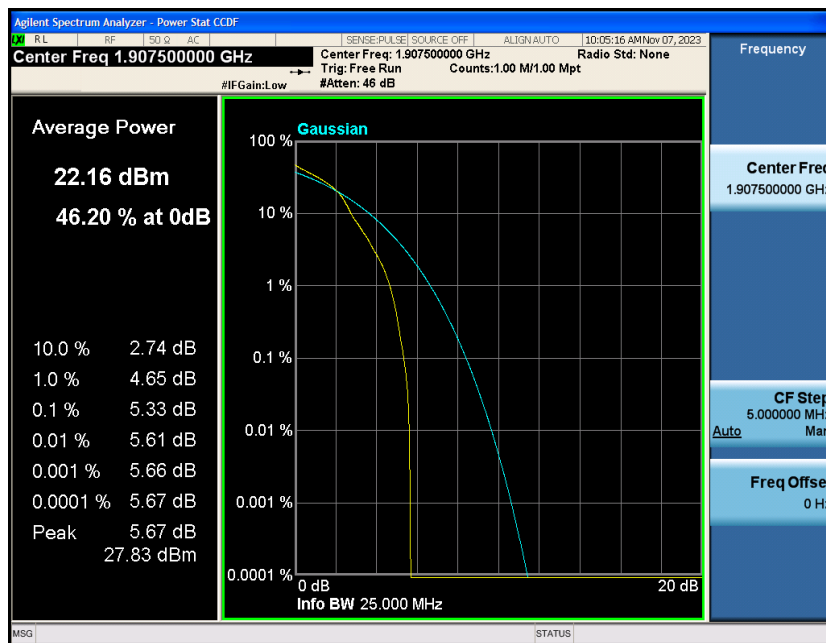
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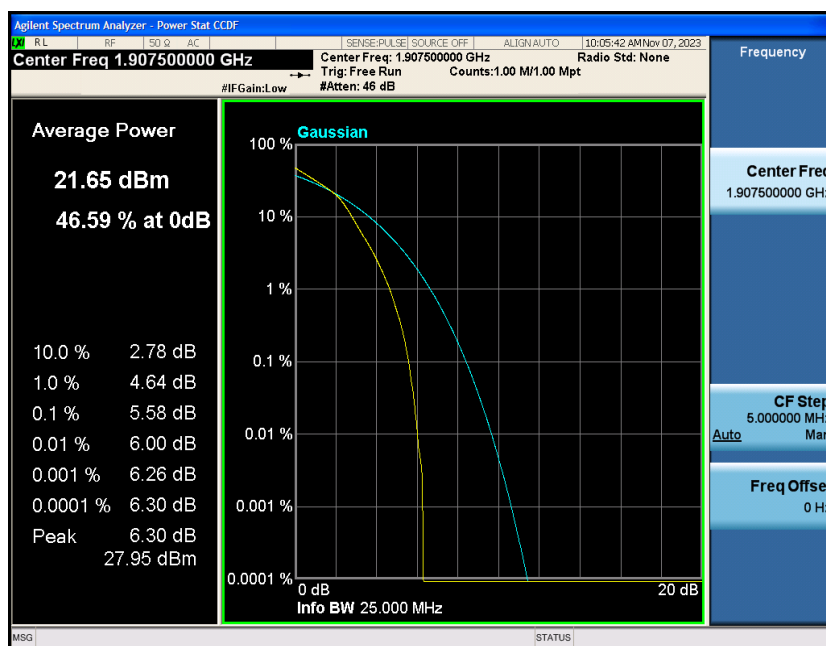
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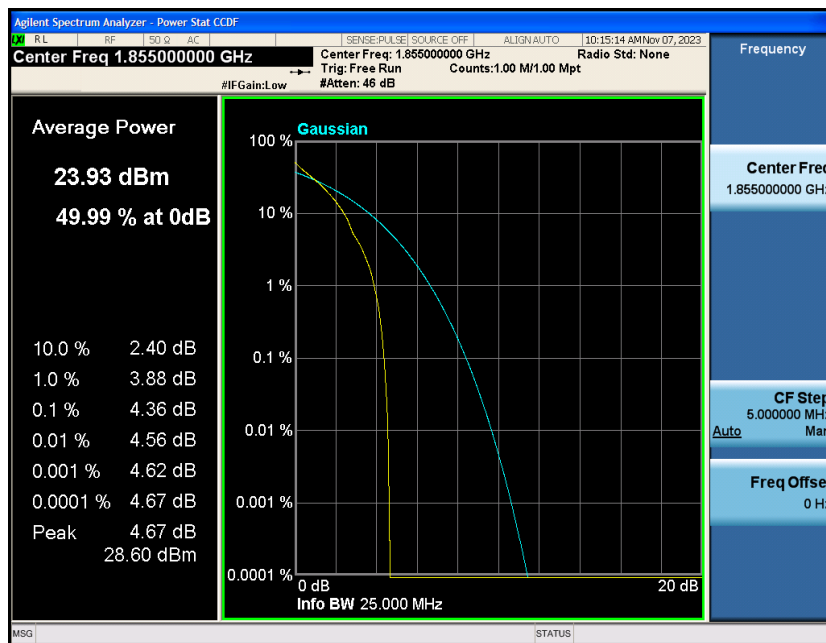
Band2-5MHz-16QAM-19175-1RB#0



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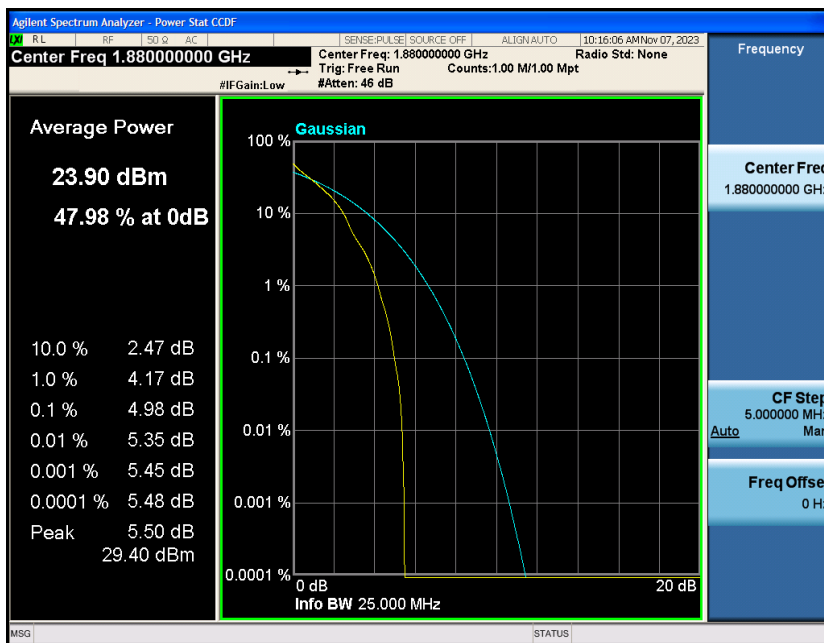
Band2-10MHz-QPSK-18650-1RB#0



Band2-10MHz-QPSK-18650-50RB#0



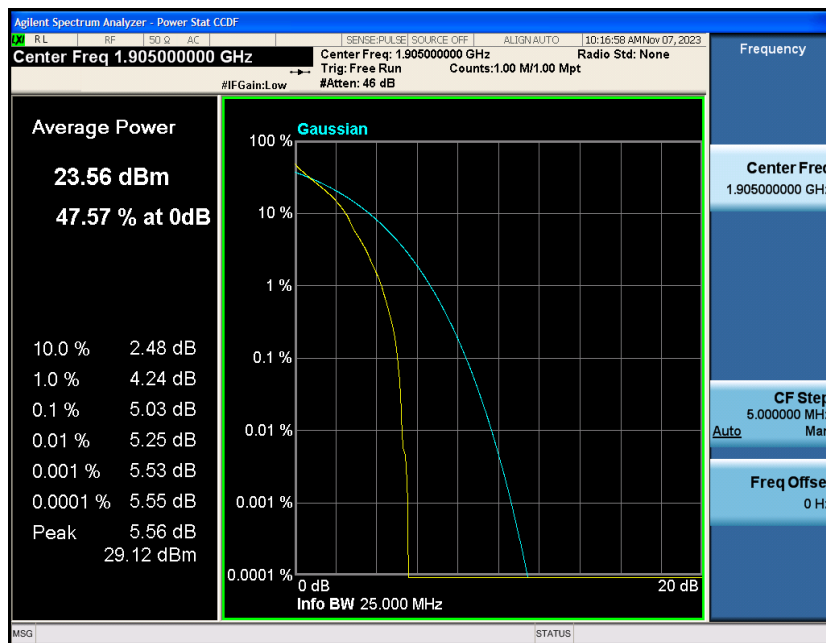
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Band2-10MHz-QPSK-18900-50RB#0



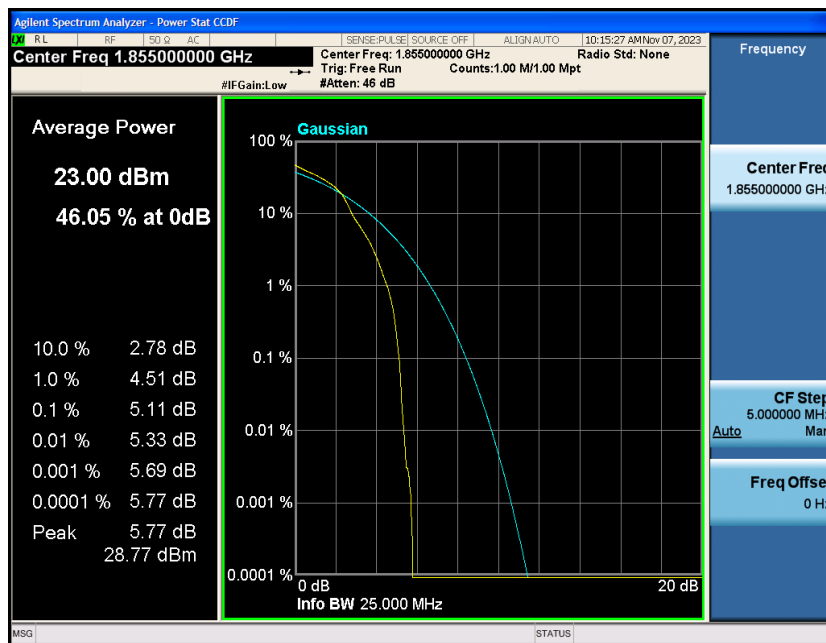
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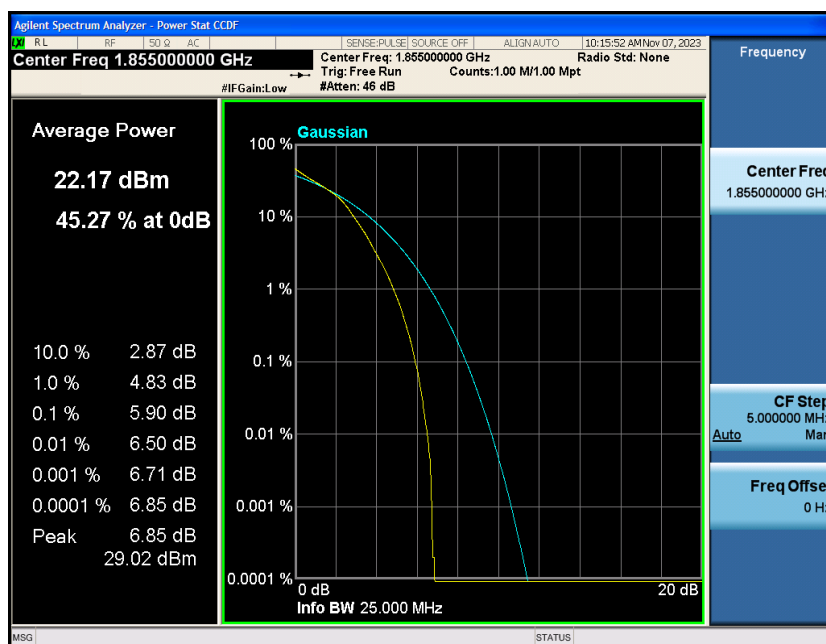
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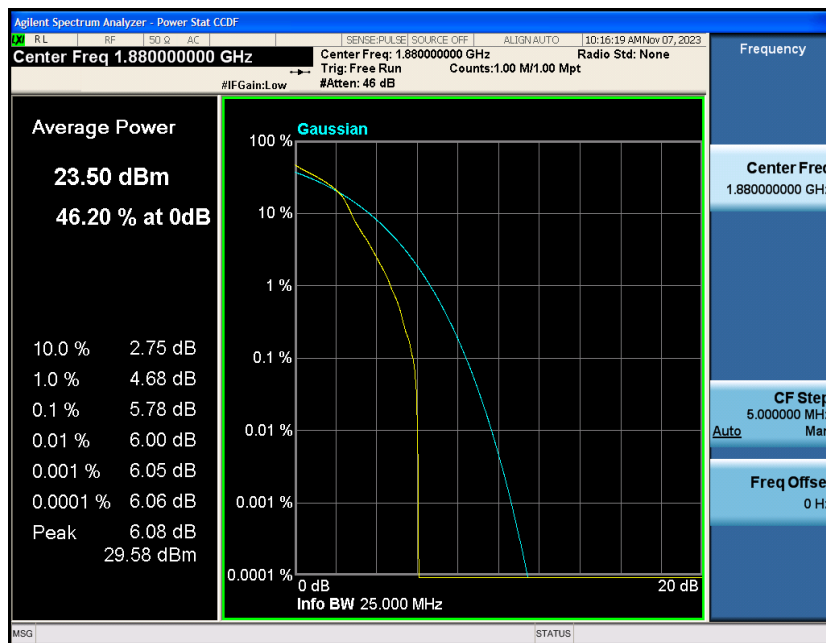
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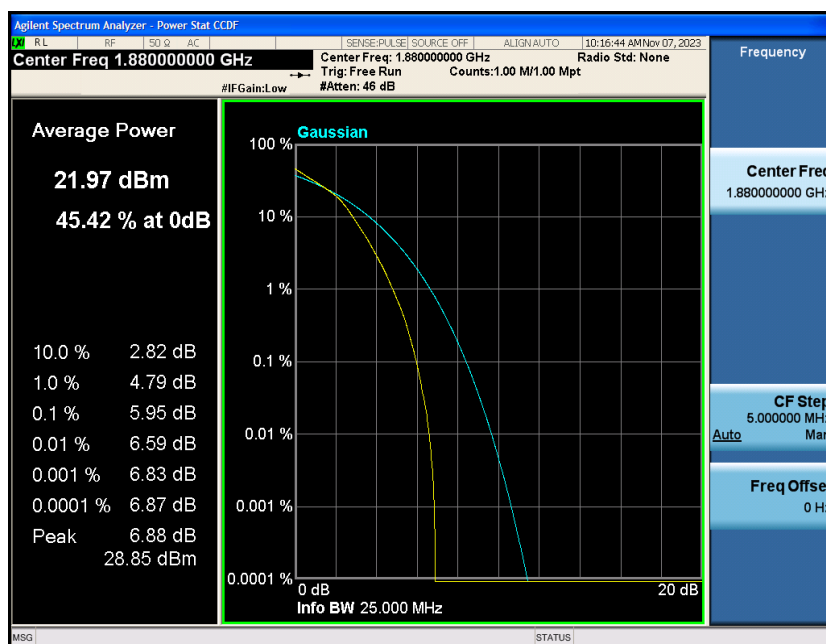
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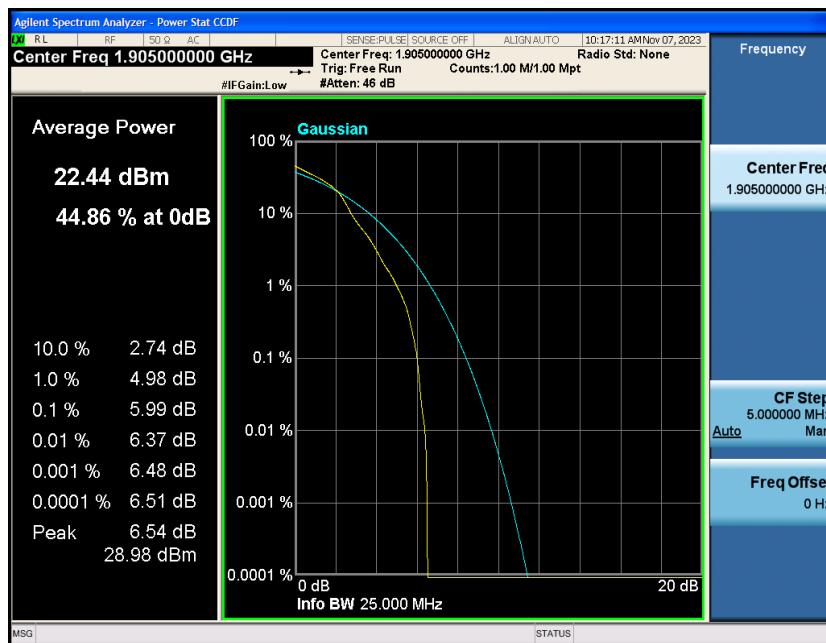
Band2-10MHz-16QAM-18900-1RB#0



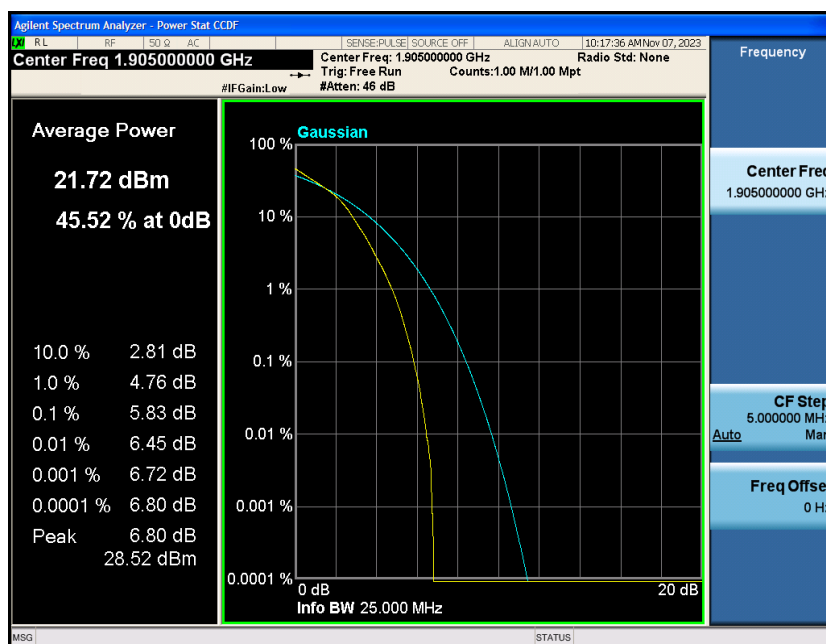
Band2-10MHz-16QAM-18900-50RB#0



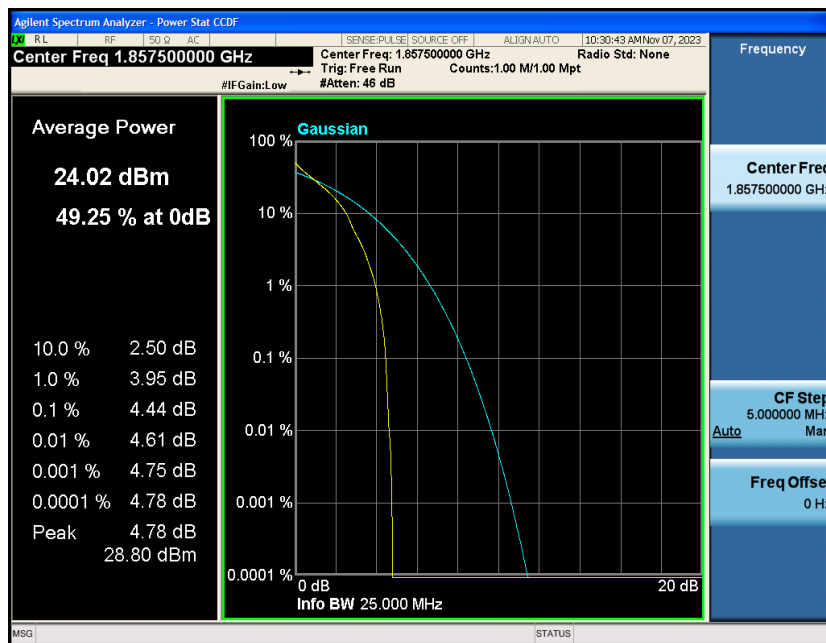
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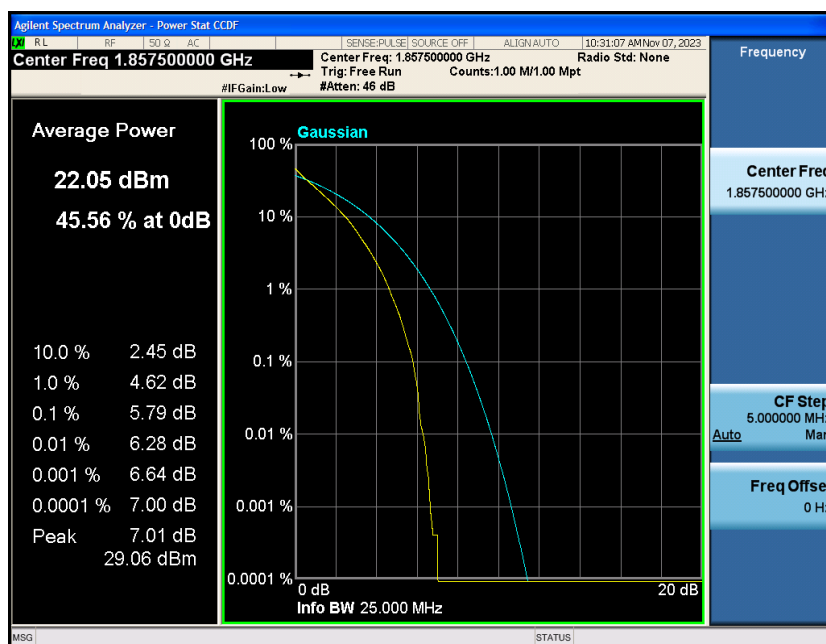
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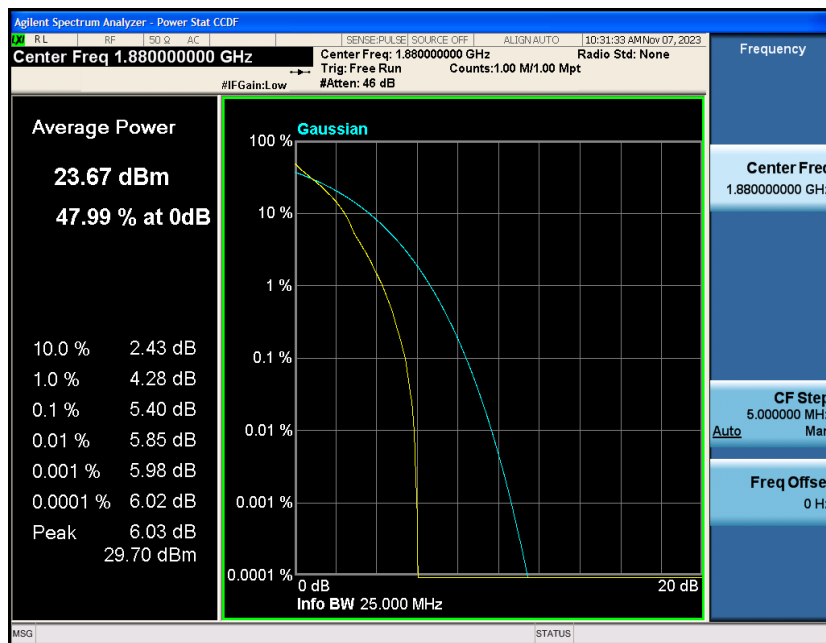
Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-75RB#0



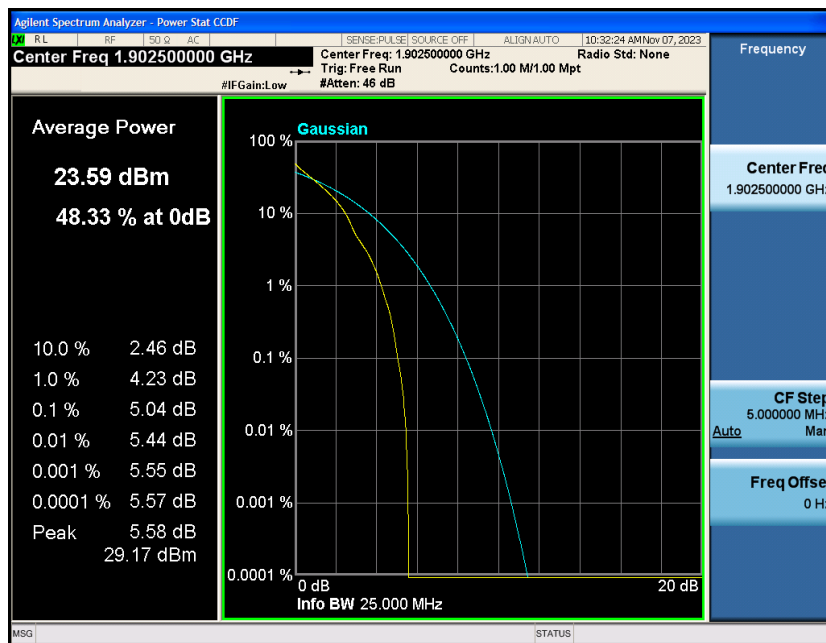
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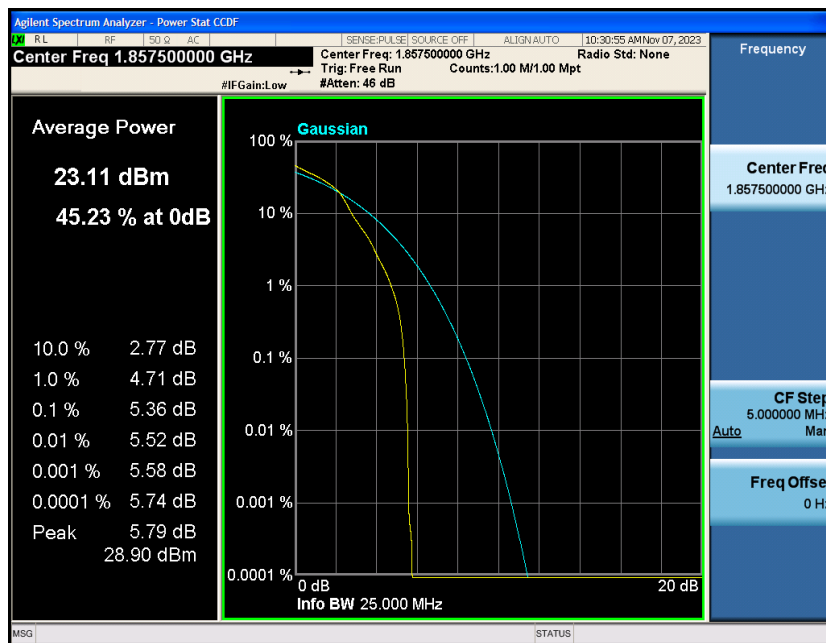
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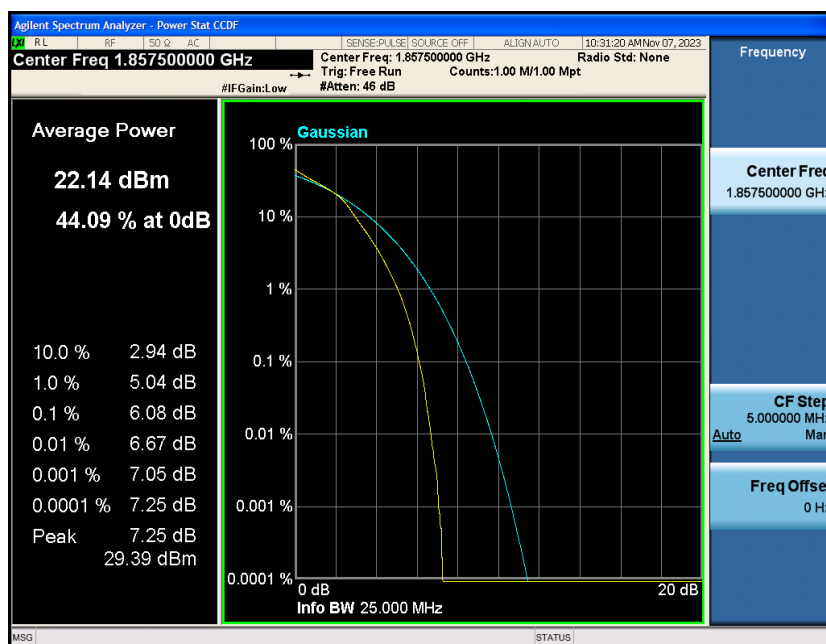
Band2-15MHz-QPSK-19125-75RB#0



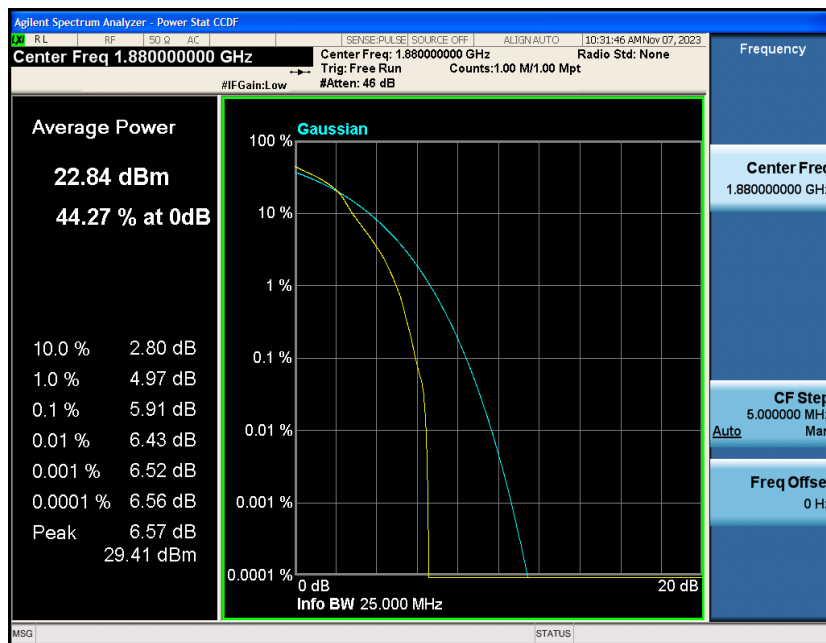
Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-75RB#0



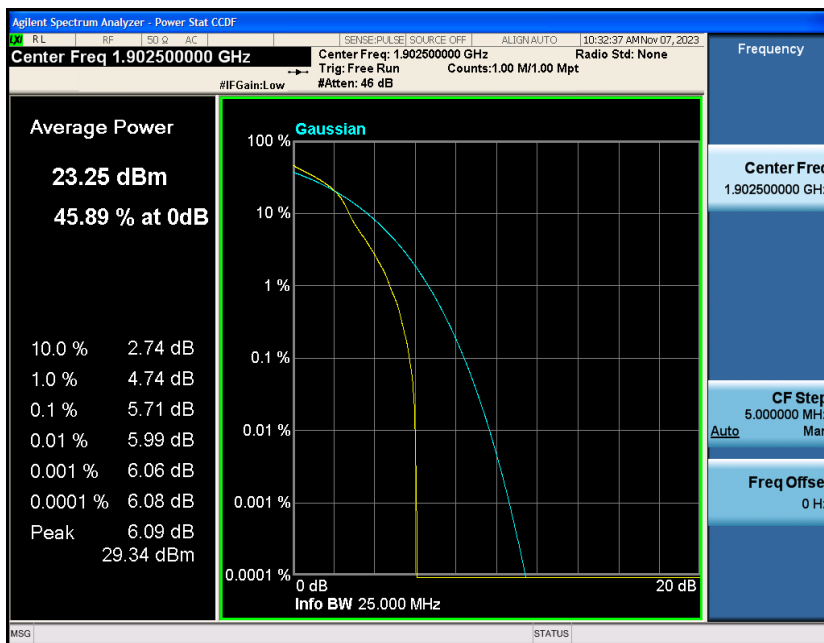
Band2-15MHz-16QAM-18900-1RB#0



Band2-15MHz-16QAM-18900-75RB#0



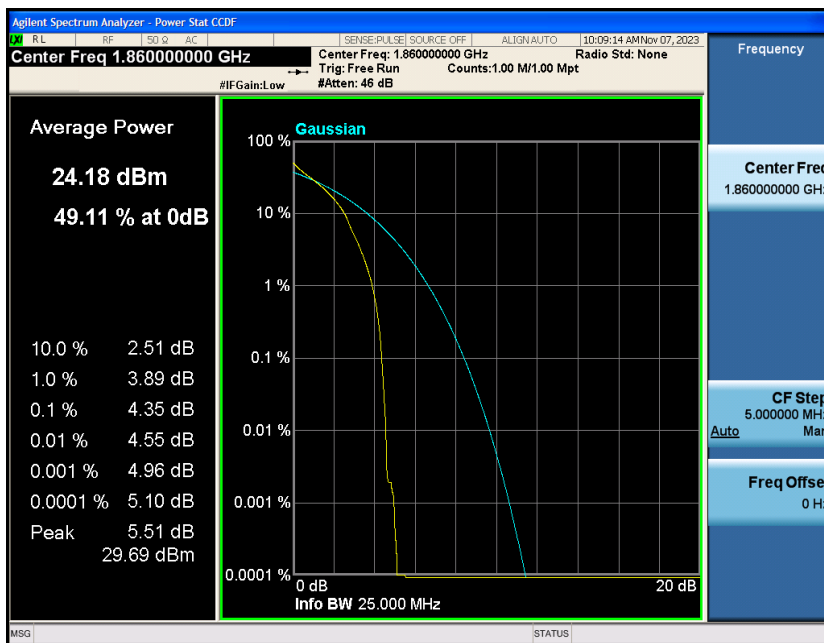
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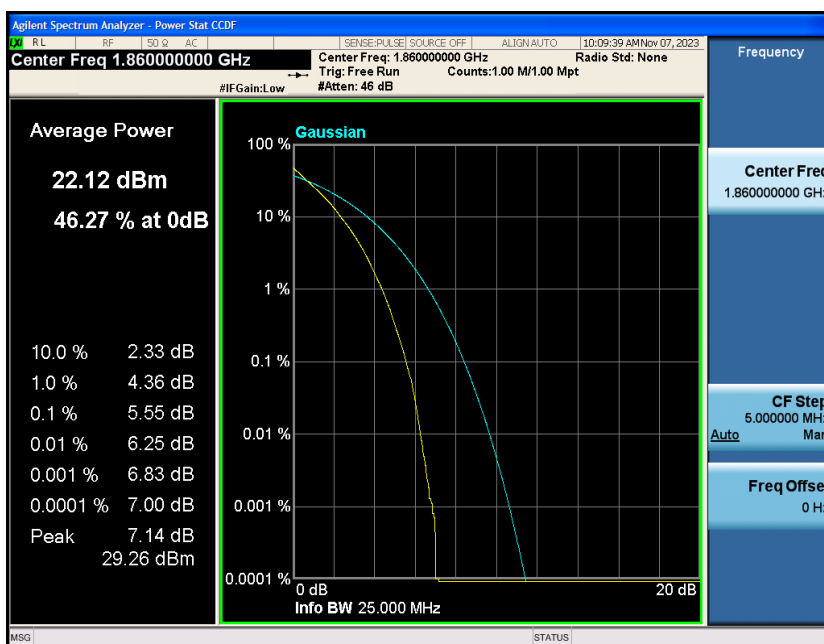
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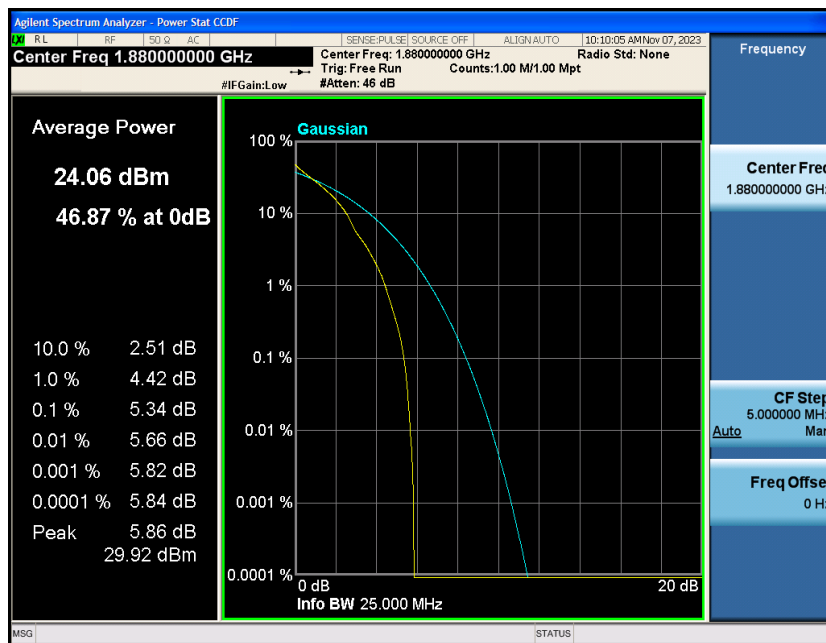
Band2-20MHz-QPSK-18700-1RB#0



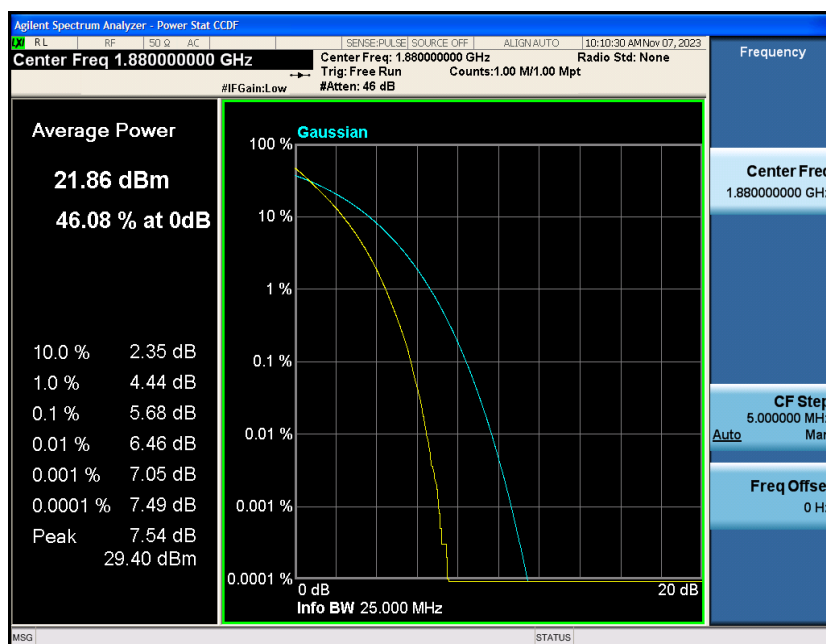
Band2-20MHz-QPSK-18700-100RB#0



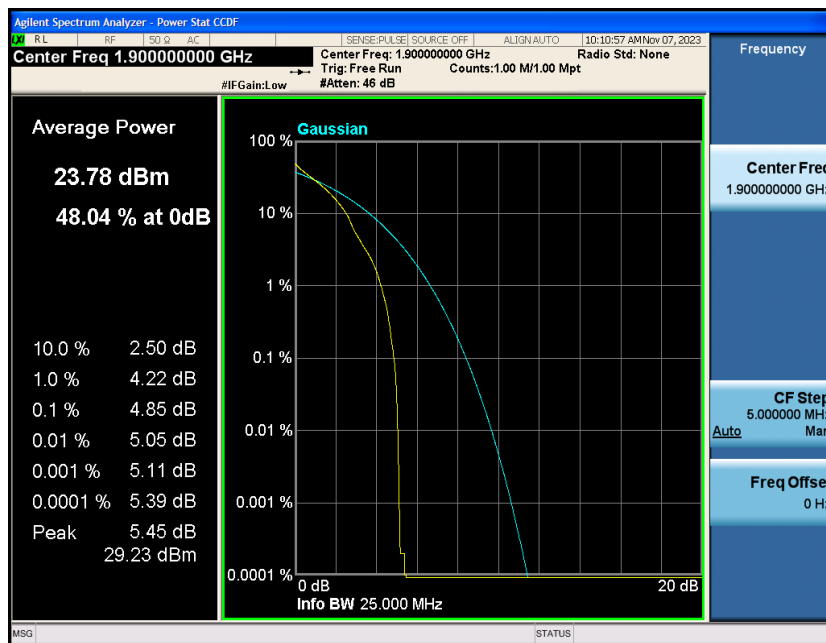
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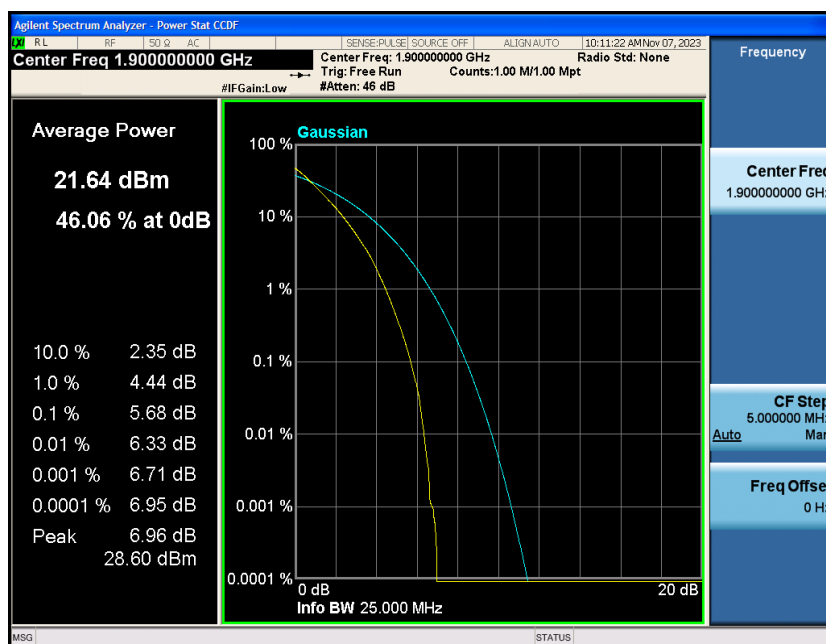
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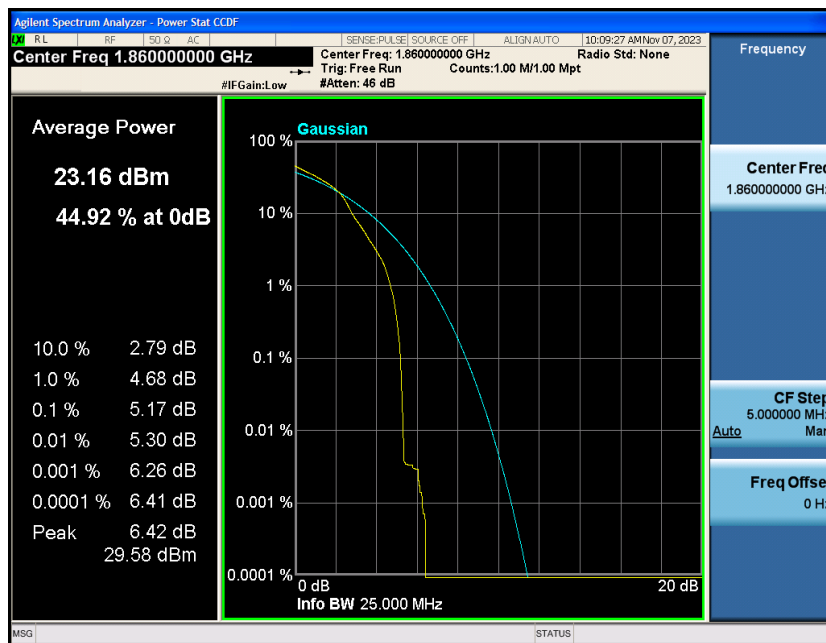
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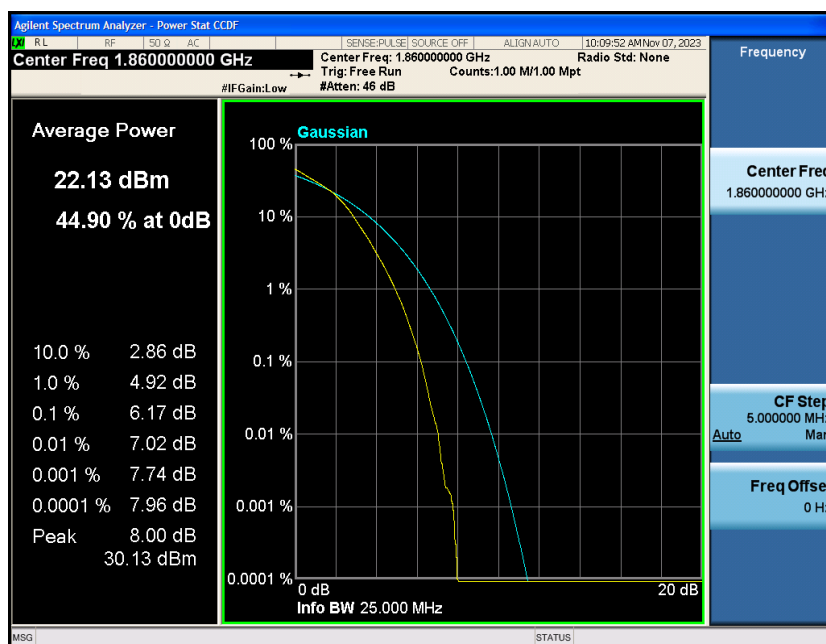
Band2-20MHz-QPSK-19100-100RB#0



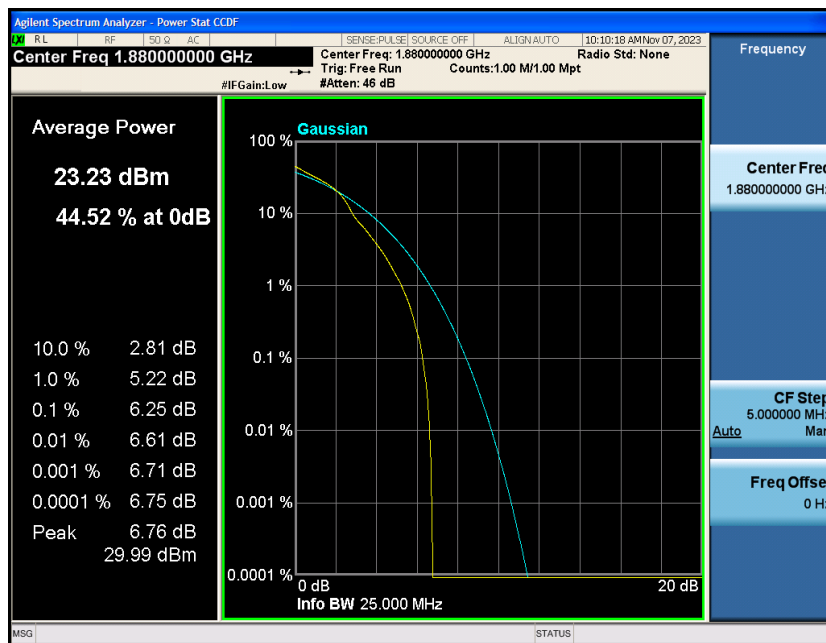
Band2-20MHz-16QAM-18700-1RB#0



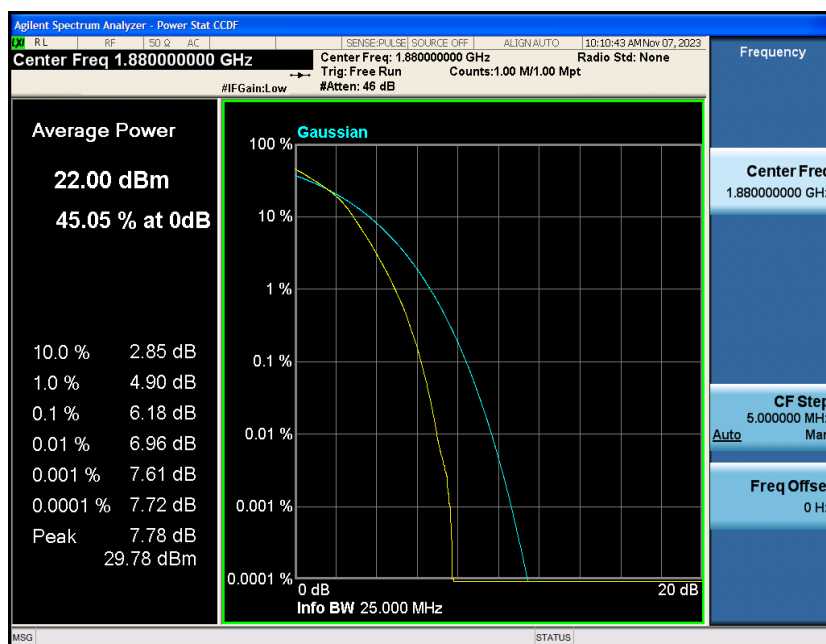
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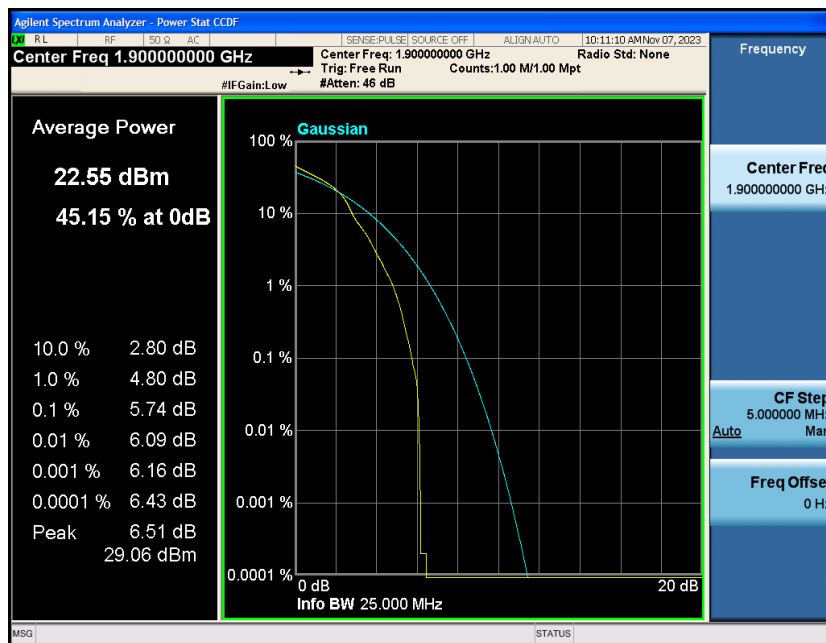
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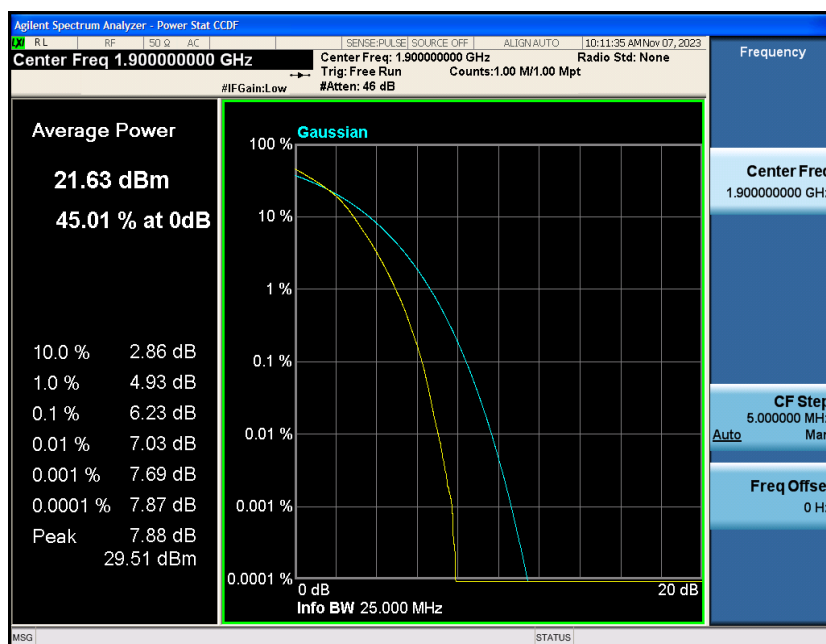
Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

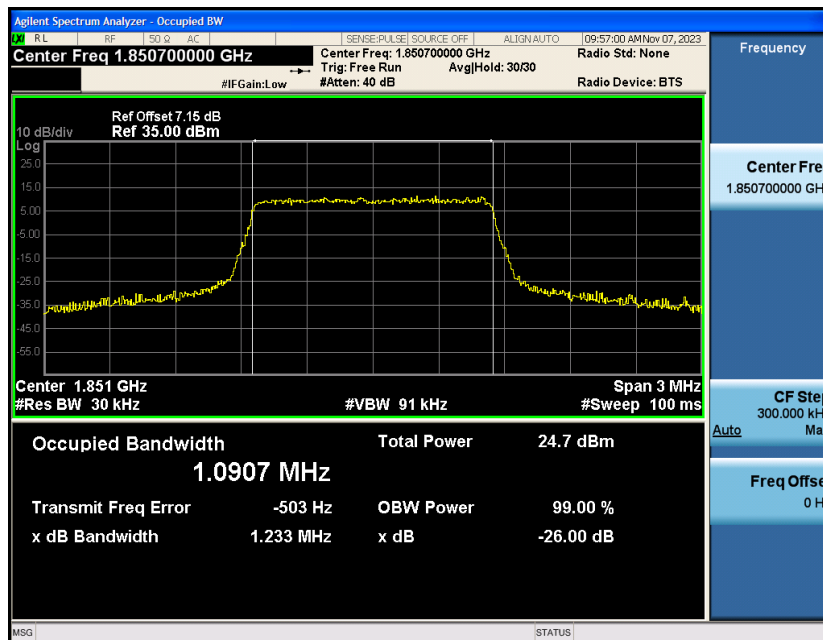
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0907	1.233	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0961	1.235	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0896	1.239	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0913	1.249	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0909	1.239	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0879	1.232	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6922	2.972	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7010	2.965	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7020	2.972	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6927	2.981	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6933	3.001	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6980	2.983	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4940	4.854	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4885	4.883	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4983	4.884	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4933	4.872	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4969	4.901	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4969	4.859	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9711	9.541	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9788	9.586	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9809	9.569	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9732	9.561	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9704	9.576	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9844	9.597	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.456	14.32	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.462	14.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.486	14.30	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.337	13.83	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.466	14.31	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.475	14.36	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.915	19.03	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.976	19.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.000	19.00	PASS

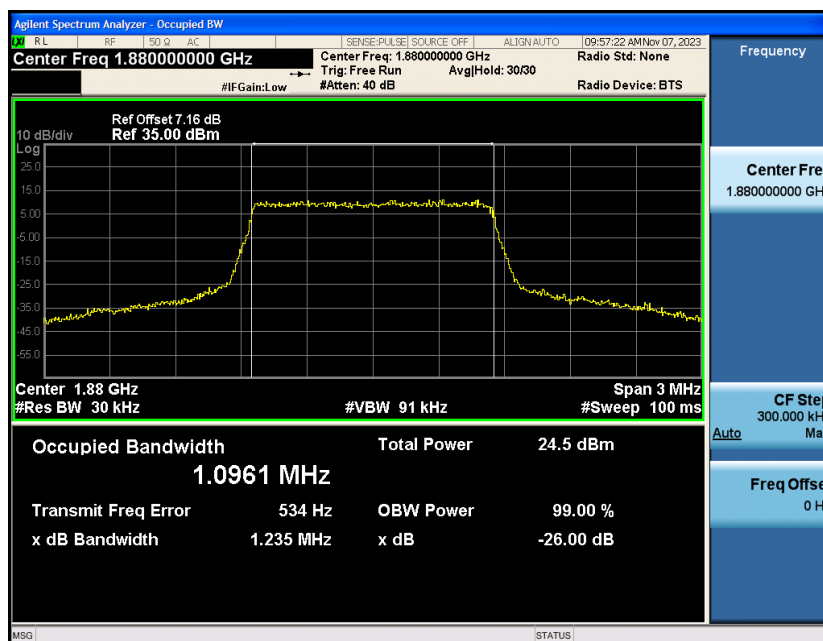
Band2	20MHz	16QAM	18700	100RB#0	17.931	19.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.987	19.03	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.992	19.11	PASS

Test Graphs

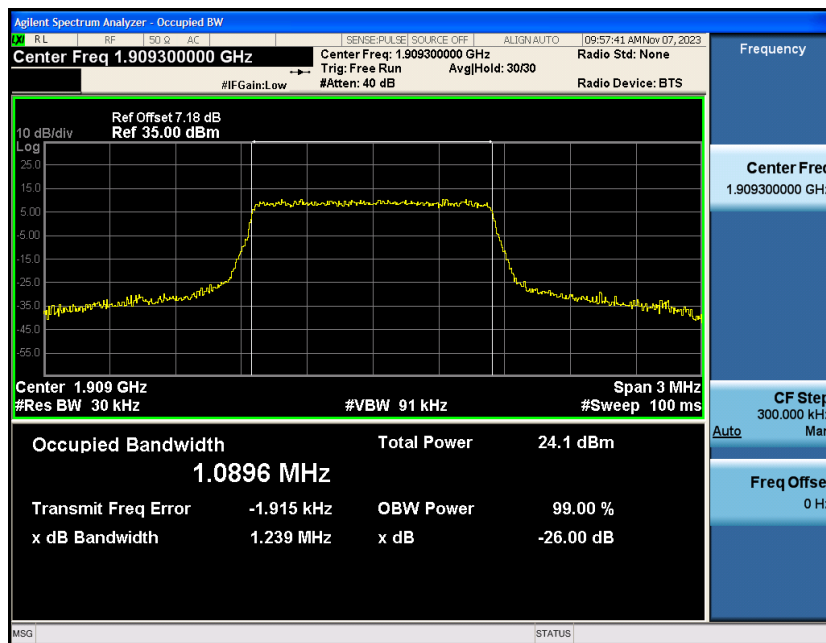
Band2-1.4MHz-QPSK-18607-6RB#0



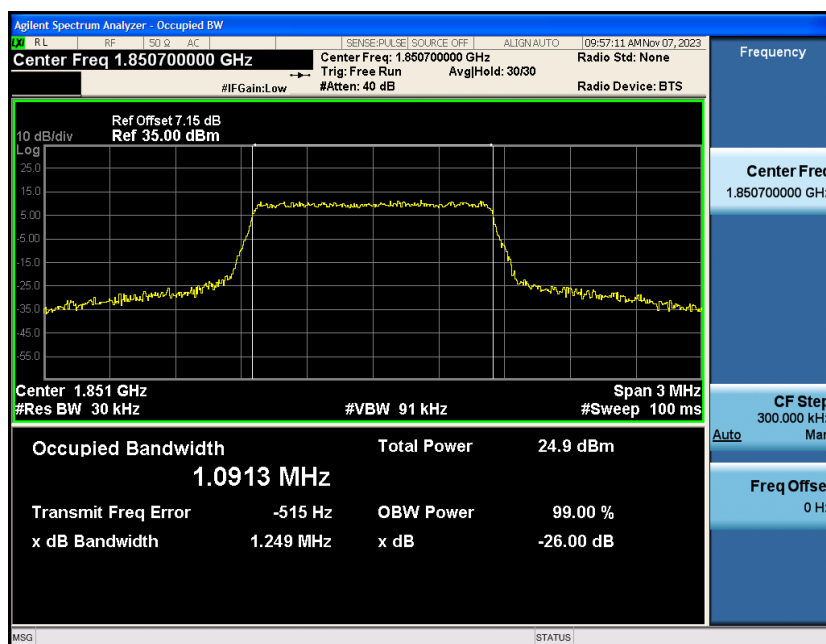
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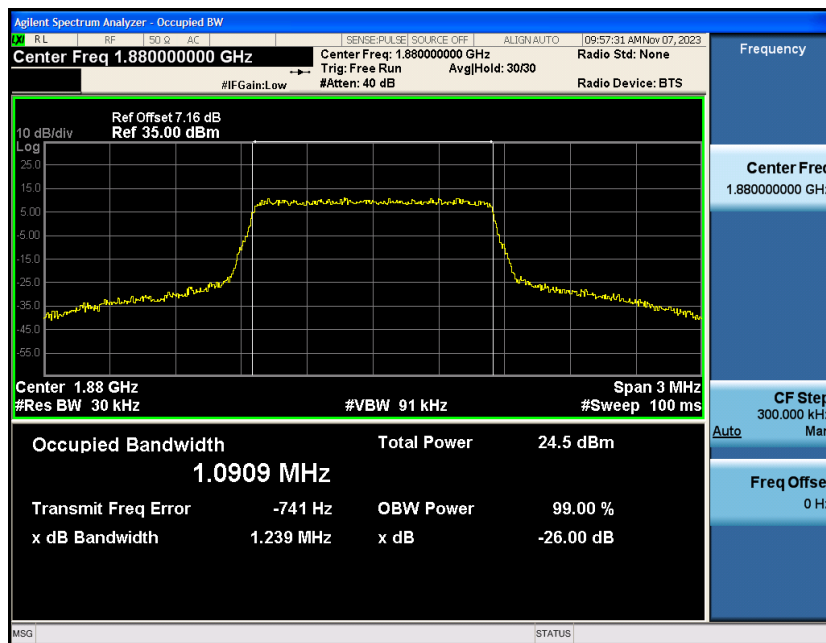
Band2-1.4MHz-QPSK-19193-6RB#0



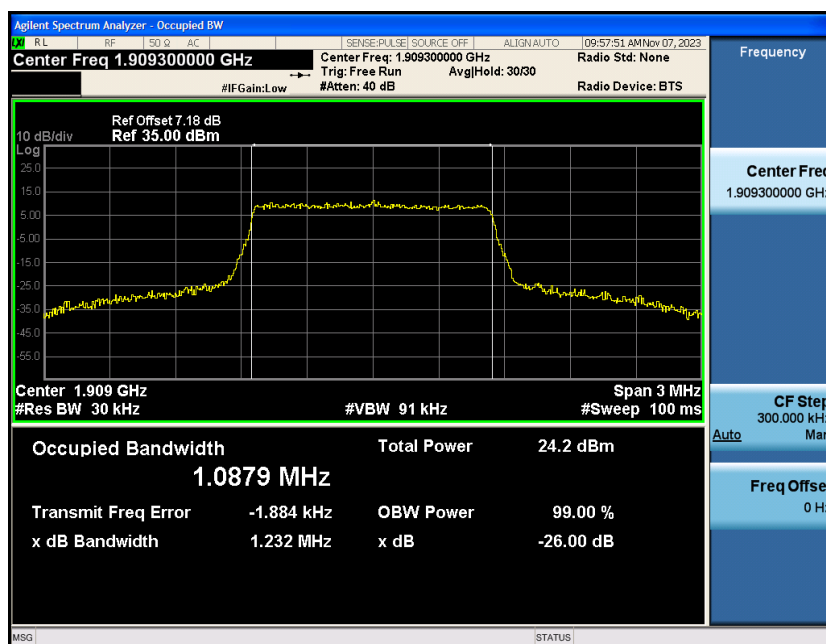
Band2-1.4MHz-16QAM-18607-6RB#0



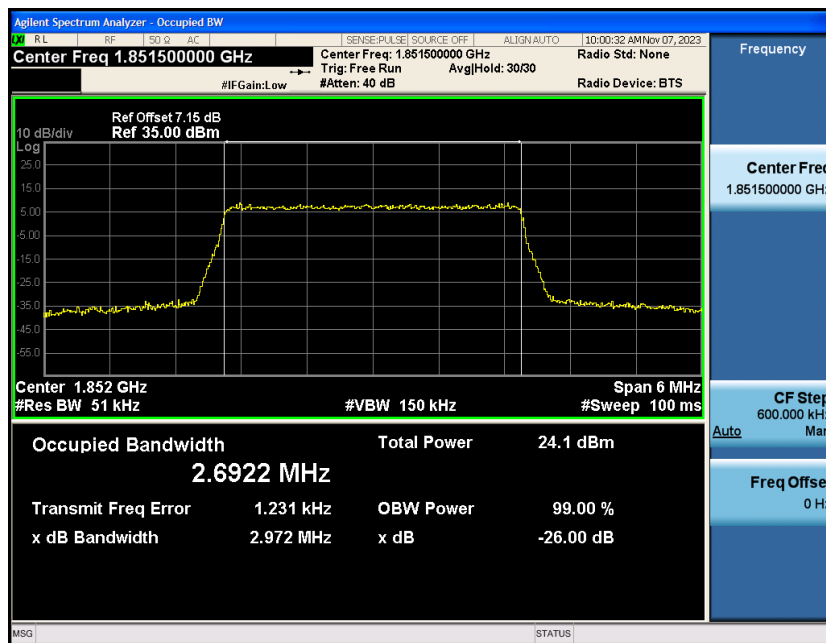
Band2-1.4MHz-16QAM-18900-6RB#0



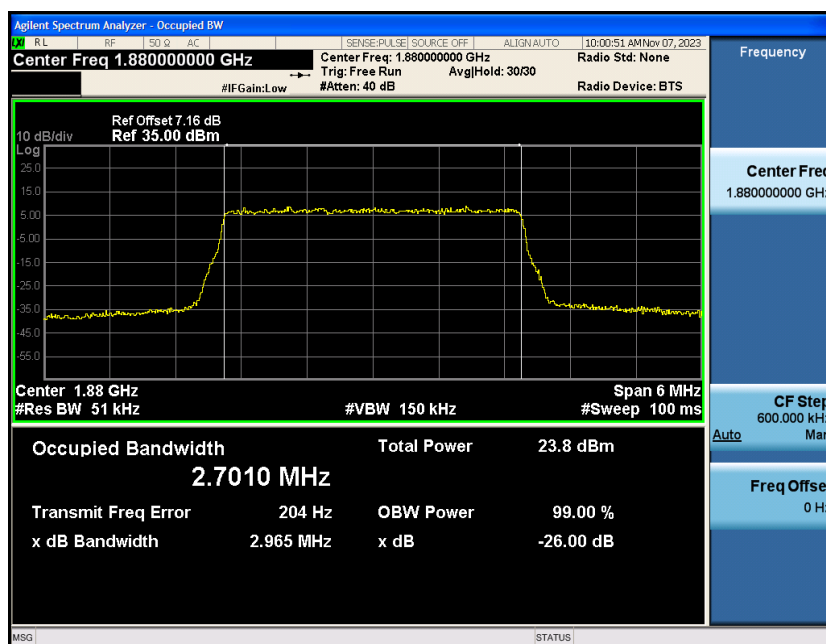
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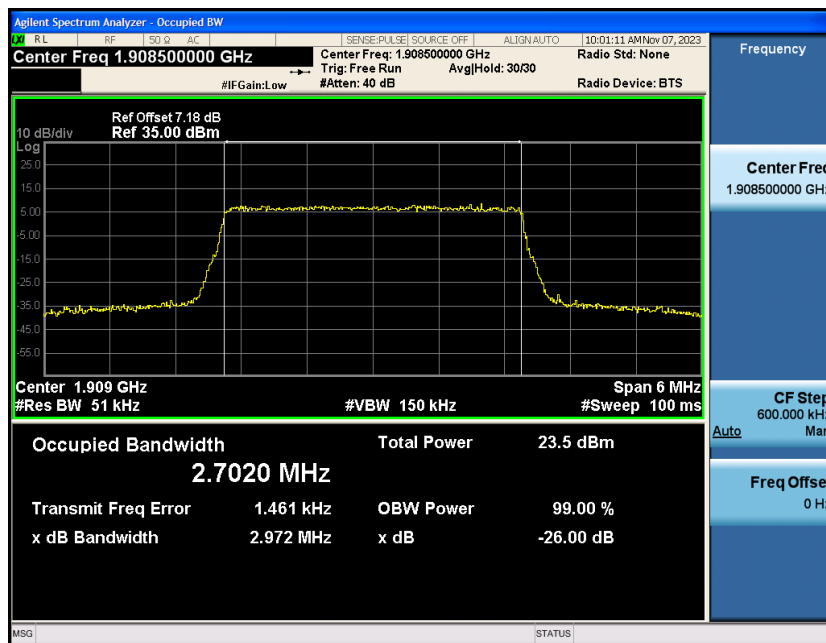
Band2-3MHz-QPSK-18615-15RB#0



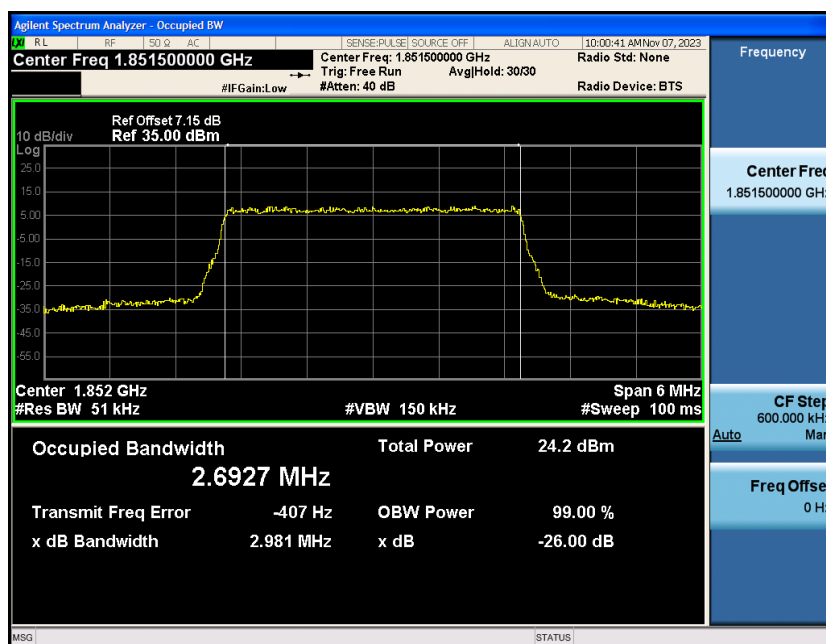
Band2-3MHz-QPSK-18900-15RB#0



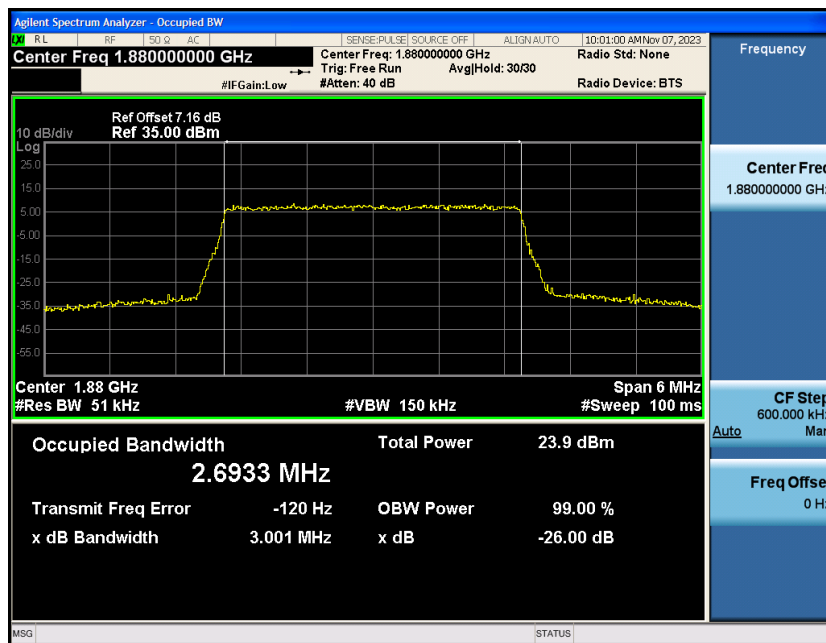
Band2-3MHz-QPSK-19185-15RB#0



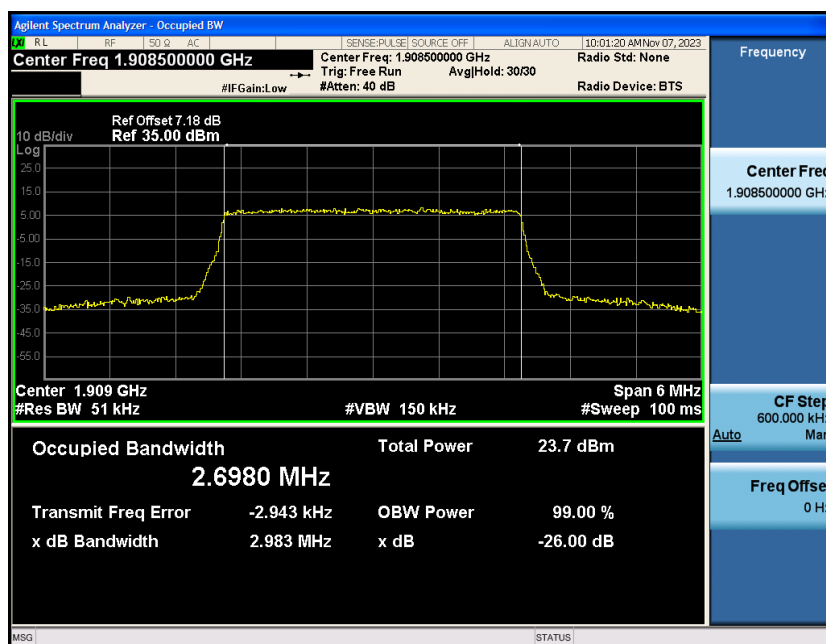
Band2-3MHz-16QAM-18615-15RB#0



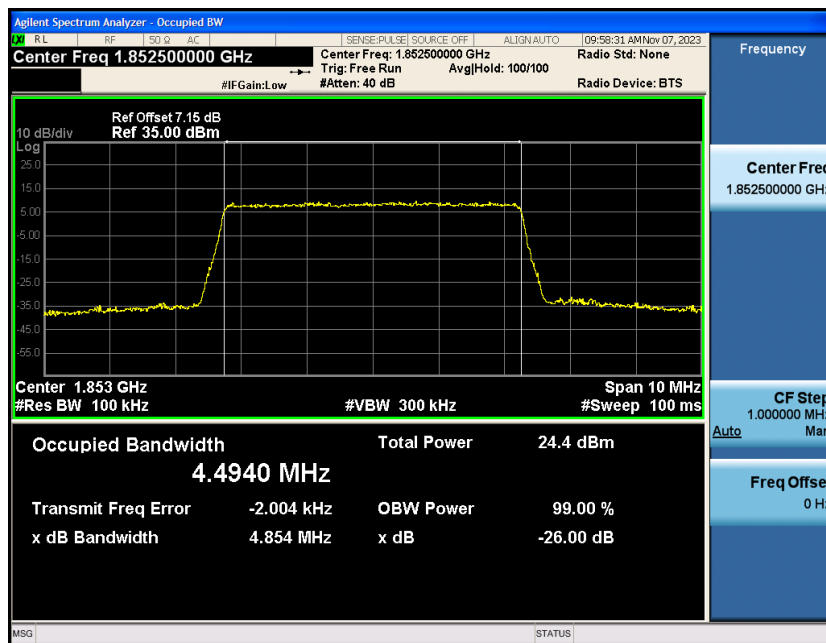
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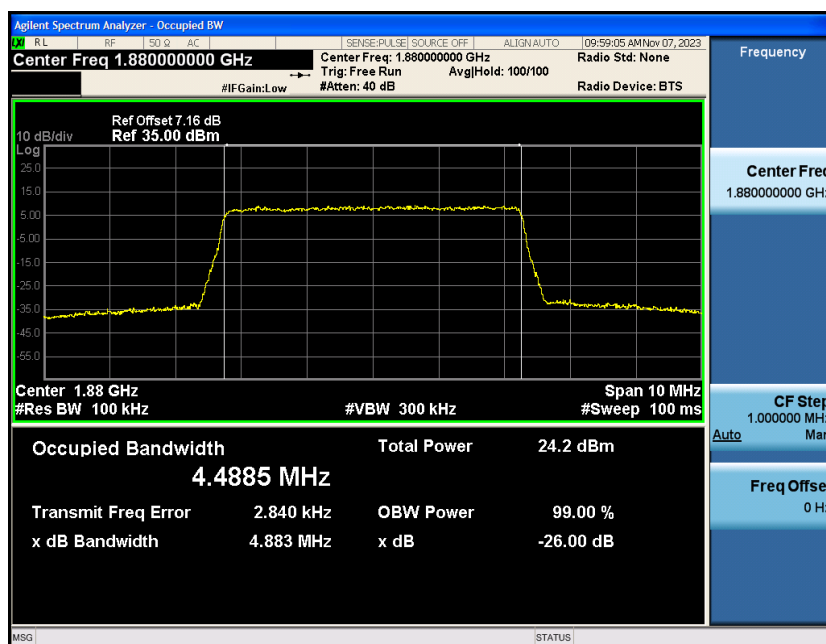
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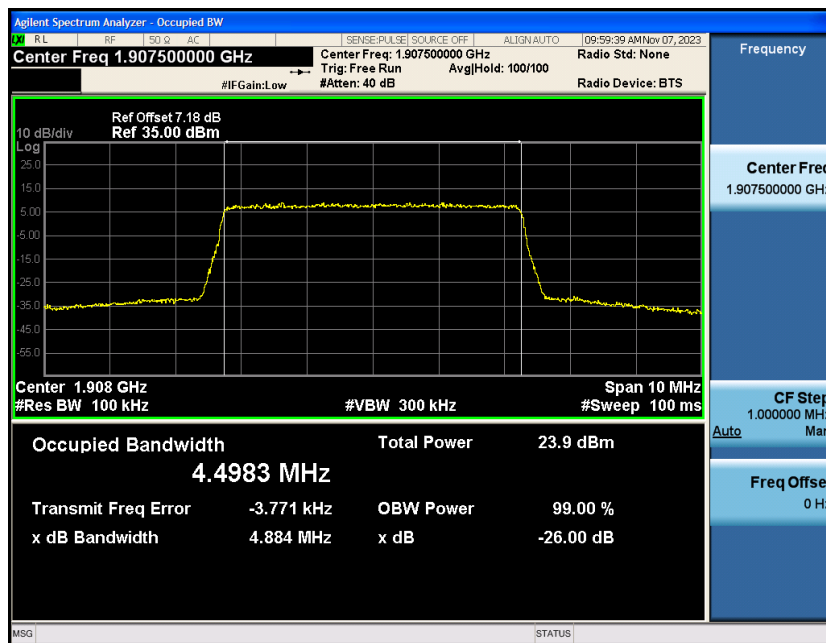
Band2-5MHz-QPSK-18625-25RB#0



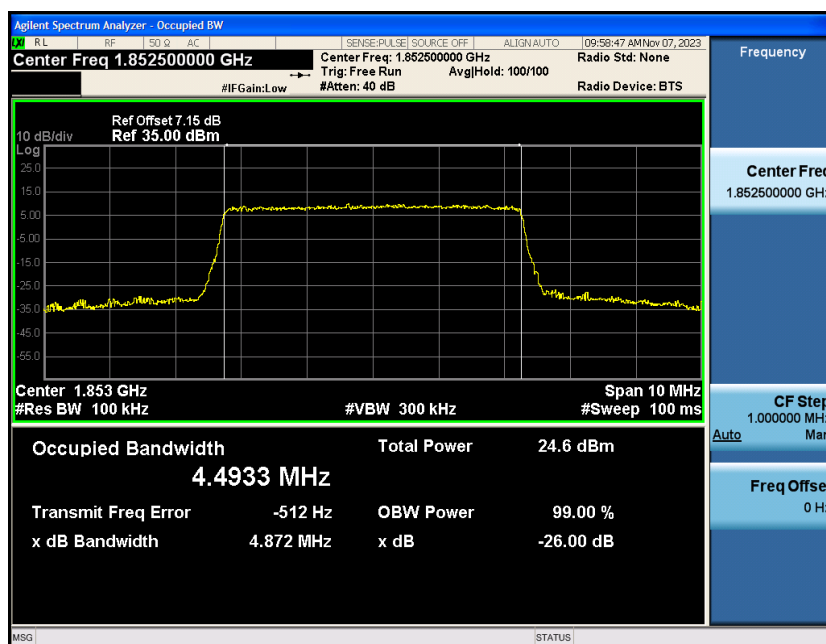
Band2-5MHz-QPSK-18900-25RB#0



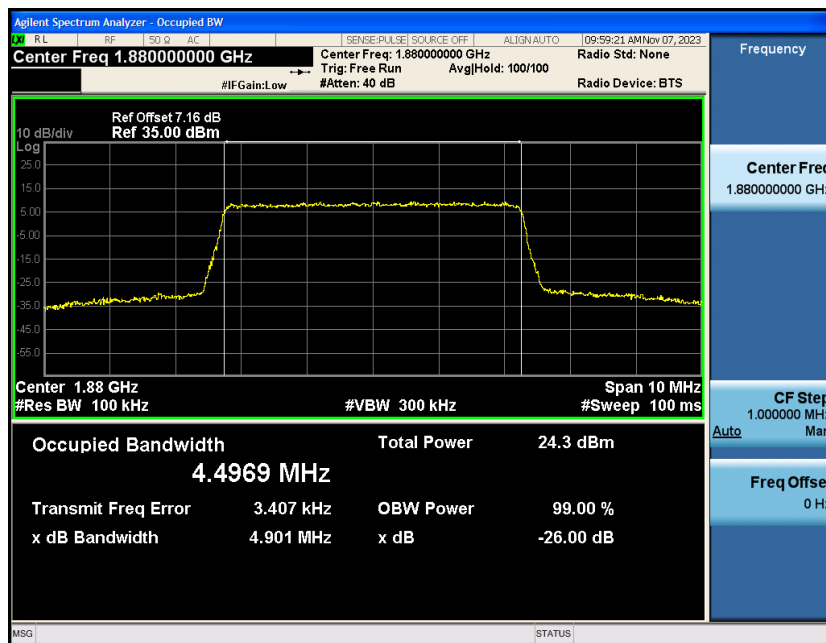
Band2-5MHz-QPSK-19175-25RB#0



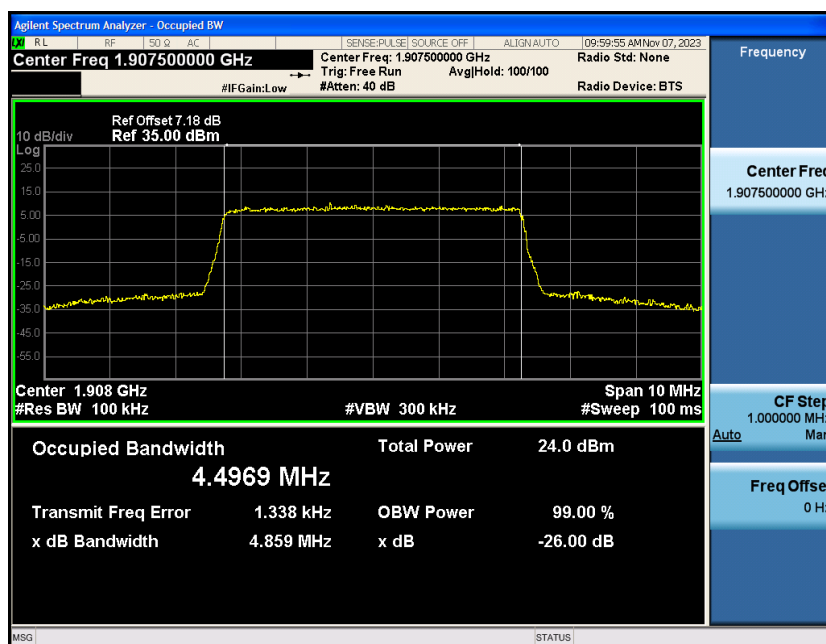
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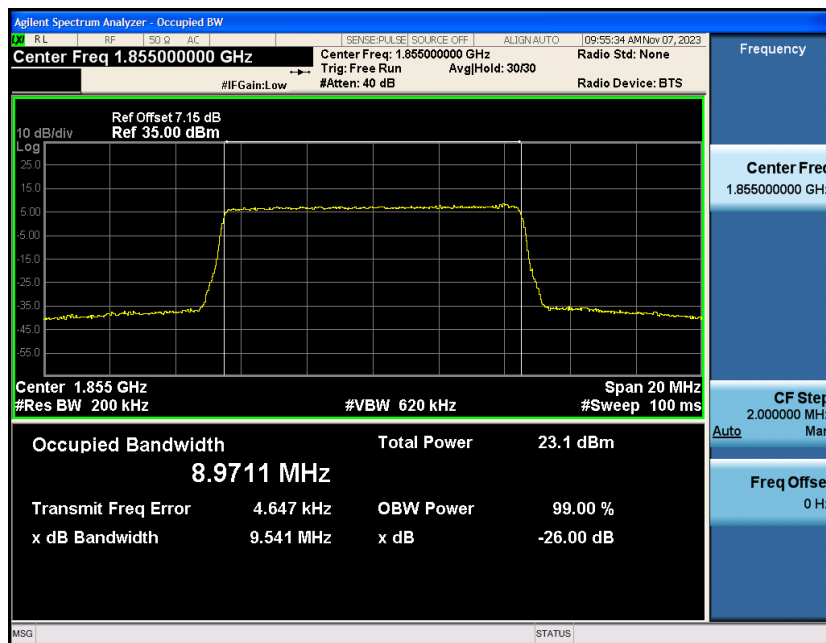
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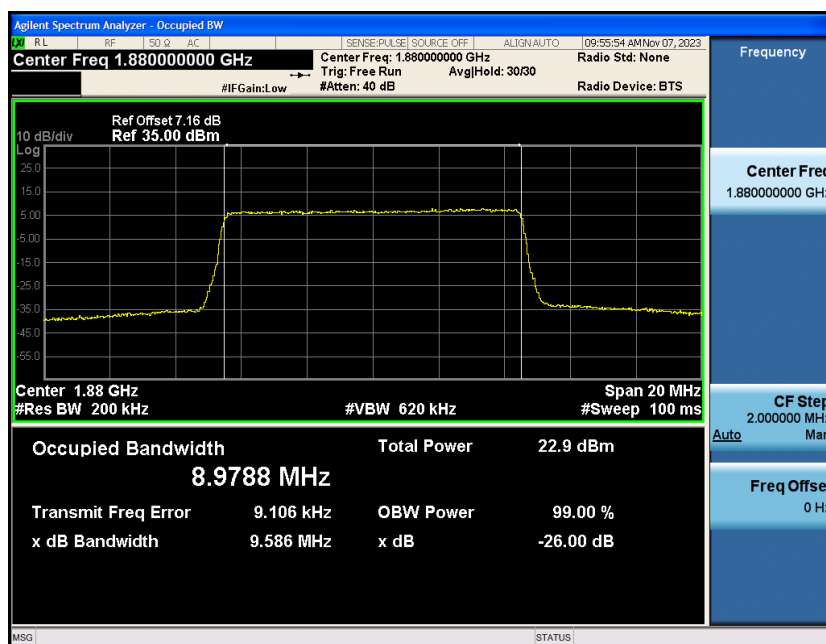
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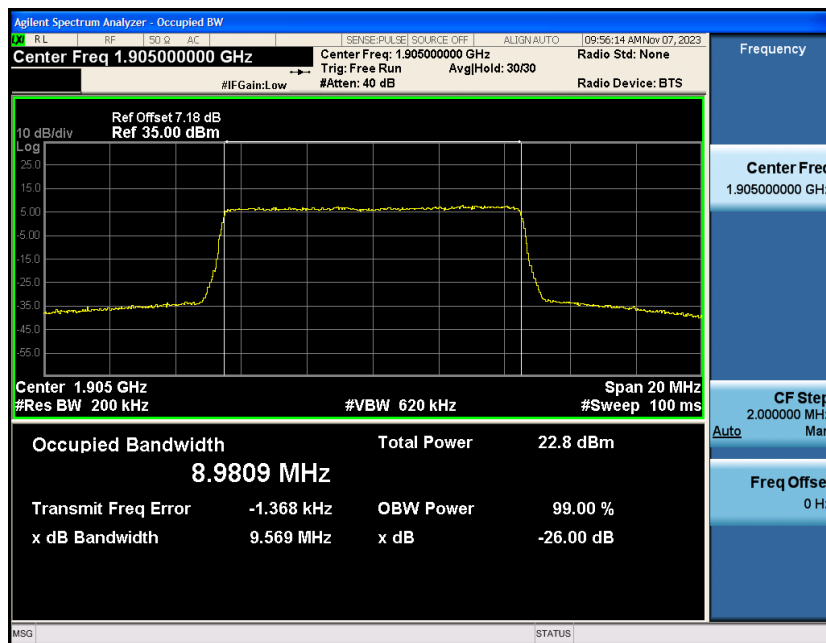
Band2-10MHz-QPSK-18650-50RB#0



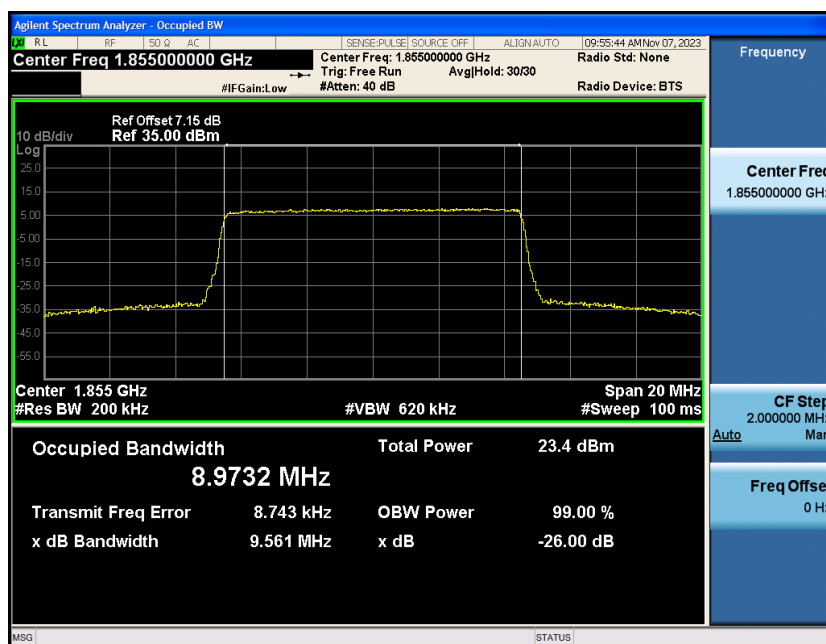
Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0



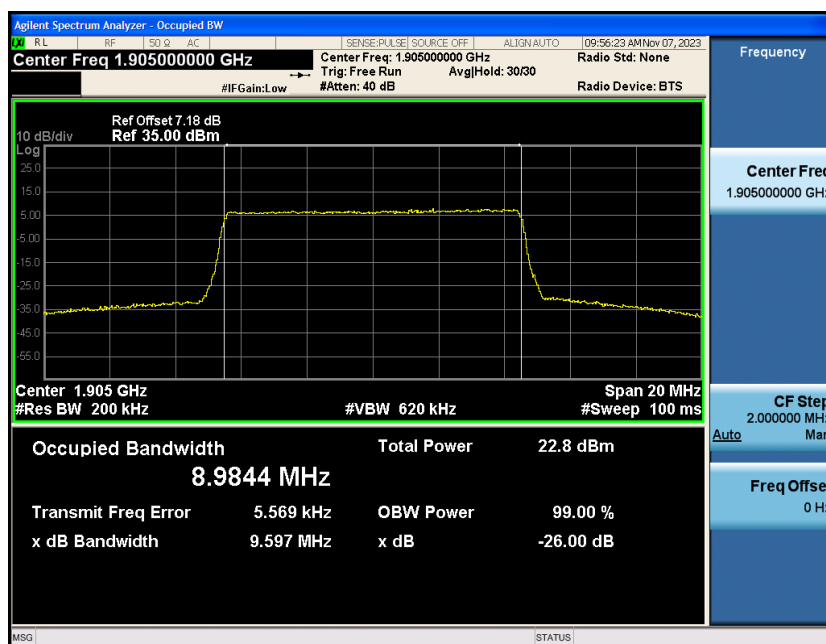
Band2-10MHz-16QAM-18650-50RB#0



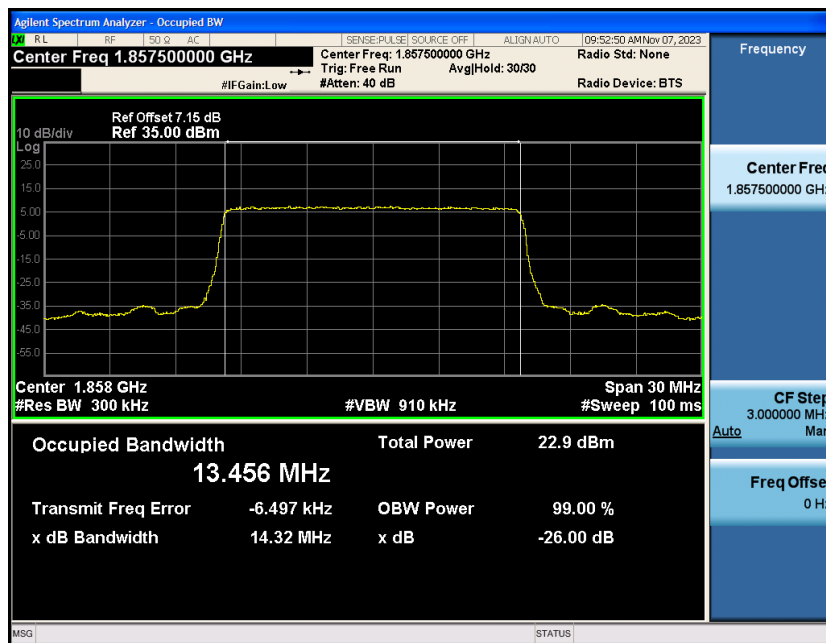
Band2-10MHz-16QAM-18900-50RB#0



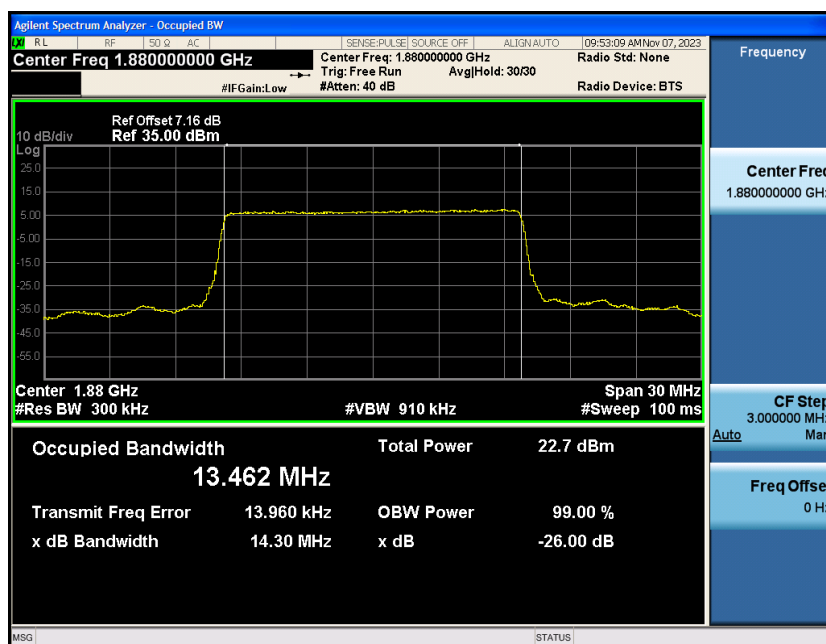
Band2-10MHz-16QAM-19150-50RB#0



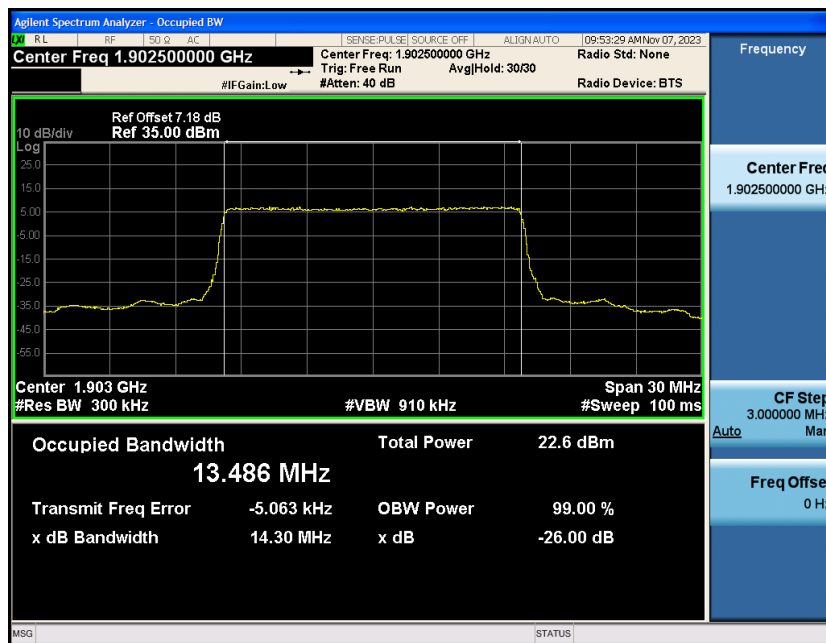
Band2-15MHz-QPSK-18675-75RB#0



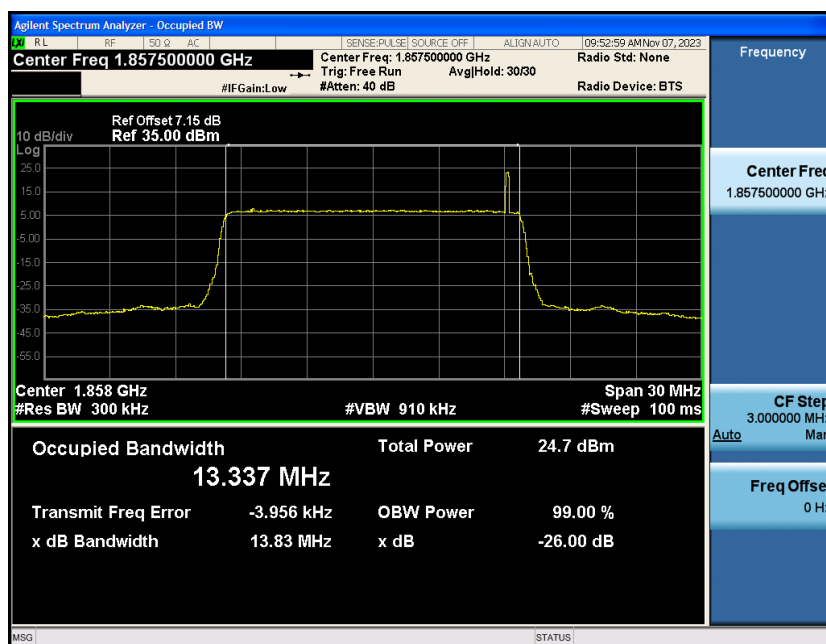
Band2-15MHz-QPSK-18900-75RB#0



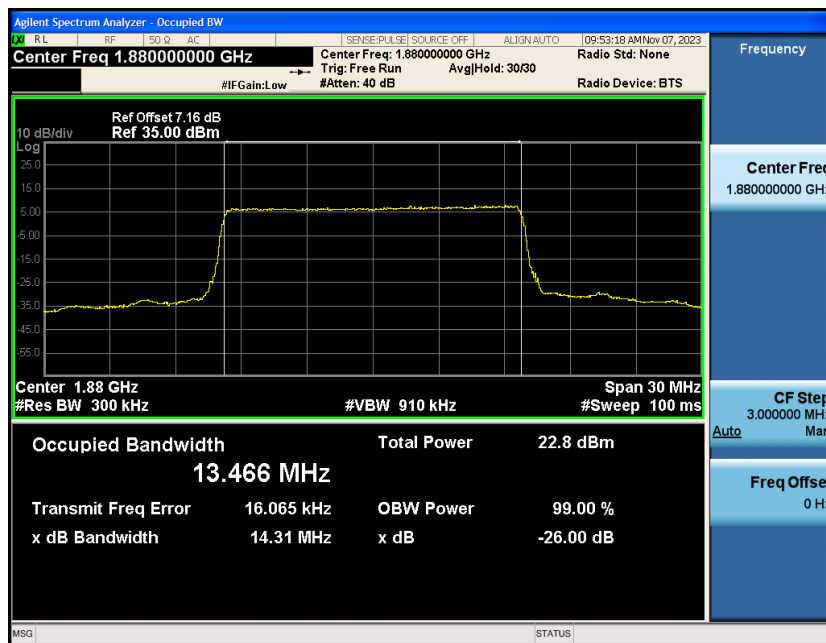
Band2-15MHz-QPSK-19125-75RB#0



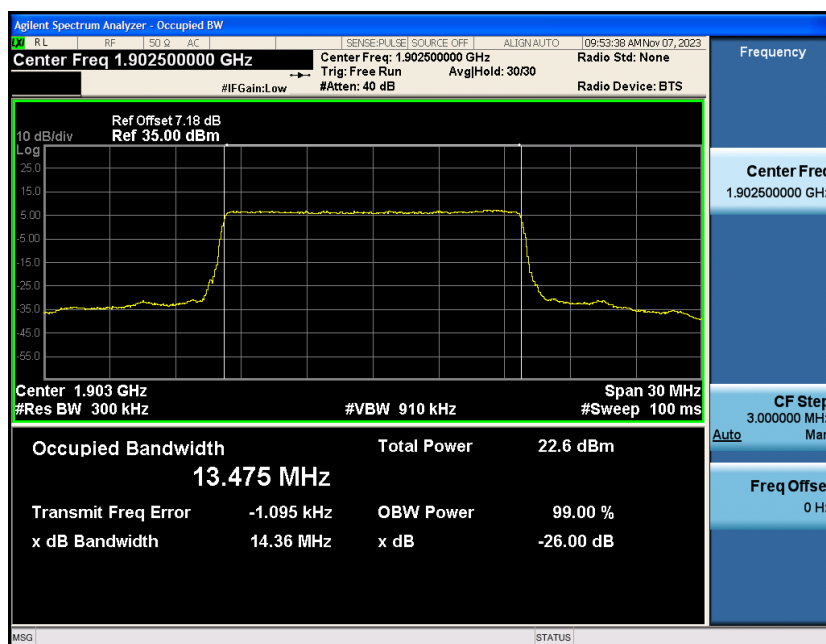
Band2-15MHz-16QAM-18675-75RB#0



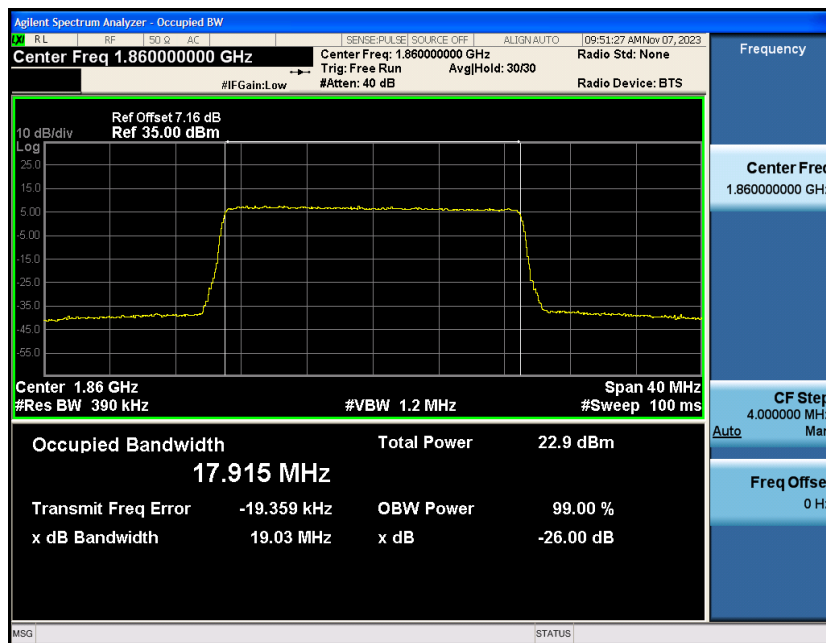
Band2-15MHz-16QAM-18900-75RB#0



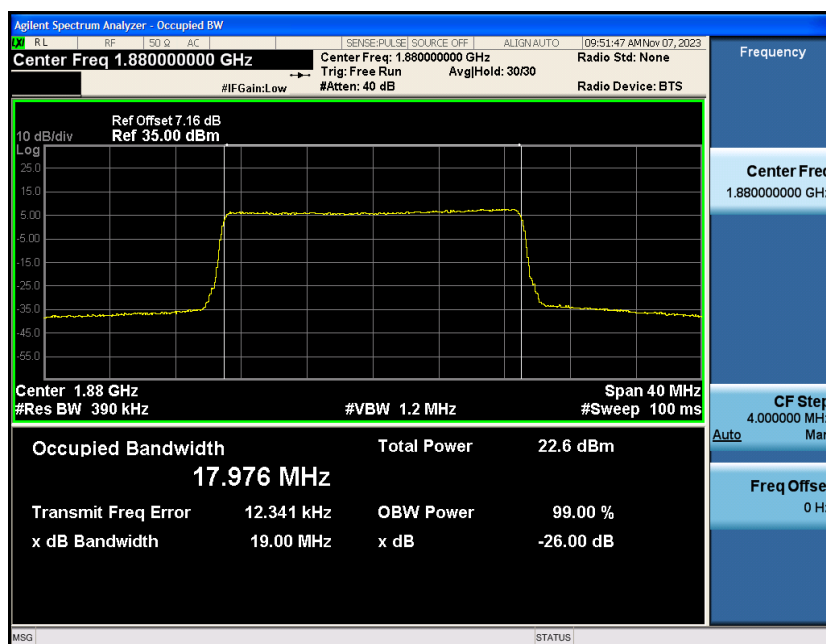
Band2-15MHz-16QAM-19125-75RB#0



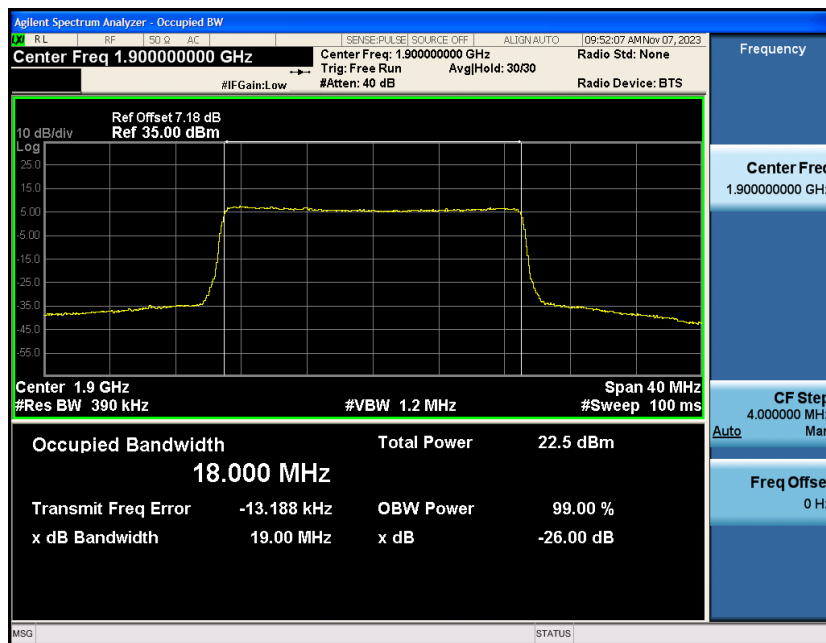
Band2-20MHz-QPSK-18700-100RB#0



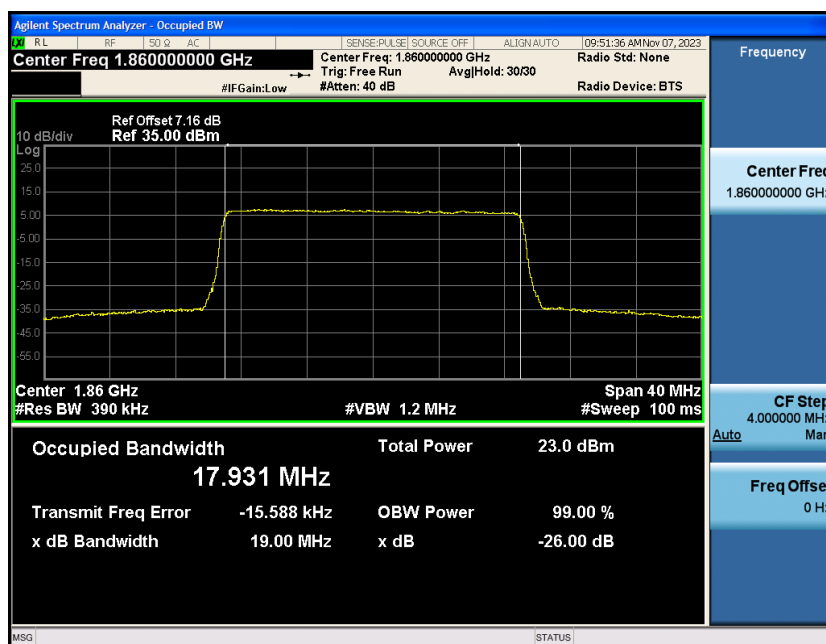
Band2-20MHz-QPSK-18900-100RB#0



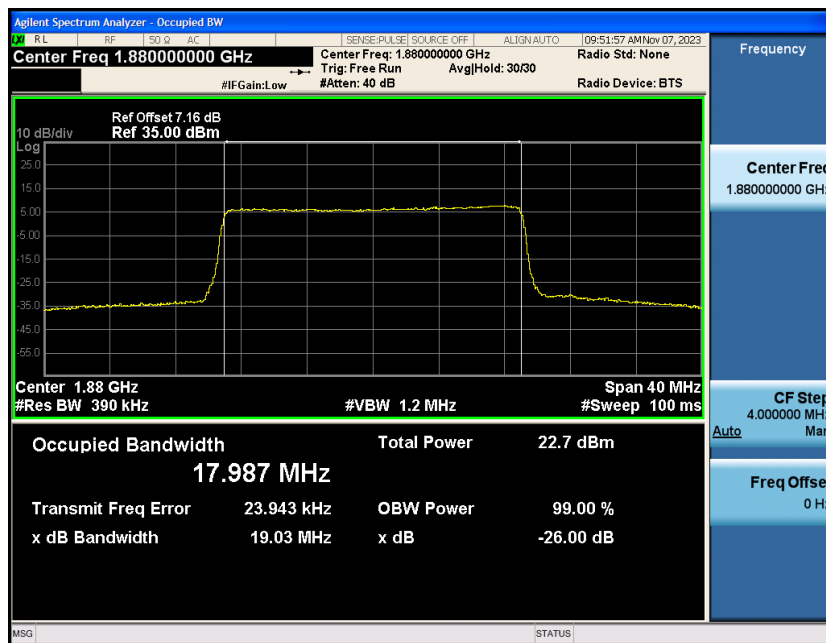
Band2-20MHz-QPSK-19100-100RB#0



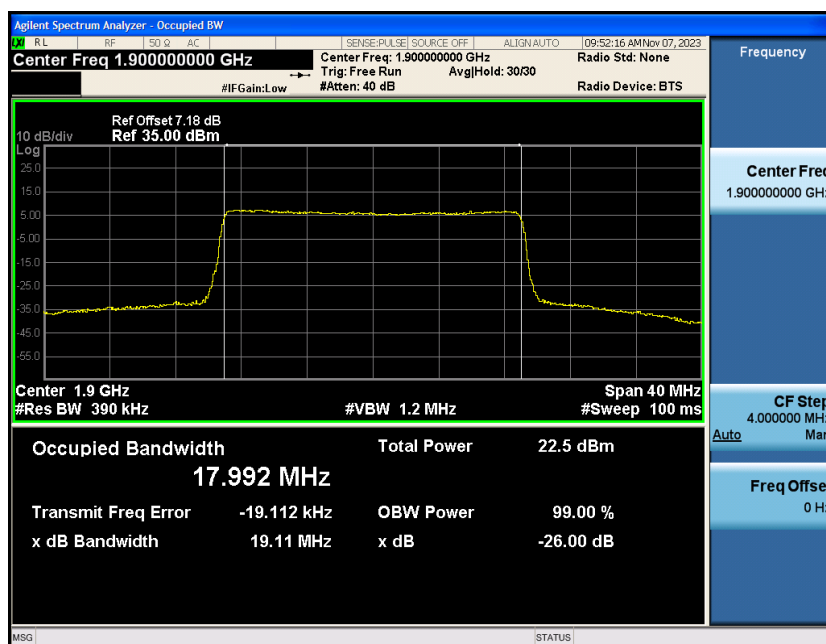
Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



Appendix D: Band Edge

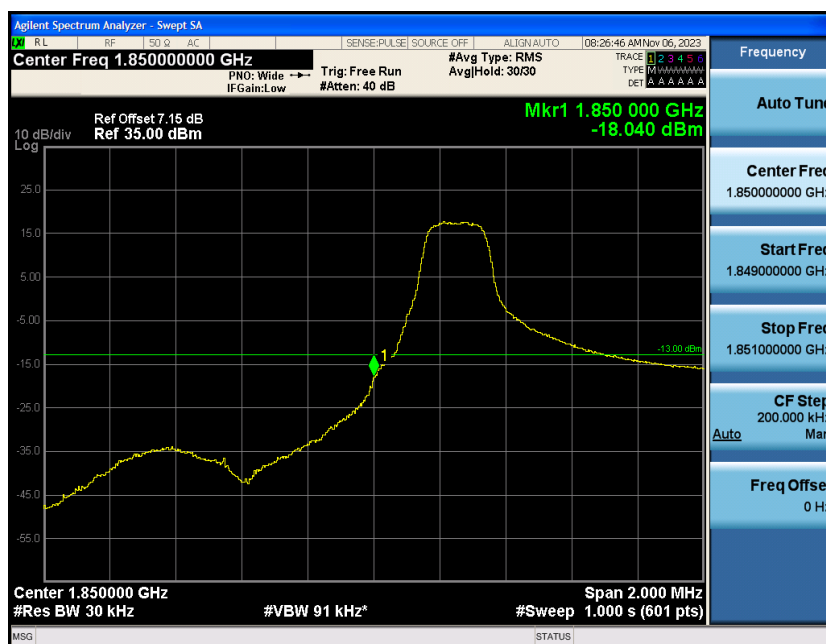
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-18.04	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.04	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.48	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.76	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-19.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-33.50	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.68	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-38.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.02	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.82	PASS
Band2	3MHz	QPSK	18615	1RB#0	-19.39	PASS
Band2	3MHz	QPSK	18615	1RB#14	-34.73	PASS
Band2	3MHz	QPSK	18615	15RB#0	-31.59	PASS
Band2	3MHz	QPSK	19185	1RB#0	-35.52	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.95	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.88	PASS
Band2	3MHz	16QAM	18615	1RB#0	-20.89	PASS
Band2	3MHz	16QAM	18615	1RB#14	-35.35	PASS
Band2	3MHz	16QAM	18615	15RB#0	-31.57	PASS
Band2	3MHz	16QAM	19185	1RB#0	-36.25	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.08	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.68	PASS
Band2	5MHz	QPSK	18625	1RB#0	-13.09	PASS
Band2	5MHz	QPSK	18625	1RB#24	-32.49	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.48	PASS
Band2	5MHz	QPSK	19175	1RB#0	-32.75	PASS
Band2	5MHz	QPSK	19175	1RB#24	-14.09	PASS
Band2	5MHz	QPSK	19175	25RB#0	-26.46	PASS
Band2	5MHz	16QAM	18625	1RB#0	-14.97	PASS
Band2	5MHz	16QAM	18625	1RB#24	-33.19	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.71	PASS
Band2	5MHz	16QAM	19175	1RB#0	-34.22	PASS
Band2	5MHz	16QAM	19175	1RB#24	-15.13	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.06	PASS

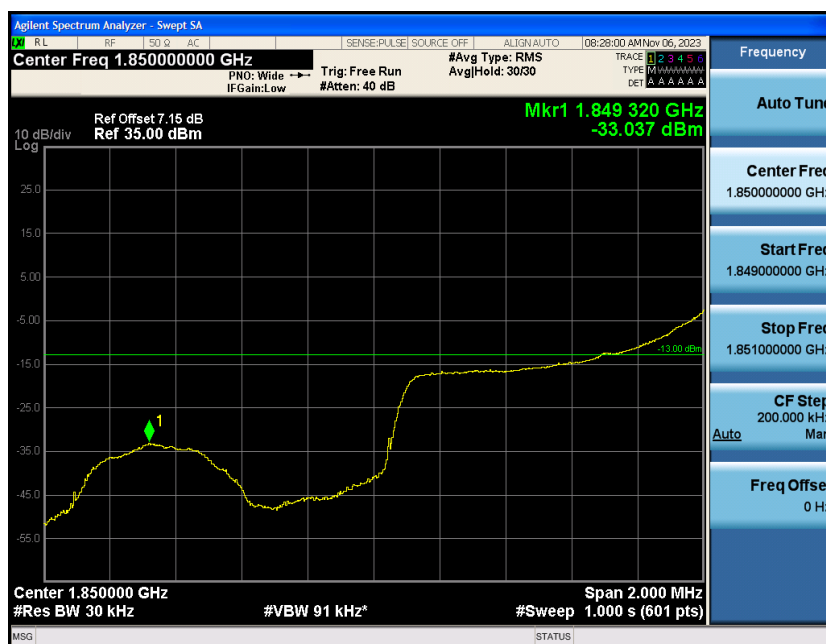
Band2	10MHz	QPSK	18650	1RB#0	-16.41	PASS
Band2	10MHz	QPSK	18650	1RB#49	-35.82	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.31	PASS
Band2	10MHz	QPSK	19150	1RB#0	-36.07	PASS
Band2	10MHz	QPSK	19150	1RB#49	-16.40	PASS
Band2	10MHz	QPSK	19150	50RB#0	-28.67	PASS
Band2	10MHz	16QAM	18650	1RB#0	-17.42	PASS
Band2	10MHz	16QAM	18650	1RB#49	-36.02	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.38	PASS
Band2	10MHz	16QAM	19150	1RB#0	-35.67	PASS
Band2	10MHz	16QAM	19150	1RB#49	-17.52	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.80	PASS
Band2	15MHz	QPSK	18675	1RB#0	-13.51	PASS
Band2	15MHz	QPSK	18675	1RB#74	-38.27	PASS
Band2	15MHz	QPSK	18675	75RB#0	-18.16	PASS
Band2	15MHz	QPSK	19125	1RB#0	-37.69	PASS
Band2	15MHz	QPSK	19125	1RB#74	-14.63	PASS
Band2	15MHz	QPSK	19125	75RB#0	-17.21	PASS
Band2	15MHz	16QAM	18675	1RB#0	-13.90	PASS
Band2	15MHz	16QAM	18675	1RB#74	-39.06	PASS
Band2	15MHz	16QAM	18675	75RB#0	-21.10	PASS
Band2	15MHz	16QAM	19125	1RB#0	-37.39	PASS
Band2	15MHz	16QAM	19125	1RB#74	-14.41	PASS
Band2	15MHz	16QAM	19125	75RB#0	-19.25	PASS
Band2	20MHz	QPSK	18700	1RB#0	-18.77	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.85	PASS
Band2	20MHz	QPSK	19100	1RB#0	-39.99	PASS
Band2	20MHz	QPSK	19100	1RB#99	-19.08	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.60	PASS
Band2	20MHz	16QAM	18700	1RB#0	-18.87	PASS
Band2	20MHz	16QAM	18700	1RB#99	-37.61	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.36	PASS
Band2	20MHz	16QAM	19100	1RB#0	-40.31	PASS
Band2	20MHz	16QAM	19100	1RB#99	-19.58	PASS
Band2	20MHz	16QAM	19100	100RB#0	-30.08	PASS

Test Graphs

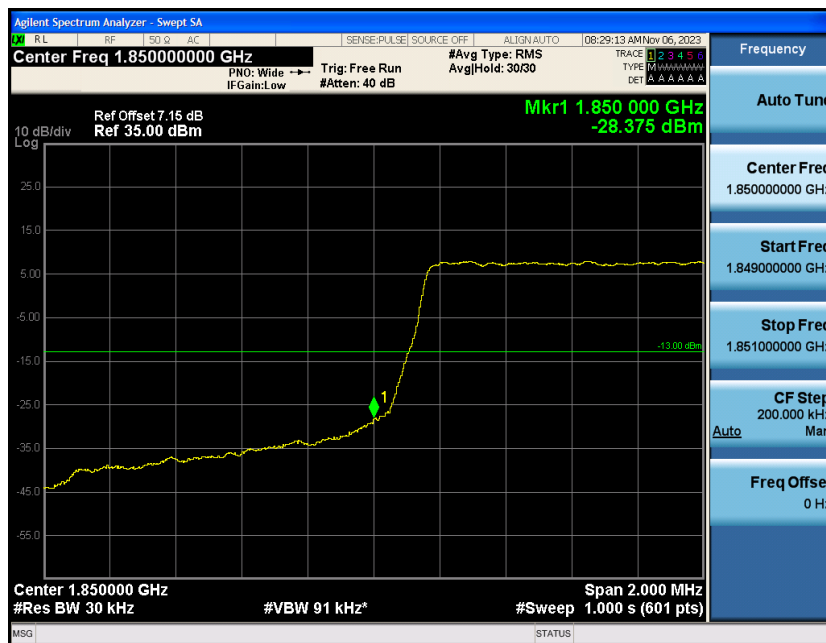
Band2-1.4MHz-QPSK-18607-1RB#0



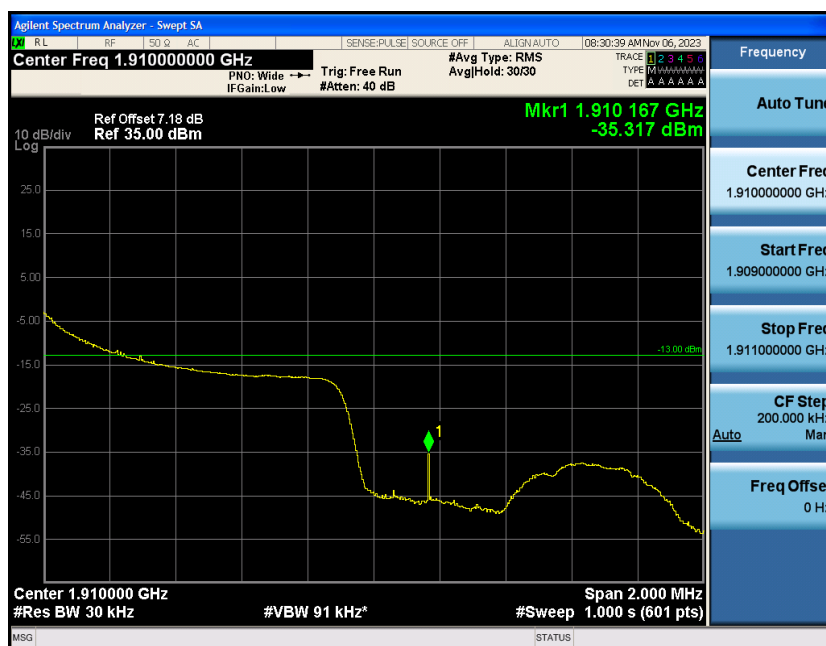
Band2-1.4MHz-QPSK-18607-1RB#5



Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-19193-1RB#0



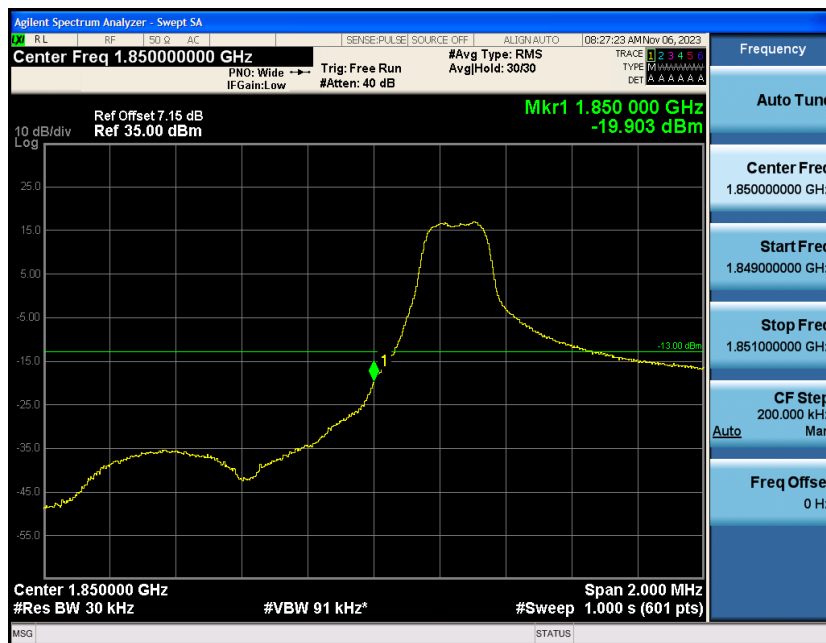
Band2-1.4MHz-QPSK-19193-1RB#5



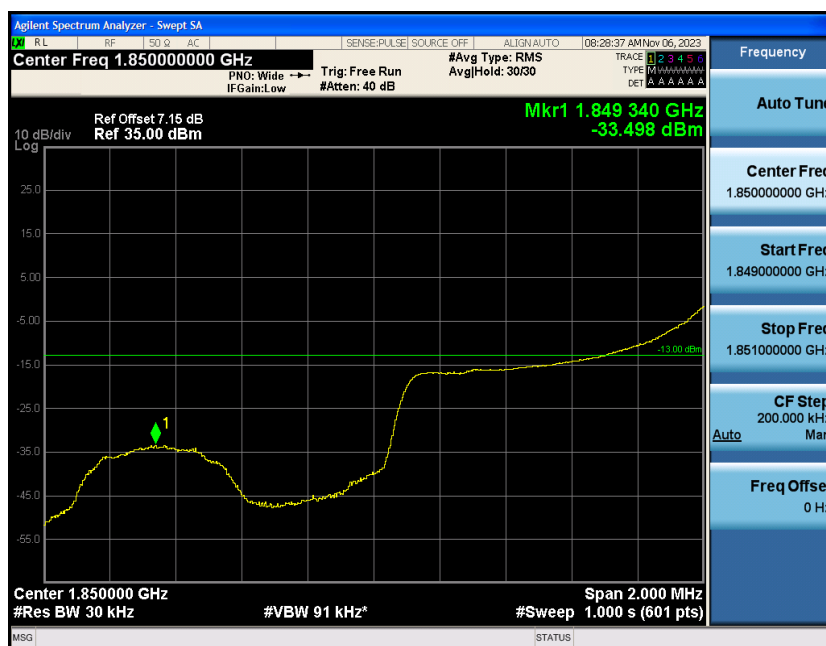
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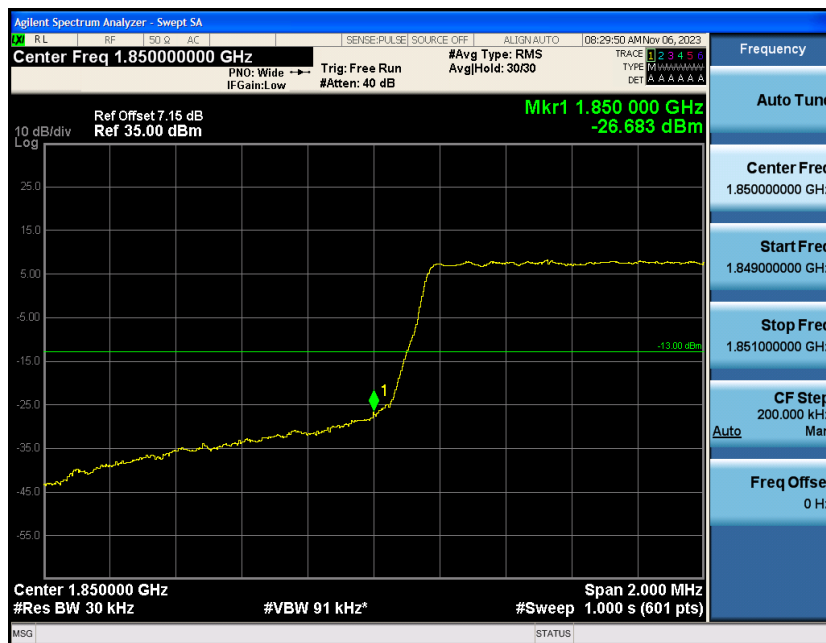
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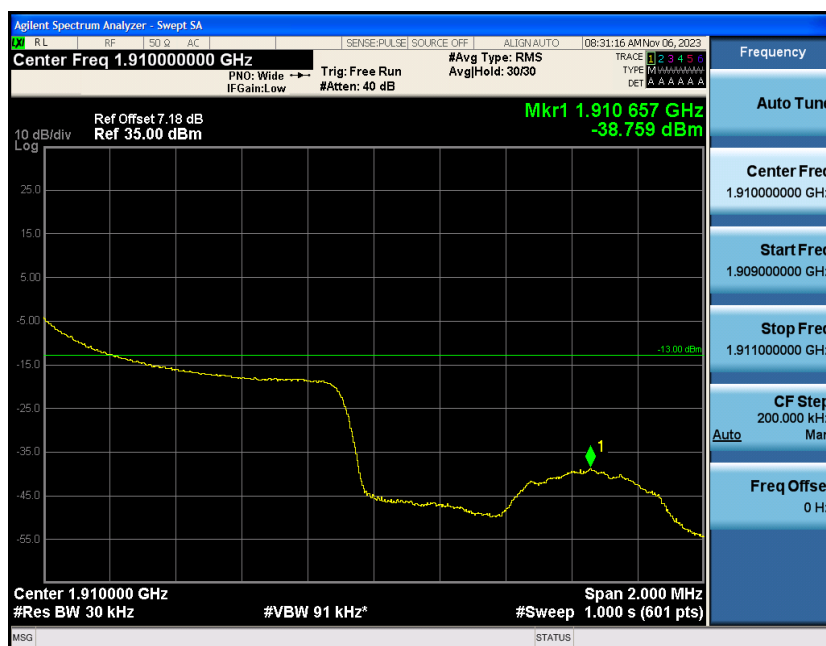
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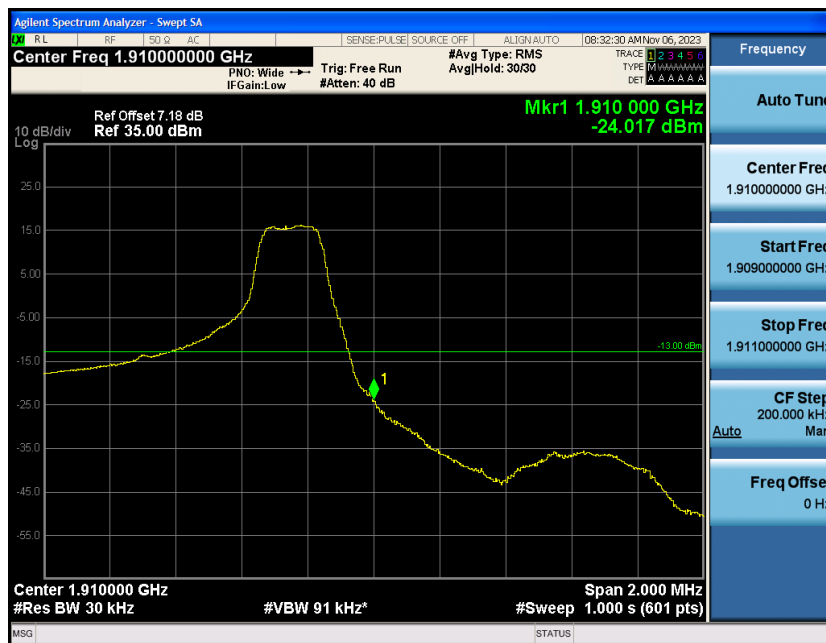
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Band2-1.4MHz-16QAM-19193-1RB#0



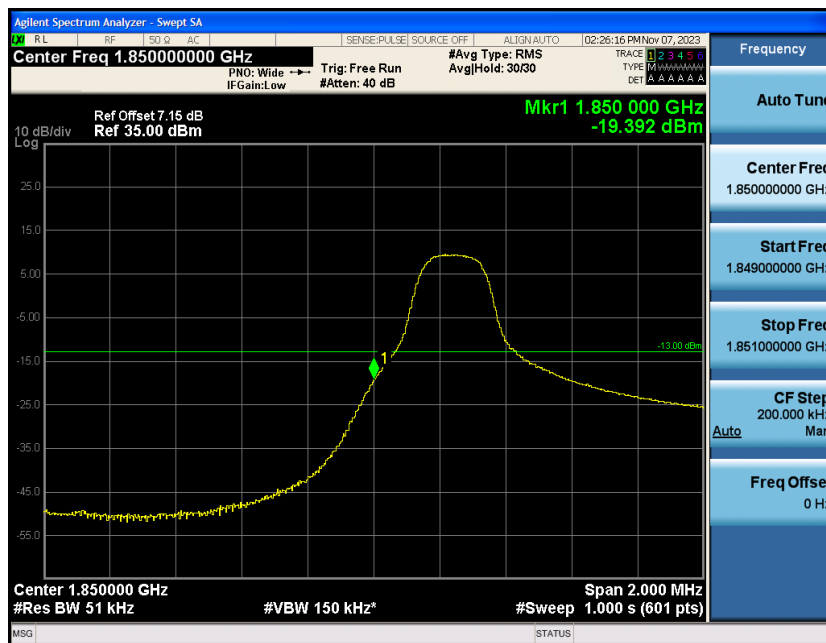
Band2-1.4MHz-16QAM-19193-1RB#5



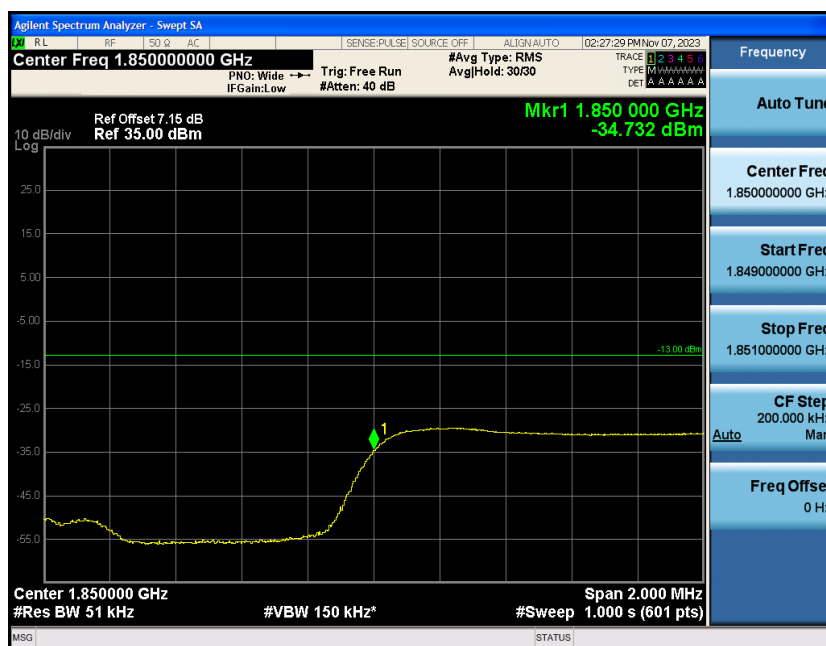
Band2-1.4MHz-16QAM-19193-6RB#0



Band2-3MHz-QPSK-18615-1RB#0



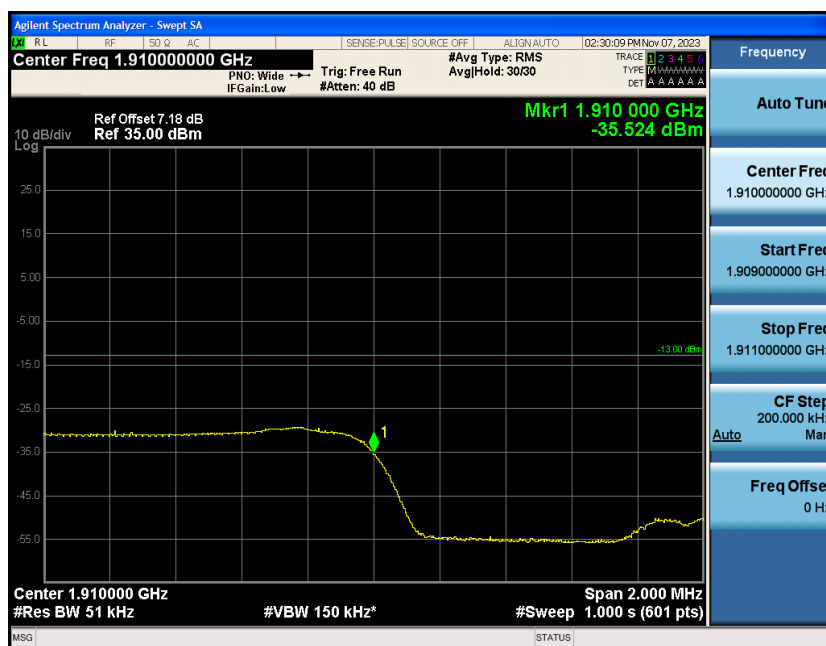
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Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-19185-1RB#0



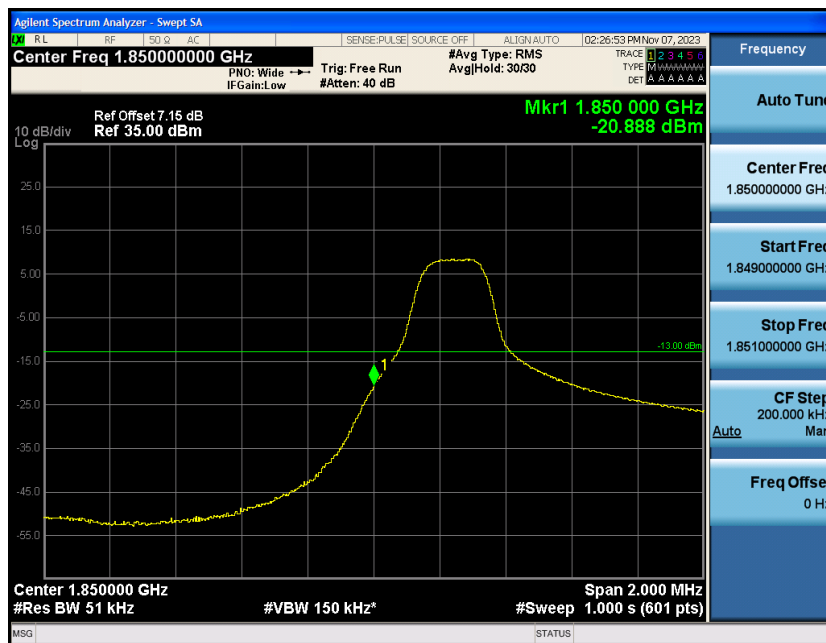
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Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0



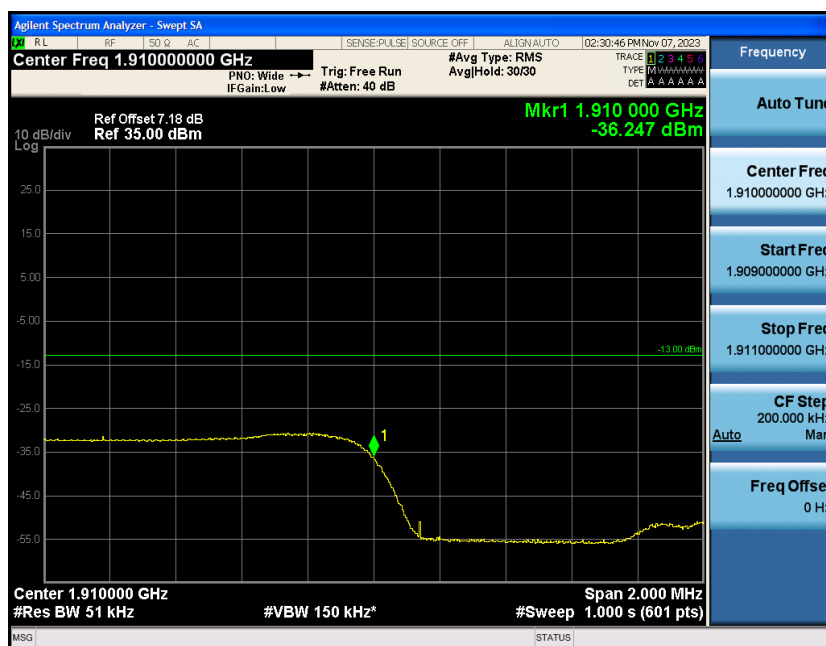
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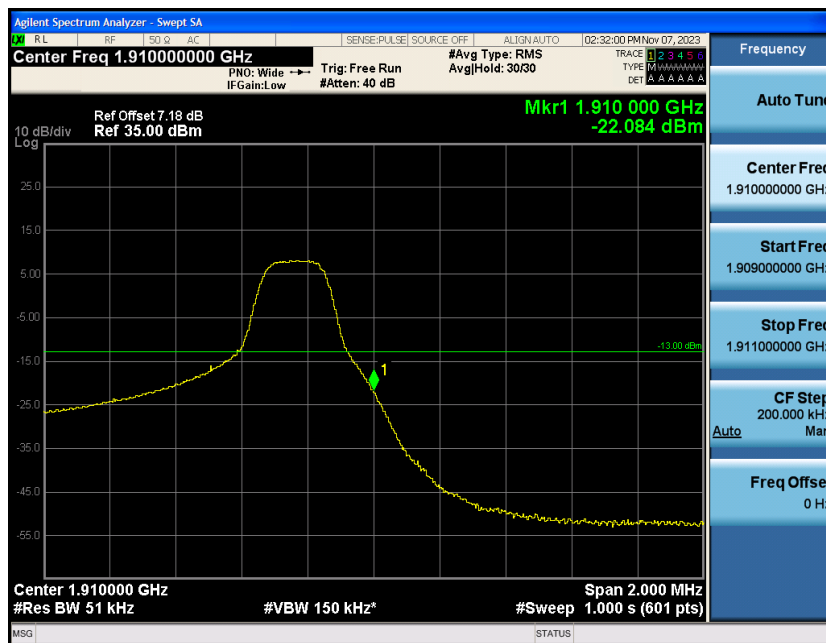
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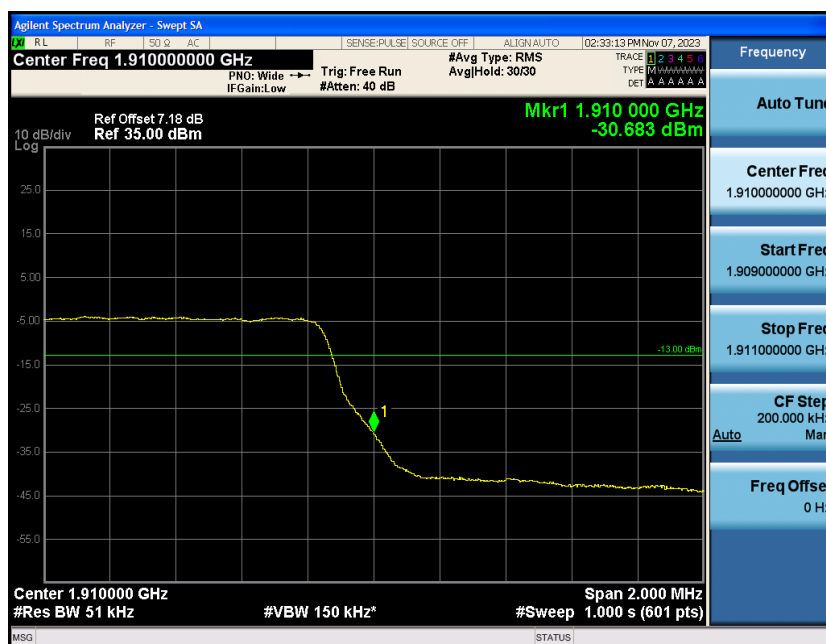
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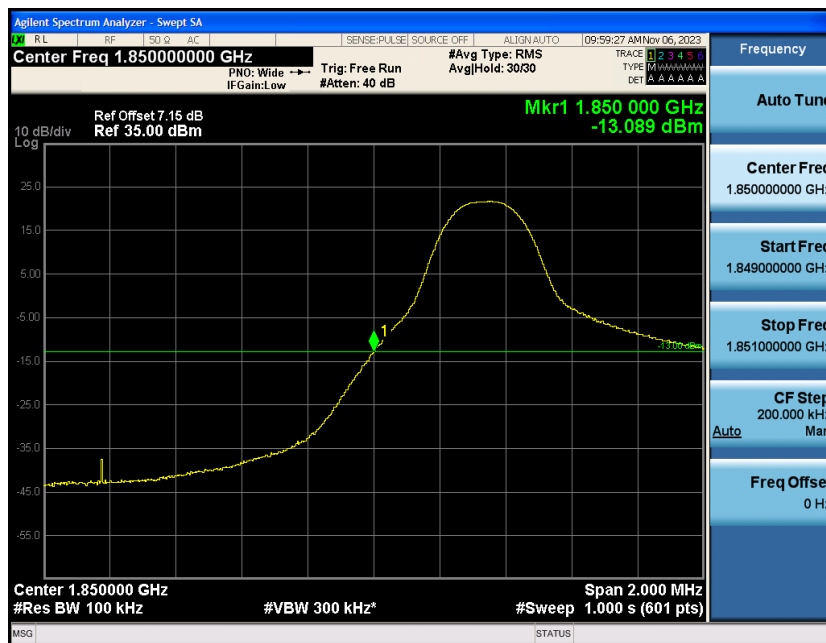
Band2-3MHz-16QAM-19185-1RB#14



Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-1RB#24



Band2-5MHz-QPSK-18625-25RB#0