



Appendix D: Test Data for E-UTRA Band 2

Product Name: 6.5-inch 4G Smart Phone

Trade Mark: LOGIC, iSWAG, UNONU

Test Model: L65

Environmental Conditions

Temperature:	21.6° C
Relative Humidity:	52.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan



D.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.55	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.53	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.58	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.66	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.70	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.61	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.49	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.30	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.30	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.31	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.31	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.26	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.89	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.96	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.90	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.98	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.68	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.60	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.46	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.32	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.45	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.67	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.67	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.57	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.31	PASS



Band2	1.4MHz	16QAM	18900	3RB#0	20.57	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.34	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.44	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.37	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.44	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.58	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.61	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.59	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.34	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.81	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.84	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.77	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.91	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.61	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.69	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.78	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.18	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.18	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.19	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.60	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.58	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.32	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.35	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.67	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.72	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.74	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.87	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.90	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.82	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.85	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.07	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.45	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.42	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.39	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.31	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.30	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.47	PASS



Band2	3MHz	16QAM	18900	1RB#14	20.54	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.51	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.43	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.39	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.35	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.30	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.86	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.86	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.86	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.69	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.63	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.59	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.46	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.68	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.54	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.64	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.64	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.05	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.89	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.41	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.38	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.35	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.34	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.33	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.34	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.02	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.83	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.76	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.97	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.91	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.87	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.90	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.45	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.29	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.93	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.78	PASS



Band2	5MHz	16QAM	18625	12RB#0	20.64	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.57	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.49	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.38	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.99	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.63	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.57	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.39	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.82	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.28	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.67	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.34	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.60	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.57	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.41	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.31	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.92	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.78	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.92	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.71	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.86	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.15	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.95	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.03	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.51	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.31	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.30	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.40	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.54	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.31	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.07	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.74	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.13	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.30	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.97	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.19	PASS



Band2	10MHz	16QAM	18650	1RB#24	21.04	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.34	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.57	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.81	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.69	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.52	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.48	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.99	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.28	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.03	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.88	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.76	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.63	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.54	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.29	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.66	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.30	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.01	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.75	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.61	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.57	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.85	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.81	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.78	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.16	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.16	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.89	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.84	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.19	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.28	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.52	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.97	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.22	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.75	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.31	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.77	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.04	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.83	PASS



Band2	15MHz	QPSK	19125	38RB#18	20.83	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.71	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.13	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.93	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.15	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.16	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.90	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.15	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.15	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.97	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.77	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.24	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.94	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.83	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.95	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.23	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.33	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.67	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.04	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.84	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.01	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.73	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.85	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.78	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.82	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.83	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.86	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.90	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.89	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.31	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.63	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.22	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.56	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.55	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.34	PASS



Band2	20MHz	QPSK	18900	100RB#0	20.77	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.69	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.27	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.03	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.04	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.13	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.02	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.80	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.21	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.98	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.87	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.73	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.68	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.51	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.85	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.32	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.66	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.56	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.34	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.36	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.68	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.78	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.65	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.84	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.77	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.68	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.43	PASS



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

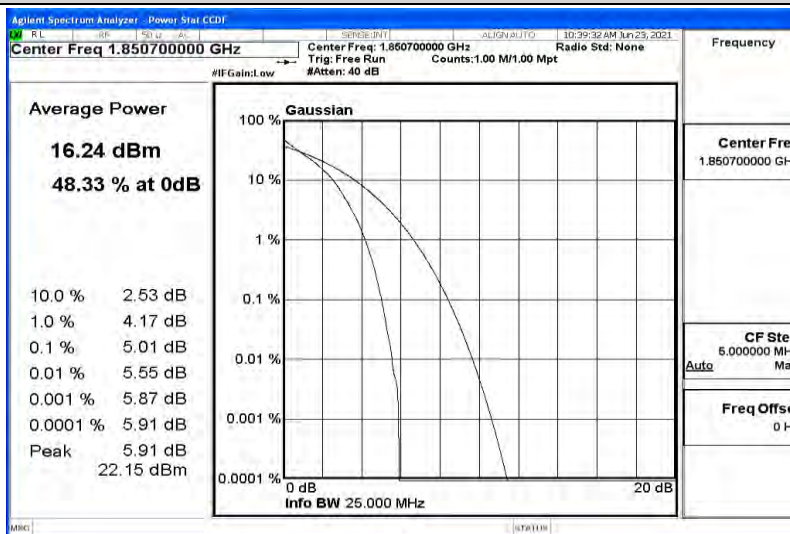
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.01	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.42	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.30	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.69	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.05	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.16	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.94	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	6.16	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.56	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.95	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.19	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.54	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.86	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.38	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.88	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.75	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.16	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.73	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.89	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.40	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.04	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.70	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.18	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.94	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.89	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.29	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	6.10	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.89	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.29	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.08	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.94	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	6.26	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	6.14	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.93	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.27	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.15	13	PASS

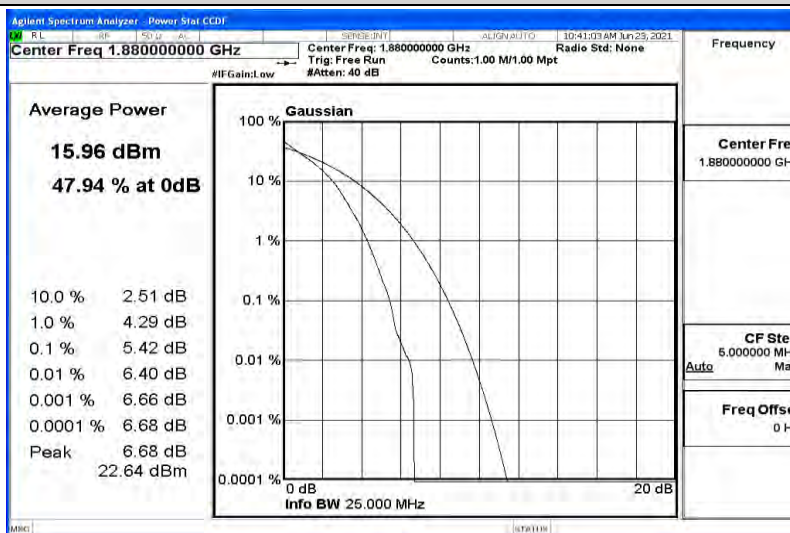


Test Graphs

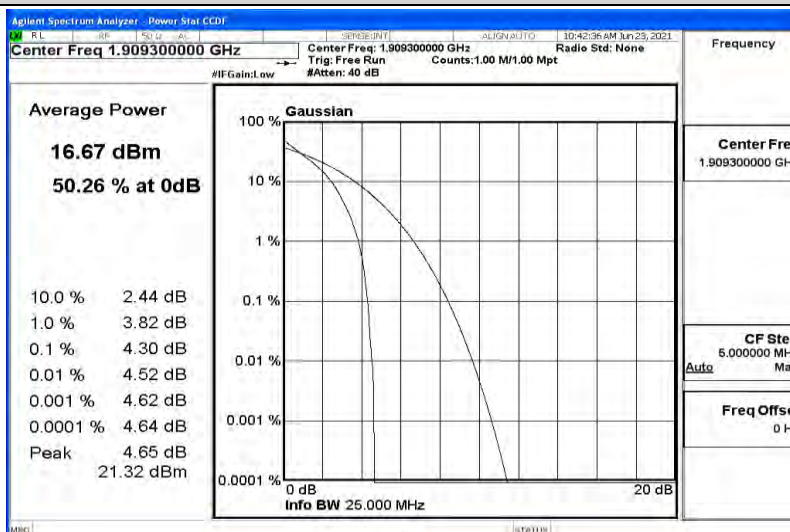
Band2-1.4MHz-QPSK-18607-6RB#0



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

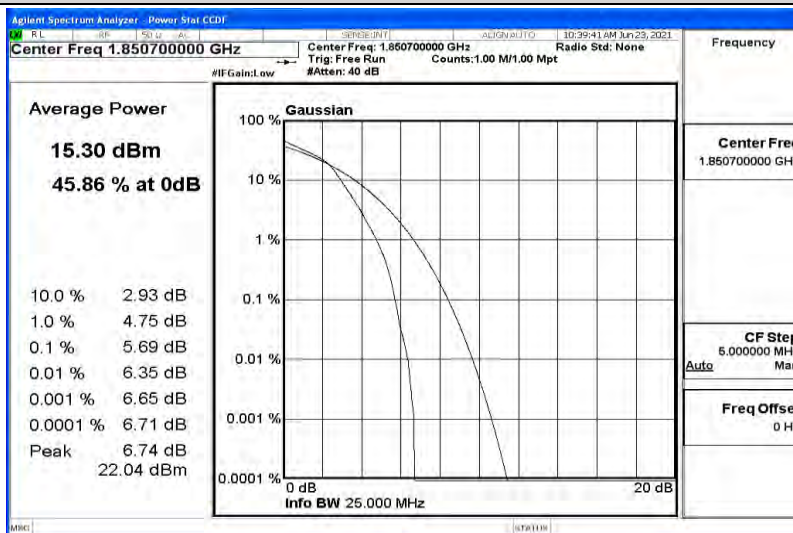


Band2-1.4MHz-QPSK-19193-6RB#0

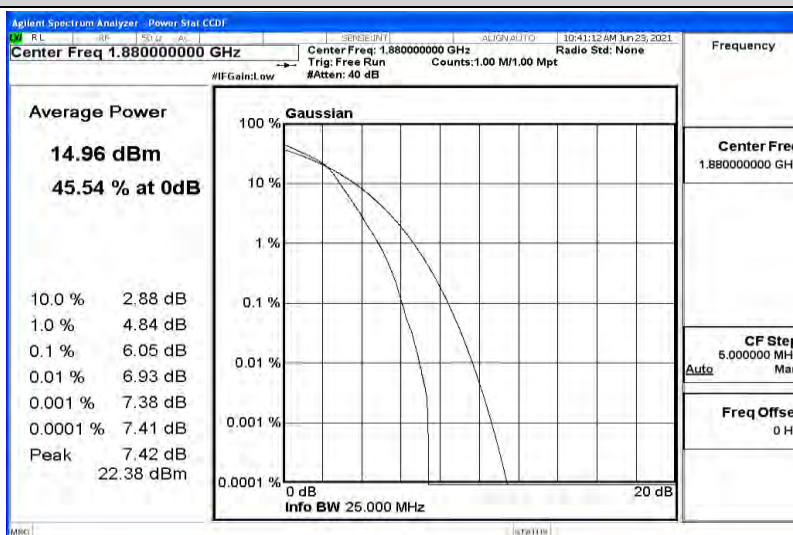




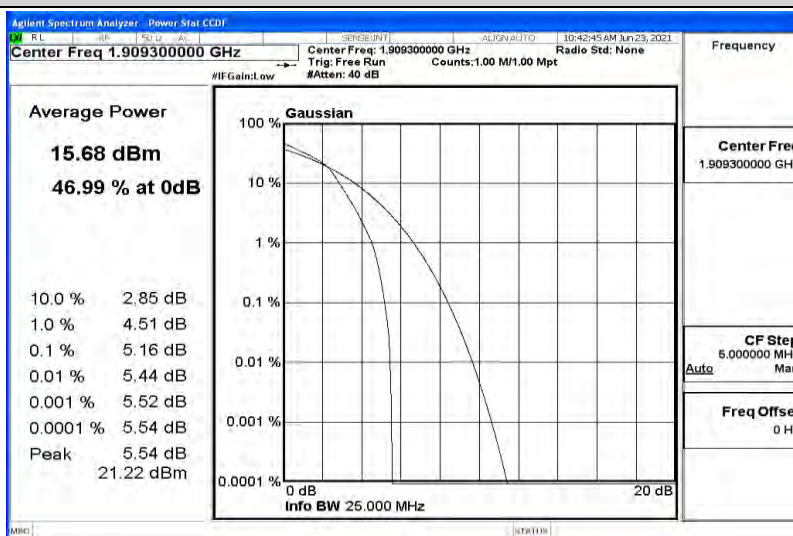
Band2-1.4MHz-16QAM-18607-6RB#0



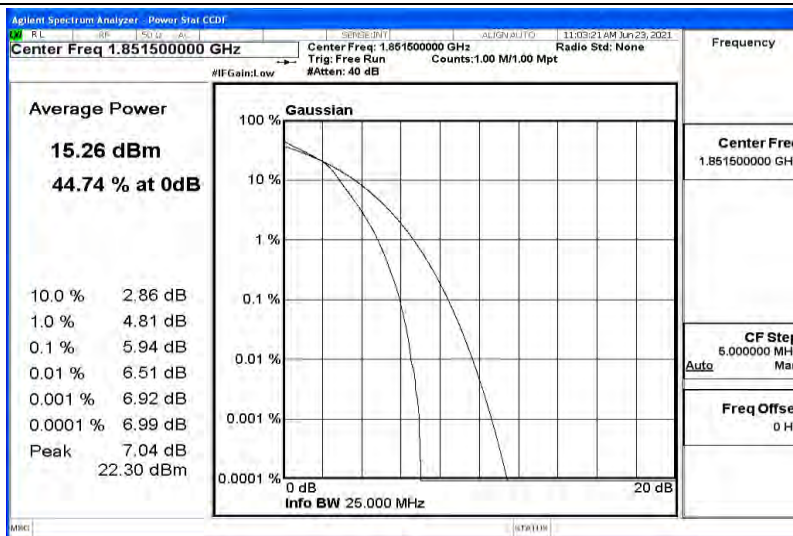
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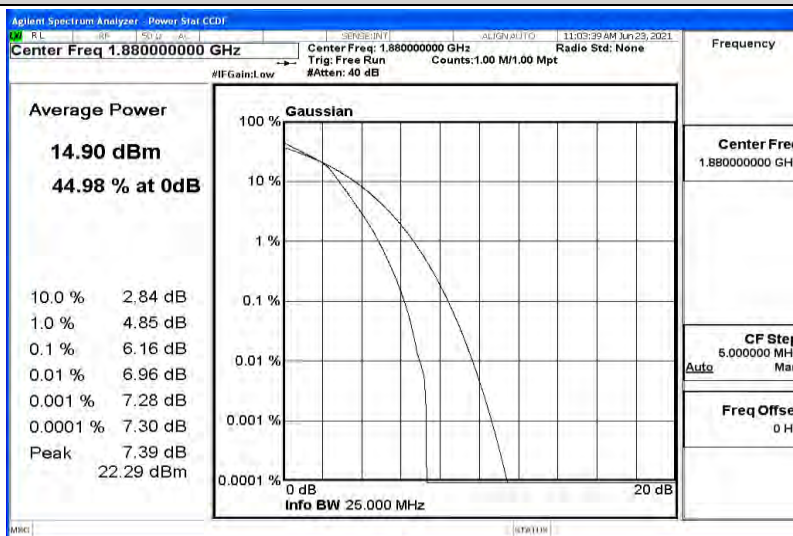
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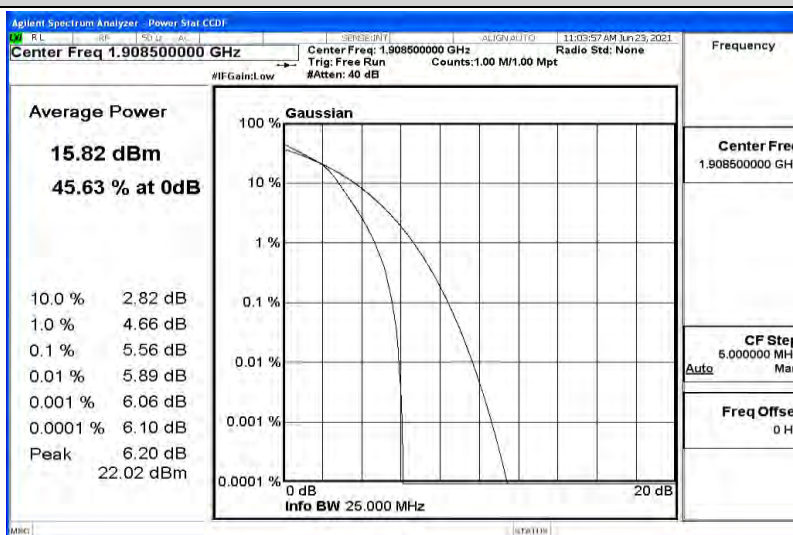
Band2-3MHz-QPSK-18615-15RB#0



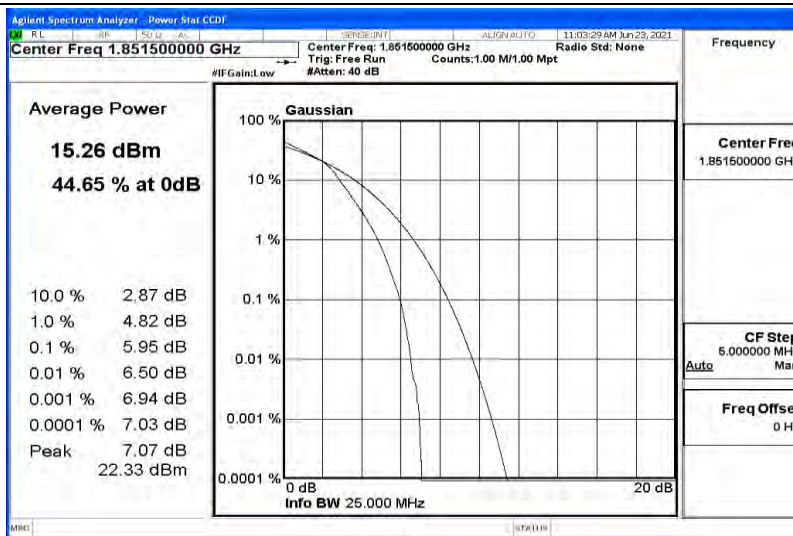
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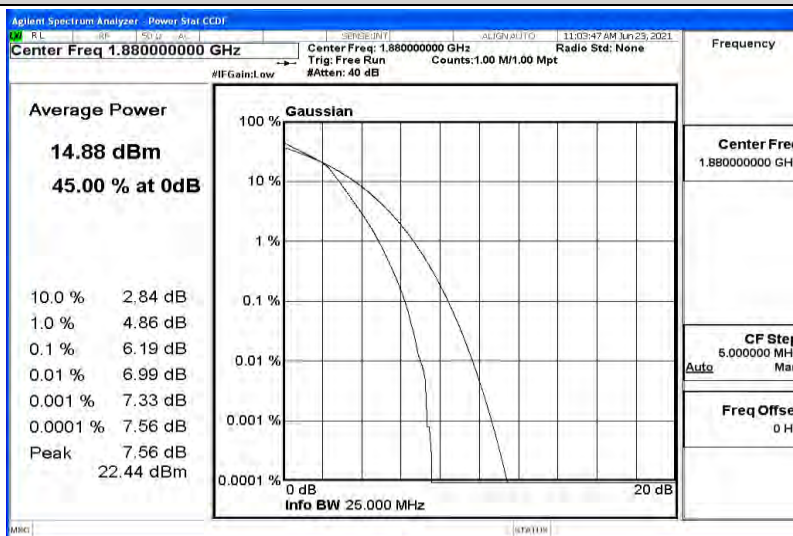
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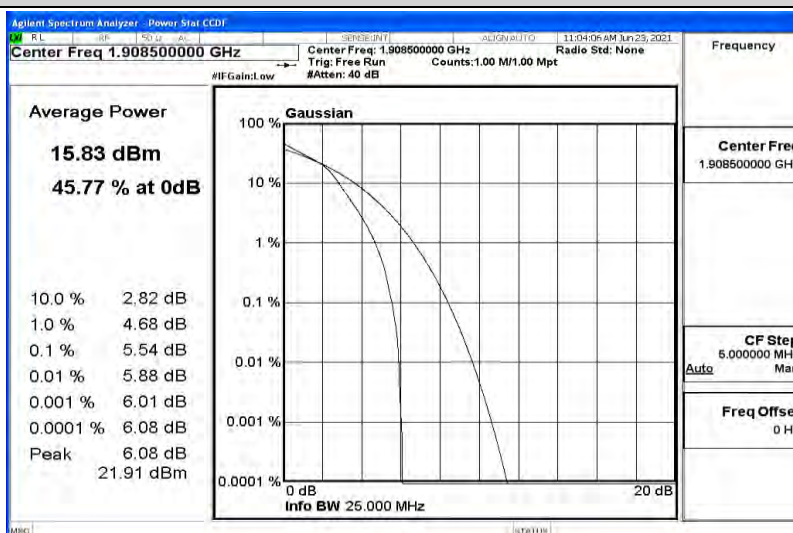
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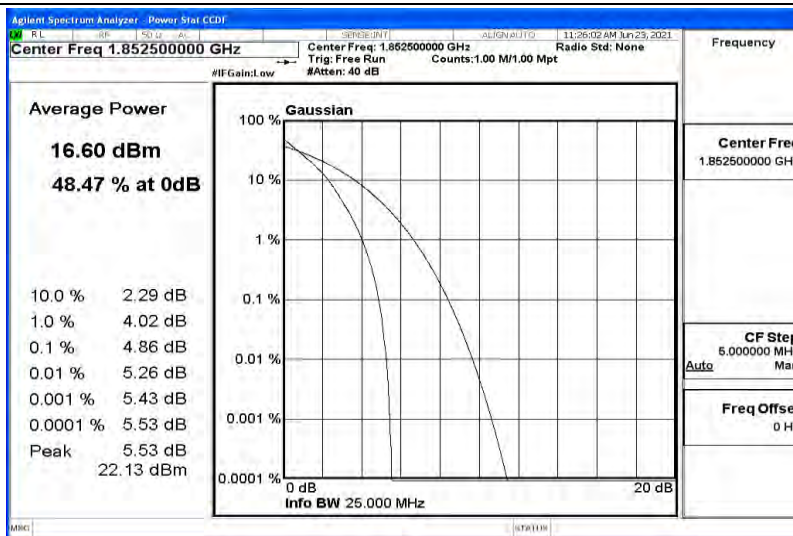
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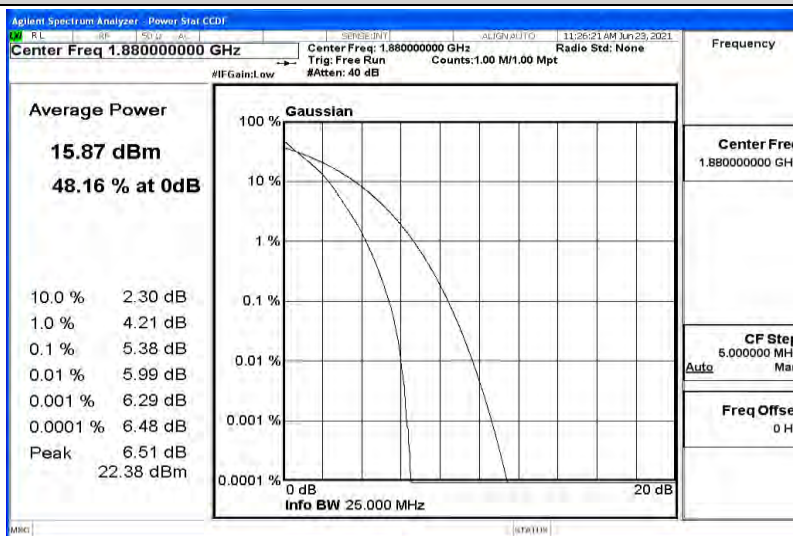
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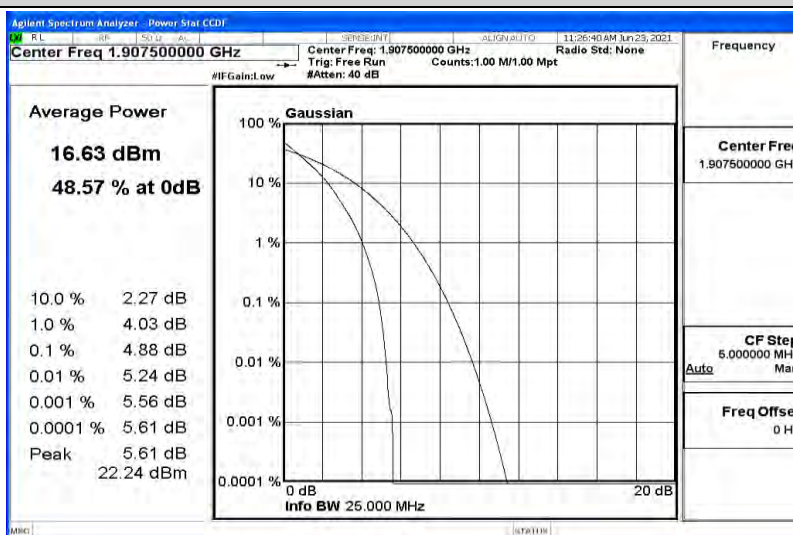
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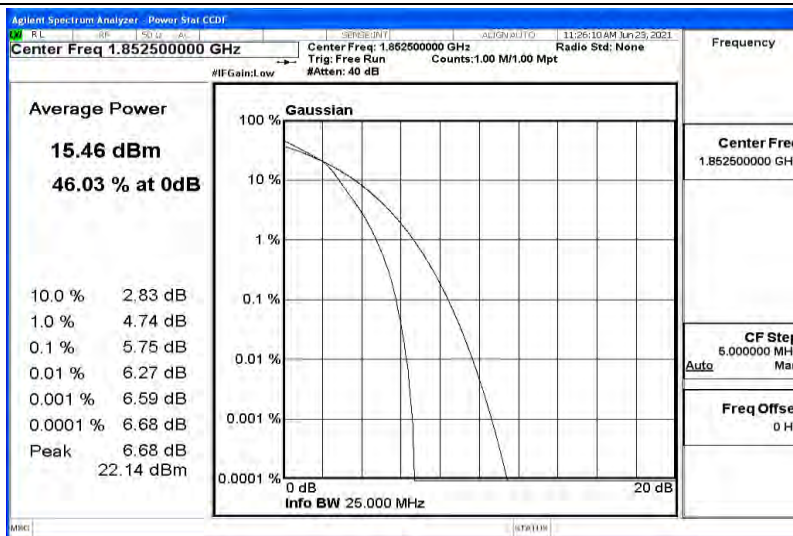
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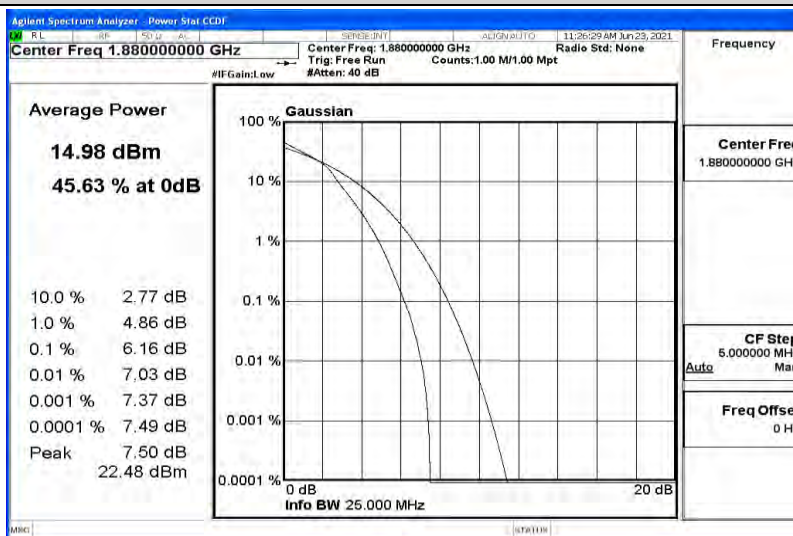
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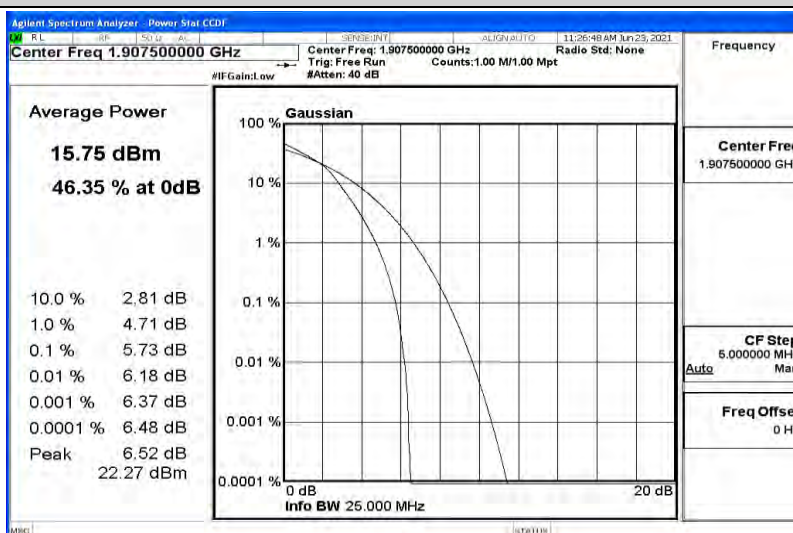
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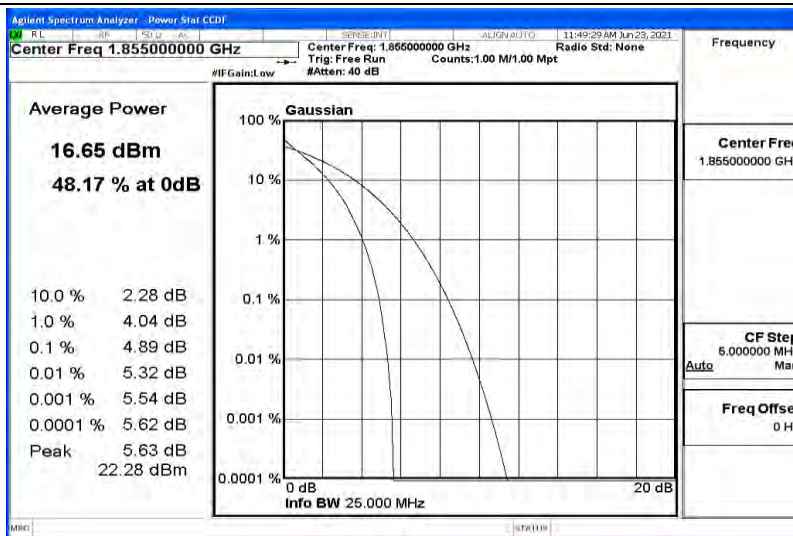
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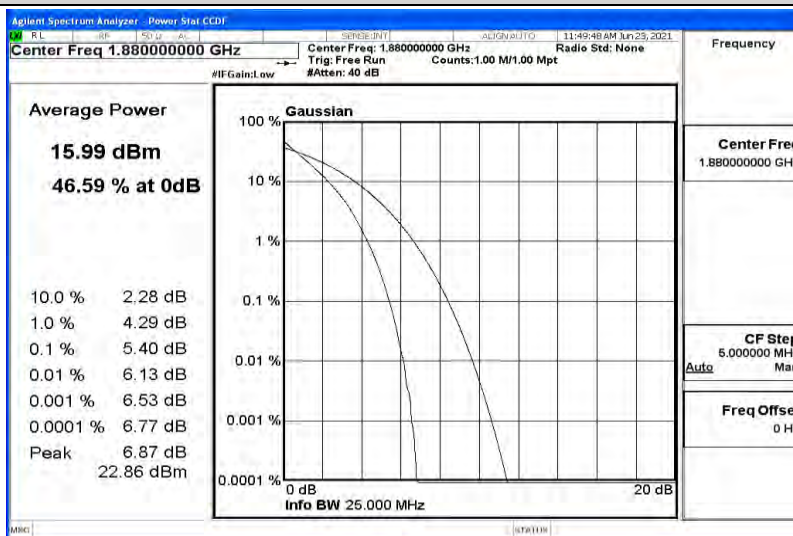
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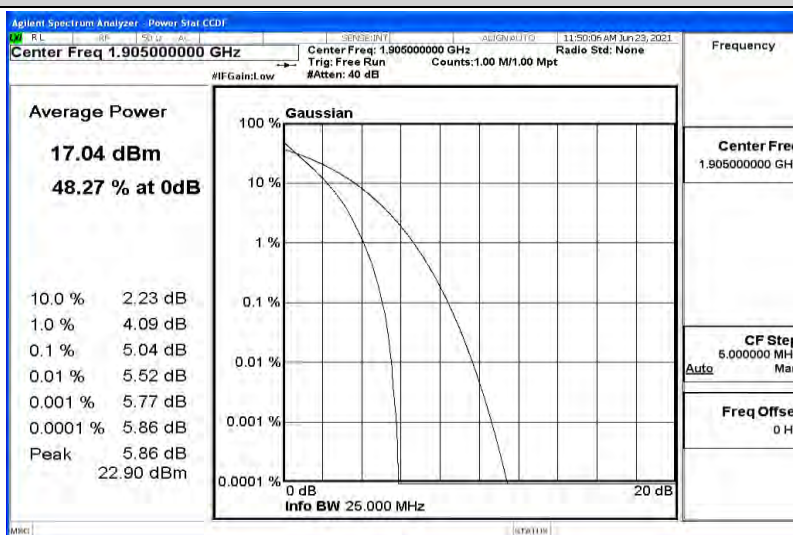
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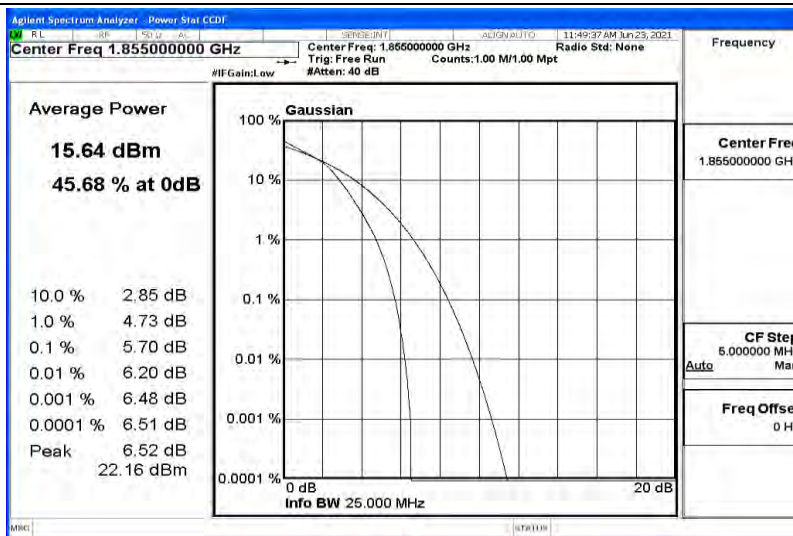
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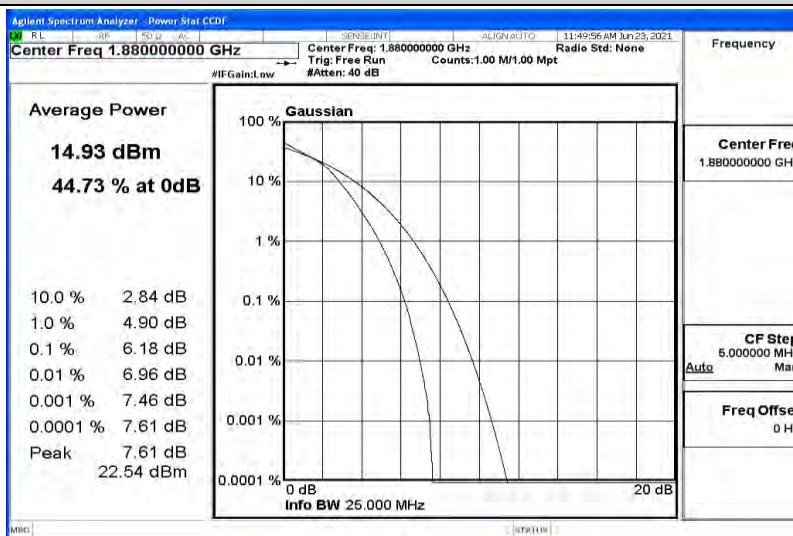
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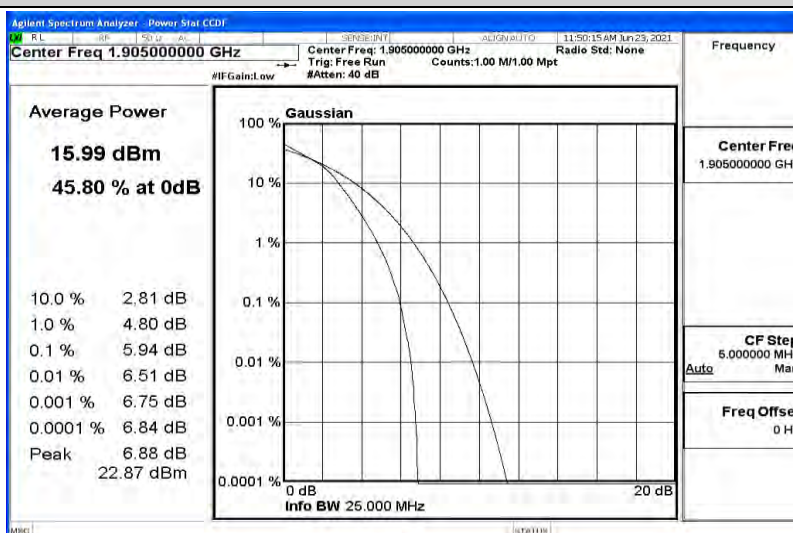
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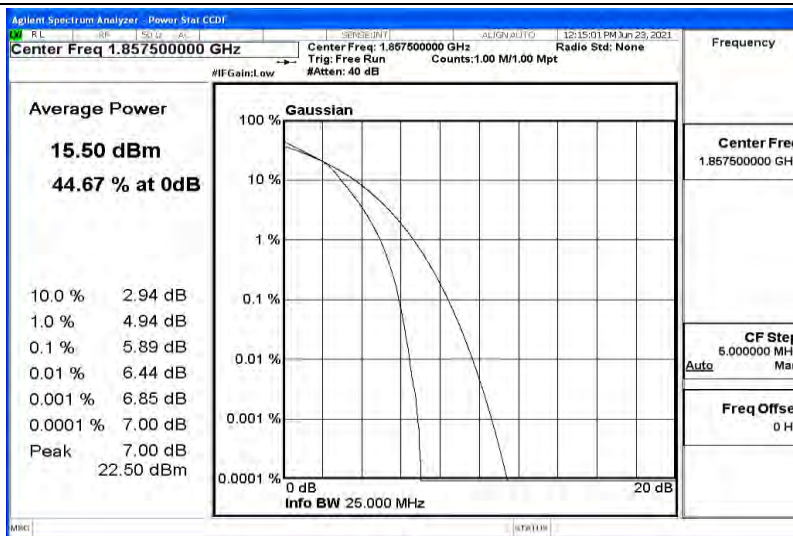
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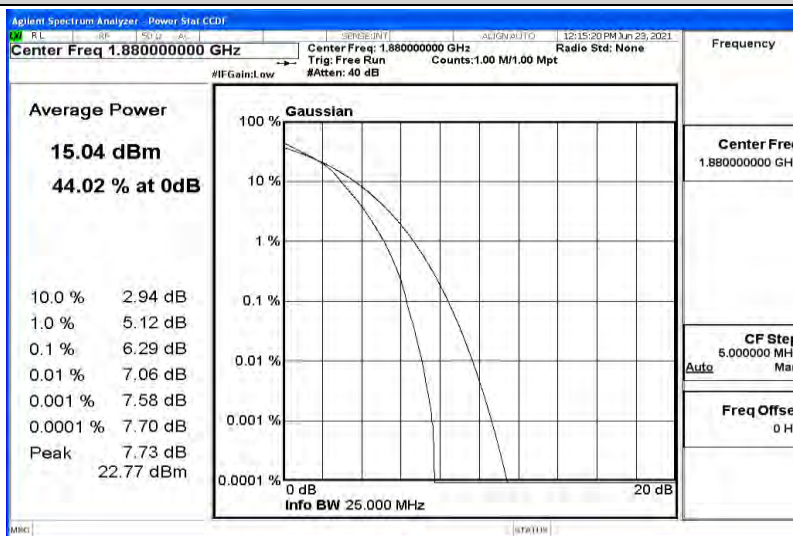
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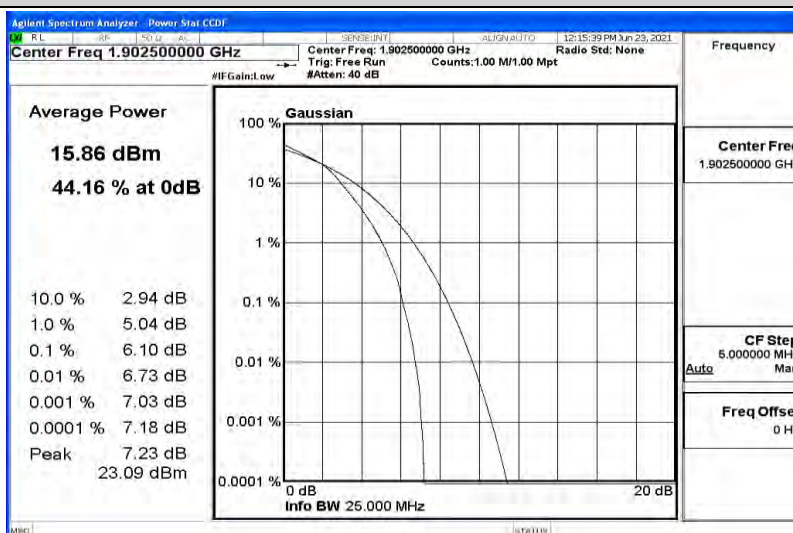
Band2-15MHz-QPSK-18675-75RB#0



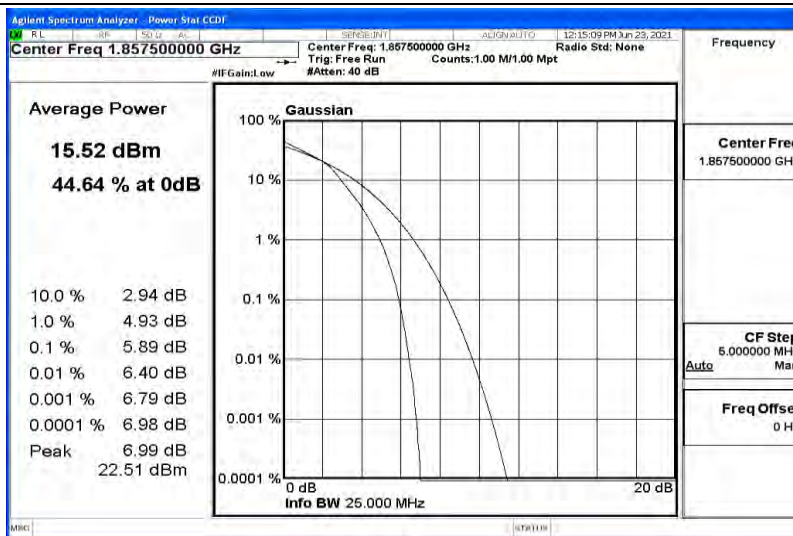
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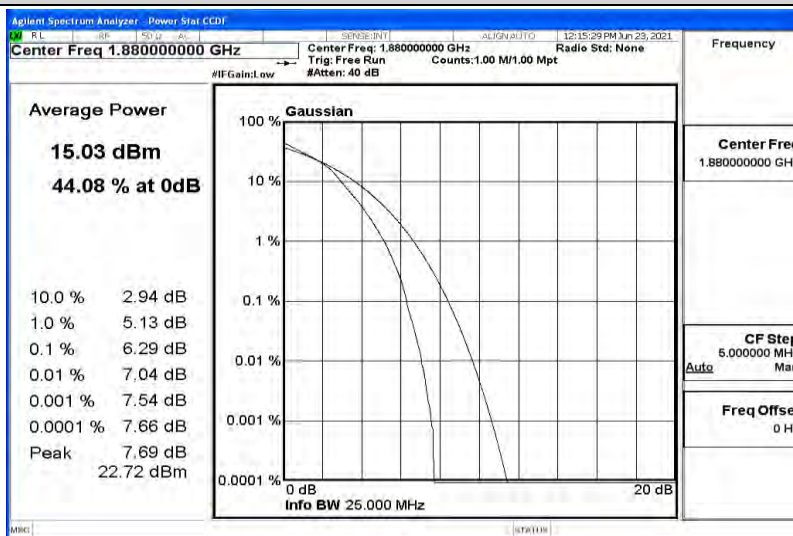
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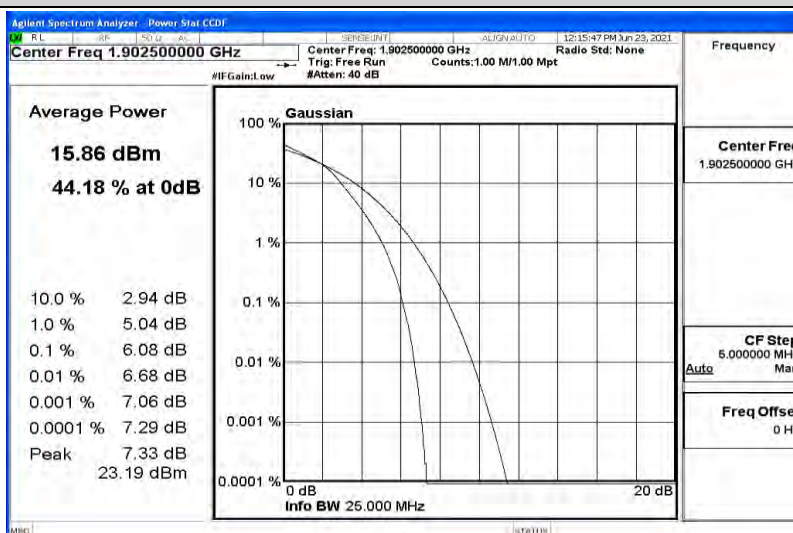
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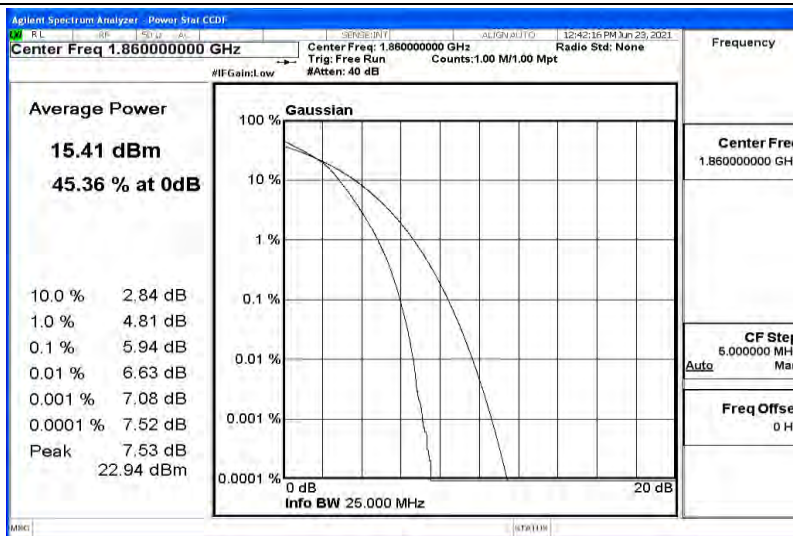
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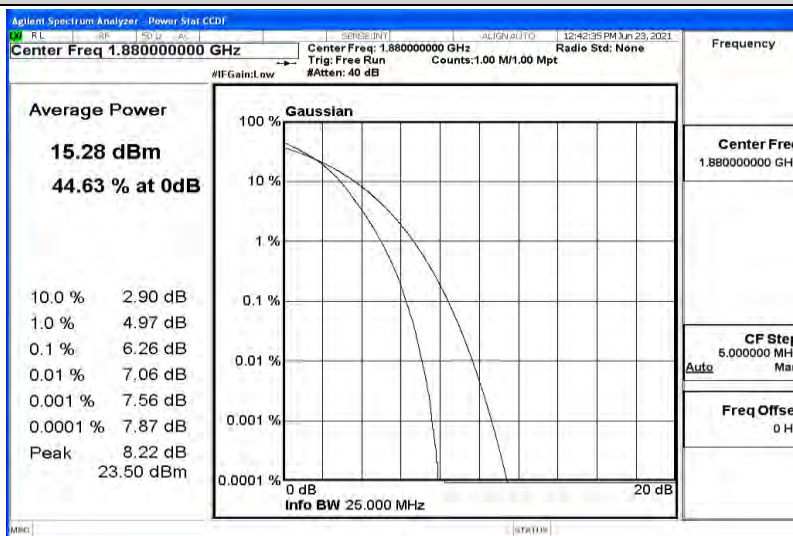
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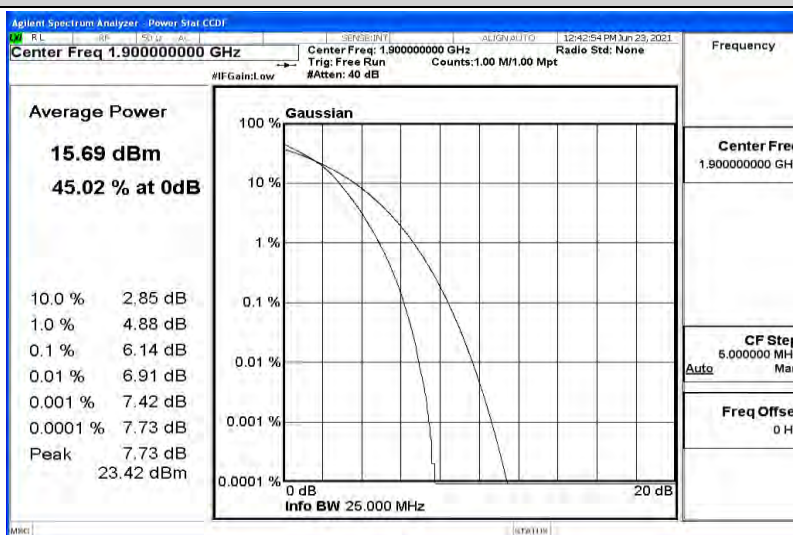
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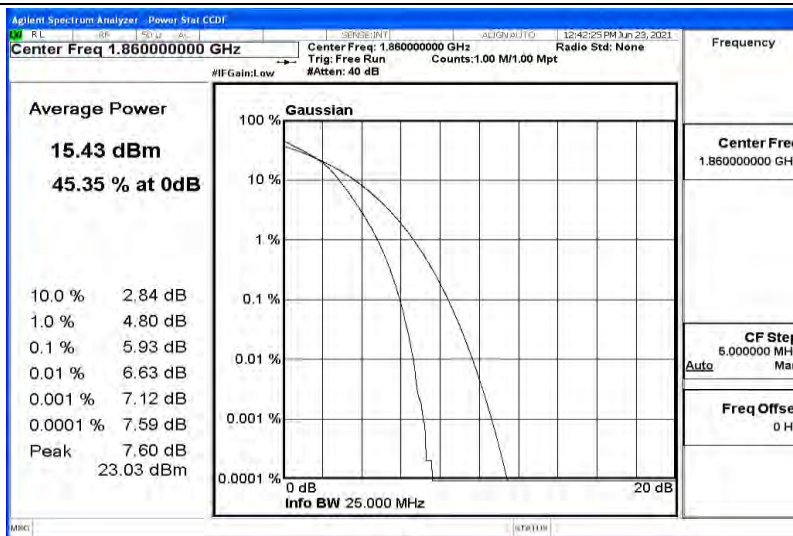
Band2-20MHz-QPSK-18900-100RB#0



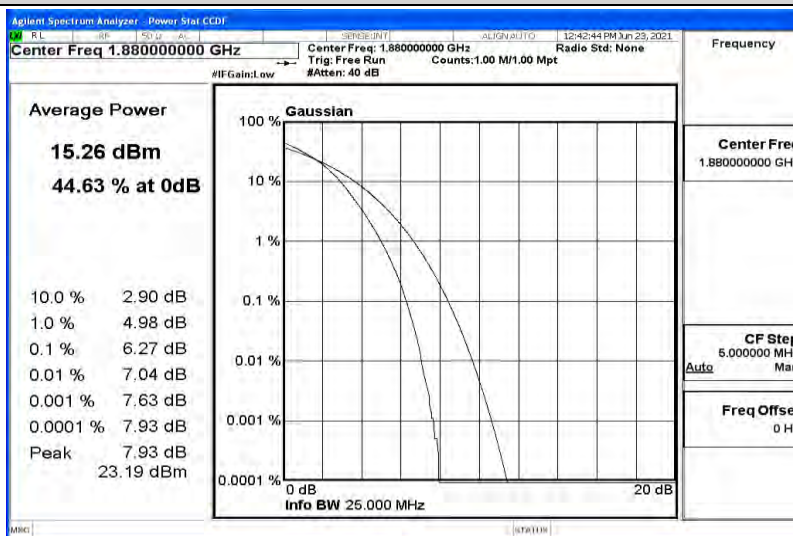
Band2-20MHz-QPSK-19100-100RB#0



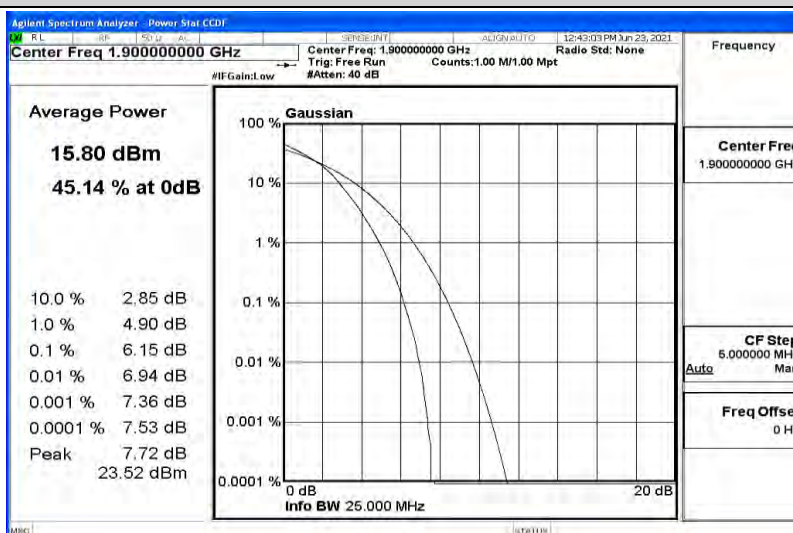
Band2-20MHz-16QAM-18700-100RB#0



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



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





D.3 26dB Bandwidth and Occupied Bandwidth

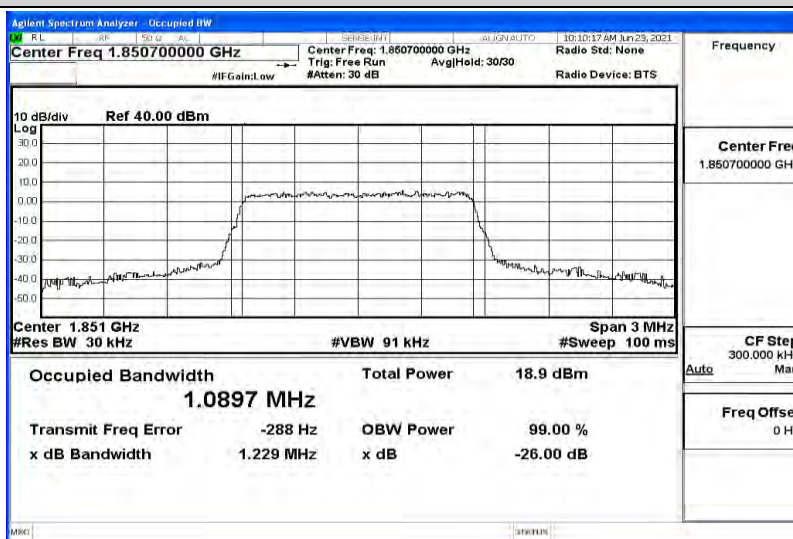
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0897	1.229	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0898	1.231	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0905	1.236	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0913	1.242	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0888	1.240	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0951	1.252	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6926	2.981	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6973	2.941	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6956	2.961	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6958	2.990	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6947	2.992	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7001	2.955	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4923	4.881	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5019	4.882	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4931	4.877	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4951	4.895	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4987	4.882	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4987	4.864	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9709	9.567	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9761	9.540	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9711	9.569	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9648	9.566	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9815	9.572	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9607	9.556	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.416	14.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.497	14.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.449	14.29	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.432	14.33	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.484	14.30	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.446	14.30	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.935	19.02	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.016	18.98	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.964	19.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.927	19.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.034	19.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.967	19.06	PASS

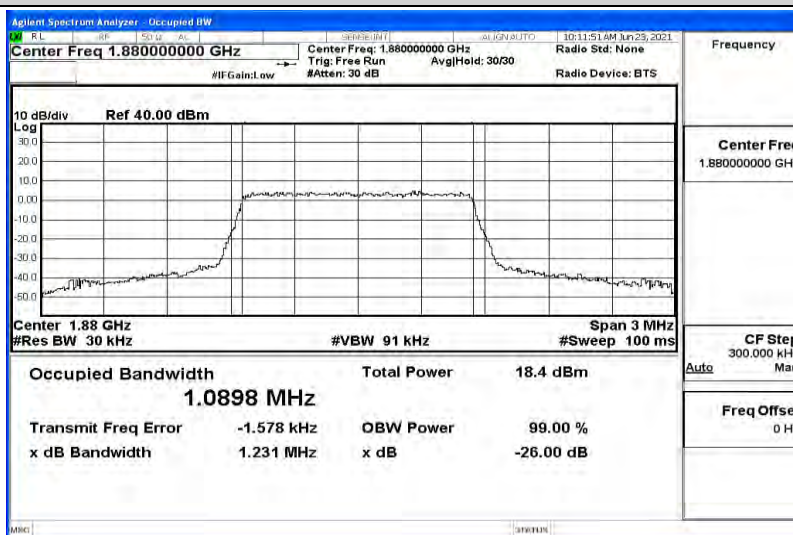


Test Graphs

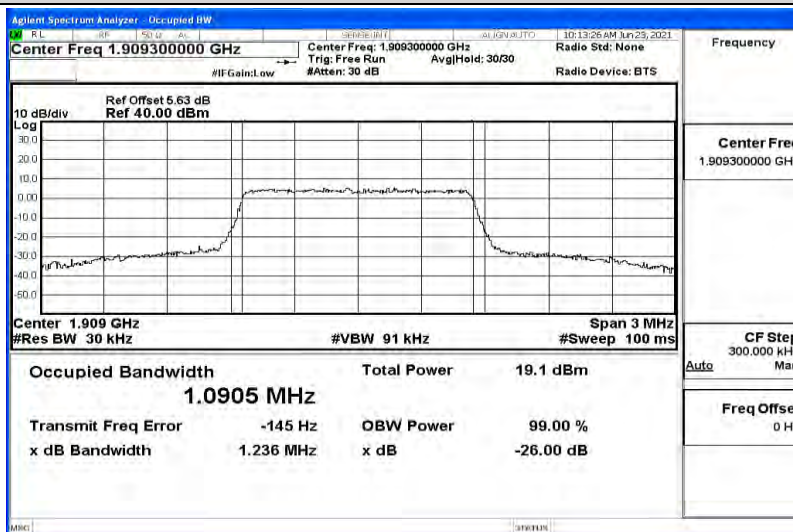
Band2-1.4MHz-QPSK-18607-6RB#0-1.0897



Band2-1.4MHz-QPSK-18900-6RB#0-1.0898

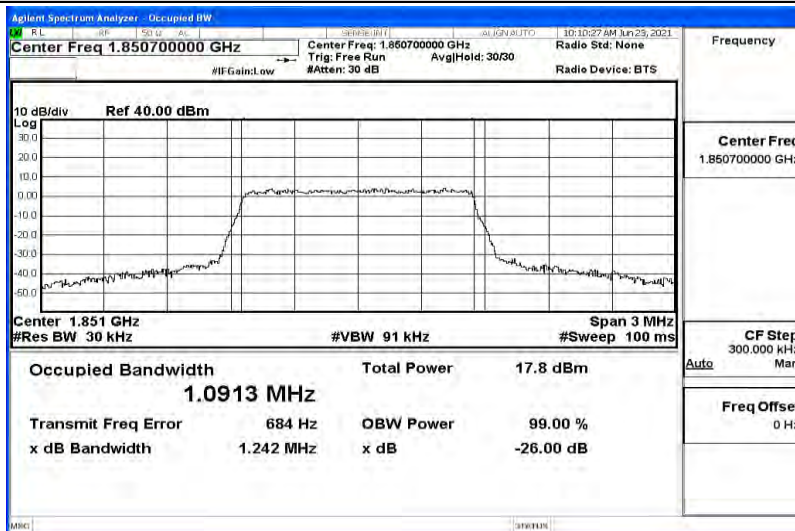


Band2-1.4MHz-QPSK-19193-6RB#0-1.0905

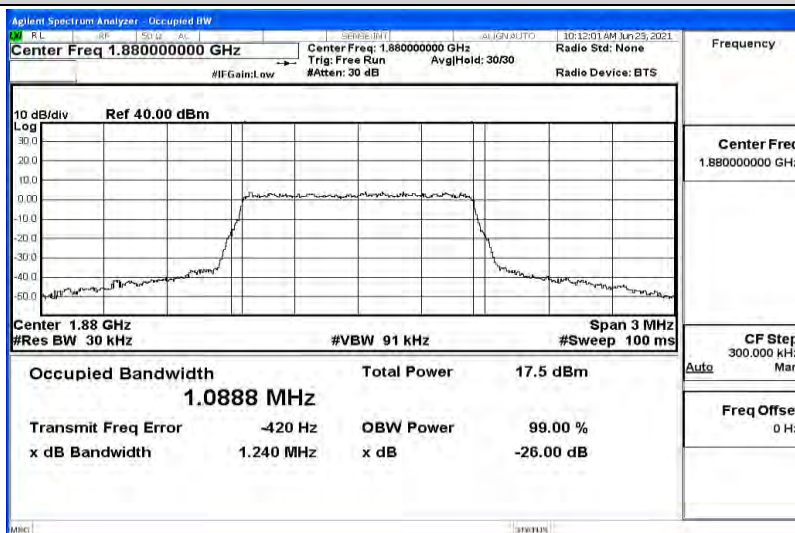




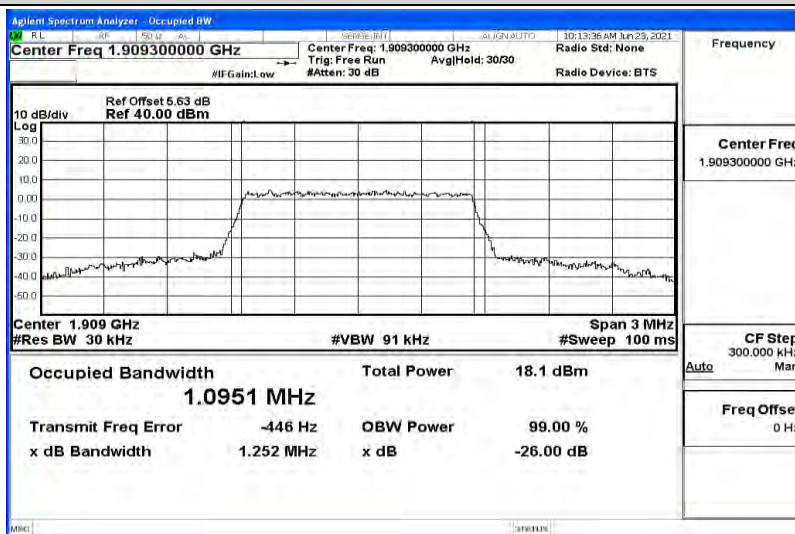
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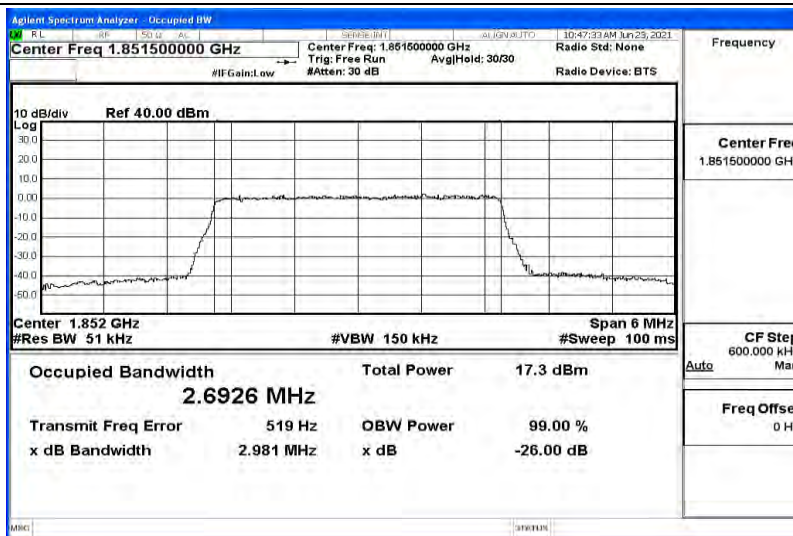
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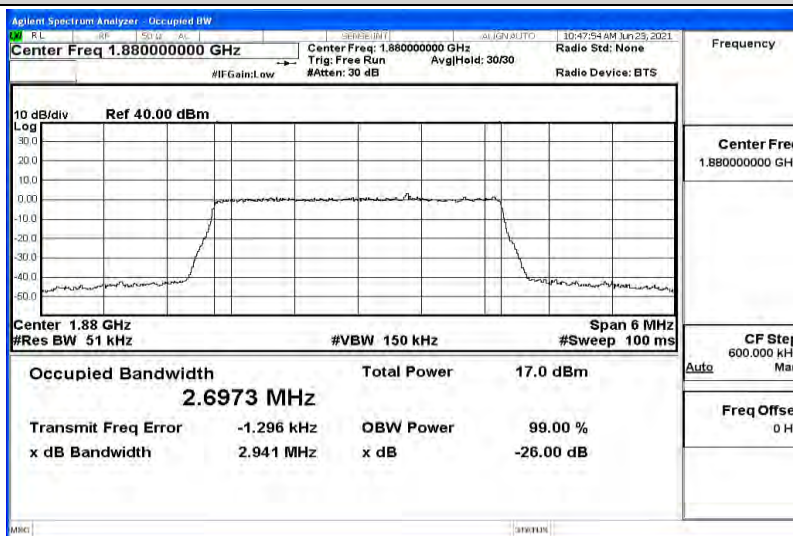
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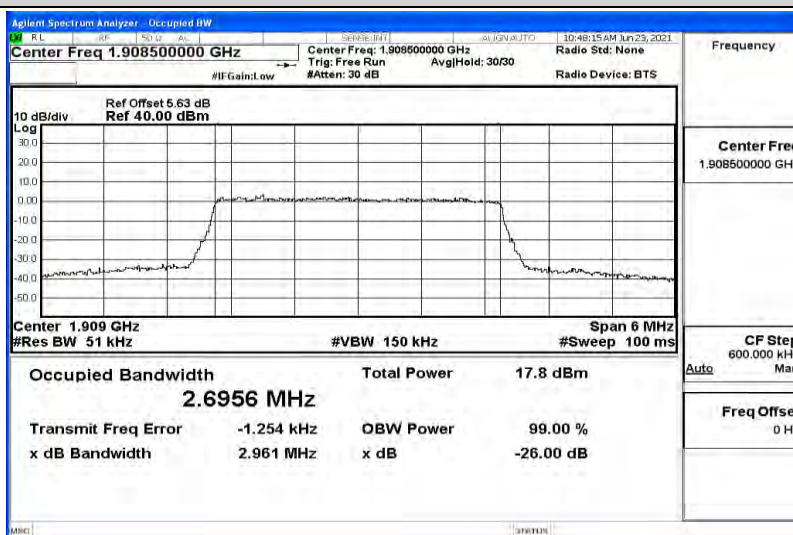
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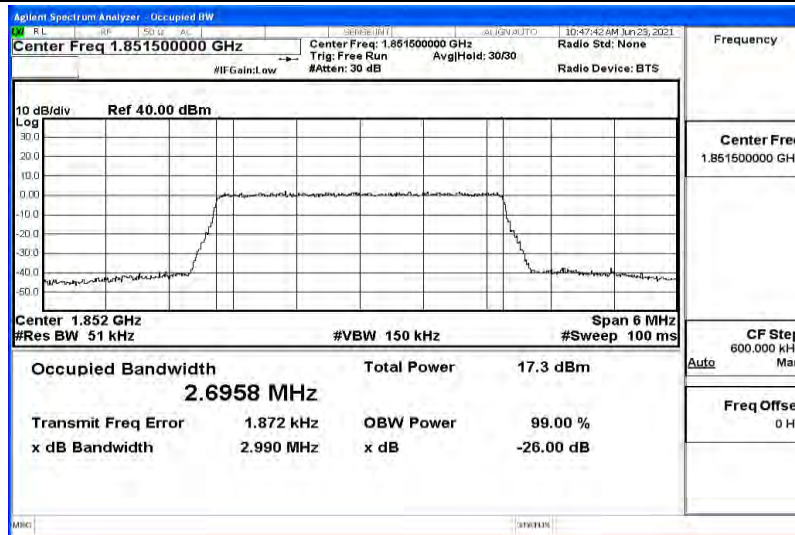
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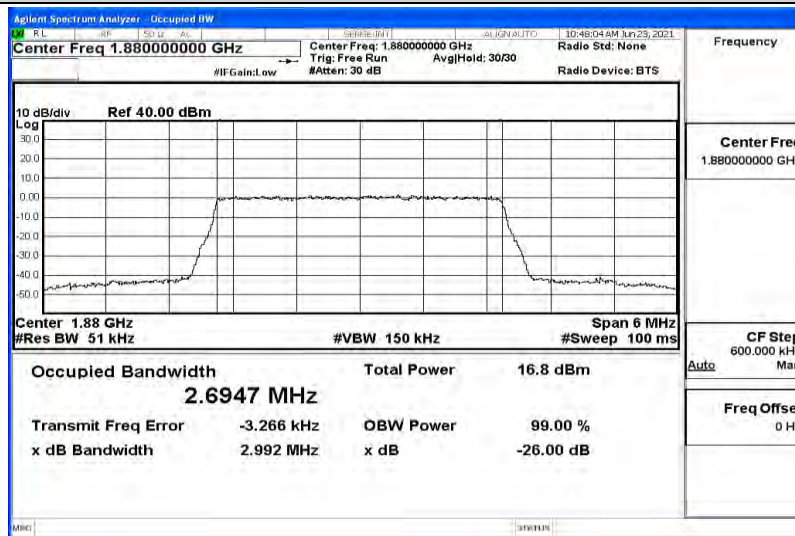
Band2-3MHz-QPSK-19185-15RB#0-2.6956



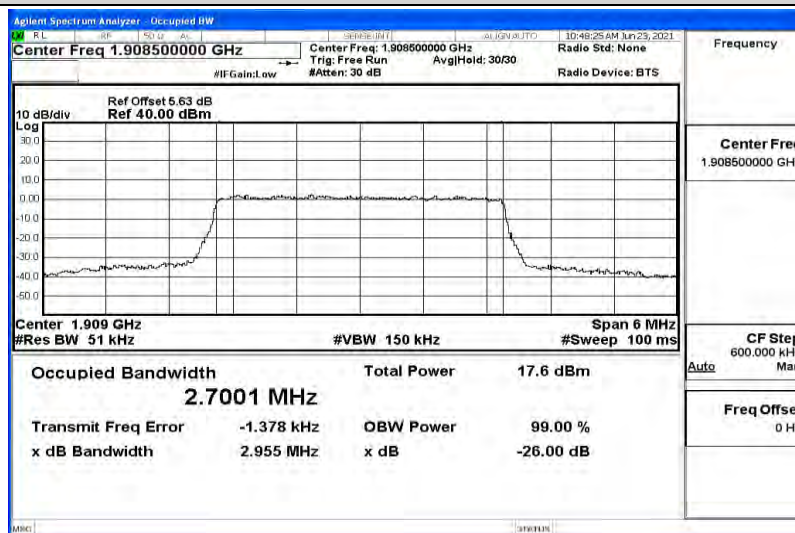
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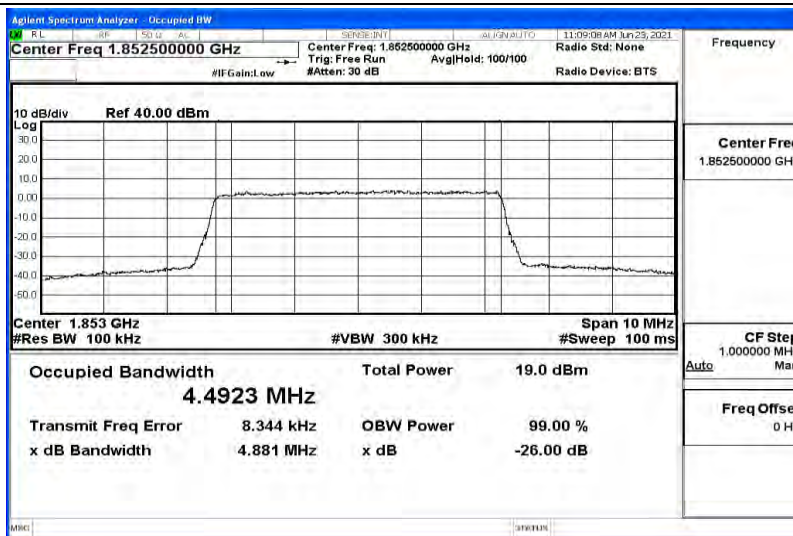
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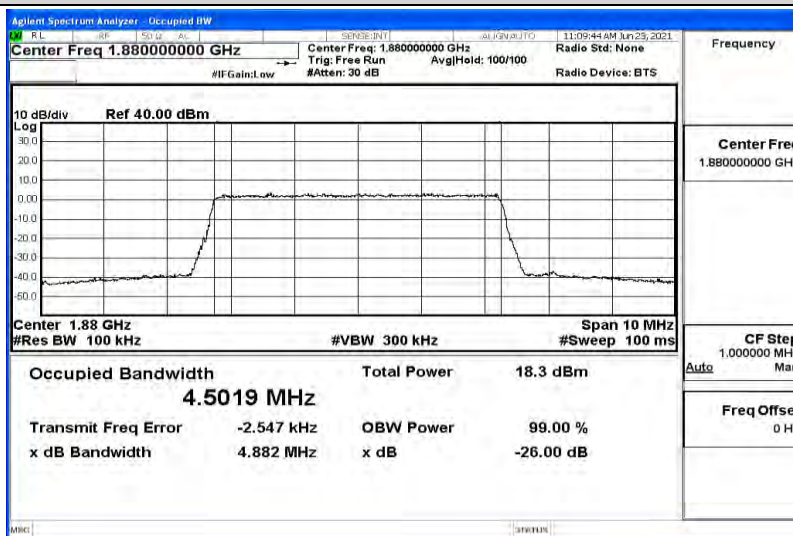
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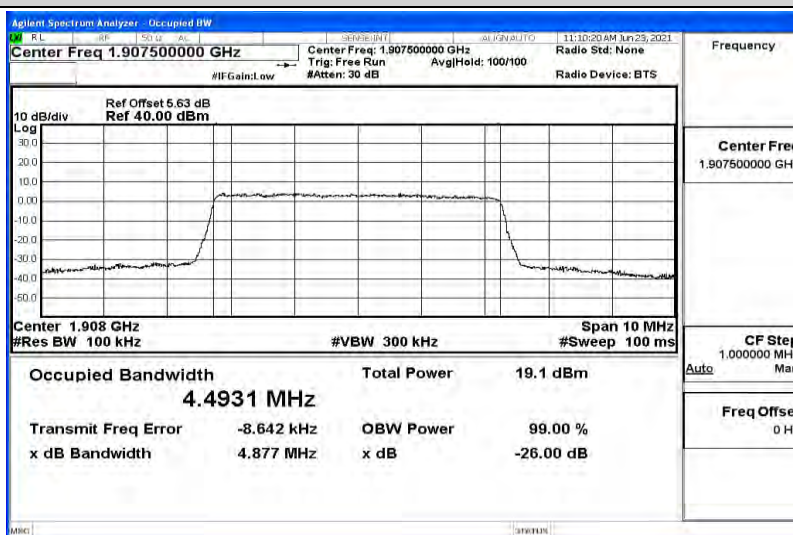
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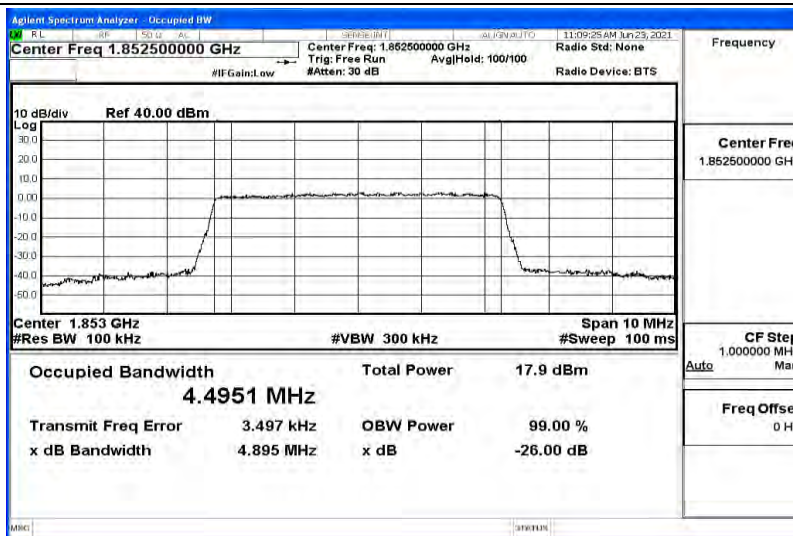
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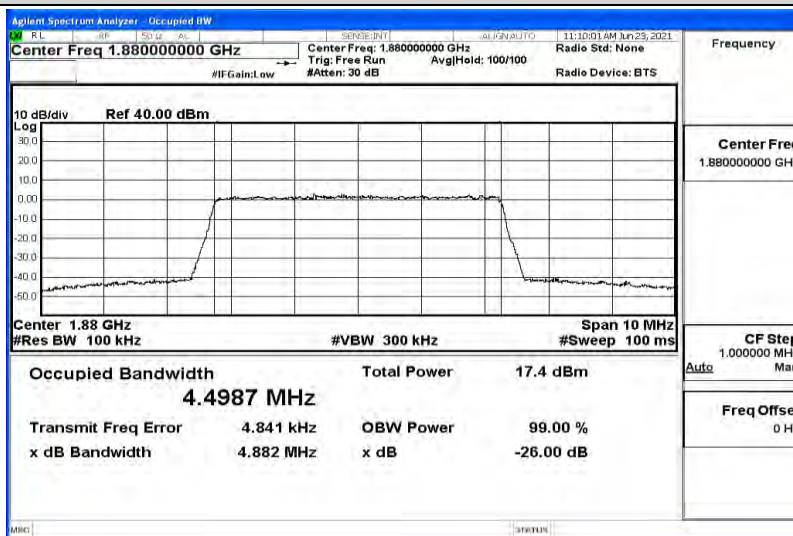
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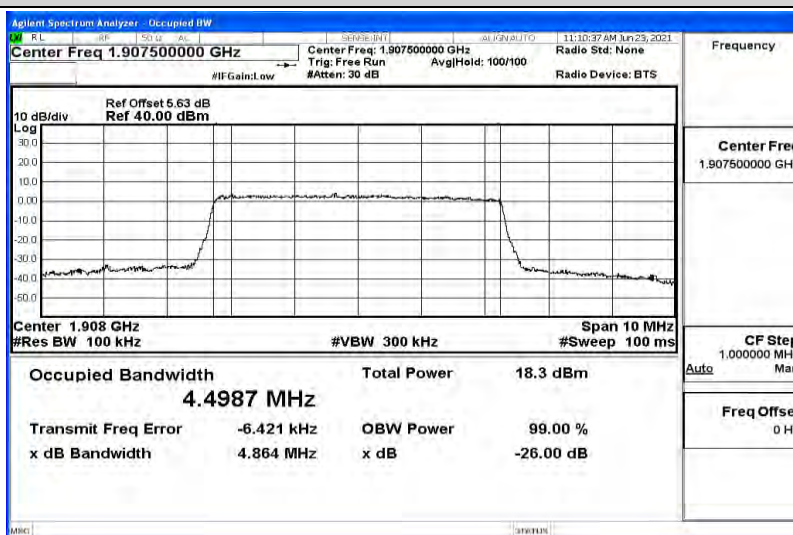
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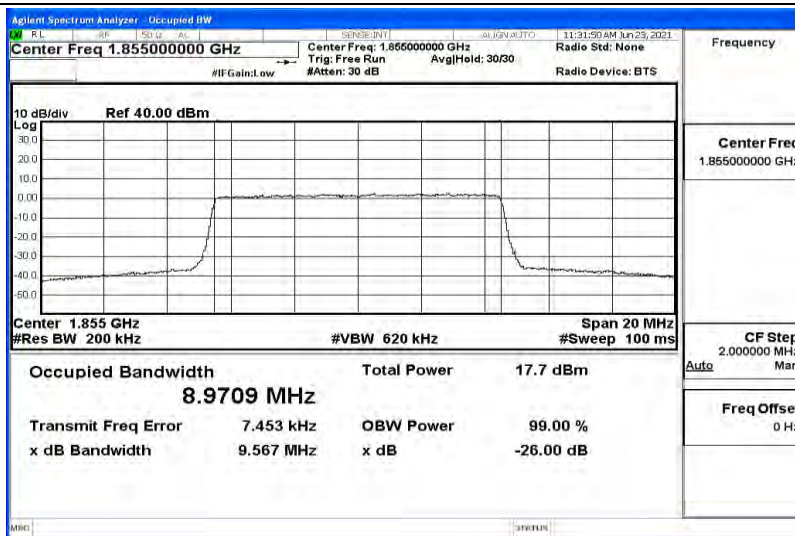
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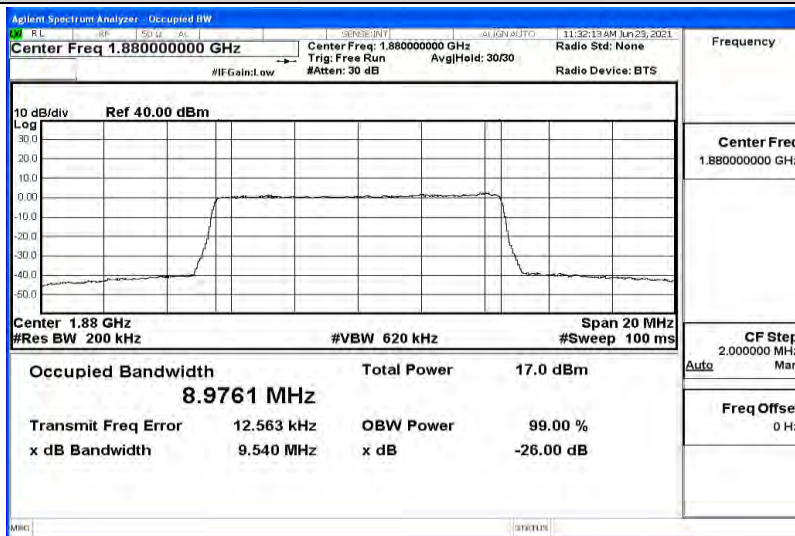
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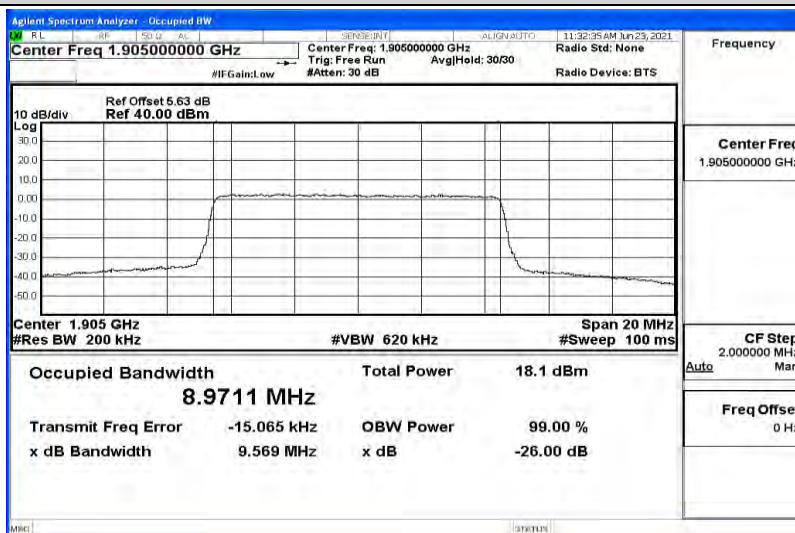
Band2-10MHz-QPSK-18650-50RB#0-8.9709



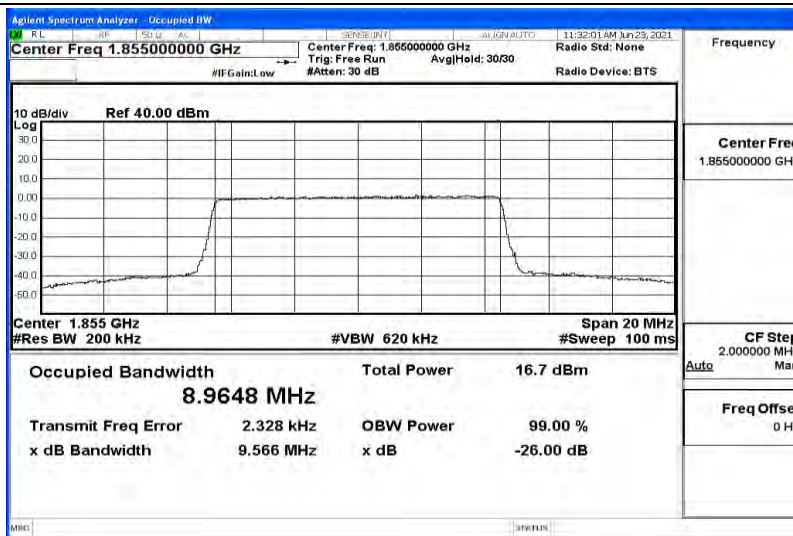
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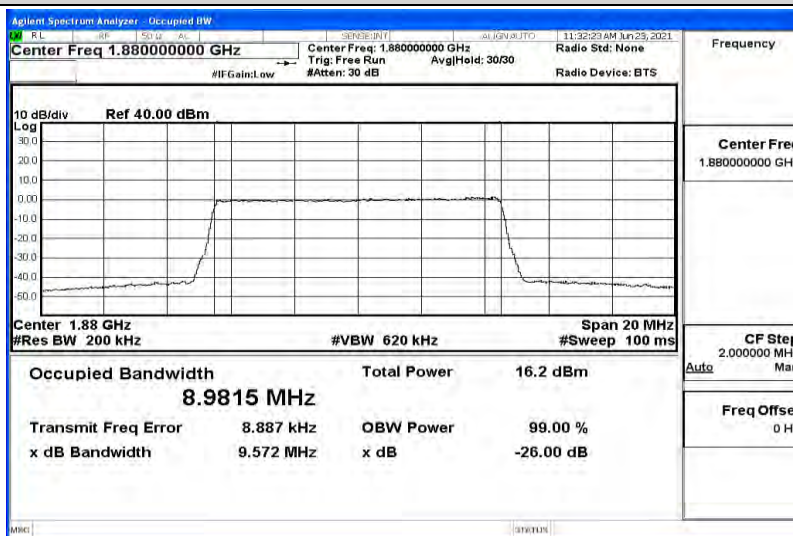
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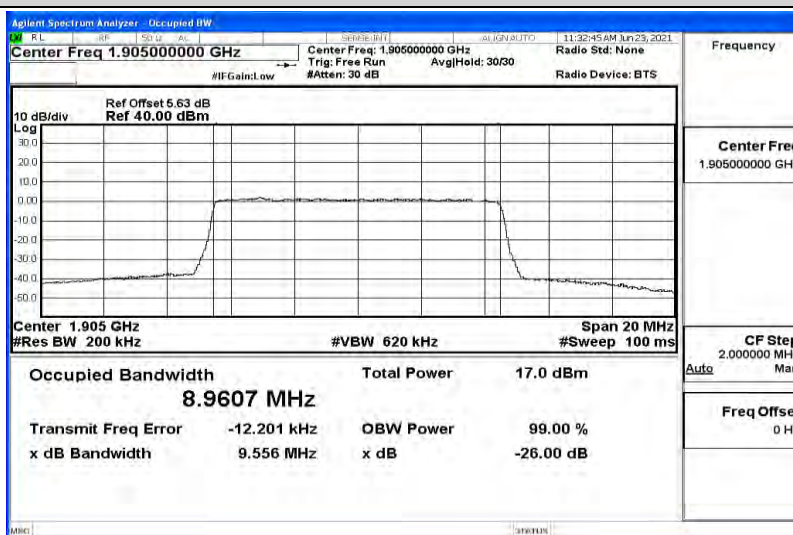
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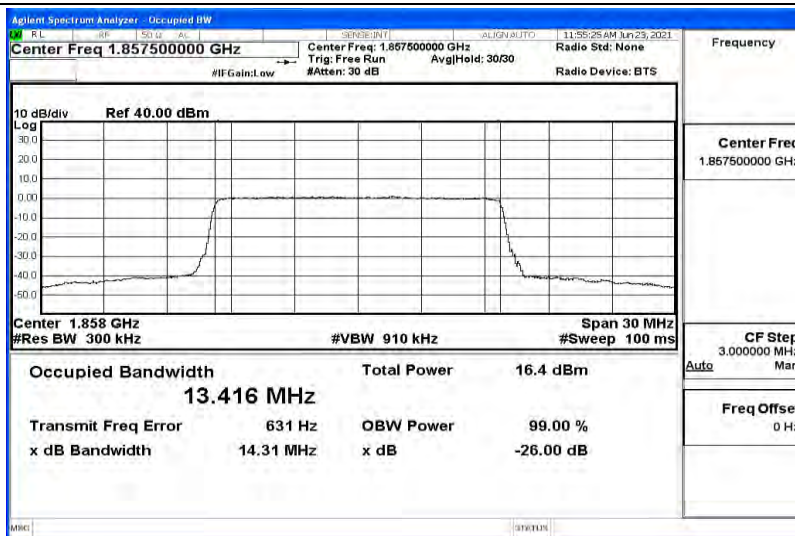
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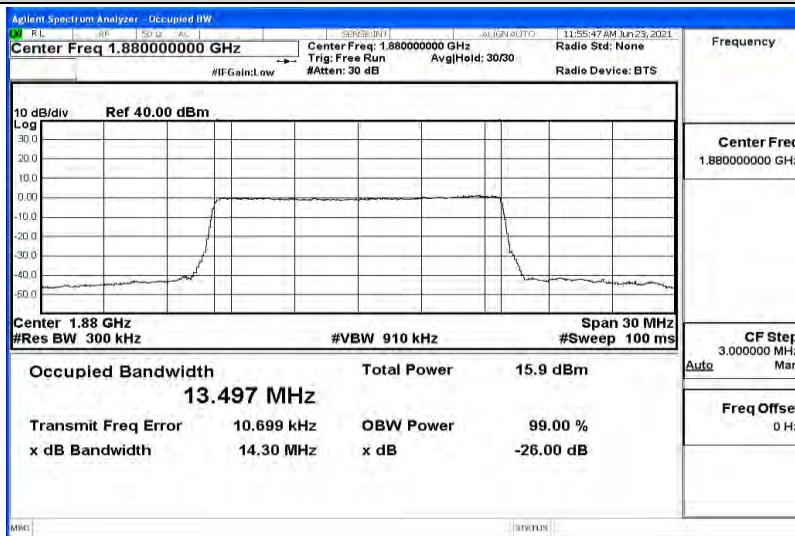
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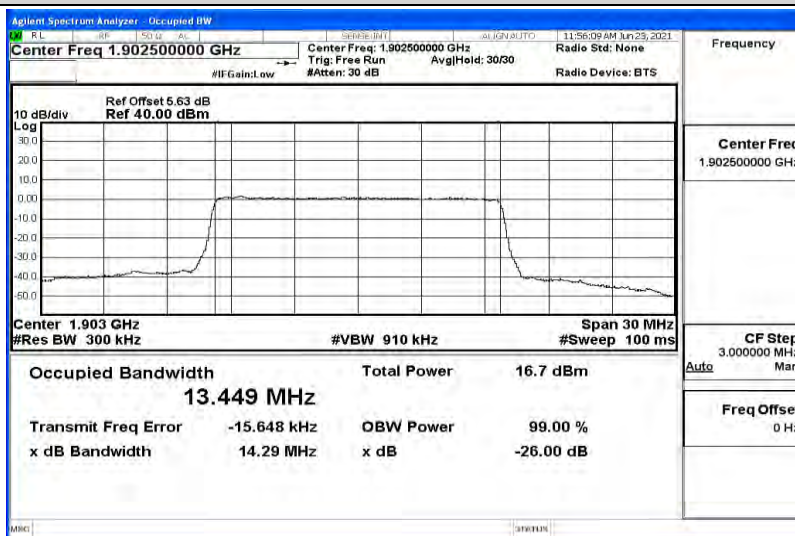
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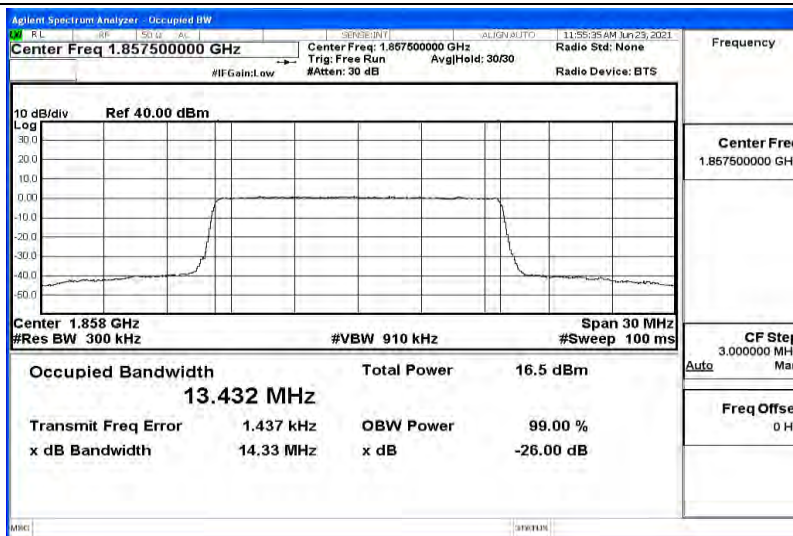
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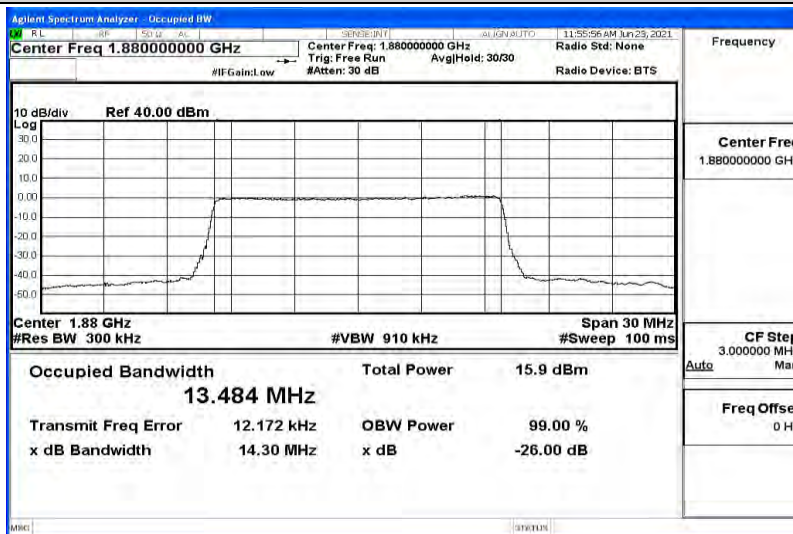
Band2-15MHz-QPSK-19125-75RB#0-13.449



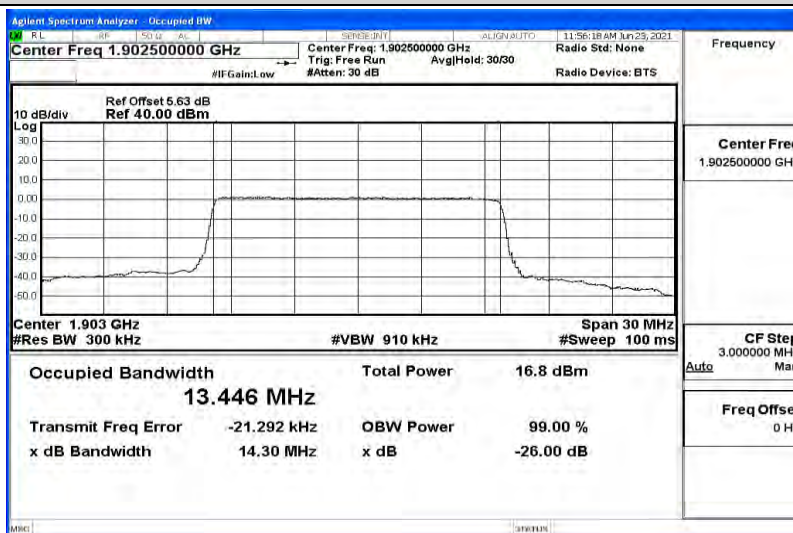
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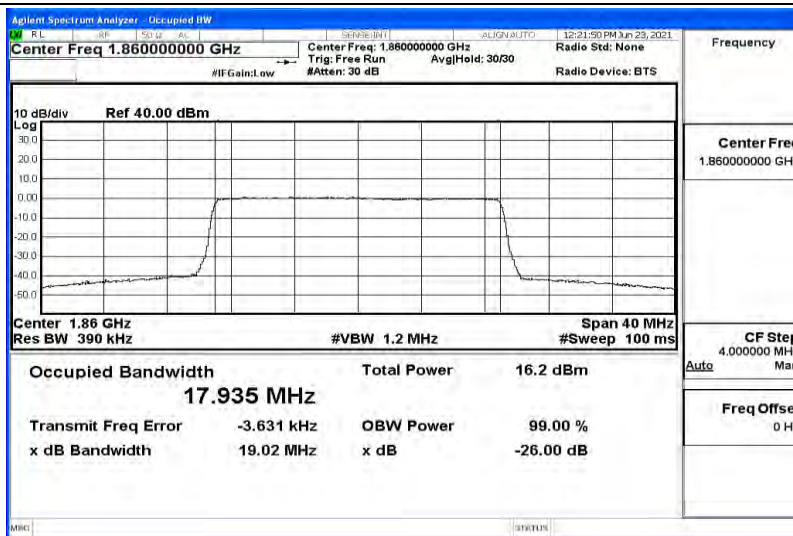
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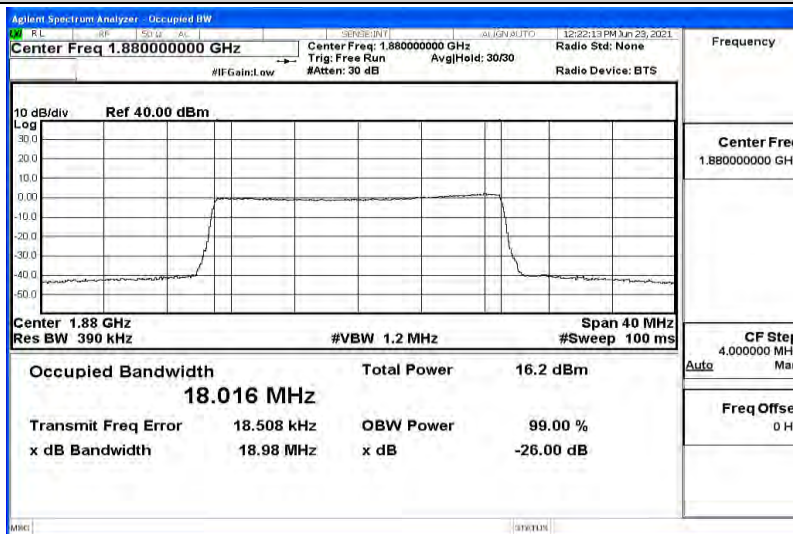
Band2-15MHz-16QAM-19125-75RB#0-13.446



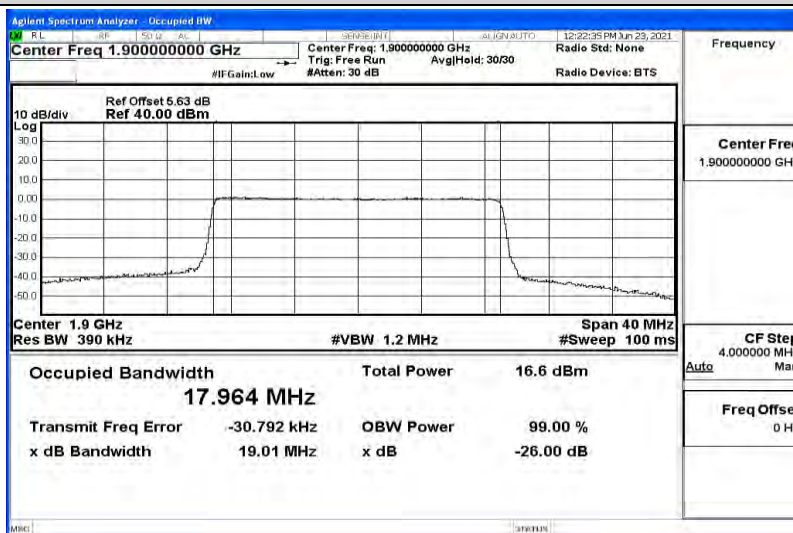
Band2-20MHz-QPSK-18700-100RB#0-17.935



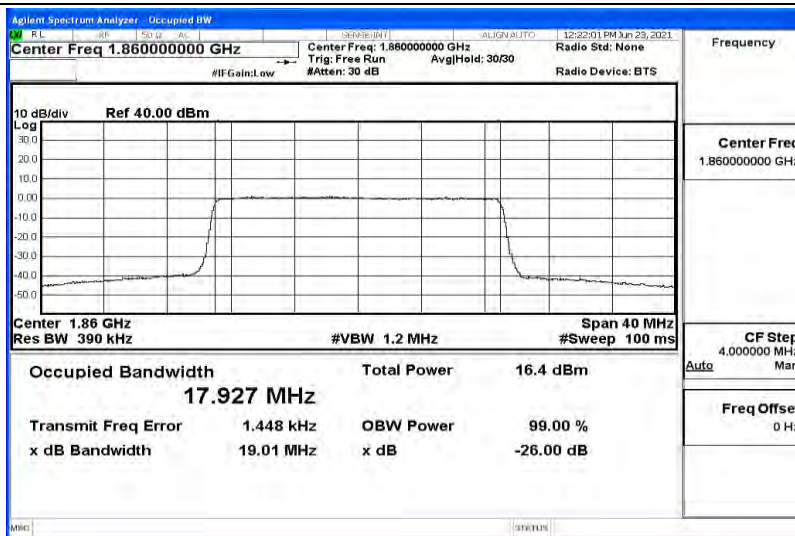
Band2-20MHz-QPSK-18900-100RB#0-18.016



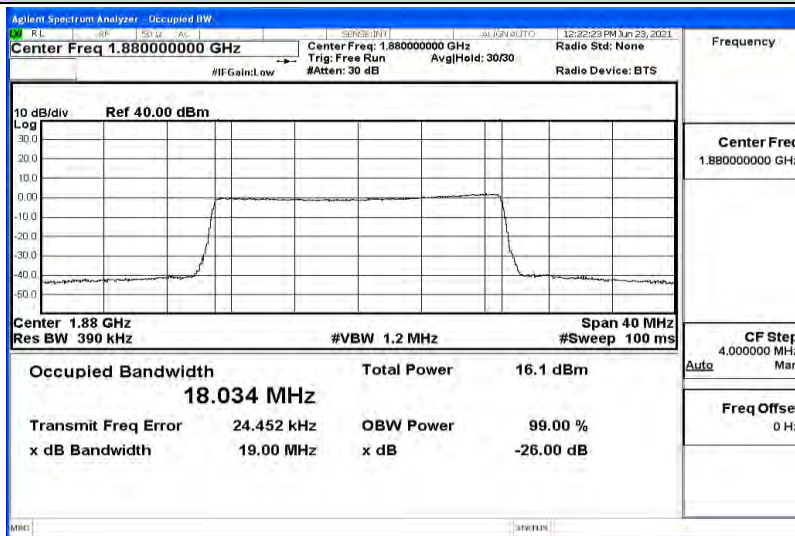
Band2-20MHz-QPSK-19100-100RB#0-17.964



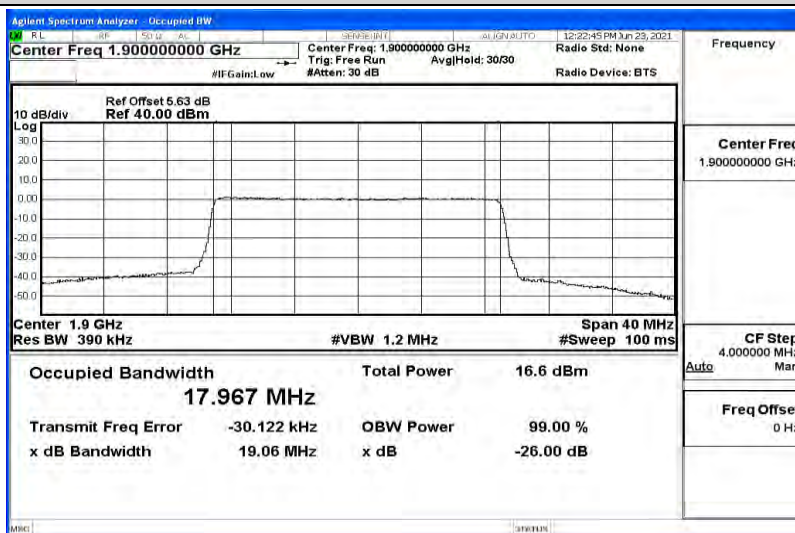
Band2-20MHz-16QAM-18700-100RB#0-17.927



Band2-20MHz-16QAM-18900-100RB#0-18.034



Band2-20MHz-16QAM-19100-100RB#0-17.967





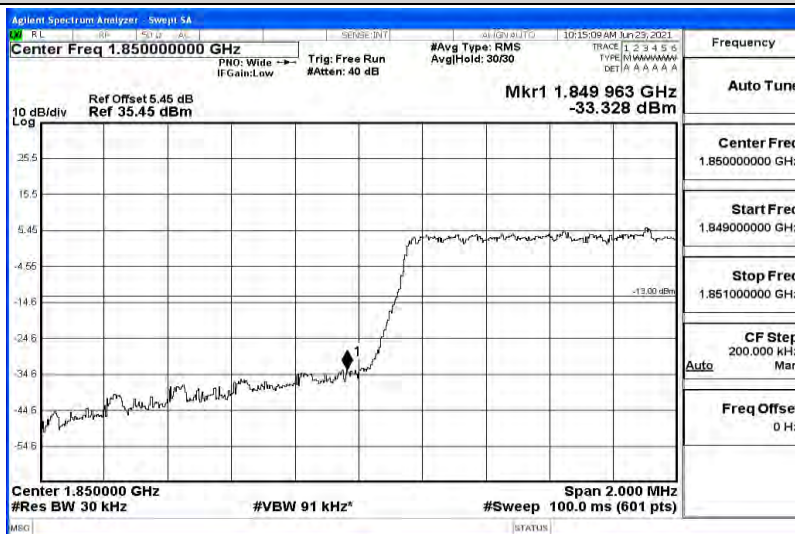
D.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-33.33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.04	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.55	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.12	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.91	PASS
Band2	3MHz	QPSK	19185	15RB#0	-26.30	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.56	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.71	PASS
Band2	5MHz	QPSK	18625	25RB#0	-29.05	PASS
Band2	5MHz	QPSK	19175	25RB#0	-29.21	PASS
Band2	5MHz	16QAM	18625	25RB#0	-28.65	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.66	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.89	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.40	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.38	PASS
Band2	10MHz	16QAM	19150	50RB#0	-34.09	PASS
Band2	15MHz	QPSK	18675	75RB#0	-34.74	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.17	PASS
Band2	15MHz	16QAM	18675	75RB#0	-34.56	PASS
Band2	15MHz	16QAM	19125	75RB#0	-33.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.72	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.34	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.67	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.48	PASS



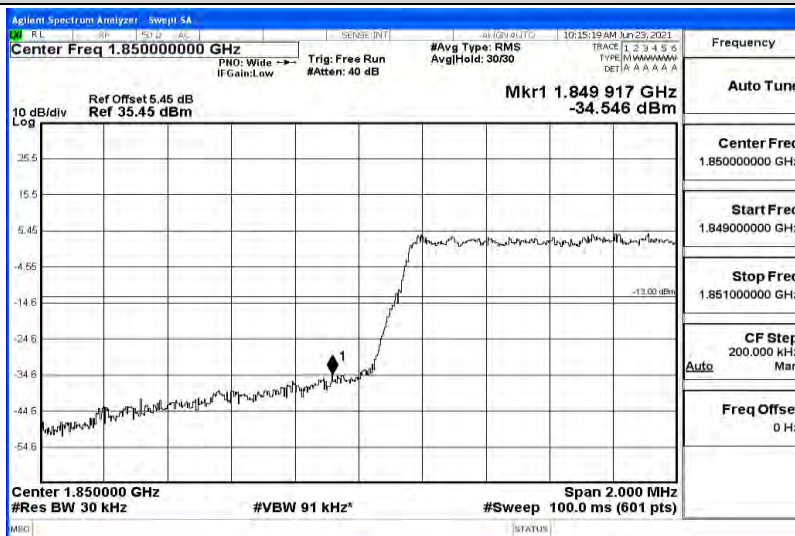
Band2-1.4MHz-QPSK-18607-6RB#0



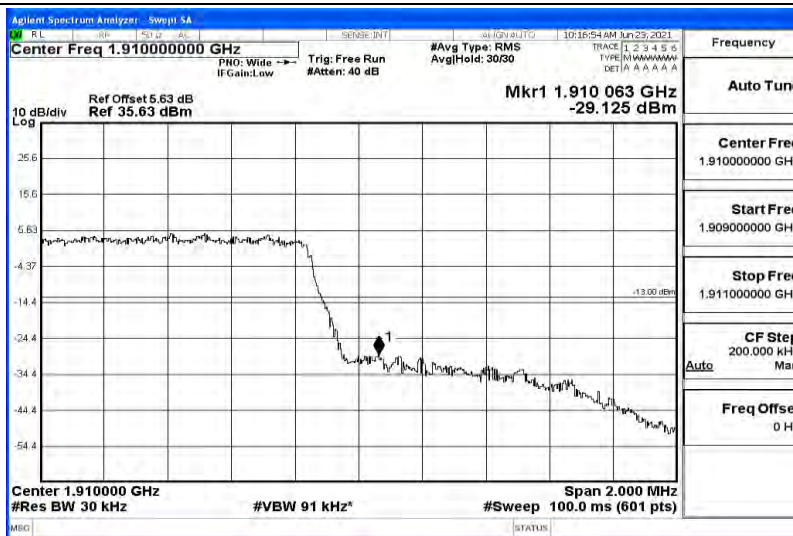
Band2-1.4MHz-QPSK-19193-6RB#0



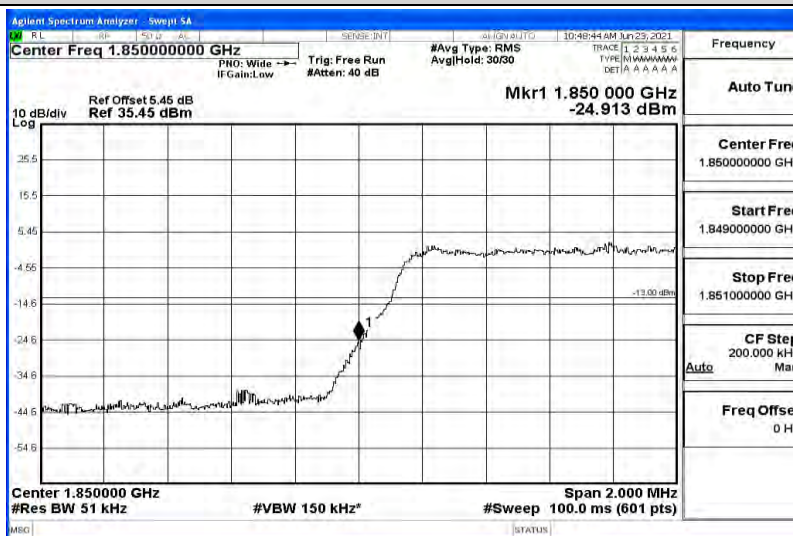
Band2-1.4MHz-16QAM-18607-6RB#0



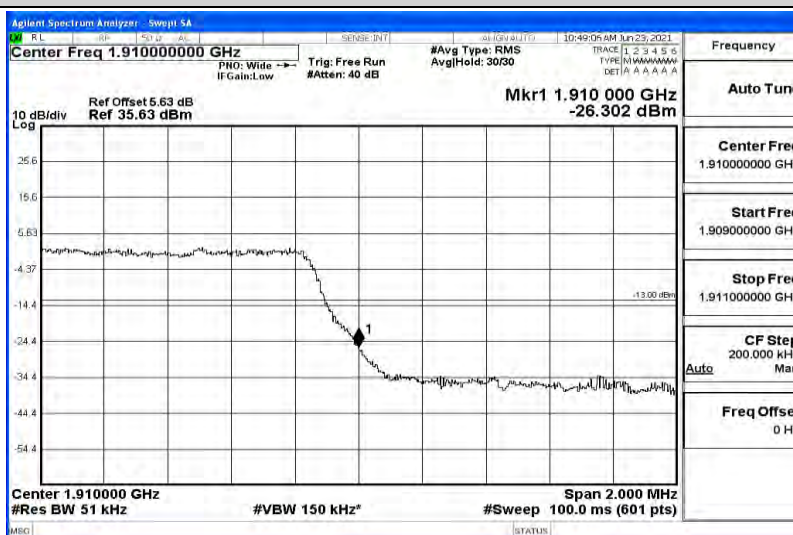
Band2-1.4MHz-16QAM-19193-6RB#0



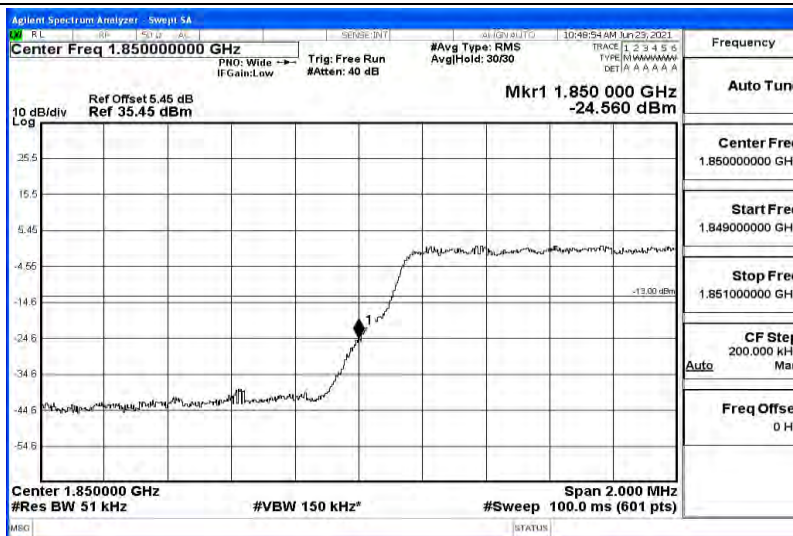
Band2-3MHz-QPSK-18615-15RB#0



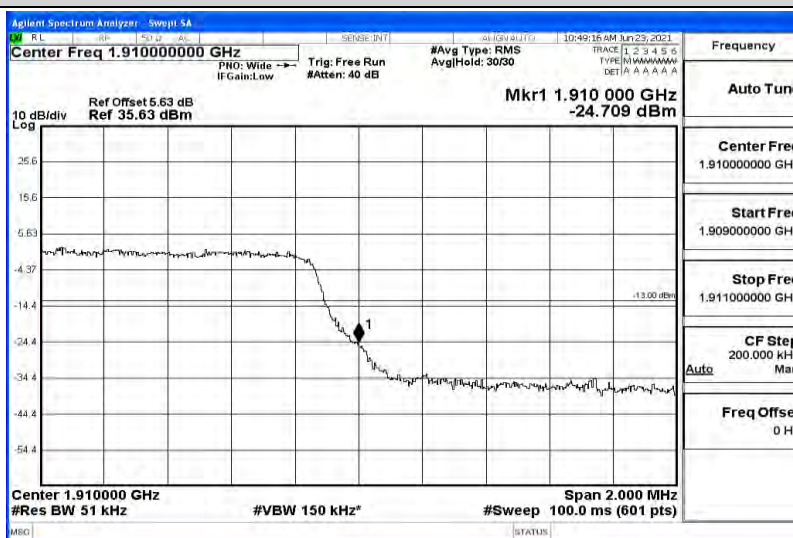
Band2-3MHz-QPSK-19185-15RB#0



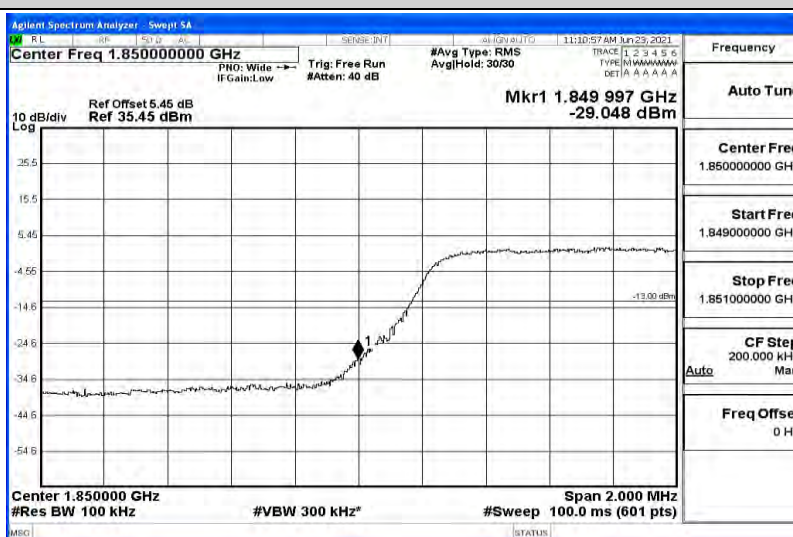
Band2-3MHz-16QAM-18615-15RB#0



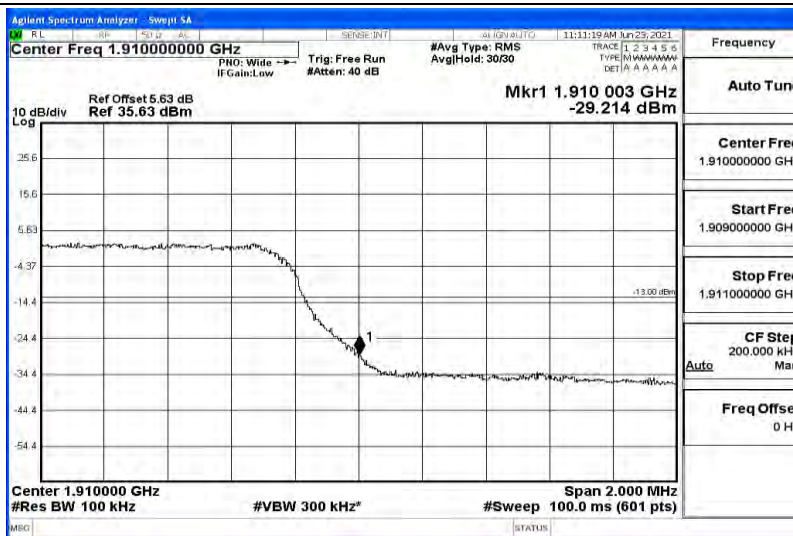
Band2-3MHz-16QAM-19185-15RB#0



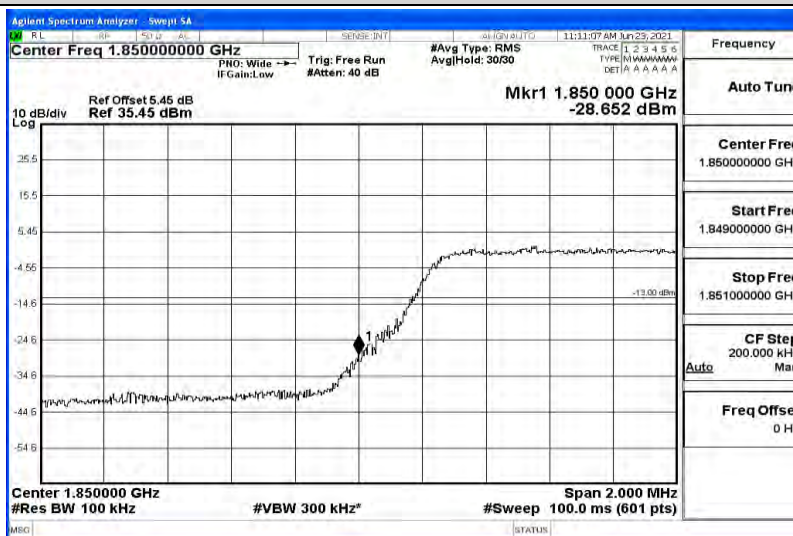
Band2-5MHz-QPSK-18625-25RB#0



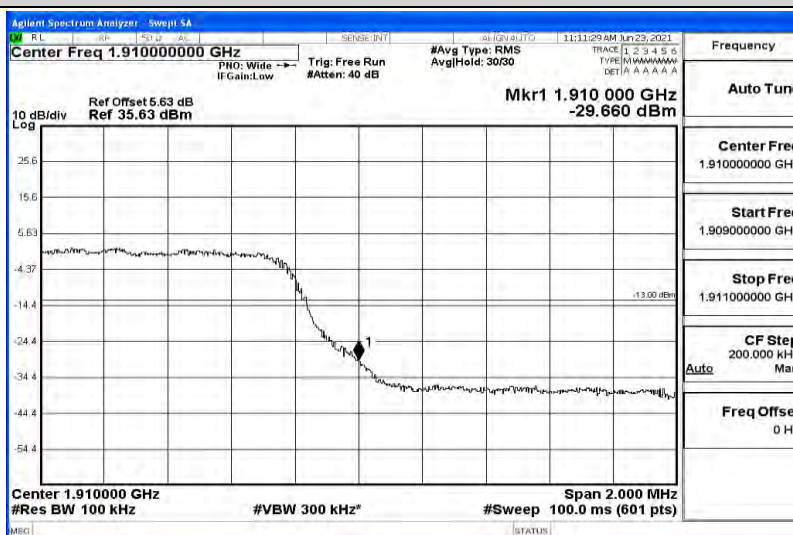
Band2-5MHz-QPSK-19175-25RB#0



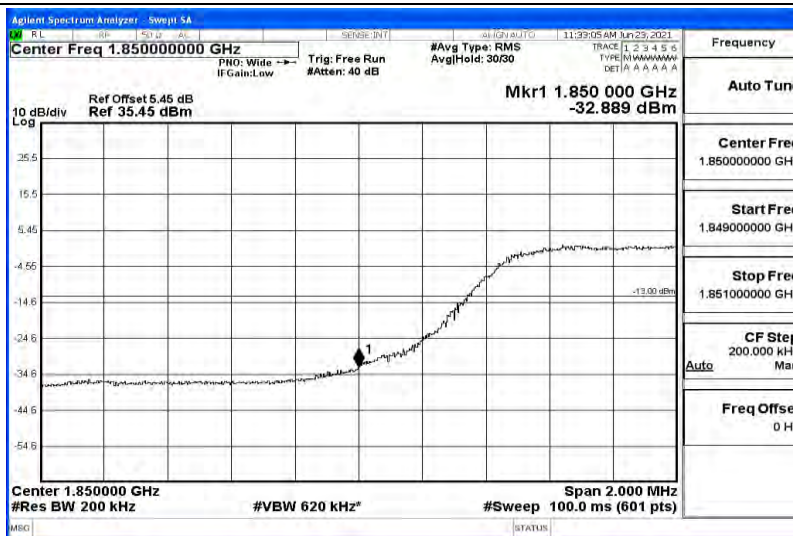
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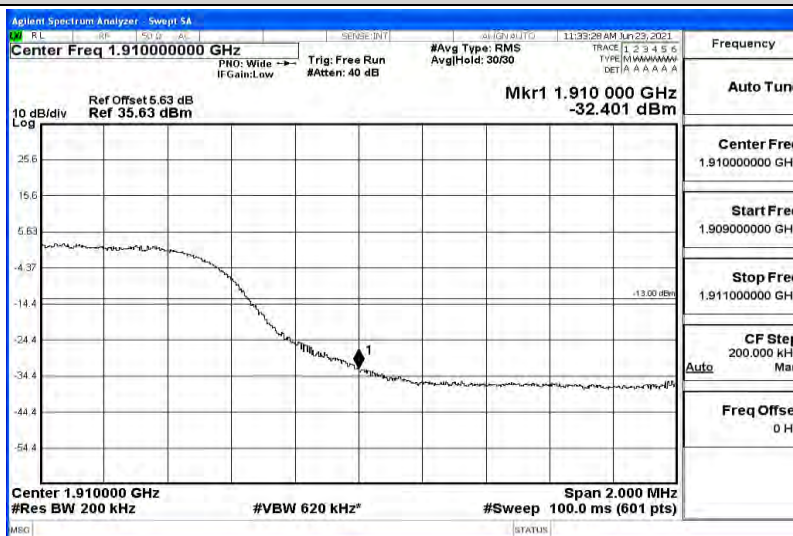
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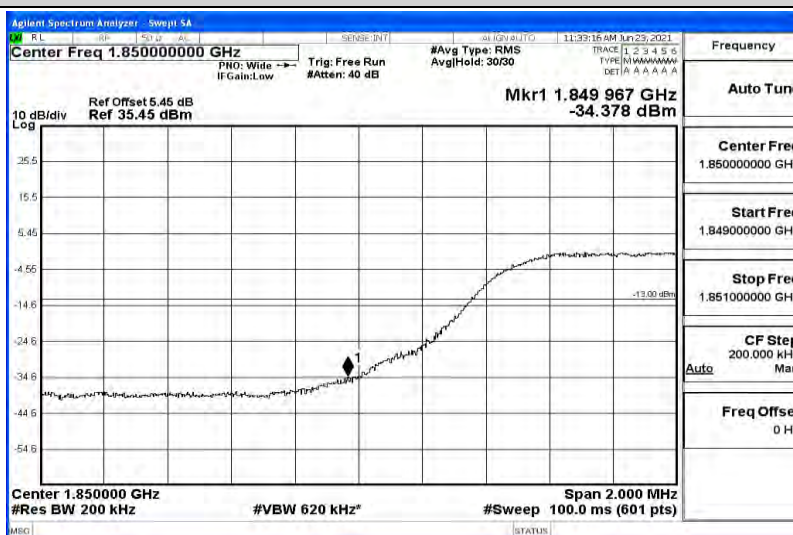
Band2-10MHz-QPSK-18650-50RB#0



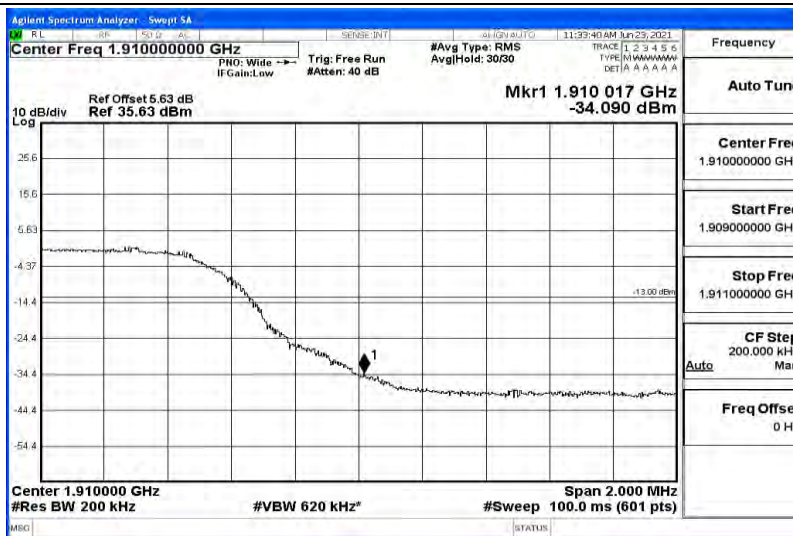
Band2-10MHz-QPSK-19150-50RB#0



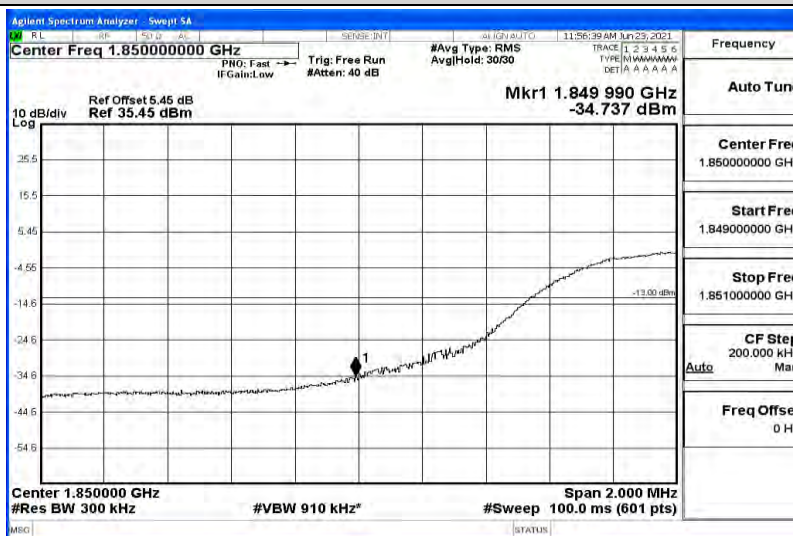
Band2-10MHz-16QAM-18650-50RB#0



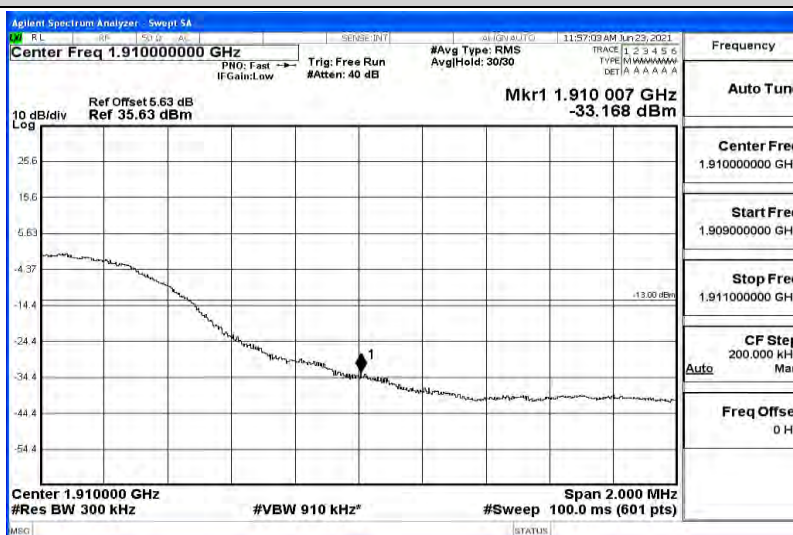
Band2-10MHz-16QAM-19150-50RB#0



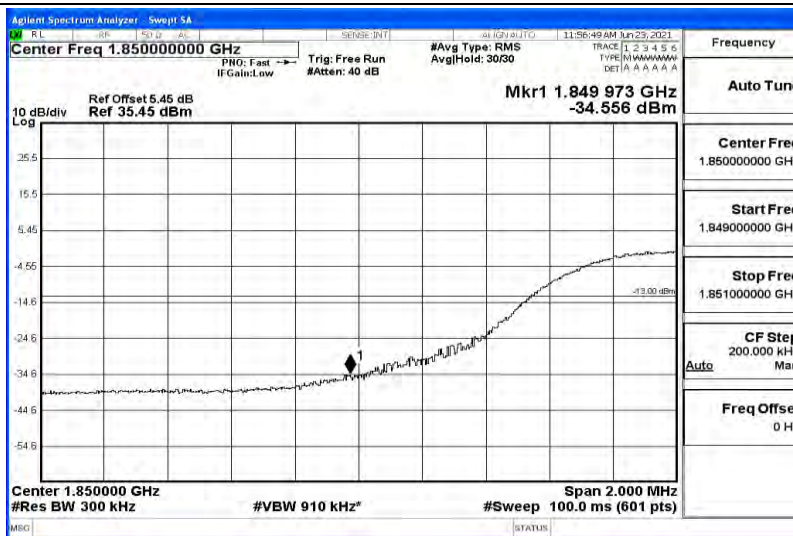
Band2-15MHz-QPSK-18675-75RB#0



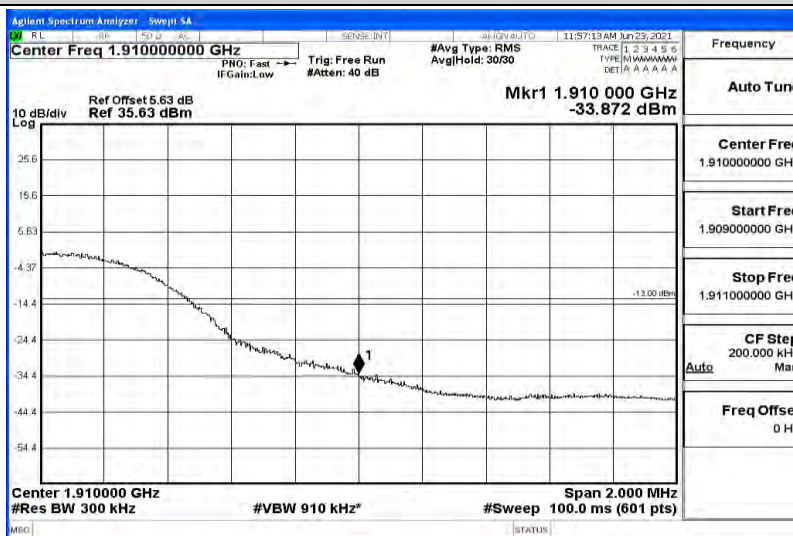
Band2-15MHz-QPSK-19125-75RB#0



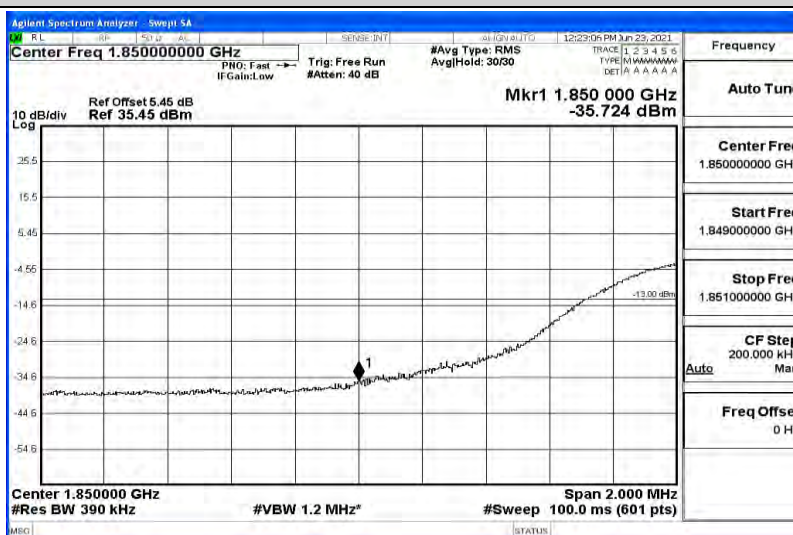
Band2-15MHz-16QAM-18675-75RB#0



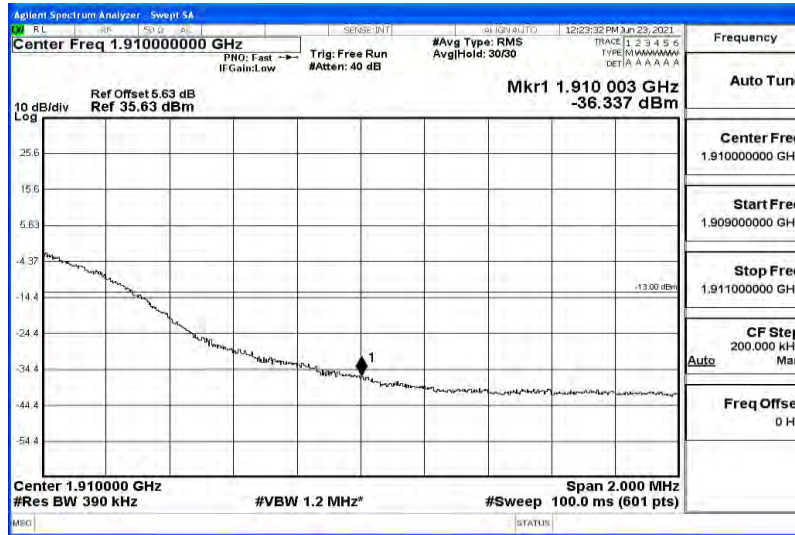
Band2-15MHz-16QAM-19125-75RB#0



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



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



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



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

