



Appendix C: Test Data for E-UTRA Band 2

Product Name: Smartphone
Trade Mark: S Smooth
Test Model: Smooth 6.26 Lite

Environmental Conditions

Temperature:	23.7° C
Relative Humidity:	51.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay Hu
Supervised by:	Li Huan



C.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	25.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	25.14	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.97	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	24.61	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	24.71	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	24.72	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	24.67	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	25.18	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	25.19	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	25.04	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	25.04	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	25.02	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	24.98	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	24.96	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.10	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.71	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.90	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.88	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.74	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.80	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	24.50	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	24.67	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	24.63	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	24.35	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	24.33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	24.33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	24.41	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	24.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	24.80	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	24.57	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	24.65	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	24.65	PASS



Band2	1.4MHz	16QAM	18900	3RB#3	24.62	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	24.71	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.71	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.47	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	23.61	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	23.58	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	23.45	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	23.66	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.46	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.61	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.69	PASS
Band2	3MHz	QPSK	18615	8RB#0	24.77	PASS
Band2	3MHz	QPSK	18615	8RB#4	24.82	PASS
Band2	3MHz	QPSK	18615	8RB#7	24.90	PASS
Band2	3MHz	QPSK	18615	15RB#0	24.93	PASS
Band2	3MHz	QPSK	18900	1RB#0	25.35	PASS
Band2	3MHz	QPSK	18900	1RB#8	25.25	PASS
Band2	3MHz	QPSK	18900	1RB#14	25.11	PASS
Band2	3MHz	QPSK	18900	8RB#0	25.32	PASS
Band2	3MHz	QPSK	18900	8RB#4	25.25	PASS
Band2	3MHz	QPSK	18900	8RB#7	25.15	PASS
Band2	3MHz	QPSK	18900	15RB#0	25.23	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.59	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.28	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.87	PASS
Band2	3MHz	QPSK	19185	8RB#0	24.27	PASS
Band2	3MHz	QPSK	19185	8RB#4	24.28	PASS
Band2	3MHz	QPSK	19185	8RB#7	24.02	PASS
Band2	3MHz	QPSK	19185	15RB#0	24.29	PASS
Band2	3MHz	16QAM	18615	1RB#0	24.35	PASS
Band2	3MHz	16QAM	18615	1RB#8	24.64	PASS
Band2	3MHz	16QAM	18615	1RB#14	24.60	PASS
Band2	3MHz	16QAM	18615	8RB#0	24.62	PASS
Band2	3MHz	16QAM	18615	8RB#4	24.64	PASS
Band2	3MHz	16QAM	18615	8RB#7	24.76	PASS
Band2	3MHz	16QAM	18615	15RB#0	24.76	PASS
Band2	3MHz	16QAM	18900	1RB#0	25.11	PASS



Band2	3MHz	16QAM	18900	1RB#8	25.12	PASS
Band2	3MHz	16QAM	18900	1RB#14	25.06	PASS
Band2	3MHz	16QAM	18900	8RB#0	25.10	PASS
Band2	3MHz	16QAM	18900	8RB#4	25.05	PASS
Band2	3MHz	16QAM	18900	8RB#7	25.01	PASS
Band2	3MHz	16QAM	18900	15RB#0	25.14	PASS
Band2	3MHz	16QAM	19185	1RB#0	24.37	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.96	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.62	PASS
Band2	3MHz	16QAM	19185	8RB#0	24.16	PASS
Band2	3MHz	16QAM	19185	8RB#4	24.12	PASS
Band2	3MHz	16QAM	19185	8RB#7	24.10	PASS
Band2	3MHz	16QAM	19185	15RB#0	24.06	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.82	PASS
Band2	5MHz	QPSK	18625	1RB#12	25.18	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.80	PASS
Band2	5MHz	QPSK	18625	12RB#0	24.92	PASS
Band2	5MHz	QPSK	18625	12RB#6	24.90	PASS
Band2	5MHz	QPSK	18625	12RB#13	24.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	24.91	PASS
Band2	5MHz	QPSK	18900	1RB#0	25.16	PASS
Band2	5MHz	QPSK	18900	1RB#12	25.36	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.97	PASS
Band2	5MHz	QPSK	18900	12RB#0	25.22	PASS
Band2	5MHz	QPSK	18900	12RB#6	25.20	PASS
Band2	5MHz	QPSK	18900	12RB#13	25.15	PASS
Band2	5MHz	QPSK	18900	25RB#0	25.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.38	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.42	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.58	PASS
Band2	5MHz	QPSK	19175	12RB#0	24.43	PASS
Band2	5MHz	QPSK	19175	12RB#6	24.43	PASS
Band2	5MHz	QPSK	19175	12RB#13	24.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	24.25	PASS
Band2	5MHz	16QAM	18625	1RB#0	24.52	PASS
Band2	5MHz	16QAM	18625	1RB#12	24.88	PASS
Band2	5MHz	16QAM	18625	1RB#24	24.58	PASS
Band2	5MHz	16QAM	18625	12RB#0	24.67	PASS



Band2	5MHz	16QAM	18625	12RB#6	24.65	PASS
Band2	5MHz	16QAM	18625	12RB#13	24.70	PASS
Band2	5MHz	16QAM	18625	25RB#0	24.68	PASS
Band2	5MHz	16QAM	18900	1RB#0	24.95	PASS
Band2	5MHz	16QAM	18900	1RB#12	25.17	PASS
Band2	5MHz	16QAM	18900	1RB#24	24.81	PASS
Band2	5MHz	16QAM	18900	12RB#0	25.02	PASS
Band2	5MHz	16QAM	18900	12RB#6	25.01	PASS
Band2	5MHz	16QAM	18900	12RB#13	24.97	PASS
Band2	5MHz	16QAM	18900	25RB#0	24.94	PASS
Band2	5MHz	16QAM	19175	1RB#0	24.10	PASS
Band2	5MHz	16QAM	19175	1RB#12	24.16	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.39	PASS
Band2	5MHz	16QAM	19175	12RB#0	24.27	PASS
Band2	5MHz	16QAM	19175	12RB#6	24.26	PASS
Band2	5MHz	16QAM	19175	12RB#13	23.91	PASS
Band2	5MHz	16QAM	19175	25RB#0	24.12	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.65	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.97	PASS
Band2	10MHz	QPSK	18650	1RB#49	25.19	PASS
Band2	10MHz	QPSK	18650	25RB#0	24.87	PASS
Band2	10MHz	QPSK	18650	25RB#12	24.87	PASS
Band2	10MHz	QPSK	18650	25RB#25	25.12	PASS
Band2	10MHz	QPSK	18650	50RB#0	24.99	PASS
Band2	10MHz	QPSK	18900	1RB#0	25.12	PASS
Band2	10MHz	QPSK	18900	1RB#24	25.19	PASS
Band2	10MHz	QPSK	18900	1RB#49	25.25	PASS
Band2	10MHz	QPSK	18900	25RB#0	25.24	PASS
Band2	10MHz	QPSK	18900	25RB#12	25.24	PASS
Band2	10MHz	QPSK	18900	25RB#25	25.37	PASS
Band2	10MHz	QPSK	18900	50RB#0	25.30	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.94	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.73	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.19	PASS
Band2	10MHz	QPSK	19150	25RB#0	24.90	PASS
Band2	10MHz	QPSK	19150	25RB#12	24.90	PASS
Band2	10MHz	QPSK	19150	25RB#25	24.57	PASS
Band2	10MHz	QPSK	19150	50RB#0	24.75	PASS



Band2	10MHz	16QAM	18650	1RB#0	24.23	PASS
Band2	10MHz	16QAM	18650	1RB#24	24.56	PASS
Band2	10MHz	16QAM	18650	1RB#49	24.81	PASS
Band2	10MHz	16QAM	18650	25RB#0	24.67	PASS
Band2	10MHz	16QAM	18650	25RB#12	24.65	PASS
Band2	10MHz	16QAM	18650	25RB#25	24.95	PASS
Band2	10MHz	16QAM	18650	50RB#0	24.82	PASS
Band2	10MHz	16QAM	18900	1RB#0	24.96	PASS
Band2	10MHz	16QAM	18900	1RB#24	25.05	PASS
Band2	10MHz	16QAM	18900	1RB#49	25.05	PASS
Band2	10MHz	16QAM	18900	25RB#0	25.03	PASS
Band2	10MHz	16QAM	18900	25RB#12	25.02	PASS
Band2	10MHz	16QAM	18900	25RB#25	25.10	PASS
Band2	10MHz	16QAM	18900	50RB#0	25.09	PASS
Band2	10MHz	16QAM	19150	1RB#0	24.72	PASS
Band2	10MHz	16QAM	19150	1RB#24	24.54	PASS
Band2	10MHz	16QAM	19150	1RB#49	24.09	PASS
Band2	10MHz	16QAM	19150	25RB#0	24.65	PASS
Band2	10MHz	16QAM	19150	25RB#12	24.65	PASS
Band2	10MHz	16QAM	19150	25RB#25	24.37	PASS
Band2	10MHz	16QAM	19150	50RB#0	24.55	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.84	PASS
Band2	15MHz	QPSK	18675	1RB#38	25.22	PASS
Band2	15MHz	QPSK	18675	1RB#74	25.43	PASS
Band2	15MHz	QPSK	18675	38RB#0	24.82	PASS
Band2	15MHz	QPSK	18675	38RB#18	25.03	PASS
Band2	15MHz	QPSK	18675	38RB#37	25.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	25.21	PASS
Band2	15MHz	QPSK	18900	1RB#0	25.52	PASS
Band2	15MHz	QPSK	18900	1RB#38	25.35	PASS
Band2	15MHz	QPSK	18900	1RB#74	25.37	PASS
Band2	15MHz	QPSK	18900	38RB#0	25.40	PASS
Band2	15MHz	QPSK	18900	38RB#18	25.29	PASS
Band2	15MHz	QPSK	18900	38RB#37	25.12	PASS
Band2	15MHz	QPSK	18900	75RB#0	25.53	PASS
Band2	15MHz	QPSK	19125	1RB#0	25.27	PASS
Band2	15MHz	QPSK	19125	1RB#38	25.08	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.31	PASS



Band2	15MHz	QPSK	19125	38RB#0	24.96	PASS
Band2	15MHz	QPSK	19125	38RB#18	24.88	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.96	PASS
Band2	15MHz	QPSK	19125	75RB#0	24.99	PASS
Band2	15MHz	16QAM	18675	1RB#0	24.90	PASS
Band2	15MHz	16QAM	18675	1RB#38	25.14	PASS
Band2	15MHz	16QAM	18675	1RB#74	25.40	PASS
Band2	15MHz	16QAM	18675	38RB#0	24.83	PASS
Band2	15MHz	16QAM	18675	38RB#18	24.86	PASS
Band2	15MHz	16QAM	18675	38RB#37	25.38	PASS
Band2	15MHz	16QAM	18675	75RB#0	25.05	PASS
Band2	15MHz	16QAM	18900	1RB#0	25.42	PASS
Band2	15MHz	16QAM	18900	1RB#38	25.41	PASS
Band2	15MHz	16QAM	18900	1RB#74	25.21	PASS
Band2	15MHz	16QAM	18900	38RB#0	25.45	PASS
Band2	15MHz	16QAM	18900	38RB#18	25.34	PASS
Band2	15MHz	16QAM	18900	38RB#37	25.19	PASS
Band2	15MHz	16QAM	18900	75RB#0	25.30	PASS
Band2	15MHz	16QAM	19125	1RB#0	24.89	PASS
Band2	15MHz	16QAM	19125	1RB#38	24.97	PASS
Band2	15MHz	16QAM	19125	1RB#74	24.32	PASS
Band2	15MHz	16QAM	19125	38RB#0	24.96	PASS
Band2	15MHz	16QAM	19125	38RB#18	24.72	PASS
Band2	15MHz	16QAM	19125	38RB#37	23.98	PASS
Band2	15MHz	16QAM	19125	75RB#0	24.84	PASS
Band2	20MHz	QPSK	18700	1RB#0	25.34	PASS
Band2	20MHz	QPSK	18700	1RB#49	25.40	PASS
Band2	20MHz	QPSK	18700	1RB#99	26.20	PASS
Band2	20MHz	QPSK	18700	50RB#0	25.39	PASS
Band2	20MHz	QPSK	18700	50RB#25	25.35	PASS
Band2	20MHz	QPSK	18700	50RB#50	25.89	PASS
Band2	20MHz	QPSK	18700	100RB#0	25.55	PASS
Band2	20MHz	QPSK	18900	1RB#0	25.97	PASS
Band2	20MHz	QPSK	18900	1RB#49	25.37	PASS
Band2	20MHz	QPSK	18900	1RB#99	25.68	PASS
Band2	20MHz	QPSK	18900	50RB#0	25.64	PASS
Band2	20MHz	QPSK	18900	50RB#25	25.64	PASS
Band2	20MHz	QPSK	18900	50RB#50	25.65	PASS



Band2	20MHz	QPSK	18900	100RB#0	25.65	PASS
Band2	20MHz	QPSK	19100	1RB#0	25.22	PASS
Band2	20MHz	QPSK	19100	1RB#49	25.26	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.94	PASS
Band2	20MHz	QPSK	19100	50RB#0	25.30	PASS
Band2	20MHz	QPSK	19100	50RB#25	25.35	PASS
Band2	20MHz	QPSK	19100	50RB#50	25.26	PASS
Band2	20MHz	QPSK	19100	100RB#0	25.24	PASS
Band2	20MHz	16QAM	18700	1RB#0	24.88	PASS
Band2	20MHz	16QAM	18700	1RB#49	25.42	PASS
Band2	20MHz	16QAM	18700	1RB#99	25.92	PASS
Band2	20MHz	16QAM	18700	50RB#0	25.16	PASS
Band2	20MHz	16QAM	18700	50RB#25	25.15	PASS
Band2	20MHz	16QAM	18700	50RB#50	25.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	25.38	PASS
Band2	20MHz	16QAM	18900	1RB#0	25.53	PASS
Band2	20MHz	16QAM	18900	1RB#49	25.35	PASS
Band2	20MHz	16QAM	18900	1RB#99	25.47	PASS
Band2	20MHz	16QAM	18900	50RB#0	25.45	PASS
Band2	20MHz	16QAM	18900	50RB#25	25.44	PASS
Band2	20MHz	16QAM	18900	50RB#50	25.46	PASS
Band2	20MHz	16QAM	18900	100RB#0	25.44	PASS
Band2	20MHz	16QAM	19100	1RB#0	24.89	PASS
Band2	20MHz	16QAM	19100	1RB#49	24.97	PASS
Band2	20MHz	16QAM	19100	1RB#99	24.69	PASS
Band2	20MHz	16QAM	19100	50RB#0	25.20	PASS
Band2	20MHz	16QAM	19100	50RB#25	25.11	PASS
Band2	20MHz	16QAM	19100	50RB#50	25.05	PASS
Band2	20MHz	16QAM	19100	100RB#0	25.01	PASS



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

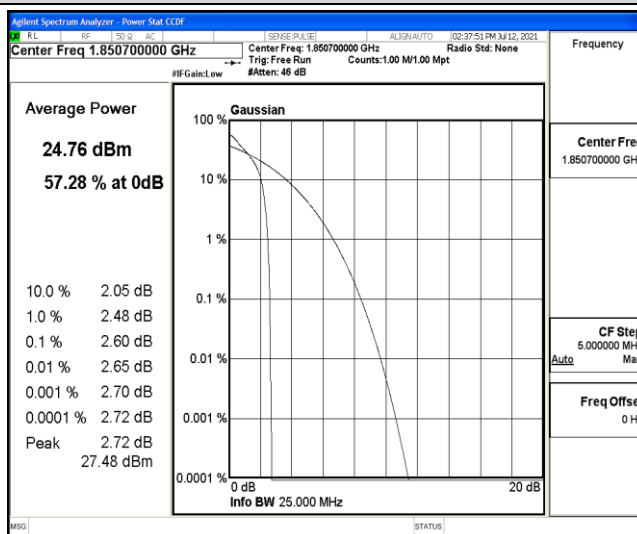
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	2.60	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	2.29	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3.03	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	2.86	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	2.59	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3.28	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.56	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.30	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.98	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.85	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.58	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	8.42	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	2.84	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	2.51	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	3.25	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	3.08	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	2.78	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	3.46	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	2.77	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	2.45	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	3.01	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	3.05	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	2.78	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	3.29	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	3.04	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	2.85	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	3.20	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	3.36	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	3.21	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	8.39	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	3.51	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	3.31	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	3.61	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	3.79	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	3.62	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	3.86	13	PASS

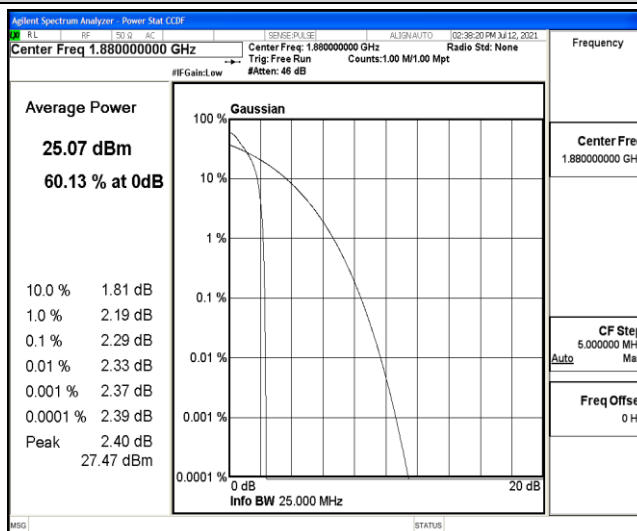


Test Graphs

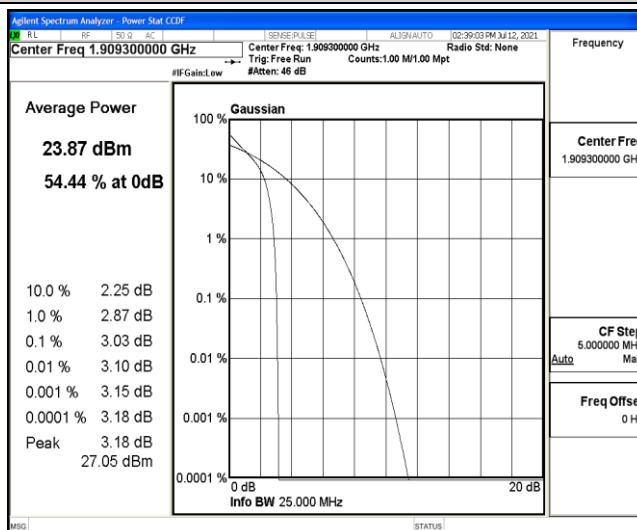
Band2-1.4MHz-QPSK-18607-6RB#0



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

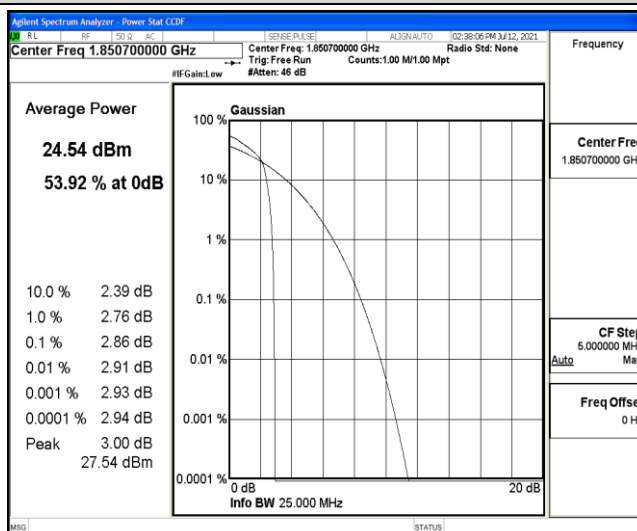


Band2-1.4MHz-QPSK-19193-6RB#0

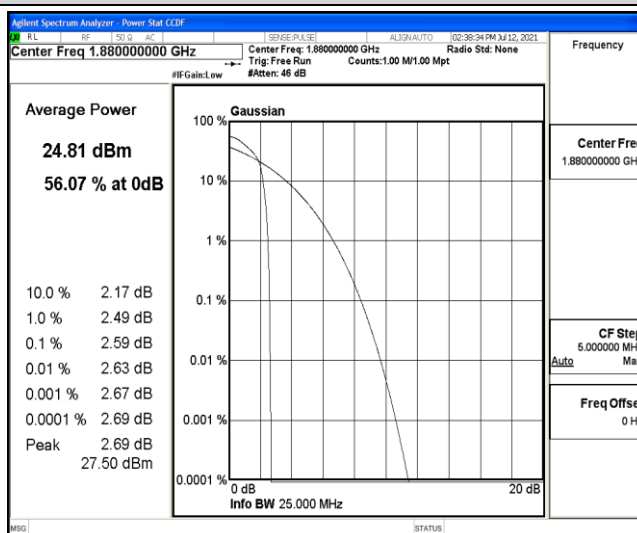




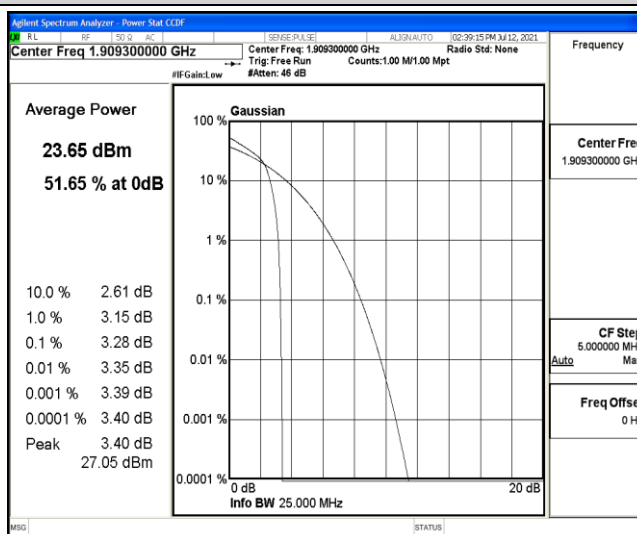
Band2-1.4MHz-16QAM-18607-6RB#0



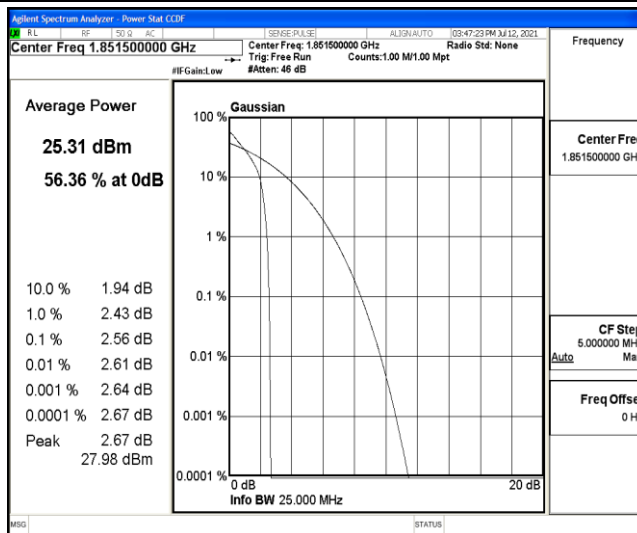
Band2-1.4MHz-16QAM-18900-6RB#0



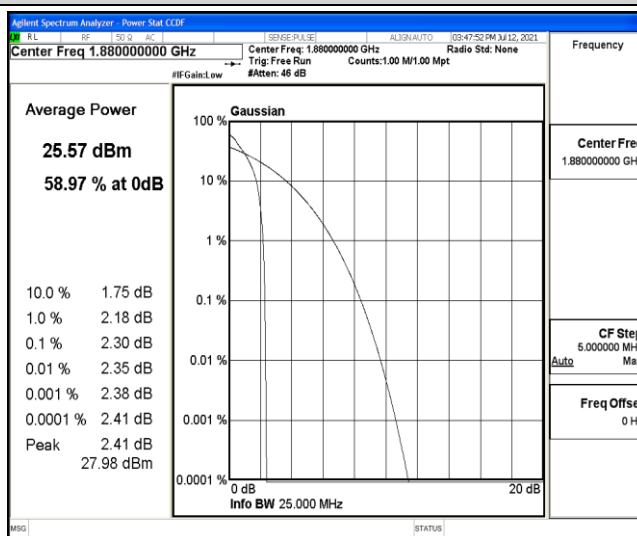
Band2-1.4MHz-16QAM-19193-6RB#0



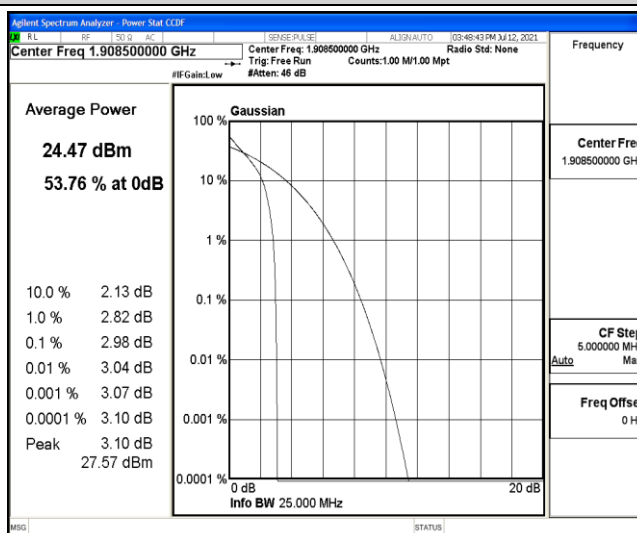
Band2-3MHz-QPSK-18615-15RB#0



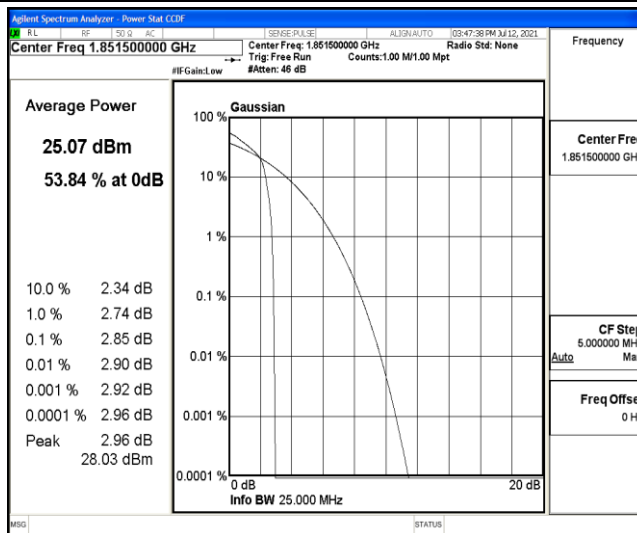
Band2-3MHz-QPSK-18900-15RB#0



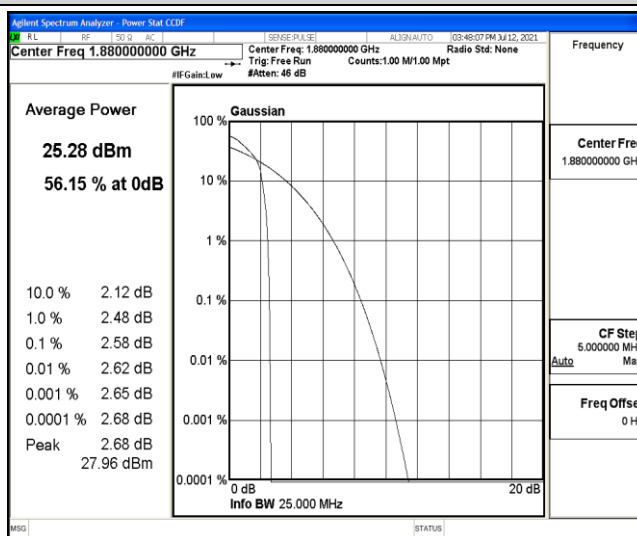
Band2-3MHz-QPSK-19185-15RB#0



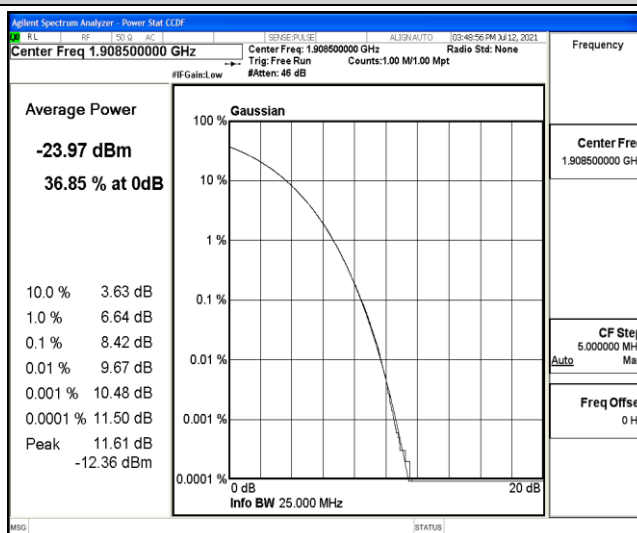
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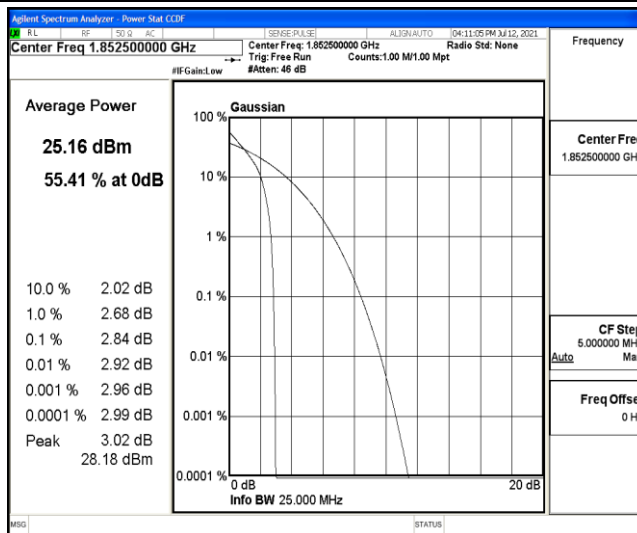
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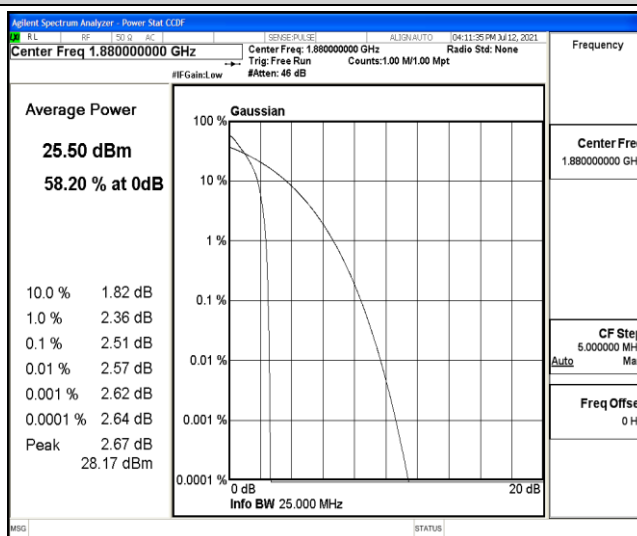
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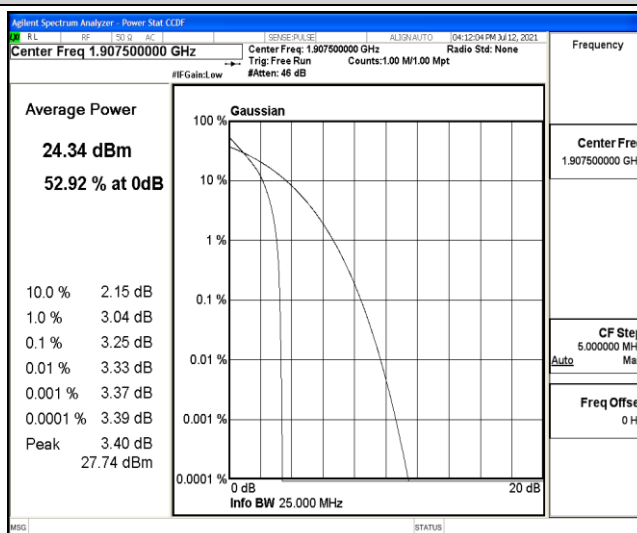
Band2-5MHz-QPSK-18625-25RB#0



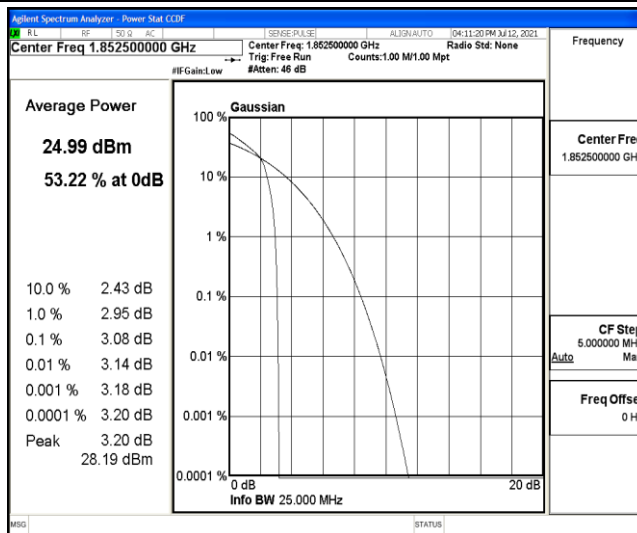
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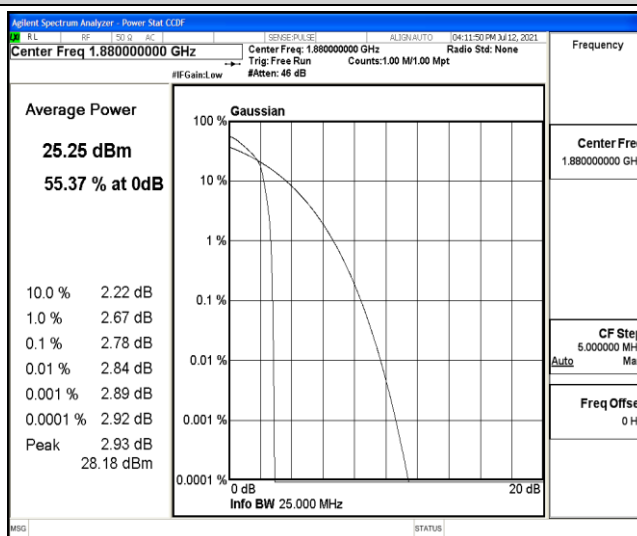
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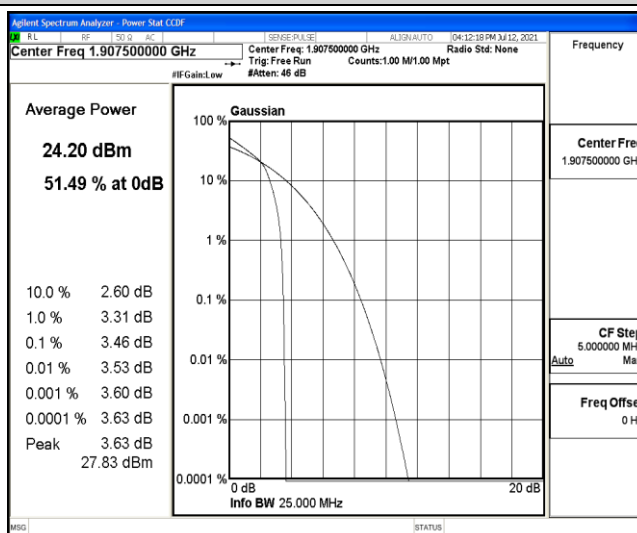
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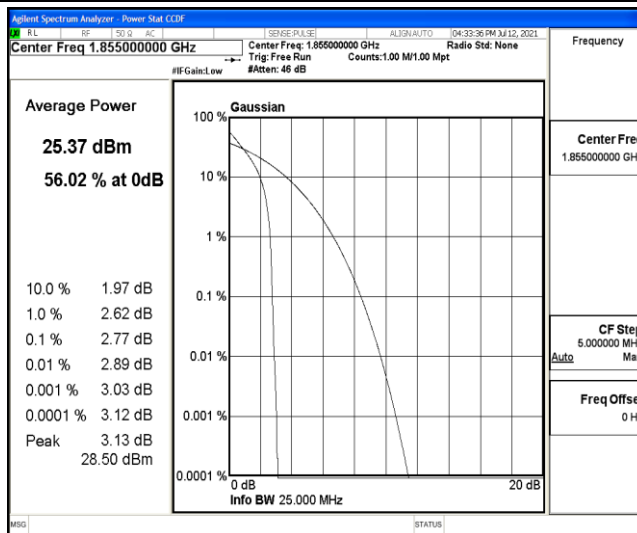
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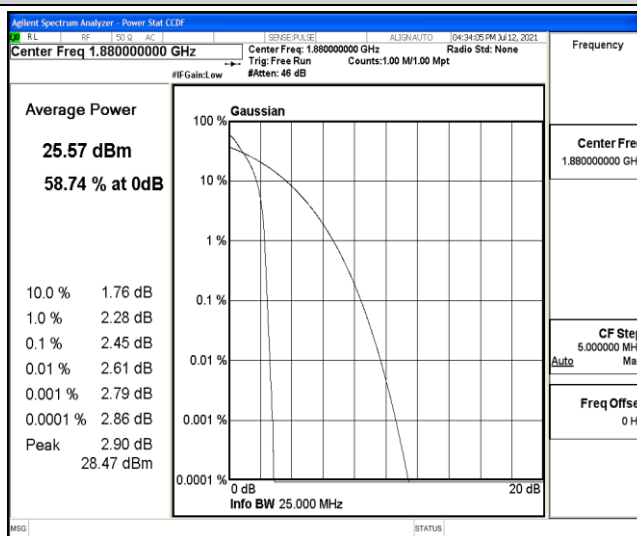
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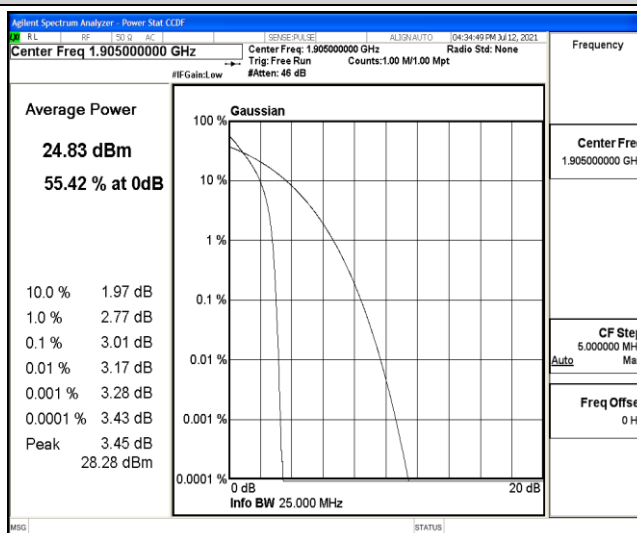
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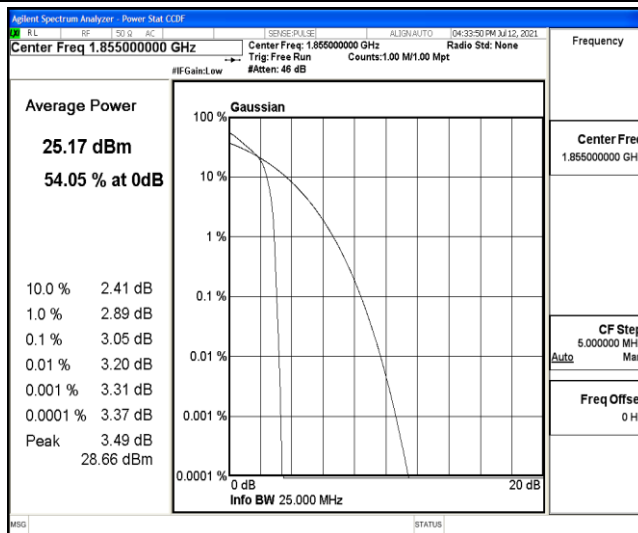
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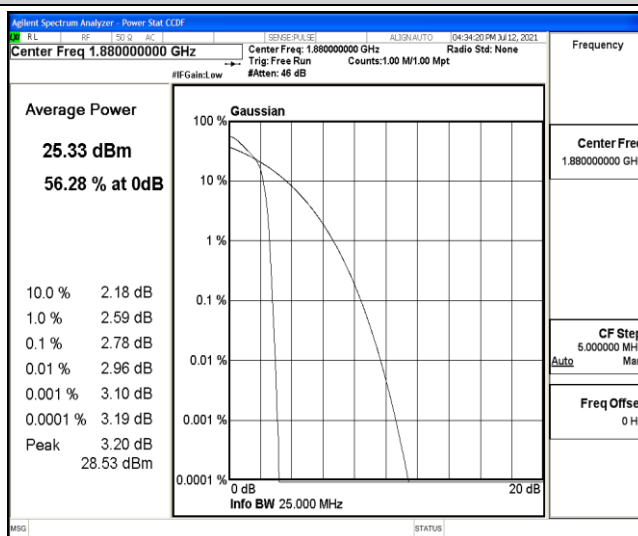
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Band2-10MHz-16QAM-18650-50RB#0

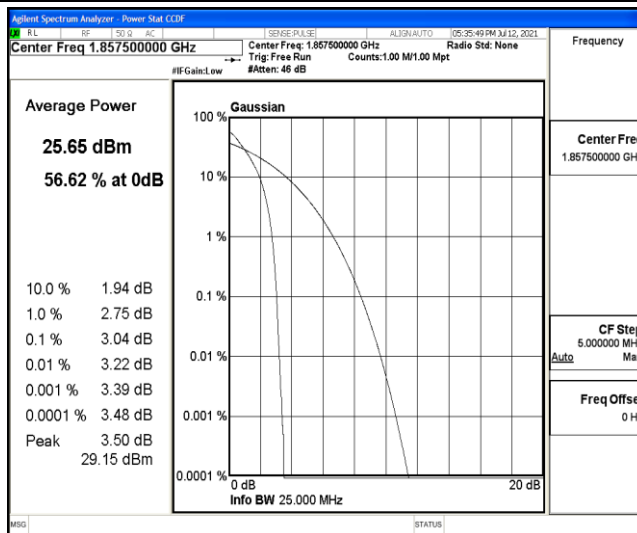


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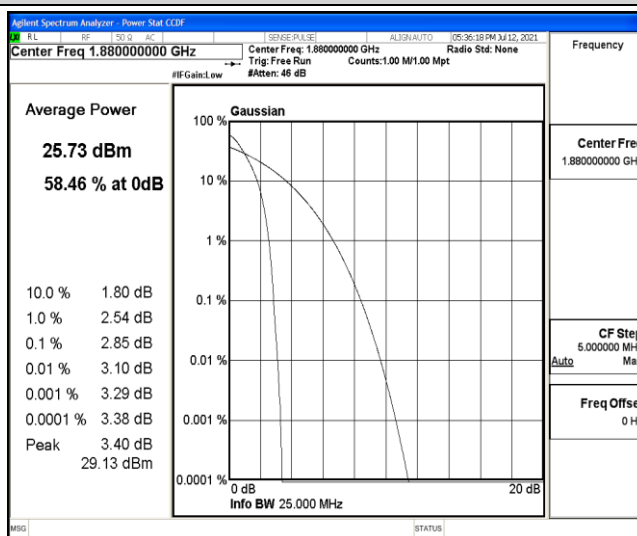


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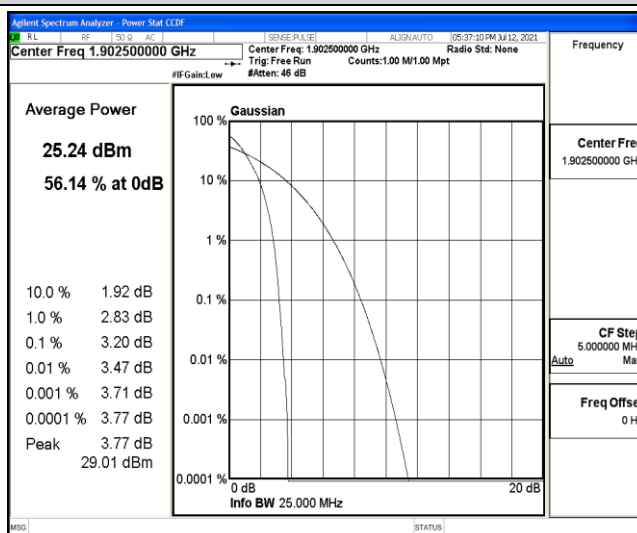
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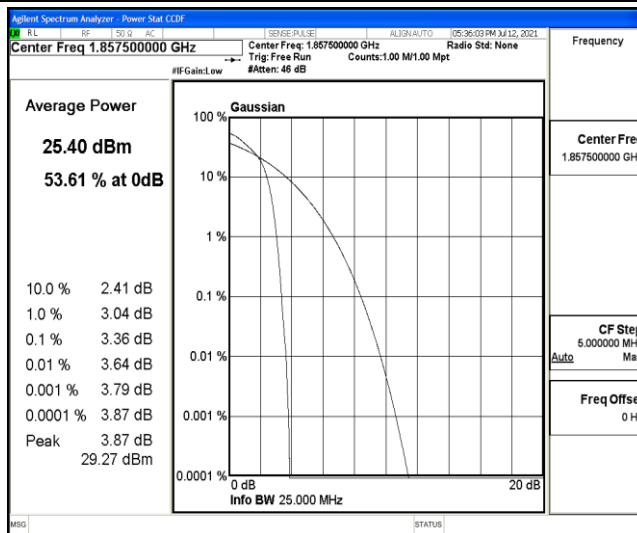
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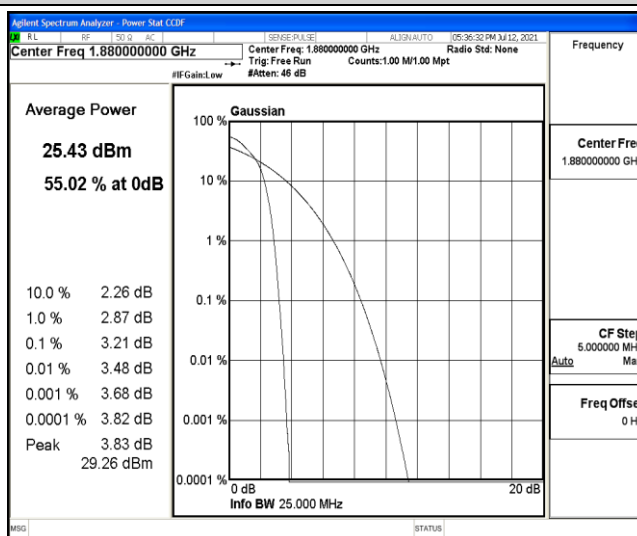
Band2-15MHz-QPSK-19125-75RB#0



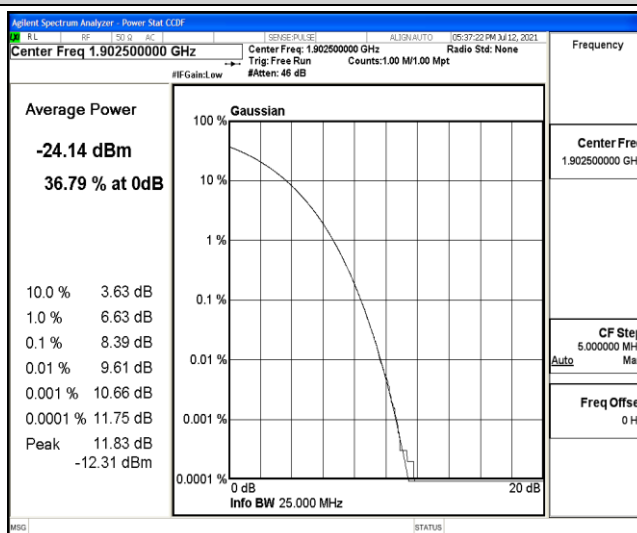
Band2-15MHz-16QAM-18675-75RB#0



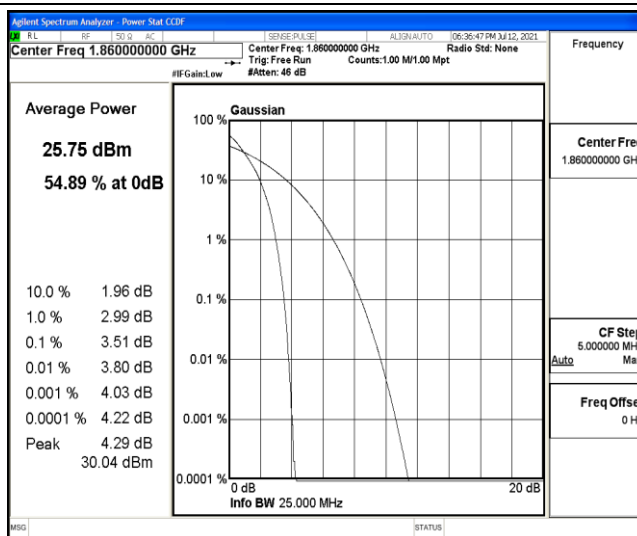
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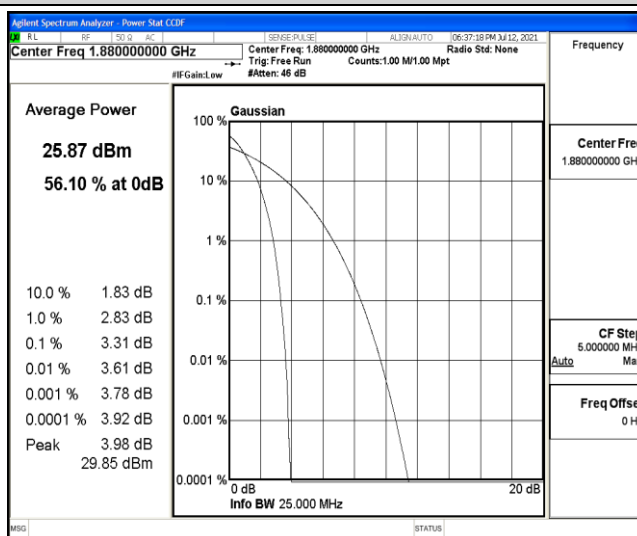
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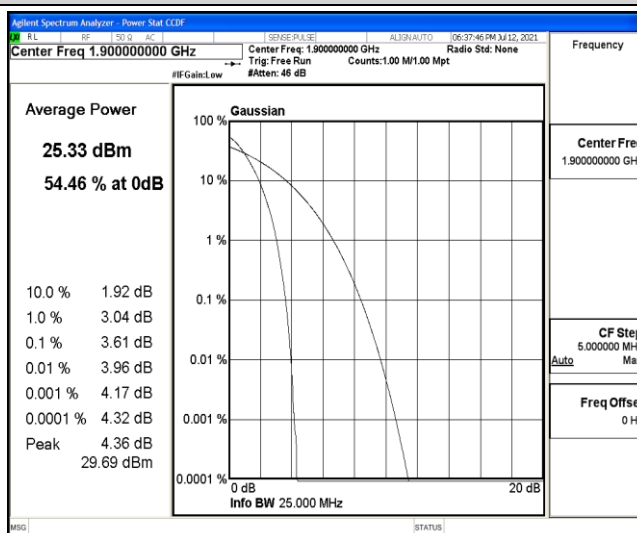
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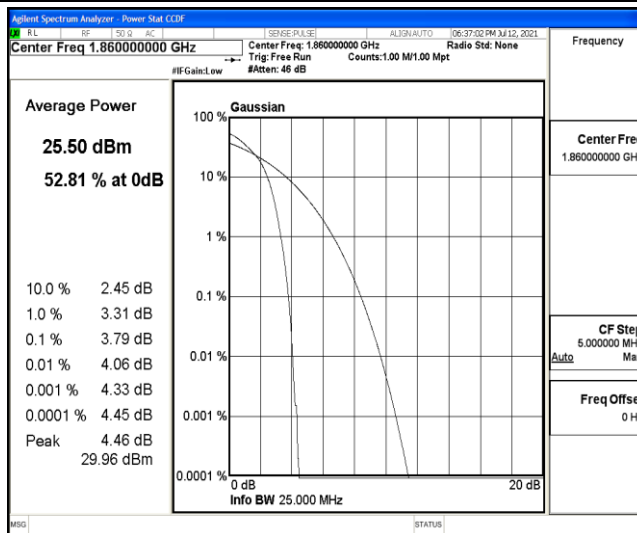
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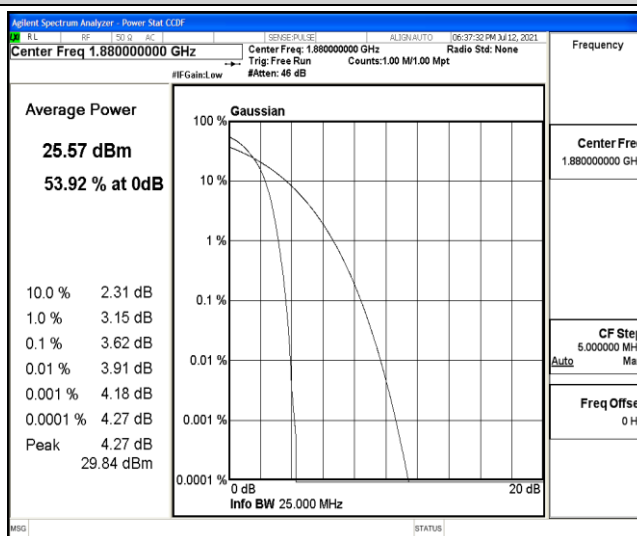
Band2-20MHz-QPSK-19100-100RB#0



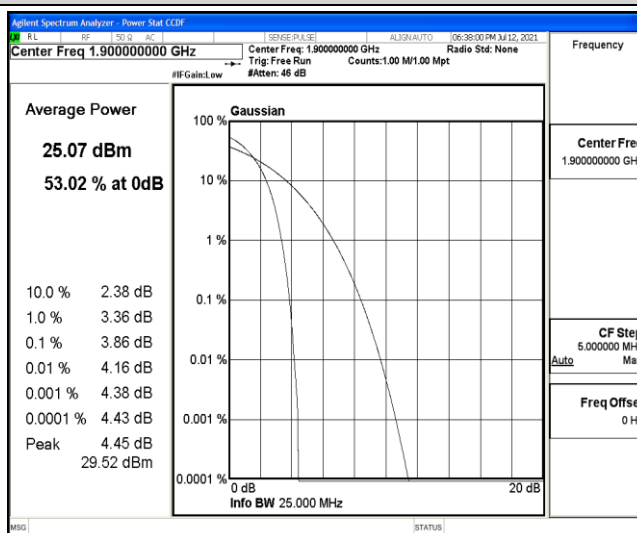
Band2-20MHz-16QAM-18700-100RB#0



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



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





C.3 26dB Bandwidth and Occupied Bandwidth

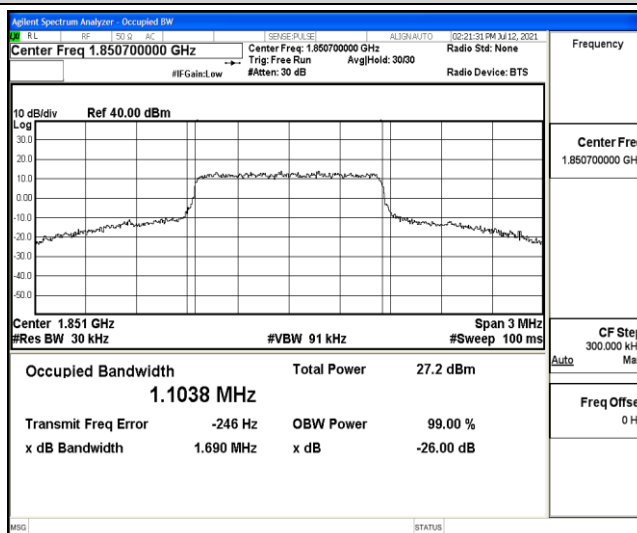
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.1038	1.690	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1117	2.054	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0933	1.258	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1097	2.088	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1196	2.344	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0996	1.642	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7184	3.778	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7215	4.484	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7038	3.050	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7116	4.678	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7232	5.197	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.9481	6.000	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5050	5.806	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5294	7.410	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5067	4.938	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5285	6.595	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5383	7.737	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5085	5.341	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0104	12.41	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0363	16.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0274	11.81	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0251	15.37	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0574	17.77	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0354	14.48	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.558	21.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.602	25.49	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.566	24.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.572	23.29	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.640	28.26	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.527	17.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.070	28.49	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.146	36.03	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.076	30.06	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.108	34.49	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.244	39.08	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.154	33.98	PASS

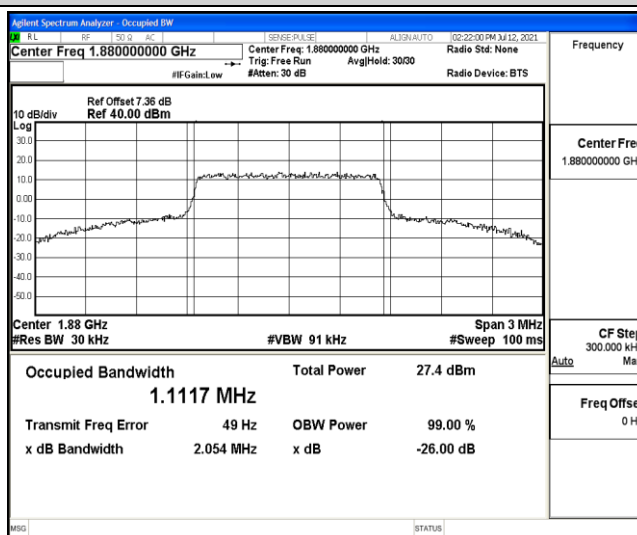


Test Graphs

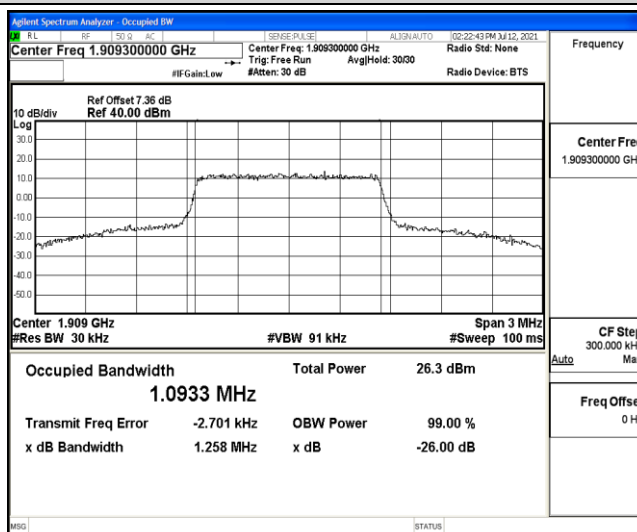
Band2-1.4MHz-QPSK-18607-6RB#0



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

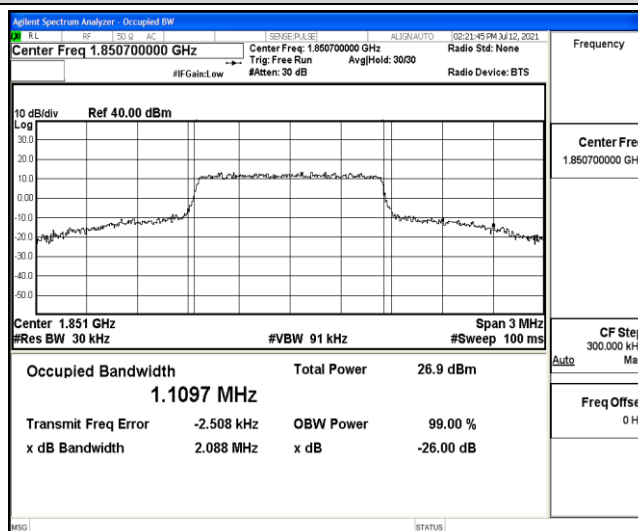


Band2-1.4MHz-QPSK-19193-6RB#0

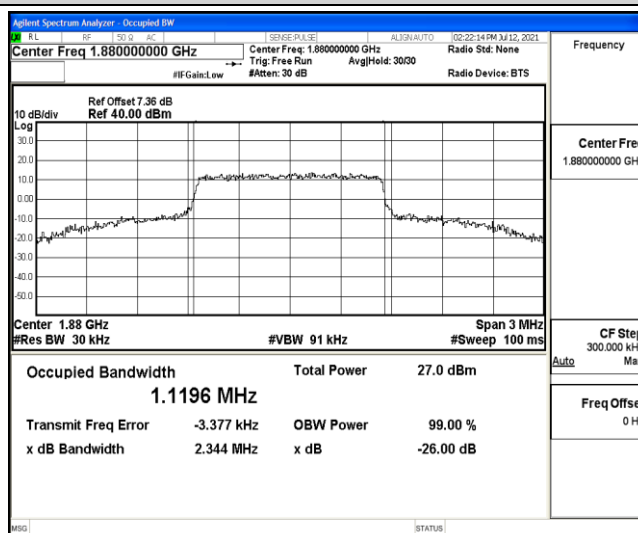




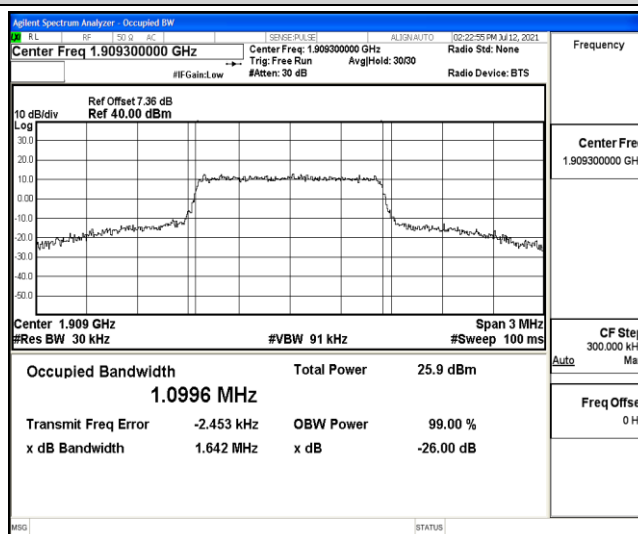
Band2-1.4MHz-16QAM-18607-6RB#0



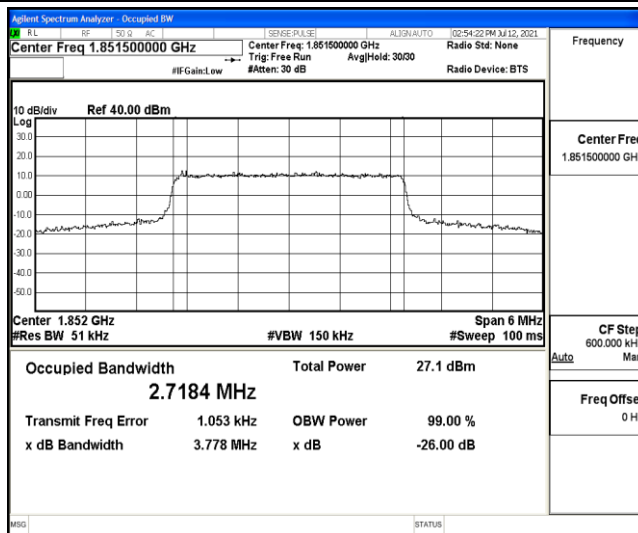
Band2-1.4MHz-16QAM-18900-6RB#0



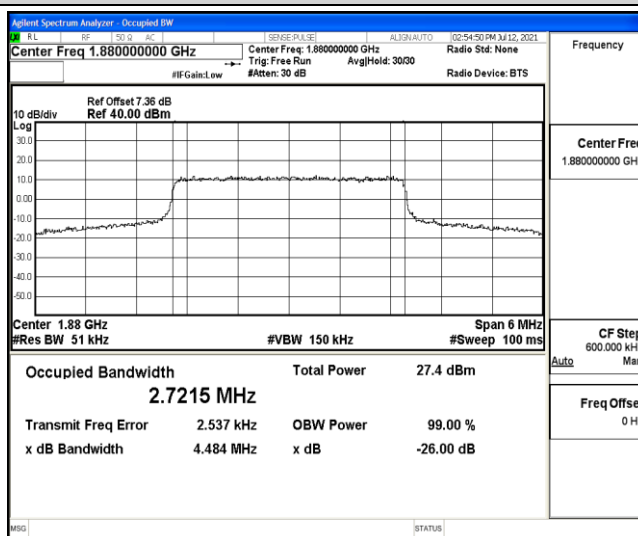
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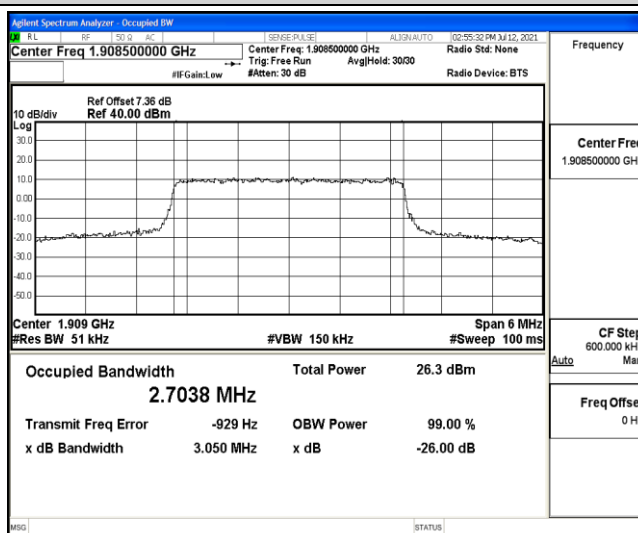
Band2-3MHz-QPSK-18615-15RB#0



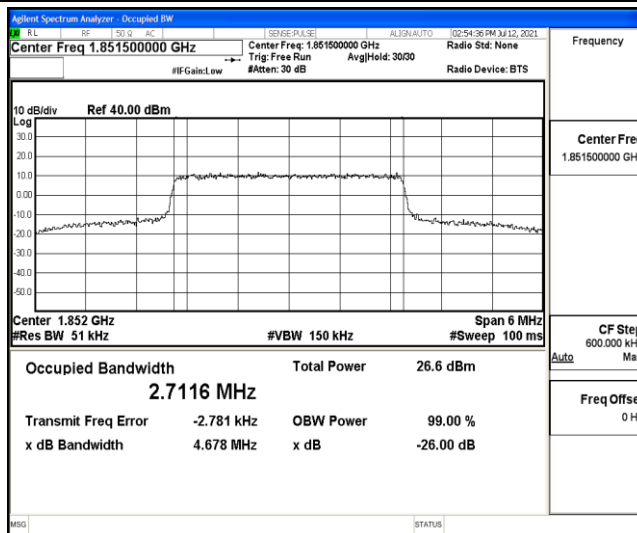
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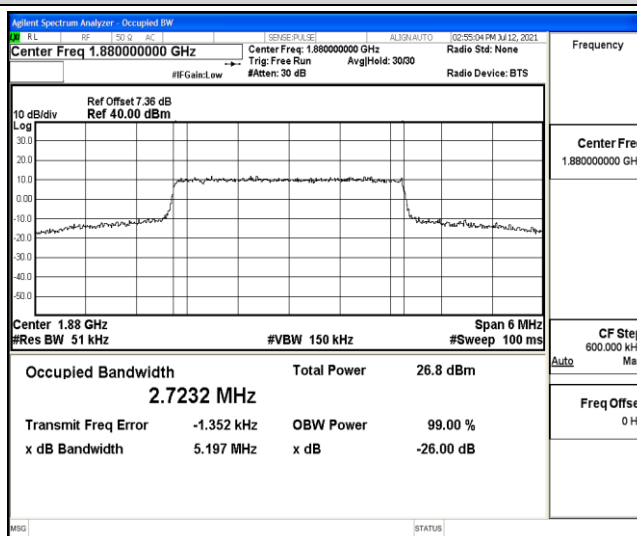
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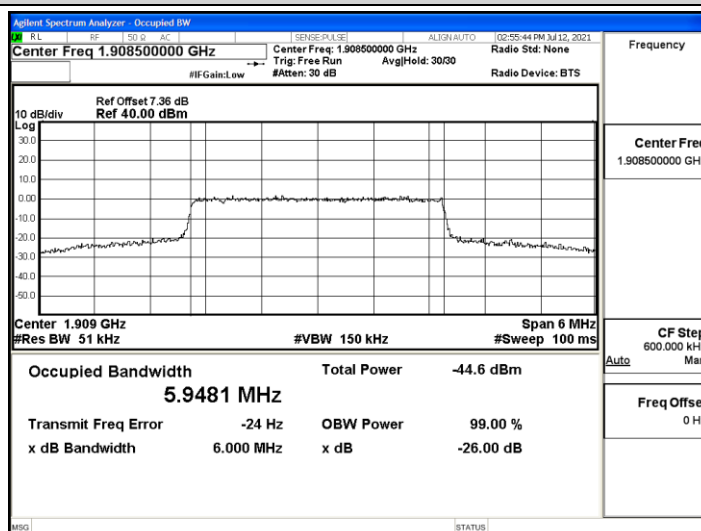
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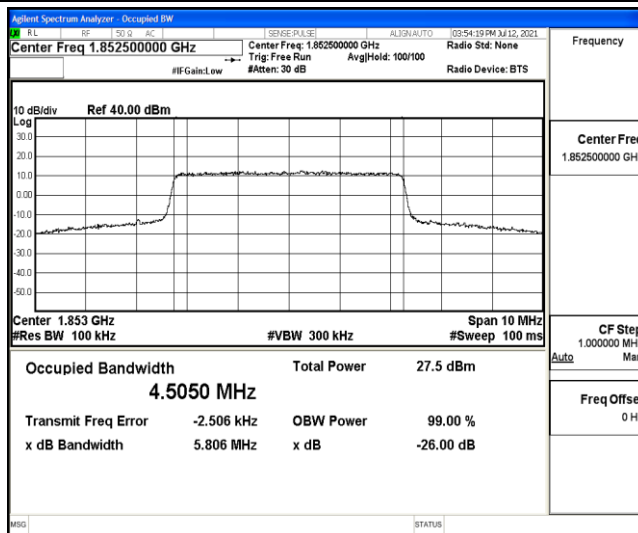
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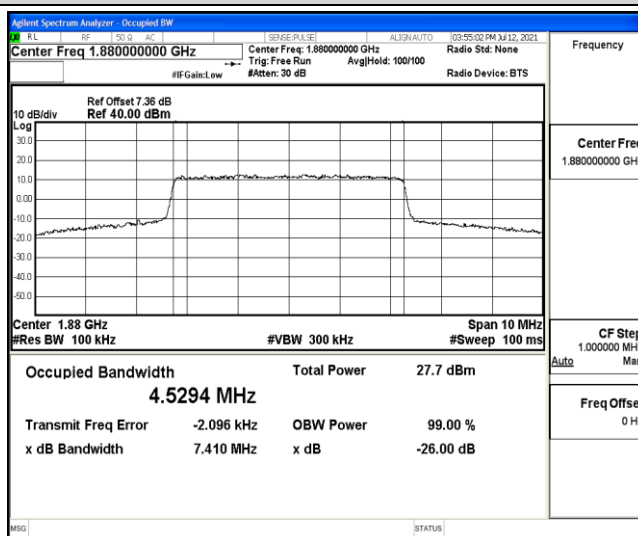
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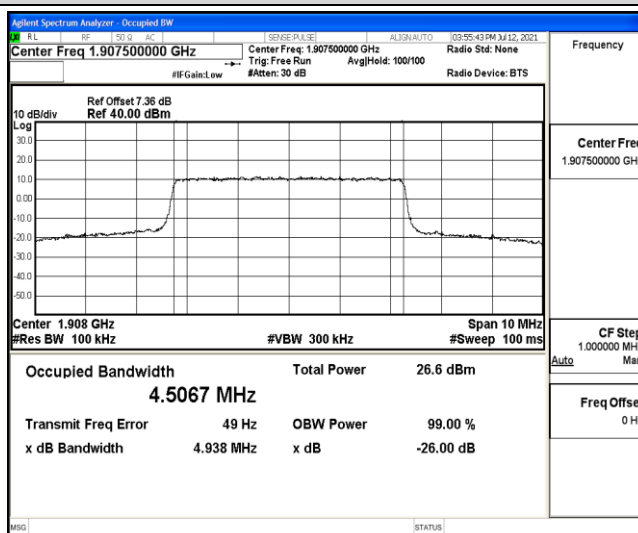
Band2-5MHz-QPSK-18625-25RB#0



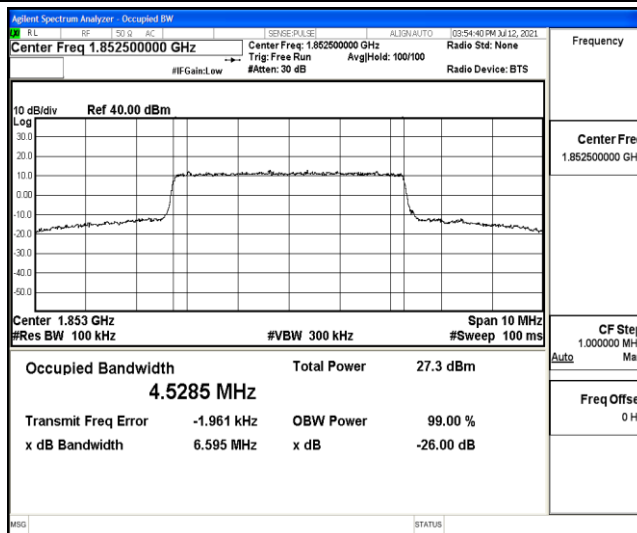
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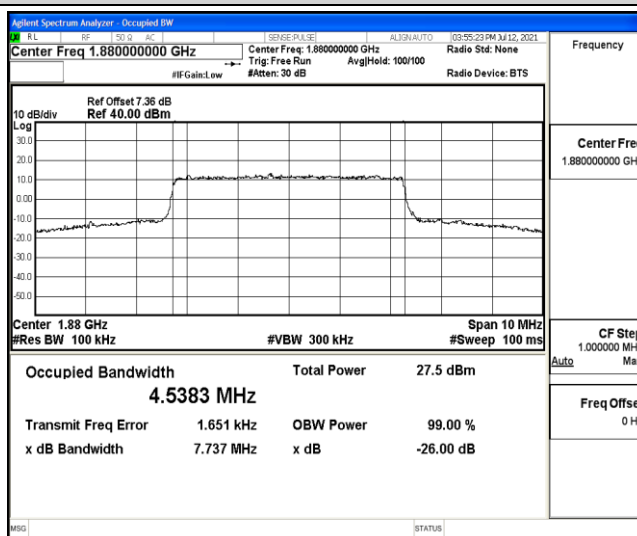
Band2-5MHz-QPSK-19175-25RB#0



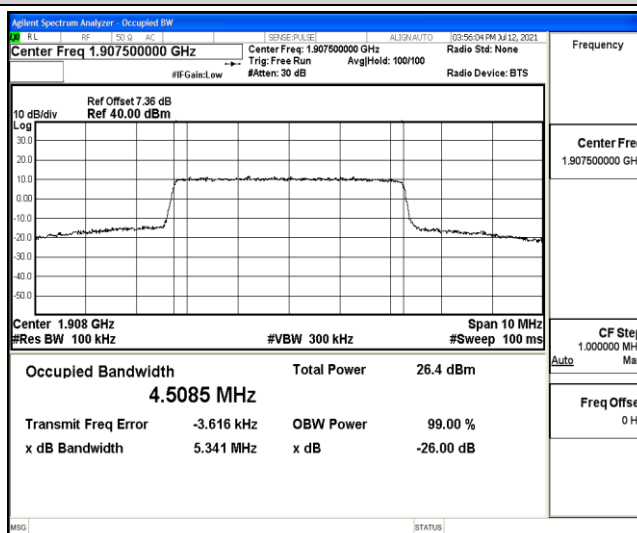
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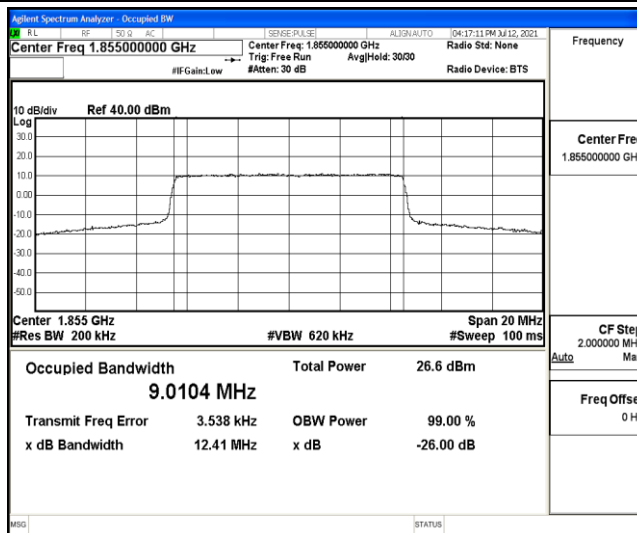
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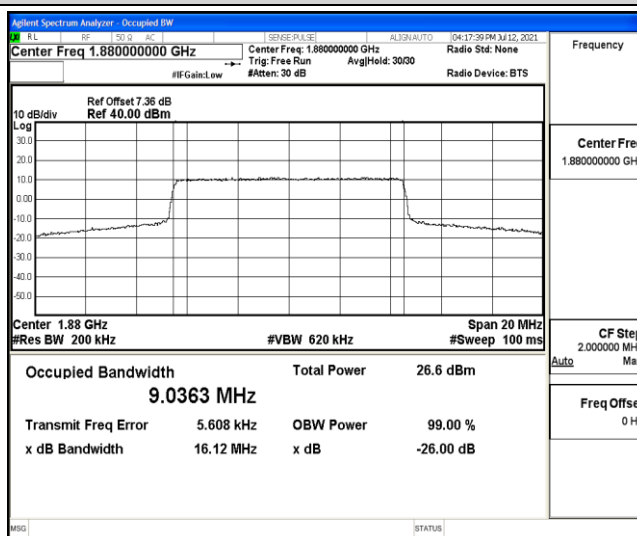
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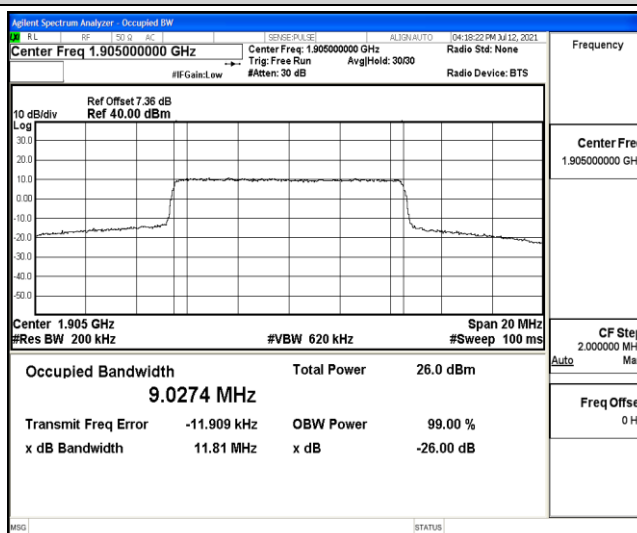
Band2-10MHz-QPSK-18650-50RB#0



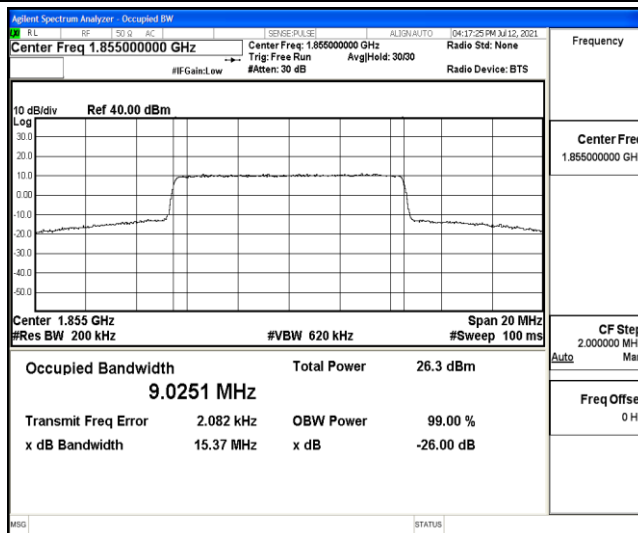
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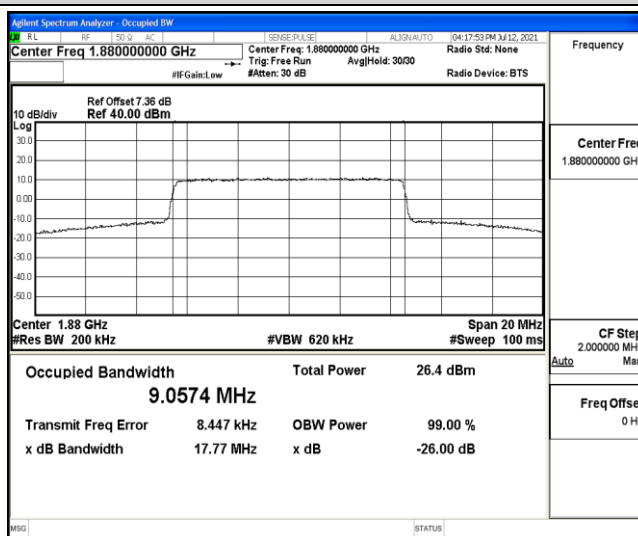
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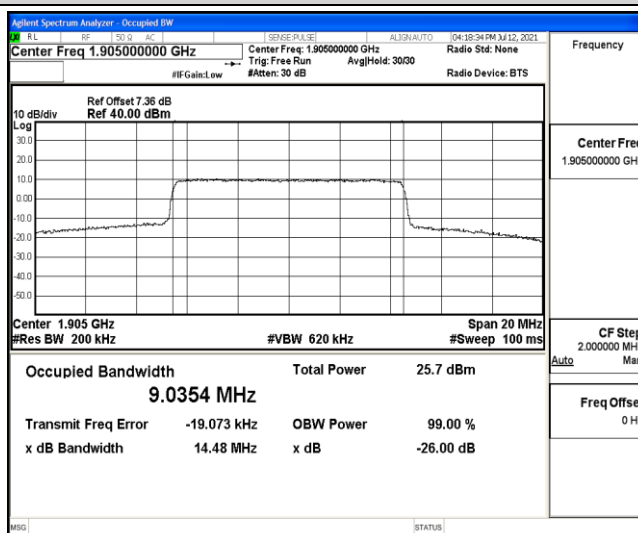
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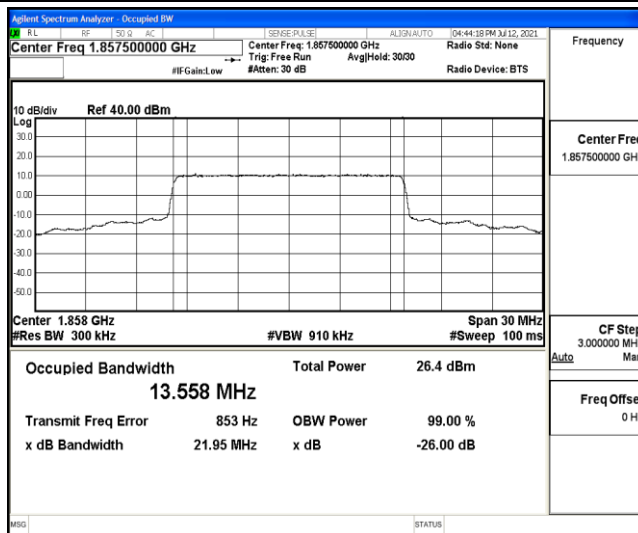
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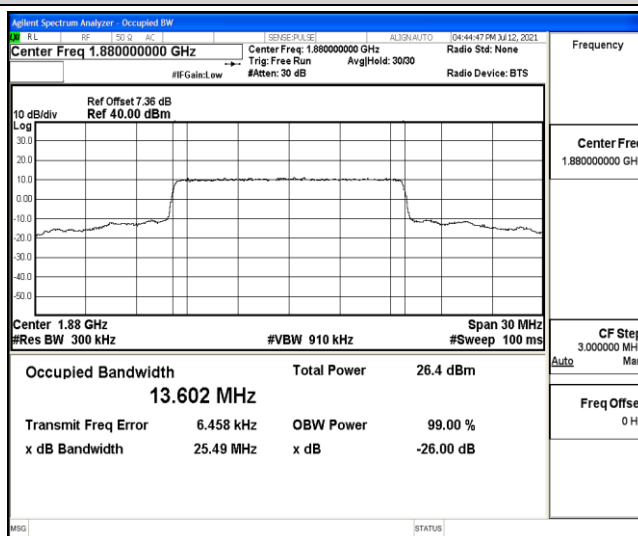
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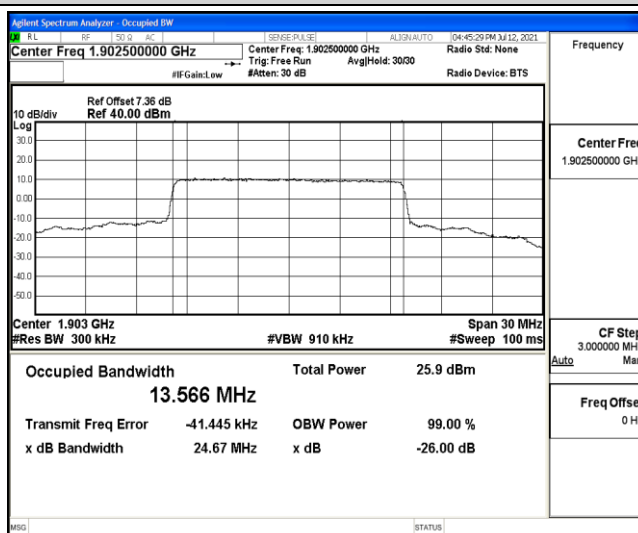
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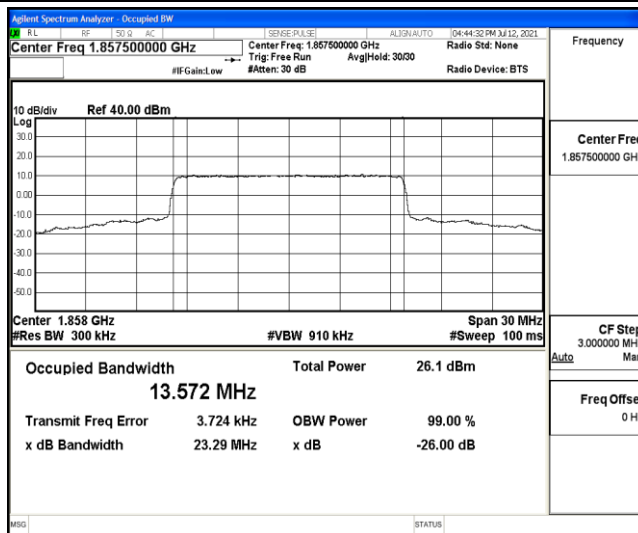
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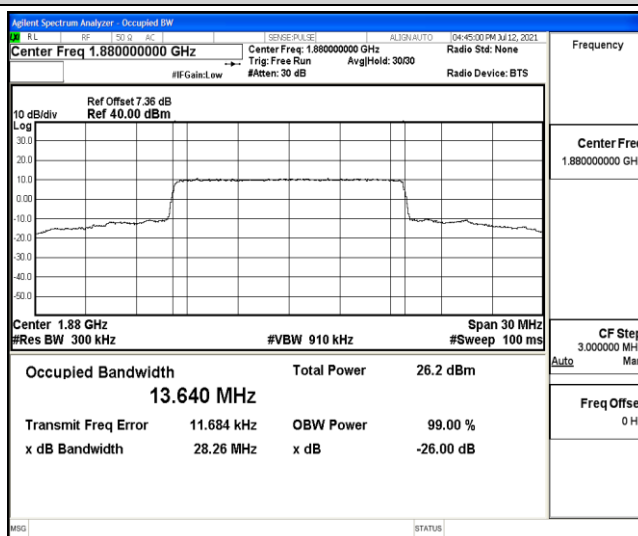
Band2-15MHz-QPSK-19125-75RB#0



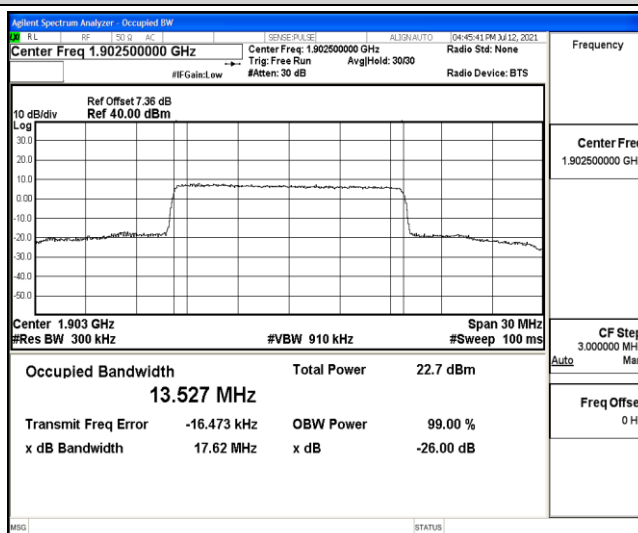
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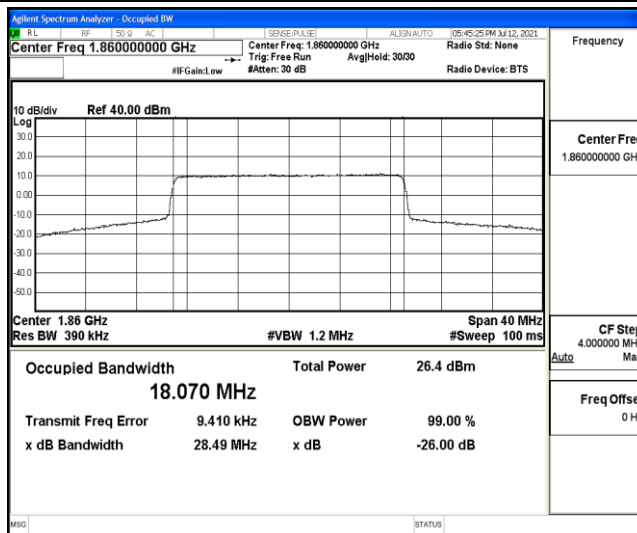
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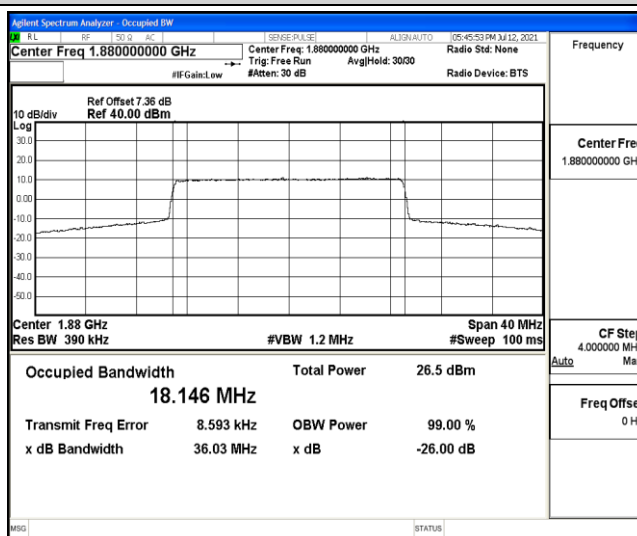
Band2-15MHz-16QAM-19125-75RB#0



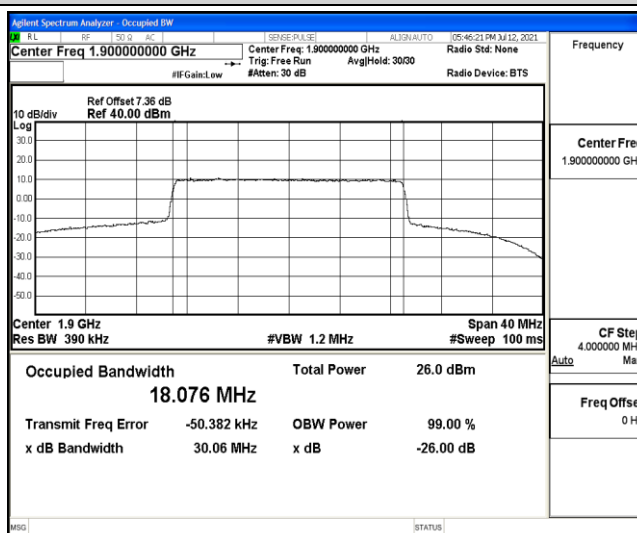
Band2-20MHz-QPSK-18700-100RB#0



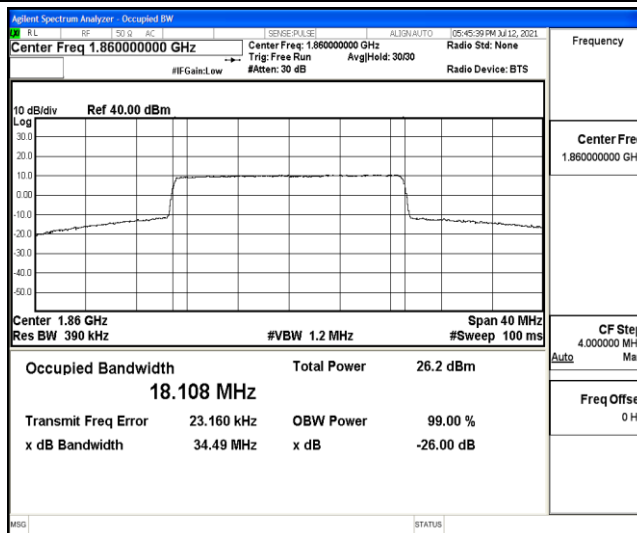
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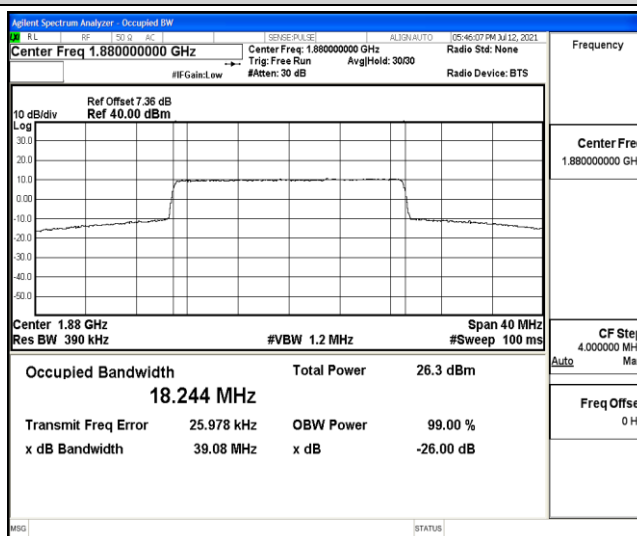
Band2-20MHz-QPSK-19100-100RB#0



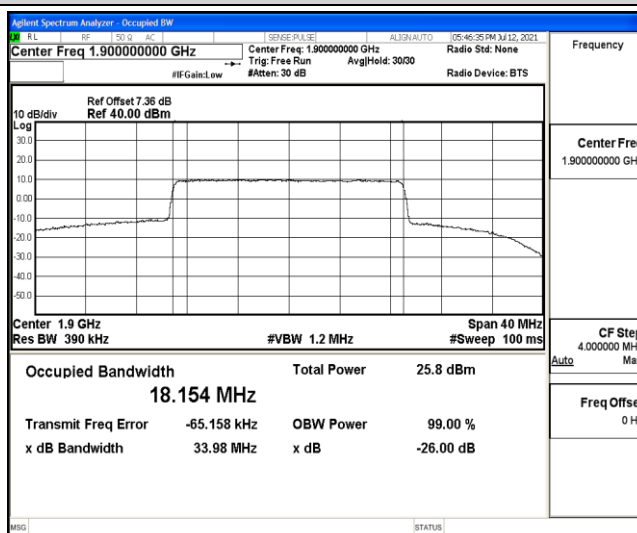
Band2-20MHz-16QAM-18700-100RB#0



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



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





C.4 Band Edge

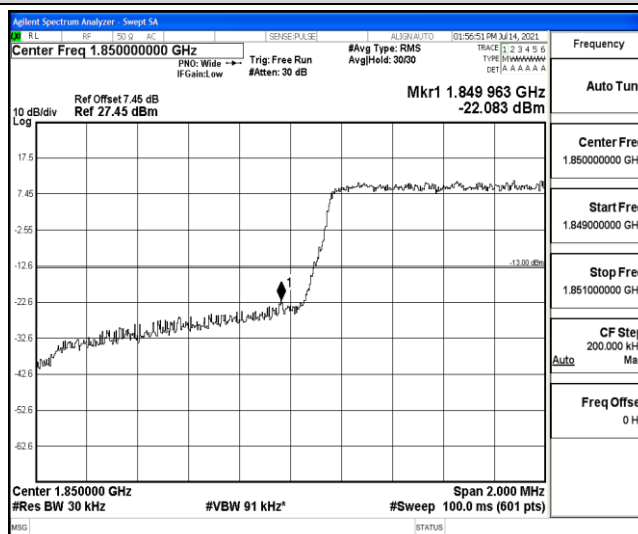
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-22.08	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-17.56	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-23.46	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-19.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	-18.41	PASS
Band2	3MHz	QPSK	19185	15RB#0	-16.67	PASS
Band2	3MHz	16QAM	18615	15RB#0	-18.80	PASS
Band2	3MHz	16QAM	19185	15RB#0	-18.86	PASS
Band2	5MHz	QPSK	18625	25RB#0	-21.96	PASS
Band2	5MHz	QPSK	19175	25RB#0	-21.60	PASS
Band2	5MHz	16QAM	18625	25RB#0	-23.12	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.74	PASS
Band2	10MHz	QPSK	18650	50RB#0	-23.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	-24.05	PASS
Band2	10MHz	16QAM	18650	50RB#0	-25.34	PASS
Band2	10MHz	16QAM	19150	50RB#0	-25.89	PASS
Band2	15MHz	QPSK	18675	75RB#0	-22.21	PASS
Band2	15MHz	QPSK	19125	75RB#0	-23.72	PASS
Band2	15MHz	16QAM	18675	75RB#0	-24.62	PASS
Band2	15MHz	16QAM	19125	75RB#0	-25.73	PASS
Band2	20MHz	QPSK	18700	100RB#0	-23.12	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	-26.13	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.20	PASS

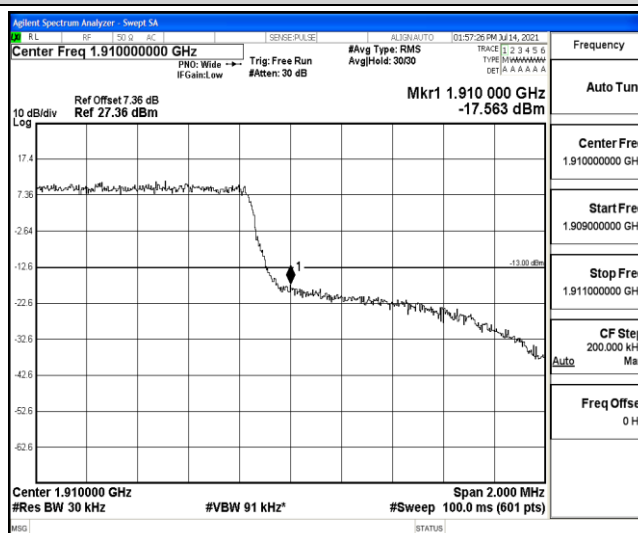


Test Graphs

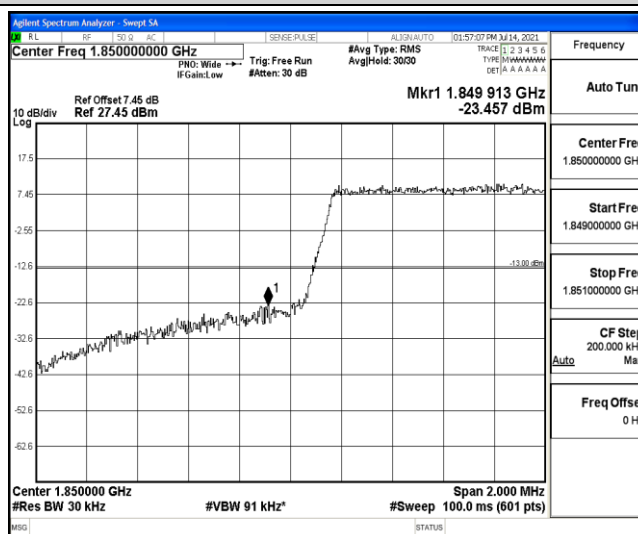
Band2-1.4MHz-QPSK-18607-6RB#0



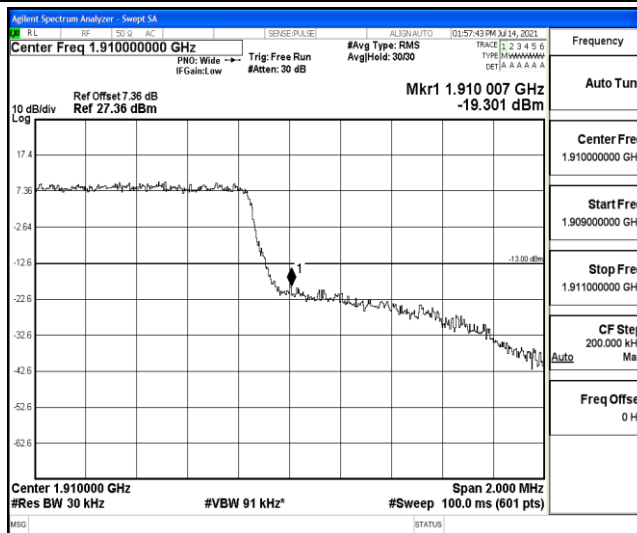
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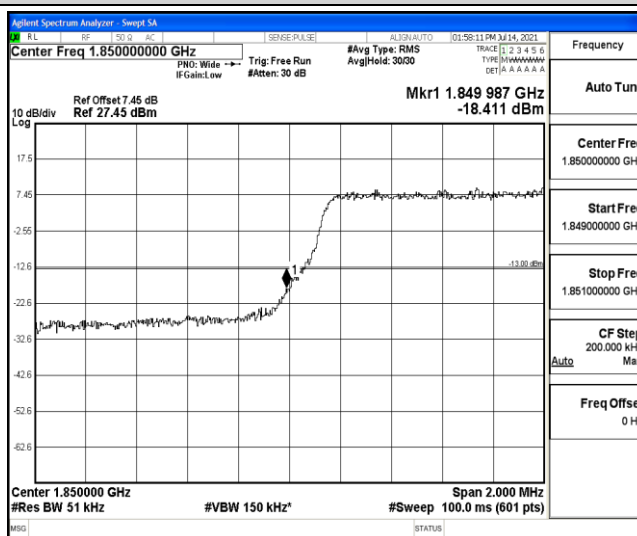
Band2-1.4MHz-16QAM-18607-6RB#0



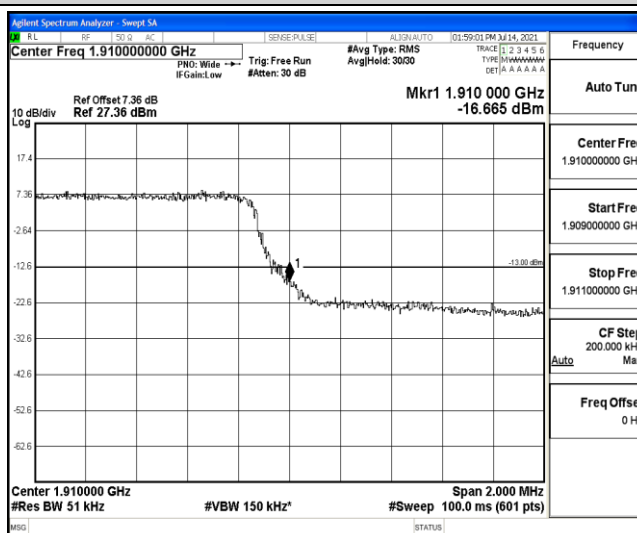
Band2-1.4MHz-16QAM-19193-6RB#0



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



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



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