

TEST REPORT

Report No.: BCTC2209694979-2E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Flip Phone

Model/Type
reference: T2

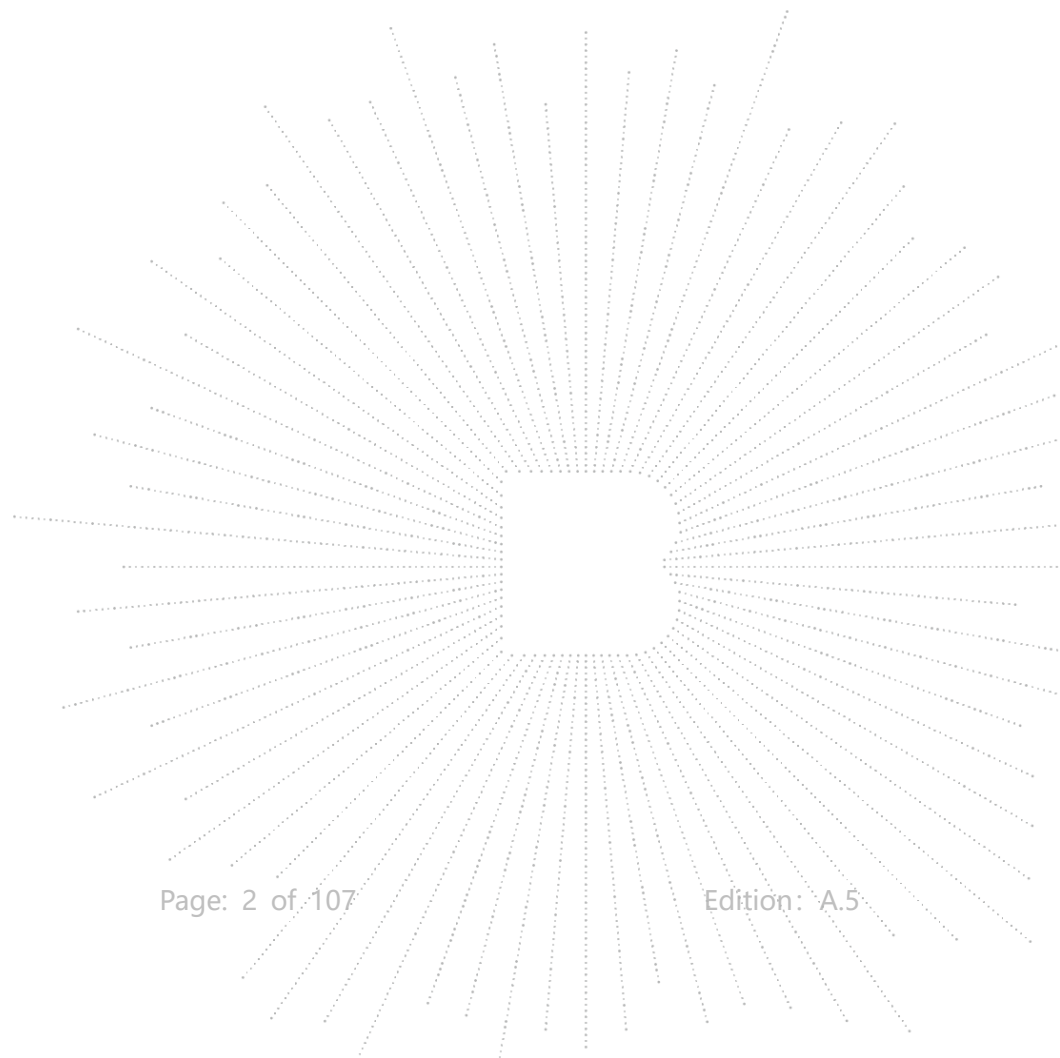
Tested Date: 2022-09-13 to 2022-09-15

Issued Date: 2022-09-15

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	22.09	1	23.09	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.12	1	23.12	PASS
Band2	1.4	18607	1	#Max	QPSK	22.14	1	23.14	PASS
Band2	1.4	18607	3	#0	QPSK	22.01	1	23.01	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.05	1	23.05	PASS
Band2	1.4	18607	3	#Max	QPSK	21.99	1	22.99	PASS
Band2	1.4	18607	6	#0	QPSK	21.05	1	22.05	PASS
Band2	1.4	18607	1	#0	QAM16	22.07	1	23.07	PASS
Band2	1.4	18607	1	#Mid	QAM16	22.03	1	23.03	PASS
Band2	1.4	18607	1	#Max	QAM16	22.07	1	23.07	PASS
Band2	1.4	18607	3	#0	QAM16	21.25	1	22.25	PASS
Band2	1.4	18607	3	#Mid	QAM16	21.29	1	22.29	PASS
Band2	1.4	18607	3	#Max	QAM16	21.23	1	22.23	PASS
Band2	1.4	18607	6	#0	QAM16	20.12	1	21.12	PASS
Band2	1.4	18900	1	#0	QPSK	21.83	1	22.83	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.80	1	22.80	PASS
Band2	1.4	18900	1	#Max	QPSK	21.82	1	22.82	PASS
Band2	1.4	18900	3	#0	QPSK	22.02	1	23.02	PASS
Band2	1.4	18900	3	#Mid	QPSK	21.99	1	22.99	PASS
Band2	1.4	18900	3	#Max	QPSK	21.92	1	22.92	PASS
Band2	1.4	18900	6	#0	QPSK	21.03	1	22.03	PASS
Band2	1.4	18900	1	#0	QAM16	21.26	1	22.26	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.14	1	22.14	PASS
Band2	1.4	18900	1	#Max	QAM16	21.18	1	22.18	PASS
Band2	1.4	18900	3	#0	QAM16	21.06	1	22.06	PASS
Band2	1.4	18900	3	#Mid	QAM16	21.07	1	22.07	PASS
Band2	1.4	18900	3	#Max	QAM16	21.15	1	22.15	PASS
Band2	1.4	18900	6	#0	QAM16	20.10	1	21.10	PASS
Band2	1.4	19193	1	#0	QPSK	21.82	1	22.82	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.81	1	22.81	PASS
Band2	1.4	19193	1	#Max	QPSK	21.89	1	22.89	PASS
Band2	1.4	19193	3	#0	QPSK	21.76	1	22.76	PASS
Band2	1.4	19193	3	#Mid	QPSK	21.77	1	22.77	PASS
Band2	1.4	19193	3	#Max	QPSK	21.80	1	22.80	PASS
Band2	1.4	19193	6	#0	QPSK	20.86	1	21.86	PASS
Band2	1.4	19193	1	#0	QAM16	21.09	1	22.09	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.12	1	22.12	PASS

Band2	1.4	19193	1	#Max	QAM16	21.13	1	22.13	PASS
Band2	1.4	19193	3	#0	QAM16	21.18	1	22.18	PASS
Band2	1.4	19193	3	#Mid	QAM16	21.20	1	22.20	PASS
Band2	1.4	19193	3	#Max	QAM16	21.17	1	22.17	PASS
Band2	1.4	19193	6	#0	QAM16	20.00	1	21.00	PASS
Band2	3	18615	1	#0	QPSK	22.06	1	23.06	PASS
Band2	3	18615	1	#Mid	QPSK	22.04	1	23.04	PASS
Band2	3	18615	1	#Max	QPSK	22.07	1	23.07	PASS
Band2	3	18615	8	#0	QPSK	21.02	1	22.02	PASS
Band2	3	18615	8	#Mid	QPSK	21.01	1	22.01	PASS
Band2	3	18615	8	#Max	QPSK	21.06	1	22.06	PASS
Band2	3	18615	15	#0	QPSK	21.00	1	22.00	PASS
Band2	3	18615	1	#0	QAM16	21.34	1	22.34	PASS
Band2	3	18615	1	#Mid	QAM16	21.33	1	22.33	PASS
Band2	3	18615	1	#Max	QAM16	21.38	1	22.38	PASS
Band2	3	18615	8	#0	QAM16	20.13	1	21.13	PASS
Band2	3	18615	8	#Mid	QAM16	20.12	1	21.12	PASS
Band2	3	18615	8	#Max	QAM16	20.16	1	21.16	PASS
Band2	3	18615	15	#0	QAM16	20.13	1	21.13	PASS
Band2	3	18900	1	#0	QPSK	21.86	1	22.86	PASS
Band2	3	18900	1	#Mid	QPSK	21.89	1	22.89	PASS
Band2	3	18900	1	#Max	QPSK	21.88	1	22.88	PASS
Band2	3	18900	8	#0	QPSK	21.19	1	22.19	PASS
Band2	3	18900	8	#Mid	QPSK	20.88	1	21.88	PASS
Band2	3	18900	8	#Max	QPSK	20.96	1	21.96	PASS
Band2	3	18900	15	#0	QPSK	21.01	1	22.01	PASS
Band2	3	18900	1	#0	QAM16	21.59	1	22.59	PASS
Band2	3	18900	1	#Mid	QAM16	21.61	1	22.61	PASS
Band2	3	18900	1	#Max	QAM16	21.60	1	22.60	PASS
Band2	3	18900	8	#0	QAM16	20.05	1	21.05	PASS
Band2	3	18900	8	#Mid	QAM16	20.01	1	21.01	PASS
Band2	3	18900	8	#Max	QAM16	19.94	1	20.94	PASS
Band2	3	18900	15	#0	QAM16	20.22	1	21.22	PASS
Band2	3	19185	1	#0	QPSK	21.63	1	22.63	PASS
Band2	3	19185	1	#Mid	QPSK	21.62	1	22.62	PASS
Band2	3	19185	1	#Max	QPSK	21.64	1	22.64	PASS
Band2	3	19185	8	#0	QPSK	20.70	1	21.70	PASS
Band2	3	19185	8	#Mid	QPSK	20.70	1	21.70	PASS
Band2	3	19185	8	#Max	QPSK	20.75	1	21.75	PASS
Band2	3	19185	15	#0	QPSK	20.76	1	21.76	PASS
Band2	3	19185	1	#0	QAM16	21.37	1	22.37	PASS
Band2	3	19185	1	#Mid	QAM16	21.39	1	22.39	PASS

Band2	3	19185	1	#Max	QAM16	21.40	1	22.40	PASS
Band2	3	19185	8	#0	QAM16	20.06	1	21.06	PASS
Band2	3	19185	8	#Mid	QAM16	20.08	1	21.08	PASS
Band2	3	19185	8	#Max	QAM16	20.04	1	21.04	PASS
Band2	3	19185	15	#0	QAM16	19.88	1	20.88	PASS
Band2	5	18625	1	#0	QPSK	21.98	1	22.98	PASS
Band2	5	18625	1	#Mid	QPSK	21.91	1	22.91	PASS
Band2	5	18625	1	#Max	QPSK	21.97	1	22.97	PASS
Band2	5	18625	12	#0	QPSK	20.95	1	21.95	PASS
Band2	5	18625	12	#Mid	QPSK	20.97	1	21.97	PASS
Band2	5	18625	12	#Max	QPSK	21.07	1	22.07	PASS
Band2	5	18625	25	#0	QPSK	21.00	1	22.00	PASS
Band2	5	18625	1	#0	QAM16	21.05	1	22.05	PASS
Band2	5	18625	1	#Mid	QAM16	20.98	1	21.98	PASS
Band2	5	18625	1	#Max	QAM16	21.01	1	22.01	PASS
Band2	5	18625	12	#0	QAM16	20.15	1	21.15	PASS
Band2	5	18625	12	#Mid	QAM16	20.17	1	21.17	PASS
Band2	5	18625	12	#Max	QAM16	20.14	1	21.14	PASS
Band2	5	18625	25	#0	QAM16	20.15	1	21.15	PASS
Band2	5	18900	1	#0	QPSK	21.86	1	22.86	PASS
Band2	5	18900	1	#Mid	QPSK	21.86	1	22.86	PASS
Band2	5	18900	1	#Max	QPSK	21.87	1	22.87	PASS
Band2	5	18900	12	#0	QPSK	21.04	1	22.04	PASS
Band2	5	18900	12	#Mid	QPSK	21.07	1	22.07	PASS
Band2	5	18900	12	#Max	QPSK	20.99	1	21.99	PASS
Band2	5	18900	25	#0	QPSK	20.93	1	21.93	PASS
Band2	5	18900	1	#0	QAM16	21.06	1	22.06	PASS
Band2	5	18900	1	#Mid	QAM16	21.01	1	22.01	PASS
Band2	5	18900	1	#Max	QAM16	21.06	1	22.06	PASS
Band2	5	18900	12	#0	QAM16	20.07	1	21.07	PASS
Band2	5	18900	12	#Mid	QAM16	20.01	1	21.01	PASS
Band2	5	18900	12	#Max	QAM16	19.98	1	20.98	PASS
Band2	5	18900	25	#0	QAM16	20.21	1	21.21	PASS
Band2	5	19175	1	#0	QPSK	21.82	1	22.82	PASS
Band2	5	19175	1	#Mid	QPSK	21.80	1	22.80	PASS
Band2	5	19175	1	#Max	QPSK	21.81	1	22.81	PASS
Band2	5	19175	12	#0	QPSK	20.75	1	21.75	PASS
Band2	5	19175	12	#Mid	QPSK	20.72	1	21.72	PASS
Band2	5	19175	12	#Max	QPSK	20.80	1	21.80	PASS
Band2	5	19175	25	#0	QPSK	20.76	1	21.76	PASS
Band2	5	19175	1	#0	QAM16	20.52	1	21.52	PASS
Band2	5	19175	1	#Mid	QAM16	20.54	1	21.54	PASS

Band2	5	19175	1	#Max	QAM16	20.64	1	21.64	PASS
Band2	5	19175	12	#0	QAM16	19.75	1	20.75	PASS
Band2	5	19175	12	#Mid	QAM16	19.69	1	20.69	PASS
Band2	5	19175	12	#Max	QAM16	19.77	1	20.77	PASS
Band2	5	19175	25	#0	QAM16	19.91	1	20.91	PASS
Band2	10	18650	1	#0	QPSK	21.96	1	22.96	PASS
Band2	10	18650	1	#Mid	QPSK	21.96	1	22.96	PASS
Band2	10	18650	1	#Max	QPSK	21.97	1	22.97	PASS
Band2	10	18650	25	#0	QPSK	20.99	1	21.99	PASS
Band2	10	18650	25	#Mid	QPSK	20.94	1	21.94	PASS
Band2	10	18650	25	#Max	QPSK	21.01	1	22.01	PASS
Band2	10	18650	50	#0	QPSK	20.98	1	21.98	PASS
Band2	10	18650	1	#0	QAM16	22.15	1	23.15	PASS
Band2	10	18650	1	#Mid	QAM16	22.21	1	23.21	PASS
Band2	10	18650	1	#Max	QAM16	22.19	1	23.19	PASS
Band2	10	18650	25	#0	QAM16	20.12	1	21.12	PASS
Band2	10	18650	25	#Mid	QAM16	20.05	1	21.05	PASS
Band2	10	18650	25	#Max	QAM16	19.96	1	20.96	PASS
Band2	10	18900	1	#0	QPSK	22.01	1	23.01	PASS
Band2	10	18900	1	#Mid	QPSK	21.99	1	22.99	PASS
Band2	10	18900	1	#Max	QPSK	22.00	1	23.00	PASS
Band2	10	18900	25	#0	QPSK	20.88	1	21.88	PASS
Band2	10	18900	25	#Mid	QPSK	20.98	1	21.98	PASS
Band2	10	18900	25	#Max	QPSK	20.97	1	21.97	PASS
Band2	10	18900	50	#0	QPSK	21.01	1	22.01	PASS
Band2	10	18900	1	#0	QAM16	21.06	1	22.06	PASS
Band2	10	18900	1	#Mid	QAM16	21.12	1	22.12	PASS
Band2	10	18900	1	#Max	QAM16	21.11	1	22.11	PASS
Band2	10	18900	25	#0	QAM16	20.11	1	21.11	PASS
Band2	10	18900	25	#Mid	QAM16	20.15	1	21.15	PASS
Band2	10	18900	25	#Max	QAM16	20.14	1	21.14	PASS
Band2	10	19150	1	#0	QPSK	21.92	1	22.92	PASS
Band2	10	19150	1	#Mid	QPSK	21.84	1	22.84	PASS
Band2	10	19150	1	#Max	QPSK	21.85	1	22.85	PASS
Band2	10	19150	25	#0	QPSK	20.74	1	21.74	PASS
Band2	10	19150	25	#Mid	QPSK	20.81	1	21.81	PASS
Band2	10	19150	25	#Max	QPSK	20.76	1	21.76	PASS
Band2	10	19150	50	#0	QPSK	20.86	1	21.86	PASS
Band2	10	19150	1	#0	QAM16	21.26	1	22.26	PASS
Band2	10	19150	1	#Mid	QAM16	21.19	1	22.19	PASS
Band2	10	19150	1	#Max	QAM16	21.11	1	22.11	PASS
Band2	10	19150	25	#0	QAM16	19.98	1	20.98	PASS

Band2	10	19150	25	#Mid	QAM16	19.96	1	20.96	PASS
Band2	10	19150	25	#Max	QAM16	19.96	1	20.96	PASS
Band2	15	18675	1	#0	QPSK	22.01	1	23.01	PASS
Band2	15	18675	1	#Mid	QPSK	22.00	1	23.00	PASS
Band2	15	18675	1	#Max	QPSK	21.95	1	22.95	PASS
Band2	15	18675	36	#0	QPSK	21.06	1	22.06	PASS
Band2	15	18675	36	#Mid	QPSK	20.98	1	21.98	PASS
Band2	15	18675	36	#Max	QPSK	20.85	1	21.85	PASS
Band2	15	18675	75	#0	QPSK	20.94	1	21.94	PASS
Band2	15	18675	1	#0	QAM16	21.86	1	22.86	PASS
Band2	15	18675	1	#Mid	QAM16	21.82	1	22.82	PASS
Band2	15	18675	1	#Max	QAM16	21.84	1	22.84	PASS
Band2	15	18675	36	#0	QAM16	20.13	1	21.13	PASS
Band2	15	18675	36	#Mid	QAM16	20.13	1	21.13	PASS
Band2	15	18675	36	#Max	QAM16	20.16	1	21.16	PASS
Band2	15	18900	1	#0	QPSK	21.74	1	22.74	PASS
Band2	15	18900	1	#Mid	QPSK	21.82	1	22.82	PASS
Band2	15	18900	1	#Max	QPSK	21.77	1	22.77	PASS
Band2	15	18900	36	#0	QPSK	20.86	1	21.86	PASS
Band2	15	18900	36	#Mid	QPSK	21.06	1	22.06	PASS
Band2	15	18900	36	#Max	QPSK	20.87	1	21.87	PASS
Band2	15	18900	75	#0	QPSK	21.07	1	22.07	PASS
Band2	15	18900	1	#0	QAM16	22.11	1	23.11	PASS
Band2	15	18900	1	#Mid	QAM16	22.12	1	23.12	PASS
Band2	15	18900	1	#Max	QAM16	22.07	1	23.07	PASS
Band2	15	18900	36	#0	QAM16	20.12	1	21.12	PASS
Band2	15	18900	36	#Mid	QAM16	20.14	1	21.14	PASS
Band2	15	18900	36	#Max	QAM16	20.18	1	21.18	PASS
Band2	15	19125	1	#0	QPSK	21.84	1	22.84	PASS
Band2	15	19125	1	#Mid	QPSK	21.70	1	22.70	PASS
Band2	15	19125	1	#Max	QPSK	21.69	1	22.69	PASS
Band2	15	19125	36	#0	QPSK	20.86	1	21.86	PASS
Band2	15	19125	36	#Mid	QPSK	20.91	1	21.91	PASS
Band2	15	19125	36	#Max	QPSK	20.71	1	21.71	PASS
Band2	15	19125	75	#0	QPSK	20.88	1	21.88	PASS
Band2	15	19125	1	#0	QAM16	21.67	1	22.67	PASS
Band2	15	19125	1	#Mid	QAM16	21.57	1	22.57	PASS
Band2	15	19125	1	#Max	QAM16	21.43	1	22.43	PASS
Band2	15	19125	36	#0	QAM16	20.09	1	21.09	PASS
Band2	15	19125	36	#Mid	QAM16	19.99	1	20.99	PASS
Band2	15	19125	36	#Max	QAM16	20.00	1	21.00	PASS
Band2	20	18700	1	#0	QPSK	22.09	1	23.09	PASS

Band2	20	18700	1	#Mid	QPSK	21.98	1	22.98	PASS
Band2	20	18700	1	#Max	QPSK	21.99	1	22.99	PASS
Band2	20	18700	50	#0	QPSK	21.11	1	22.11	PASS
Band2	20	18700	50	#Mid	QPSK	20.91	1	21.91	PASS
Band2	20	18700	50	#Max	QPSK	20.94	1	21.94	PASS
Band2	20	18700	100	#0	QPSK	20.92	1	21.92	PASS
Band2	20	18700	1	#0	QAM16	20.85	1	21.85	PASS
Band2	20	18700	1	#Mid	QAM16	20.72	1	21.72	PASS
Band2	20	18700	1	#Max	QAM16	20.75	1	21.75	PASS
Band2	20	18700	50	#0	QAM16	20.27	1	21.27	PASS
Band2	20	18700	50	#Mid	QAM16	20.30	1	21.30	PASS
Band2	20	18700	50	#Max	QAM16	20.18	1	21.18	PASS
Band2	20	18900	1	#0	QPSK	22.17	1	23.17	PASS
Band2	20	18900	1	#Mid	QPSK	22.30	1	23.30	PASS
Band2	20	18900	1	#Max	QPSK	22.27	1	23.27	PASS
Band2	20	18900	50	#0	QPSK	20.95	1	21.95	PASS
Band2	20	18900	50	#Mid	QPSK	21.05	1	22.05	PASS
Band2	20	18900	50	#Max	QPSK	21.10	1	22.10	PASS
Band2	20	18900	100	#0	QPSK	20.98	1	21.98	PASS
Band2	20	18900	1	#0	QAM16	20.64	1	21.64	PASS
Band2	20	18900	1	#Mid	QAM16	20.77	1	21.77	PASS
Band2	20	18900	1	#Max	QAM16	20.78	1	21.78	PASS
Band2	20	18900	50	#0	QAM16	20.11	1	21.11	PASS
Band2	20	18900	50	#Mid	QAM16	20.16	1	21.16	PASS
Band2	20	18900	50	#Max	QAM16	20.10	1	21.10	PASS
Band2	20	19100	1	#0	QPSK	22.06	1	23.06	PASS
Band2	20	19100	1	#Mid	QPSK	21.99	1	22.99	PASS
Band2	20	19100	1	#Max	QPSK	21.97	1	22.97	PASS
Band2	20	19100	50	#0	QPSK	20.93	1	21.93	PASS
Band2	20	19100	50	#Mid	QPSK	20.80	1	21.80	PASS
Band2	20	19100	50	#Max	QPSK	20.85	1	21.85	PASS
Band2	20	19100	100	#0	QPSK	20.89	1	21.89	PASS
Band2	20	19100	1	#0	QAM16	20.82	1	21.82	PASS
Band2	20	19100	1	#Mid	QAM16	20.88	1	21.88	PASS
Band2	20	19100	1	#Max	QAM16	20.76	1	21.76	PASS
Band2	20	19100	50	#0	QAM16	20.00	1	21.00	PASS
Band2	20	19100	50	#Mid	QAM16	20.01	1	21.01	PASS
Band2	20	19100	50	#Max	QAM16	19.86	1	20.86	PASS

Appendix 2. Frequency stability

Band	Bandwidth	UL	RB	RB	Modulatio	Voltag	Temperatu	Resul	Resul	Low	high	Verdic
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	h (MHz)	Channel	Size	Position	Modulation	Power (Vdc)	Power (C)	Offset (Hz)	Offset (ppm)	Limit (ppm)	Limit (ppm)	Result
Band 2	1.4	18607	6	#0	QPSK	LV	NT	-37.19	-0.020	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	NT	-25.59	-0.014	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	HV	NT	-35.73	-0.019	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	LV	NT	-29.33	-0.016	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	NV	NT	-41.86	-0.023	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QAM16	HV	NT	-30.13	-0.016	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	LV	NT	-27.39	-0.015	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	NT	-24.58	-0.013	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	HV	NT	-23.00	-0.012	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QAM16	LV	NT	-31.34	-0.017	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QAM16	NV	NT	-34.78	-0.019	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QAM16	HV	NT	-33.53	-0.018	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	LV	NT	-28.34	-0.015	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	NT	-22.72	-0.012	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	HV	NT	-13.35	-0.007	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	LV	NT	-32.11	-0.017	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	NV	NT	-18.94	-0.010	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QAM16	HV	NT	-32.04	-0.017	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	LV	NT	4.45	0.002	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	NT	-44.86	-0.024	-2.5	2.5	PASS

Band 2	5	18625	25	#0	QPSK	HV	NT	-25.6 2	-0.01 4	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	LV	NT	-24.9 3	-0.01 3	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	NV	NT	-24.4 0	-0.01 3	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QAM16	HV	NT	-21.6 0	-0.01 2	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	LV	NT	-4.63	-0.00 2	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	NT	-39.0 0	-0.02 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	HV	NT	-32.1 3	-0.01 7	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QAM16	LV	NT	-24.0 5	-0.01 3	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QAM16	NV	NT	-34.4 5	-0.01 8	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QAM16	HV	NT	-13.2 3	-0.00 7	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	LV	NT	-47.0 1	-0.02 5	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	NT	-36.7 1	-0.01 9	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	HV	NT	-15.5 4	-0.00 8	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	LV	NT	-41.6 0	-0.02 2	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	NV	NT	-28.0 2	-0.01 5	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QAM16	HV	NT	-39.3 7	-0.02 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	LV	NT	-31.1 0	-0.01 7	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	NT	-39.9 8	-0.02 2	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	HV	NT	-32.9 2	-0.01 8	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	LV	NT	-32.1 3	-0.01 7	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	NT	-28.6 7	-0.01 5	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	HV	NT	-21.0	-0.011	-2.5	2.5	PASS

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Band 2	10	19150	50	#0	QPSK	LV	NT	-23.10	-0.012	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	NT	-25.35	-0.013	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	HV	NT	-18.63	-0.010	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	LV	NT	-12.35	-0.007	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	NT	-27.57	-0.015	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	HV	NT	-27.61	-0.015	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	LV	NT	-32.29	-0.017	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	NT	-29.51	-0.016	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	HV	NT	-28.62	-0.015	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	LV	NT	-26.19	-0.014	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	NT	-33.55	-0.018	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	HV	NT	-31.39	-0.017	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	LV	NT	-32.66	-0.018	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	NV	NT	-31.71	-0.017	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QAM16	HV	NT	-32.01	-0.017	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	LV	NT	-28.24	-0.015	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	NV	NT	-35.75	-0.019	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QAM16	HV	NT	-32.92	-0.018	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	LV	NT	-33.19	-0.017	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	NV	NT	-35.20	-0.018	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QAM16	HV	NT	-24.25	-0.013	-2.5	2.5	PASS

Band 2	15	18675	75	#0	QAM16	LV	NT	-24.6 6	-0.01 3	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QAM16	NV	NT	-33.4 6	-0.01 8	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QAM16	HV	NT	-24.8 5	-0.01 3	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	LV	NT	-30.0 8	-0.01 6	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	NV	NT	-34.4 9	-0.01 8	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QAM16	HV	NT	-20.9 7	-0.011	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	LV	NT	-28.0 7	-0.01 5	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	NV	NT	-28.8 7	-0.01 5	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QAM16	HV	NT	-32.0 0	-0.01 7	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	LV	NT	-28.8 4	-0.01 6	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	NV	NT	-38.8 2	-0.02 1	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QAM16	HV	NT	-29.8 7	-0.01 6	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QAM16	LV	NT	-29.0 3	-0.01 5	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QAM16	NV	NT	-33.2 3	-0.01 8	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QAM16	HV	NT	-32.3 0	-0.01 7	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	LV	NT	-27.9 7	-0.01 5	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	NV	NT	-26.9 5	-0.01 4	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QAM16	HV	NT	-35.6 9	-0.01 9	-2.5	2.5	PASS

Band2	1.4	18607	6	#0	QPSK	NV	-30	-14.56	-0.008	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	NV	-20	-35.32	-0.019	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	NV	0	-27.79	-0.015	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	NV	10	-24.50	-0.013	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	NV	20	-35.91	-0.019	-2.5	2.5	PASS

Band2	1.4	18607	6	#0	QAM16	NV	-30	-48.48	-0.026	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QAM16	NV	-20	-34.45	-0.019	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QAM16	NV	0	-22.60	-0.012	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QAM16	NV	10	-38.01	-0.021	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QAM16	NV	20	-28.61	-0.015	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-30	-33.39	-0.018	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	NV	-20	-43.32	-0.023	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	NV	0	-10.21	-0.005	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	NV	10	-27.72	-0.015	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	NV	20	-37.09	-0.020	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QAM16	NV	-30	-9.73	-0.005	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QAM16	NV	-20	-36.19	-0.019	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QAM16	NV	0	-14.03	-0.007	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QAM16	NV	10	-24.18	-0.013	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QAM16	NV	20	-1.27	-0.001	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-30	-37.68	-0.020	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	NV	-20	-34.79	-0.018	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	NV	0	-4.69	-0.002	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	NV	10	-16.32	-0.009	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	NV	20	-25.82	-0.014	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QAM16	NV	-30	-5.45	-0.003	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QAM16	NV	-20	-23.85	-0.012	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QAM16	NV	0	-3.93	-0.002	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QAM16	NV	10	-43.56	-0.023	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QAM16	NV	20	-26.56	-0.014	-2.5	2.5	PASS
Band2	5	18625	25	#0	QPSK	NV	-30	-44.80	-0.024	-2.5	2.5	PASS
Band2	5	18625	25	#0	QPSK	NV	-20	-28.08	-0.015	-2.5	2.5	PASS
Band2	5	18625	25	#0	QPSK	NV	0	-42.37	-0.023	-2.5	2.5	PASS
Band2	5	18625	25	#0	QPSK	NV	10	-32.13	-0.017	-2.5	2.5	PASS
Band2	5	18625	25	#0	QPSK	NV	20	-35.32	-0.019	-2.5	2.5	PASS
Band2	5	18625	25	#0	QAM16	NV	-30	-36.58	-0.020	-2.5	2.5	PASS
Band2	5	18625	25	#0	QAM16	NV	-20	-38.68	-0.021	-2.5	2.5	PASS
Band2	5	18625	25	#0	QAM16	NV	0	-35.92	-0.019	-2.5	2.5	PASS
Band2	5	18625	25	#0	QAM16	NV	10	-28.01	-0.015	-2.5	2.5	PASS
Band2	5	18625	25	#0	QAM16	NV	20	-43.30	-0.023	-2.5	2.5	PASS
Band2	5	18900	25	#0	QPSK	NV	-30	-30.83	-0.016	-2.5	2.5	PASS
Band2	5	18900	25	#0	QPSK	NV	-20	-11.27	-0.006	-2.5	2.5	PASS
Band2	5	18900	25	#0	QPSK	NV	0	-33.59	-0.018	-2.5	2.5	PASS
Band2	5	18900	25	#0	QPSK	NV	10	-29.33	-0.016	-2.5	2.5	PASS
Band2	5	18900	25	#0	QPSK	NV	20	-40.78	-0.022	-2.5	2.5	PASS
Band2	5	18900	25	#0	QAM16	NV	-30	-45.05	-0.024	-2.5	2.5	PASS
Band2	5	18900	25	#0	QAM16	NV	-20	-26.61	-0.014	-2.5	2.5	PASS

Band2	5	18900	25	#0	QAM16	NV	0	-39.38	-0.021	-2.5	2.5	PASS
Band2	5	18900	25	#0	QAM16	NV	10	-26.61	-0.014	-2.5	2.5	PASS
Band2	5	18900	25	#0	QAM16	NV	20	-15.09	-0.008	-2.5	2.5	PASS
Band2	5	19175	25	#0	QPSK	NV	-30	-39.42	-0.021	-2.5	2.5	PASS
Band2	5	19175	25	#0	QPSK	NV	-20	-2.13	-0.001	-2.5	2.5	PASS
Band2	5	19175	25	#0	QPSK	NV	0	-29.21	-0.015	-2.5	2.5	PASS
Band2	5	19175	25	#0	QPSK	NV	10	-24.49	-0.013	-2.5	2.5	PASS
Band2	5	19175	25	#0	QPSK	NV	20	-8.53	-0.004	-2.5	2.5	PASS
Band2	5	19175	25	#0	QAM16	NV	-30	-38.50	-0.020	-2.5	2.5	PASS
Band2	5	19175	25	#0	QAM16	NV	-20	-39.32	-0.021	-2.5	2.5	PASS
Band2	5	19175	25	#0	QAM16	NV	0	-29.97	-0.016	-2.5	2.5	PASS
Band2	5	19175	25	#0	QAM16	NV	10	-23.83	-0.012	-2.5	2.5	PASS
Band2	5	19175	25	#0	QAM16	NV	20	-21.07	-0.011	-2.5	2.5	PASS
Band2	10	18650	50	#0	QPSK	NV	-30	-31.73	-0.017	-2.5	2.5	PASS
Band2	10	18650	50	#0	QPSK	NV	-20	-36.35	-0.020	-2.5	2.5	PASS
Band2	10	18650	50	#0	QPSK	NV	0	-19.30	-0.010	-2.5	2.5	PASS
Band2	10	18650	50	#0	QPSK	NV	10	-26.32	-0.014	-2.5	2.5	PASS
Band2	10	18650	50	#0	QPSK	NV	20	-28.98	-0.016	-2.5	2.5	PASS
Band2	10	18900	50	#0	QPSK	NV	-30	-28.95	-0.015	-2.5	2.5	PASS
Band2	10	18900	50	#0	QPSK	NV	-20	-19.20	-0.010	-2.5	2.5	PASS
Band2	10	18900	50	#0	QPSK	NV	0	-27.27	-0.015	-2.5	2.5	PASS
Band2	10	18900	50	#0	QPSK	NV	10	-31.36	-0.017	-2.5	2.5	PASS
Band2	10	18900	50	#0	QPSK	NV	20	-32.01	-0.017	-2.5	2.5	PASS
Band2	10	19150	50	#0	QPSK	NV	-30	-31.80	-0.017	-2.5	2.5	PASS
Band2	10	19150	50	#0	QPSK	NV	-20	-36.75	-0.019	-2.5	2.5	PASS
Band2	10	19150	50	#0	QPSK	NV	0	-31.06	-0.016	-2.5	2.5	PASS
Band2	10	19150	50	#0	QPSK	NV	10	-20.03	-0.011	-2.5	2.5	PASS
Band2	10	19150	50	#0	QPSK	NV	20	-23.78	-0.012	-2.5	2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-18.08	-0.010	-2.5	2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-28.11	-0.015	-2.5	2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-33.02	-0.018	-2.5	2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-34.33	-0.018	-2.5	2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-32.90	-0.018	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-34.23	-0.018	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-30.38	-0.016	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-27.82	-0.015	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-34.42	-0.018	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-36.82	-0.020	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-24.96	-0.013	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-22.00	-0.012	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-32.27	-0.017	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-28.35	-0.015	-2.5	2.5	PASS

Band2	20	19100	100	#0	QPSK	NV	20	-32.10	-0.017	-2.5	2.5	PASS
Band2	10	18650	50	#0	QAM16	NV	-30	-42.26	-0.023	-2.5	2.5	PASS
Band2	10	18650	50	#0	QAM16	NV	-20	-25.62	-0.014	-2.5	2.5	PASS
Band2	10	18650	50	#0	QAM16	NV	0	-36.16	-0.019	-2.5	2.5	PASS
Band2	10	18650	50	#0	QAM16	NV	10	-31.24	-0.017	-2.5	2.5	PASS
Band2	10	18650	50	#0	QAM16	NV	20	-34.52	-0.019	-2.5	2.5	PASS
Band2	10	18900	50	#0	QAM16	NV	-30	-34.63	-0.018	-2.5	2.5	PASS
Band2	10	18900	50	#0	QAM16	NV	-20	-30.57	-0.016	-2.5	2.5	PASS
Band2	10	18900	50	#0	QAM16	NV	0	-28.54	-0.015	-2.5	2.5	PASS
Band2	10	18900	50	#0	QAM16	NV	10	-25.01	-0.013	-2.5	2.5	PASS
Band2	10	18900	50	#0	QAM16	NV	20	-24.99	-0.013	-2.5	2.5	PASS
Band2	10	19150	50	#0	QAM16	NV	-30	-39.97	-0.021	-2.5	2.5	PASS
Band2	10	19150	50	#0	QAM16	NV	-20	-29.28	-0.015	-2.5	2.5	PASS
Band2	10	19150	50	#0	QAM16	NV	0	-25.55	-0.013	-2.5	2.5	PASS
Band2	10	19150	50	#0	QAM16	NV	10	-27.59	-0.014	-2.5	2.5	PASS
Band2	10	19150	50	#0	QAM16	NV	20	-33.56	-0.018	-2.5	2.5	PASS
Band2	15	18675	75	#0	QAM16	NV	-30	20.99	0.011	-2.5	2.5	PASS
Band2	15	18675	75	#0	QAM16	NV	-20	-35.92	-0.019	-2.5	2.5	PASS
Band2	15	18675	75	#0	QAM16	NV	0	-21.93	-0.012	-2.5	2.5	PASS
Band2	15	18675	75	#0	QAM16	NV	10	-21.97	-0.012	-2.5	2.5	PASS
Band2	15	18675	75	#0	QAM16	NV	20	-23.63	-0.013	-2.5	2.5	PASS
Band2	15	18900	75	#0	QAM16	NV	-30	-33.79	-0.018	-2.5	2.5	PASS
Band2	15	18900	75	#0	QAM16	NV	-20	-16.91	-0.009	-2.5	2.5	PASS
Band2	15	18900	75	#0	QAM16	NV	0	-30.44	-0.016	-2.5	2.5	PASS
Band2	15	18900	75	#0	QAM16	NV	10	-22.47	-0.012	-2.5	2.5	PASS
Band2	15	18900	75	#0	QAM16	NV	20	-36.58	-0.019	-2.5	2.5	PASS
Band2	15	19125	75	#0	QAM16	NV	-30	-22.62	-0.012	-2.5	2.5	PASS
Band2	15	19125	75	#0	QAM16	NV	-20	-18.91	-0.010	-2.5	2.5	PASS
Band2	15	19125	75	#0	QAM16	NV	0	-29.41	-0.015	-2.5	2.5	PASS
Band2	15	19125	75	#0	QAM16	NV	10	-20.87	-0.011	-2.5	2.5	PASS
Band2	15	19125	75	#0	QAM16	NV	20	-31.19	-0.016	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	-26.59	-0.014	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	-34.76	-0.019	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	-33.65	-0.018	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	-28.64	-0.015	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	-24.73	-0.013	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	-25.13	-0.013	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-20	-27.35	-0.015	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	-28.84	-0.015	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	-27.79	-0.015	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	-34.17	-0.018	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	-30.31	-0.016	-2.5	2.5	PASS

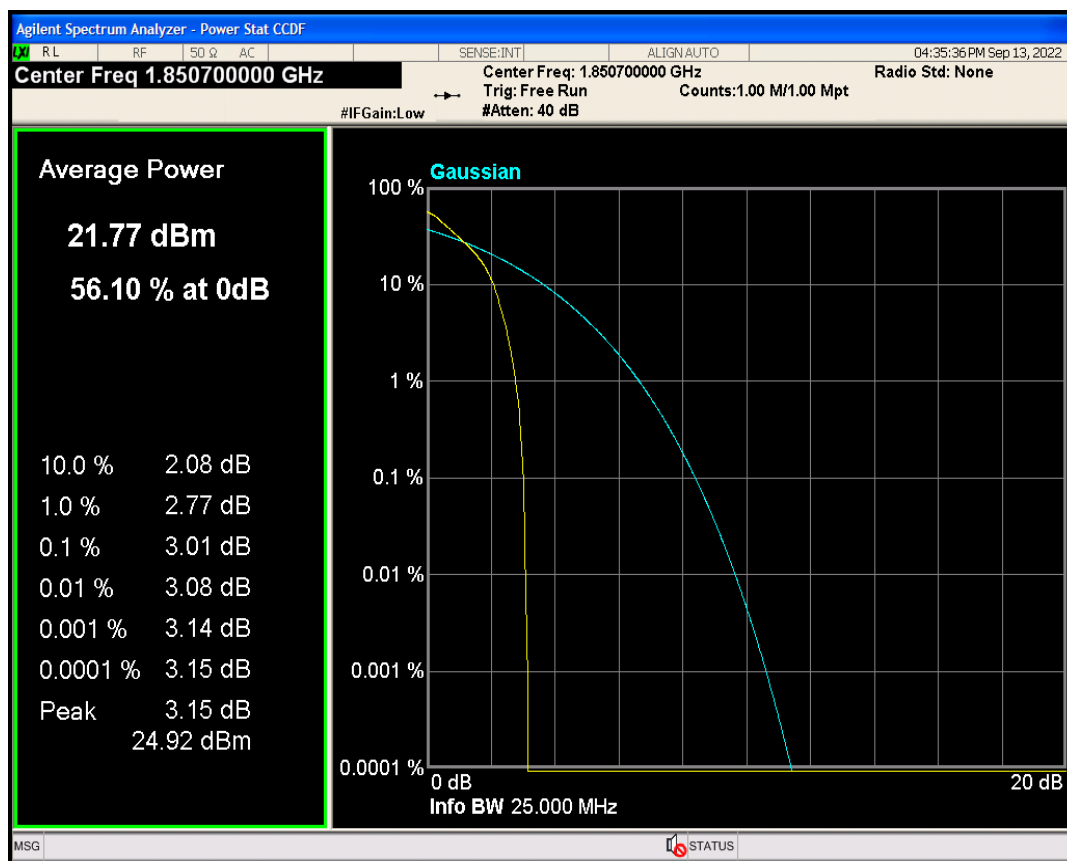
Band2	20	19100	100	#0	QAM16	NV	-20	-30.81	-0.016	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	-30.20	-0.016	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	-32.04	-0.017	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	-28.41	-0.015	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

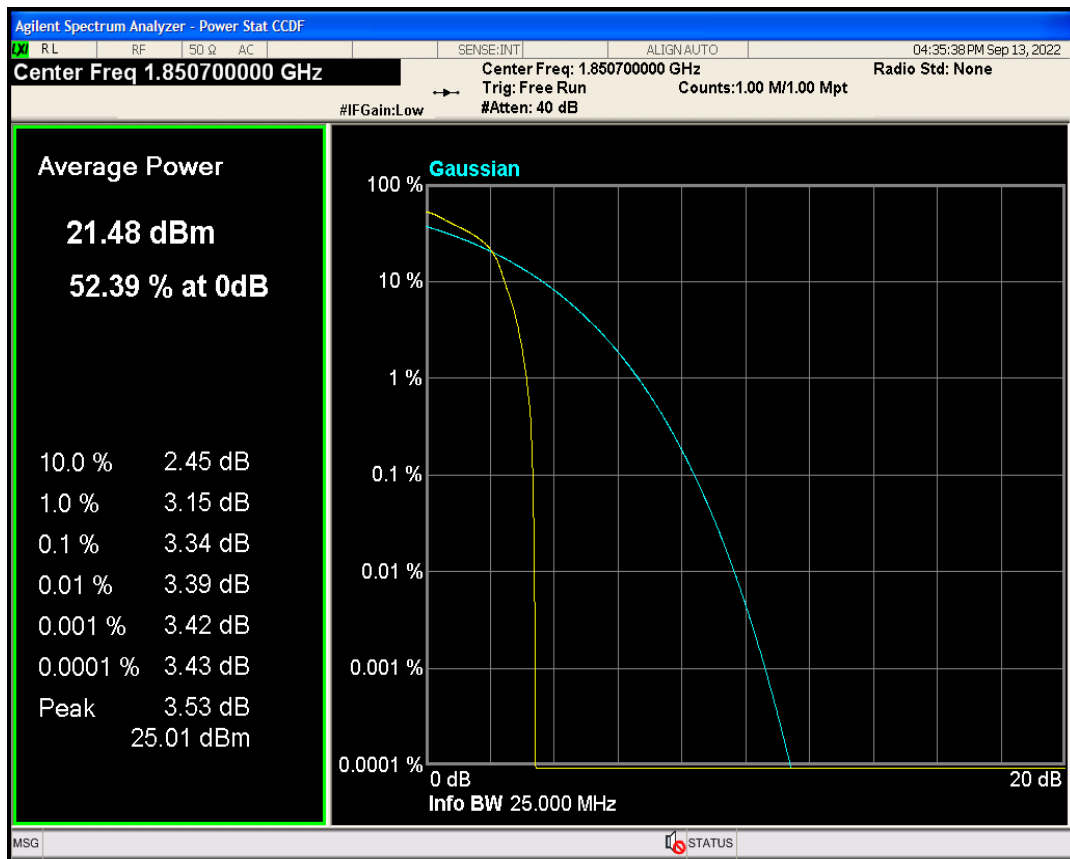
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	3.01	13	PASS
Band2	1.4	18607	1	#0	QAM16	3.34	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.24	13	PASS
Band2	1.4	18900	1	#0	QAM16	4.83	13	PASS
Band2	1.4	19193	1	#0	QPSK	2.93	13	PASS
Band2	1.4	19193	1	#0	QAM16	4.10	13	PASS
Band2	3	18615	1	#0	QPSK	3.01	13	PASS
Band2	3	18615	1	#0	QAM16	4.16	13	PASS
Band2	3	18900	1	#0	QPSK	4.51	13	PASS
Band2	3	18900	1	#0	QAM16	5.50	13	PASS
Band2	3	19185	1	#0	QPSK	3.78	13	PASS
Band2	3	19185	1	#0	QAM16	4.14	13	PASS
Band2	5	18625	1	#0	QPSK	3.05	13	PASS
Band2	5	18625	1	#0	QAM16	3.96	13	PASS
Band2	5	18900	1	#0	QPSK	4.79	13	PASS
Band2	5	18900	1	#0	QAM16	5.55	13	PASS
Band2	5	19175	1	#0	QPSK	4.46	13	PASS
Band2	5	19175	1	#0	QAM16	5.23	13	PASS
Band2	10	18650	1	#0	QPSK	3.10	13	PASS
Band2	10	18650	1	#0	QAM16	3.88	13	PASS
Band2	10	18900	1	#0	QPSK	4.69	13	PASS
Band2	10	18900	1	#0	QAM16	5.66	13	PASS
Band2	10	19150	1	#0	QPSK	4.02	13	PASS
Band2	10	19150	1	#0	QAM16	5.07	13	PASS
Band2	15	18675	1	#0	QPSK	3.05	13	PASS
Band2	15	18675	1	#0	QAM16	3.90	13	PASS
Band2	15	18900	1	#0	QPSK	4.76	13	PASS
Band2	15	18900	1	#0	QAM16	5.51	13	PASS
Band2	15	19125	1	#0	QPSK	4.96	13	PASS
Band2	15	19125	1	#0	QAM16	5.62	13	PASS
Band2	20	18700	1	#0	QPSK	2.94	13	PASS
Band2	20	18700	1	#0	QAM16	3.72	13	PASS

Band2	20	18900	1	#0	QPSK	4.59	13	PASS
Band2	20	18900	1	#0	QAM16	5.43	13	PASS
Band2	20	19100	1	#0	QPSK	4.67	13	PASS
Band2	20	19100	1	#0	QAM16	5.56	13	PASS

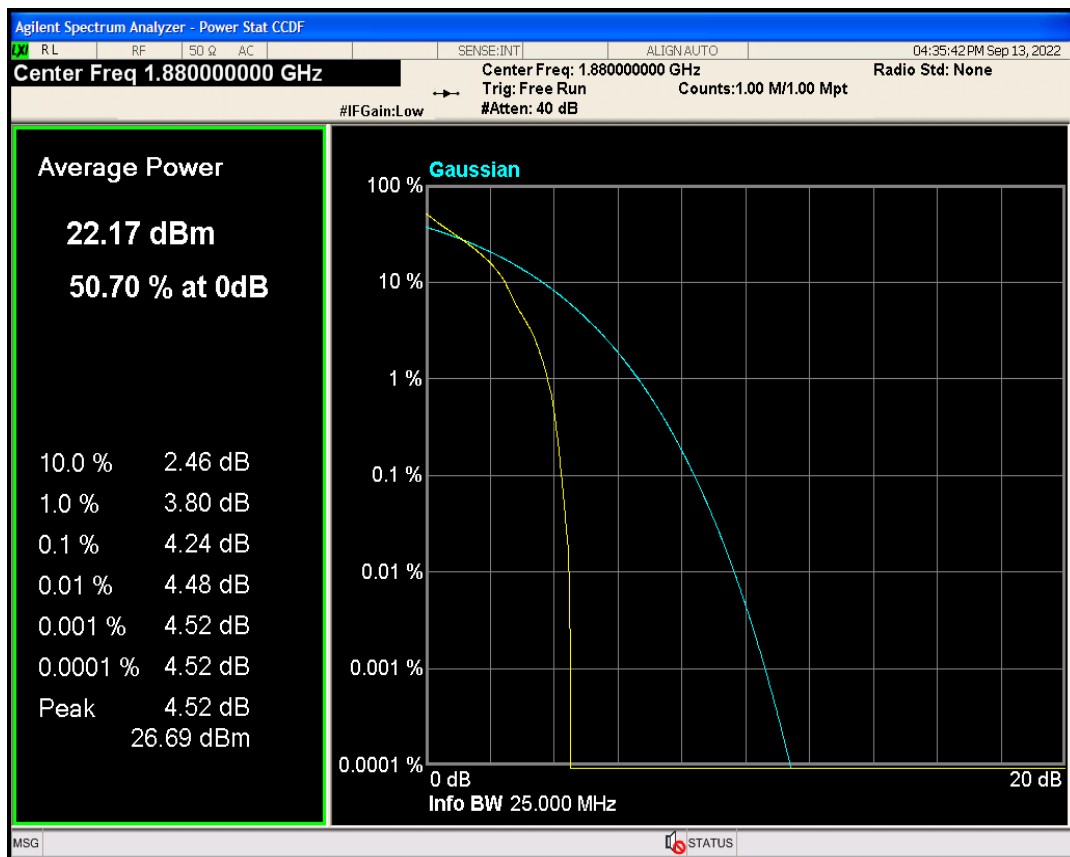
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



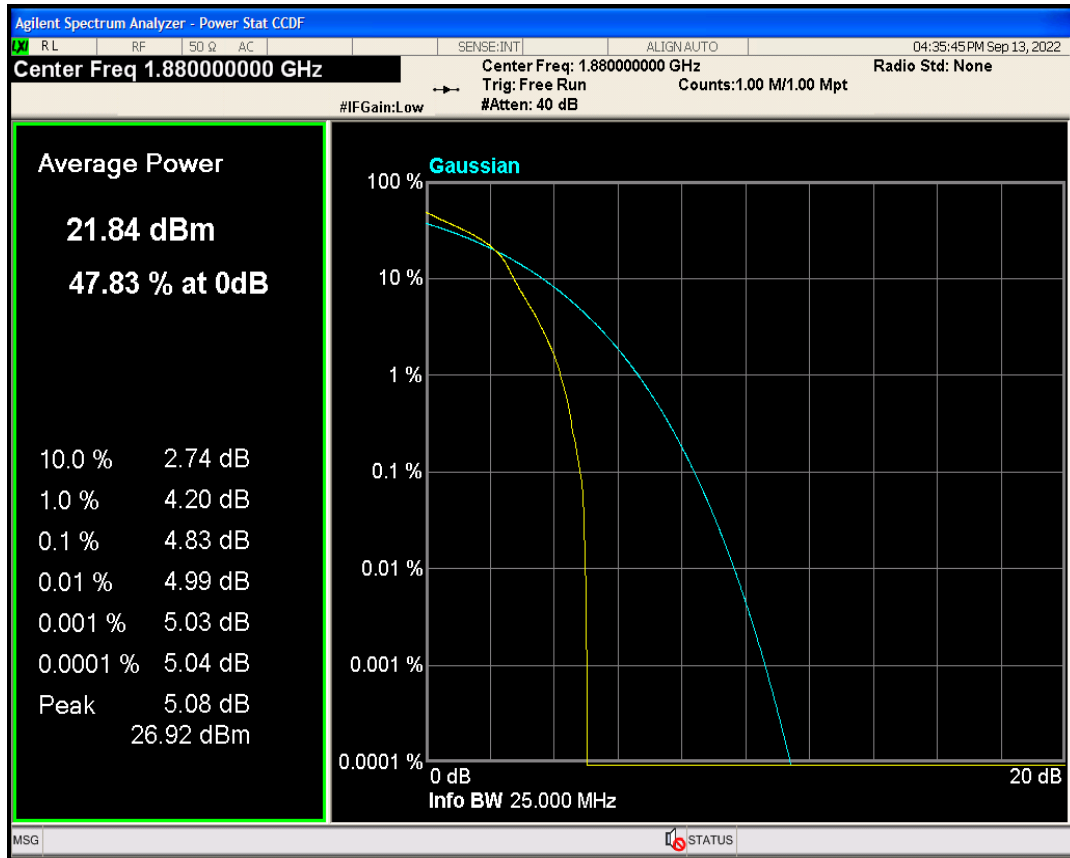
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



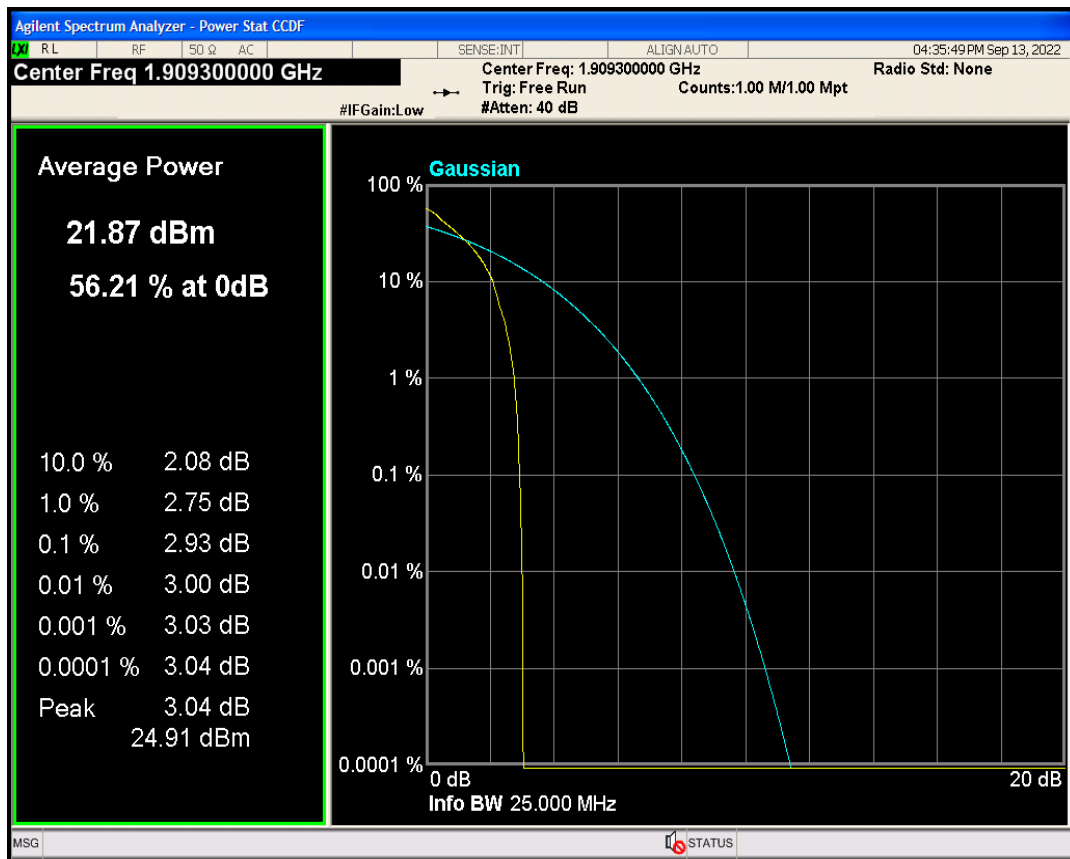
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



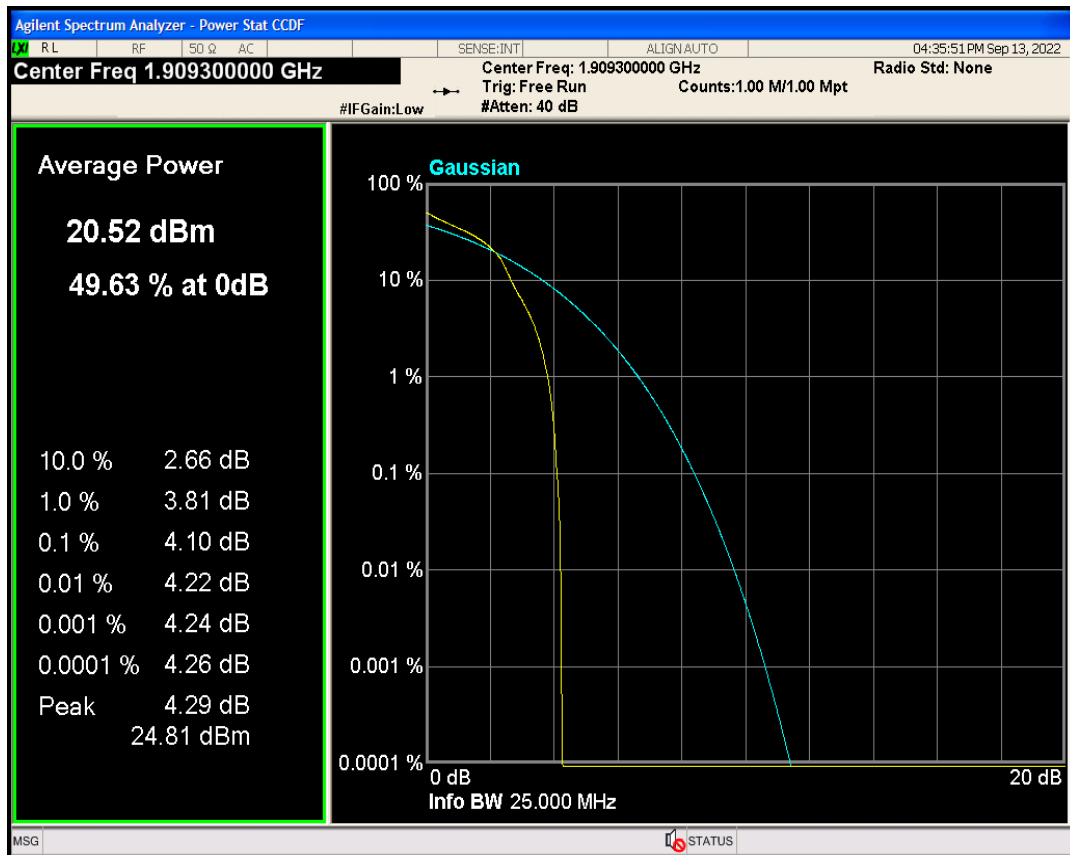
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



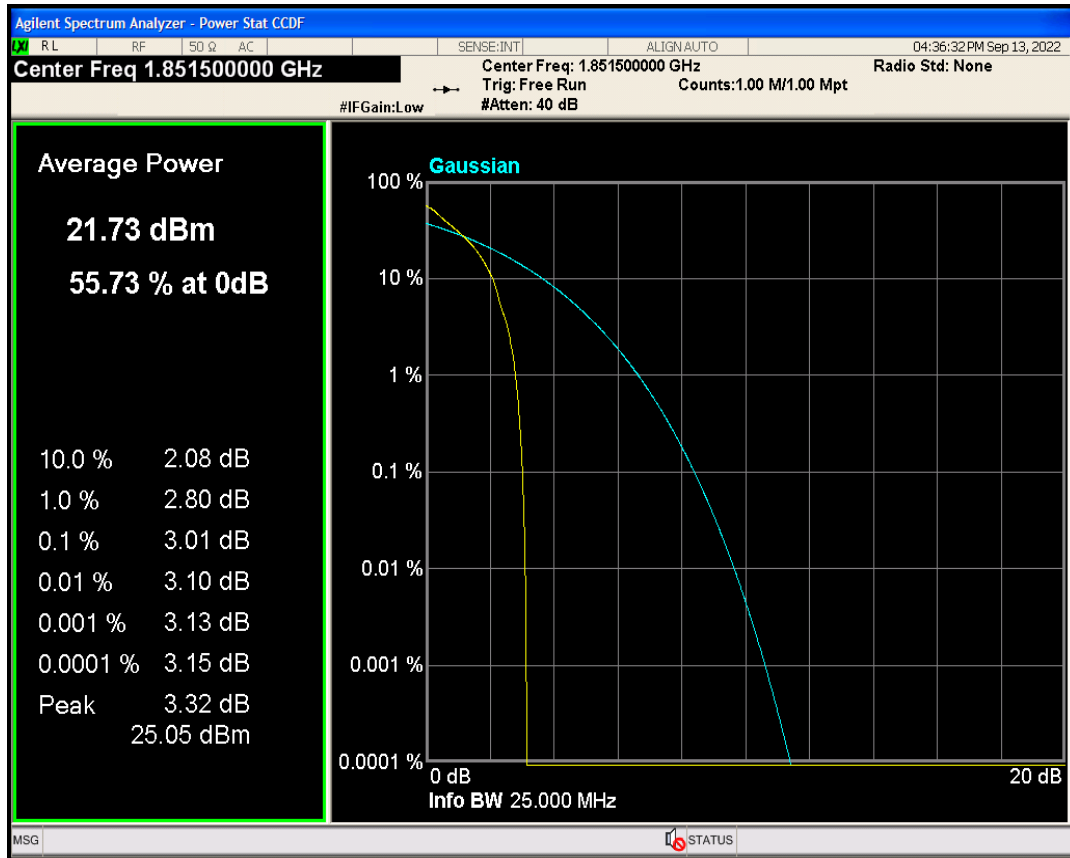
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



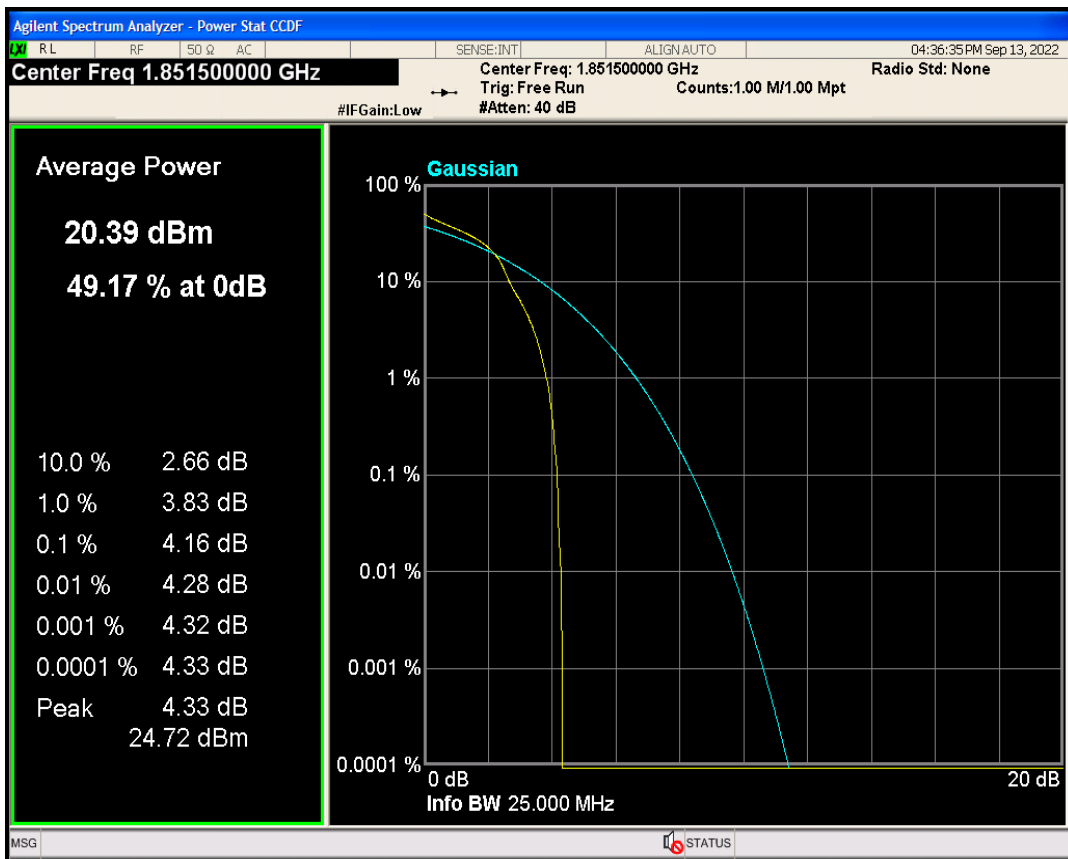
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



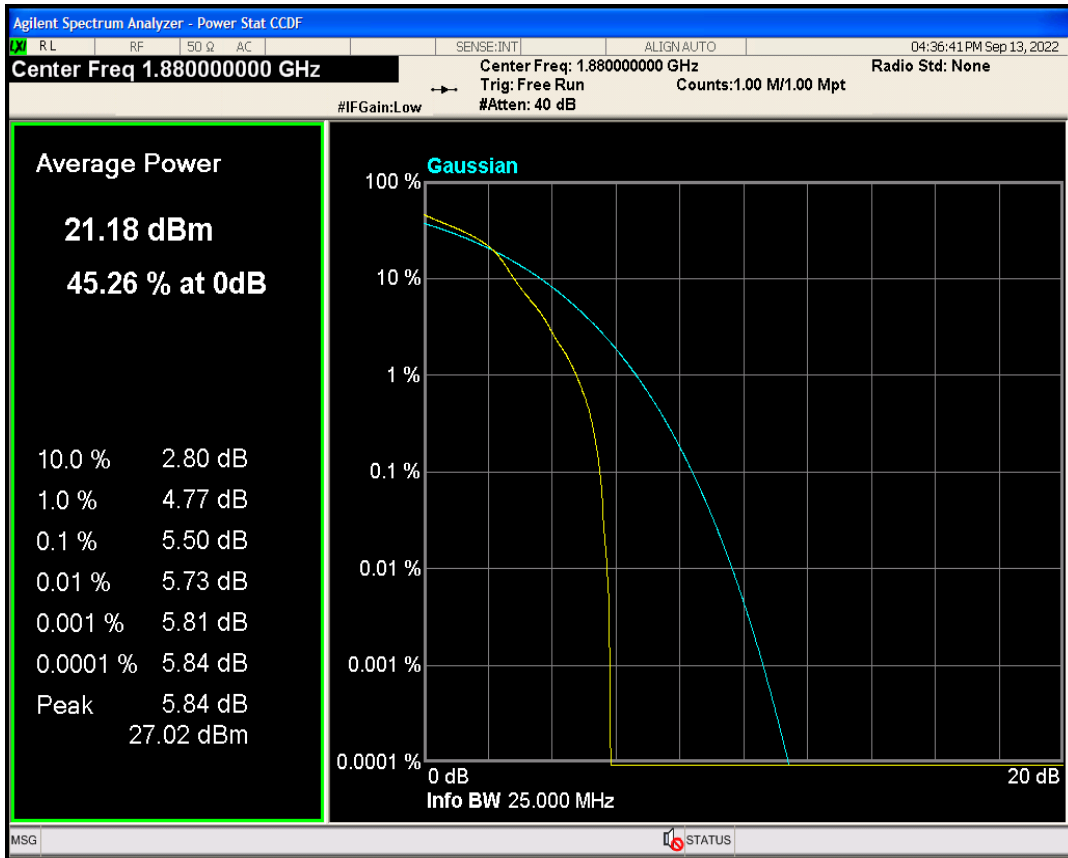
Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



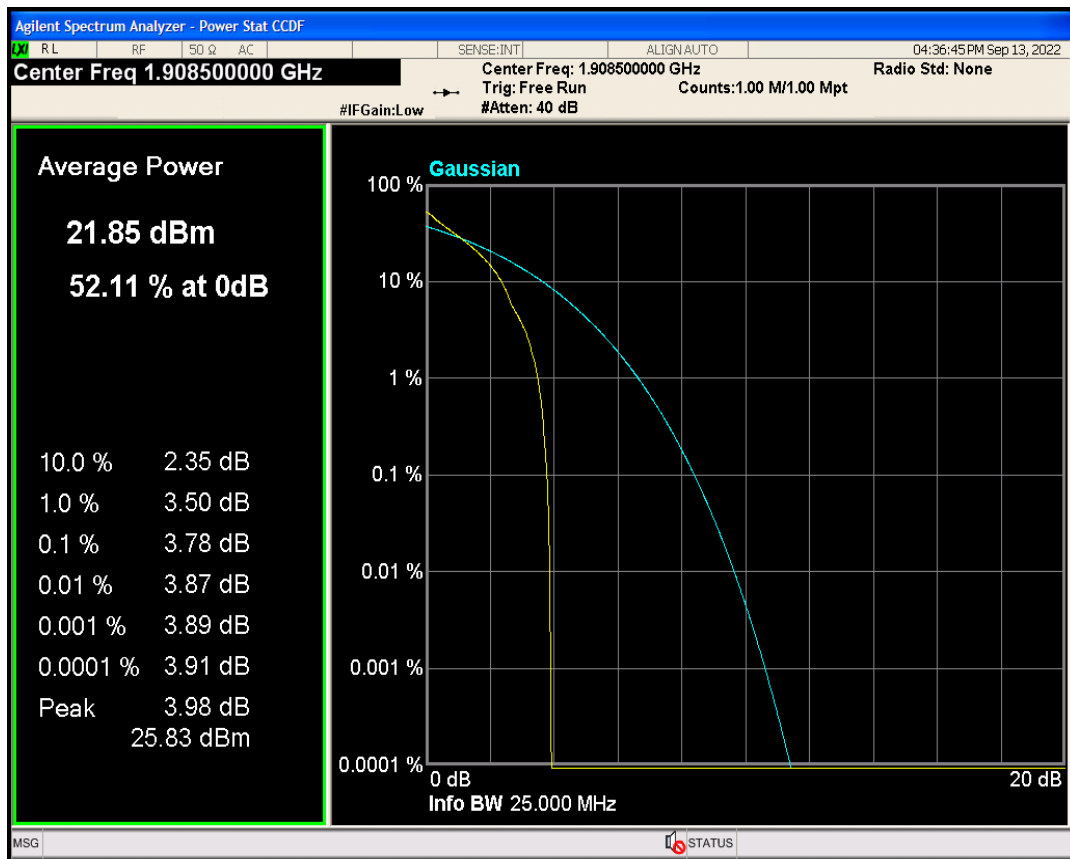
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



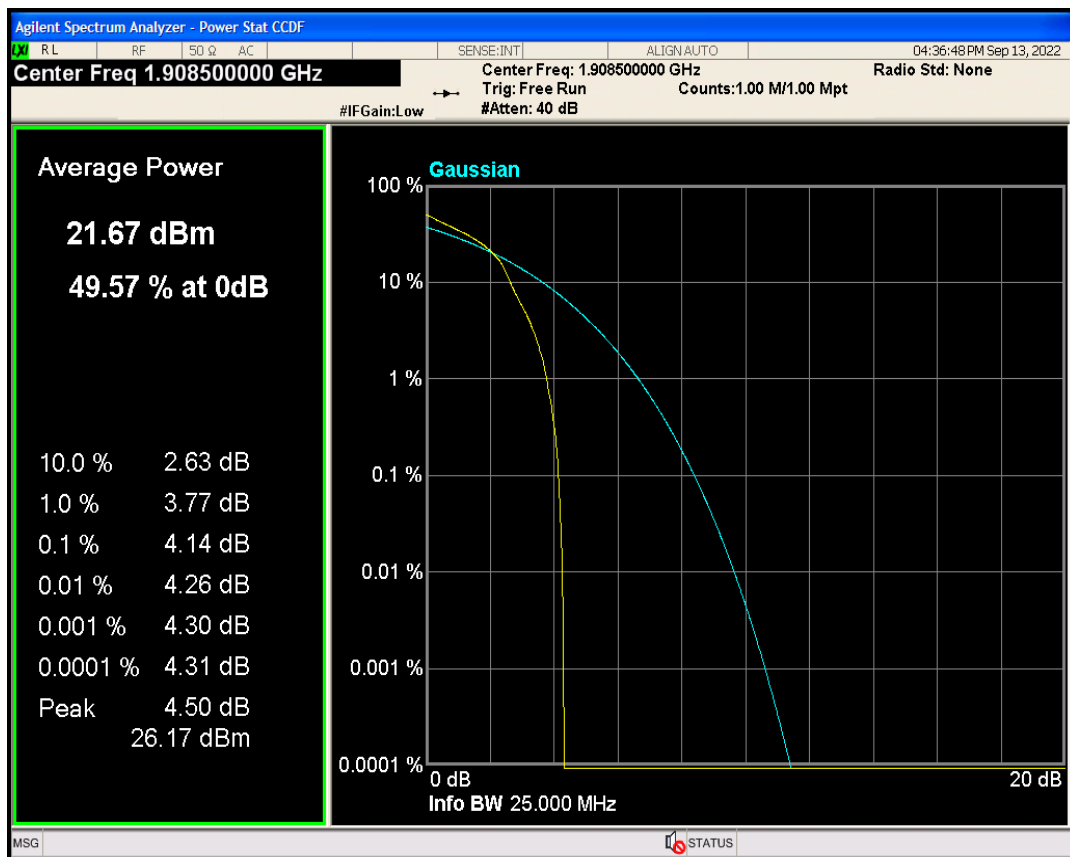
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



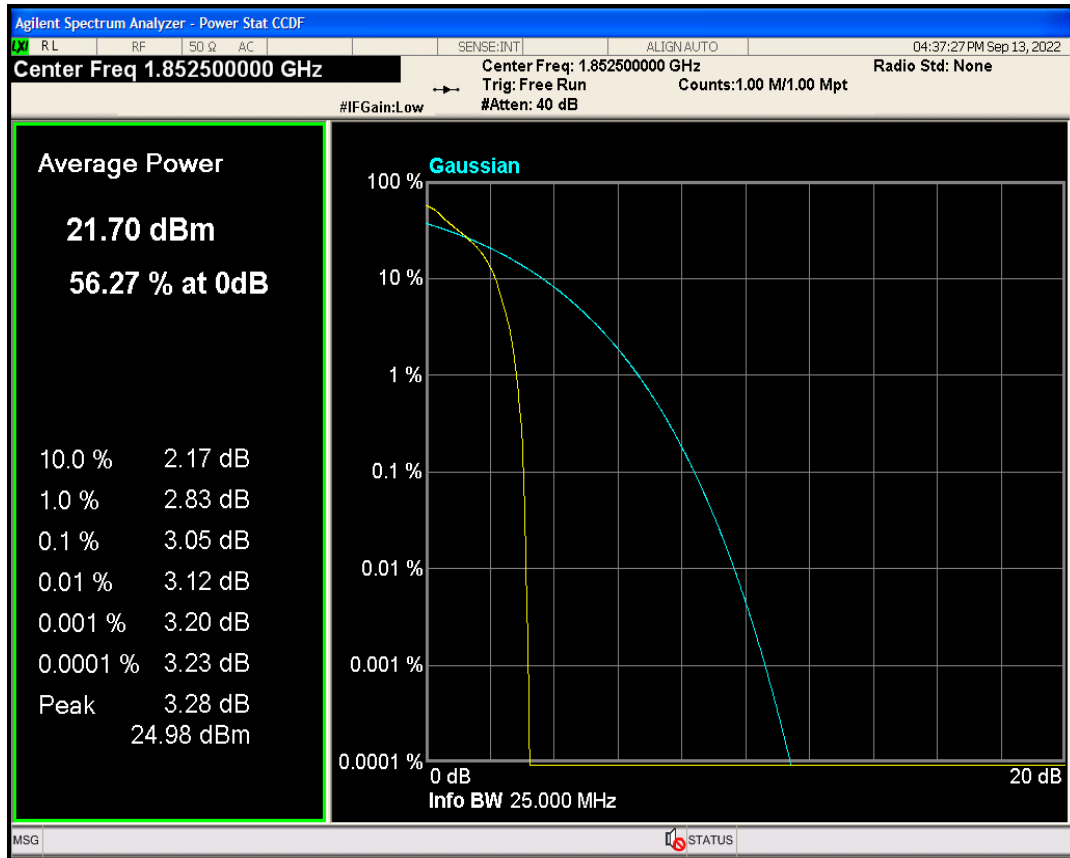
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



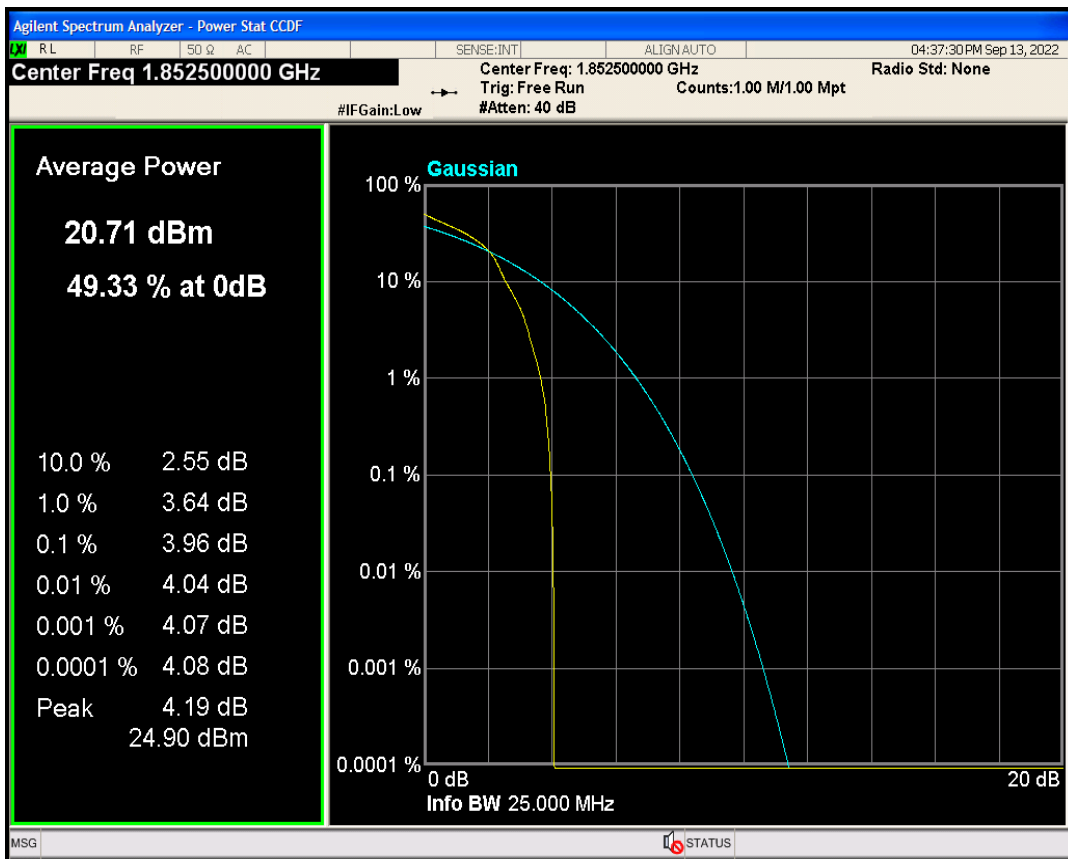
Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



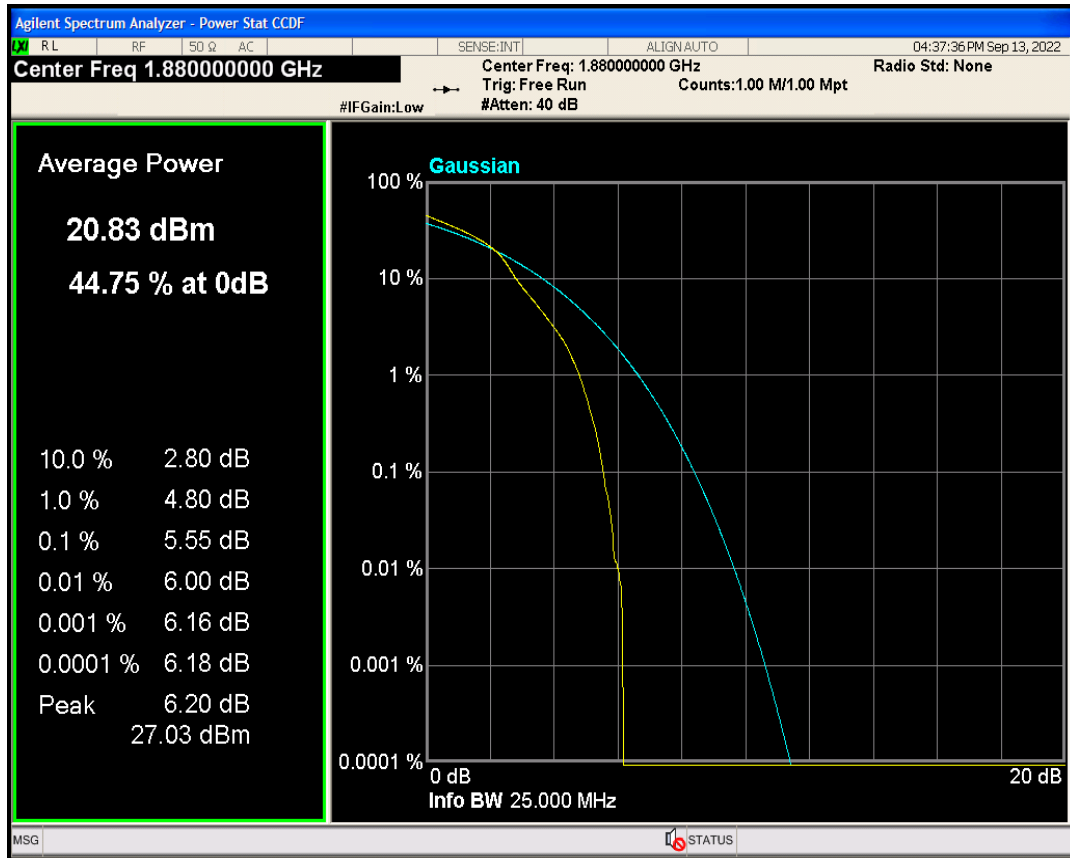
Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



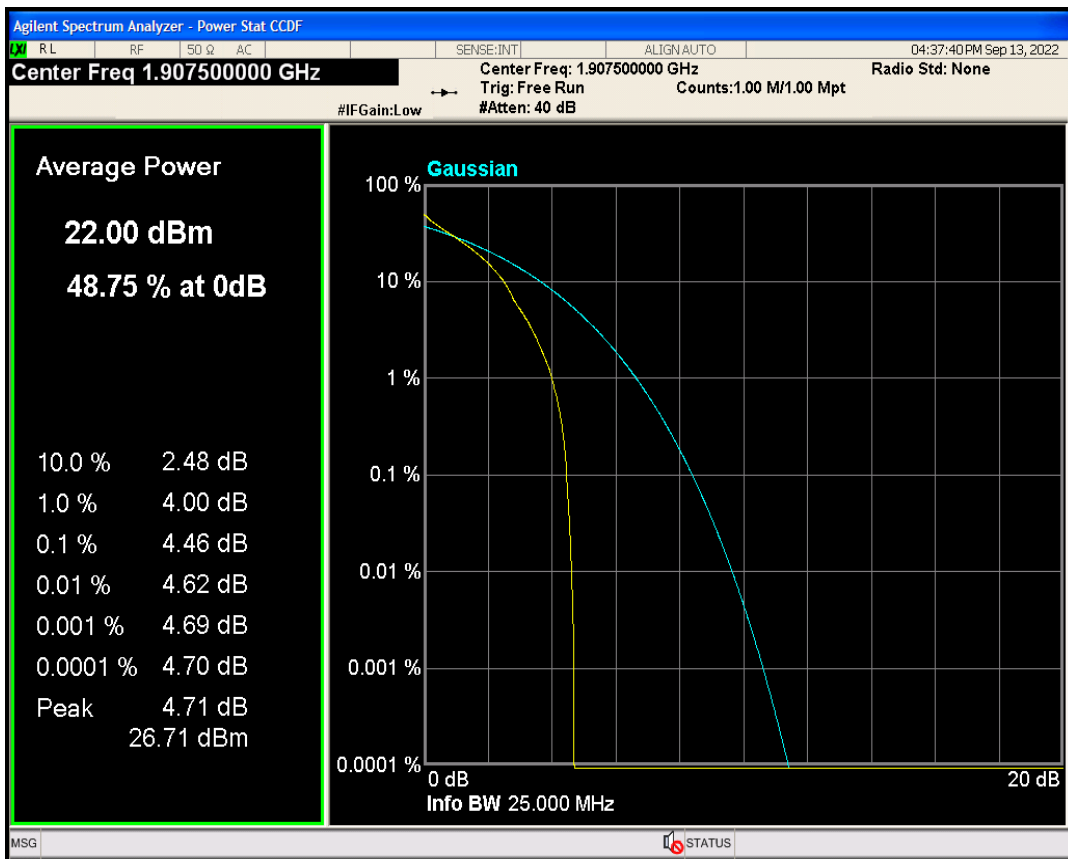
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



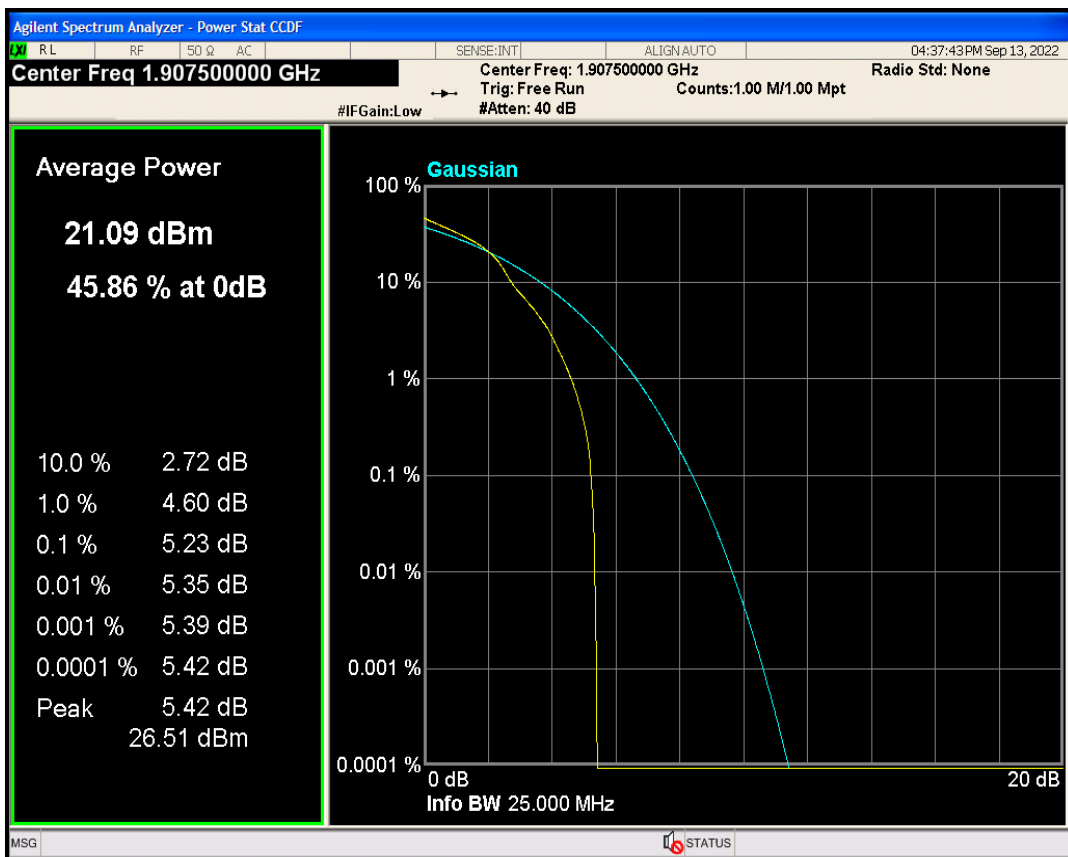
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



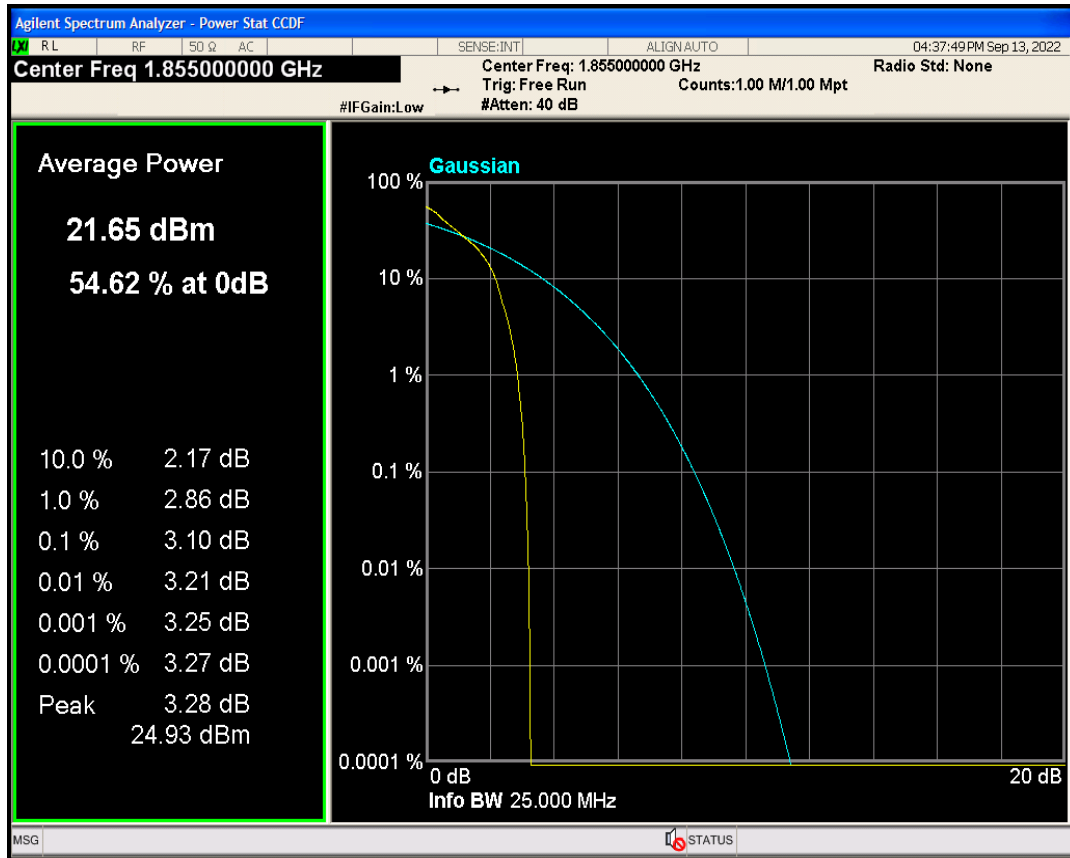
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



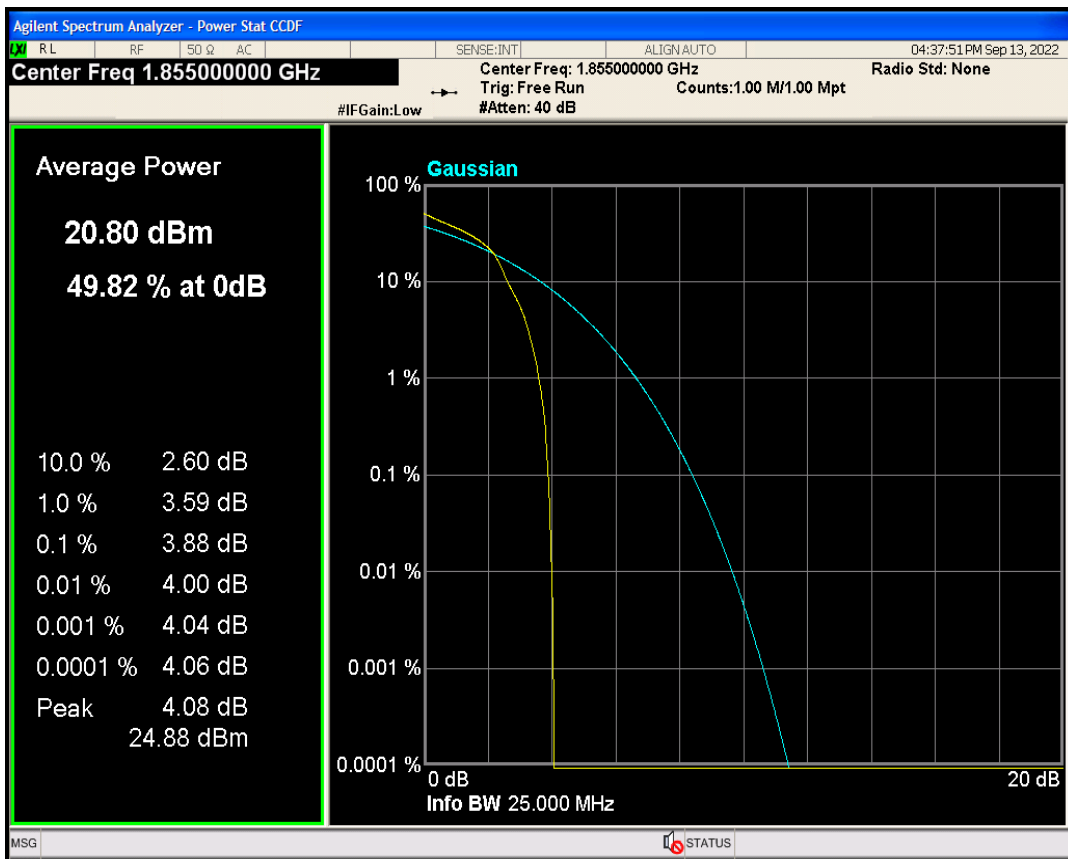
Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



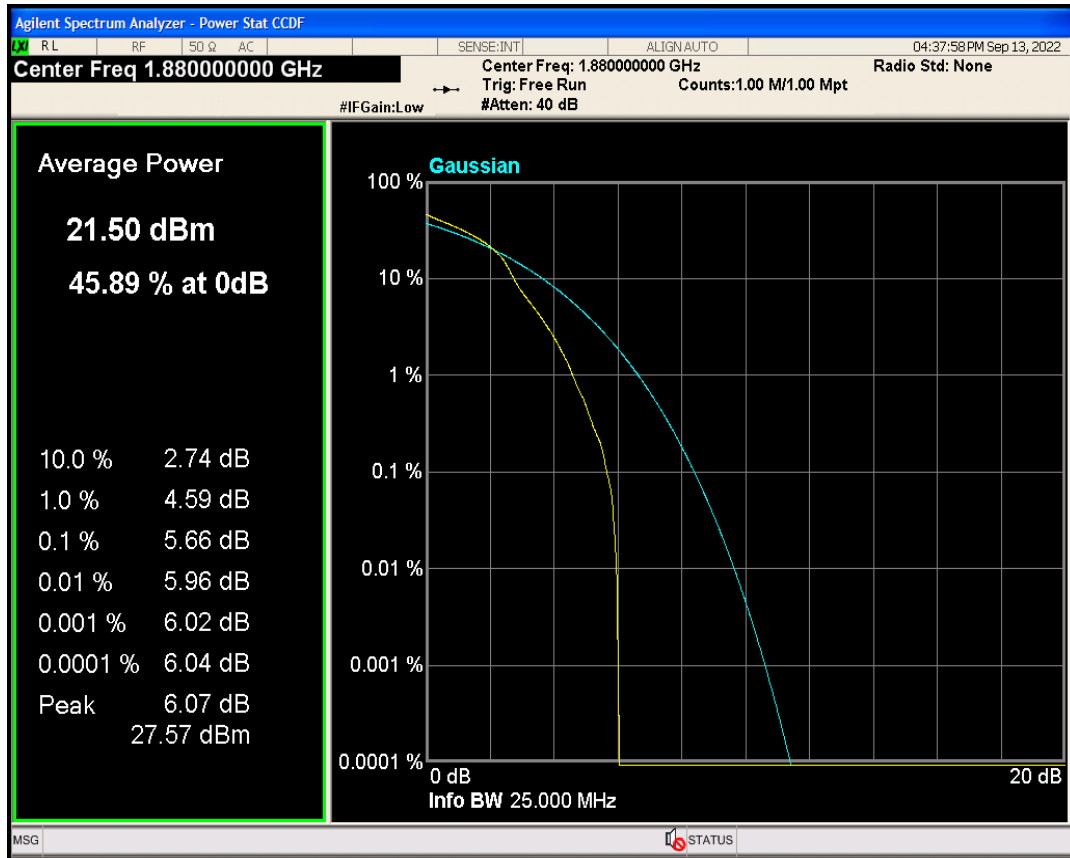
Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



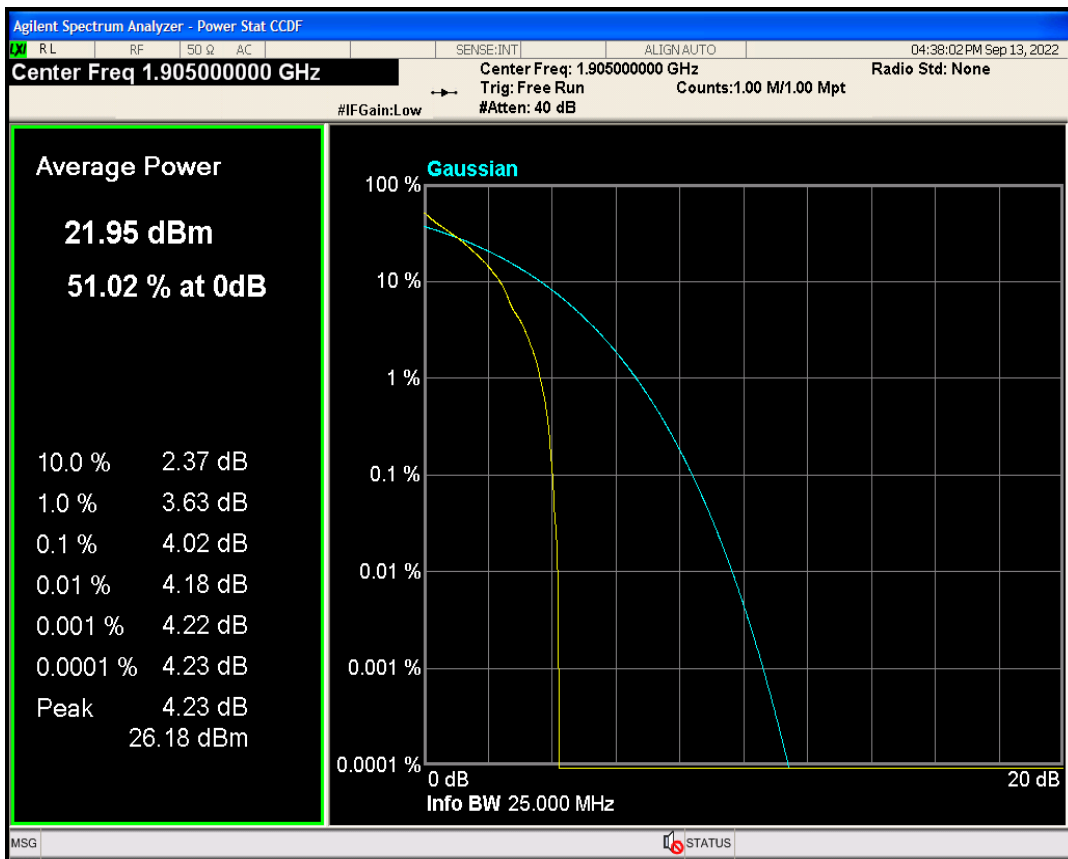
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



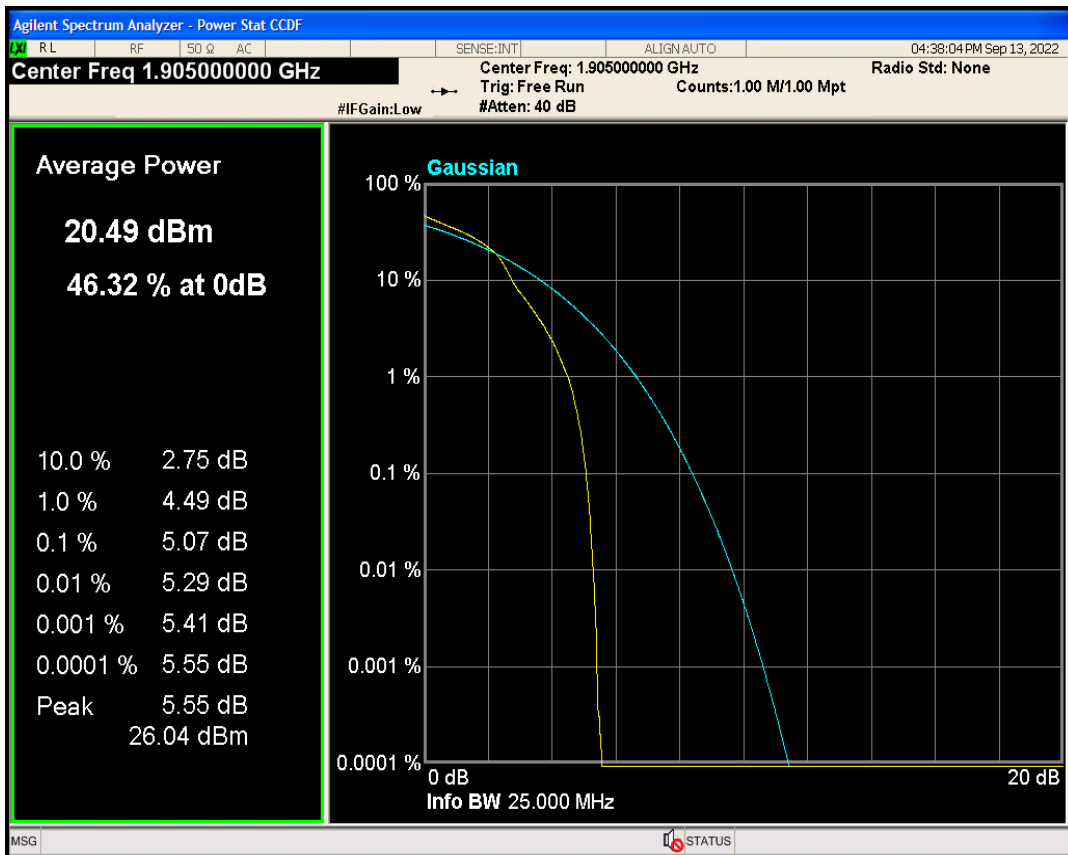
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



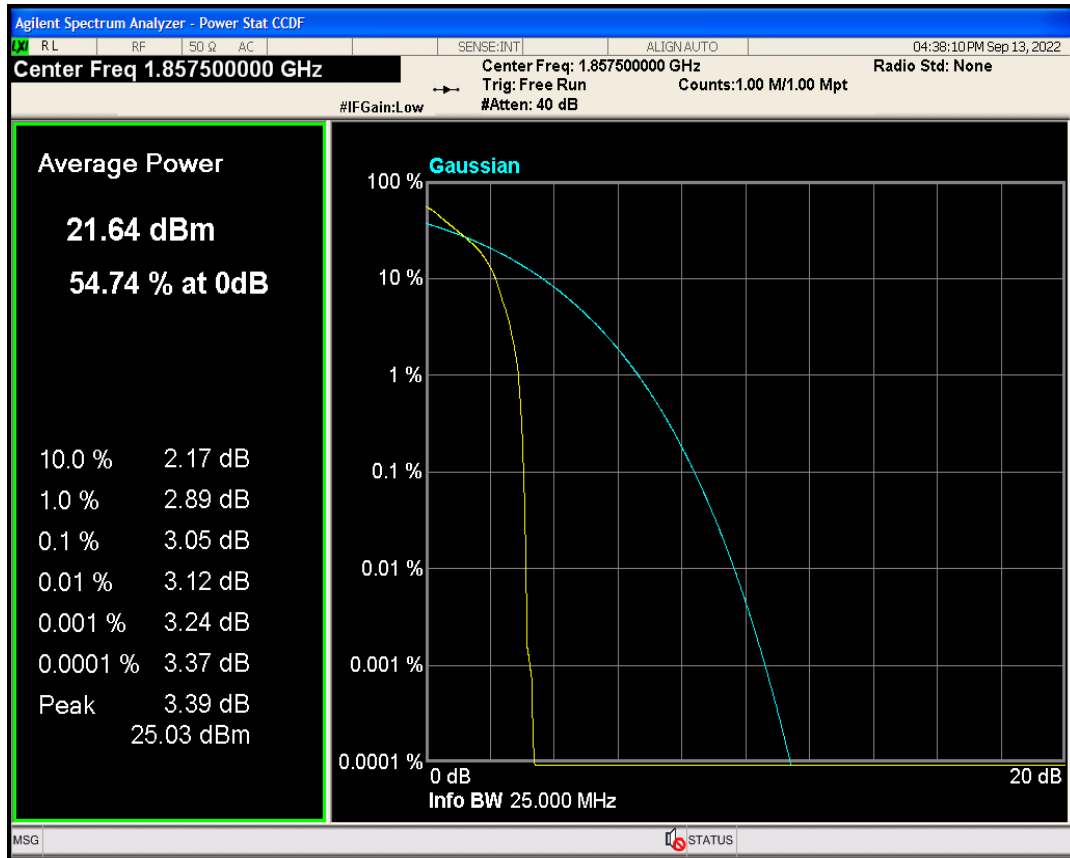
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



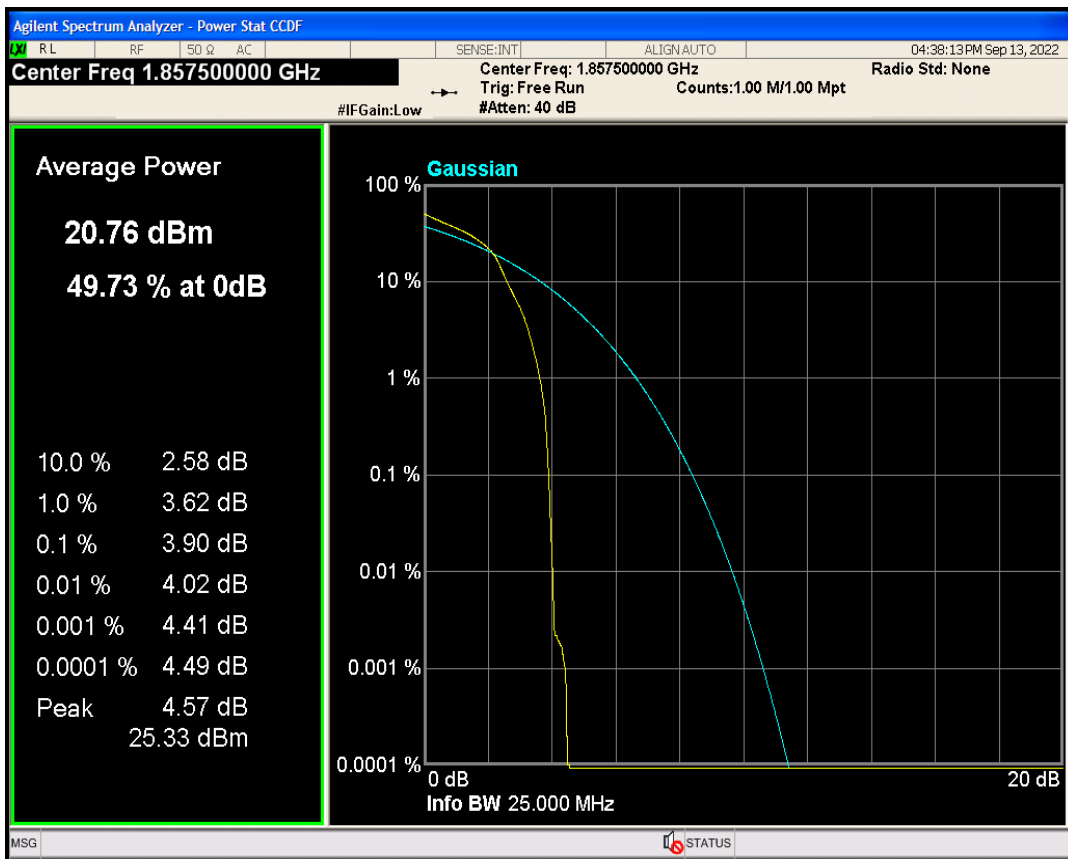
Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0



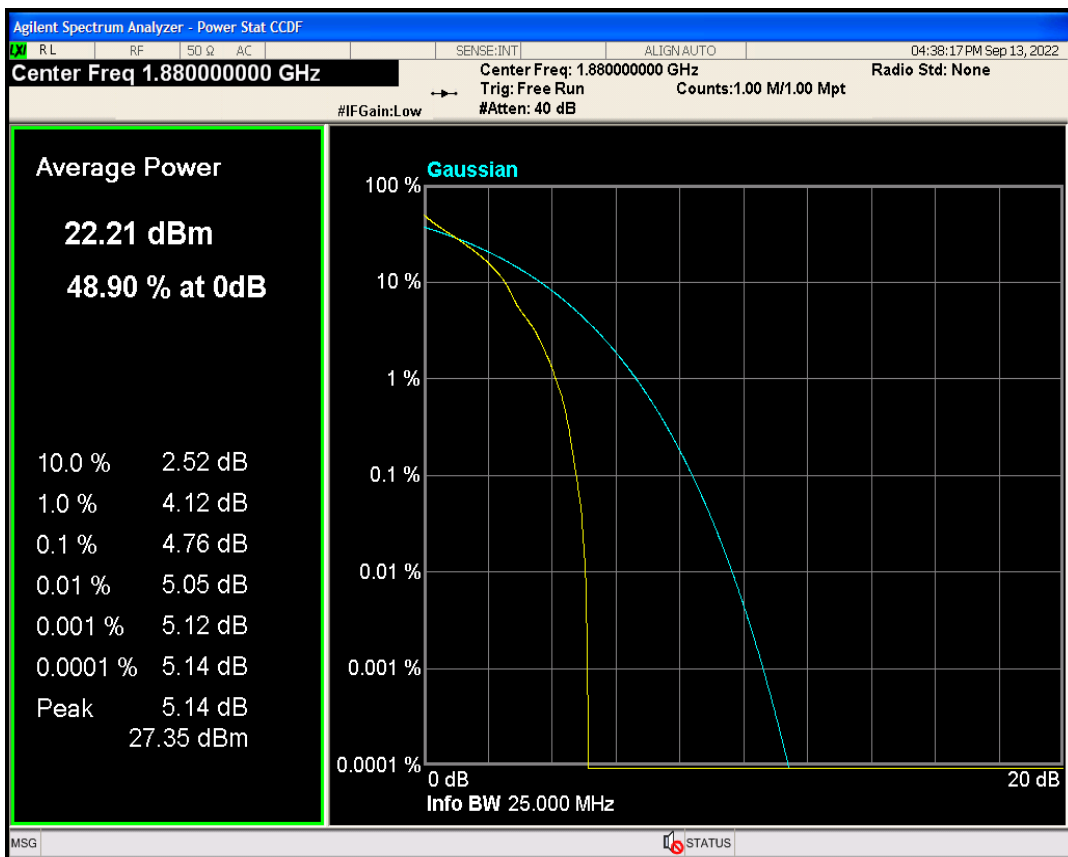
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



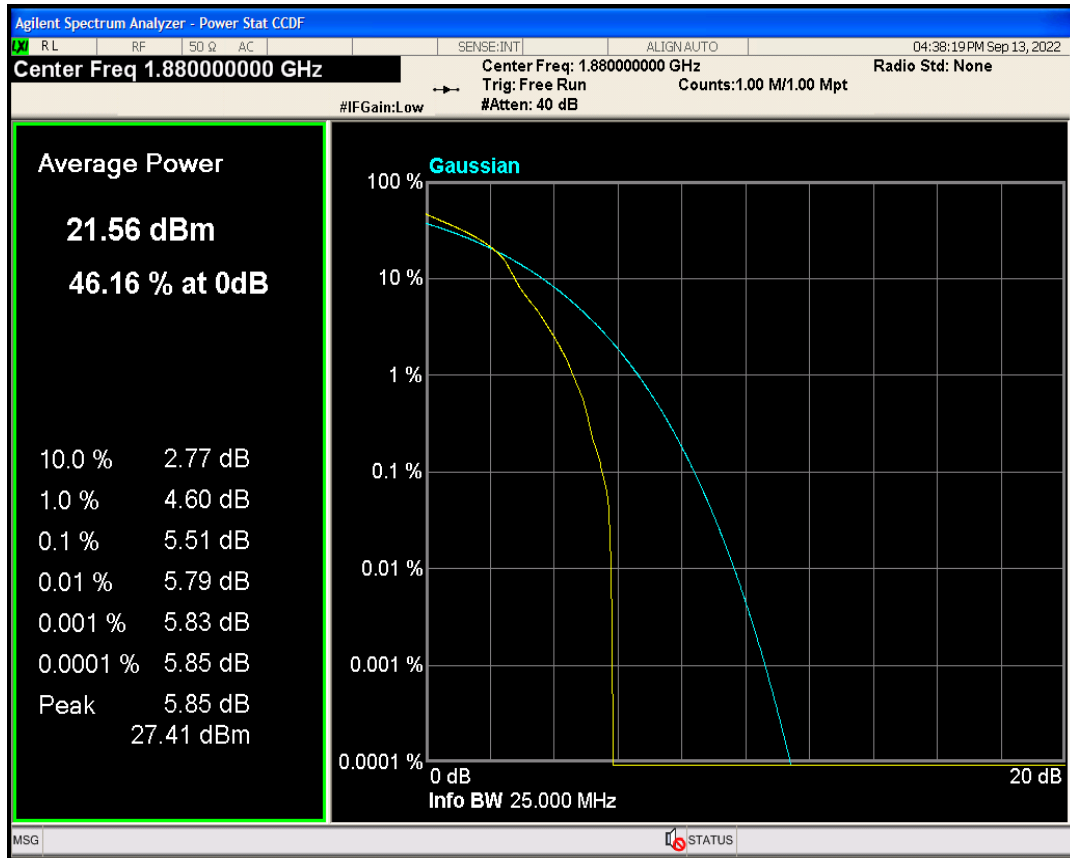
Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



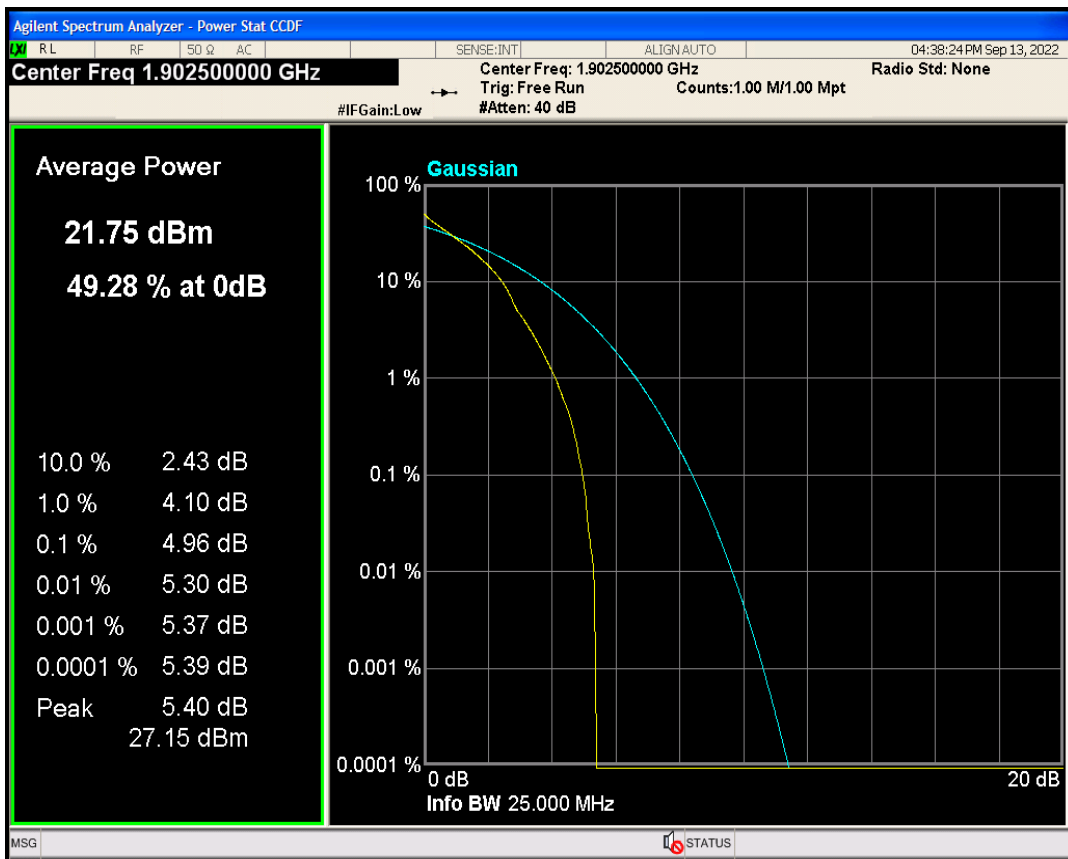
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



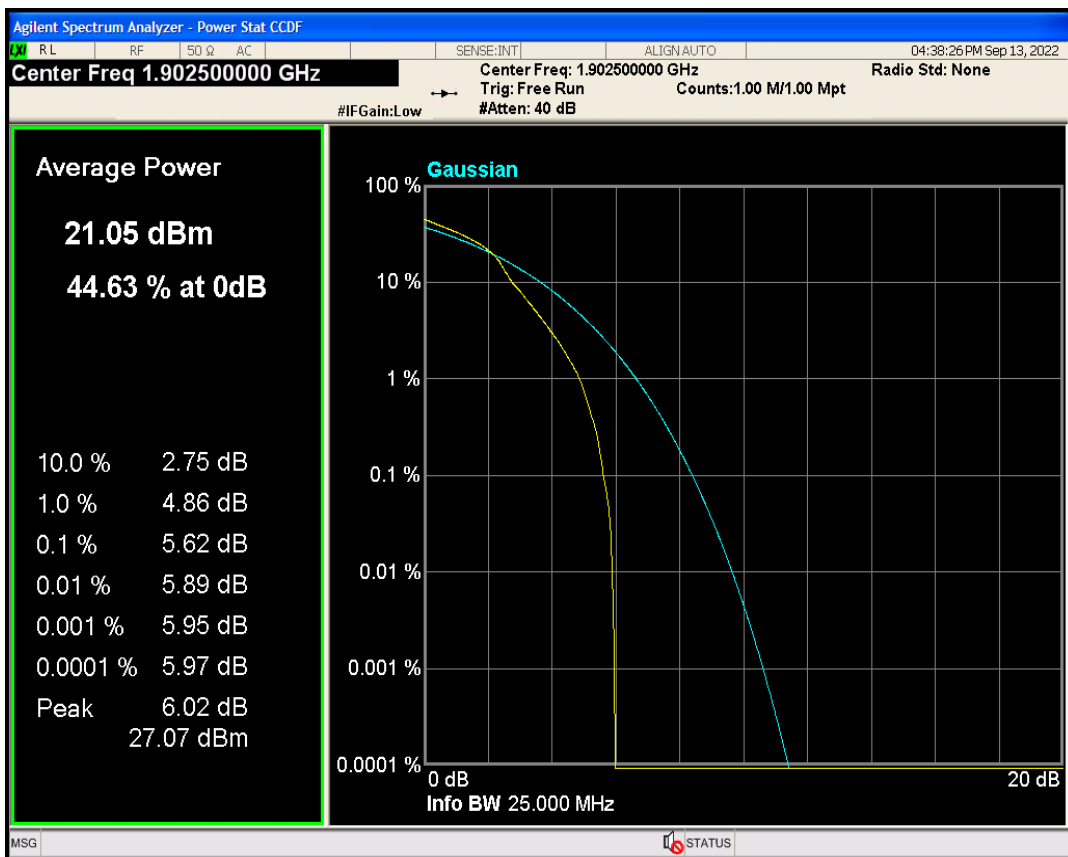
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



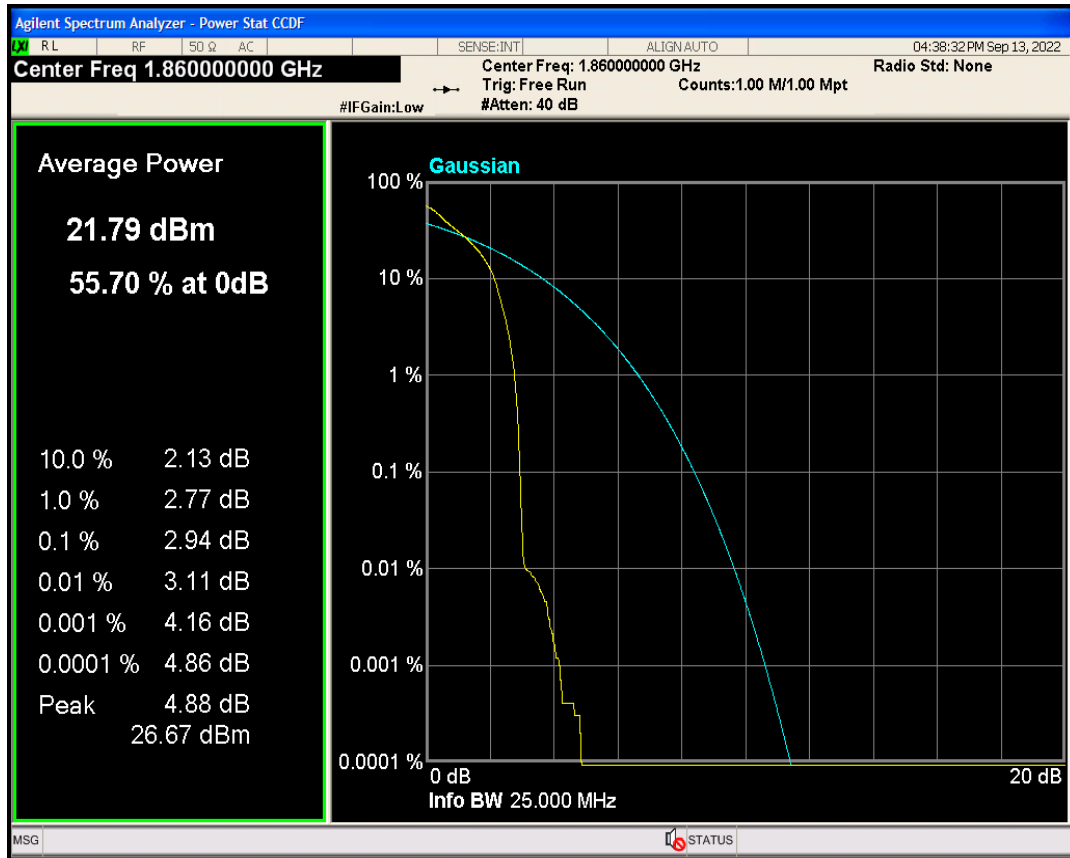
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



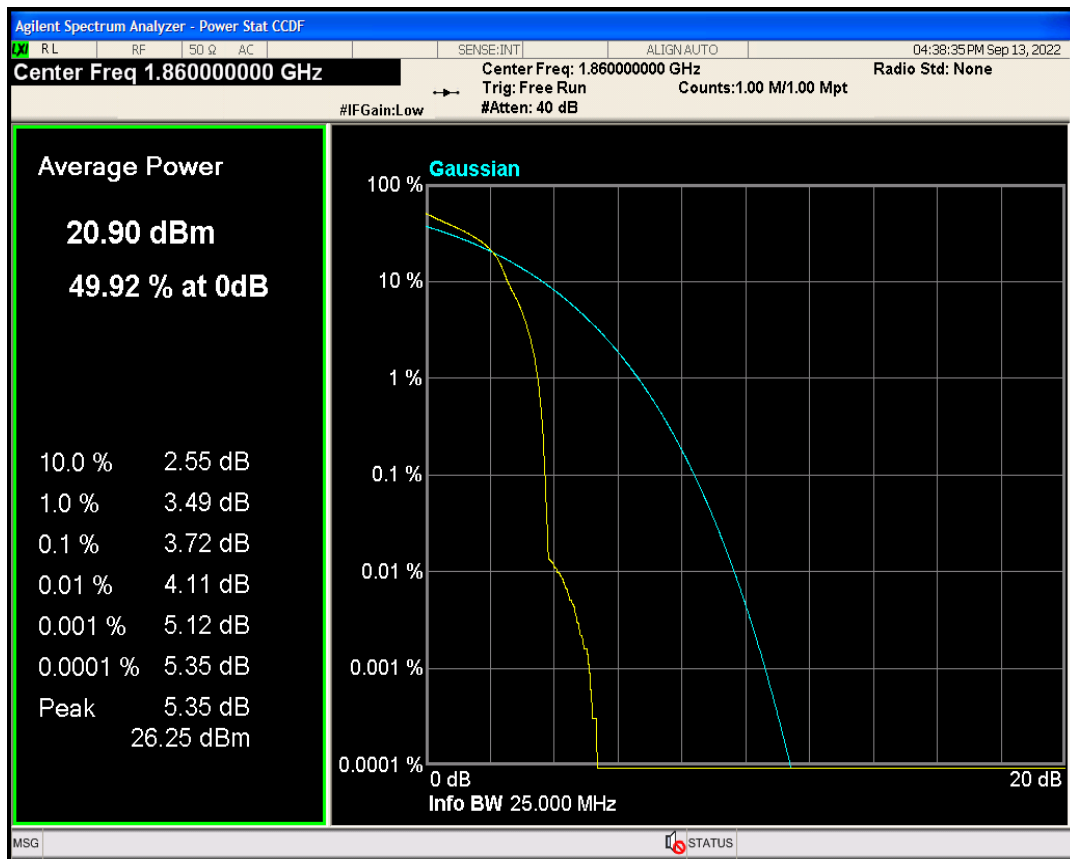
Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



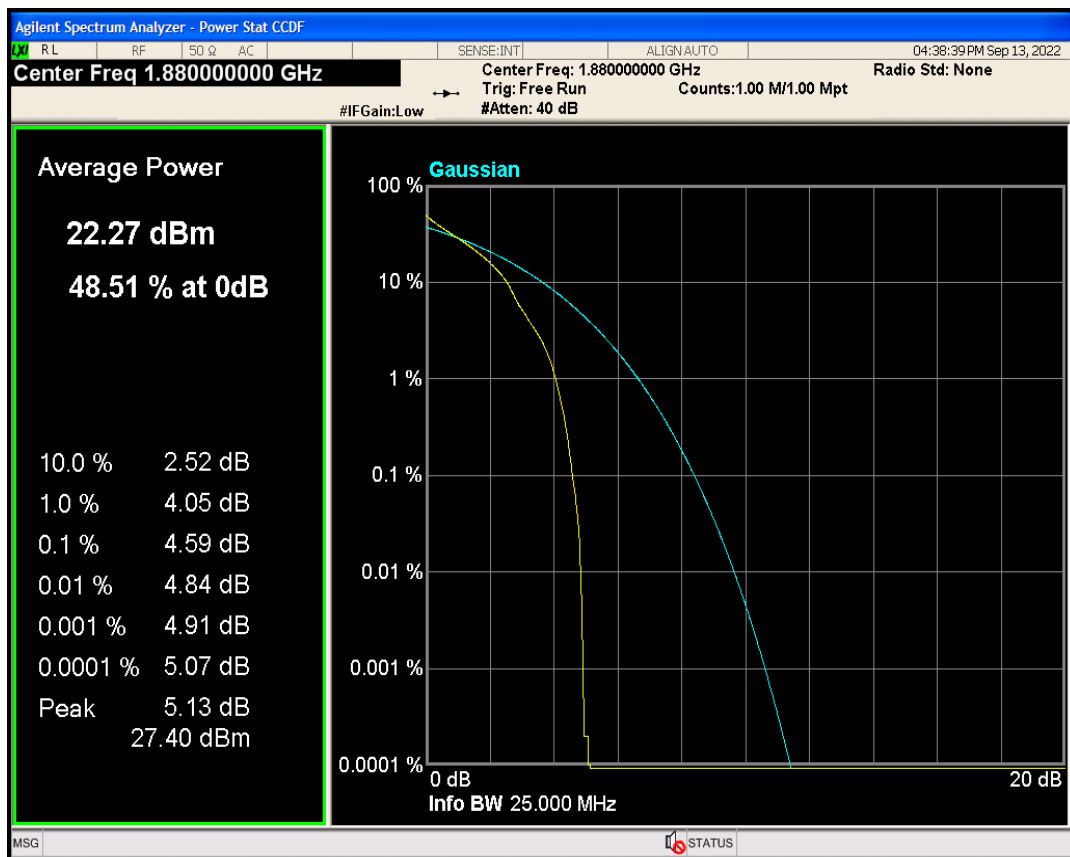
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



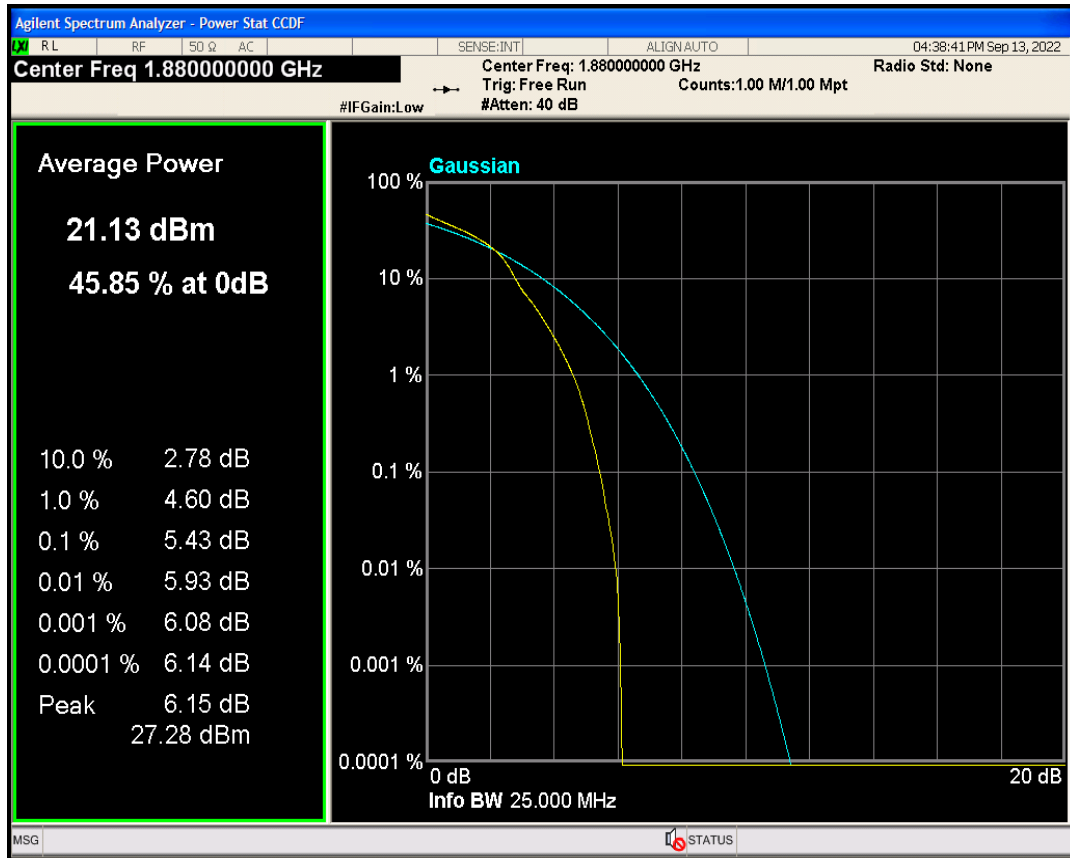
Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



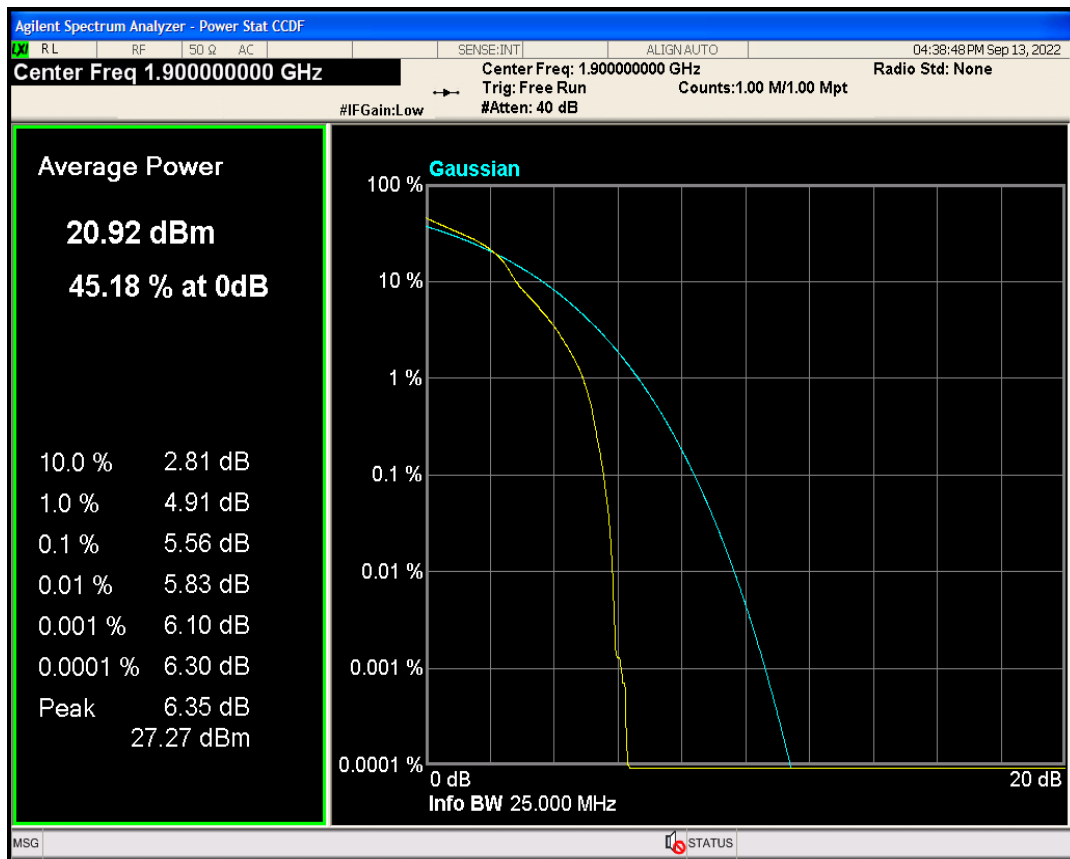
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



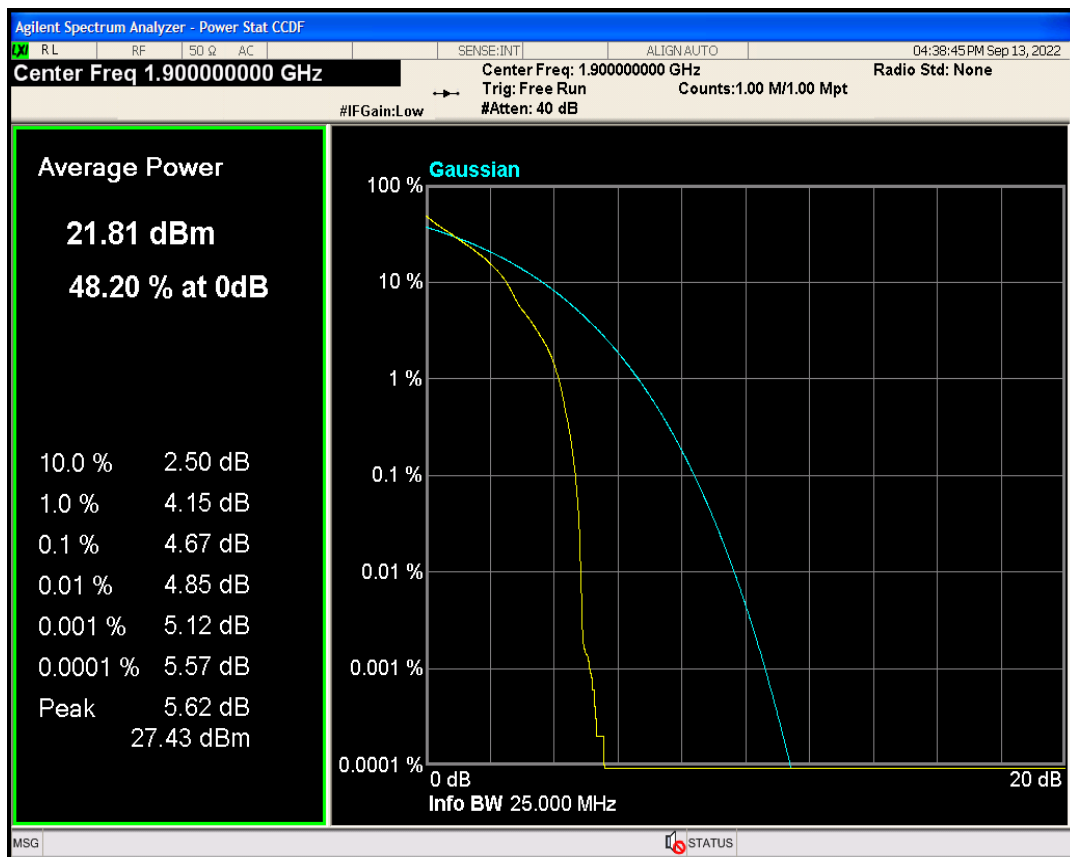
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



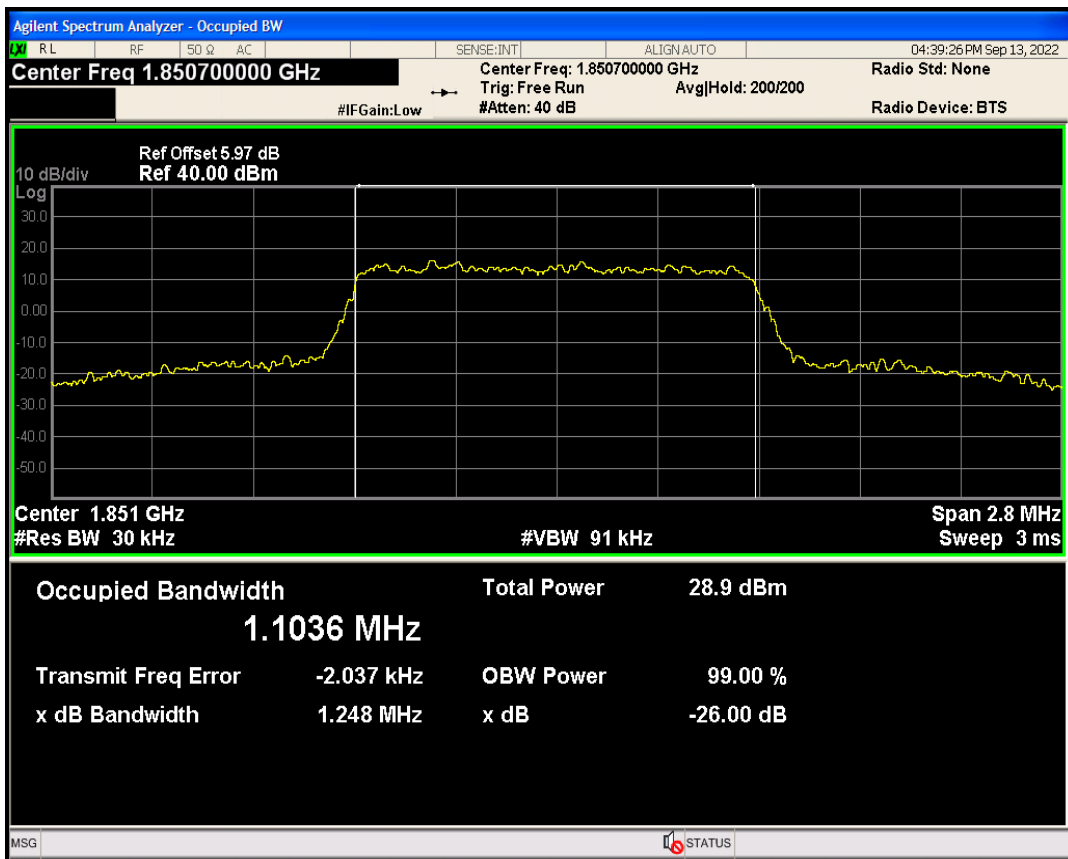
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



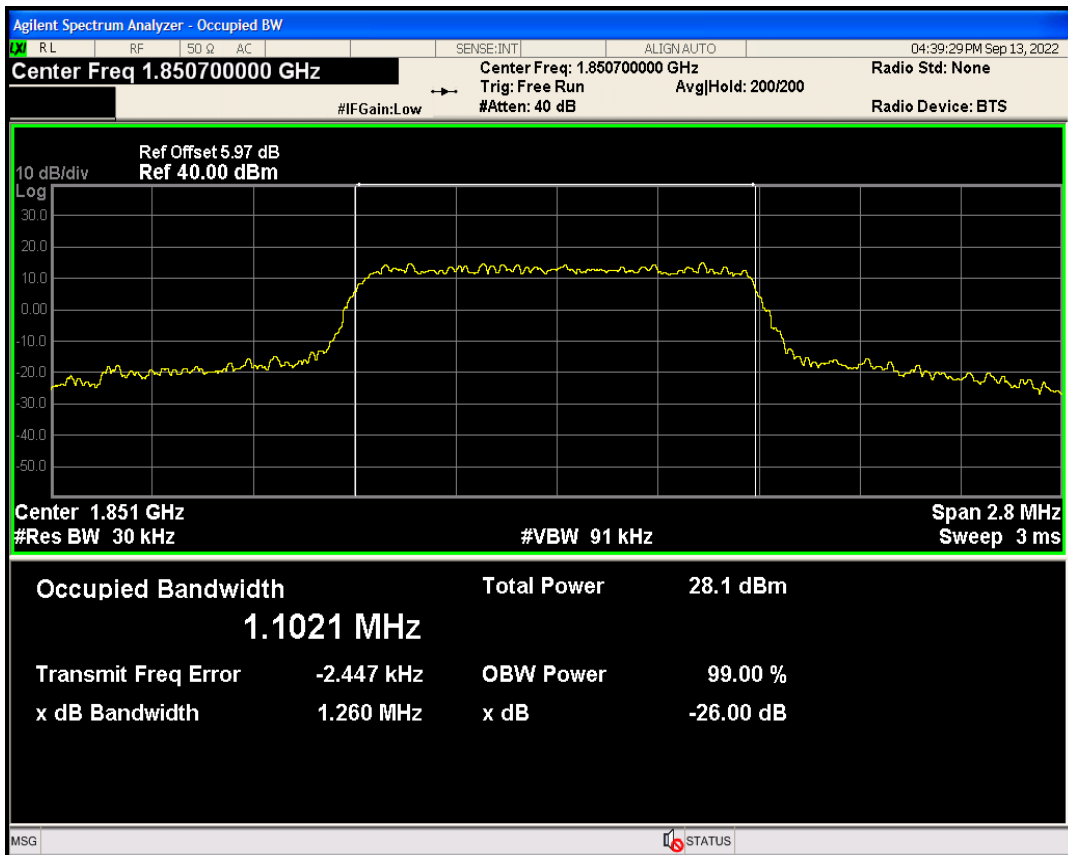
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.104	1.248	PASS
Band2	1.4	18607	6	#0	QAM16	1.102	1.260	PASS
Band2	1.4	18900	6	#0	QPSK	1.088	1.244	PASS
Band2	1.4	18900	6	#0	QAM16	1.103	1.250	PASS
Band2	1.4	19193	6	#0	QPSK	1.101	1.264	PASS
Band2	1.4	19193	6	#0	QAM16	1.099	1.249	PASS
Band2	3	18615	15	#0	QPSK	2.714	3.015	PASS
Band2	3	18615	15	#0	QAM16	2.702	3.067	PASS
Band2	3	18900	15	#0	QPSK	2.712	3.033	PASS
Band2	3	18900	15	#0	QAM16	2.712	3.050	PASS
Band2	3	19185	15	#0	QPSK	2.716	3.062	PASS
Band2	3	19185	15	#0	QAM16	2.709	3.047	PASS
Band2	5	18625	25	#0	QPSK	4.497	4.961	PASS
Band2	5	18625	25	#0	QAM16	4.537	4.988	PASS
Band2	5	18900	25	#0	QPSK	4.519	4.936	PASS
Band2	5	18900	25	#0	QAM16	4.512	4.977	PASS
Band2	5	19175	25	#0	QPSK	4.504	4.973	PASS
Band2	5	19175	25	#0	QAM16	4.498	4.945	PASS
Band2	10	18650	50	#0	QPSK	9.025	9.839	PASS
Band2	10	18900	50	#0	QPSK	8.998	9.856	PASS
Band2	10	19150	50	#0	QPSK	8.978	9.770	PASS
Band2	15	18675	75	#0	QPSK	13.533	14.920	PASS
Band2	15	18900	75	#0	QPSK	13.472	14.785	PASS
Band2	15	19125	75	#0	QPSK	13.478	14.715	PASS
Band2	20	18700	100	#0	QPSK	18.082	19.729	PASS
Band2	20	18900	100	#0	QPSK	18.005	19.673	PASS
Band2	20	19100	100	#0	QPSK	17.912	19.442	PASS
Band2	10	18650	50	#0	QAM16	8.991	9.942	PASS
Band2	10	18900	50	#0	QAM16	9.007	9.844	PASS
Band2	10	19150	50	#0	QAM16	8.997	9.816	PASS
Band2	15	18675	75	#0	QAM16	13.554	15.080	PASS
Band2	15	18900	75	#0	QAM16	13.463	14.852	PASS
Band2	15	19125	75	#0	QAM16	13.448	14.896	PASS
Band2	20	18700	100	#0	QAM16	18.105	19.505	PASS
Band2	20	18900	100	#0	QAM16	18.011	19.508	PASS
Band2	20	19100	100	#0	QAM16	17.957	19.484	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0

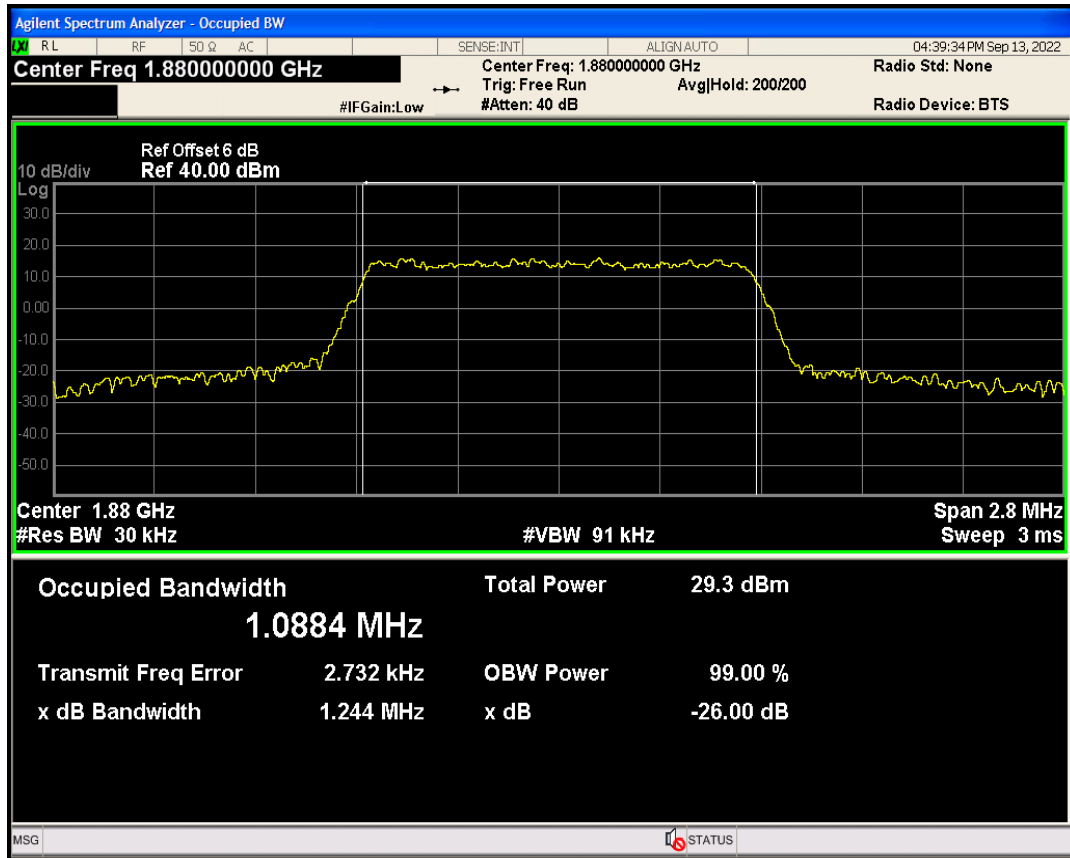


Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

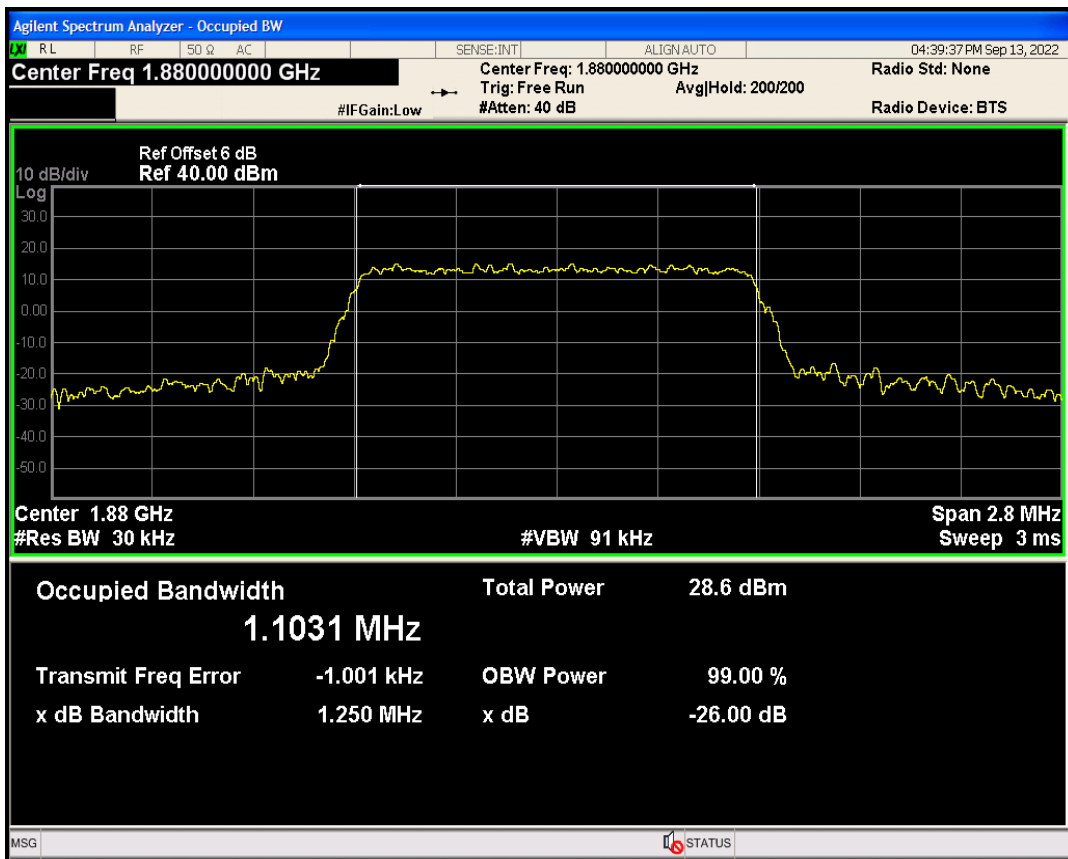




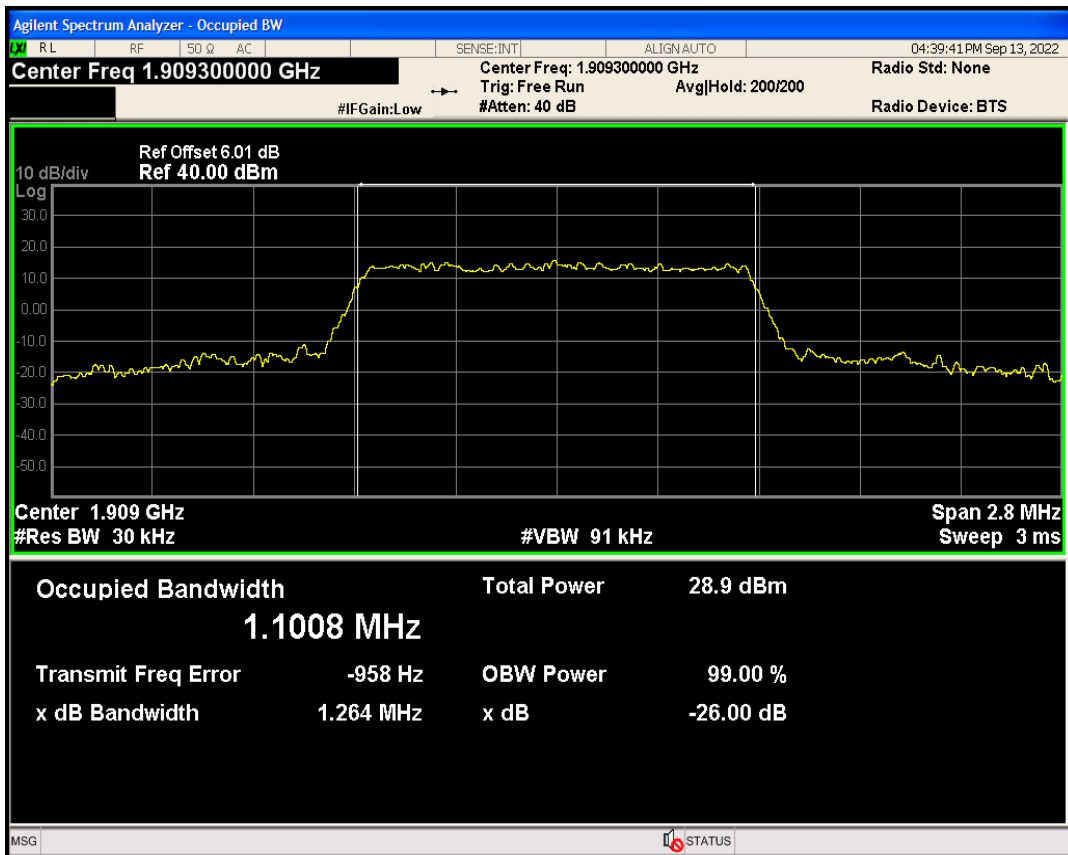
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



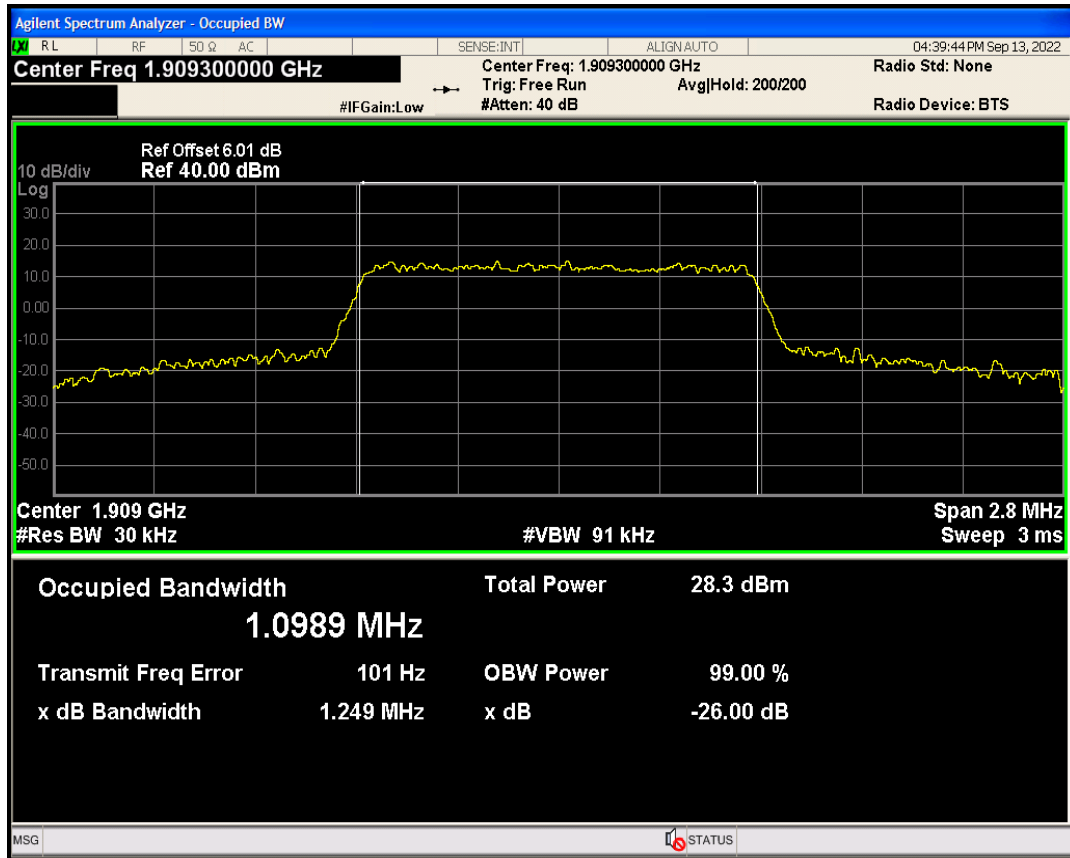
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



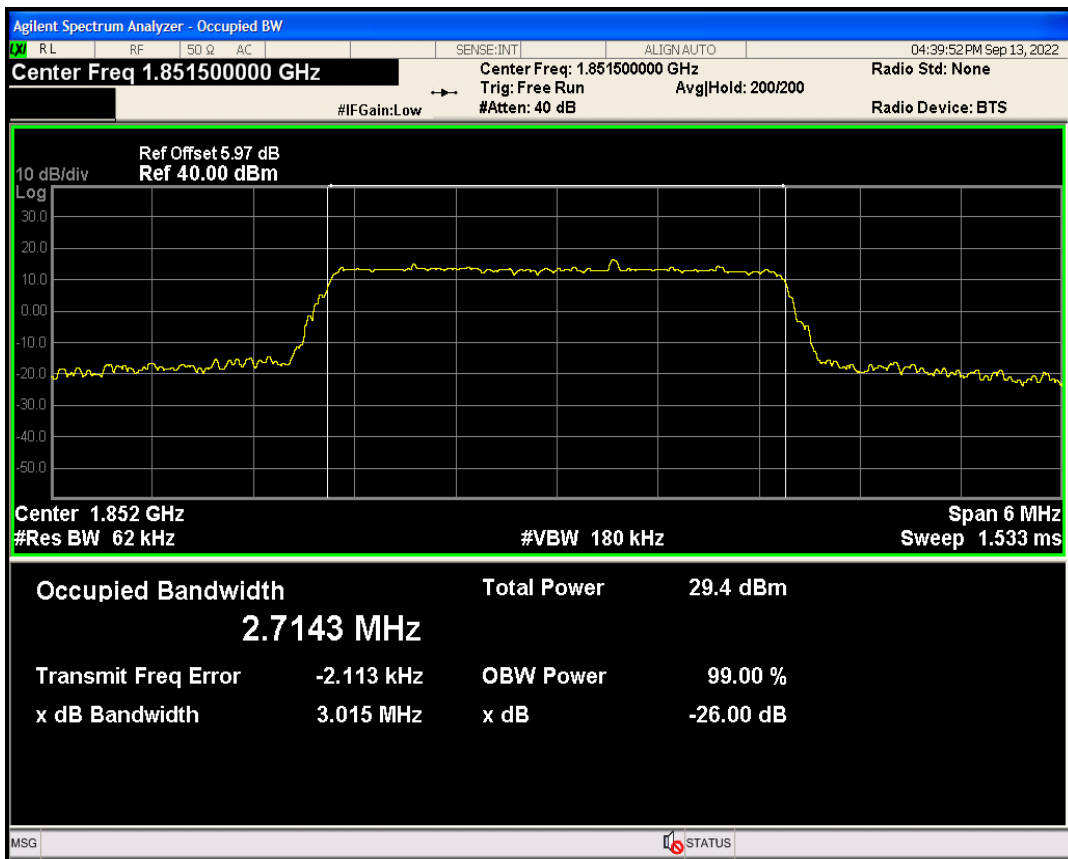
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



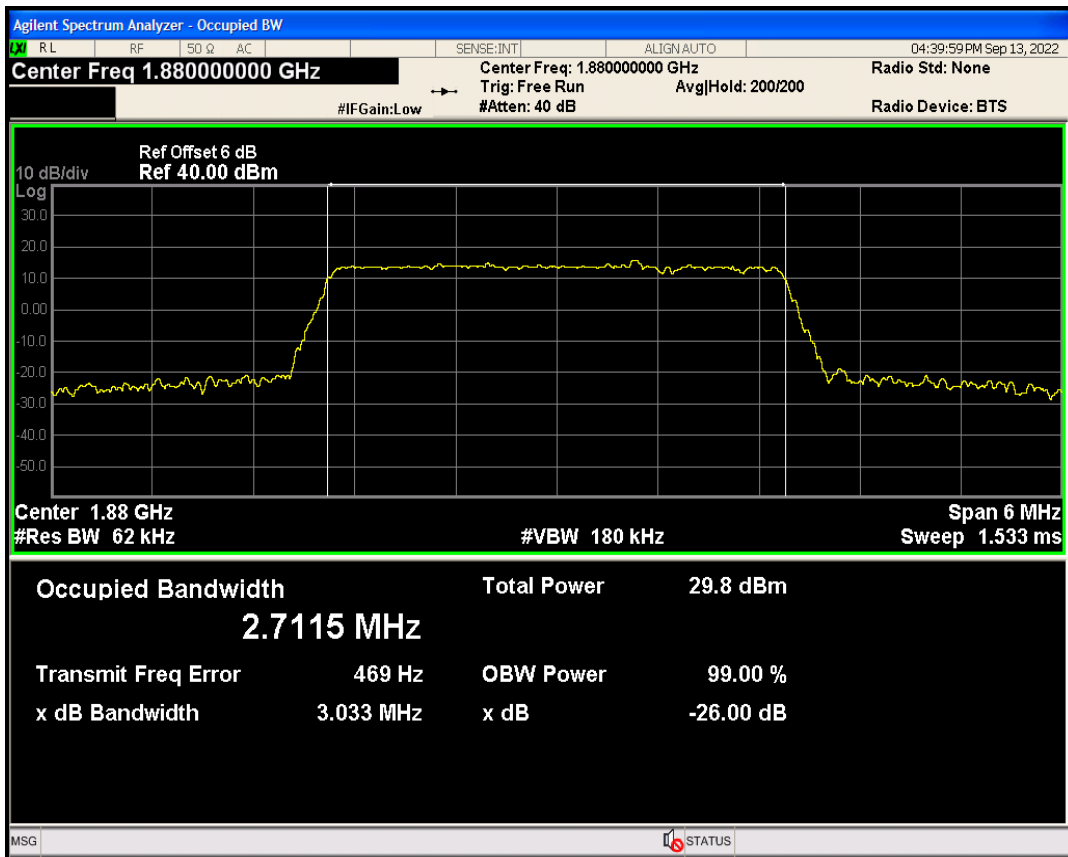
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



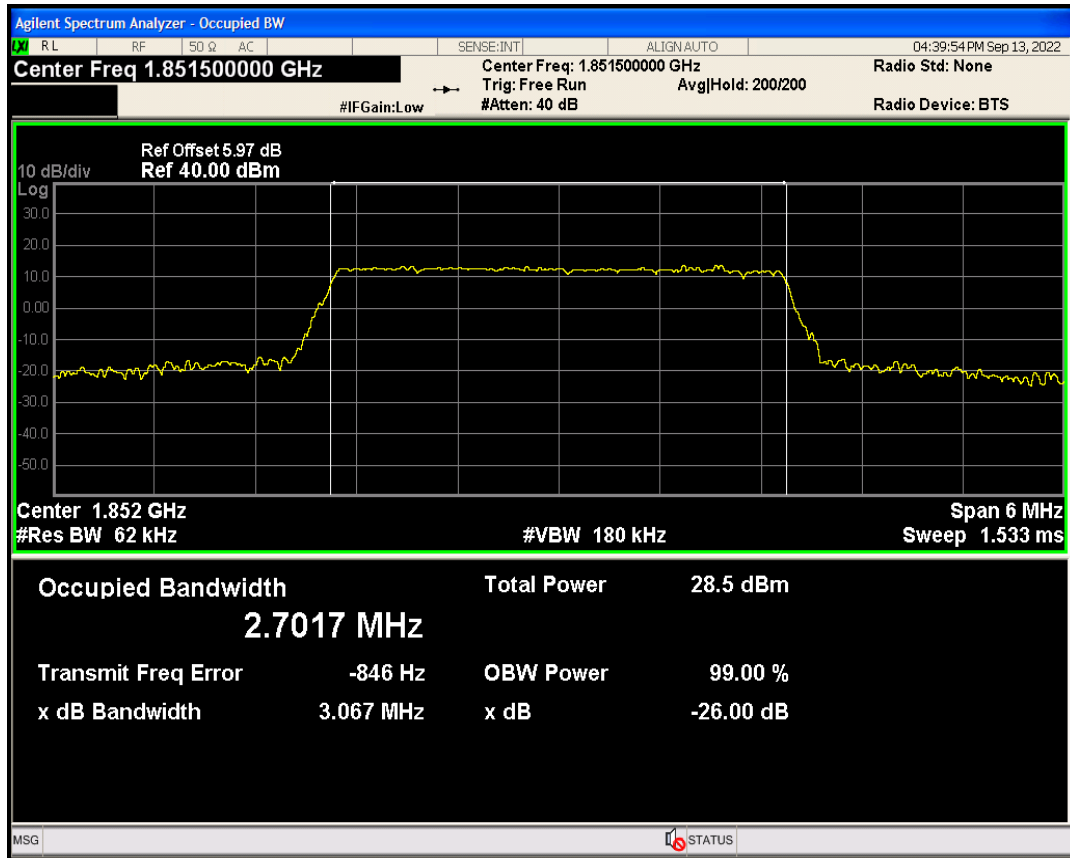
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



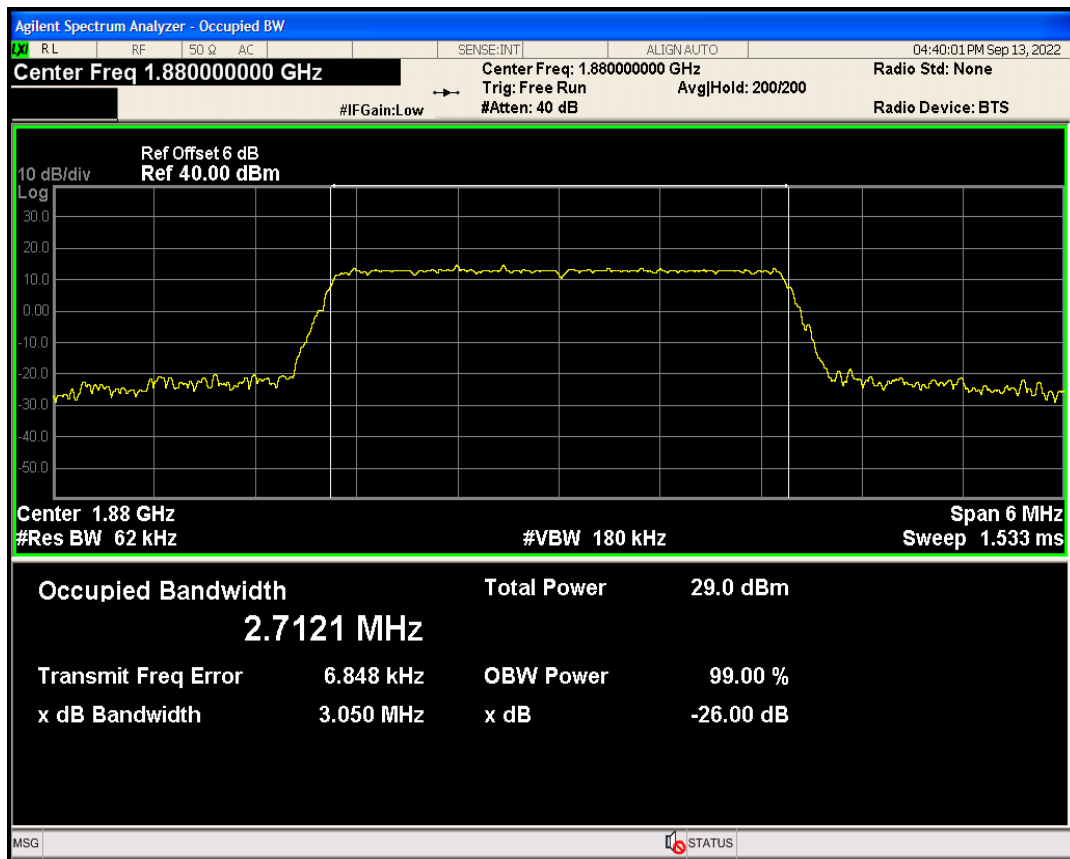
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



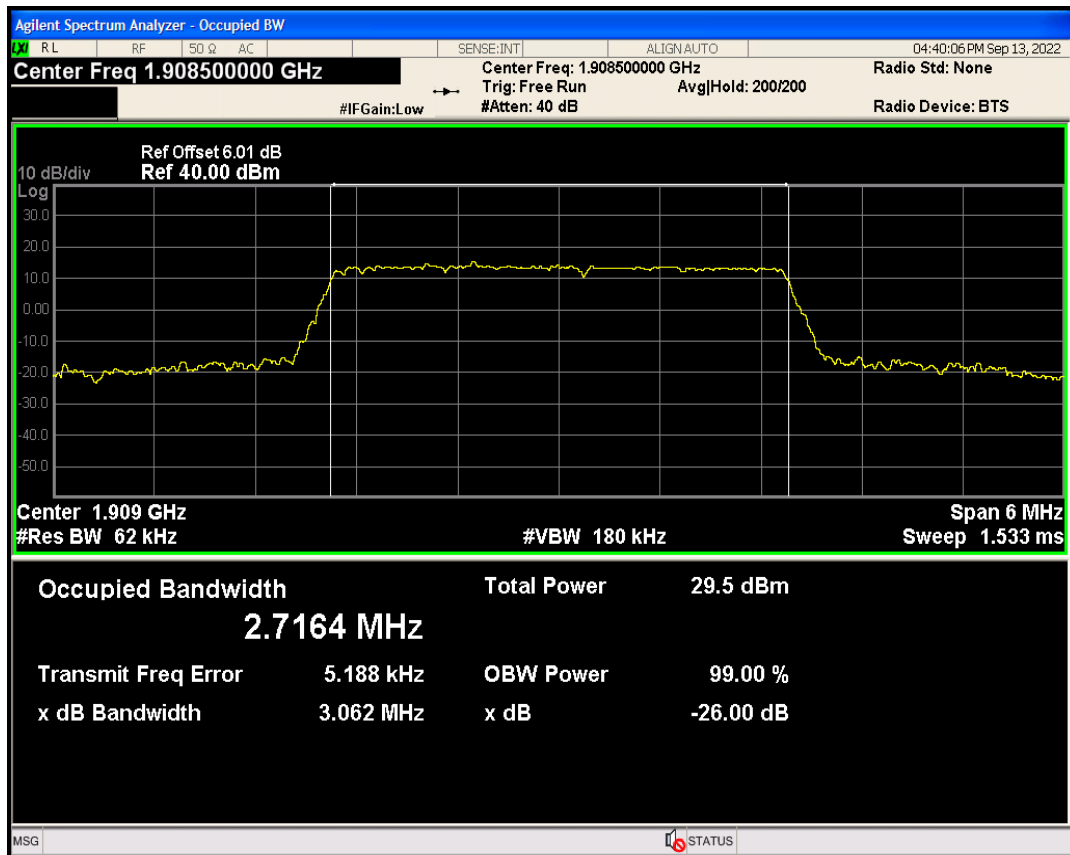
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



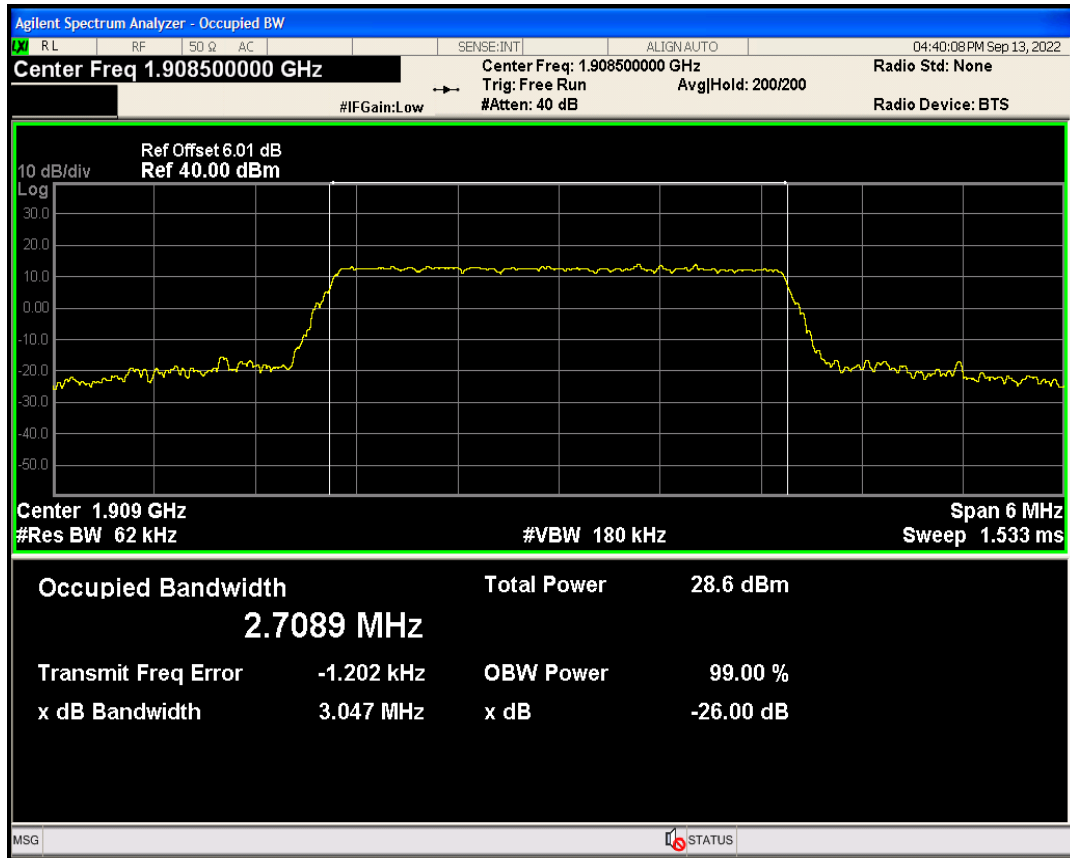
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



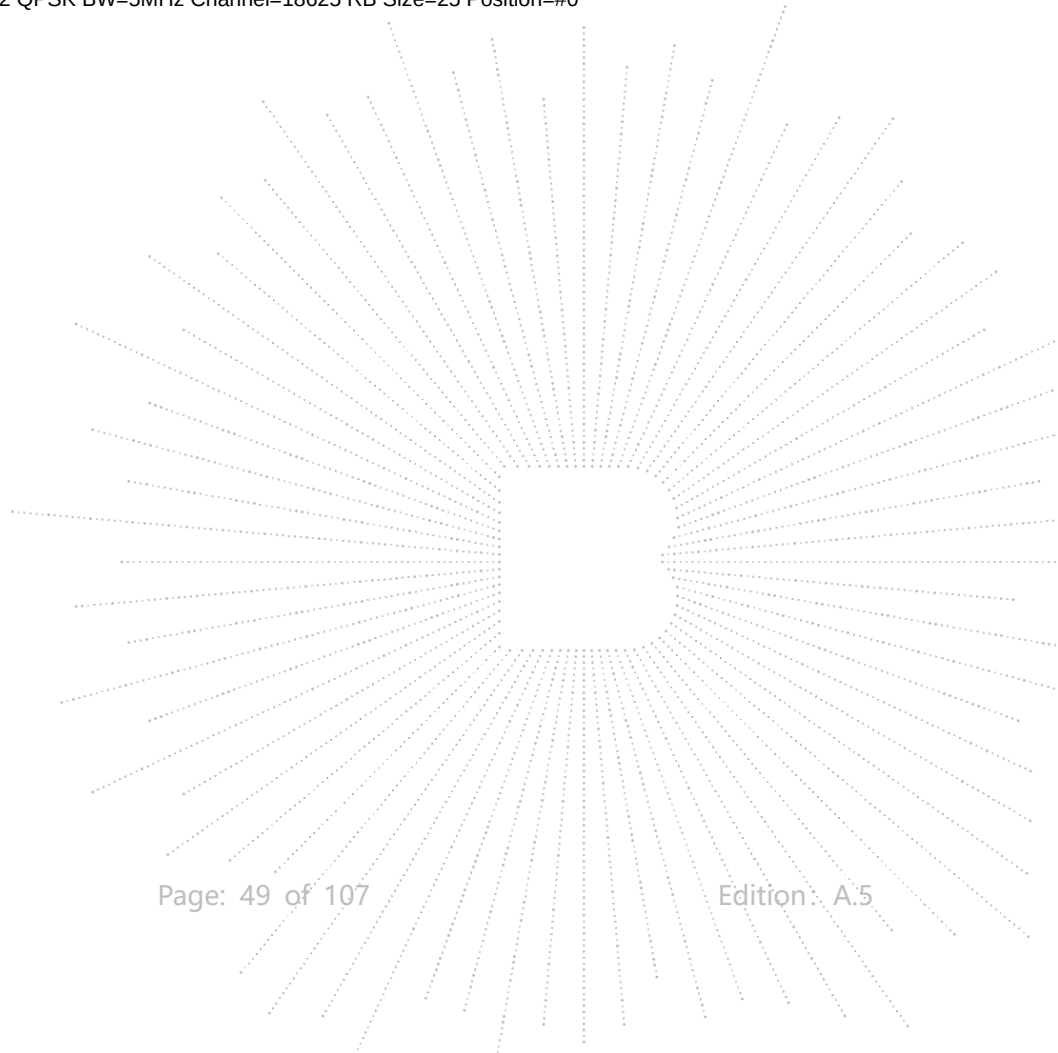
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

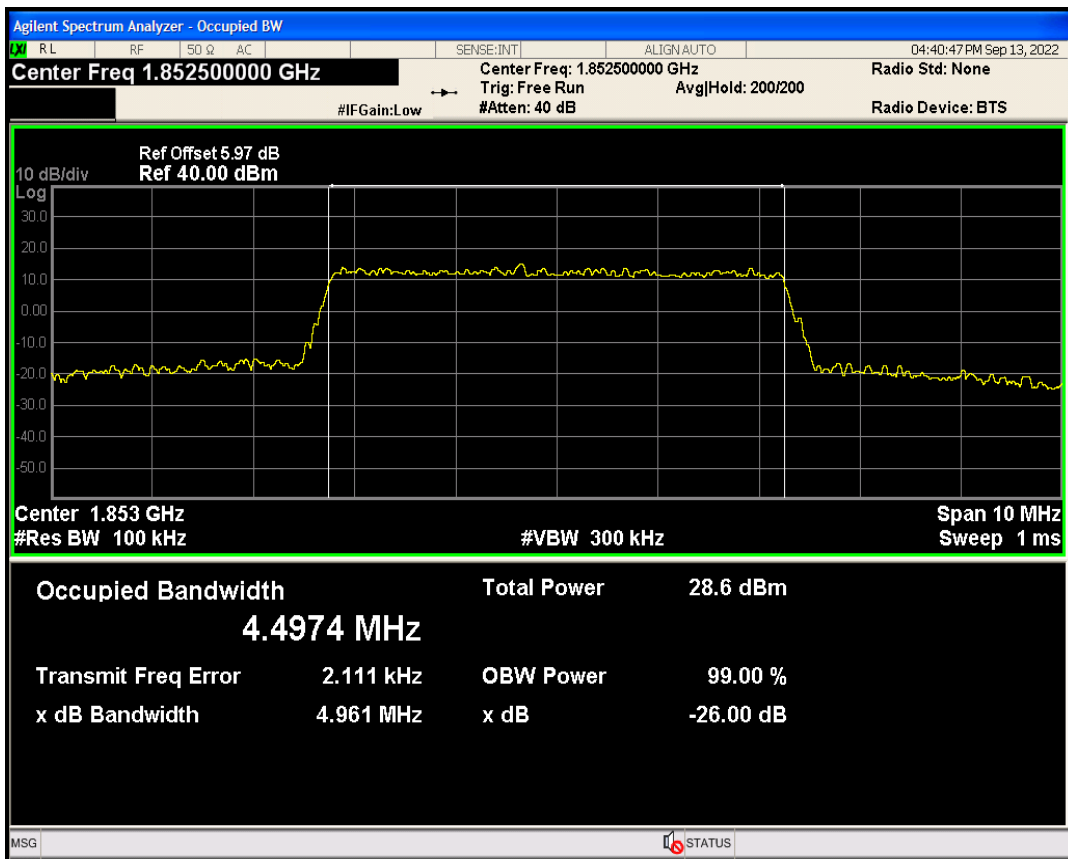


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

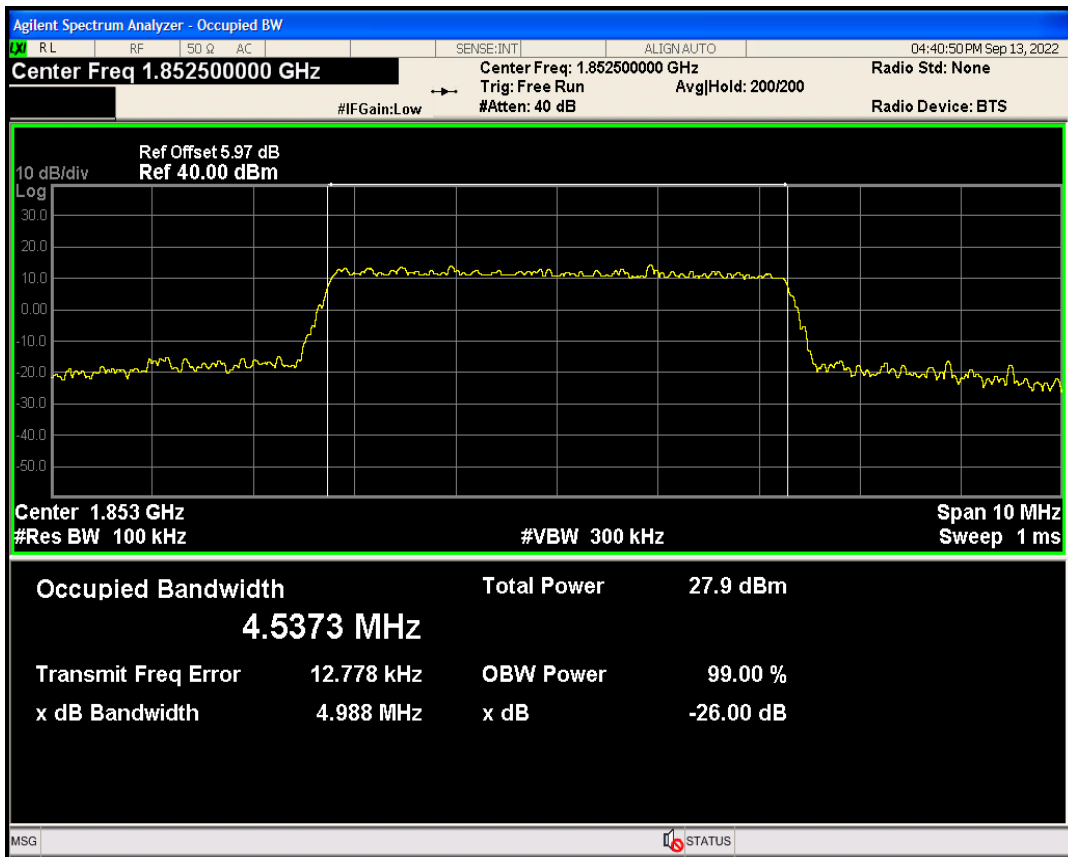


Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



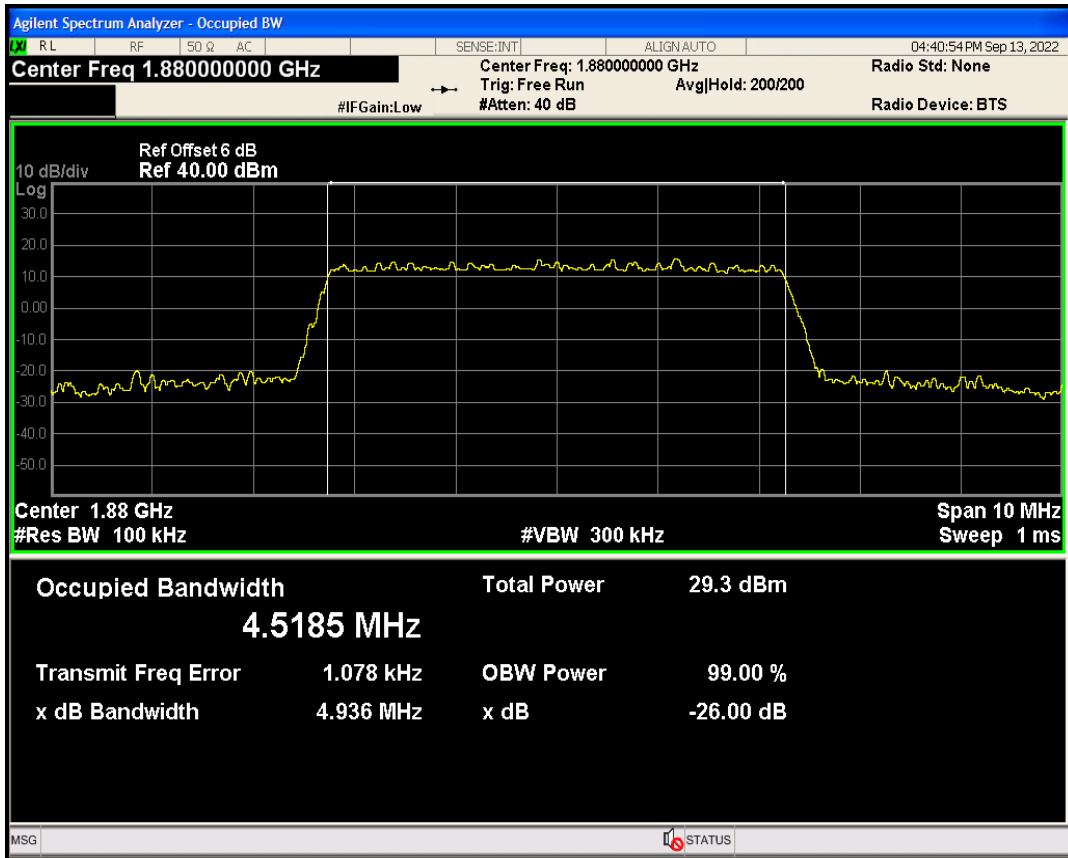


Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

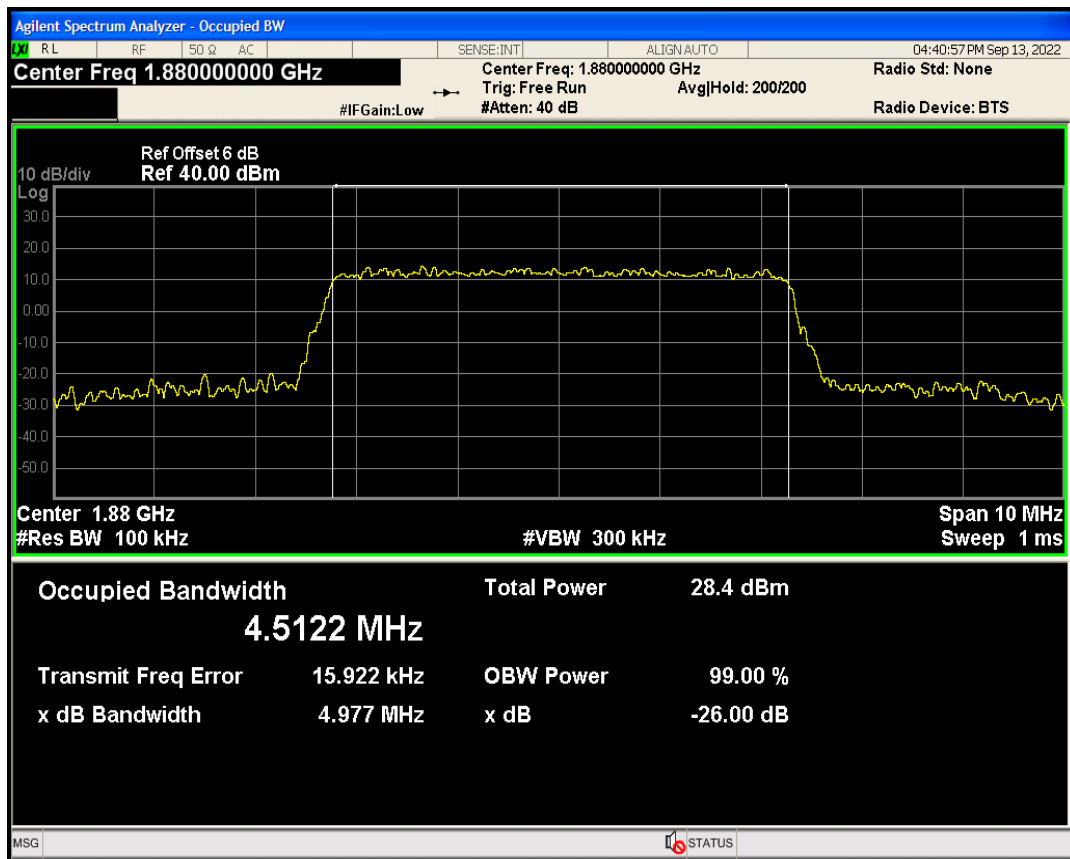




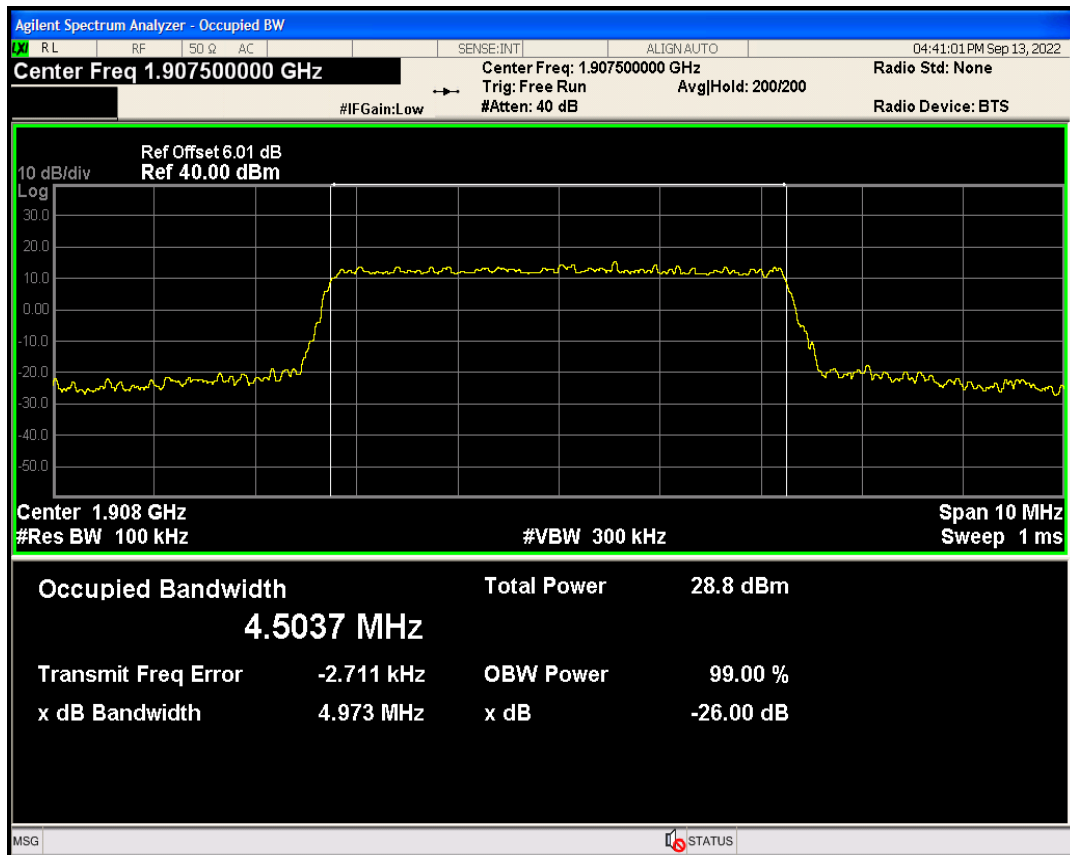
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0

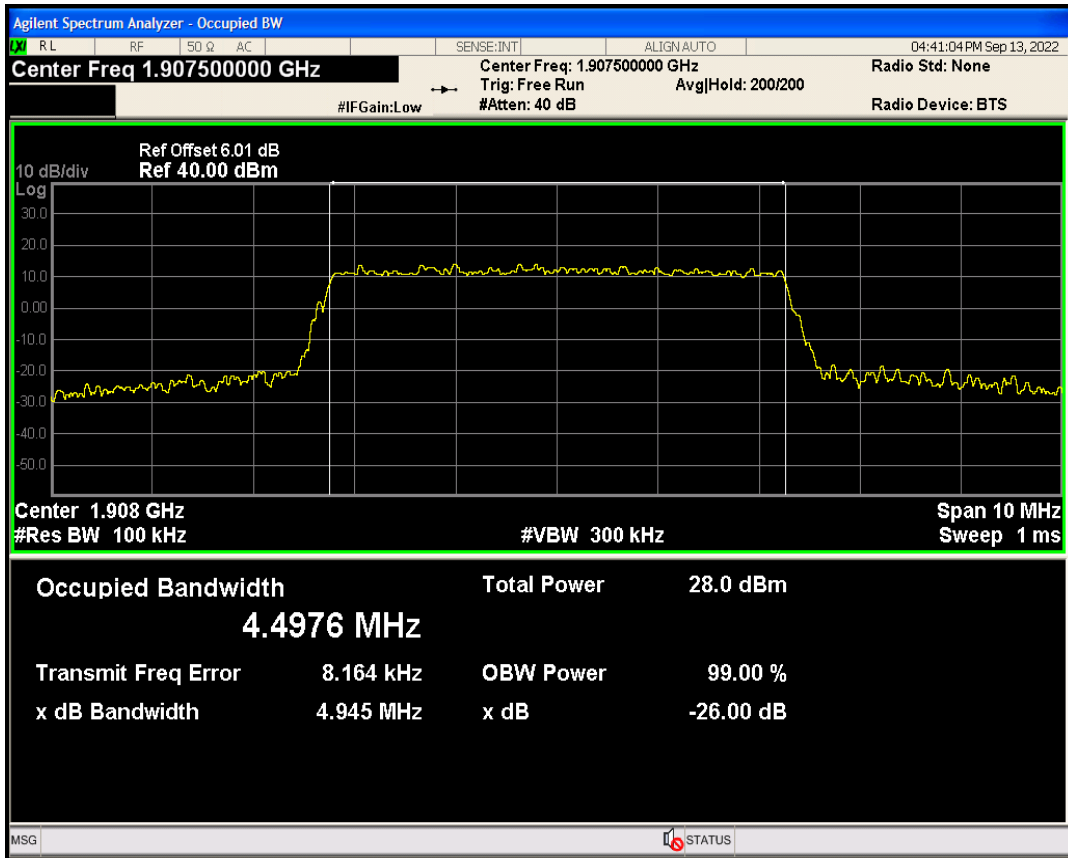


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

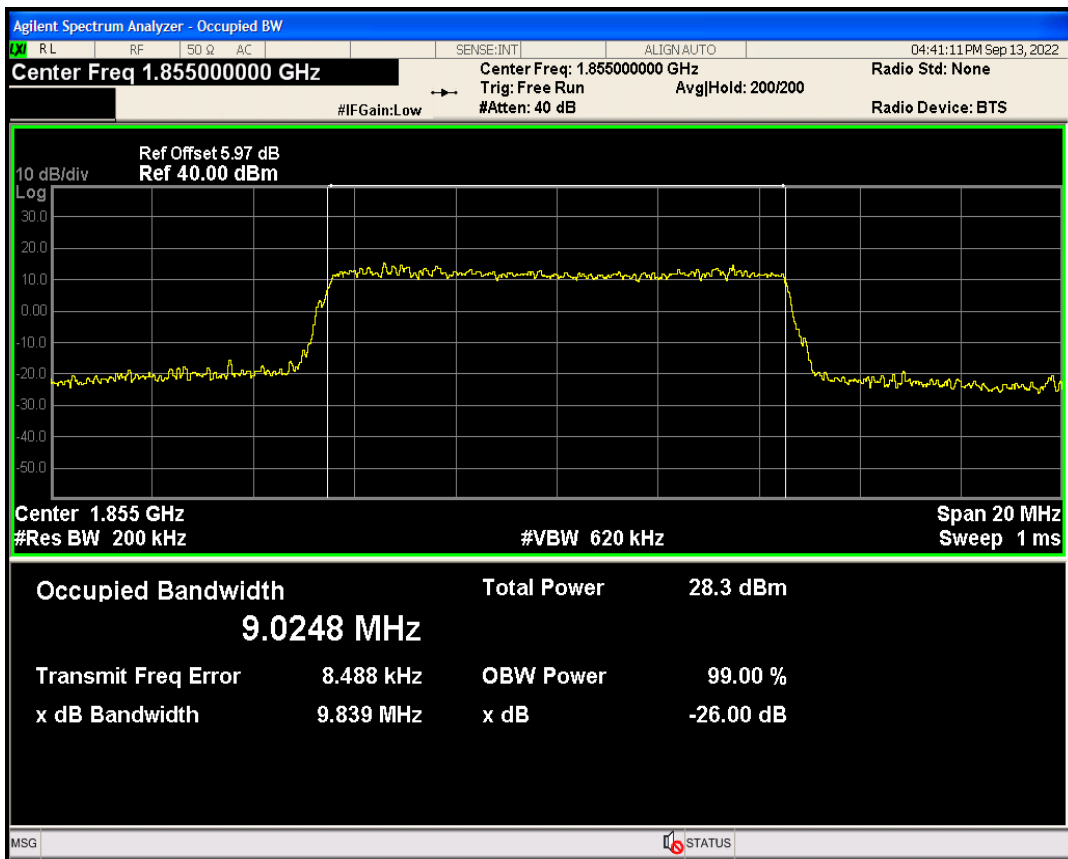




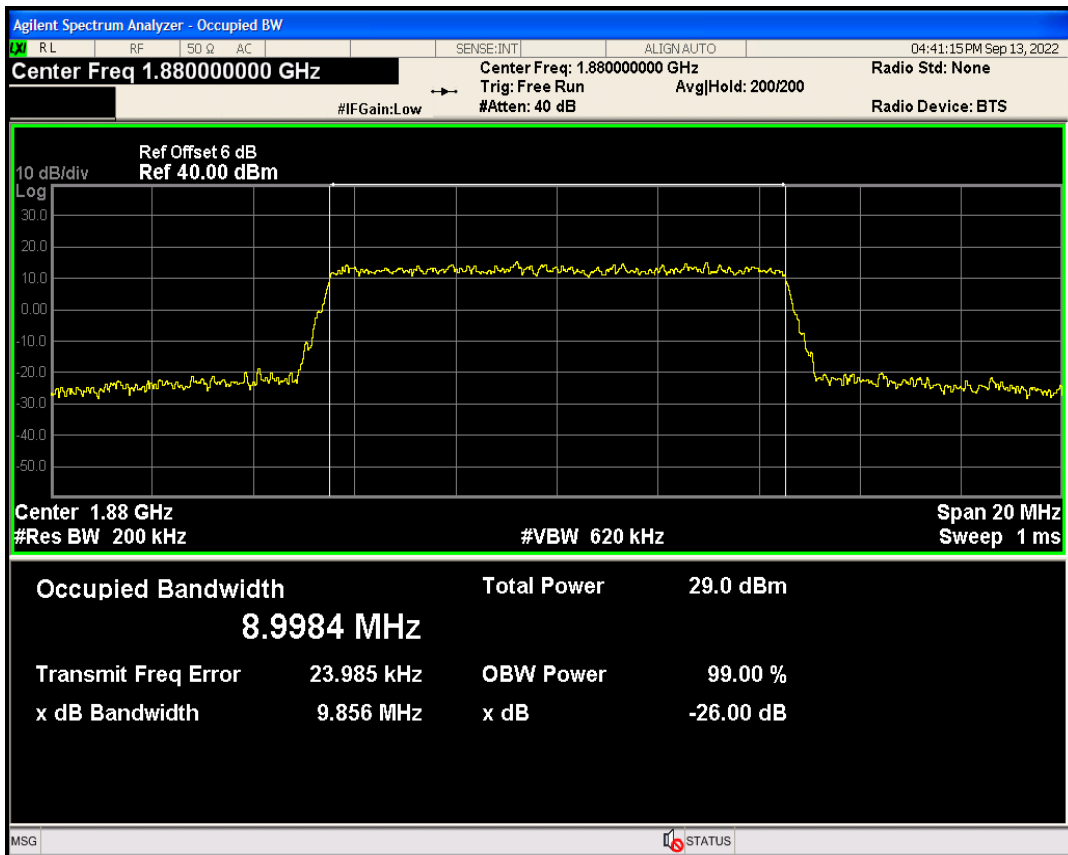
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



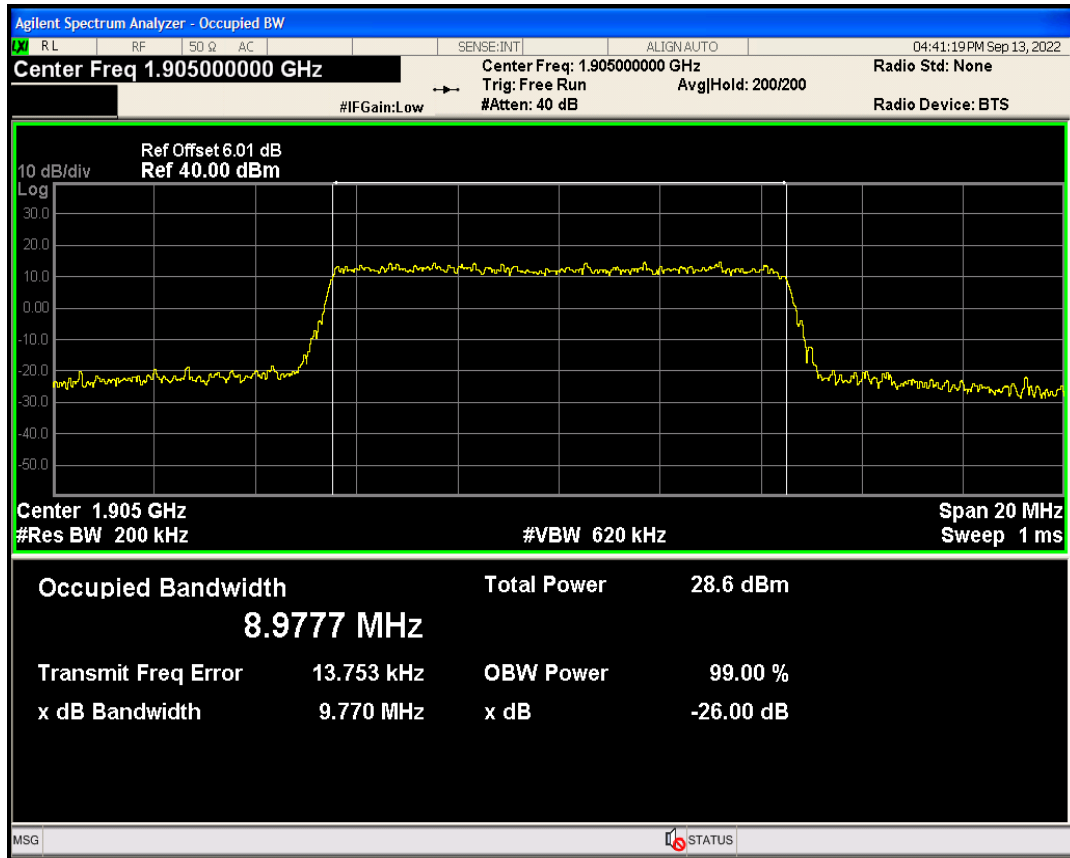
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



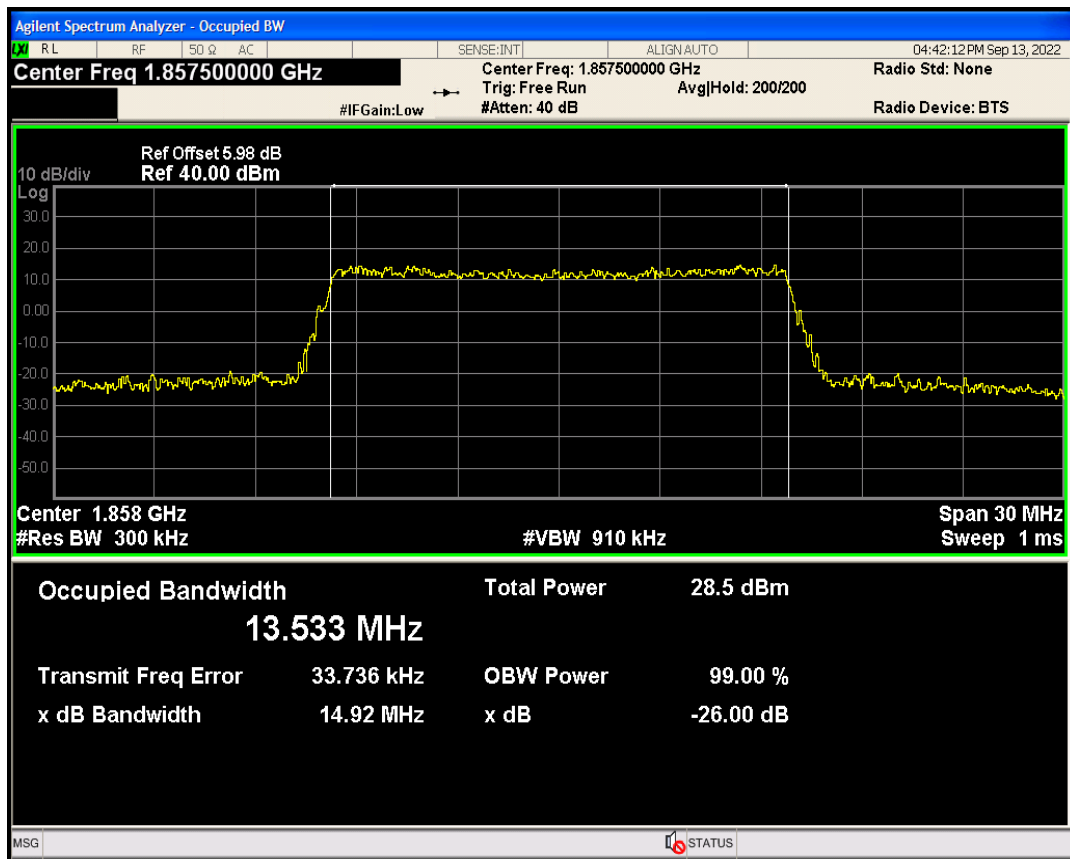
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

