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Appendix 1. Conducted output power

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Power (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band2	1.4	18607	1	#0	QPSK	22.32	37	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.27	37	PASS
Band2	1.4	18607	1	#Max	QPSK	22.20	37	PASS
Band2	1.4	18607	3	#0	QPSK	22.20	37	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.16	37	PASS
Band2	1.4	18607	3	#Max	QPSK	22.10	37	PASS
Band2	1.4	18607	6	#0	QPSK	21.14	37	PASS
Band2	1.4	18607	1	#0	16QAM	21.24	37	PASS
Band2	1.4	18607	1	#Mid	16QAM	21.21	37	PASS
Band2	1.4	18607	1	#Max	16QAM	21.14	37	PASS
Band2	1.4	18607	3	#0	16QAM	21.10	37	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.08	37	PASS
Band2	1.4	18607	3	#Max	16QAM	21.03	37	PASS
Band2	1.4	18607	6	#0	16QAM	20.43	37	PASS
Band2	1.4	18900	1	#0	QPSK	22.69	37	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.67	37	PASS
Band2	1.4	18900	1	#Max	QPSK	22.60	37	PASS
Band2	1.4	18900	3	#0	QPSK	22.73	37	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.70	37	PASS
Band2	1.4	18900	3	#Max	QPSK	22.66	37	PASS
Band2	1.4	18900	6	#0	QPSK	21.67	37	PASS
Band2	1.4	18900	1	#0	16QAM	21.61	37	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.61	37	PASS
Band2	1.4	18900	1	#Max	16QAM	21.57	37	PASS
Band2	1.4	18900	3	#0	16QAM	22.00	37	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.99	37	PASS
Band2	1.4	18900	3	#Max	16QAM	21.95	37	PASS
Band2	1.4	18900	6	#0	16QAM	20.88	37	PASS
Band2	1.4	19193	1	#0	QPSK	22.52	37	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.42	37	PASS
Band2	1.4	19193	1	#Max	QPSK	22.27	37	PASS
Band2	1.4	19193	3	#0	QPSK	22.45	37	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.42	37	PASS
Band2	1.4	19193	3	#Max	QPSK	22.34	37	PASS
Band2	1.4	19193	6	#0	QPSK	21.35	37	PASS
Band2	1.4	19193	1	#0	16QAM	21.45	37	PASS
Band2	1.4	19193	1	#Mid	16QAM	21.44	37	PASS
Band2	1.4	19193	1	#Max	16QAM	21.31	37	PASS
Band2	1.4	19193	3	#0	16QAM	21.37	37	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.37	37	PASS

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Band2	1.4	19193	3	#Max	16QAM	21.32	37	PASS
Band2	1.4	19193	6	#0	16QAM	20.44	37	PASS
Band2	3	18615	1	#0	QPSK	21.97	37	PASS
Band2	3	18615	1	#Mid	QPSK	22.02	37	PASS
Band2	3	18615	1	#Max	QPSK	21.78	37	PASS
Band2	3	18615	8	#0	QPSK	21.03	37	PASS
Band2	3	18615	8	#Mid	QPSK	21.03	37	PASS
Band2	3	18615	8	#Max	QPSK	20.93	37	PASS
Band2	3	18615	15	#0	QPSK	20.97	37	PASS
Band2	3	18615	1	#0	16QAM	21.34	37	PASS
Band2	3	18615	1	#Mid	16QAM	21.41	37	PASS
Band2	3	18615	1	#Max	16QAM	21.19	37	PASS
Band2	3	18615	8	#0	16QAM	20.07	37	PASS
Band2	3	18615	8	#Mid	16QAM	20.08	37	PASS
Band2	3	18615	8	#Max	16QAM	19.97	37	PASS
Band2	3	18615	15	#0	16QAM	20.03	37	PASS
Band2	3	18900	1	#0	QPSK	22.54	37	PASS
Band2	3	18900	1	#Mid	QPSK	22.68	37	PASS
Band2	3	18900	1	#Max	QPSK	22.38	37	PASS
Band2	3	18900	8	#0	QPSK	21.72	37	PASS
Band2	3	18900	8	#Mid	QPSK	21.72	37	PASS
Band2	3	18900	8	#Max	QPSK	21.63	37	PASS
Band2	3	18900	15	#0	QPSK	21.65	37	PASS
Band2	3	18900	1	#0	16QAM	21.49	37	PASS
Band2	3	18900	1	#Mid	16QAM	21.68	37	PASS
Band2	3	18900	1	#Max	16QAM	21.40	37	PASS
Band2	3	18900	8	#0	16QAM	20.92	37	PASS
Band2	3	18900	8	#Mid	16QAM	20.97	37	PASS
Band2	3	18900	8	#Max	16QAM	20.86	37	PASS
Band2	3	18900	15	#0	16QAM	20.74	37	PASS
Band2	3	19185	1	#0	QPSK	22.70	37	PASS
Band2	3	19185	1	#Mid	QPSK	22.65	37	PASS
Band2	3	19185	1	#Max	QPSK	22.26	37	PASS
Band2	3	19185	8	#0	QPSK	21.63	37	PASS
Band2	3	19185	8	#Mid	QPSK	21.60	37	PASS
Band2	3	19185	8	#Max	QPSK	21.42	37	PASS
Band2	3	19185	15	#0	QPSK	21.53	37	PASS
Band2	3	19185	1	#0	16QAM	21.69	37	PASS
Band2	3	19185	1	#Mid	16QAM	21.66	37	PASS
Band2	3	19185	1	#Max	16QAM	21.31	37	PASS
Band2	3	19185	8	#0	16QAM	20.76	37	PASS
Band2	3	19185	8	#Mid	16QAM	20.78	37	PASS
Band2	3	19185	8	#Max	16QAM	20.65	37	PASS
Band2	3	19185	15	#0	16QAM	20.88	37	PASS

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Band2	5	18625	1	#0	QPSK	22.65	37	PASS
Band2	5	18625	1	#Mid	QPSK	22.48	37	PASS
Band2	5	18625	1	#Max	QPSK	22.41	37	PASS
Band2	5	18625	12	#0	QPSK	21.59	37	PASS
Band2	5	18625	12	#Mid	QPSK	21.51	37	PASS
Band2	5	18625	12	#Max	QPSK	21.51	37	PASS
Band2	5	18625	25	#0	QPSK	21.57	37	PASS
Band2	5	18625	1	#0	16QAM	22.14	37	PASS
Band2	5	18625	1	#Mid	16QAM	22.01	37	PASS
Band2	5	18625	1	#Max	16QAM	21.97	37	PASS
Band2	5	18625	12	#0	16QAM	20.69	37	PASS
Band2	5	18625	12	#Mid	16QAM	20.65	37	PASS
Band2	5	18625	12	#Max	16QAM	20.64	37	PASS
Band2	5	18625	25	#0	16QAM	20.77	37	PASS
Band2	5	18900	1	#0	QPSK	23.32	37	PASS
Band2	5	18900	1	#Mid	QPSK	23.37	37	PASS
Band2	5	18900	1	#Max	QPSK	23.12	37	PASS
Band2	5	18900	12	#0	QPSK	22.44	37	PASS
Band2	5	18900	12	#Mid	QPSK	22.46	37	PASS
Band2	5	18900	12	#Max	QPSK	22.43	37	PASS
Band2	5	18900	25	#0	QPSK	22.47	37	PASS
Band2	5	18900	1	#0	16QAM	22.79	37	PASS
Band2	5	18900	1	#Mid	16QAM	22.84	37	PASS
Band2	5	18900	1	#Max	16QAM	22.63	37	PASS
Band2	5	18900	12	#0	16QAM	21.59	37	PASS
Band2	5	18900	12	#Mid	16QAM	21.49	37	PASS
Band2	5	18900	12	#Max	16QAM	21.47	37	PASS
Band2	5	18900	25	#0	16QAM	21.53	37	PASS
Band2	5	19175	1	#0	QPSK	23.45	37	PASS
Band2	5	19175	1	#Mid	QPSK	22.96	37	PASS
Band2	5	19175	1	#Max	QPSK	22.53	37	PASS
Band2	5	19175	12	#0	QPSK	22.40	37	PASS
Band2	5	19175	12	#Mid	QPSK	22.16	37	PASS
Band2	5	19175	12	#Max	QPSK	21.88	37	PASS
Band2	5	19175	25	#0	QPSK	22.16	37	PASS
Band2	5	19175	1	#0	16QAM	23.08	37	PASS
Band2	5	19175	1	#Mid	16QAM	22.66	37	PASS
Band2	5	19175	1	#Max	16QAM	22.23	37	PASS
Band2	5	19175	12	#0	16QAM	21.61	37	PASS
Band2	5	19175	12	#Mid	16QAM	21.40	37	PASS
Band2	5	19175	12	#Max	16QAM	21.11	37	PASS
Band2	5	19175	25	#0	16QAM	21.38	37	PASS
Band2	10	18650	1	#0	QPSK	23.34	37	PASS
Band2	10	18650	1	#Mid	QPSK	23.09	37	PASS

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Band2	10	18650	1	#Max	QPSK	22.93	37	PASS
Band2	10	18650	50	#0	QPSK	22.22	37	PASS
Band2	10	18650	1	#0	16QAM	22.82	37	PASS
Band2	10	18650	1	#Mid	16QAM	22.62	37	PASS
Band2	10	18650	1	#Max	16QAM	22.38	37	PASS
Band2	10	18900	1	#0	QPSK	23.75	37	PASS
Band2	10	18900	1	#Mid	QPSK	23.72	37	PASS
Band2	10	18900	1	#Max	QPSK	23.37	37	PASS
Band2	10	18900	50	#0	QPSK	22.92	37	PASS
Band2	10	18900	1	#0	16QAM	22.89	37	PASS
Band2	10	18900	1	#Mid	16QAM	22.88	37	PASS
Band2	10	18900	1	#Max	16QAM	22.44	37	PASS
Band2	10	19150	1	#0	QPSK	23.00	37	PASS
Band2	10	19150	1	#Mid	QPSK	23.54	37	PASS
Band2	10	19150	1	#Max	QPSK	22.80	37	PASS
Band2	10	19150	50	#0	QPSK	22.32	37	PASS
Band2	10	19150	1	#0	16QAM	22.16	37	PASS
Band2	10	19150	1	#Mid	16QAM	22.60	37	PASS
Band2	10	19150	1	#Max	16QAM	21.91	37	PASS
Band2	15	18675	1	#0	QPSK	23.29	37	PASS
Band2	15	18675	1	#Mid	QPSK	22.83	37	PASS
Band2	15	18675	1	#Max	QPSK	22.91	37	PASS
Band2	15	18675	75	#0	QPSK	23.09	37	PASS
Band2	15	18675	1	#0	16QAM	22.75	37	PASS
Band2	15	18675	1	#Mid	16QAM	22.38	37	PASS
Band2	15	18675	1	#Max	16QAM	22.49	37	PASS
Band2	15	18900	1	#0	QPSK	23.70	37	PASS
Band2	15	18900	1	#Mid	QPSK	23.73	37	PASS
Band2	15	18900	1	#Max	QPSK	22.94	37	PASS
Band2	15	18900	75	#0	QPSK	23.42	37	PASS
Band2	15	18900	1	#0	16QAM	22.74	37	PASS
Band2	15	18900	1	#Mid	16QAM	22.78	37	PASS
Band2	15	18900	1	#Max	16QAM	22.03	37	PASS
Band2	15	19125	1	#0	QPSK	22.71	37	PASS
Band2	15	19125	1	#Mid	QPSK	23.18	37	PASS
Band2	15	19125	1	#Max	QPSK	22.86	37	PASS
Band2	15	19125	75	#0	QPSK	22.90	37	PASS
Band2	15	19125	1	#0	16QAM	22.09	37	PASS
Band2	15	19125	1	#Mid	16QAM	22.58	37	PASS
Band2	15	19125	1	#Max	16QAM	22.24	37	PASS
Band2	20	18700	1	#0	QPSK	23.04	37	PASS
Band2	20	18700	1	#Mid	QPSK	22.71	37	PASS
Band2	20	18700	1	#Max	QPSK	23.25	37	PASS
Band2	20	18700	100	#0	QPSK	23.05	37	PASS

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Band2	20	18700	1	#0	16QAM	22.31	37	PASS
Band2	20	18700	1	#Mid	16QAM	22.02	37	PASS
Band2	20	18700	1	#Max	16QAM	22.49	37	PASS
Band2	20	18900	1	#0	QPSK	23.63	37	PASS
Band2	20	18900	1	#Mid	QPSK	23.96	37	PASS
Band2	20	18900	1	#Max	QPSK	23.19	37	PASS
Band2	20	18900	100	#0	QPSK	23.53	37	PASS
Band2	20	18900	1	#0	16QAM	22.63	37	PASS
Band2	20	18900	1	#Mid	16QAM	23.02	37	PASS
Band2	20	18900	1	#Max	16QAM	22.26	37	PASS
Band2	20	19100	1	#0	QPSK	22.88	37	PASS
Band2	20	19100	1	#Mid	QPSK	23.03	37	PASS
Band2	20	19100	1	#Max	QPSK	22.88	37	PASS
Band2	20	19100	100	#0	QPSK	22.86	37	PASS
Band2	20	19100	1	#0	16QAM	22.14	37	PASS
Band2	20	19100	1	#Mid	16QAM	22.30	37	PASS
Band2	20	19100	1	#Max	16QAM	22.22	37	PASS

Appendix 2.Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band 2	1.4	18607	6	#0	QPSK	LV	NT	3.56	0.002	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	NT	1.89	0.001	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	HV	NT	1.79	0.001	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	LV	NT	-1.07	-0.001	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	NT	3.18	0.002	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	HV	NT	1.95	0.001	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	LV	NT	0.84	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	NT	2.00	0.001	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	HV	NT	3.60	0.002	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	LV	NT	0.67	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	NT	0.56	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	HV	NT	2.79	0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	LV	NT	1.89	0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	NT	-3.60	-0.002	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	HV	NT	-2.05	-0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	LV	NT	-0.89	0.000	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	NT	2.12	0.001	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	HV	NT	-3.23	-0.002	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	LV	NT	4.06	0.002	-2.5	2.5	PASS

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Band 2	3	18615	15	#0	QPSK	NV	NT	0.93	0.001	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	HV	NT	-0.62	0.000	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	LV	NT	-0.46	0.000	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	NT	-0.14	0.000	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	HV	NT	1.10	0.001	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	LV	NT	0.72	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	NT	0.69	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	HV	NT	-1.77	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	LV	NT	0.80	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	NT	-0.94	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	HV	NT	-0.09	0.000	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	LV	NT	0.33	0.000	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	NT	-1.04	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	HV	NT	-2.93	-0.00 2	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	LV	NT	-0.99	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	NT	-1.95	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	HV	NT	-2.06	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	LV	NT	0.83	0.000	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	NT	-1.47	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	HV	NT	-2.06	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	LV	NT	-2.79	-0.00 2	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	NT	0.36	0.000	-2.5	2.5	PASS

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Band 2	5	18625	25	#0	16QAM	HV	NT	-2.06	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	LV	NT	-0.90	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	NT	-0.44	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	HV	NT	-1.30	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	LV	NT	-2.59	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	NT	-0.34	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	HV	NT	-0.29	0.000	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	LV	NT	-0.40	0.000	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	NT	-2.25	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	HV	NT	-1.93	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	LV	NT	-2.55	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	NT	-3.13	-0.00 2	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	HV	NT	-0.43	0.000	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	-30	3.68	0.002	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	-20	2.03	0.001	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	0	-0.26	0.000	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	10	-0.33	0.000	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	20	-0.72	0.000	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	30	-1.60	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	40	-1.37	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	QPSK	NV	50	-3.30	-0.00 2	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	-30	-2.00	-0.00 1	-2.5	2.5	PASS

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Band 2	1.4	18607	6	#0	16QAM	NV	-20	-2.37	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	0	-0.83	0.000	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	10	-2.50	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	20	-2.00	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	30	-2.45	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	40	-2.29	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18607	6	#0	16QAM	NV	50	-0.96	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	-30	-1.95	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	-20	-1.10	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	0	-0.70	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	10	-2.32	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	20	-2.39	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	30	-2.78	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	40	0.53	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	QPSK	NV	50	-1.14	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	-30	-0.51	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	-20	-0.01	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	0	-0.54	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	10	-2.33	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	20	-1.79	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	30	-0.10	0.000	-2.5	2.5	PASS
Band 2	1.4	18900	6	#0	16QAM	NV	40	0.79	0.000	-2.5	2.5	PASS

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Band 2	1.4	18900	6	#0	16QAM	NV	50	-0.77	0.000	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	-30	-1.09	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	-20	-1.77	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	0	-1.40	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	10	-2.03	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	20	-1.97	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	30	-3.40	-0.00 2	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	40	-2.46	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	QPSK	NV	50	-3.72	-0.00 2	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	-30	-1.69	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	-20	-1.59	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	0	-1.92	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	10	-2.66	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	20	-1.39	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	30	-1.19	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	40	-1.33	-0.00 1	-2.5	2.5	PASS
Band 2	1.4	19193	6	#0	16QAM	NV	50	-1.65	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	-30	3.55	0.002	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	-20	1.89	0.001	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	0	1.16	0.001	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	10	-1.44	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	20	-1.12	-0.00 1	-2.5	2.5	PASS

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Band 2	3	18615	15	#0	QPSK	NV	30	-1.17	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	40	-1.82	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	QPSK	NV	50	-2.25	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	-30	-1.43	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	-20	-1.73	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	0	-0.90	0.000	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	10	-1.09	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	20	-1.30	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	30	-0.01	0.000	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	40	-1.46	-0.00 1	-2.5	2.5	PASS
Band 2	3	18615	15	#0	16QAM	NV	50	-1.09	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	-30	-1.82	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	-20	-0.30	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	0	-0.49	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	10	-1.43	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	20	0.04	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	30	-1.34	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	40	-0.59	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	QPSK	NV	50	-0.79	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	-30	0.60	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	-20	-1.65	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	0	-0.57	0.000	-2.5	2.5	PASS

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Band 2	3	18900	15	#0	16QAM	NV	10	-0.96	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	20	-0.10	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	30	-0.44	0.000	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	40	-1.49	-0.00 1	-2.5	2.5	PASS
Band 2	3	18900	15	#0	16QAM	NV	50	1.89	0.001	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	-30	-2.25	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	-20	-0.92	0.000	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	0	-1.87	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	10	-1.65	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	20	-0.64	0.000	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	30	-3.19	-0.00 2	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	40	-2.13	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	QPSK	NV	50	-2.98	-0.00 2	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	-30	-1.99	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	-20	-1.77	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	0	-2.10	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	10	-1.77	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	20	-1.42	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	30	-1.29	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	40	-1.54	-0.00 1	-2.5	2.5	PASS
Band 2	3	19185	15	#0	16QAM	NV	50	-1.33	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	-30	2.20	0.001	-2.5	2.5	PASS

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Band 2	5	18625	25	#0	QPSK	NV	-20	1.70	0.001	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	0	-1.87	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	10	-1.37	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	20	-3.19	-0.00 2	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	30	-3.68	-0.00 2	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	40	-2.73	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	QPSK	NV	50	-4.08	-0.00 2	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	-30	-2.15	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	-20	-2.12	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	0	-2.35	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	10	-1.19	-0.00 1	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	20	-3.52	-0.00 2	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	30	-3.58	-0.00 2	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	40	-2.96	-0.00 2	-2.5	2.5	PASS
Band 2	5	18625	25	#0	16QAM	NV	50	-1.10	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	-30	-0.16	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	-20	-0.89	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	0	-0.97	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	10	-0.29	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	20	-2.13	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	30	-1.69	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	QPSK	NV	40	-1.47	-0.00 1	-2.5	2.5	PASS

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Band 2	5	18900	25	#0	QPSK	NV	50	-0.60	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	-30	-2.83	-0.00 2	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	-20	-1.10	-0.00 1	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	0	0.46	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	10	1.56	0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	20	-0.72	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	30	1.16	0.001	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	40	0.89	0.000	-2.5	2.5	PASS
Band 2	5	18900	25	#0	16QAM	NV	50	-0.53	0.000	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	-30	-1.66	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	-20	-1.42	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	0	-1.63	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	10	-2.40	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	20	-1.52	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	30	-2.15	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	40	-1.82	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	QPSK	NV	50	-2.66	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	-30	-2.02	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	-20	-0.89	0.000	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	0	-2.75	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	10	-1.39	-0.00 1	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	20	-1.66	-0.00 1	-2.5	2.5	PASS

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Band 2	5	19175	25	#0	16QAM	NV	30	-0.73	0.000	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	40	-2.89	-0.00 2	-2.5	2.5	PASS
Band 2	5	19175	25	#0	16QAM	NV	50	-2.19	-0.00 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	LV	NT	5.35	0.003	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	NT	4.51	0.002	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	HV	NT	0.04	0.000	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	LV	NT	0.94	0.001	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	NT	-0.37	0.000	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	HV	NT	0.82	0.000	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	LV	NT	-1.16	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	NT	-1.65	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	HV	NT	0.56	0.000	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	LV	NT	3.18	0.002	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	NT	-1.97	-0.00 1	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	HV	NT	-3.12	-0.00 2	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	LV	NT	-1.67	-0.00 1	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	NT	-3.71	-0.00 2	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	HV	NT	-1.39	-0.00 1	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	LV	NT	-0.99	-0.00 1	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	NT	-0.11	0.000	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	HV	NT	-2.29	-0.00 1	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	LV	NT	1.36	0.001	-2.5	2.5	PASS

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Band 2	20	18700	100	#0	QPSK	NV	NT	-2.90	-0.00 2	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	HV	NT	-1.53	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	LV	NT	-3.60	-0.00 2	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	NT	-2.23	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	HV	NT	-3.55	-0.00 2	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	LV	NT	-0.99	-0.00 1	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	NT	-0.96	-0.00 1	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	HV	NT	-2.63	-0.00 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	-30	3.62	0.002	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	-20	0.62	0.000	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	0	-1.69	-0.00 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	10	-2.19	-0.00 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	20	-1.69	-0.00 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	30	-1.13	-0.00 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	40	-1.53	-0.00 1	-2.5	2.5	PASS
Band 2	10	18650	50	#0	QPSK	NV	50	-2.85	-0.00 2	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	-30	-0.69	0.000	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	-20	0.06	0.000	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	0	-3.40	-0.00 2	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	10	-1.53	-0.00 1	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	20	-0.84	0.000	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	30	-0.50	0.000	-2.5	2.5	PASS

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Band 2	10	18900	50	#0	QPSK	NV	40	1.57	0.001	-2.5	2.5	PASS
Band 2	10	18900	50	#0	QPSK	NV	50	-1.95	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	-30	-1.65	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	-20	-2.10	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	0	-2.47	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	10	-0.97	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	20	-1.92	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	30	-0.82	0.000	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	40	-1.36	-0.00 1	-2.5	2.5	PASS
Band 2	10	19150	50	#0	QPSK	NV	50	-1.12	-0.00 1	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	-30	2.85	0.002	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	-20	0.62	0.000	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	0	-3.53	-0.00 2	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	10	-1.47	-0.00 1	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	20	-2.12	-0.00 1	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	30	-2.16	-0.00 1	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	40	-2.35	-0.00 1	-2.5	2.5	PASS
Band 2	15	18675	75	#0	QPSK	NV	50	-1.99	-0.00 1	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	-30	-0.87	0.000	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	-20	-1.19	-0.00 1	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	0	-1.52	-0.00 1	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	10	-0.72	0.000	-2.5	2.5	PASS

Report No.: STS2512362W02_RF_Appendix LET Band2

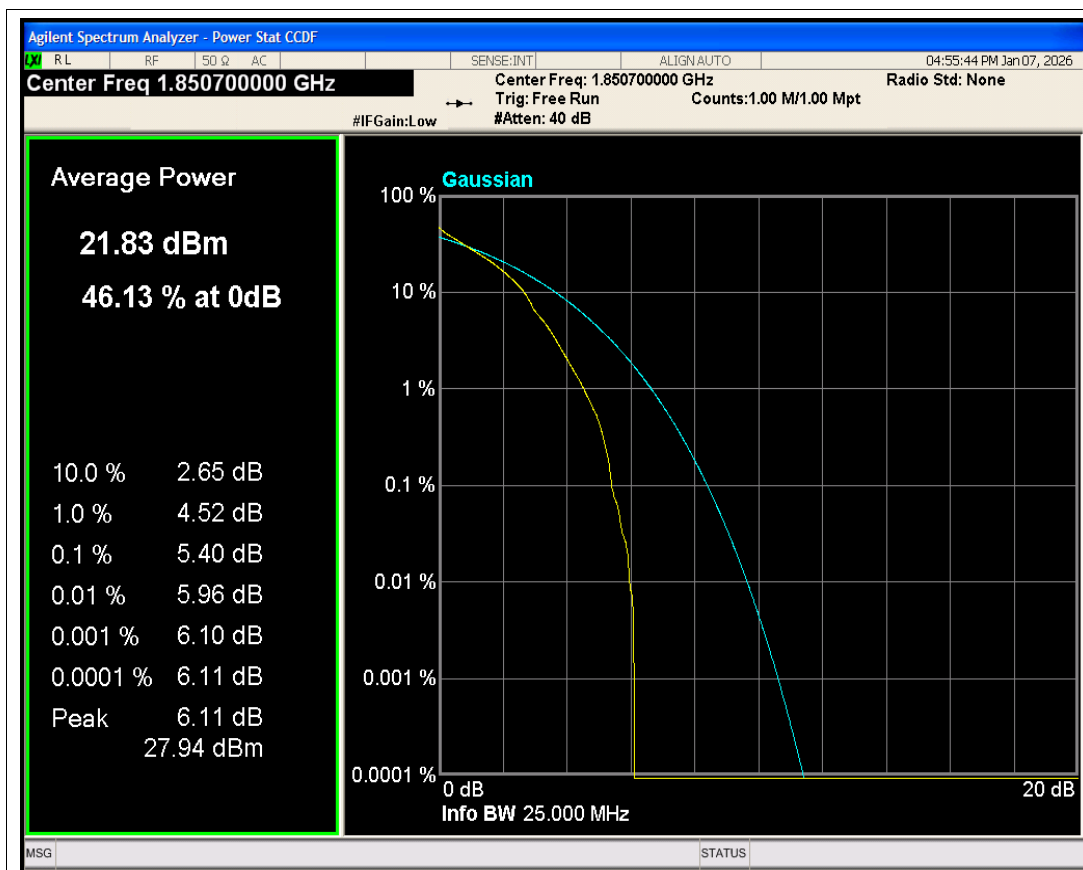
Band 2	15	18900	75	#0	QPSK	NV	20	-1.10	-0.00 1	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	30	-1.34	-0.00 1	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	40	-0.69	0.000	-2.5	2.5	PASS
Band 2	15	18900	75	#0	QPSK	NV	50	-0.77	0.000	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	-30	-0.62	0.000	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	-20	-2.29	-0.00 1	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	0	-2.19	-0.00 1	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	10	-2.20	-0.00 1	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	20	-1.95	-0.00 1	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	30	-1.16	-0.00 1	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	40	-0.92	0.000	-2.5	2.5	PASS
Band 2	15	19125	75	#0	QPSK	NV	50	0.33	0.000	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	-30	3.81	0.002	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	-20	-0.50	0.000	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	0	-1.90	-0.00 1	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	10	-3.92	-0.00 2	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	20	-1.37	-0.00 1	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	30	-2.89	-0.00 2	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	40	-2.90	-0.00 2	-2.5	2.5	PASS
Band 2	20	18700	100	#0	QPSK	NV	50	-1.34	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	-30	-1.04	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	-20	-0.29	0.000	-2.5	2.5	PASS

Report No.: STS2512362W02_RF_Appendix LET Band2

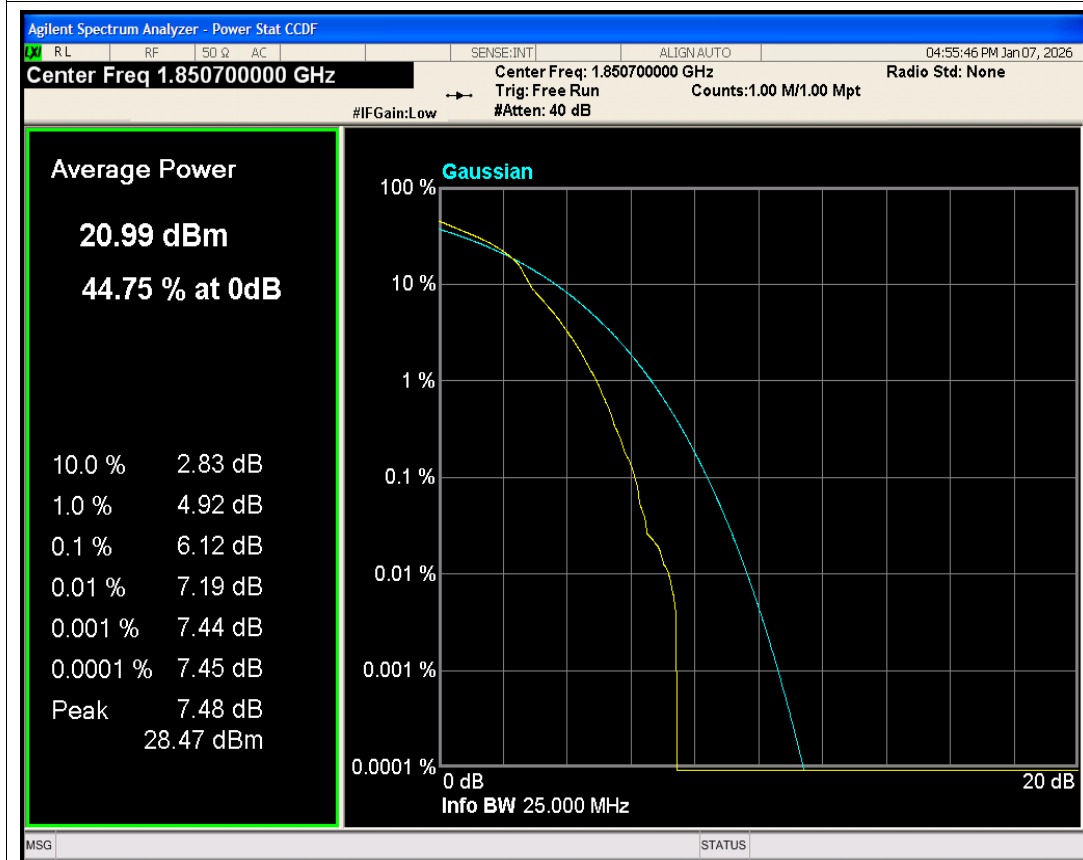
Band 2	20	18900	100	#0	QPSK	NV	0	-1.47	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	10	-1.02	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	20	-1.39	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	30	-0.64	0.000	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	40	-1.69	-0.00 1	-2.5	2.5	PASS
Band 2	20	18900	100	#0	QPSK	NV	50	0.59	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	-30	-1.70	-0.00 1	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	-20	-1.70	-0.00 1	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	0	-0.69	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	10	-0.43	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	20	-0.62	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	30	-1.04	-0.00 1	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	40	-0.31	0.000	-2.5	2.5	PASS
Band 2	20	19100	100	#0	QPSK	NV	50	-1.43	-0.00 1	-2.5	2.5	PASS

Appendix 3. Peak-to-Average Ratio

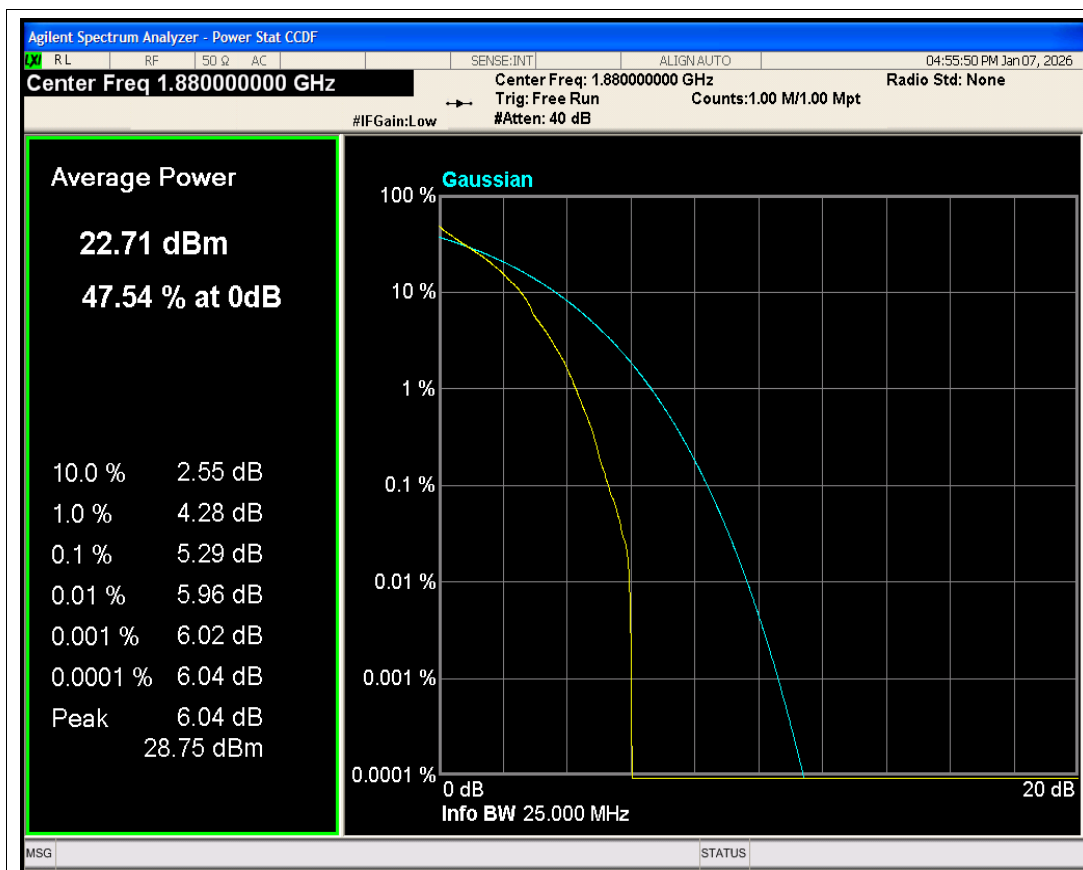
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.40	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.12	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.29	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.95	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.14	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.74	13	PASS
Band2	3	18615	1	#0	QPSK	5.34	13	PASS
Band2	3	18615	1	#0	16QAM	6.64	13	PASS
Band2	3	18900	1	#0	QPSK	5.31	13	PASS
Band2	3	18900	1	#0	16QAM	5.80	13	PASS
Band2	3	19185	1	#0	QPSK	4.95	13	PASS
Band2	3	19185	1	#0	16QAM	5.61	13	PASS
Band2	5	18625	1	#0	QPSK	5.20	13	PASS
Band2	5	18625	1	#0	16QAM	6.09	13	PASS
Band2	5	18900	1	#0	QPSK	5.14	13	PASS
Band2	5	18900	1	#0	16QAM	5.73	13	PASS
Band2	5	19175	1	#0	QPSK	4.75	13	PASS
Band2	5	19175	1	#0	16QAM	5.28	13	PASS
Band2	10	18650	1	#0	QPSK	5.11	13	PASS
Band2	10	18650	1	#0	16QAM	6.41	13	PASS
Band2	10	18900	1	#0	QPSK	4.81	13	PASS
Band2	10	18900	1	#0	16QAM	5.51	13	PASS
Band2	10	19150	1	#0	QPSK	5.32	13	PASS
Band2	10	19150	1	#0	16QAM	6.10	13	PASS
Band2	15	18675	1	#0	QPSK	5.33	13	PASS
Band2	15	18675	1	#0	16QAM	6.32	13	PASS
Band2	15	18900	1	#0	QPSK	5.29	13	PASS
Band2	15	18900	1	#0	16QAM	5.55	13	PASS
Band2	15	19125	1	#0	QPSK	5.46	13	PASS
Band2	15	19125	1	#0	16QAM	6.54	13	PASS
Band2	20	18700	1	#0	QPSK	5.32	13	PASS
Band2	20	18700	1	#0	16QAM	6.16	13	PASS
Band2	20	18900	1	#0	QPSK	5.36	13	PASS
Band2	20	18900	1	#0	16QAM	5.85	13	PASS
Band2	20	19100	1	#0	QPSK	5.48	13	PASS
Band2	20	19100	1	#0	16QAM	6.03	13	PASS



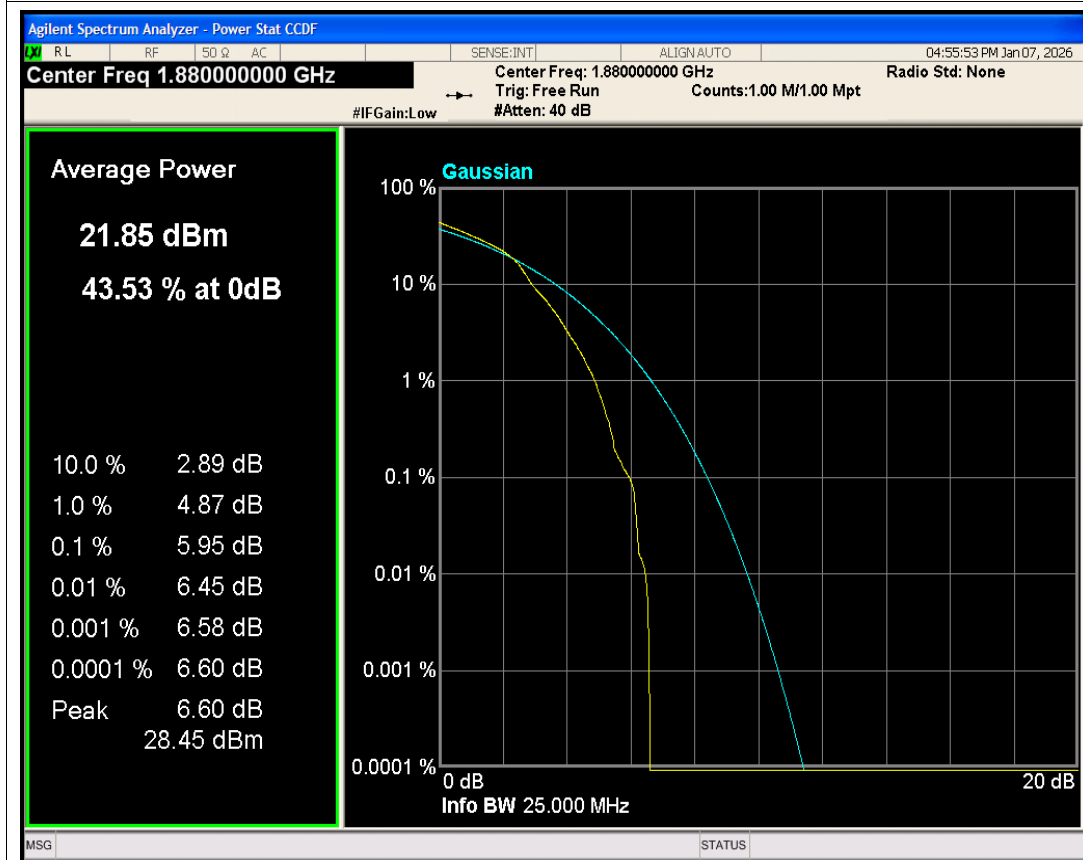
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



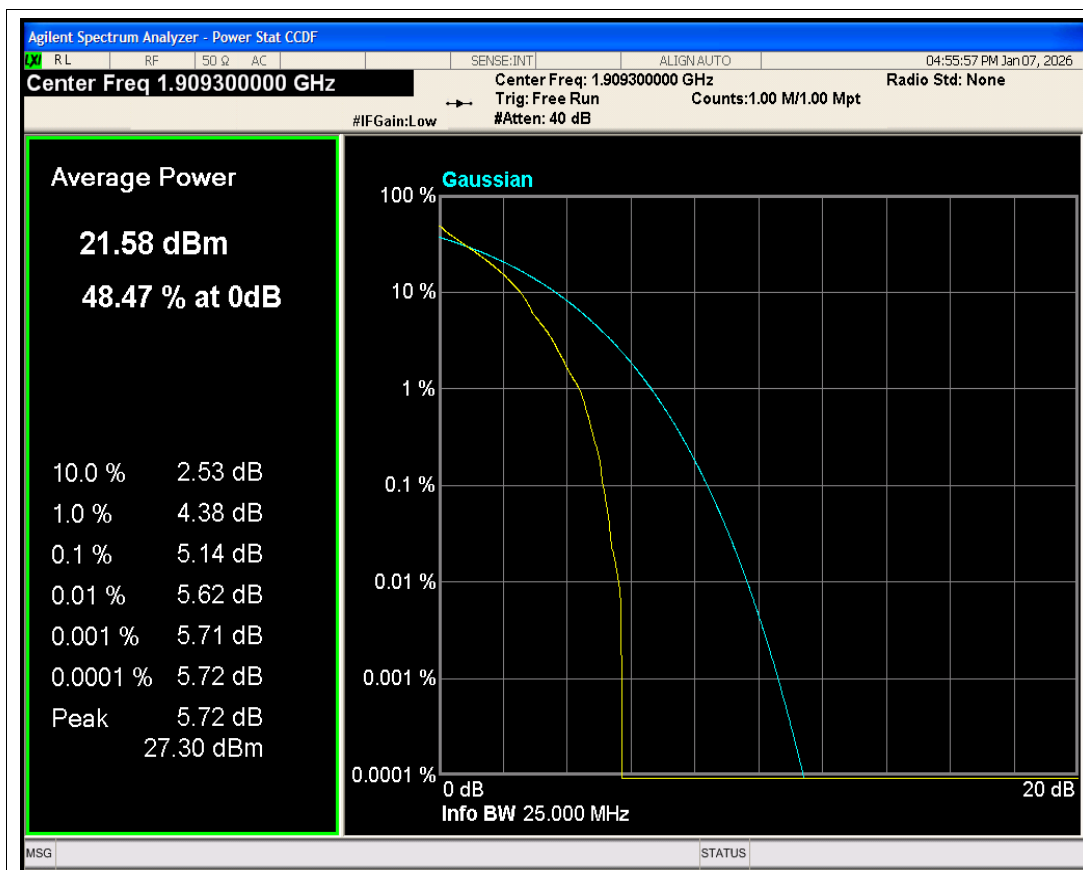
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



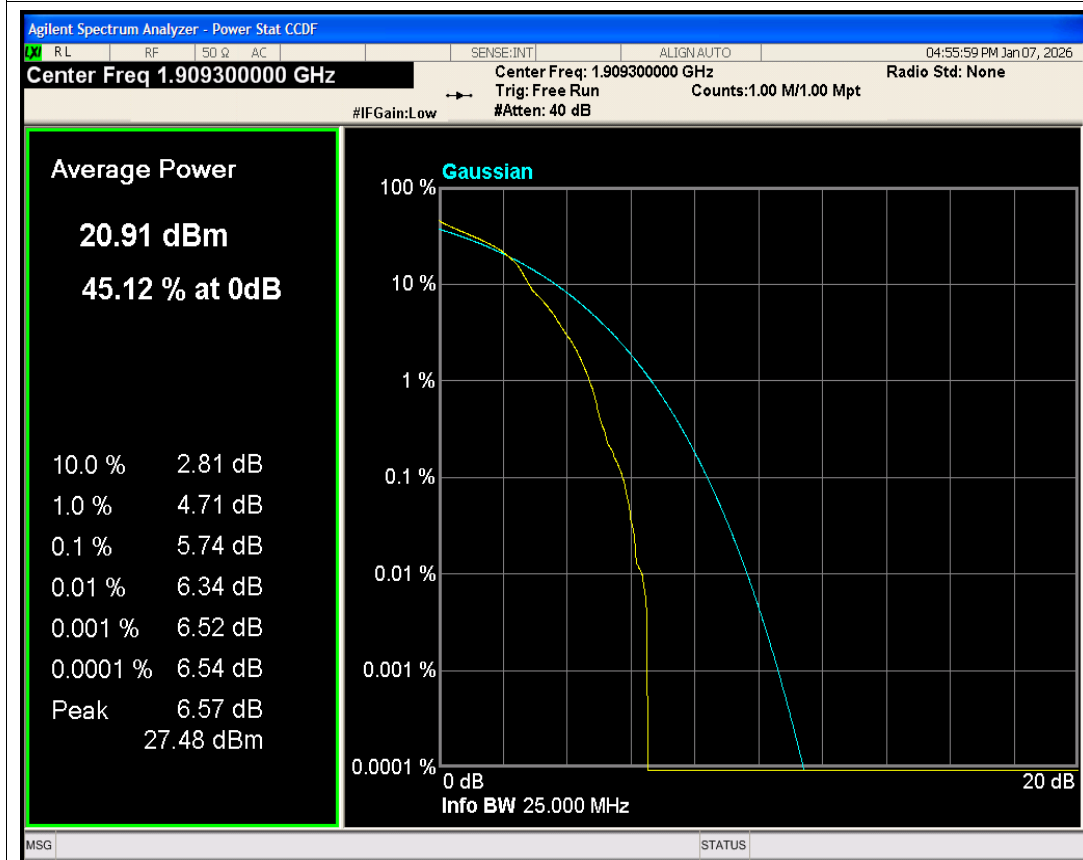
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



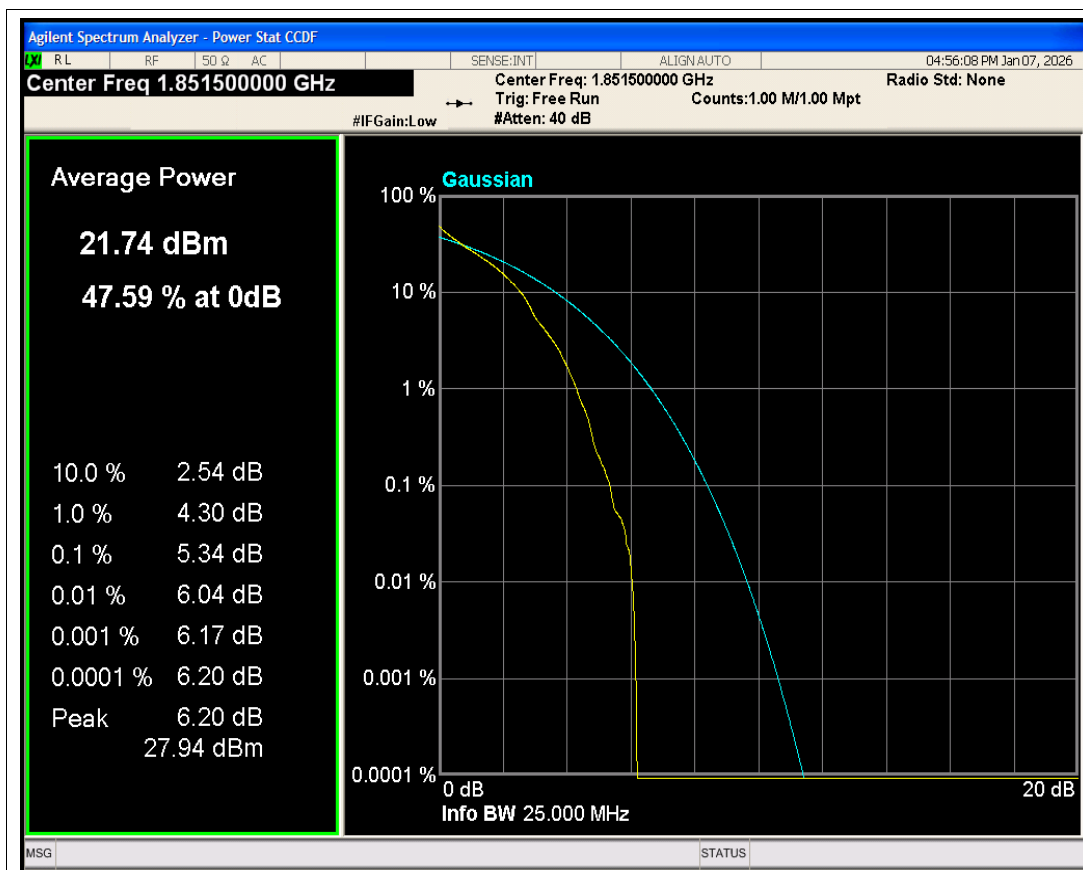
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



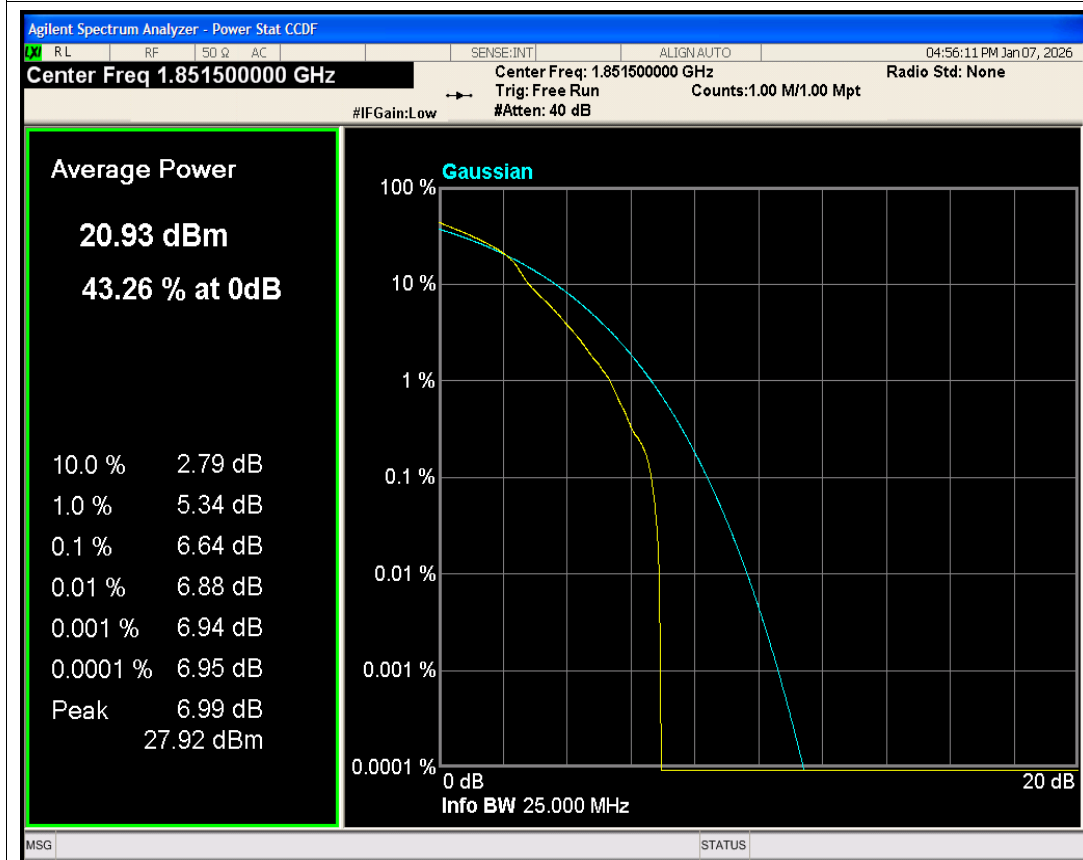
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



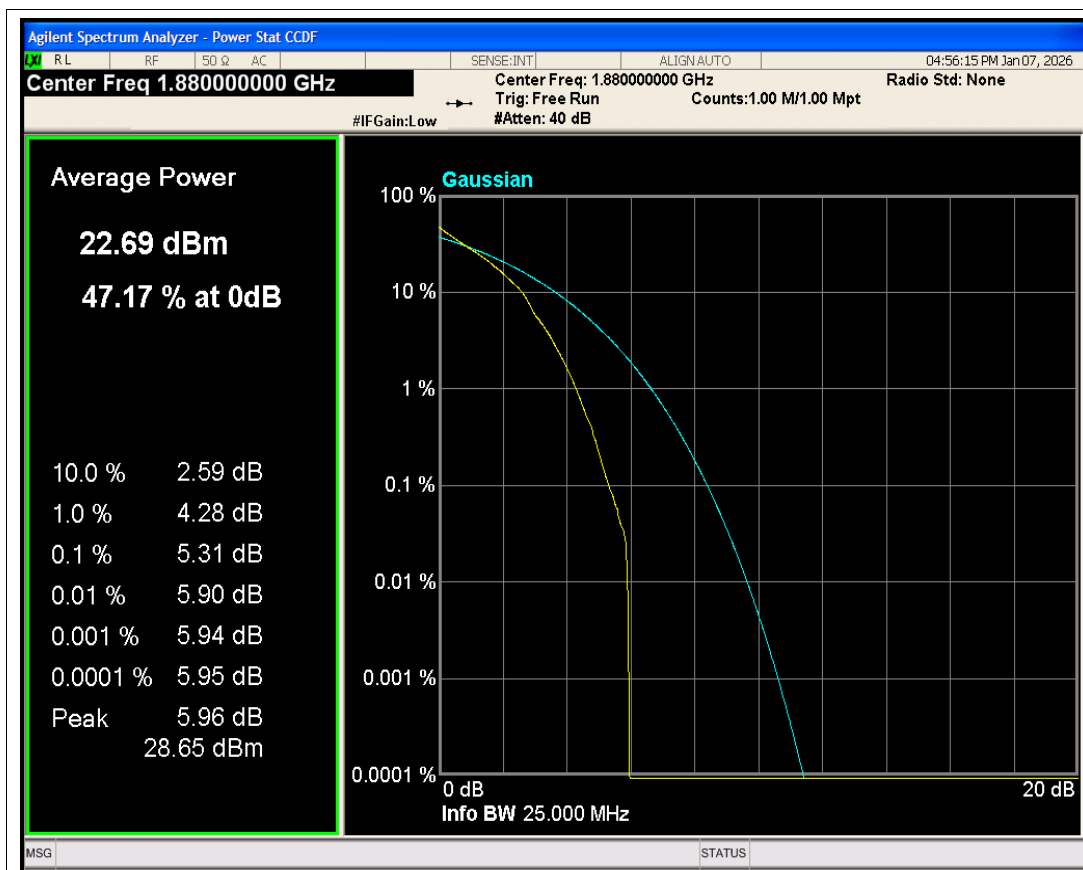
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



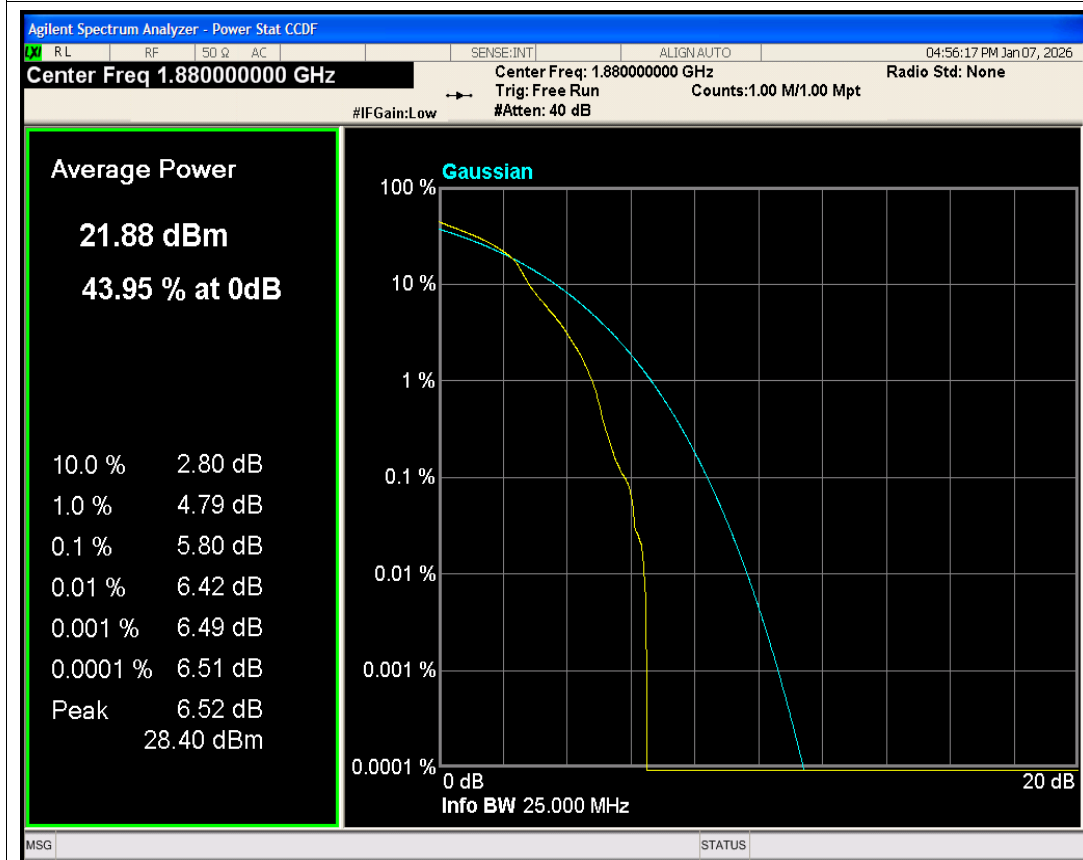
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



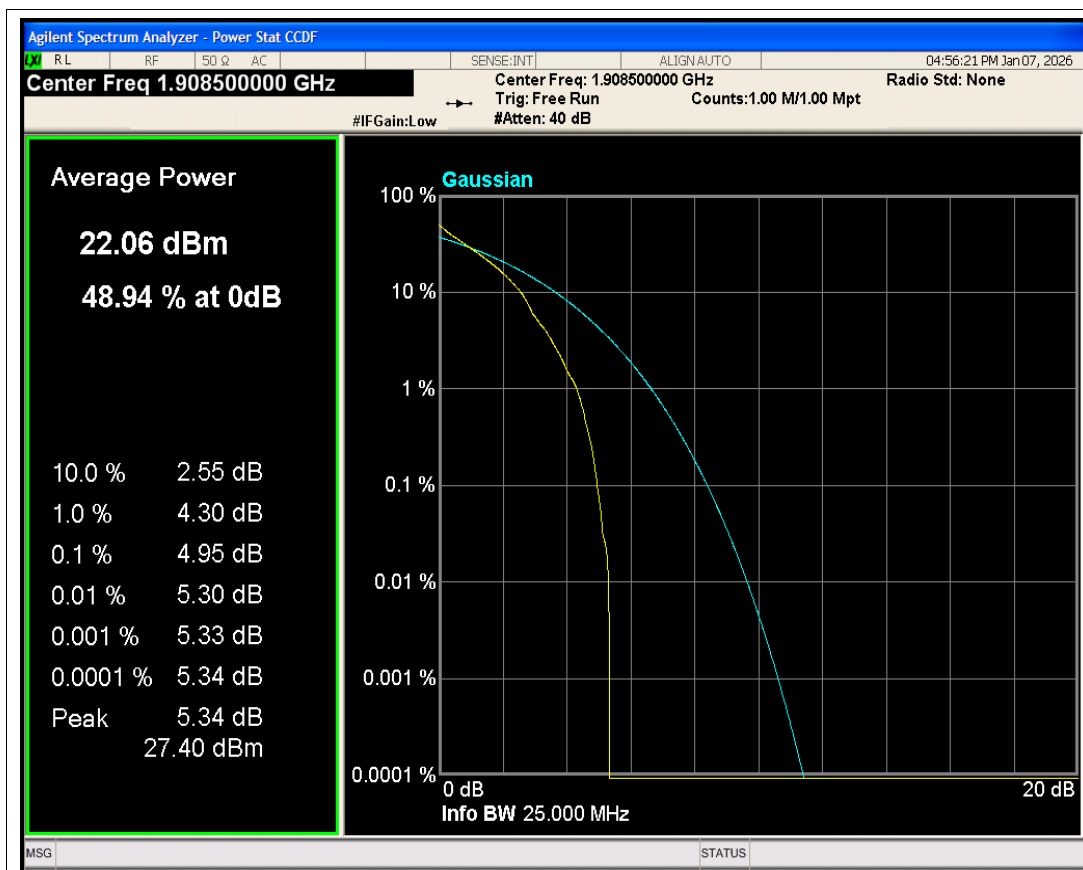
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



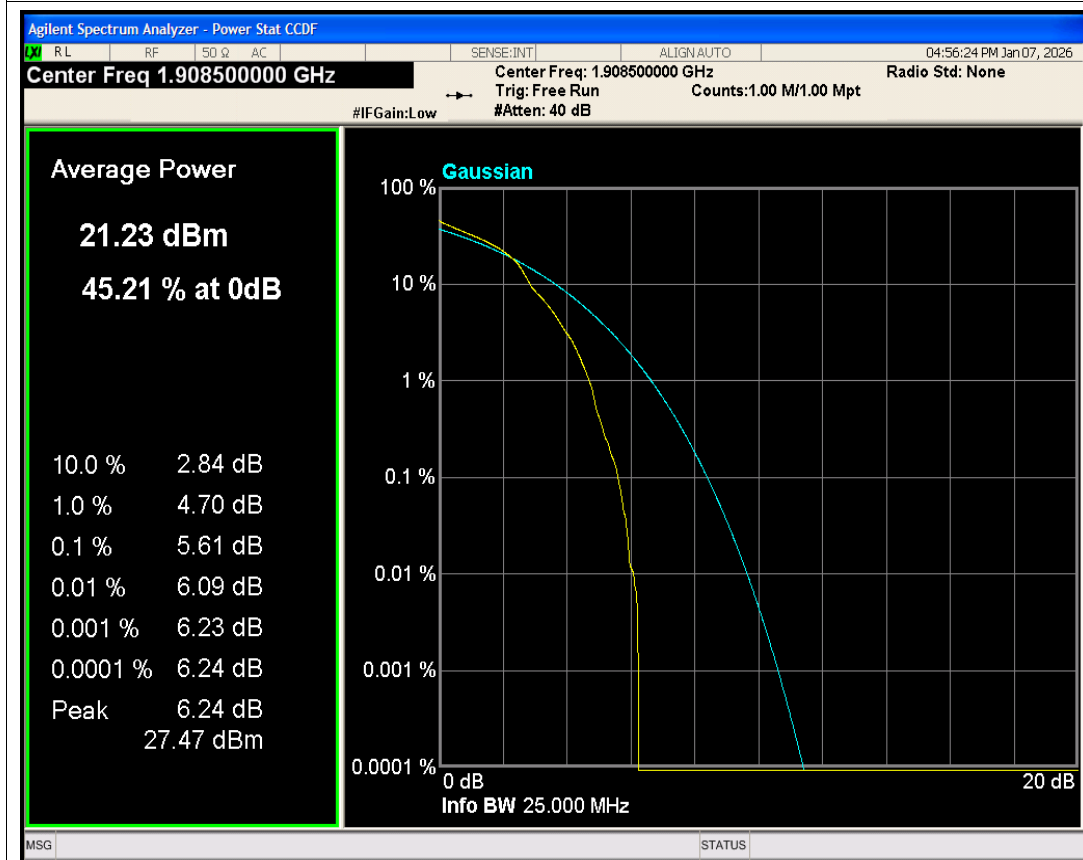
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



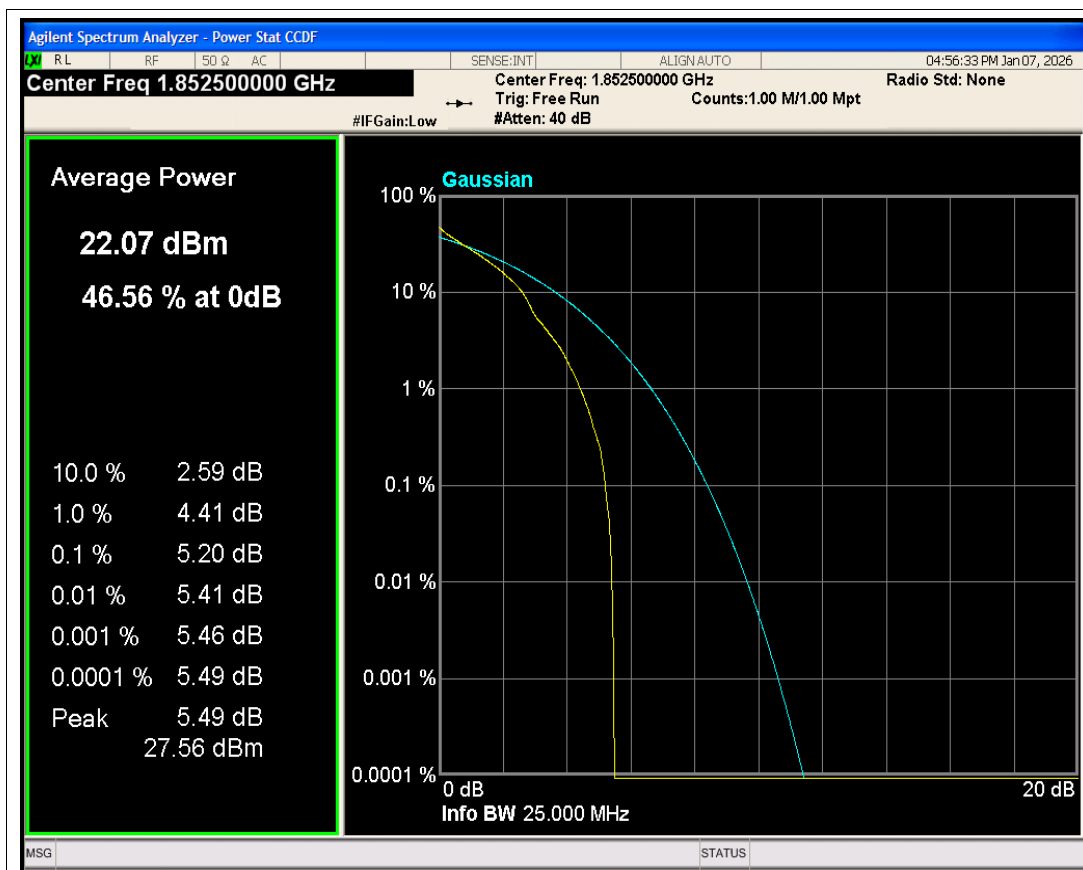
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



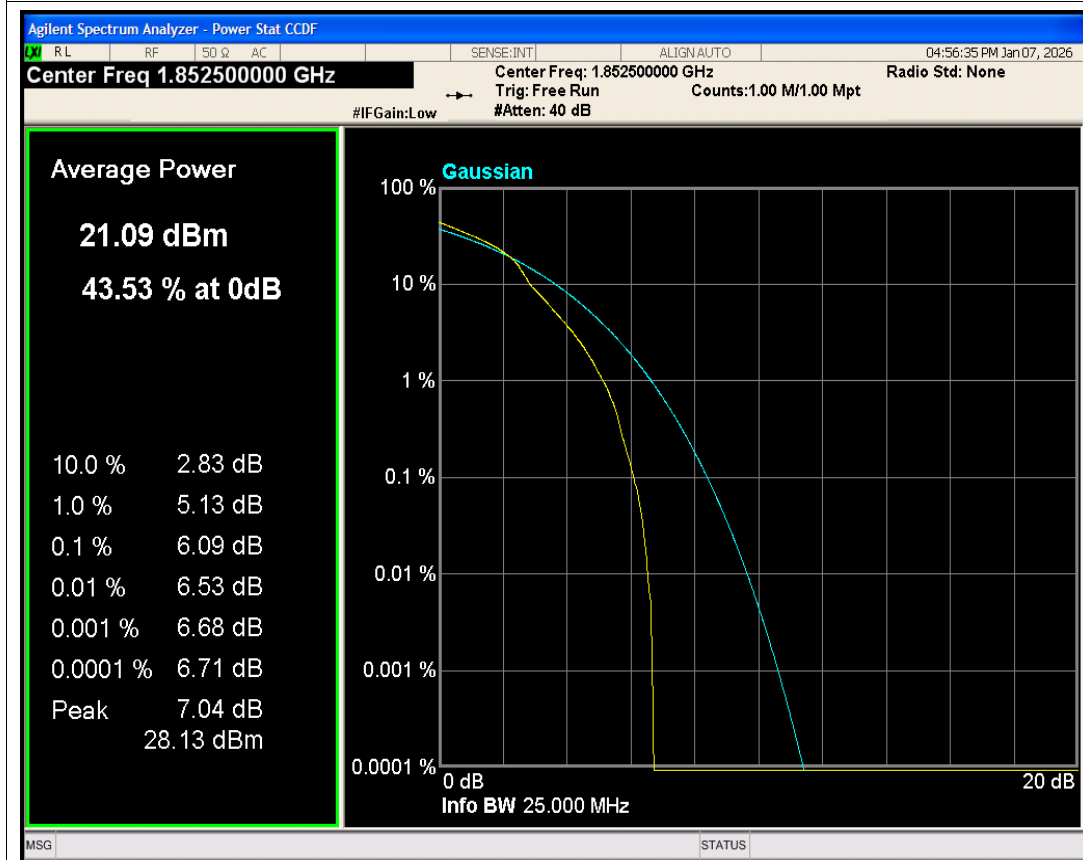
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



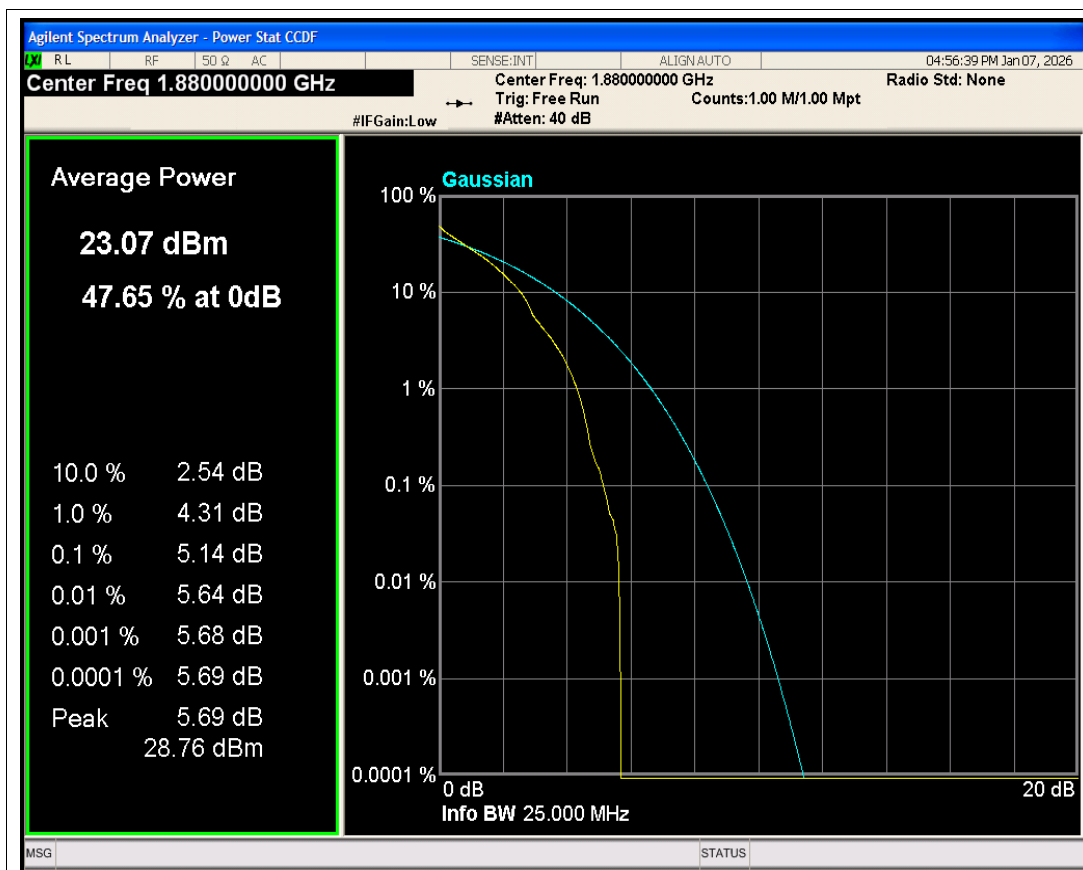
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



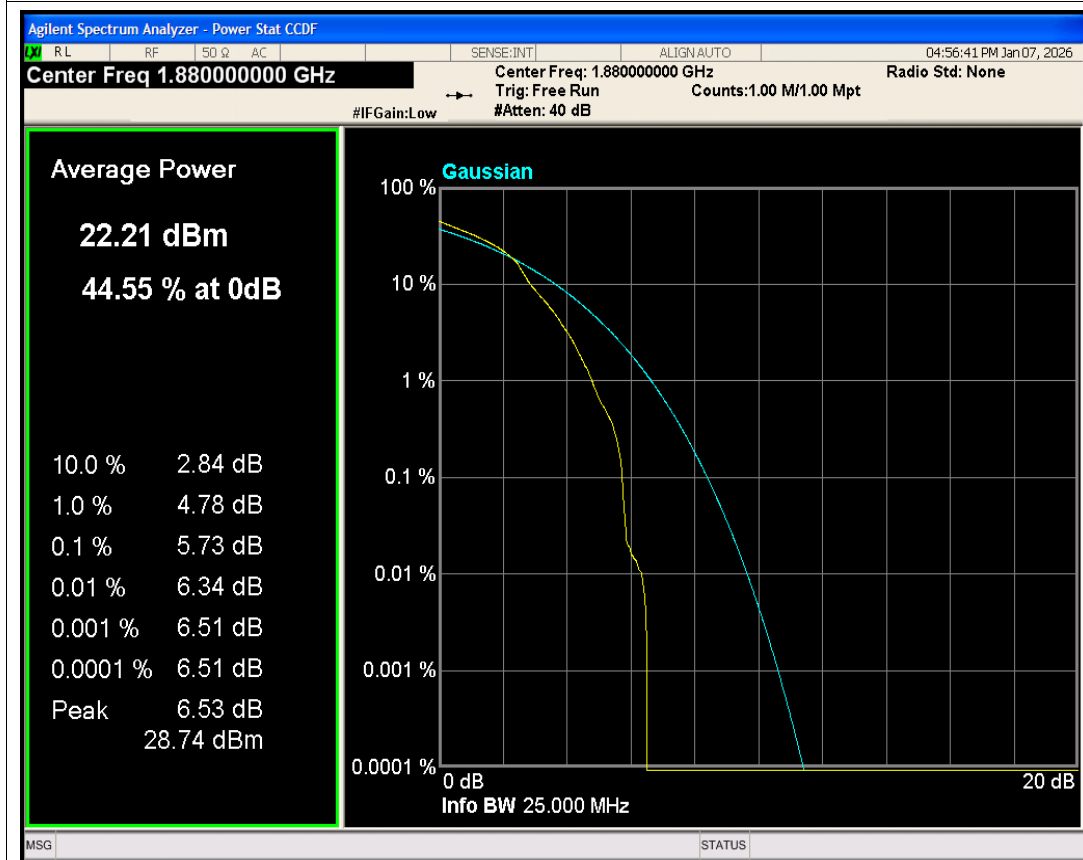
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



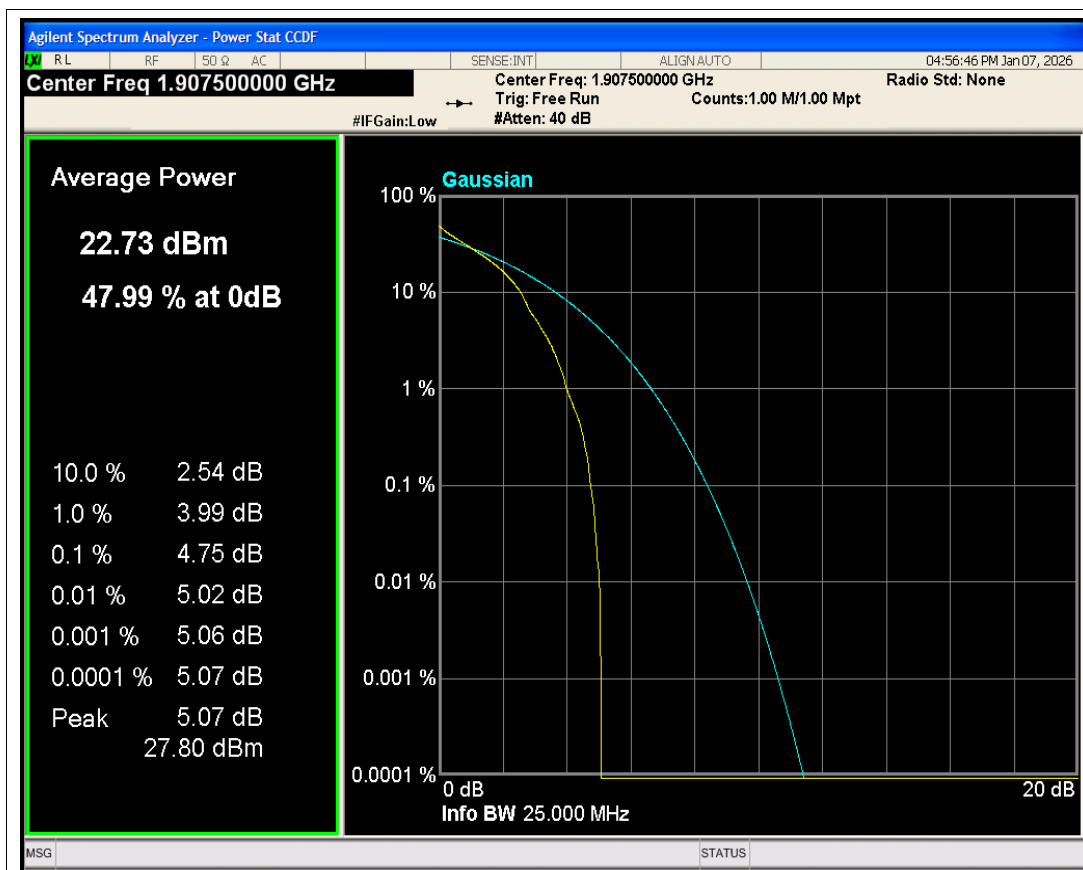
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



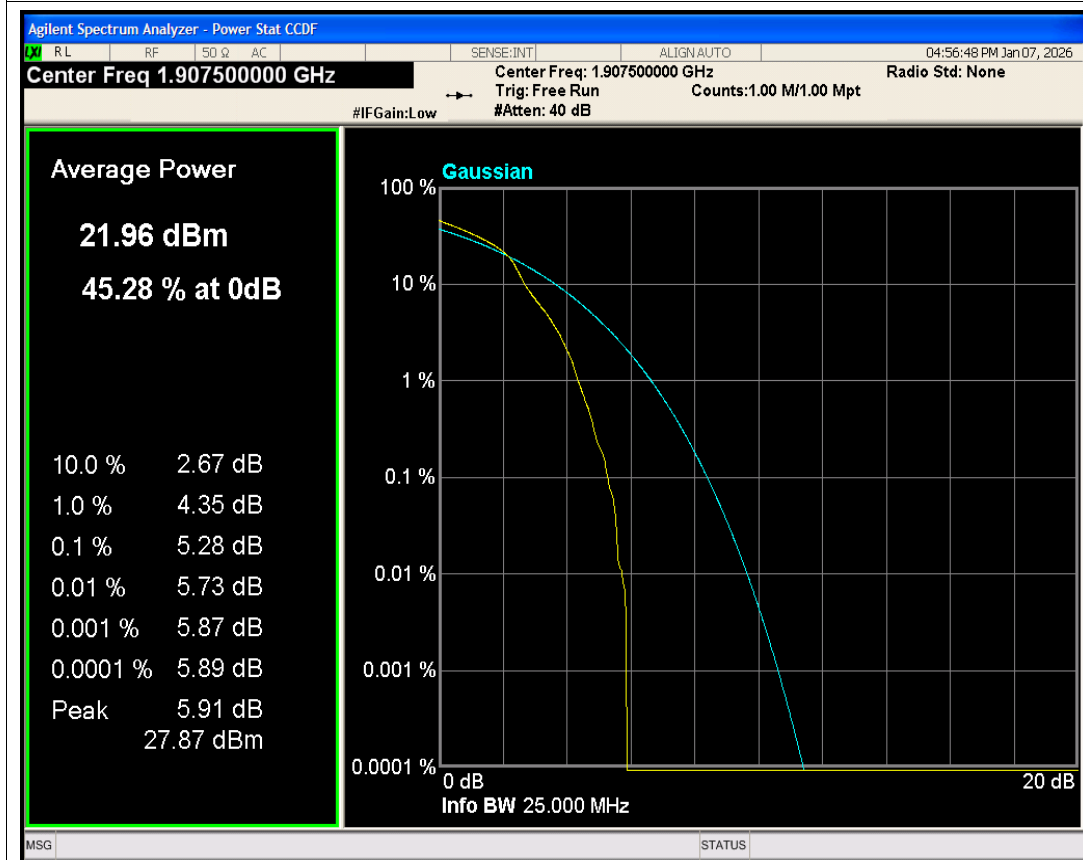
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



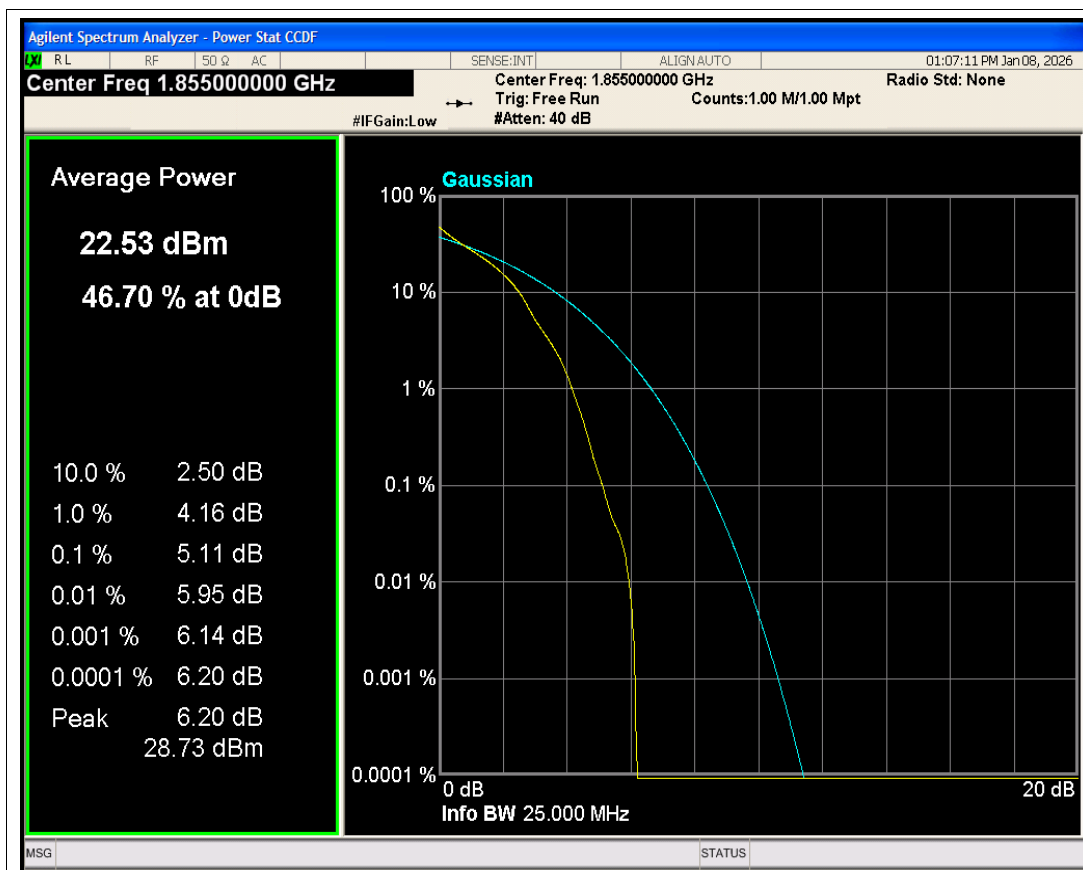
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



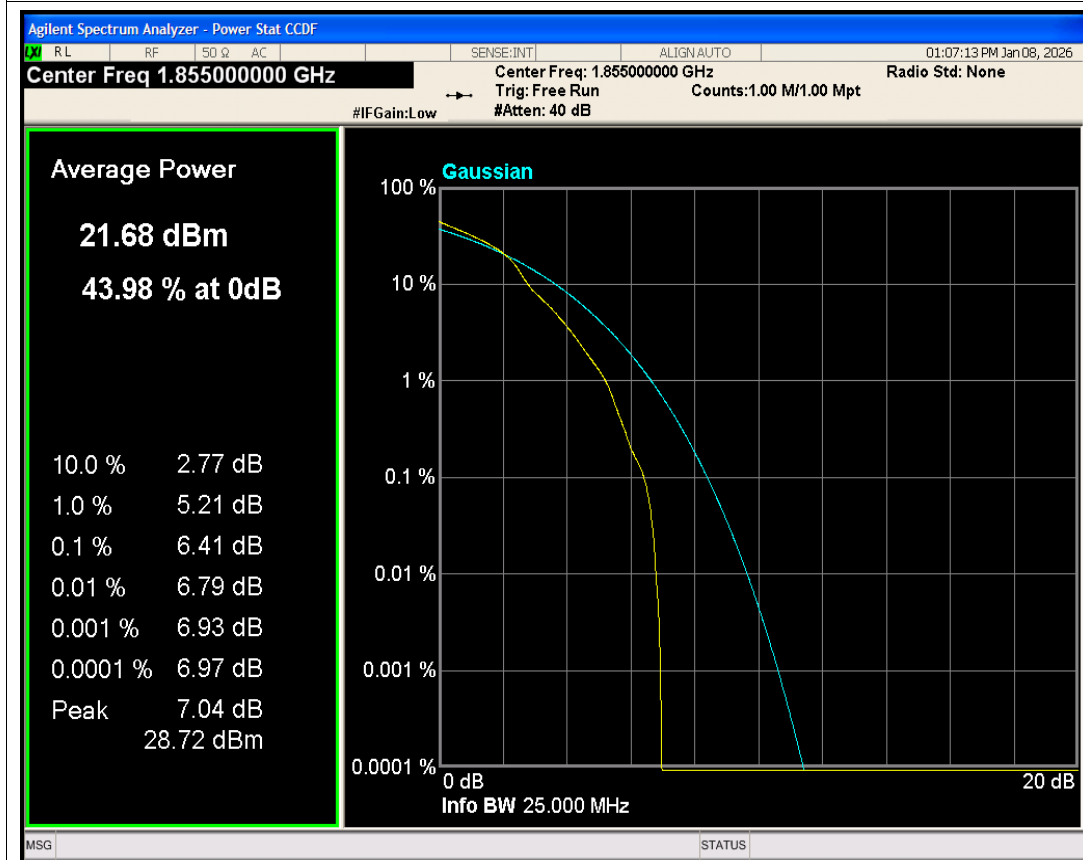
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



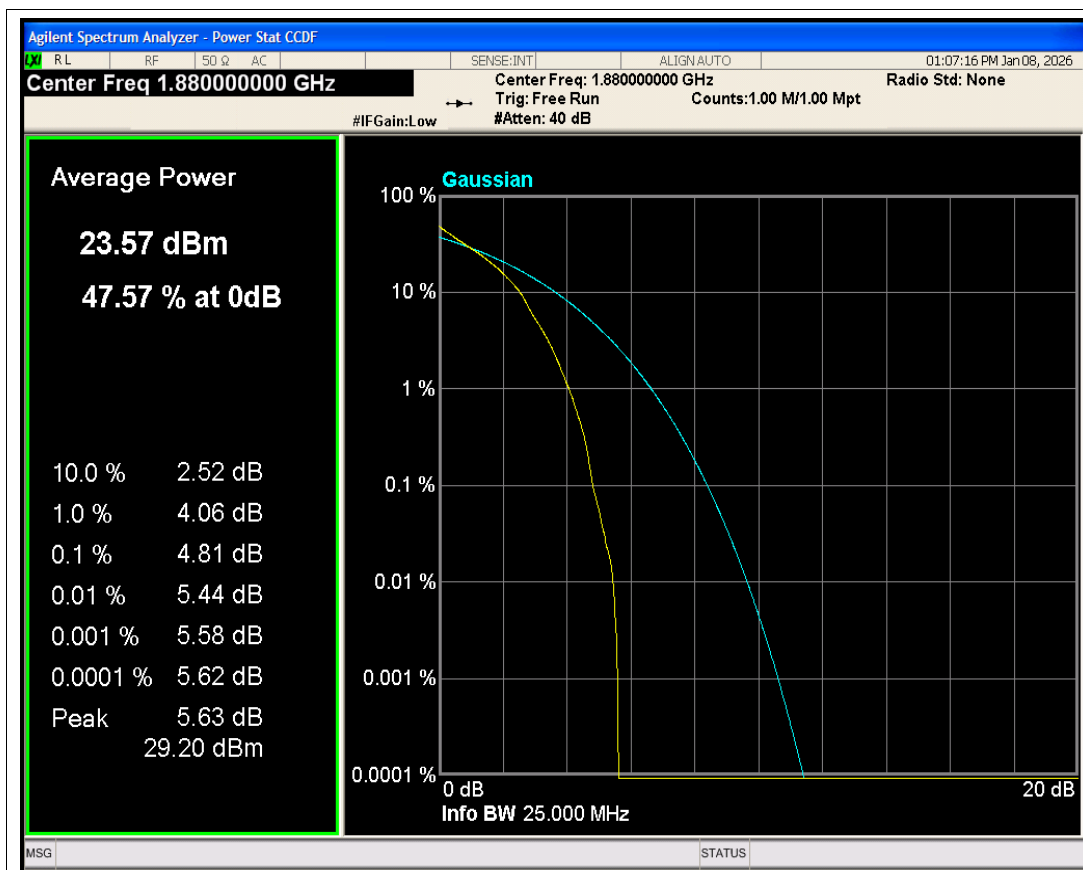
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



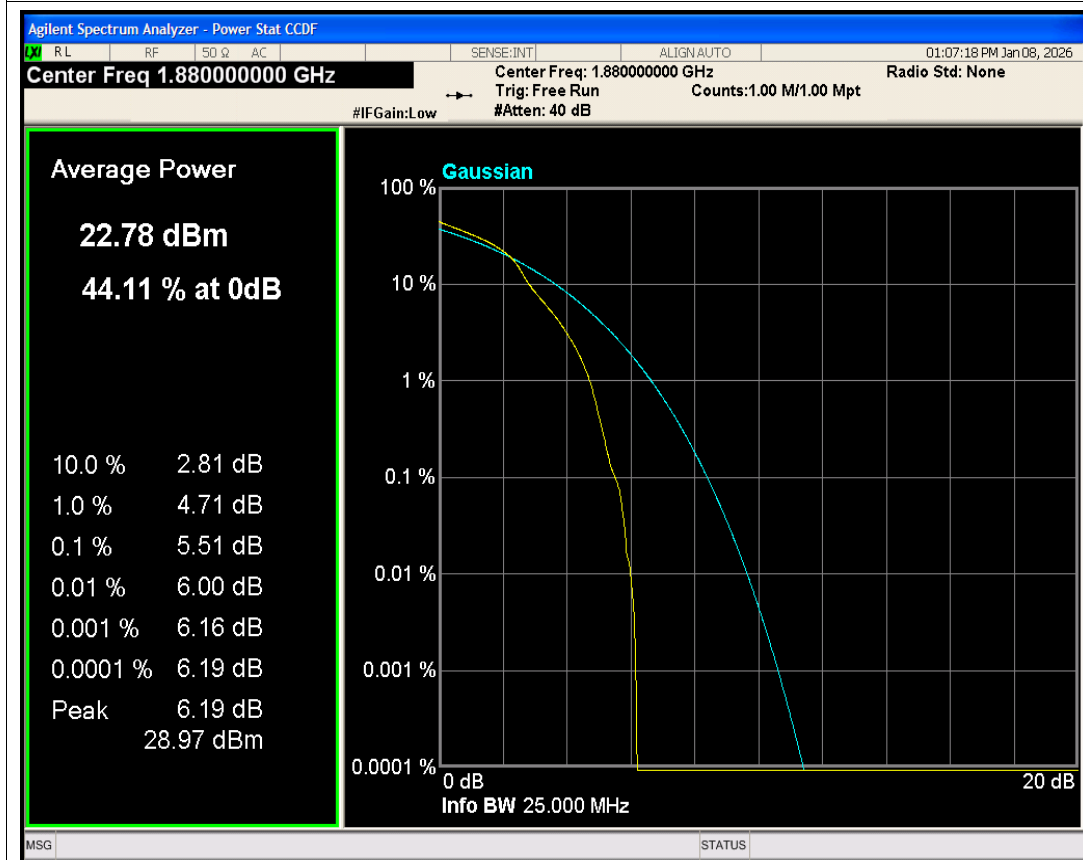
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



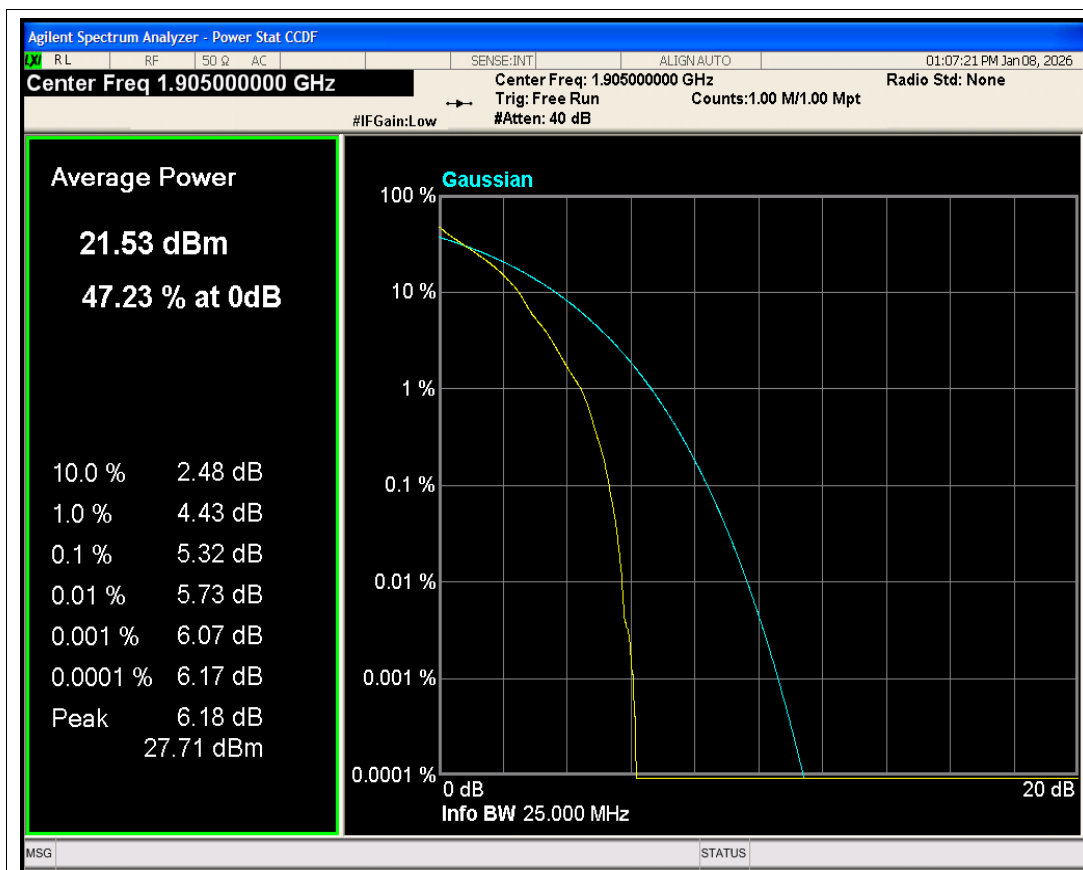
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



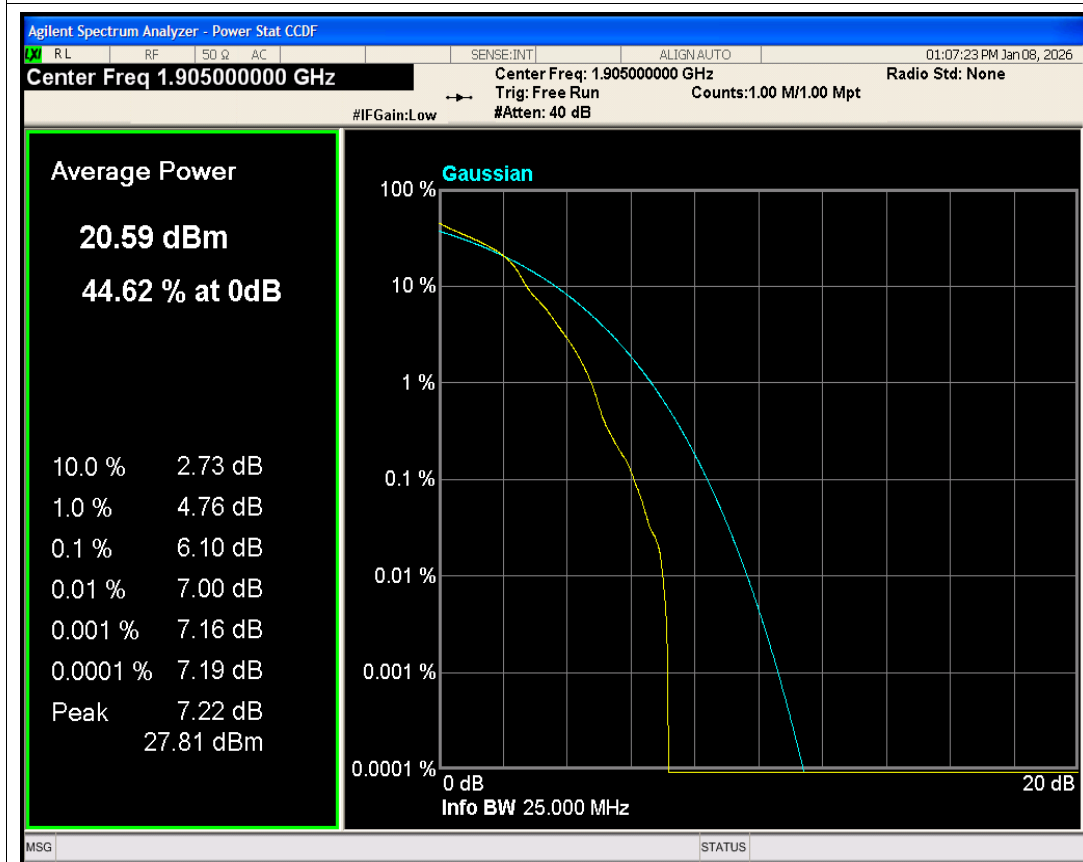
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



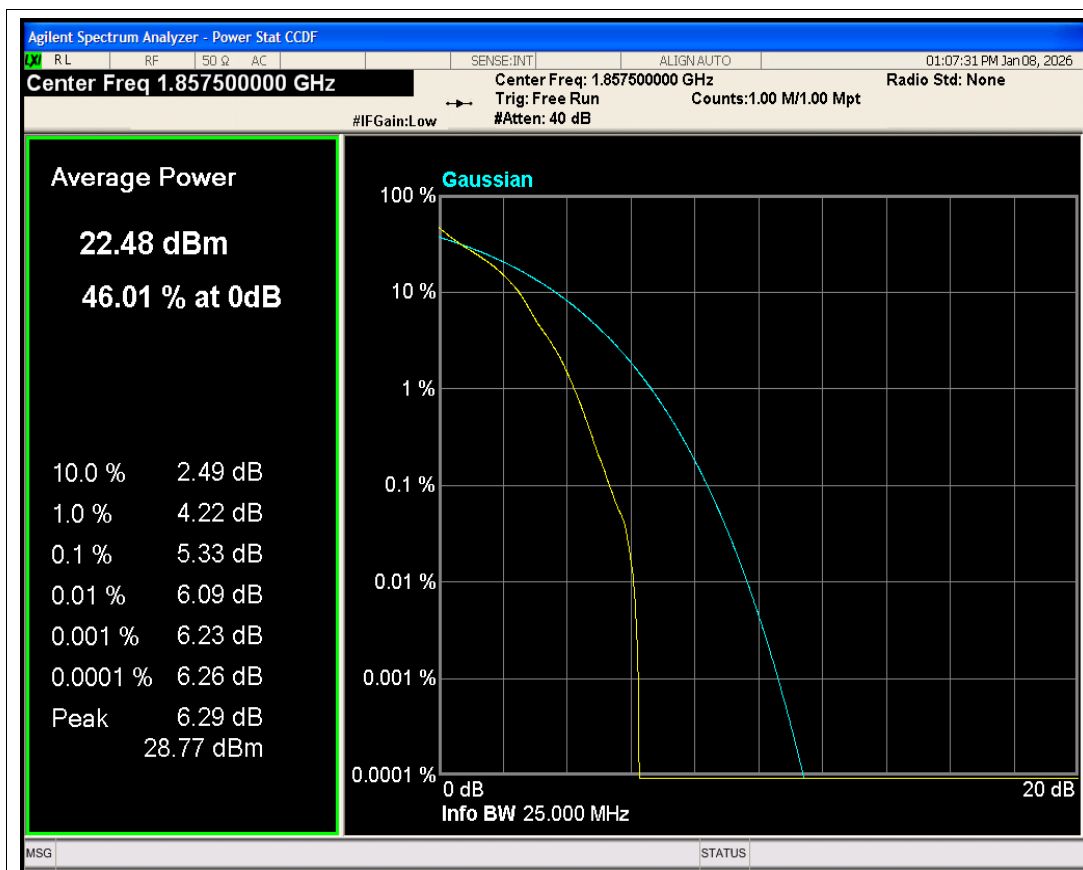
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



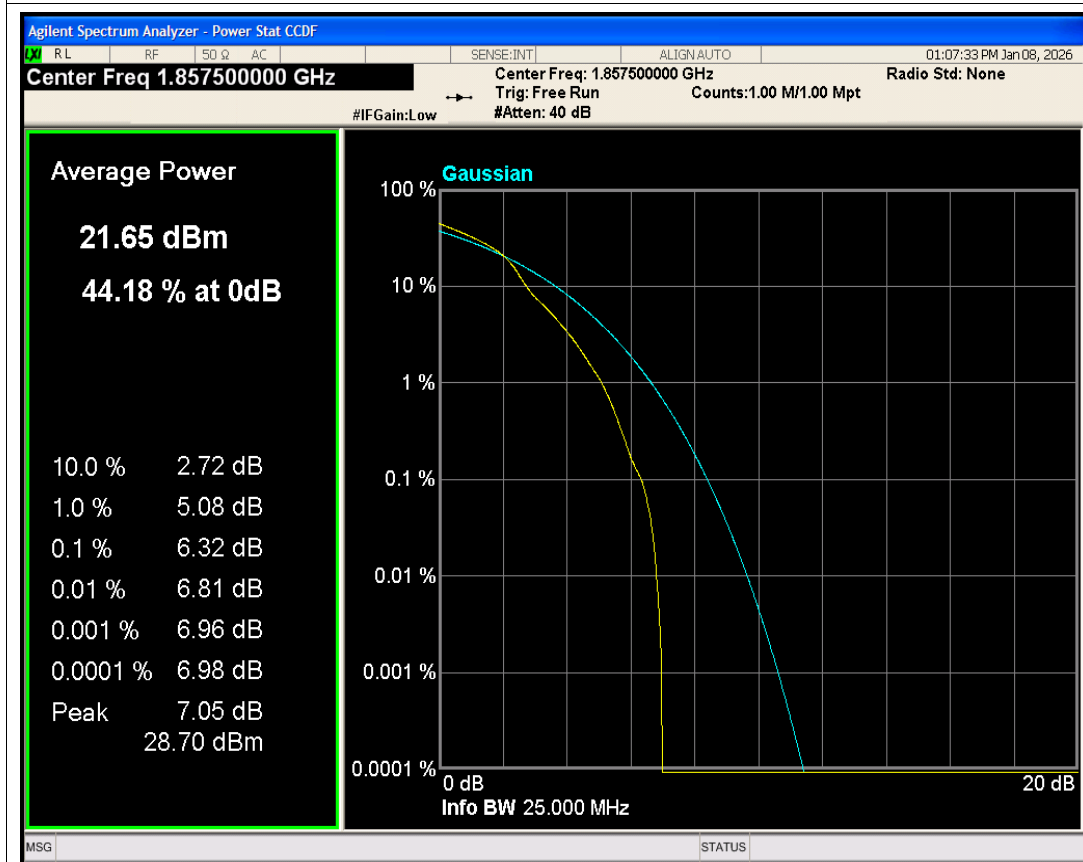
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



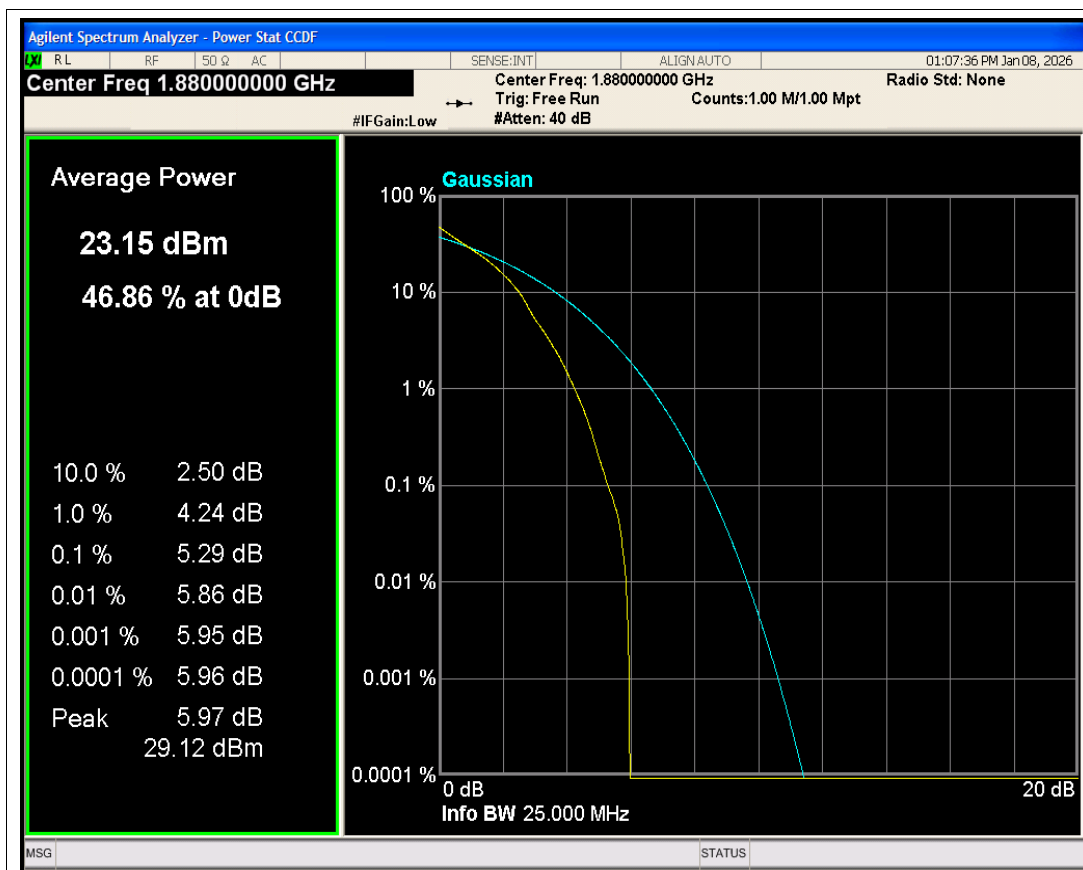
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



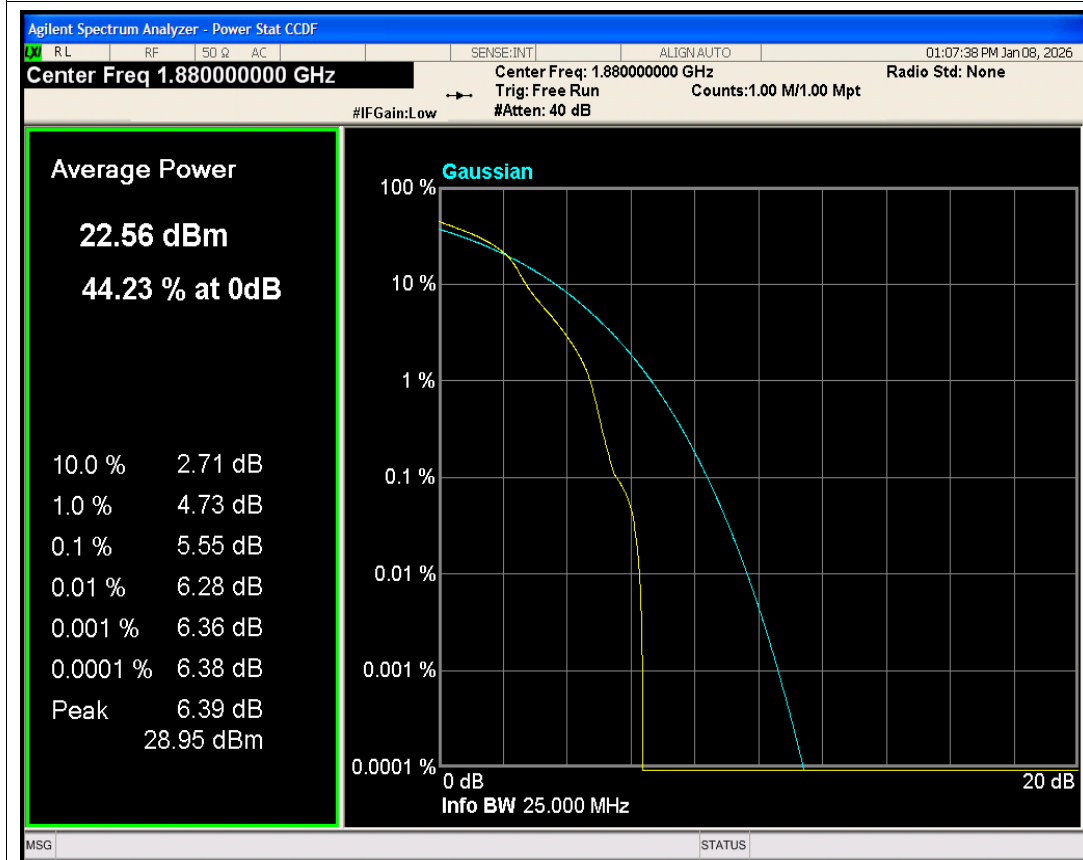
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



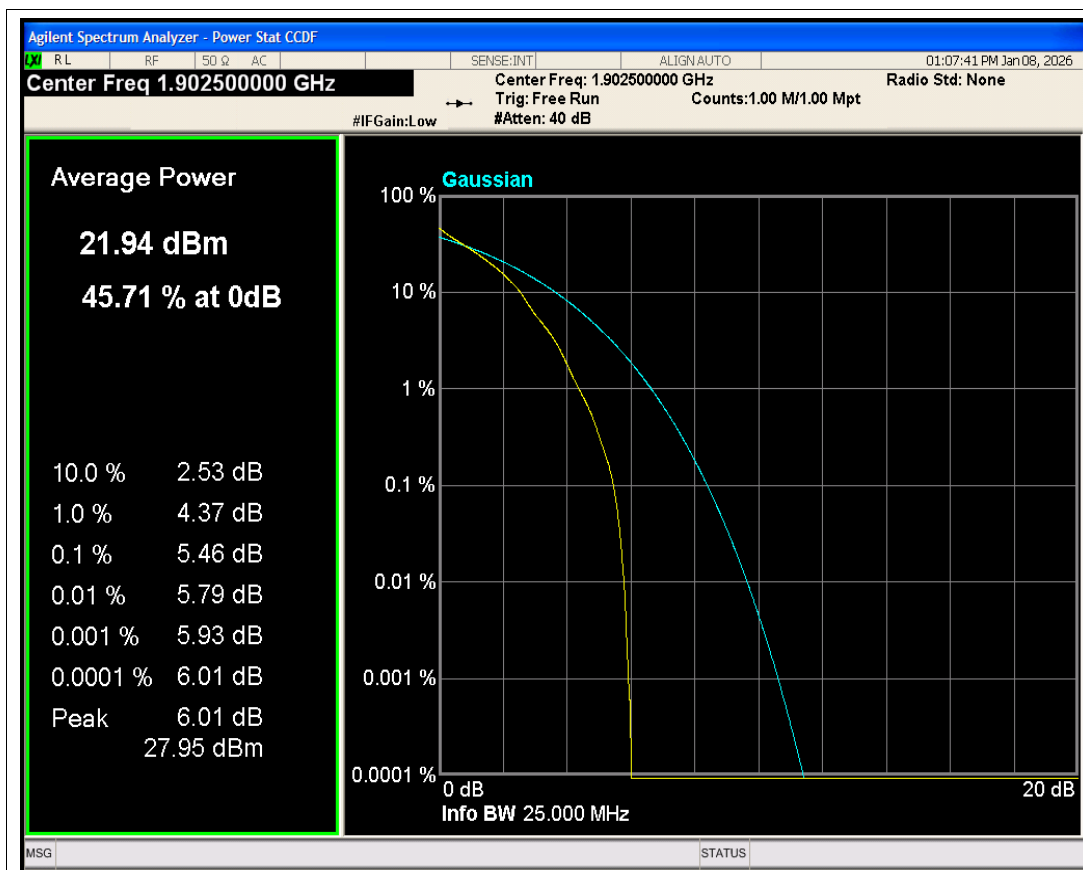
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



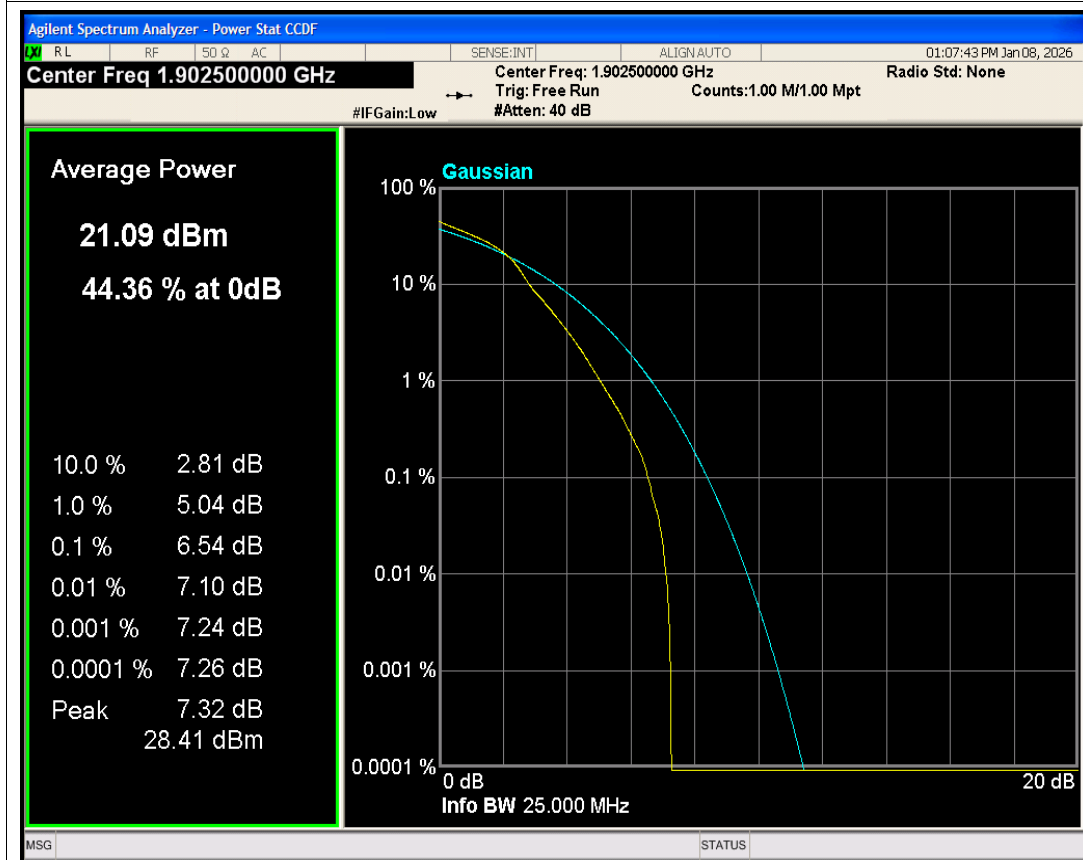
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



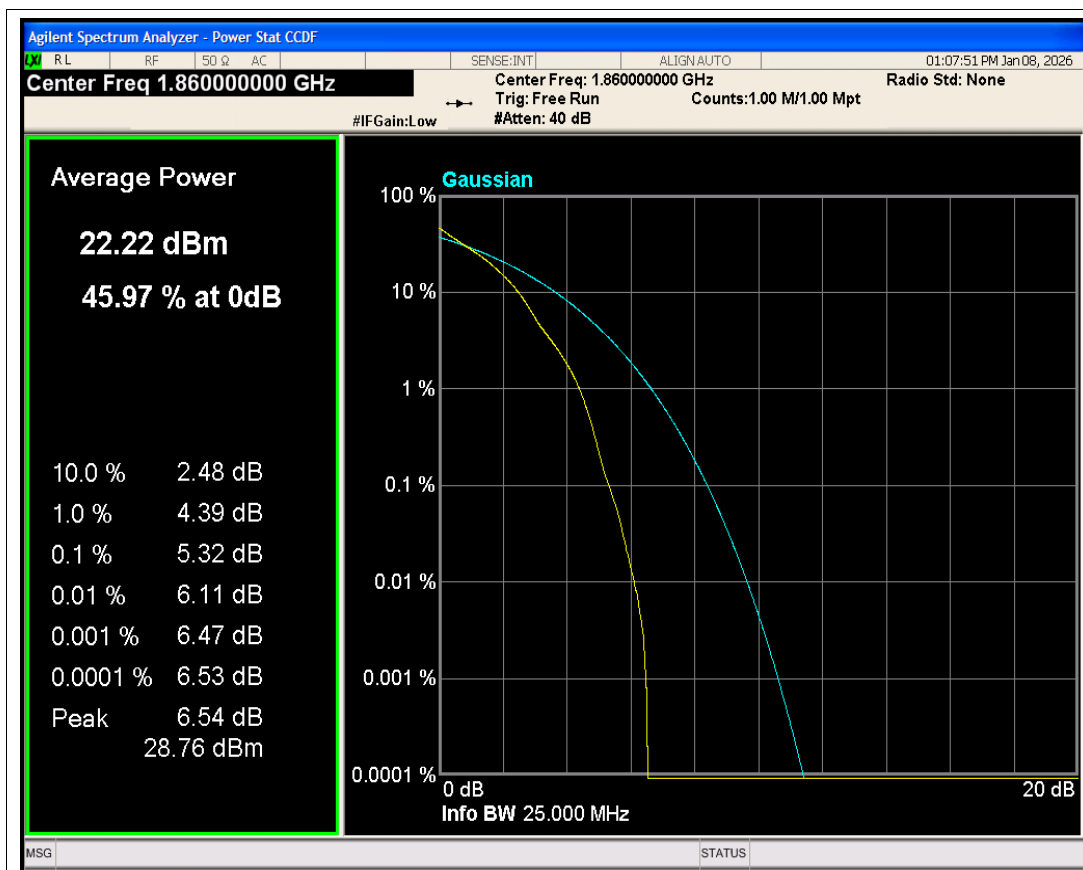
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



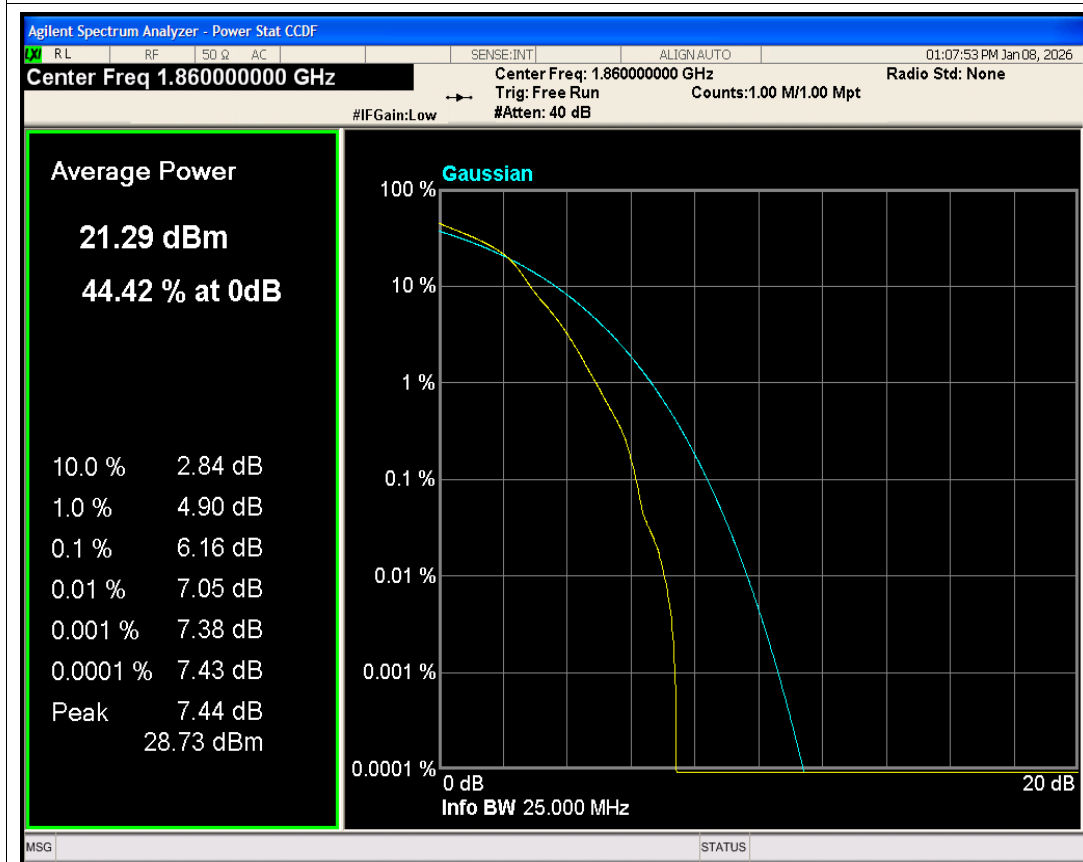
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



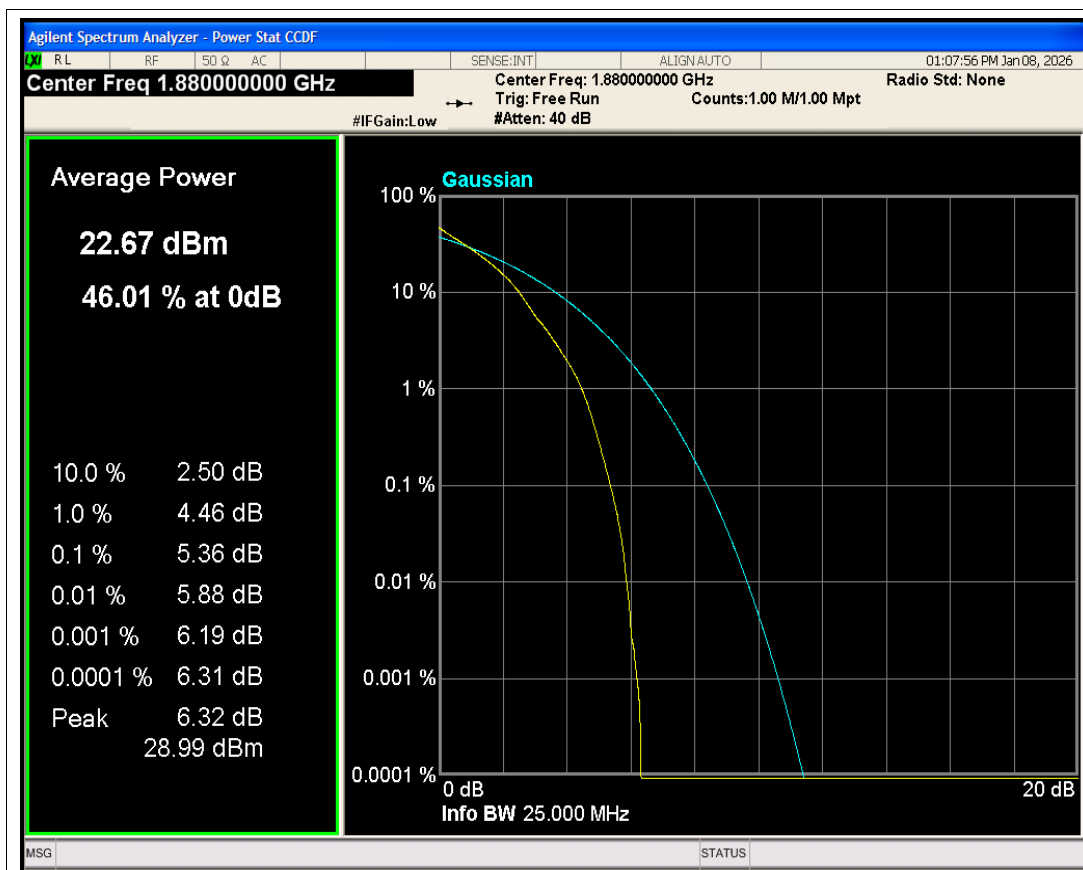
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



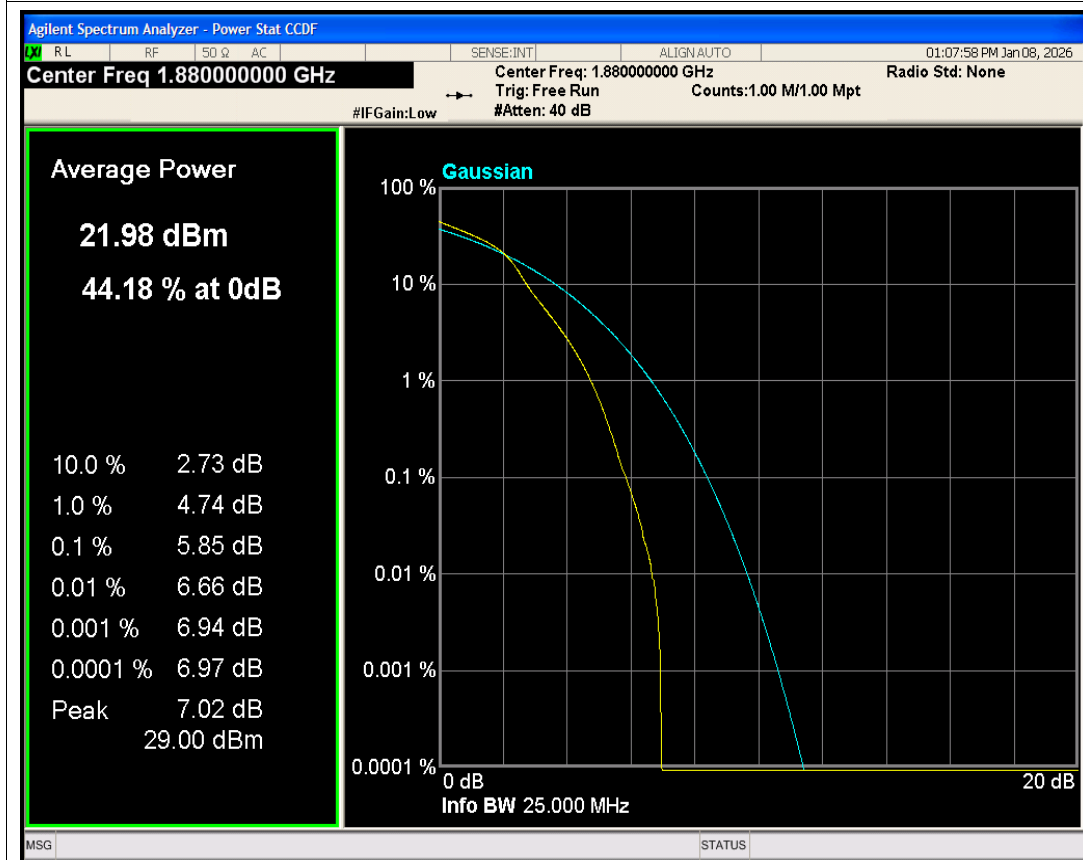
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



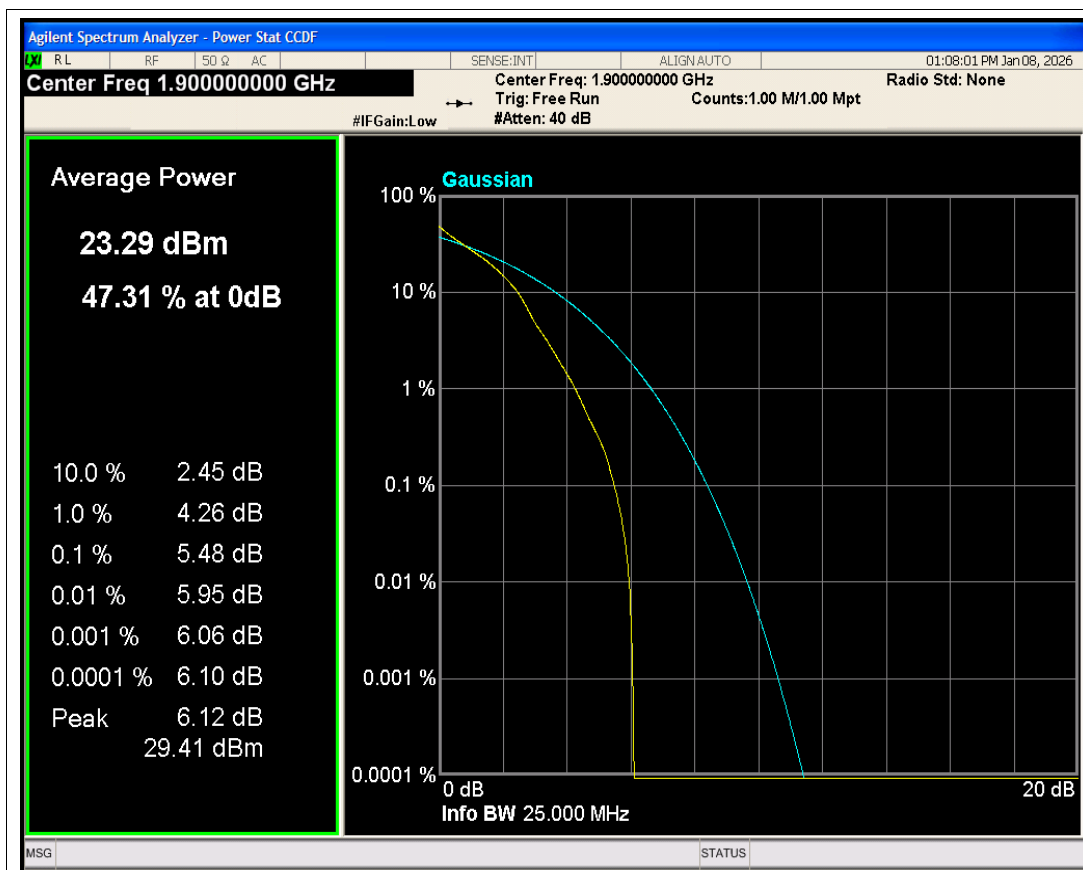
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



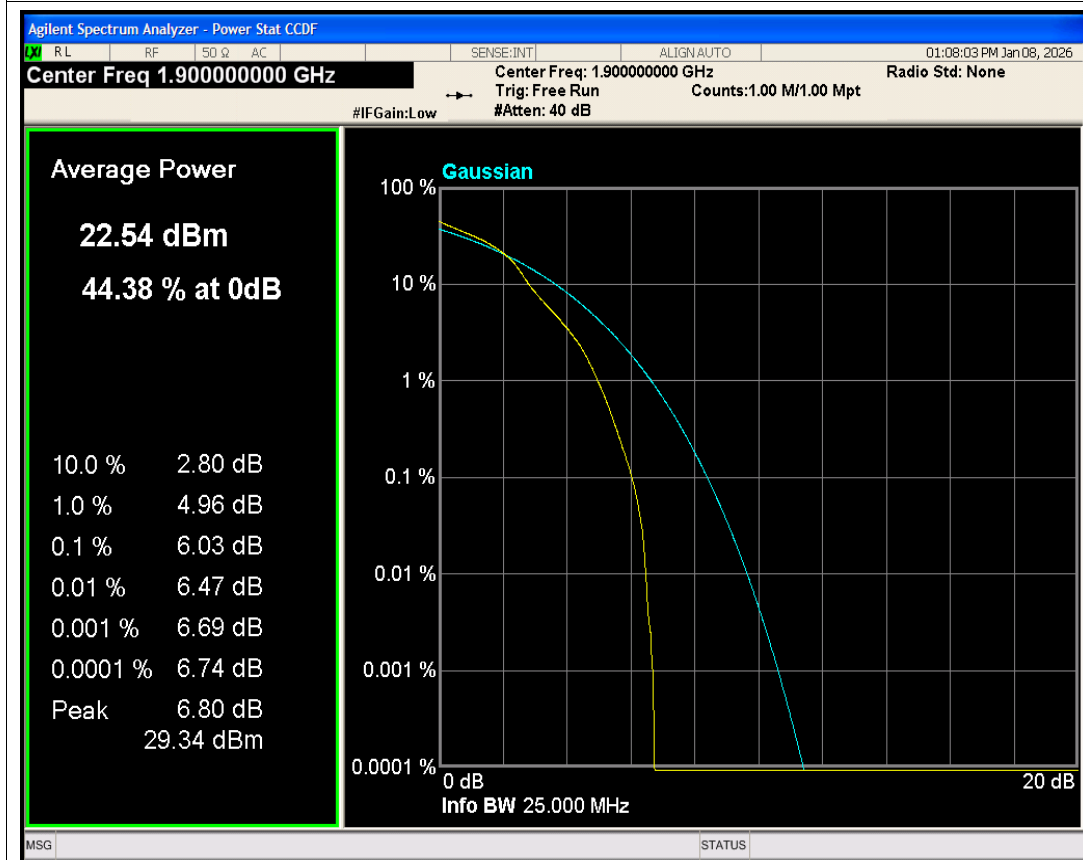
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



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



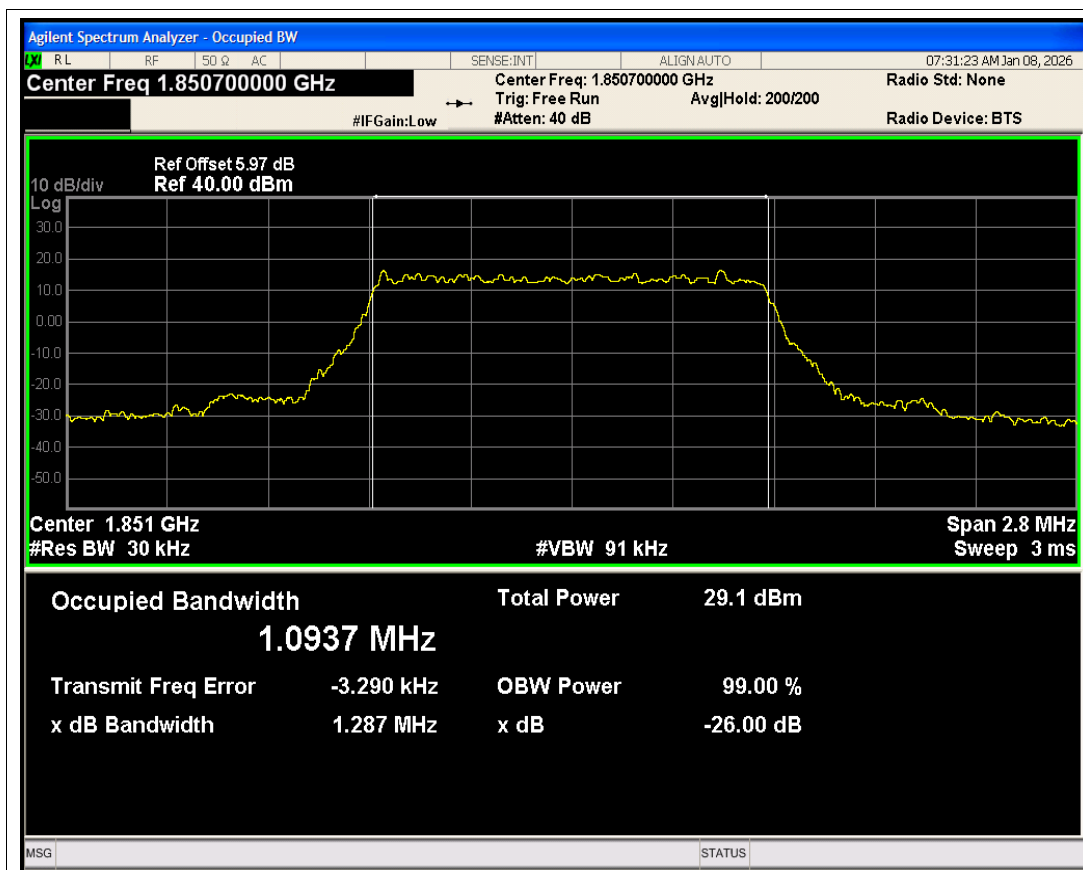
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0

Appendix 4.Occupied bandwidth

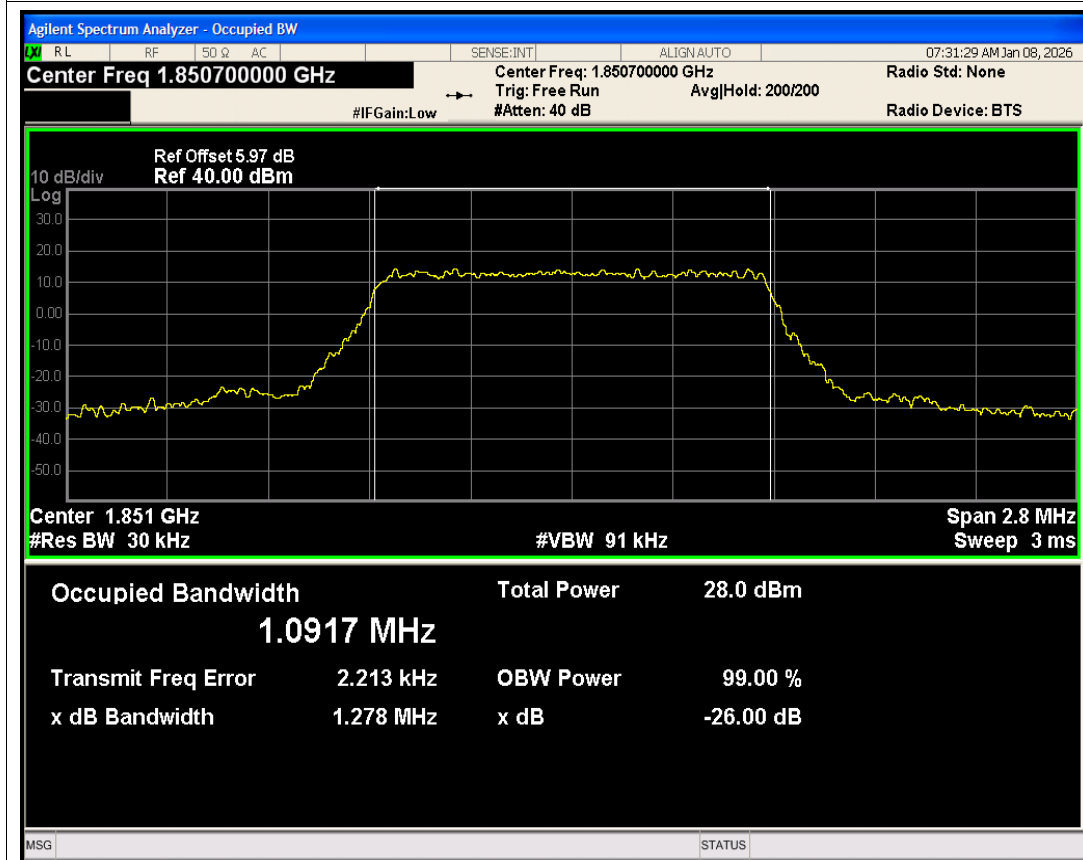
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	1	#0	QPSK	0.267	0.413	PASS
Band2	1.4	18607	6	#0	QPSK	1.094	1.287	PASS
Band2	1.4	18607	1	#0	16QAM	0.269	0.397	PASS
Band2	1.4	18607	6	#0	16QAM	1.092	1.278	PASS
Band2	1.4	18900	1	#0	QPSK	0.278	0.418	PASS
Band2	1.4	18900	6	#0	QPSK	1.088	1.281	PASS
Band2	1.4	18900	1	#0	16QAM	0.277	0.416	PASS
Band2	1.4	18900	6	#0	16QAM	1.099	1.278	PASS
Band2	1.4	19193	1	#0	QPSK	0.274	0.419	PASS
Band2	1.4	19193	6	#0	QPSK	1.095	1.294	PASS
Band2	1.4	19193	1	#0	16QAM	0.275	0.409	PASS
Band2	1.4	19193	6	#0	16QAM	1.095	1.297	PASS
Band2	3	18615	1	#0	QPSK	0.354	0.474	PASS
Band2	3	18615	15	#0	QPSK	2.703	3.006	PASS
Band2	3	18615	1	#0	16QAM	0.350	0.475	PASS
Band2	3	18615	15	#0	16QAM	2.697	2.961	PASS
Band2	3	18900	1	#0	QPSK	0.359	0.473	PASS
Band2	3	18900	15	#0	QPSK	2.695	2.971	PASS
Band2	3	18900	1	#0	16QAM	0.353	0.485	PASS
Band2	3	18900	15	#0	16QAM	2.692	2.971	PASS
Band2	3	19185	1	#0	QPSK	0.353	0.502	PASS
Band2	3	19185	15	#0	QPSK	2.700	2.977	PASS
Band2	3	19185	1	#0	16QAM	0.336	0.473	PASS
Band2	3	19185	15	#0	16QAM	2.701	2.964	PASS
Band2	5	18625	1	#0	QPSK	0.563	0.788	PASS
Band2	5	18625	25	#0	QPSK	4.528	4.992	PASS
Band2	5	18625	1	#0	16QAM	0.538	0.765	PASS
Band2	5	18625	25	#0	16QAM	4.509	4.912	PASS
Band2	5	18900	1	#0	QPSK	0.544	0.802	PASS
Band2	5	18900	25	#0	QPSK	4.501	4.982	PASS
Band2	5	18900	1	#0	16QAM	0.565	0.794	PASS
Band2	5	18900	25	#0	16QAM	4.510	5.009	PASS
Band2	5	19175	1	#0	QPSK	0.559	0.801	PASS
Band2	5	19175	25	#0	QPSK	4.511	5.060	PASS
Band2	5	19175	1	#0	16QAM	0.527	0.795	PASS
Band2	5	19175	25	#0	16QAM	4.495	4.960	PASS
Band2	10	18650	1	#0	QPSK	1.160	1.579	PASS
Band2	10	18650	50	#0	QPSK	8.996	10.155	PASS
Band2	10	18650	1	#0	16QAM	1.107	1.410	PASS
Band2	10	18900	1	#0	QPSK	1.181	1.551	PASS

Report No.: STS2512362W02_RF_Appendix LET Band2

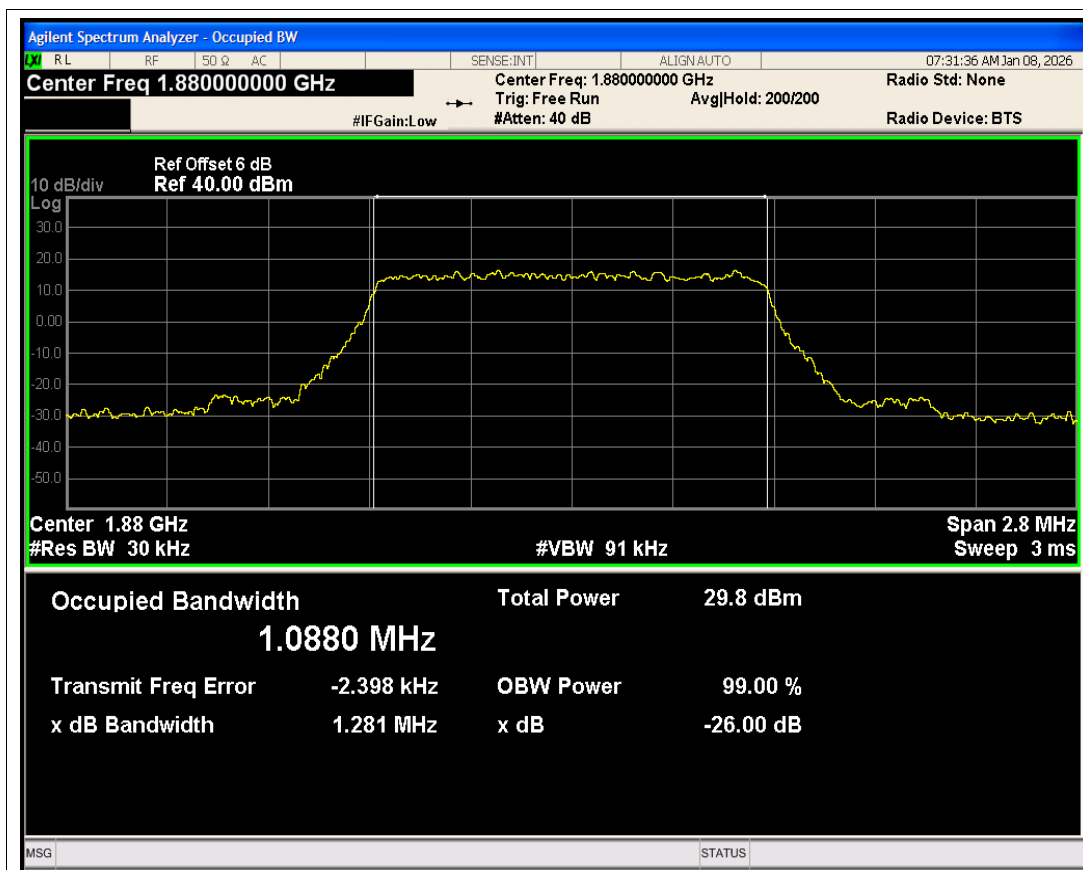
Band2	10	18900	50	#0	QPSK	9.003	10.224	PASS
Band2	10	18900	1	#0	16QAM	1.173	1.592	PASS
Band2	10	19150	1	#0	QPSK	1.170	1.519	PASS
Band2	10	19150	50	#0	QPSK	8.964	10.070	PASS
Band2	10	19150	1	#0	16QAM	1.190	1.617	PASS
Band2	15	18675	1	#0	QPSK	1.661	2.266	PASS
Band2	15	18675	75	#0	QPSK	13.466	15.057	PASS
Band2	15	18675	1	#0	16QAM	1.619	2.242	PASS
Band2	15	18900	1	#0	QPSK	1.668	2.242	PASS
Band2	15	18900	75	#0	QPSK	13.495	15.044	PASS
Band2	15	18900	1	#0	16QAM	1.690	2.318	PASS
Band2	15	19125	1	#0	QPSK	1.548	2.234	PASS
Band2	15	19125	75	#0	QPSK	13.432	14.863	PASS
Band2	15	19125	1	#0	16QAM	1.598	2.342	PASS
Band2	20	18700	1	#0	QPSK	2.092	2.785	PASS
Band2	20	18700	100	#0	QPSK	17.890	19.636	PASS
Band2	20	18700	1	#0	16QAM	2.018	2.654	PASS
Band2	20	18900	1	#0	QPSK	2.138	3.065	PASS
Band2	20	18900	100	#0	QPSK	17.945	19.822	PASS
Band2	20	18900	1	#0	16QAM	2.059	2.752	PASS
Band2	20	19100	1	#0	QPSK	2.068	2.749	PASS
Band2	20	19100	100	#0	QPSK	17.979	19.761	PASS
Band2	20	19100	1	#0	16QAM	1.885	2.633	PASS



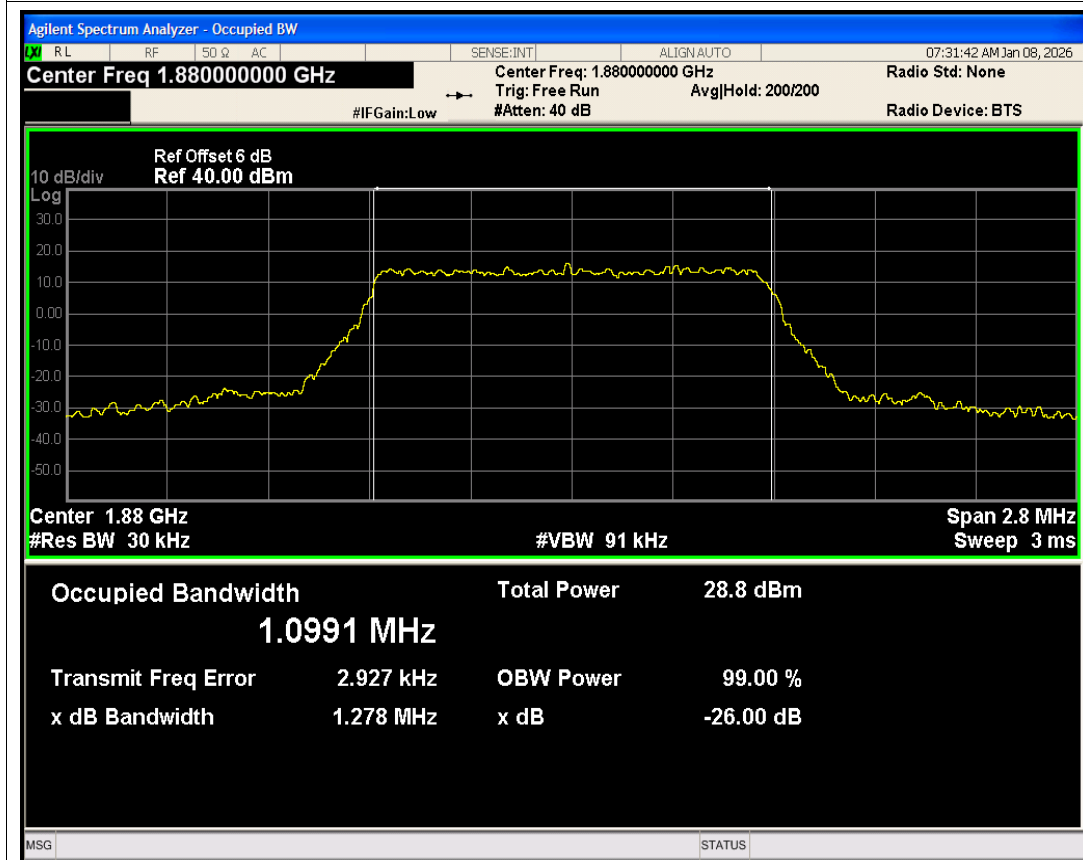
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



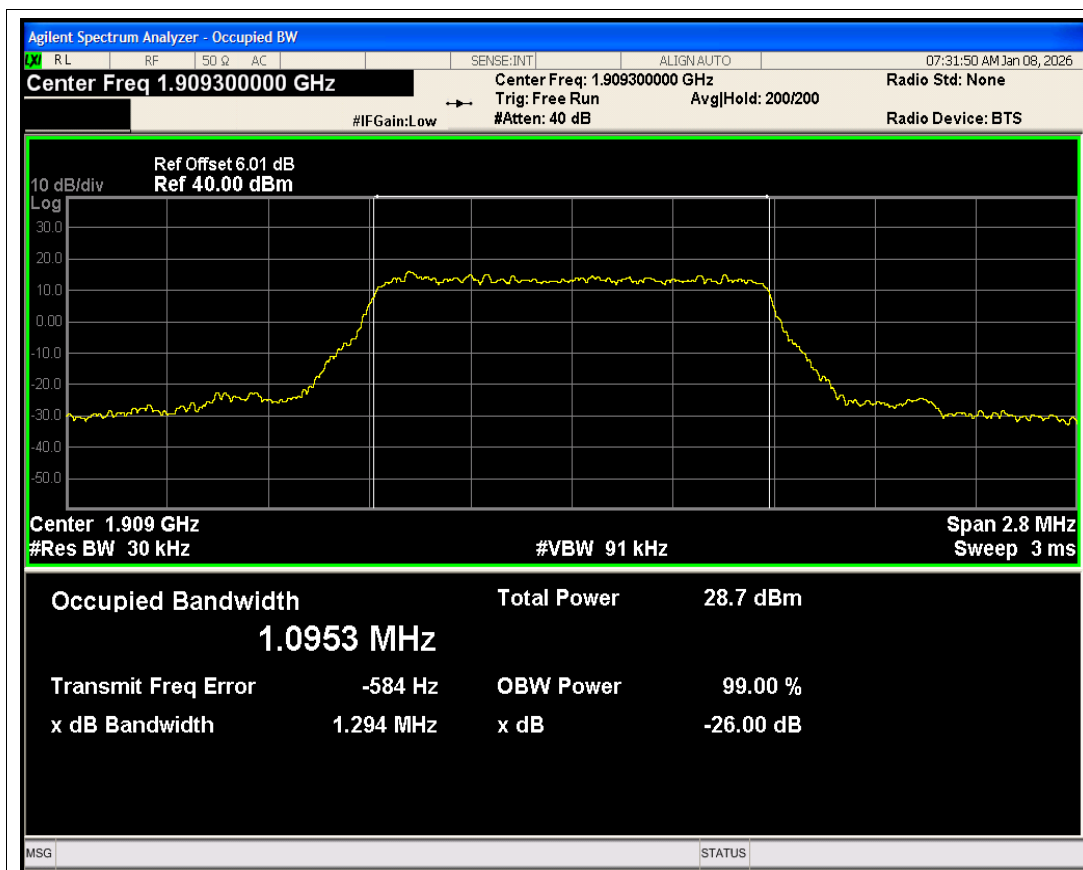
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



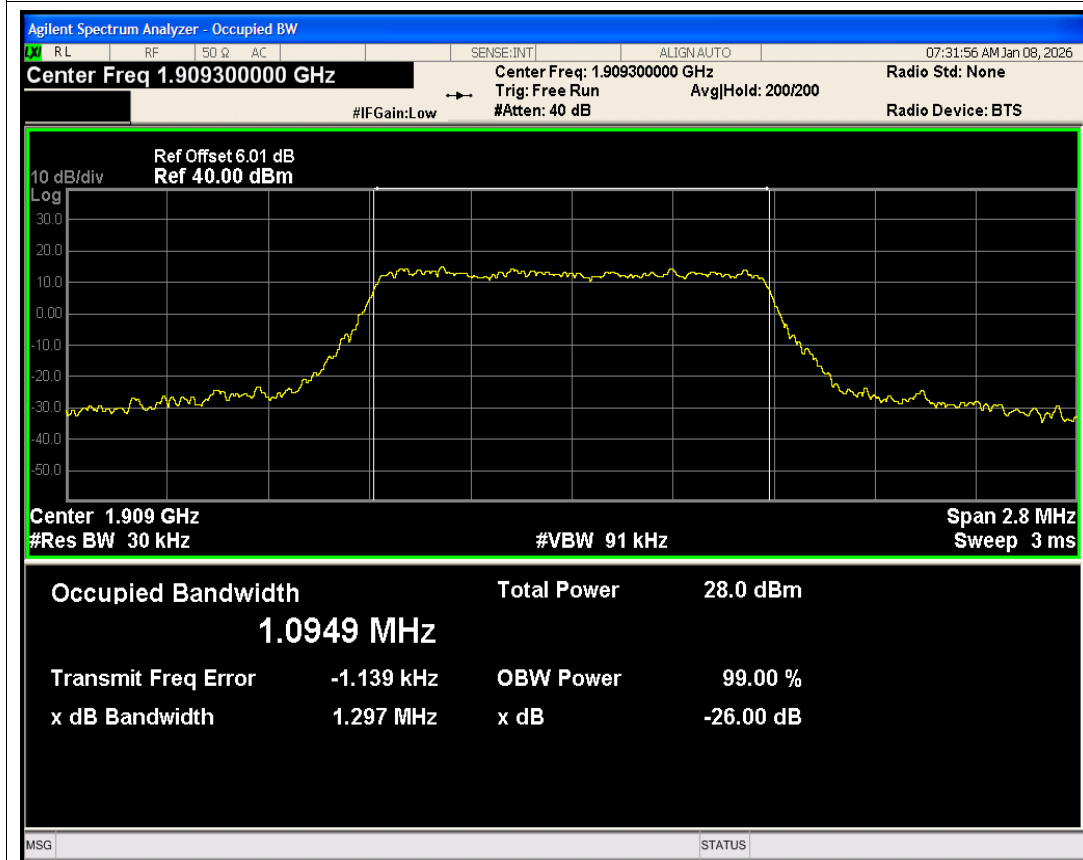
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



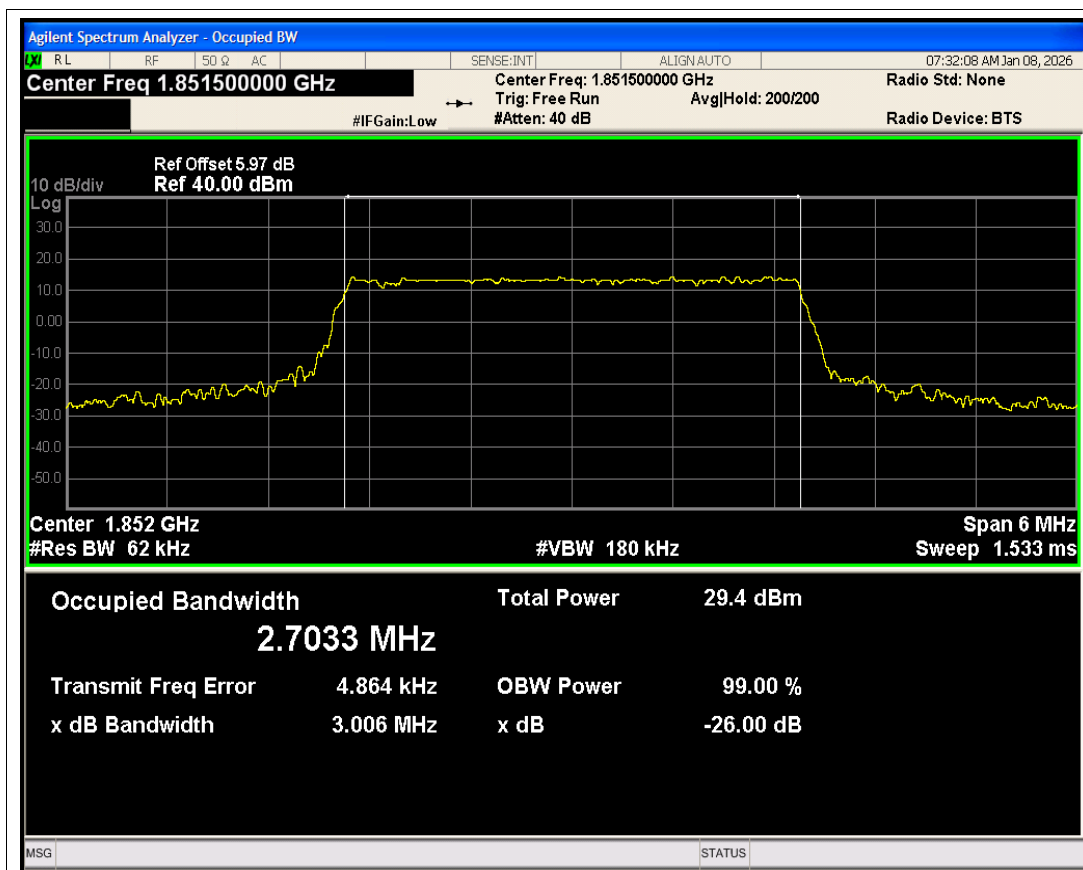
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



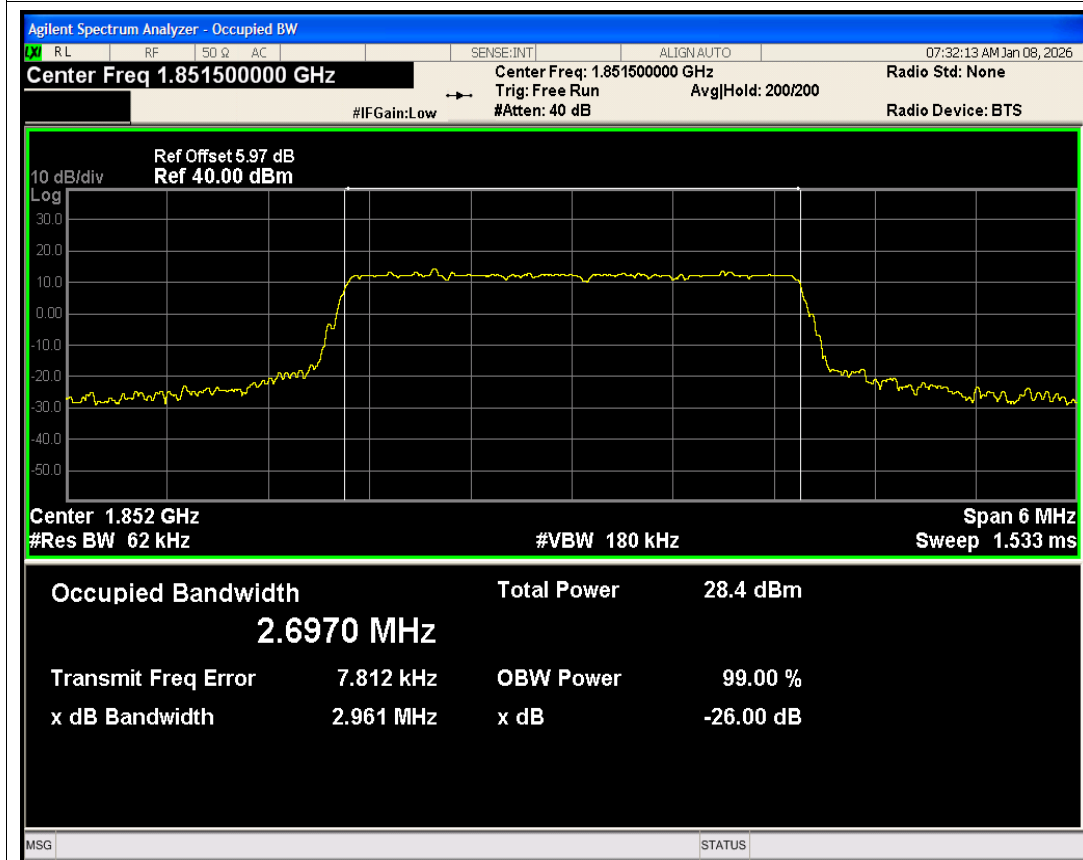
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



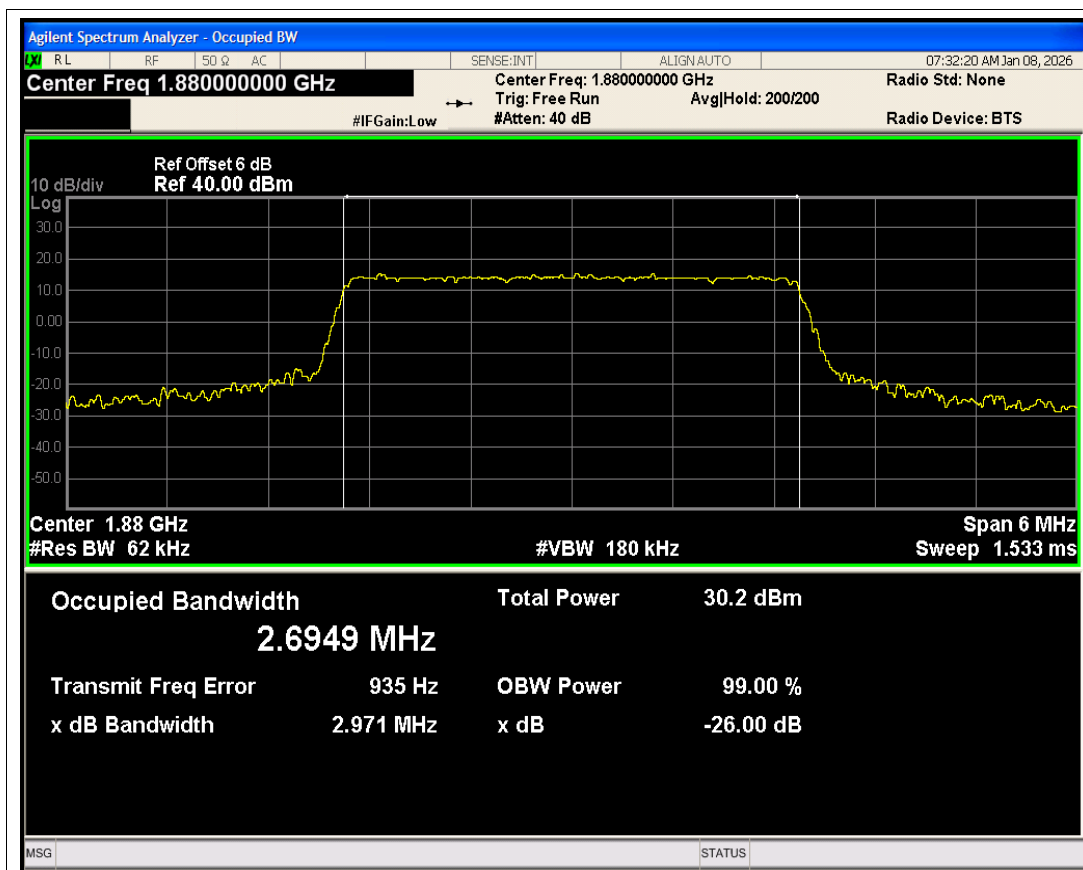
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



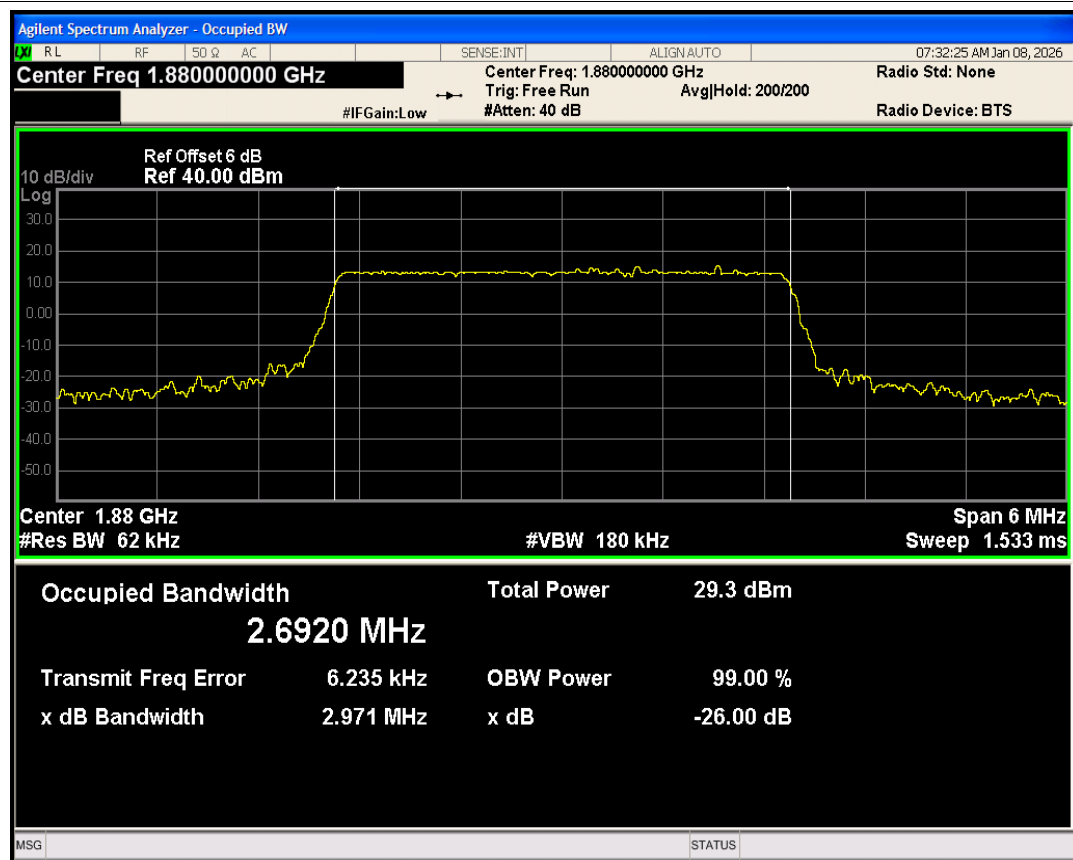
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



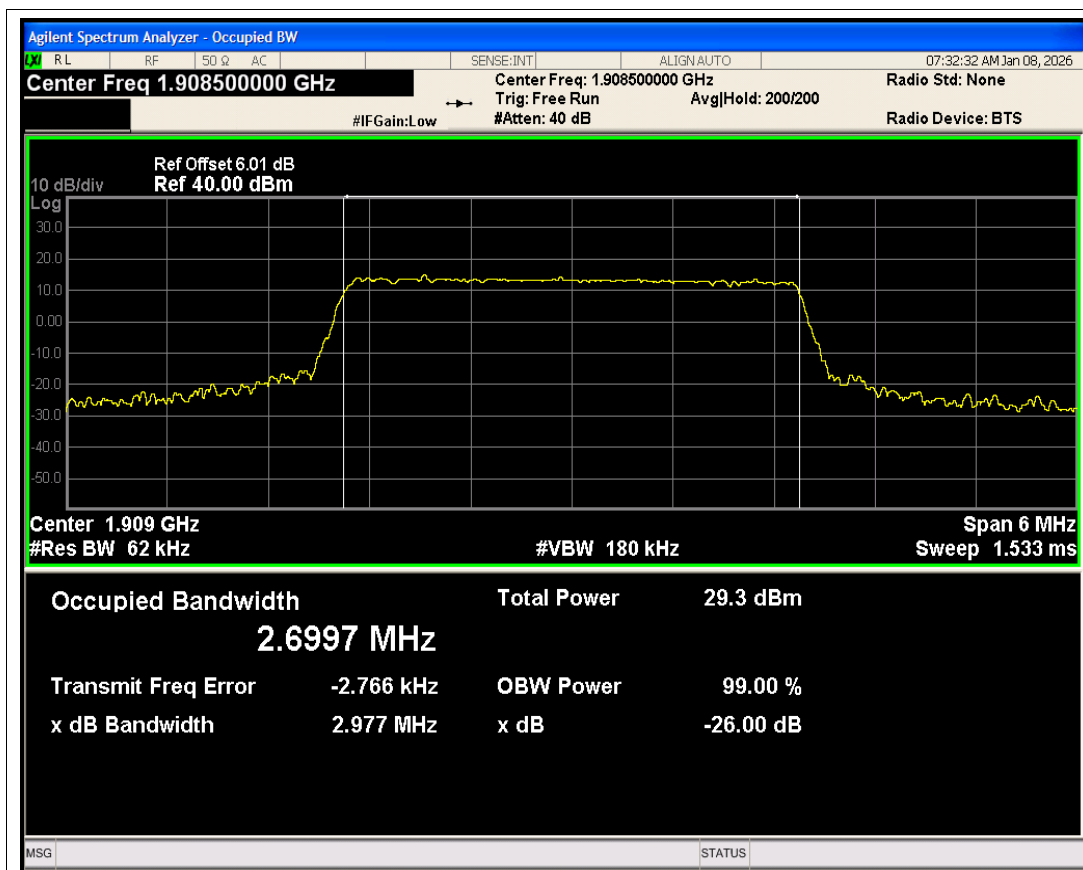
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



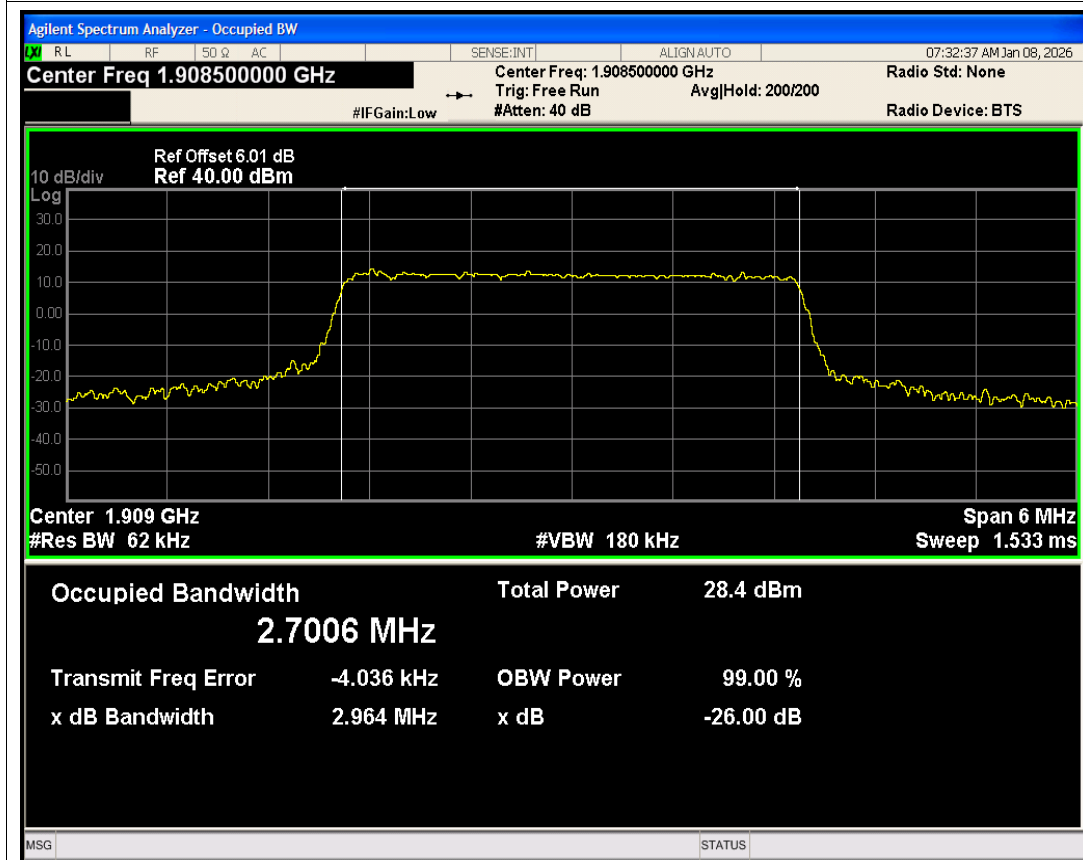
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



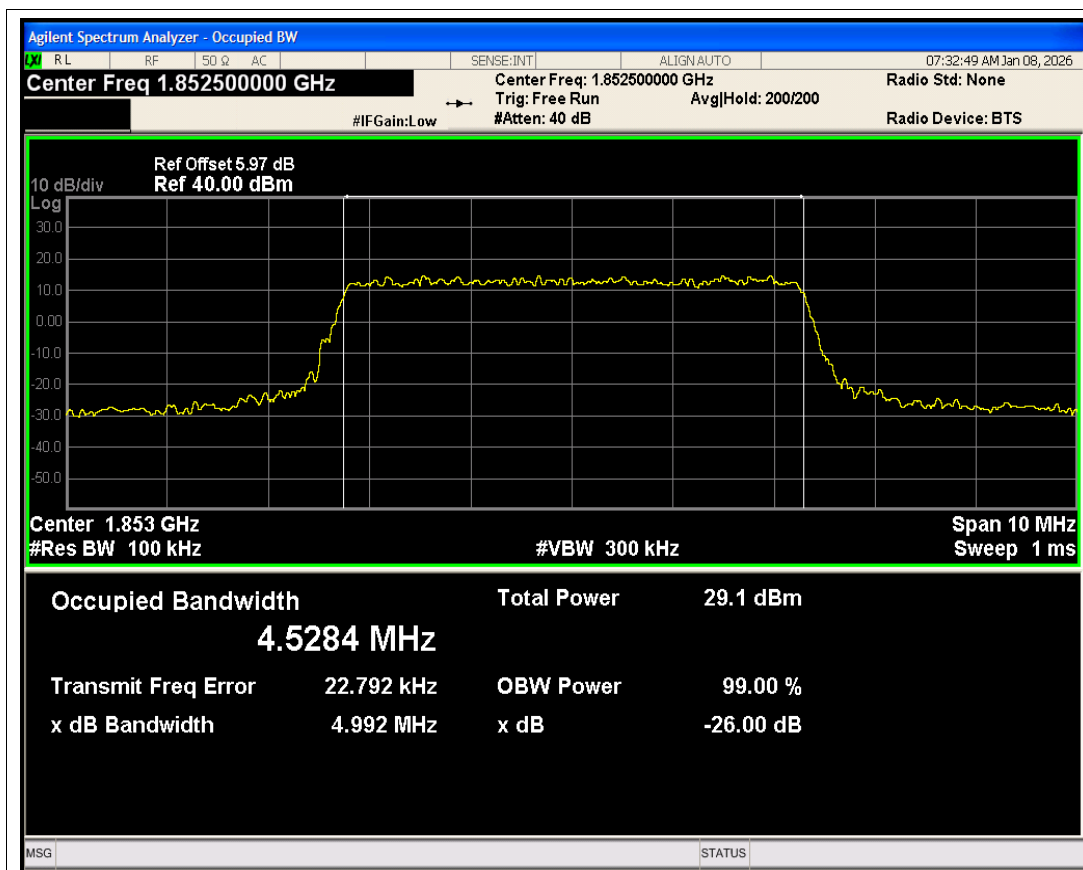
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



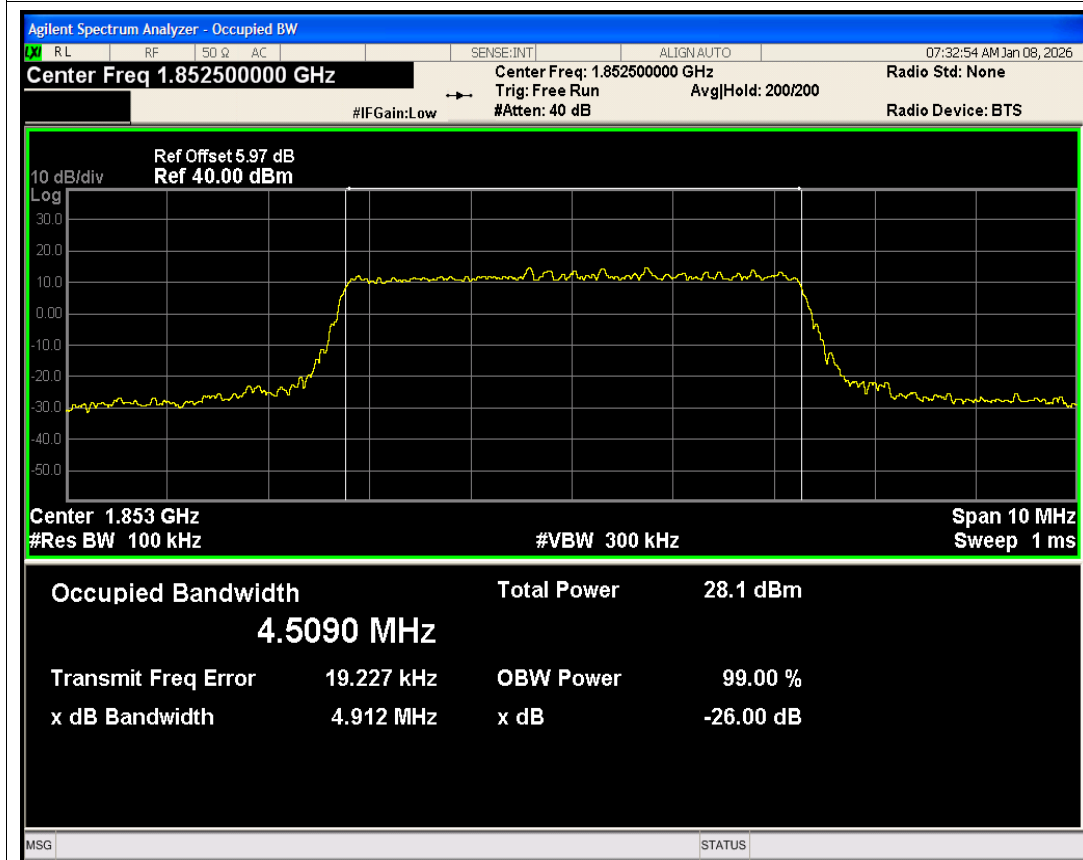
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



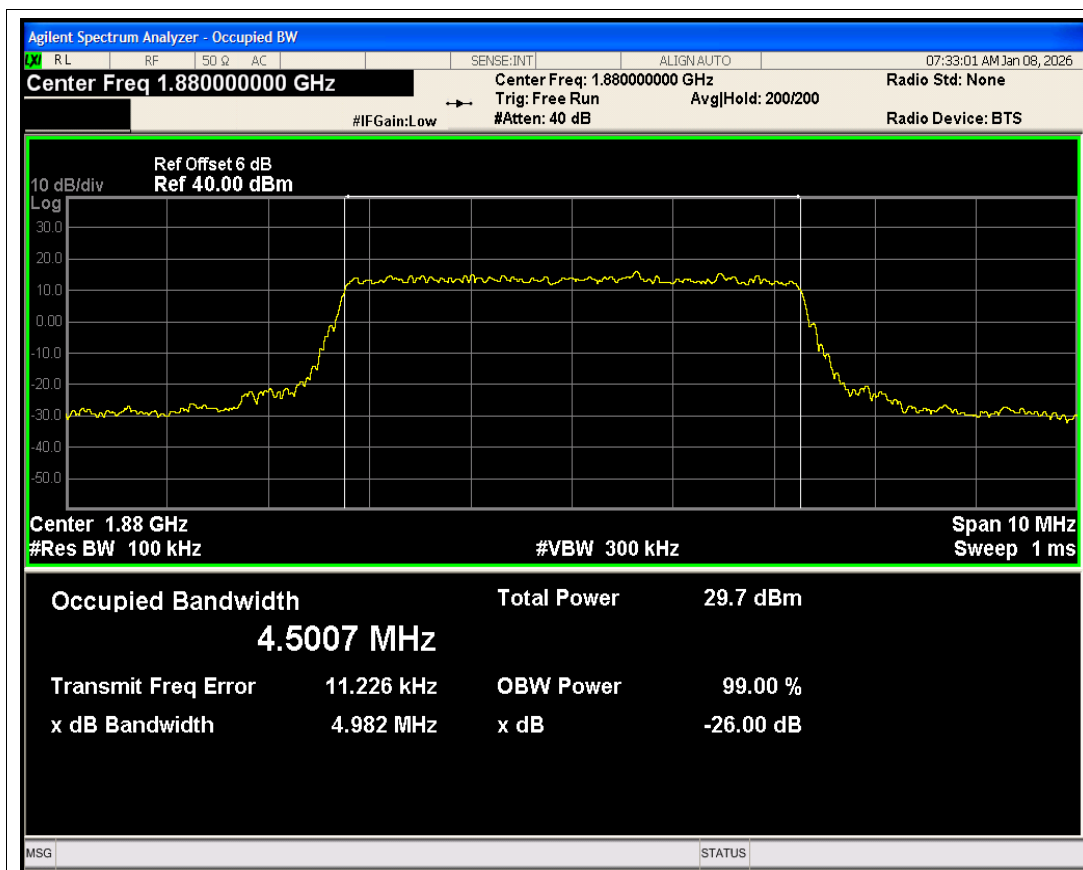
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



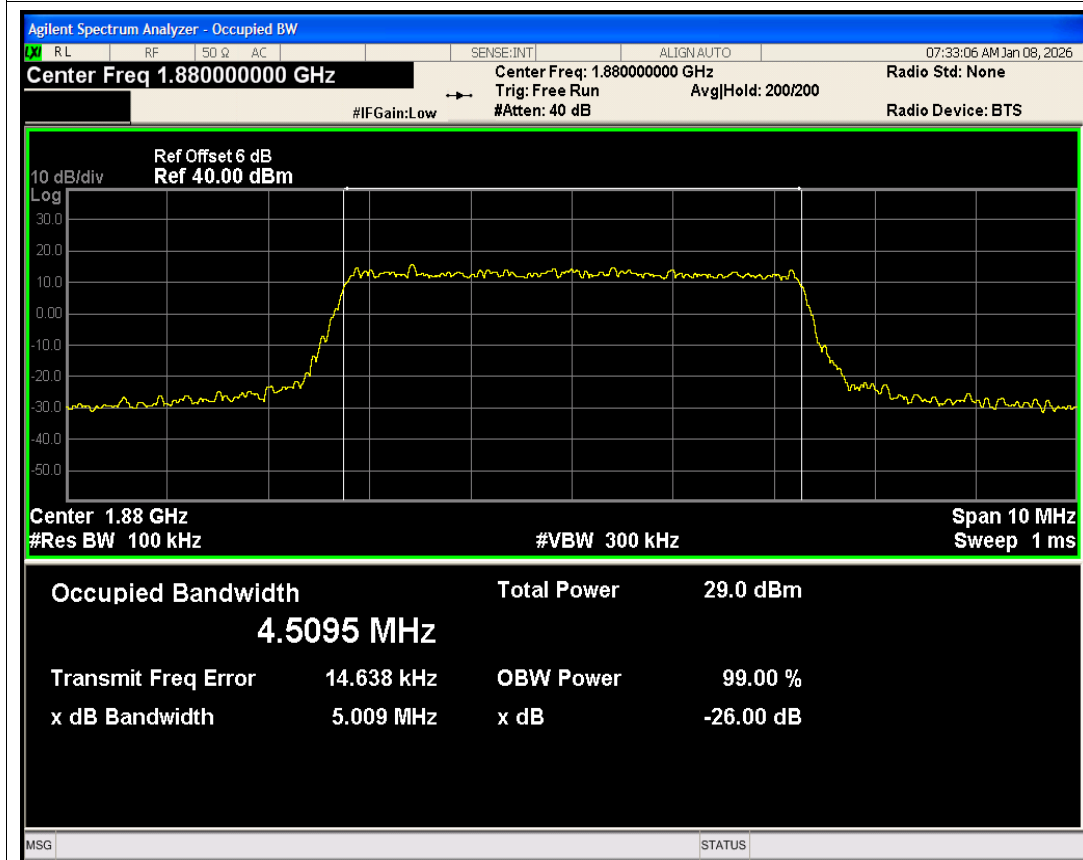
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



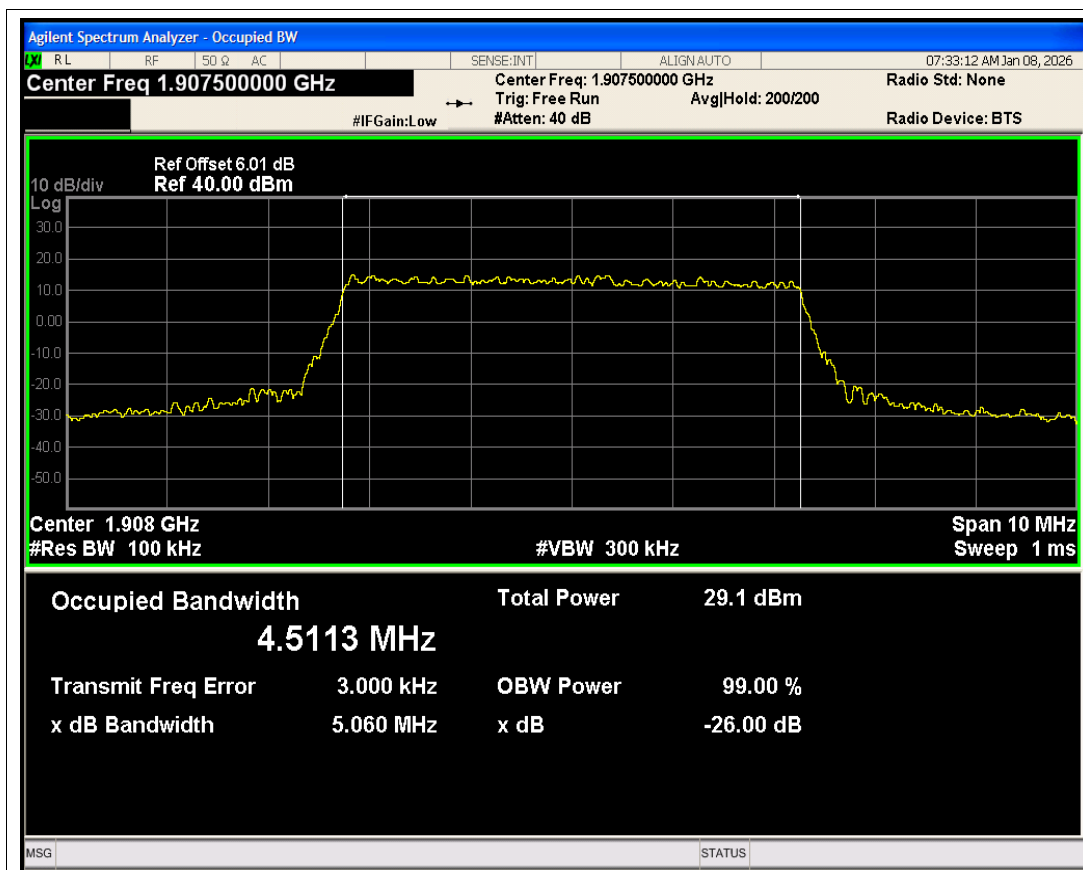
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



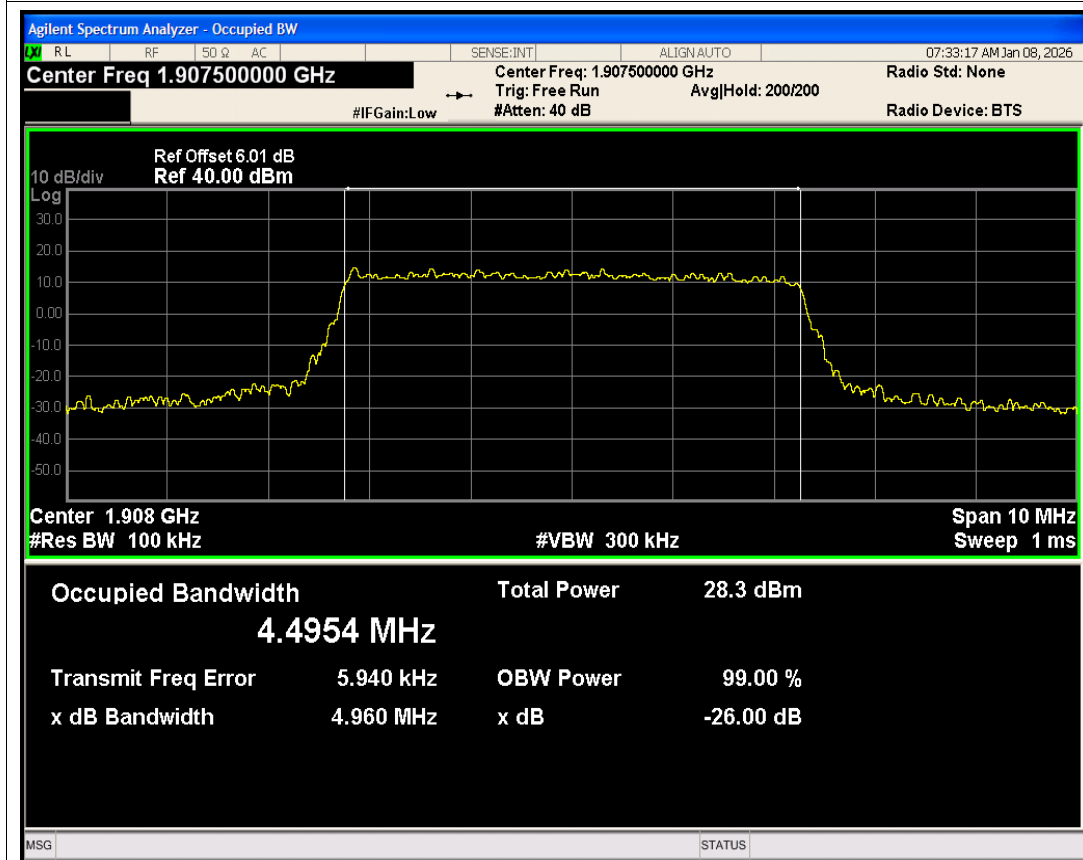
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



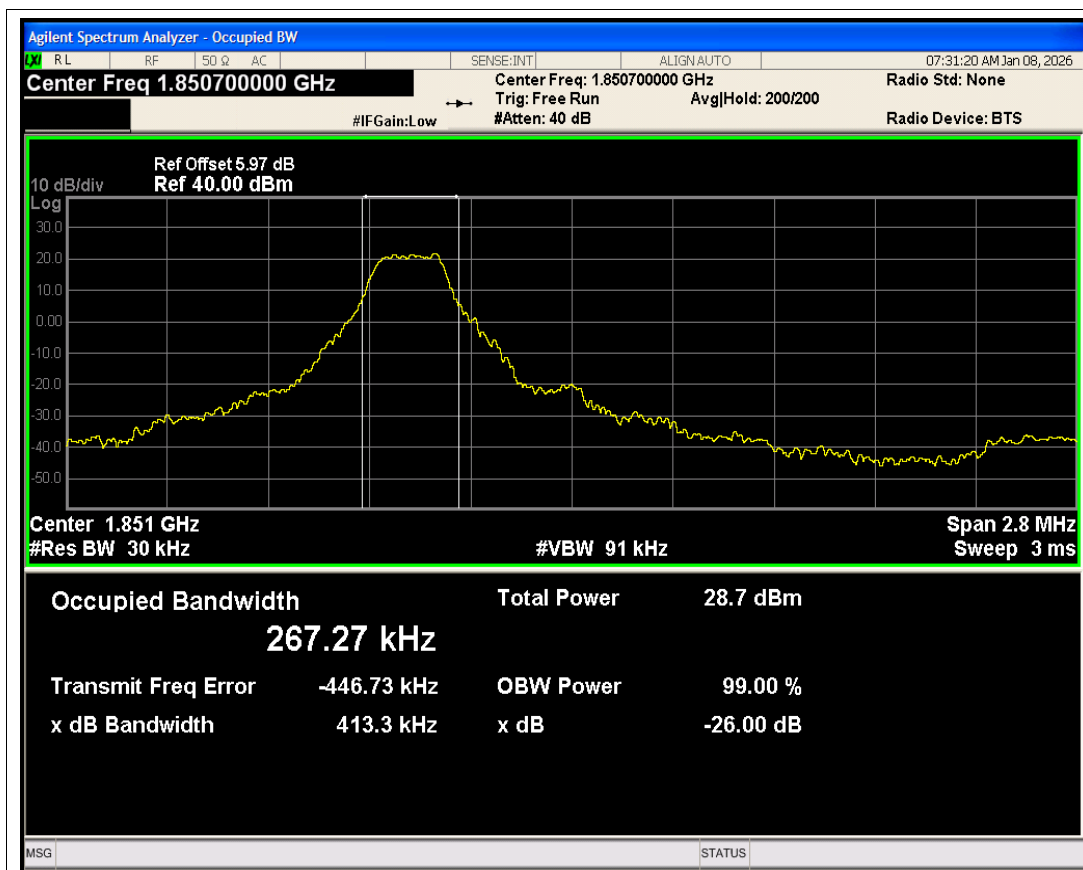
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



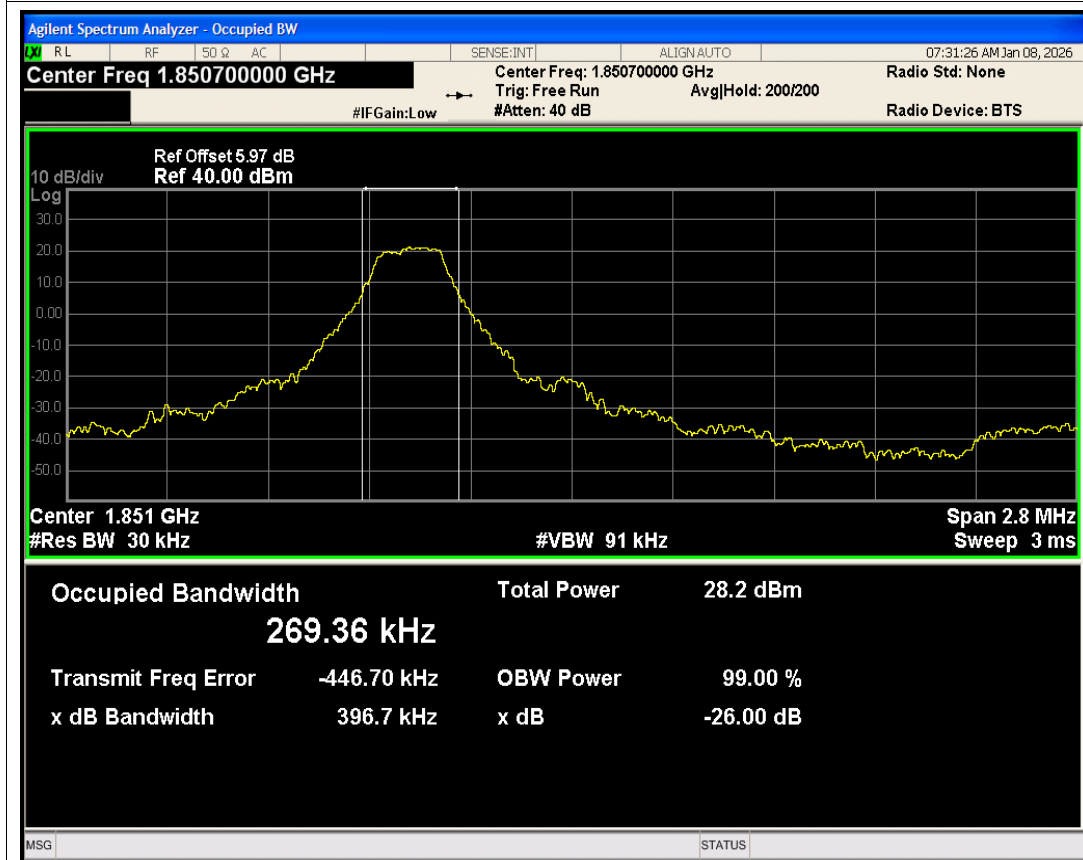
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



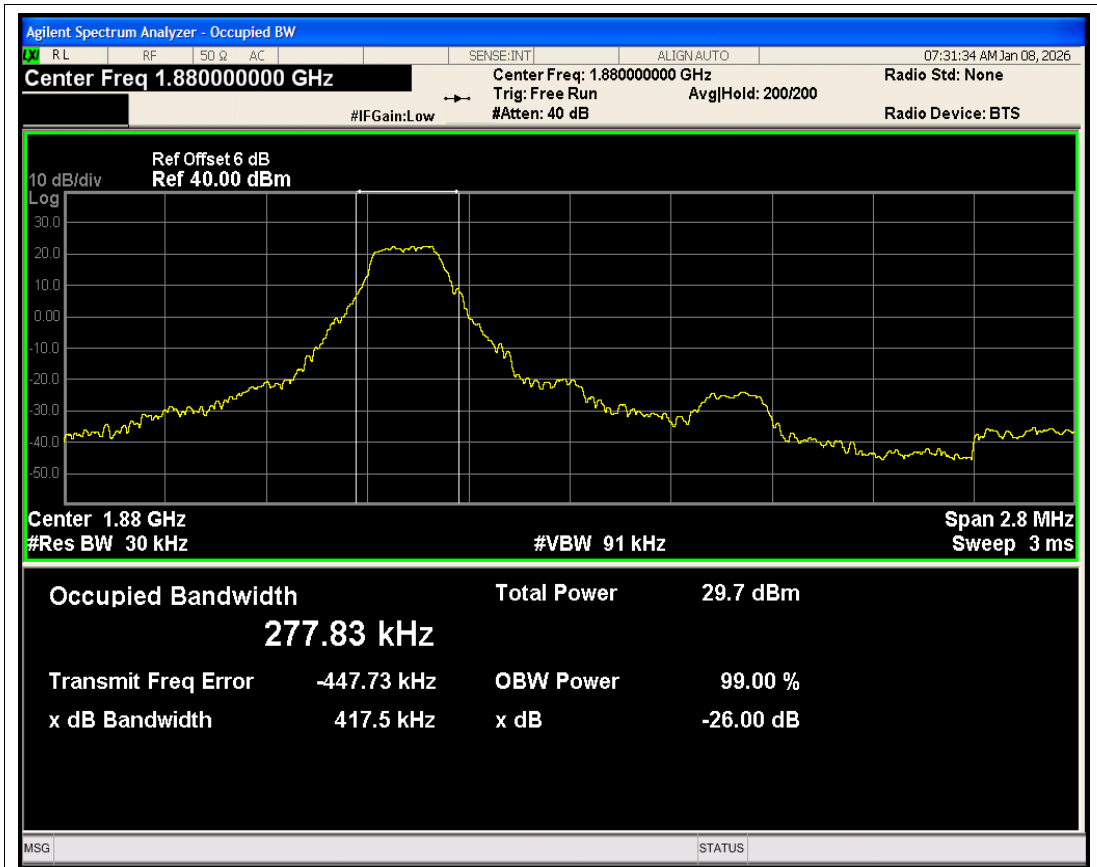
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



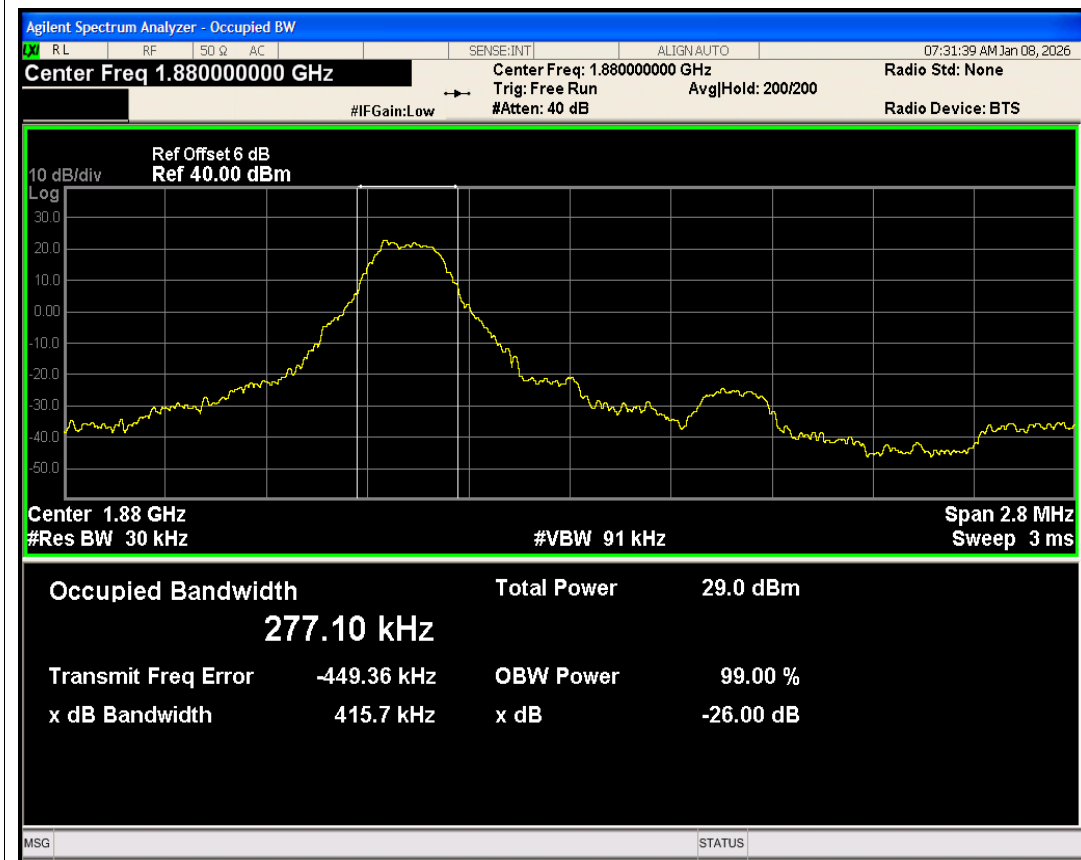
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



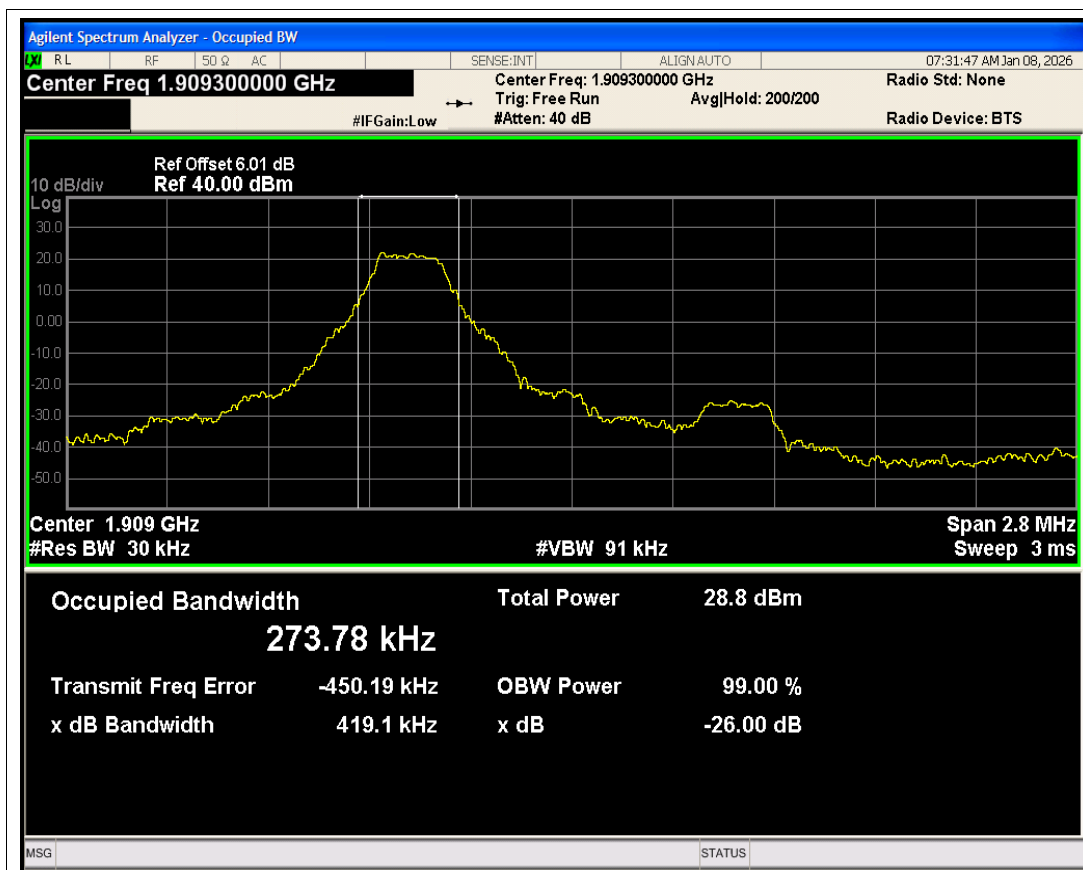
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



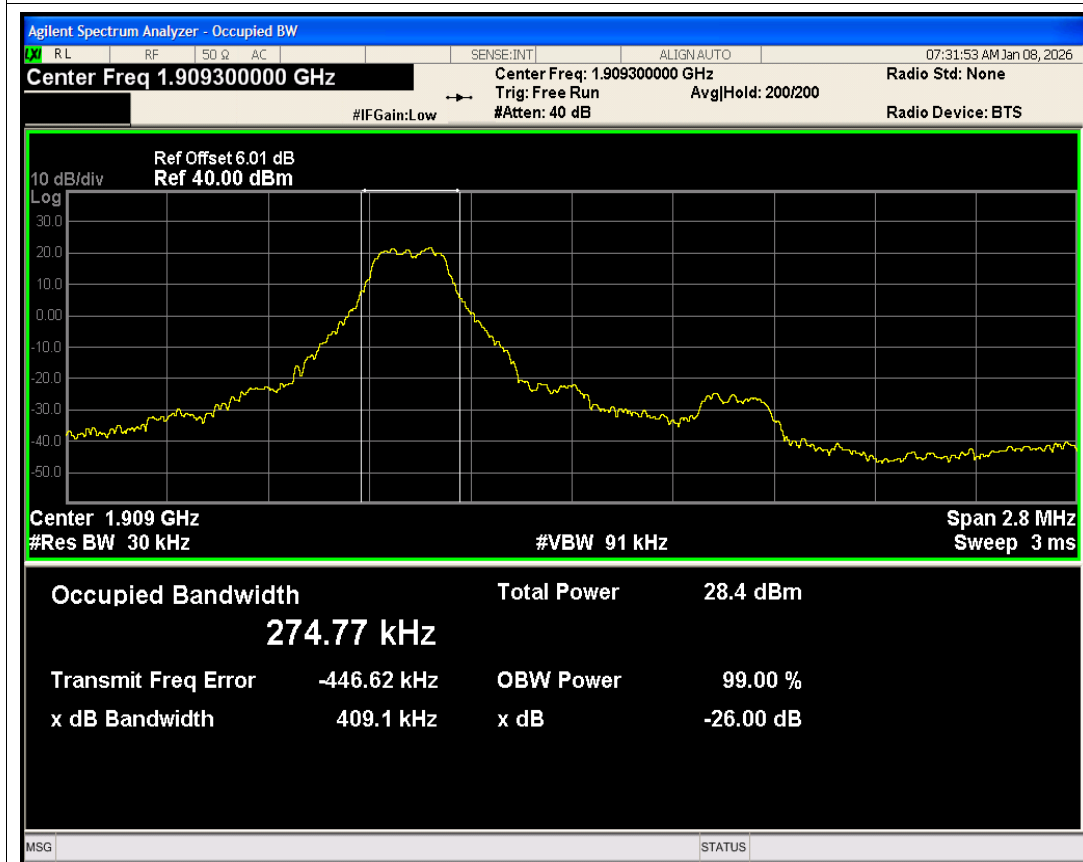
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



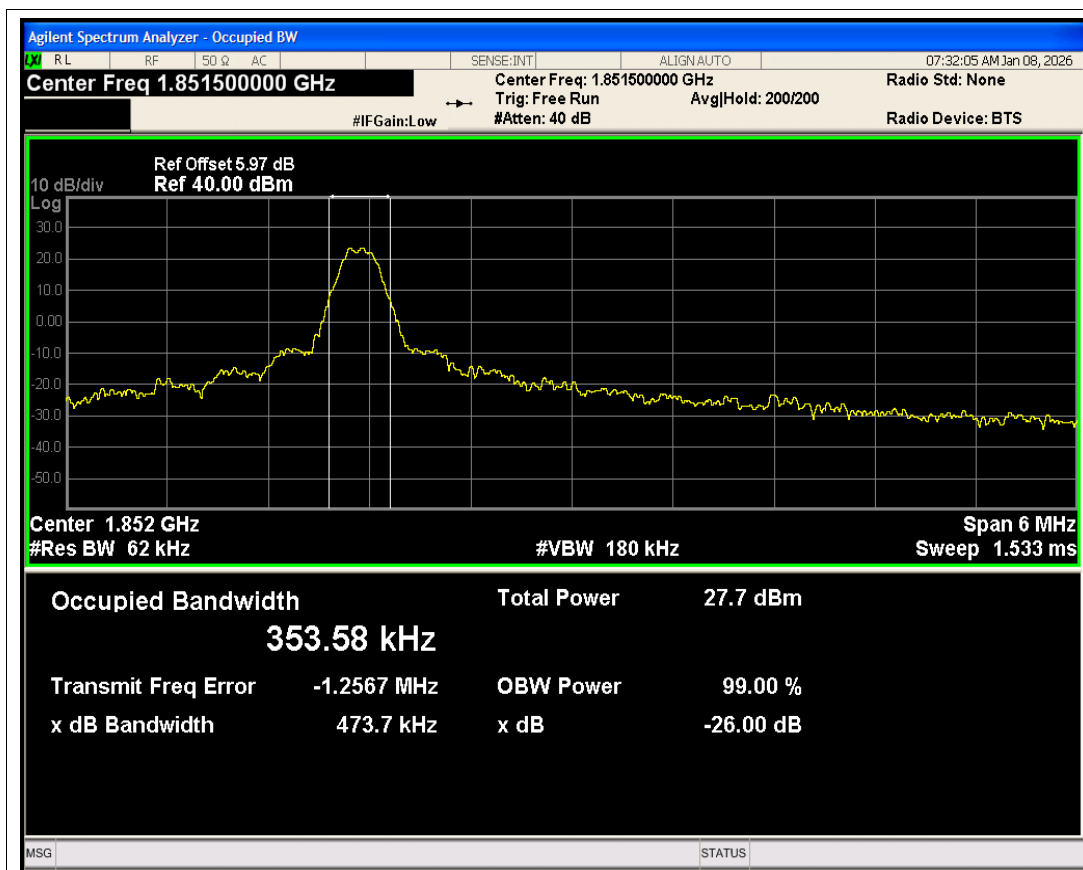
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



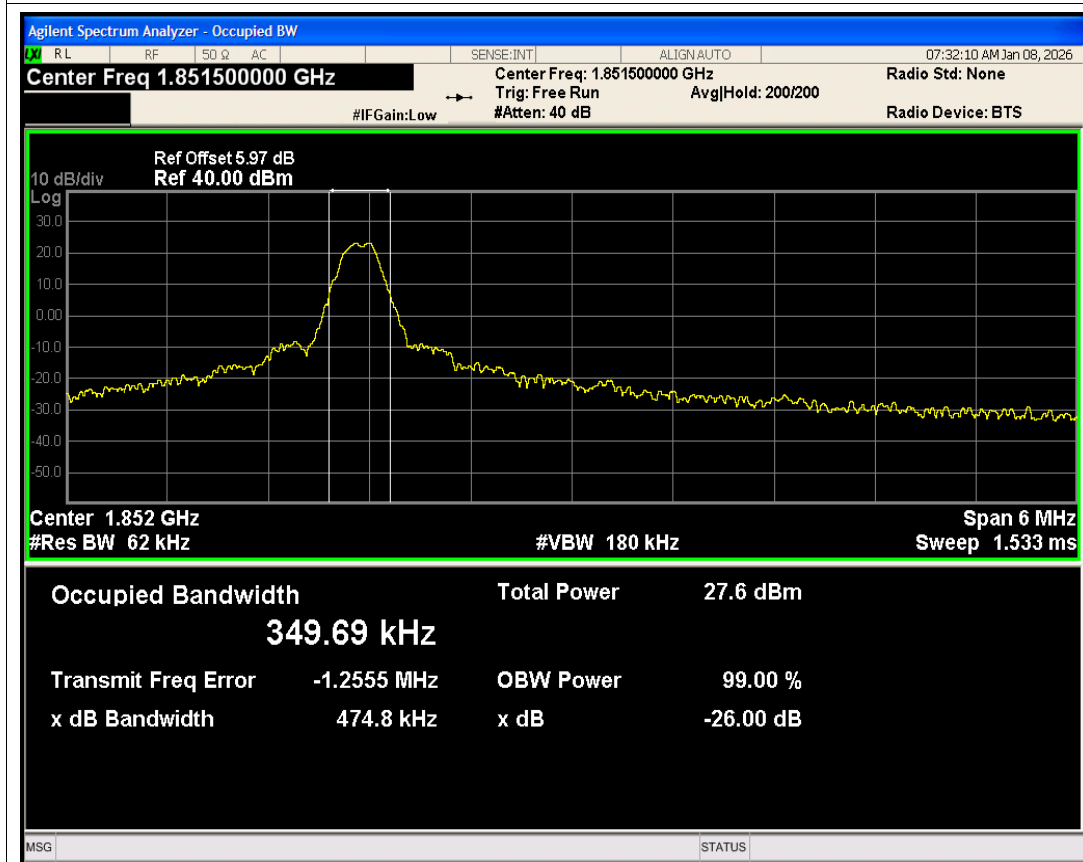
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



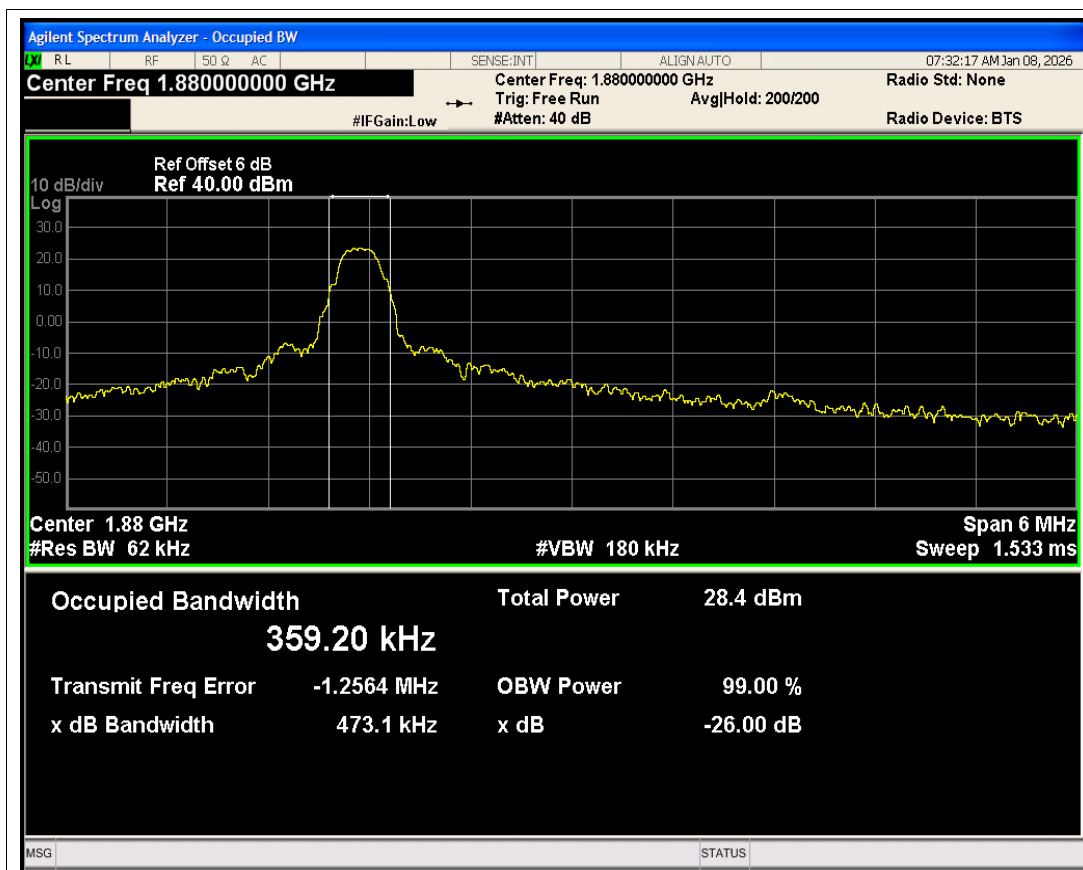
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



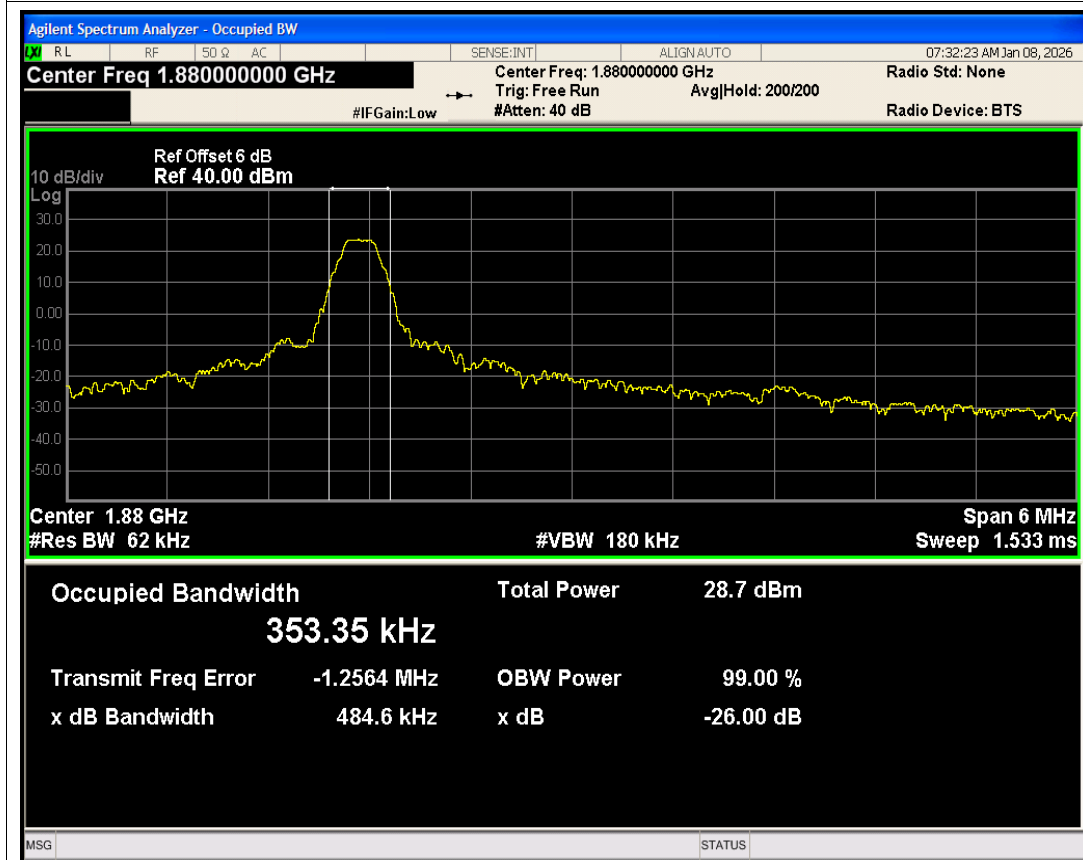
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



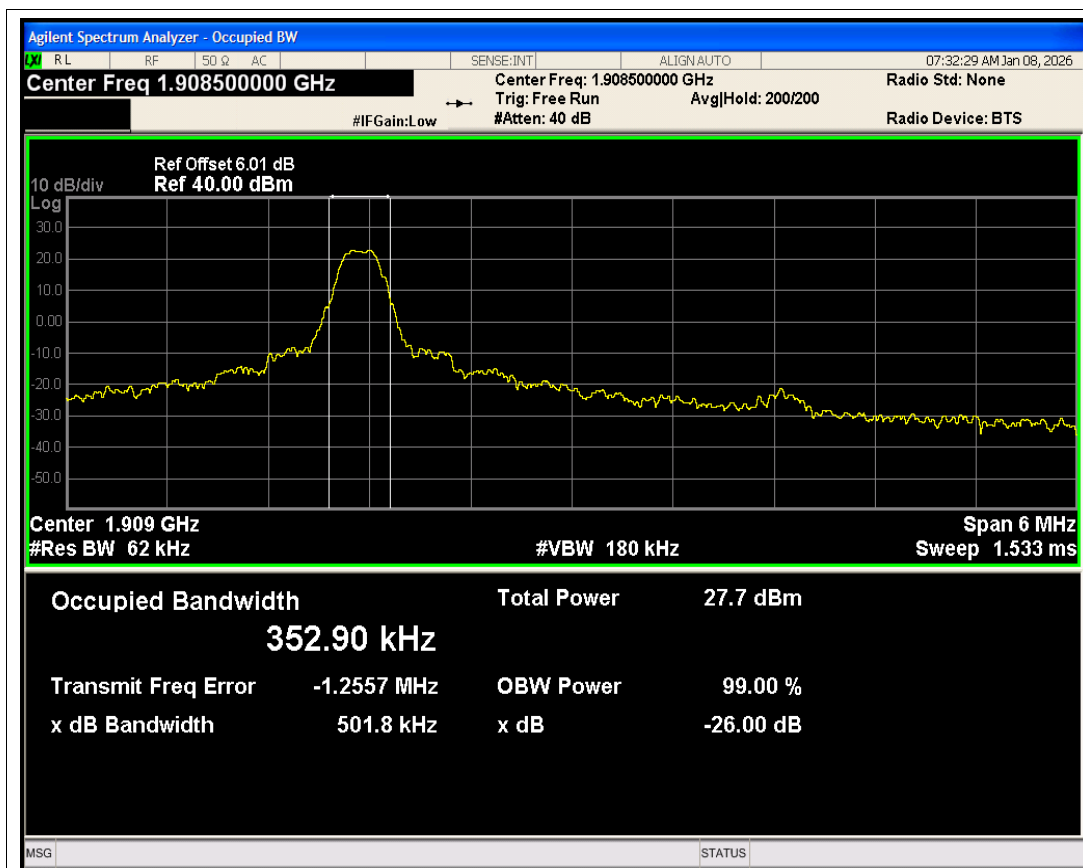
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



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



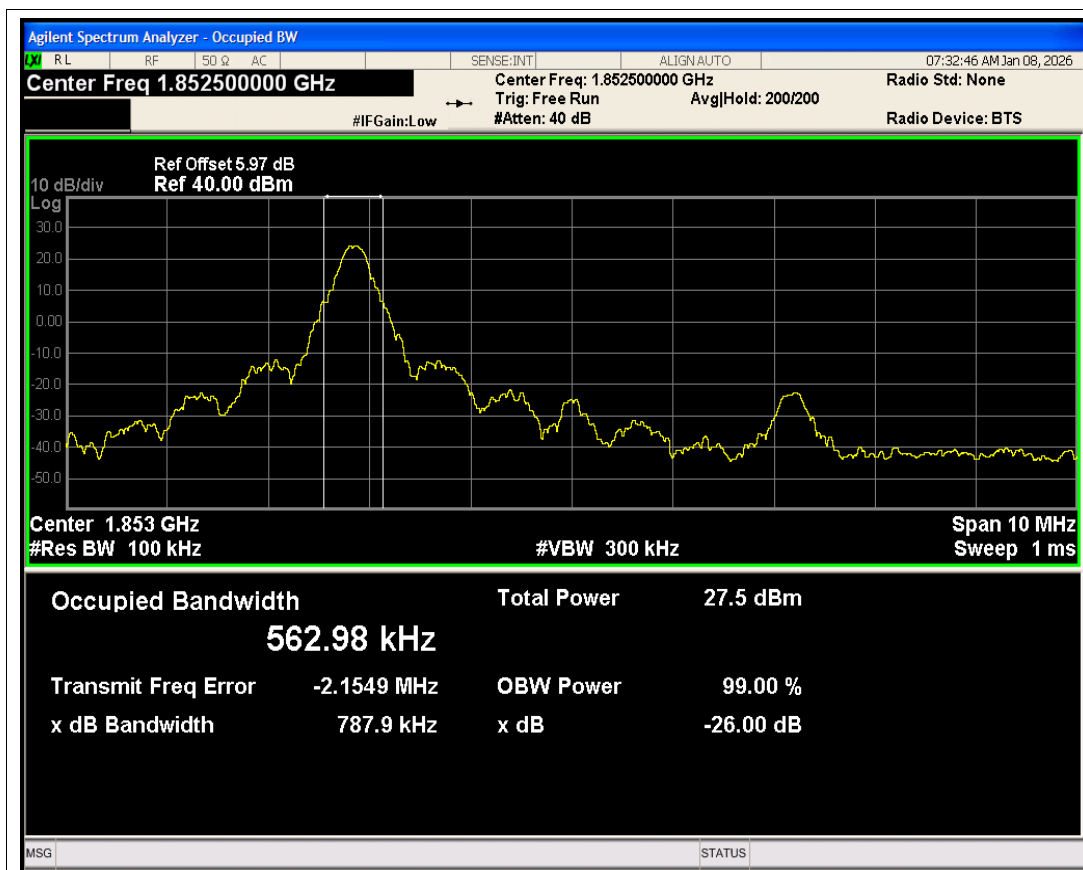
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



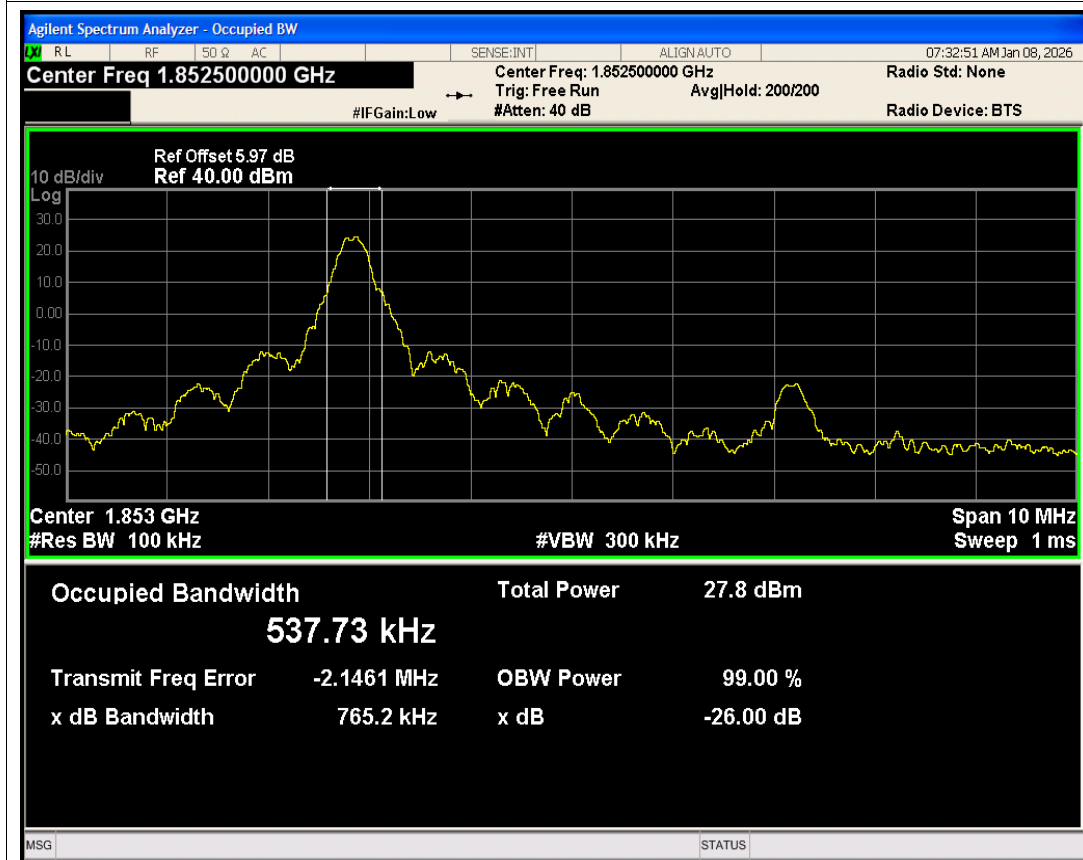
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



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



Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0