

Appendix for Band 2

Report No.: BCTC2506476417-5E

Applicant: Shanghai TUGE Data Technologies Co., Ltd.

Product Name: Smart Car Holder with Charging & WiFi

Test Model: TC10

Tested Date: 2025-06-24 to 2025-07-30

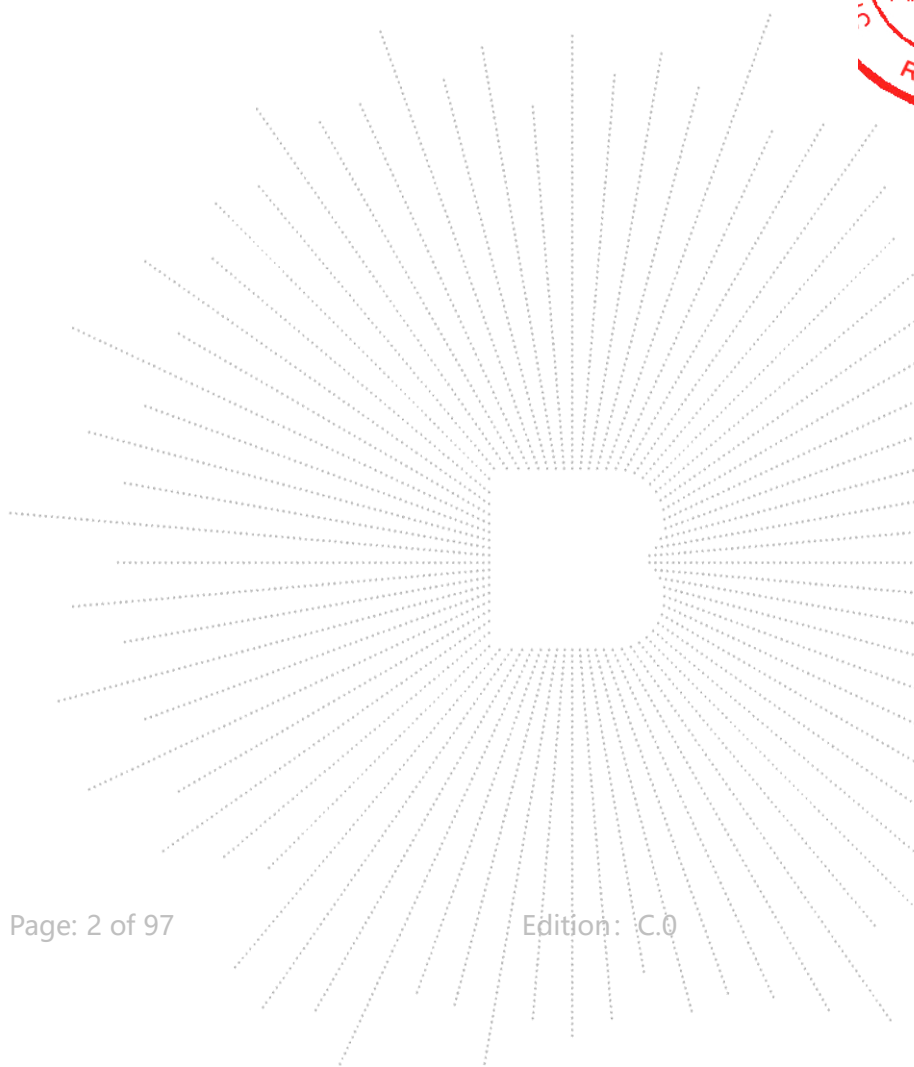
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Shenzhen BCTC Testing Co., Ltd.



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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	23.00	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.02	PASS
Band2	1.4	18607	1	#Max	QPSK	23.02	PASS
Band2	1.4	18607	3	#0	QPSK	22.73	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.70	PASS
Band2	1.4	18607	3	#Max	QPSK	22.69	PASS
Band2	1.4	18607	6	#0	QPSK	21.83	PASS
Band2	1.4	18607	1	#0	16QAM	22.90	PASS
Band2	1.4	18607	1	#Mid	16QAM	22.87	PASS
Band2	1.4	18607	1	#Max	16QAM	22.87	PASS
Band2	1.4	18607	3	#0	16QAM	22.04	PASS
Band2	1.4	18607	3	#Mid	16QAM	22.02	PASS
Band2	1.4	18607	3	#Max	16QAM	22.04	PASS
Band2	1.4	18607	6	#0	16QAM	20.98	PASS
Band2	1.4	18900	1	#0	QPSK	22.61	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.61	PASS
Band2	1.4	18900	1	#Max	QPSK	22.55	PASS
Band2	1.4	18900	3	#0	QPSK	22.64	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.66	PASS
Band2	1.4	18900	3	#Max	QPSK	22.52	PASS
Band2	1.4	18900	6	#0	QPSK	21.57	PASS
Band2	1.4	18900	1	#0	16QAM	21.81	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.78	PASS
Band2	1.4	18900	1	#Max	16QAM	21.71	PASS
Band2	1.4	18900	3	#0	16QAM	21.74	PASS
Band2	1.4	18900	3	#Mid	16QAM	21.72	PASS
Band2	1.4	18900	3	#Max	16QAM	21.71	PASS
Band2	1.4	18900	6	#0	16QAM	20.68	PASS
Band2	1.4	19193	1	#0	QPSK	22.50	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.48	PASS
Band2	1.4	19193	1	#Max	QPSK	22.53	PASS
Band2	1.4	19193	3	#0	QPSK	22.47	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.49	PASS
Band2	1.4	19193	3	#Max	QPSK	22.46	PASS
Band2	1.4	19193	6	#0	QPSK	21.64	PASS
Band2	1.4	19193	1	#0	16QAM	22.16	PASS
Band2	1.4	19193	1	#Mid	16QAM	22.11	PASS
Band2	1.4	19193	1	#Max	16QAM	22.12	PASS
Band2	1.4	19193	3	#0	16QAM	22.06	PASS
Band2	1.4	19193	3	#Mid	16QAM	22.03	PASS

Band2	1.4	19193	3	#Max	16QAM	22.02	PASS
Band2	1.4	19193	6	#0	16QAM	20.83	PASS
Band2	3	18615	1	#0	QPSK	22.67	PASS
Band2	3	18615	1	#Mid	QPSK	22.69	PASS
Band2	3	18615	1	#Max	QPSK	22.66	PASS
Band2	3	18615	8	#0	QPSK	21.81	PASS
Band2	3	18615	8	#Mid	QPSK	21.80	PASS
Band2	3	18615	8	#Max	QPSK	21.71	PASS
Band2	3	18615	15	#0	QPSK	21.75	PASS
Band2	3	18615	1	#0	16QAM	22.89	PASS
Band2	3	18615	1	#Mid	16QAM	22.86	PASS
Band2	3	18615	1	#Max	16QAM	22.87	PASS
Band2	3	18615	8	#0	16QAM	20.73	PASS
Band2	3	18615	8	#Mid	16QAM	20.75	PASS
Band2	3	18615	8	#Max	16QAM	20.65	PASS
Band2	3	18615	15	#0	16QAM	20.88	PASS
Band2	3	18900	1	#0	QPSK	22.57	PASS
Band2	3	18900	1	#Mid	QPSK	22.65	PASS
Band2	3	18900	1	#Max	QPSK	22.57	PASS
Band2	3	18900	8	#0	QPSK	21.49	PASS
Band2	3	18900	8	#Mid	QPSK	21.61	PASS
Band2	3	18900	8	#Max	QPSK	21.54	PASS
Band2	3	18900	15	#0	QPSK	21.64	PASS
Band2	3	18900	1	#0	16QAM	21.74	PASS
Band2	3	18900	1	#Mid	16QAM	21.75	PASS
Band2	3	18900	1	#Max	16QAM	21.77	PASS
Band2	3	18900	8	#0	16QAM	20.70	PASS
Band2	3	18900	8	#Mid	16QAM	20.77	PASS
Band2	3	18900	8	#Max	16QAM	20.91	PASS
Band2	3	18900	15	#0	16QAM	20.70	PASS
Band2	3	19185	1	#0	QPSK	22.58	PASS
Band2	3	19185	1	#Mid	QPSK	22.56	PASS
Band2	3	19185	1	#Max	QPSK	22.49	PASS
Band2	3	19185	8	#0	QPSK	21.47	PASS
Band2	3	19185	8	#Mid	QPSK	21.47	PASS
Band2	3	19185	8	#Max	QPSK	21.50	PASS
Band2	3	19185	15	#0	QPSK	21.55	PASS
Band2	3	19185	1	#0	16QAM	22.13	PASS
Band2	3	19185	1	#Mid	16QAM	22.13	PASS
Band2	3	19185	1	#Max	16QAM	22.07	PASS
Band2	3	19185	8	#0	16QAM	20.61	PASS
Band2	3	19185	8	#Mid	16QAM	20.55	PASS
Band2	3	19185	8	#Max	16QAM	20.65	PASS
Band2	3	19185	15	#0	16QAM	20.69	PASS

Band2	5	18625	1	#0	QPSK	22.56	PASS
Band2	5	18625	1	#Mid	QPSK	22.61	PASS
Band2	5	18625	1	#Max	QPSK	22.53	PASS
Band2	5	18625	12	#0	QPSK	21.83	PASS
Band2	5	18625	12	#Mid	QPSK	21.75	PASS
Band2	5	18625	12	#Max	QPSK	21.82	PASS
Band2	5	18625	25	#0	QPSK	21.78	PASS
Band2	5	18625	1	#0	16QAM	22.23	PASS
Band2	5	18625	1	#Mid	16QAM	22.24	PASS
Band2	5	18625	1	#Max	16QAM	22.16	PASS
Band2	5	18625	12	#0	16QAM	20.70	PASS
Band2	5	18625	12	#Mid	16QAM	20.63	PASS
Band2	5	18625	12	#Max	16QAM	20.67	PASS
Band2	5	18625	25	#0	16QAM	20.82	PASS
Band2	5	18900	1	#0	QPSK	22.70	PASS
Band2	5	18900	1	#Mid	QPSK	22.63	PASS
Band2	5	18900	1	#Max	QPSK	22.62	PASS
Band2	5	18900	12	#0	QPSK	21.49	PASS
Band2	5	18900	12	#Mid	QPSK	21.64	PASS
Band2	5	18900	12	#Max	QPSK	21.49	PASS
Band2	5	18900	25	#0	QPSK	21.53	PASS
Band2	5	18900	1	#0	16QAM	21.32	PASS
Band2	5	18900	1	#Mid	16QAM	21.38	PASS
Band2	5	18900	1	#Max	16QAM	21.38	PASS
Band2	5	18900	12	#0	16QAM	20.52	PASS
Band2	5	18900	12	#Mid	16QAM	20.52	PASS
Band2	5	18900	12	#Max	16QAM	20.55	PASS
Band2	5	18900	25	#0	16QAM	20.70	PASS
Band2	5	19175	1	#0	QPSK	22.44	PASS
Band2	5	19175	1	#Mid	QPSK	22.43	PASS
Band2	5	19175	1	#Max	QPSK	22.43	PASS
Band2	5	19175	12	#0	QPSK	21.47	PASS
Band2	5	19175	12	#Mid	QPSK	21.52	PASS
Band2	5	19175	12	#Max	QPSK	21.38	PASS
Band2	5	19175	25	#0	QPSK	21.49	PASS
Band2	5	19175	1	#0	16QAM	21.62	PASS
Band2	5	19175	1	#Mid	16QAM	21.59	PASS
Band2	5	19175	1	#Max	16QAM	21.56	PASS
Band2	5	19175	12	#0	16QAM	20.56	PASS
Band2	5	19175	12	#Mid	16QAM	20.51	PASS
Band2	5	19175	12	#Max	16QAM	20.53	PASS
Band2	5	19175	25	#0	16QAM	20.55	PASS
Band2	10	18650	1	#0	QPSK	22.72	PASS
Band2	10	18650	1	#Mid	QPSK	22.71	PASS

Band2	10	18650	1	#Max	QPSK	22.62	PASS
Band2	10	18650	25	#0	QPSK	21.67	PASS
Band2	10	18650	25	#Mid	QPSK	21.76	PASS
Band2	10	18650	25	#Max	QPSK	21.63	PASS
Band2	10	18650	50	#0	QPSK	21.62	PASS
Band2	10	18650	1	#0	16QAM	23.05	PASS
Band2	10	18650	1	#Mid	16QAM	23.00	PASS
Band2	10	18650	1	#Max	16QAM	22.89	PASS
Band2	10	18650	25	#0	16QAM	20.69	PASS
Band2	10	18650	25	#Mid	16QAM	20.62	PASS
Band2	10	18650	25	#Max	16QAM	20.64	PASS
Band2	10	18650	50	#0	16QAM	20.69	PASS
Band2	10	18900	1	#0	QPSK	22.50	PASS
Band2	10	18900	1	#Mid	QPSK	22.55	PASS
Band2	10	18900	1	#Max	QPSK	22.61	PASS
Band2	10	18900	25	#0	QPSK	21.61	PASS
Band2	10	18900	25	#Mid	QPSK	21.61	PASS
Band2	10	18900	25	#Max	QPSK	21.51	PASS
Band2	10	18900	50	#0	QPSK	21.66	PASS
Band2	10	18900	1	#0	16QAM	21.64	PASS
Band2	10	18900	1	#Mid	16QAM	21.76	PASS
Band2	10	18900	1	#Max	16QAM	21.70	PASS
Band2	10	18900	25	#0	16QAM	20.61	PASS
Band2	10	18900	25	#Mid	16QAM	20.71	PASS
Band2	10	18900	25	#Max	16QAM	20.72	PASS
Band2	10	18900	50	#0	16QAM	20.83	PASS
Band2	10	19150	1	#0	QPSK	22.64	PASS
Band2	10	19150	1	#Mid	QPSK	22.59	PASS
Band2	10	19150	1	#Max	QPSK	22.54	PASS
Band2	10	19150	25	#0	QPSK	21.55	PASS
Band2	10	19150	25	#Mid	QPSK	21.45	PASS
Band2	10	19150	25	#Max	QPSK	21.48	PASS
Band2	10	19150	50	#0	QPSK	21.52	PASS
Band2	10	19150	1	#0	16QAM	21.75	PASS
Band2	10	19150	1	#Mid	16QAM	21.71	PASS
Band2	10	19150	1	#Max	16QAM	21.71	PASS
Band2	10	19150	25	#0	16QAM	20.71	PASS
Band2	10	19150	25	#Mid	16QAM	20.72	PASS
Band2	10	19150	25	#Max	16QAM	20.56	PASS
Band2	10	19150	50	#0	16QAM	20.62	PASS
Band2	15	18675	1	#0	QPSK	22.74	PASS
Band2	15	18675	1	#Mid	QPSK	22.70	PASS
Band2	15	18675	1	#Max	QPSK	22.62	PASS
Band2	15	18675	36	#0	QPSK	21.75	PASS

Band2	15	18675	36	#Mid	QPSK	21.78	PASS
Band2	15	18675	36	#Max	QPSK	21.63	PASS
Band2	15	18675	75	#0	QPSK	21.69	PASS
Band2	15	18675	1	#0	16QAM	23.01	PASS
Band2	15	18675	1	#Mid	16QAM	22.92	PASS
Band2	15	18675	1	#Max	16QAM	22.84	PASS
Band2	15	18675	36	#0	16QAM	20.86	PASS
Band2	15	18675	36	#Mid	16QAM	20.80	PASS
Band2	15	18675	36	#Max	16QAM	20.71	PASS
Band2	15	18675	75	#0	16QAM	20.77	PASS
Band2	15	18900	1	#0	QPSK	22.43	PASS
Band2	15	18900	1	#Mid	QPSK	22.53	PASS
Band2	15	18900	1	#Max	QPSK	22.56	PASS
Band2	15	18900	36	#0	QPSK	21.58	PASS
Band2	15	18900	36	#Mid	QPSK	21.50	PASS
Band2	15	18900	36	#Max	QPSK	21.53	PASS
Band2	15	18900	75	#0	QPSK	21.53	PASS
Band2	15	18900	1	#0	16QAM	21.61	PASS
Band2	15	18900	1	#Mid	16QAM	21.64	PASS
Band2	15	18900	1	#Max	16QAM	21.70	PASS
Band2	15	18900	36	#0	16QAM	20.80	PASS
Band2	15	18900	36	#Mid	16QAM	20.78	PASS
Band2	15	18900	36	#Max	16QAM	20.91	PASS
Band2	15	18900	75	#0	16QAM	20.61	PASS
Band2	15	19125	1	#0	QPSK	22.66	PASS
Band2	15	19125	1	#Mid	QPSK	22.68	PASS
Band2	15	19125	1	#Max	QPSK	22.57	PASS
Band2	15	19125	36	#0	QPSK	21.61	PASS
Band2	15	19125	36	#Mid	QPSK	21.60	PASS
Band2	15	19125	36	#Max	QPSK	21.61	PASS
Band2	15	19125	75	#0	QPSK	21.59	PASS
Band2	15	19125	1	#0	16QAM	22.31	PASS
Band2	15	19125	1	#Mid	16QAM	22.30	PASS
Band2	15	19125	1	#Max	16QAM	22.26	PASS
Band2	15	19125	36	#0	16QAM	20.70	PASS
Band2	15	19125	36	#Mid	16QAM	20.68	PASS
Band2	15	19125	36	#Max	16QAM	20.59	PASS
Band2	15	19125	75	#0	16QAM	20.74	PASS
Band2	20	18700	1	#0	QPSK	22.77	PASS
Band2	20	18700	1	#Mid	QPSK	22.70	PASS
Band2	20	18700	1	#Max	QPSK	22.59	PASS
Band2	20	18700	50	#0	QPSK	21.72	PASS
Band2	20	18700	50	#Mid	QPSK	21.66	PASS
Band2	20	18700	50	#Max	QPSK	21.67	PASS

Band2	20	18700	100	#0	QPSK	21.56	PASS
Band2	20	18700	1	#0	16QAM	21.57	PASS
Band2	20	18700	1	#Mid	16QAM	21.40	PASS
Band2	20	18700	1	#Max	16QAM	21.33	PASS
Band2	20	18700	50	#0	16QAM	20.86	PASS
Band2	20	18700	50	#Mid	16QAM	20.84	PASS
Band2	20	18700	50	#Max	16QAM	20.76	PASS
Band2	20	18700	100	#0	16QAM	20.75	PASS
Band2	20	18900	1	#0	QPSK	22.61	PASS
Band2	20	18900	1	#Mid	QPSK	22.66	PASS
Band2	20	18900	1	#Max	QPSK	22.68	PASS
Band2	20	18900	50	#0	QPSK	21.56	PASS
Band2	20	18900	50	#Mid	QPSK	21.53	PASS
Band2	20	18900	50	#Max	QPSK	21.64	PASS
Band2	20	18900	100	#0	QPSK	21.49	PASS
Band2	20	18900	1	#0	16QAM	21.36	PASS
Band2	20	18900	1	#Mid	16QAM	21.35	PASS
Band2	20	18900	1	#Max	16QAM	21.32	PASS
Band2	20	18900	50	#0	16QAM	20.65	PASS
Band2	20	18900	50	#Mid	16QAM	20.76	PASS
Band2	20	18900	50	#Max	16QAM	20.66	PASS
Band2	20	18900	100	#0	16QAM	20.63	PASS
Band2	20	19100	1	#0	QPSK	22.71	PASS
Band2	20	19100	1	#Mid	QPSK	22.68	PASS
Band2	20	19100	1	#Max	QPSK	22.63	PASS
Band2	20	19100	50	#0	QPSK	21.53	PASS
Band2	20	19100	50	#Mid	QPSK	21.64	PASS
Band2	20	19100	50	#Max	QPSK	21.50	PASS
Band2	20	19100	100	#0	QPSK	21.55	PASS
Band2	20	19100	1	#0	16QAM	21.51	PASS
Band2	20	19100	1	#Mid	16QAM	21.53	PASS
Band2	20	19100	1	#Max	16QAM	21.49	PASS
Band2	20	19100	50	#0	16QAM	20.67	PASS
Band2	20	19100	50	#Mid	16QAM	20.71	PASS
Band2	20	19100	50	#Max	16QAM	20.56	PASS
Band2	20	19100	100	#0	16QAM	20.63	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
Band2	1.4	18607	6	#0	QPSK	LV	NT	-9.48	-0.005	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	-17.48	-0.009	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	-19.66	-0.011	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-16.25	-0.009	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	-13.50	-0.007	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	-13.69	-0.007	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	7.17	0.004	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	2.49	0.001	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	1.33	0.001	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	4.94	0.003	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	6.97	0.004	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	10.07	0.005	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	10.46	0.005	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	5.72	0.003	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	5.39	0.003	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	5.87	0.003	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	8.98	0.005	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	16QAM	HV	NT	10.29	0.005	-2.5	2.5	PASS



Ban d2	3	18615	15	#0	QPSK	LV	NT	-11.5 2	-0.0 06	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	NT	-25. 45	-0.0 14	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	HV	NT	-26. 04	-0.0 14	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	LV	NT	-23. 60	-0.0 13	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	NT	-22. 20	-0.0 12	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	HV	NT	-20.1 1	-0.01 1	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	LV	NT	14.7 1	0.00 8	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	NT	10.3 1	0.00 5	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	HV	NT	11.8 0	0.00 6	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	LV	NT	15.2 9	0.00 8	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	NT	18.2 4	0.01 0	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	HV	NT	20.7 1	0.01 1	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	LV	NT	11.6 4	0.00 6	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	NT	7.22	0.00 4	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	HV	NT	6.72	0.00 4	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	LV	NT	7.93	0.00 4	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	NT	10.1 0	0.00 5	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	HV	NT	13.1 9	0.00 7	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	LV	NT	-24. 62	-0.0 13	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	NT	-31. 54	-0.0 17	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	HV	NT	-29. 03	-0.0 16	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	LV	NT	-26. 89	-0.0 15	-2.5	2.5	PAS S



Ban d2	5	18625	25	#0	16QAM	NV	NT	-23. 70	-0.0 13	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	HV	NT	-25. 12	-0.0 14	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	LV	NT	14.0 9	0.00 7	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	NT	7.45	0.00 4	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	HV	NT	8.34	0.00 4	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	LV	NT	9.60	0.00 5	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	NT	13.3 3	0.00 7	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	HV	NT	15.0 3	0.00 8	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	LV	NT	0.84	0.00 0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	NT	-2.0 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	HV	NT	-0.6 3	0.00 0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	LV	NT	1.29	0.00 1	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	NT	6.44	0.00 3	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	HV	NT	8.77	0.00 5	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	LV	NT	-14. 39	-0.0 08	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	NT	-25. 55	-0.0 14	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	HV	NT	-22. 76	-0.0 12	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	LV	NT	-18. 91	-0.0 10	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	NT	-17. 75	-0.0 10	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	HV	NT	-15. 82	-0.0 09	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	LV	NT	15.2 9	0.00 8	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	NT	12.6 2	0.00 7	-2.5	2.5	PAS S

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Ban d2	10	18900	50	#0	QPSK	HV	NT	13.9 9	0.00 7	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	LV	NT	16.0 2	0.00 9	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	NT	21.0 0	0.01 1	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	HV	NT	20.4 1	0.01 1	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	LV	NT	13.6 5	0.00 7	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	NT	12.1 3	0.00 6	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	HV	NT	15.9 1	0.00 8	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	LV	NT	18.4 4	0.01 0	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	NT	22.3 9	0.01 2	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	HV	NT	23.6 0	0.01 2	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	LV	NT	-40. 05	-0.0 22	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	NT	-42. 90	-0.0 23	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	HV	NT	-39. 71	-0.0 21	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	LV	NT	-38. 95	-0.0 21	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	NT	-34. 02	-0.0 18	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	HV	NT	-33. 43	-0.0 18	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	LV	NT	15.4 5	0.00 8	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	NT	12.5 9	0.00 7	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	HV	NT	16.3 5	0.00 9	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	LV	NT	23.4 7	0.01 2	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	NT	27.2 8	0.01 5	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	HV	NT	29.3 3	0.01 6	-2.5	2.5	PAS S

CO., LTD.



Ban d2	15	19125	75	#0	QPSK	LV	NT	2.68	0.00 1	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	NT	1.66	0.00 1	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	HV	NT	5.82	0.00 3	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	LV	NT	9.67	0.00 5	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	NT	14.5 2	0.00 8	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	HV	NT	13.1 8	0.00 7	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	QPSK	LV	NT	-13. 83	-0.0 07	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	QPSK	NV	NT	-19. 68	-0.01 1	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	QPSK	HV	NT	-16. 01	-0.0 09	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	16QAM	LV	NT	-13. 68	-0.0 07	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	16QAM	NV	NT	-10. 00	-0.0 05	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	16QAM	HV	NT	-7.5 5	-0.0 04	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	LV	NT	18.8 0	0.01 0	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	NV	NT	20.7 7	0.01 1	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	HV	NT	28.9 4	0.01 5	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	LV	NT	34.8 6	0.01 9	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	NT	39.1 0	0.02 1	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	HV	NT	42.4 3	0.02 3	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	LV	NT	-3.1 3	-0.0 02	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	NT	-5.8 4	-0.0 03	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	HV	NT	-1.1 4	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	LV	NT	3.88	0.00 2	-2.5	2.5	PAS S



Ban d2	20	19100	10 0	#0	16QAM	NV	NT	7.18	0.00 4	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	HV	NT	8.70	0.00 5	-2.5	2.5	PAS S

Ban d	Bandwi dth (MHz)	UL Chann el	RB Siz e	RB Positi on	Modulati on	Volta ge (Vdc)	Temperat ue (C)	Res ult (Hz)	Res ult (pp m)	Low Limi t (pp m)	high Limi t (pp m)	Verdi ct
Ban d2	1.4	18607	6	#0	QPSK	NV	-30	28.4 1	0.01 5	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	QPSK	NV	-20	21.9 2	0.01 2	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	QPSK	NV	0	15.4 9	0.00 8	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	QPSK	NV	10	13.1 9	0.00 7	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	QPSK	NV	20	10.5 4	0.00 6	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	QPSK	NV	30	6.28	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	QPSK	NV	40	7.54	0.00 4	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	QPSK	NV	50	6.11	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	-30	2.23	0.00 1	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	-20	2.78	0.00 2	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	0	4.51	0.00 2	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	10	6.41	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	20	8.85	0.00 5	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	30	7.41	0.00 4	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	40	8.75	0.00 5	-2.5	2.5	PAS S
Ban d2	1.4	18607	6	#0	16QAM	NV	50	8.05	0.00 4	-2.5	2.5	PAS S
Ban	1.4	18900	6	#0	QPSK	NV	-30	9.83	0.00	-2.5	2.5	PAS



d2									5			S
Ban d2	1.4	18900	6	#0	QPSK	NV	-20	9.57	0.00 5	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	QPSK	NV	0	8.24	0.00 4	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	QPSK	NV	10	4.92	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	QPSK	NV	20	4.05	0.00 2	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	QPSK	NV	30	4.95	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	QPSK	NV	40	1.32	0.00 1	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	QPSK	NV	50	-1.2 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	-30	-0.9 3	0.00 0	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	-20	-0.3 4	0.00 0	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	0	-0.8 0	0.00 0	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	10	1.44	0.00 1	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	20	1.86	0.00 1	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	30	1.40	0.00 1	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	40	3.10	0.00 2	-2.5	2.5	PAS S
Ban d2	1.4	18900	6	#0	16QAM	NV	50	4.88	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	QPSK	NV	-30	5.58	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	QPSK	NV	-20	5.59	0.00 3	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	QPSK	NV	0	3.03	0.00 2	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	QPSK	NV	10	3.53	0.00 2	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	QPSK	NV	20	1.66	0.00 1	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	QPSK	NV	30	0.59	0.00 0	-2.5	2.5	PAS S
Ban	1.4	19193	6	#0	QPSK	NV	40	-2.0	-0.0	-2.5	2.5	PAS



d2								7	01			S
Ban d2	1.4	19193	6	#0	QPSK	NV	50	-2.4 7	-0.0 01	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	-30	-3.4 3	-0.0 02	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	-20	-5.0 1	-0.0 03	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	0	-1.5 9	-0.0 01	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	10	-2.1 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	20	-2.3 5	-0.0 01	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	30	-0.2 0	0.00 0	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	40	2.13	0.00 1	-2.5	2.5	PAS S
Ban d2	1.4	19193	6	#0	16QAM	NV	50	1.90	0.00 1	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	-30	42.8 0	0.02 3	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	-20	33.5 7	0.01 8	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	0	26.9 1	0.01 5	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	10	27.5 8	0.01 5	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	20	23.4 5	0.01 3	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	30	22.3 7	0.01 2	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	40	19.2 3	0.01 0	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	50	16.6 1	0.00 9	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	-30	12.6 0	0.00 7	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	-20	10.3 3	0.00 6	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	0	10.5 6	0.00 6	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	10	9.66 5	0.00 5	-2.5	2.5	PAS S
Ban	3	18615	15	#0	16QAM	NV	20	9.70	0.00	-2.5	2.5	PAS



d2									5			S
Ban d2	3	18615	15	#0	16QAM	NV	30	7.22	0.00 4	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	40	1.30	0.00 1	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	50	2.88	0.00 2	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	-30	0.84	0.00 0	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	-20	-0.6 4	0.00 0	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	0	-7.1 0	-0.0 04	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	10	-7.1 8	-0.0 04	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	20	-10. 83	-0.0 06	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	30	-14. 32	-0.0 08	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	40	-16. 24	-0.0 09	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	50	-20. 99	-0.01 1	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	-30	-24. 40	-0.0 13	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	-20	-24. 91	-0.0 13	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	0	-28. 08	-0.0 15	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	10	-28. 12	-0.0 15	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	20	-31. 87	-0.0 17	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	30	-29. 64	-0.0 16	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	40	-34. 59	-0.0 18	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	50	-31. 03	-0.0 17	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	-30	-28. 91	-0.0 15	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	-20	-36. 84	-0.0 19	-2.5	2.5	PAS S
Ban	3	19185	15	#0	QPSK	NV	0	-37.	-0.0	-2.5	2.5	PAS

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d2								19	19			S
Ban d2	3	19185	15	#0	QPSK	NV	10	-40.21	-0.021	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	20	-40.87	-0.021	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	30	-42.94	-0.022	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	40	-41.10	-0.022	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	50	-49.87	-0.026	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	-30	-50.24	-0.026	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	-20	8.35	0.004	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	0	13.98	0.007	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	10	13.62	0.007	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	20	9.54	0.005	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	30	9.77	0.005	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	40	8.55	0.004	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	50	9.44	0.005	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	-30	30.46	0.016	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	-20	24.02	0.013	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	0	21.96	0.012	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	10	16.71	0.009	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	20	19.30	0.010	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	30	16.05	0.009	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	40	15.15	0.008	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	50	10.23	0.006	-2.5	2.5	PAS S
Ban	5	18625	25	#0	16QAM	NV	-30	6.41	0.00	-2.5	2.5	PAS

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d2									3			S
Ban d2	5	18625	25	#0	16QAM	NV	-20	6.31	0.00 3	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	NV	0	5.32	0.00 3	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	NV	10	1.16	0.00 1	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	NV	20	-0.2 0	0.00 0	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	NV	30	0.26	0.00 0	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	NV	40	2.76	0.00 1	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	NV	50	0.80	0.00 0	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	-30	2.95	0.00 2	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	-20	1.39	0.00 1	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	0	-3.3 8	-0.0 02	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	10	-6.6 8	-0.0 04	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	20	-9.4 3	-0.0 05	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	30	-11.5 0	-0.0 06	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	40	-15.1 1	-0.0 08	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	50	-19. 08	-0.0 10	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	-30	-23. 36	-0.0 12	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	-20	-22. 75	-0.0 12	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	0	-22. 60	-0.0 12	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	10	-22. 83	-0.0 12	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	20	-24. 18	-0.0 13	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	30	-21. 89	-0.0 12	-2.5	2.5	PAS S
Ban	5	18900	25	#0	16QAM	NV	40	-21.	-0.01	-2.5	2.5	PAS



d2								60	1			S
Ban d2	5	18900	25	#0	16QAM	NV	50	-23. 10	-0.0 12	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	-30	-22. 56	-0.0 12	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	-20	-23. 88	-0.0 13	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	0	-28. 07	-0.0 15	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	10	-28. 37	-0.0 15	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	20	-32. 53	-0.0 17	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	30	-36. 25	-0.0 19	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	40	-42. 90	-0.0 22	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	50	-45. 13	-0.0 24	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	-30	-45. 66	-0.0 24	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	-20	-49. 52	-0.0 26	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	0	-47. 24	-0.0 25	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	10	-47. 74	-0.0 25	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	20	-47. 94	-0.0 25	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	30	-48. 07	-0.0 25	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	40	-46. 22	-0.0 24	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	50	-46. 56	-0.0 24	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	-30	4.61	0.00 2	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	-20	-1.8 5	-0.0 01	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	0	-5.3 1	-0.0 03	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	10	-8.1 5	-0.0 04	-2.5	2.5	PAS S
Ban	10	18650	50	#0	QPSK	NV	20	-9.7	-0.0	-2.5	2.5	PAS





d2								3	05			S
Ban d2	10	18650	50	#0	QPSK	NV	30	-13. 10	-0.0 07	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	40	-19. 76	-0.01 1	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	50	-27. 57	-0.0 15	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	-30	-37. 09	-0.0 20	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	-20	-38. 38	-0.0 21	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	0	-39. 98	-0.0 22	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	10	-44. 60	-0.0 24	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	20	-47. 05	-0.0 25	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	30	-25. 36	-0.0 14	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	40	4.95	0.00 3	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	50	2.22	0.00 1	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	-30	-0.0 7	0.00 0	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	-20	-4.3 5	-0.0 02	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	0	-10. 79	-0.0 06	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	10	-15. 78	-0.0 08	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	20	-21. 76	-0.0 12	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	30	-27. 94	-0.0 15	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	40	-34. 65	-0.0 18	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	50	-41. 86	-0.0 22	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	-30	-47. 58	-0.0 25	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	-20	-47. 12	-0.0 25	-2.5	2.5	PAS S
Ban	10	18900	50	#0	16QAM	NV	0	-32.	-0.0	-2.5	2.5	PAS



d2								10	17			S
Ban d2	10	18900	50	#0	16QAM	NV	10	-16. 38	-0.0 09	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	20	-17. 60	-0.0 09	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	30	-19. 15	-0.0 10	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	40	-21. 62	-0.0 12	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	50	-24. 40	-0.0 13	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	-30	-26. 84	-0.0 14	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	-20	-32. 66	-0.0 17	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	0	-38. 68	-0.0 20	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	10	-42. 26	-0.0 22	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	20	-48. 92	-0.0 26	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	30	7.34	0.00 4	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	40	4.19	0.00 2	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	NV	50	-4.1 2	-0.0 02	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	-30	-8.0 3	-0.0 04	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	-20	-12. 86	-0.0 07	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	0	-16. 14	-0.0 08	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	10	-16. 15	-0.0 08	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	20	-16. 84	-0.0 09	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	30	-17. 35	-0.0 09	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	40	-20. 50	-0.01 1	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	50	-19. 23	-0.0 10	-2.5	2.5	PAS S
Ban	15	18675	75	#0	QPSK	NV	-30	32.0	0.01	-2.5	2.5	PAS



d2								1	7			S
Ban d2	15	18675	75	#0	QPSK	NV	-20	16.9 8	0.00 9	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	0	11.8 3	0.00 6	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	10	4.42	0.00 2	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	20	-4.3 6	-0.0 02	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	30	-15. 91	-0.0 09	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	40	-19. 97	-0.01 1	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	50	-30. 44	-0.0 16	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	-30	-35. 42	-0.0 19	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	-20	-39. 18	-0.0 21	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	0	-42. 47	-0.0 23	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	10	-42. 50	-0.0 23	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	20	-43. 26	-0.0 23	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	30	-40. 63	-0.0 22	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	40	-43. 97	-0.0 24	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	50	-46. 51	-0.0 25	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	-30	-43. 79	-0.0 23	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	-20	-32. 10	-0.0 17	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	0	3.55	0.00 2	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	10	-1.5 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	20	-12. 46	-0.0 07	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	30	-20. 50	-0.01 1	-2.5	2.5	PAS S
Ban	15	18900	75	#0	QPSK	NV	40	-27.	-0.0	-2.5	2.5	PAS

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d2								89	15			S
Ban d2	15	18900	75	#0	QPSK	NV	50	-35. 88	-0.0 19	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	-30	-45. 70	-0.0 24	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	-20	-47. 52	-0.0 25	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	0	-9.6 8	-0.0 05	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	10	-4.1 9	-0.0 02	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	20	-3.1 3	-0.0 02	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	30	-1.3 9	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	40	-1.1 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	50	-1.5 9	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	-30	-1.7 9	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	-20	-10. 50	-0.0 06	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	0	-12. 62	-0.0 07	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	10	-23. 80	-0.0 13	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	20	-28. 40	-0.0 15	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	30	-40. 47	-0.0 21	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	40	-43. 53	-0.0 23	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	50	-25. 25	-0.0 13	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	-30	-22. 83	-0.0 12	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	-20	-23. 75	-0.0 12	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	0	-28. 52	-0.0 15	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	10	-29. 25	-0.0 15	-2.5	2.5	PAS S
Ban	15	19125	75	#0	16QAM	NV	20	-29.	-0.0	-2.5	2.5	PAS

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d2								88	16			S
Ban d2	15	19125	75	#0	16QAM	NV	30	-26.55	-0.014	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	40	-22.53	-0.012	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	50	-23.67	-0.012	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	-30	-12.62	-0.007	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	-20	-22.50	-0.012	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	0	-29.85	-0.016	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	10	-35.83	-0.019	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	20	-40.88	-0.022	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	30	-48.61	-0.026	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	40	7.67	0.004	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	QPSK	NV	50	-0.27	0.000	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	-30	-7.42	-0.004	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	-20	-7.20	-0.004	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	0	-10.49	-0.006	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	10	-9.63	-0.005	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	20	-10.26	-0.006	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	30	-7.85	-0.004	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	40	-4.61	-0.002	-2.5	2.5	PAS S
Ban d2	20	18700	100	#0	16QAM	NV	50	-3.42	-0.002	-2.5	2.5	PAS S
Ban d2	20	18900	100	#0	QPSK	NV	-30	-1.54	-0.001	-2.5	2.5	PAS S
Ban d2	20	18900	100	#0	QPSK	NV	-20	-10.91	-0.006	-2.5	2.5	PAS S
Ban	20	18900	10	#0	QPSK	NV	0	-14.	-0.0	-2.5	2.5	PAS

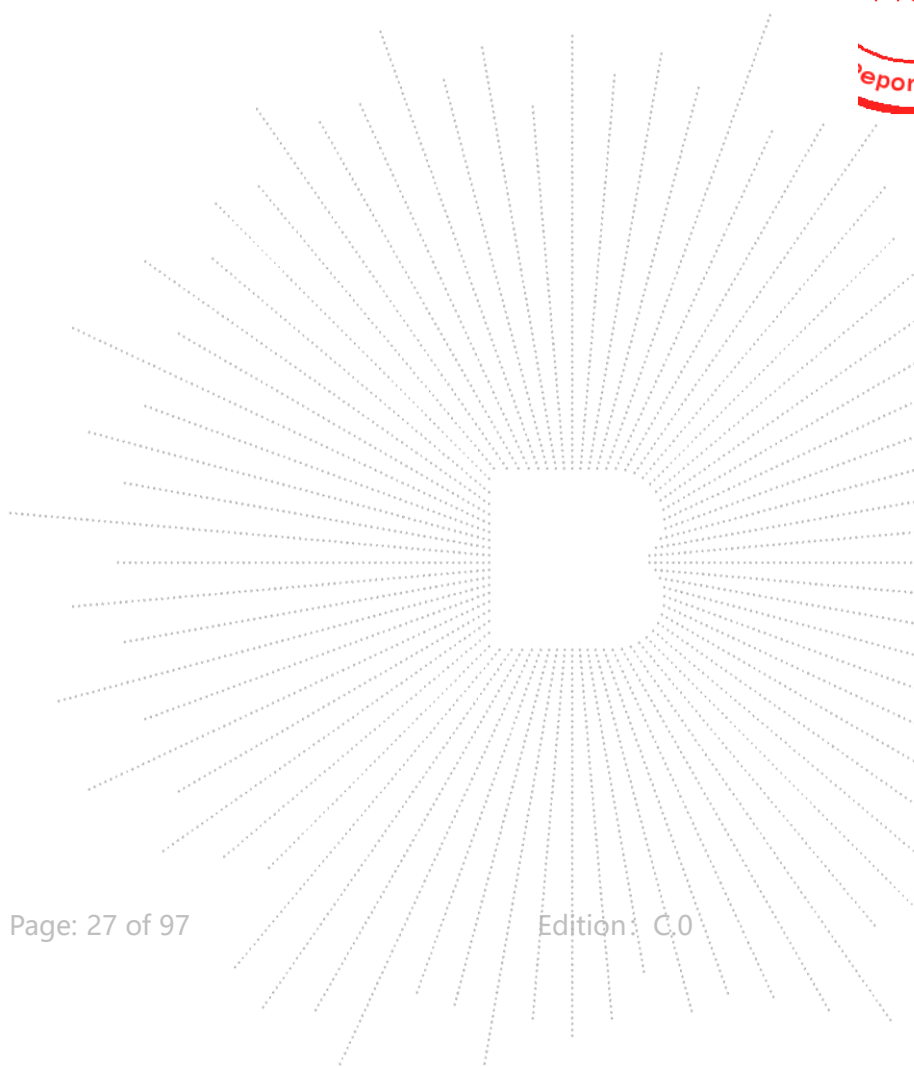


d2			0					98	08			S
Ban d2	20	18900	10 0	#0	QPSK	NV	10	-19. 90	-0.01 1	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	NV	20	-26. 08	-0.0 14	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	NV	30	-28. 62	-0.0 15	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	NV	40	-36. 56	-0.0 19	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	NV	50	-42. 10	-0.0 22	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	-30	-44. 82	-0.0 24	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	-20	-44. 40	-0.0 24	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	0	-45. 56	-0.0 24	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	10	-43. 03	-0.0 23	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	20	-41. 08	-0.0 22	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	30	-35. 39	-0.0 19	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	40	-34. 05	-0.0 18	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	50	-29. 53	-0.0 16	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	-30	-26. 24	-0.0 14	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	-20	-30. 76	-0.0 16	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	0	-32. 87	-0.0 17	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	10	-39. 88	-0.0 21	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	20	-45. 39	-0.0 24	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	30	-18. 17	-0.0 10	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	40	-24. 55	-0.0 13	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	50	-31. 90	-0.0 17	-2.5	2.5	PAS S
Ban	20	19100	10	#0	16QAM	NV	-30	-36.	-0.0	-2.5	2.5	PAS



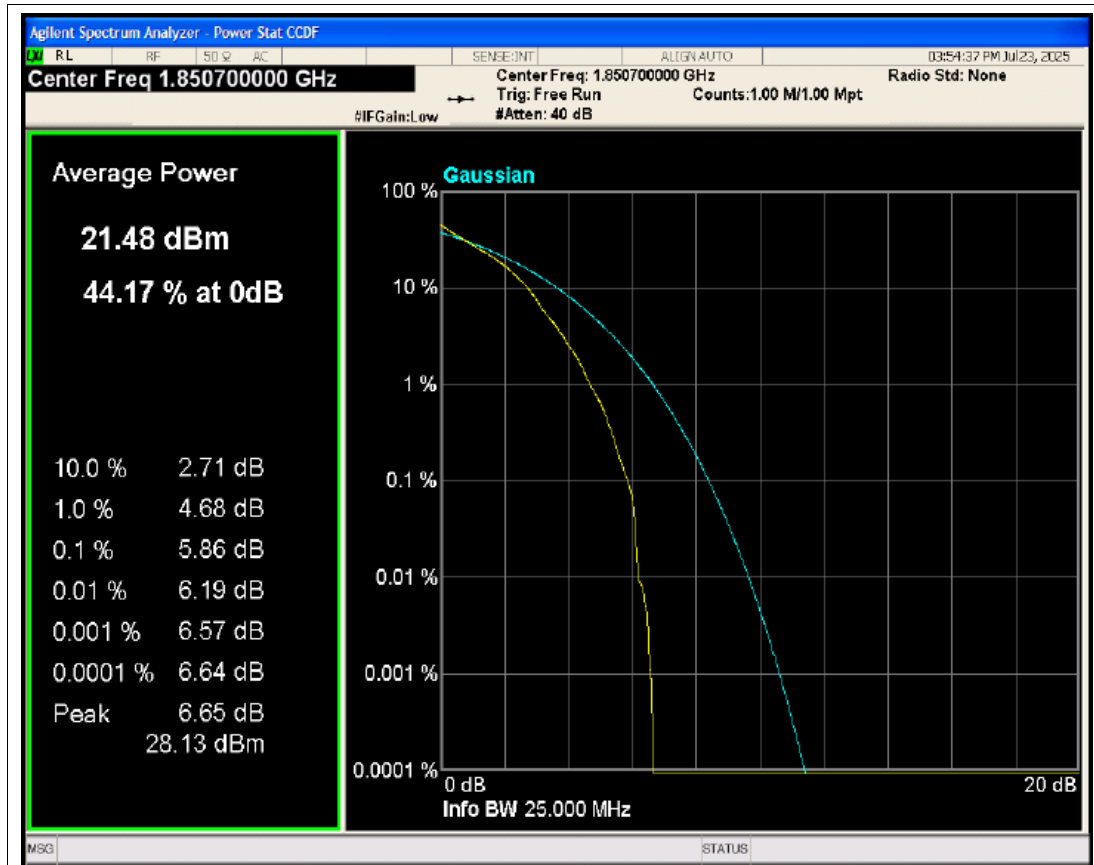
d2			0					99	19			S
Ban d2	20	19100	10 0	#0	16QAM	NV	-20	-36. 52	-0.0 19	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	NV	0	-34. 48	-0.0 18	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	NV	10	-29. 43	-0.0 15	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	NV	20	-30. 54	-0.0 16	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	NV	30	-26. 16	-0.0 14	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	NV	40	-22. 54	-0.0 12	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	NV	50	-17. 54	-0.0 09	-2.5	2.5	PAS S

BCTC
3C
PPR
Report

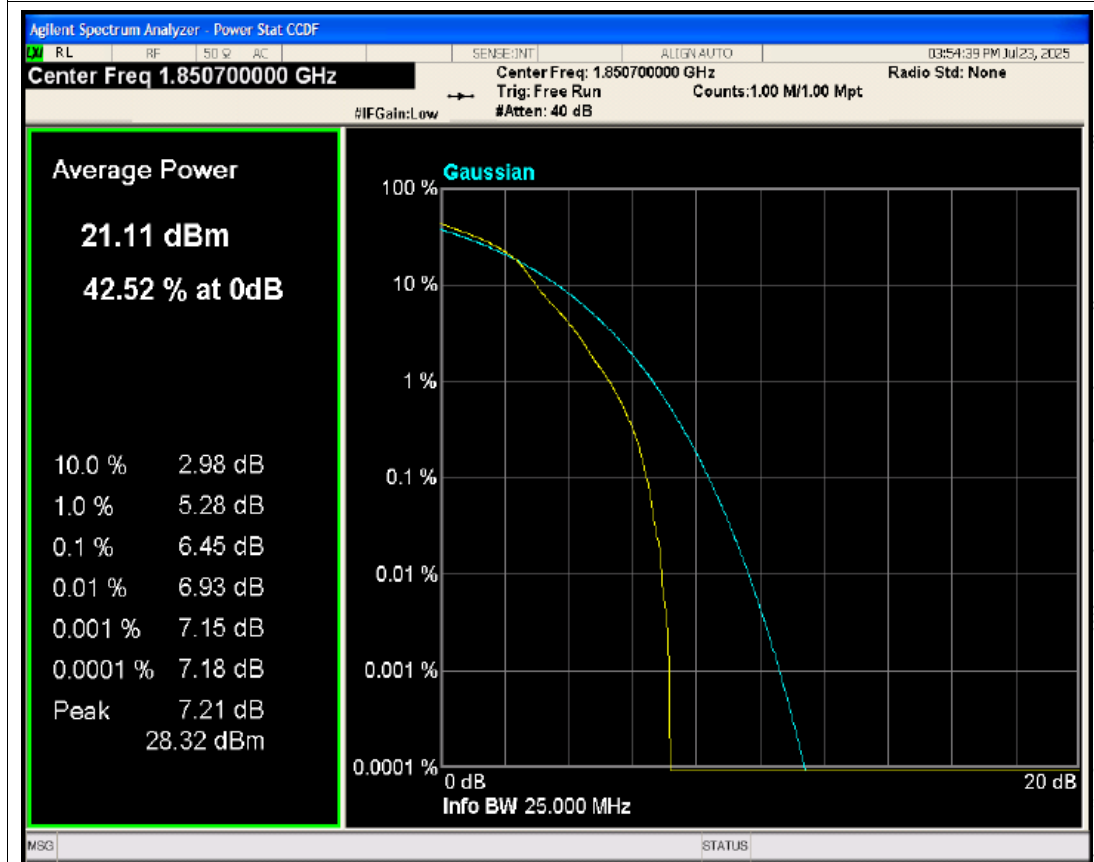


Appendix 3. Peak-to-Average Ratio

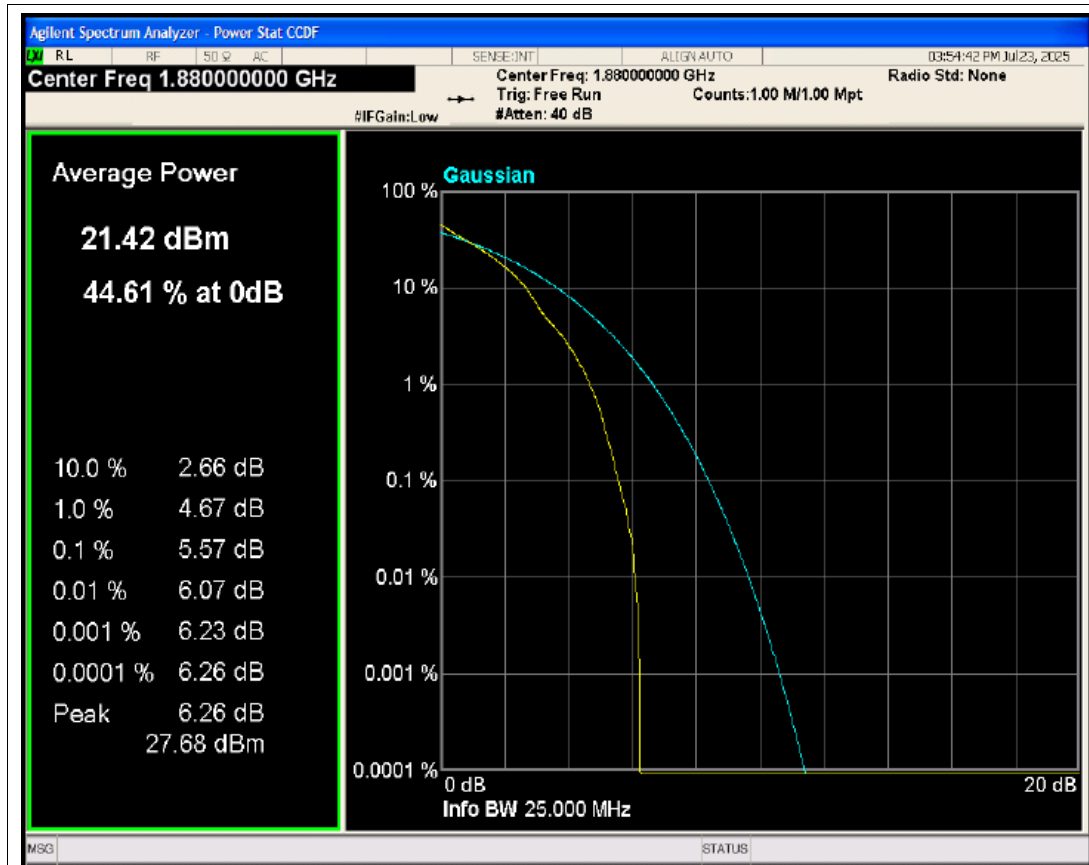
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.86	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.45	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.57	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.38	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.16	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.06	13	PASS
Band2	3	18615	1	#0	QPSK	5.77	13	PASS
Band2	3	18615	1	#0	16QAM	6.75	13	PASS
Band2	3	18900	1	#0	QPSK	5.51	13	PASS
Band2	3	18900	1	#0	16QAM	6.45	13	PASS
Band2	3	19185	1	#0	QPSK	4.96	13	PASS
Band2	3	19185	1	#0	16QAM	5.64	13	PASS
Band2	5	18625	1	#0	QPSK	6.16	13	PASS
Band2	5	18625	1	#0	16QAM	6.35	13	PASS
Band2	5	18900	1	#0	QPSK	5.35	13	PASS
Band2	5	18900	1	#0	16QAM	5.88	13	PASS
Band2	5	19175	1	#0	QPSK	4.90	13	PASS
Band2	5	19175	1	#0	16QAM	5.61	13	PASS
Band2	10	18650	1	#0	QPSK	5.80	13	PASS
Band2	10	18650	1	#0	16QAM	6.81	13	PASS
Band2	10	18900	1	#0	QPSK	5.50	13	PASS
Band2	10	18900	1	#0	16QAM	6.33	13	PASS
Band2	10	19150	1	#0	QPSK	4.88	13	PASS
Band2	10	19150	1	#0	16QAM	5.83	13	PASS
Band2	15	18675	1	#0	QPSK	5.85	13	PASS
Band2	15	18675	1	#0	16QAM	6.81	13	PASS
Band2	15	18900	1	#0	QPSK	5.50	13	PASS
Band2	15	18900	1	#0	16QAM	6.28	13	PASS
Band2	15	19125	1	#0	QPSK	4.71	13	PASS
Band2	15	19125	1	#0	16QAM	5.51	13	PASS
Band2	20	18700	1	#0	QPSK	5.70	13	PASS
Band2	20	18700	1	#0	16QAM	6.20	13	PASS
Band2	20	18900	1	#0	QPSK	5.76	13	PASS
Band2	20	18900	1	#0	16QAM	6.39	13	PASS
Band2	20	19100	1	#0	QPSK	5.08	13	PASS
Band2	20	19100	1	#0	16QAM	6.22	13	PASS



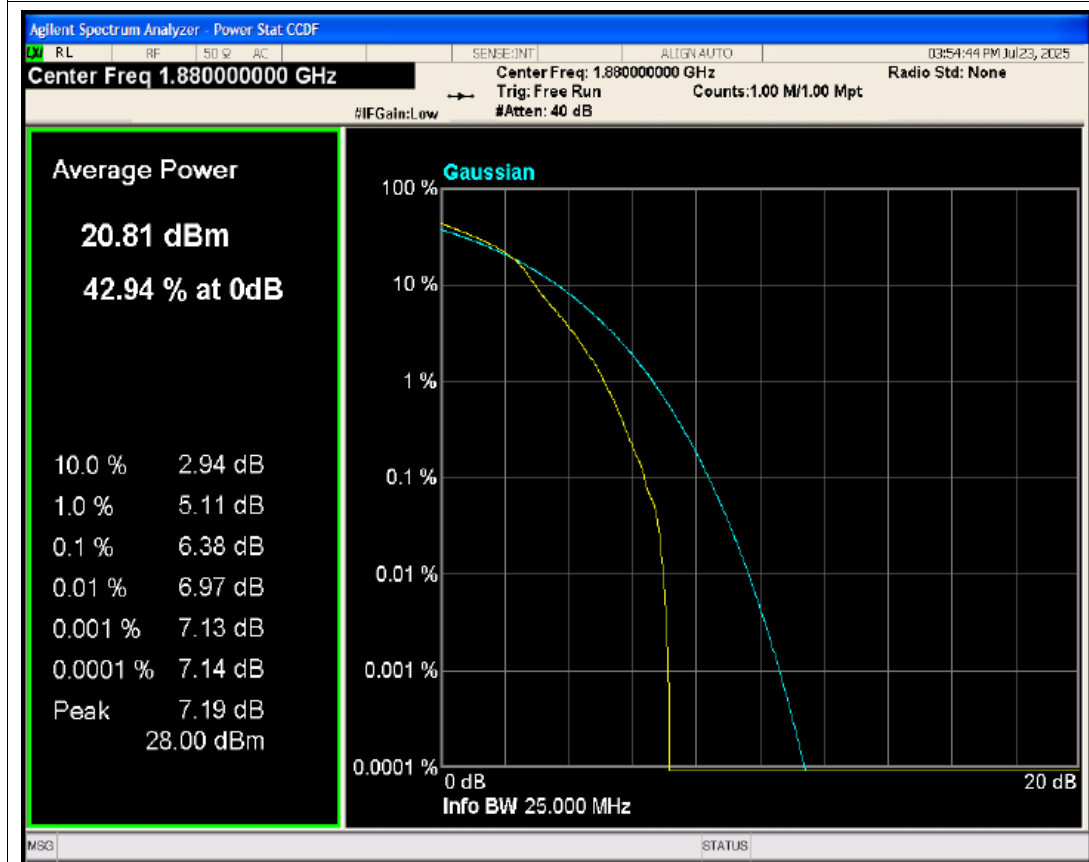
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT



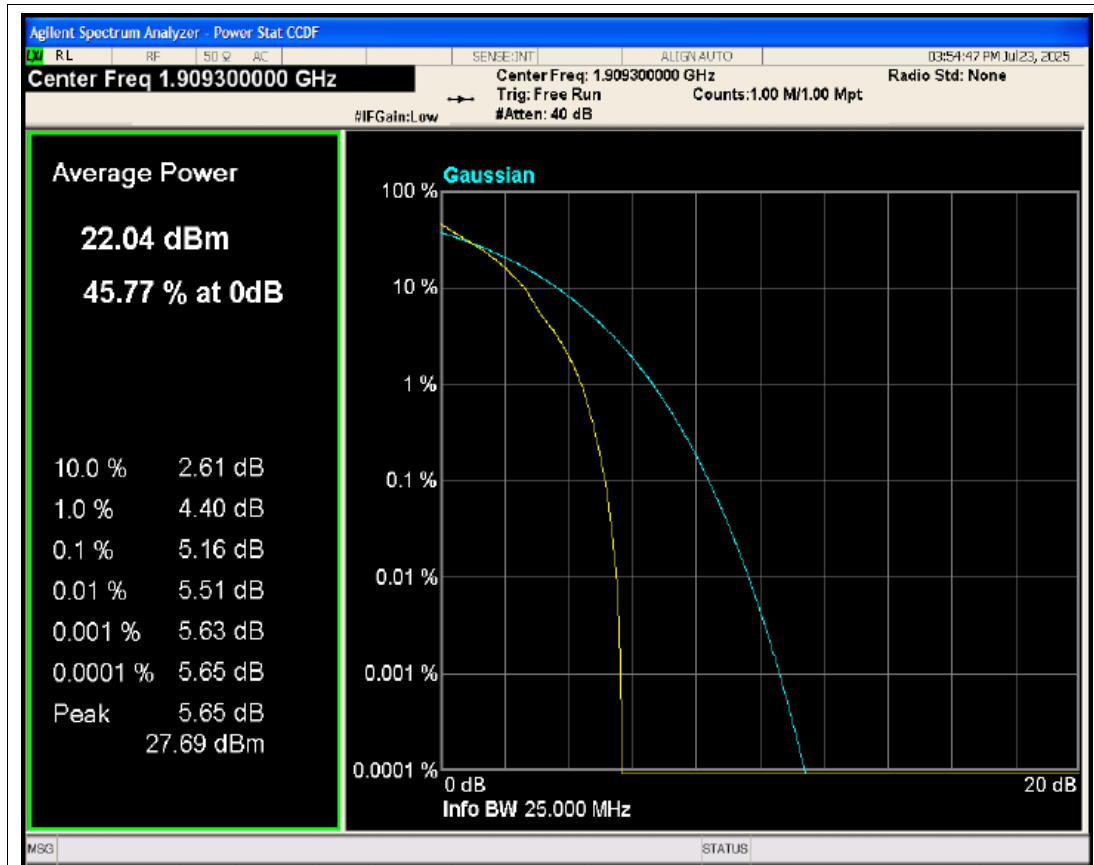
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NVNT



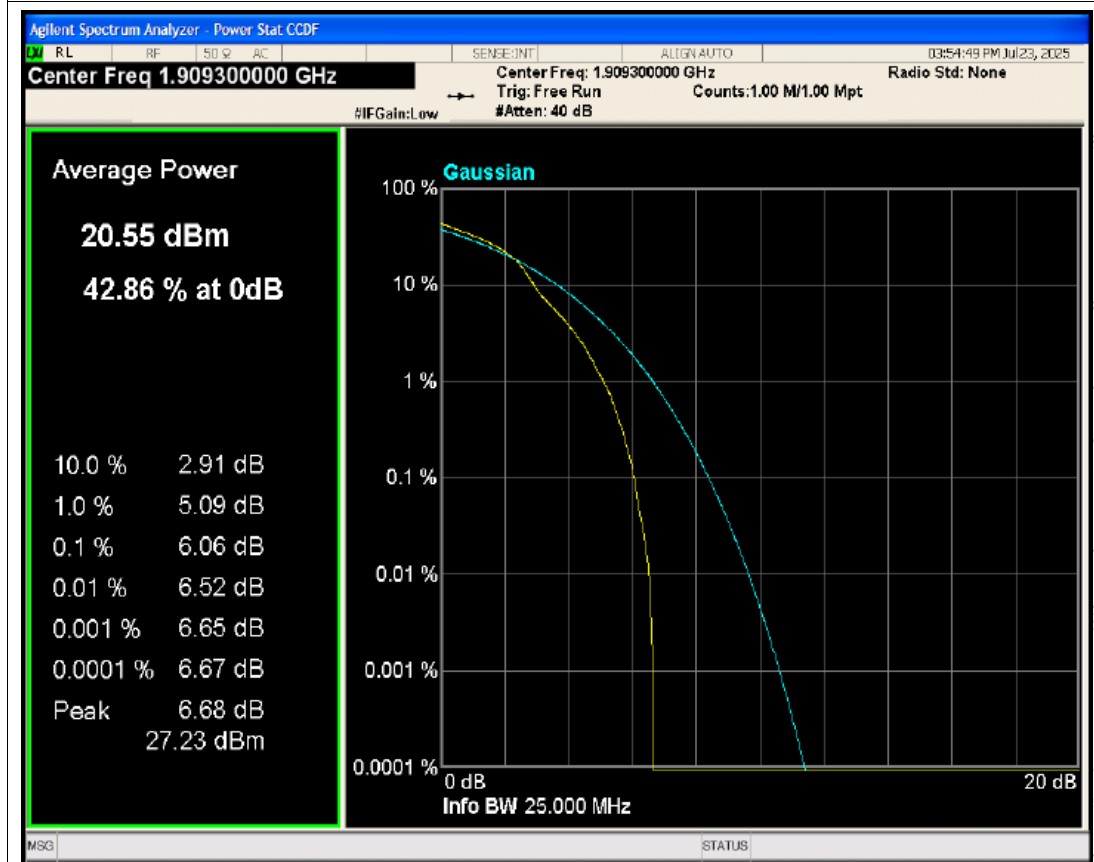
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT



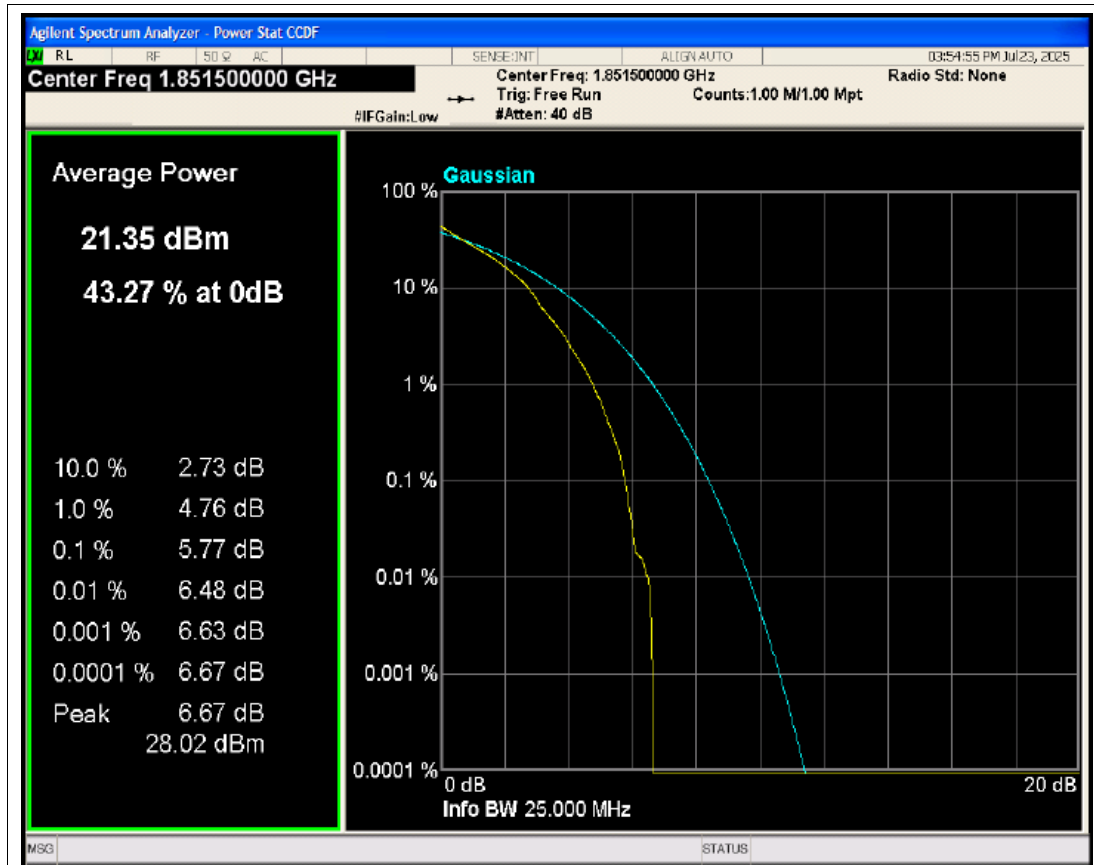
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0 NVNT



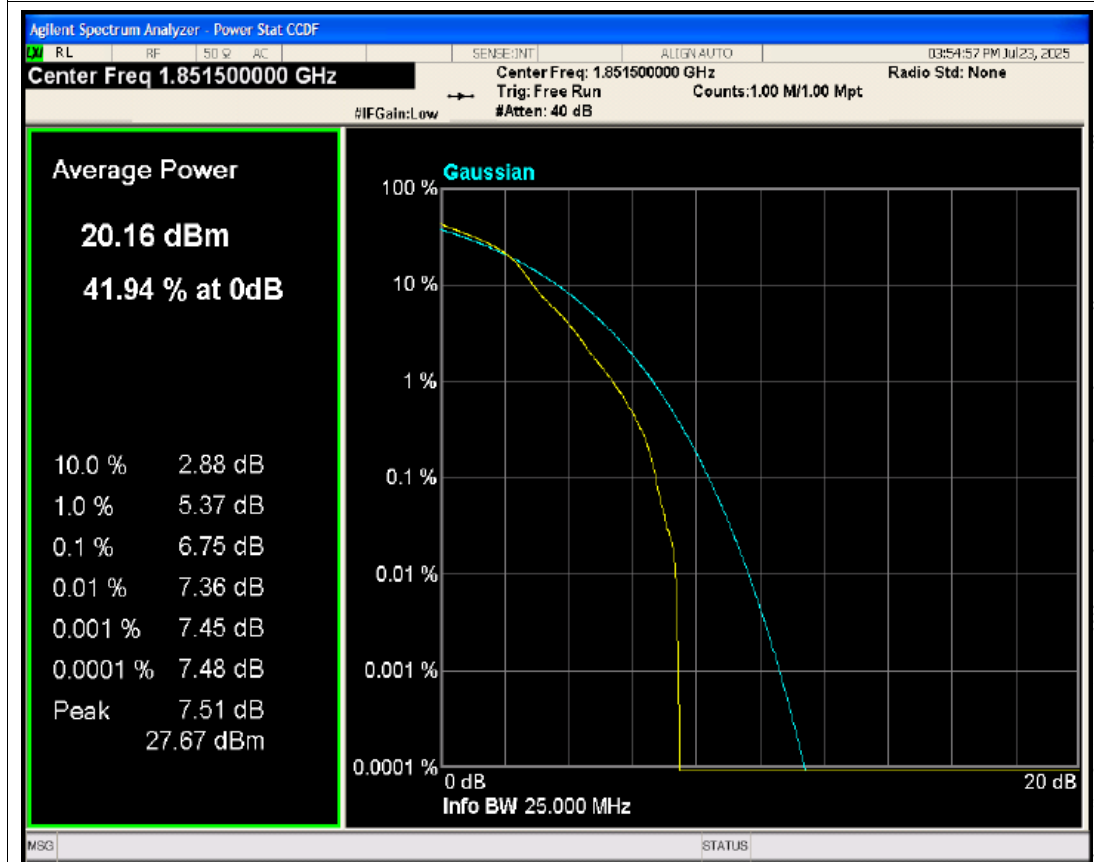
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NVNT



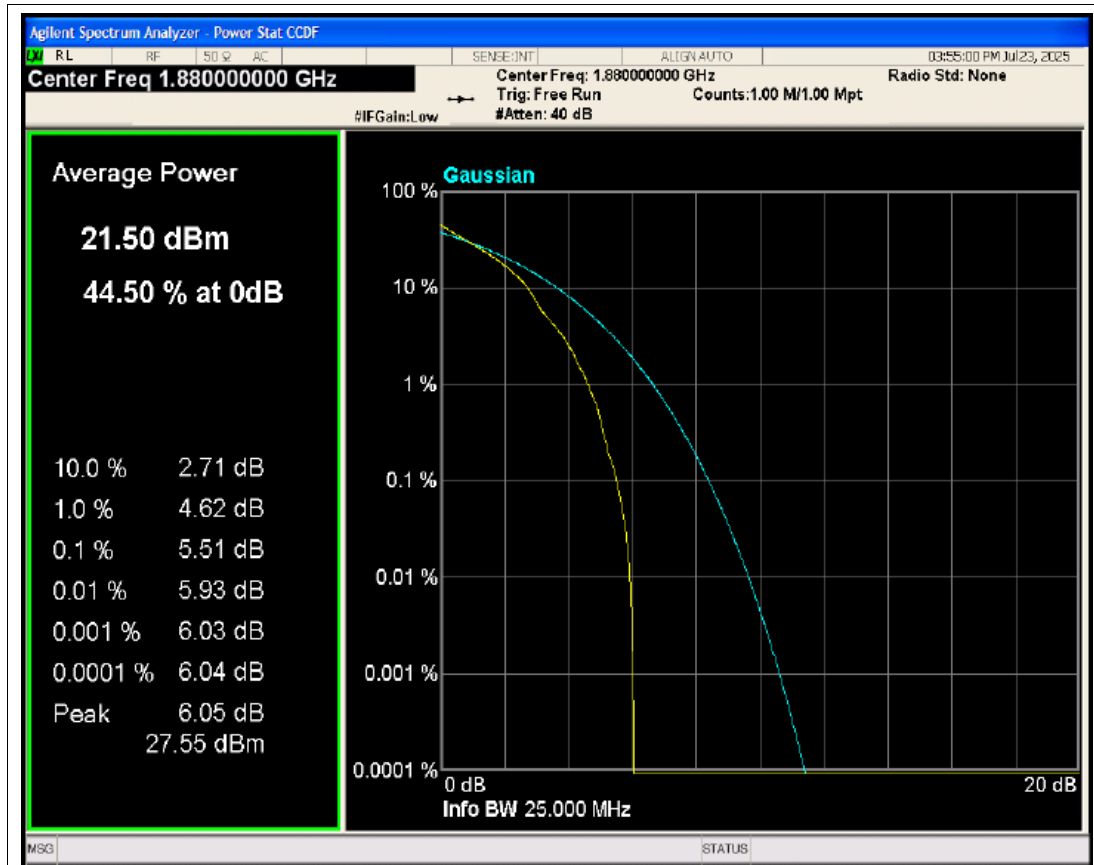
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NVNT



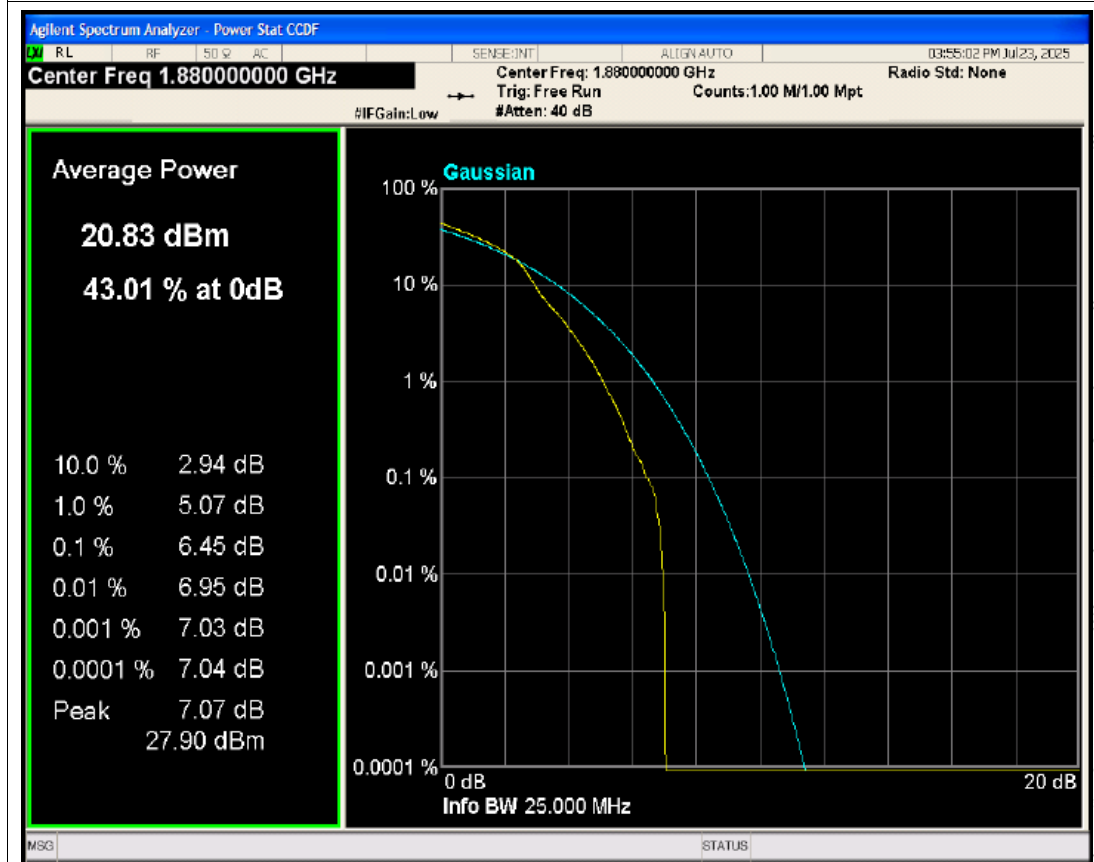
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT



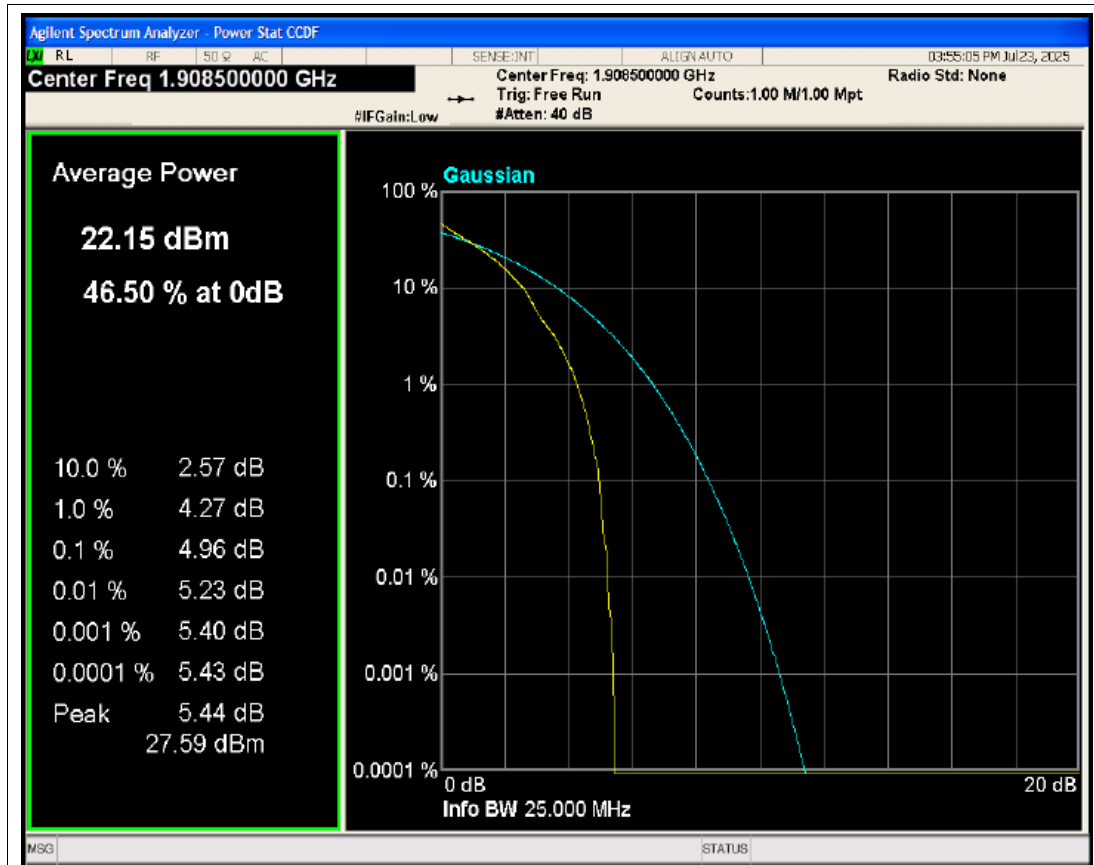
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0 NVNT



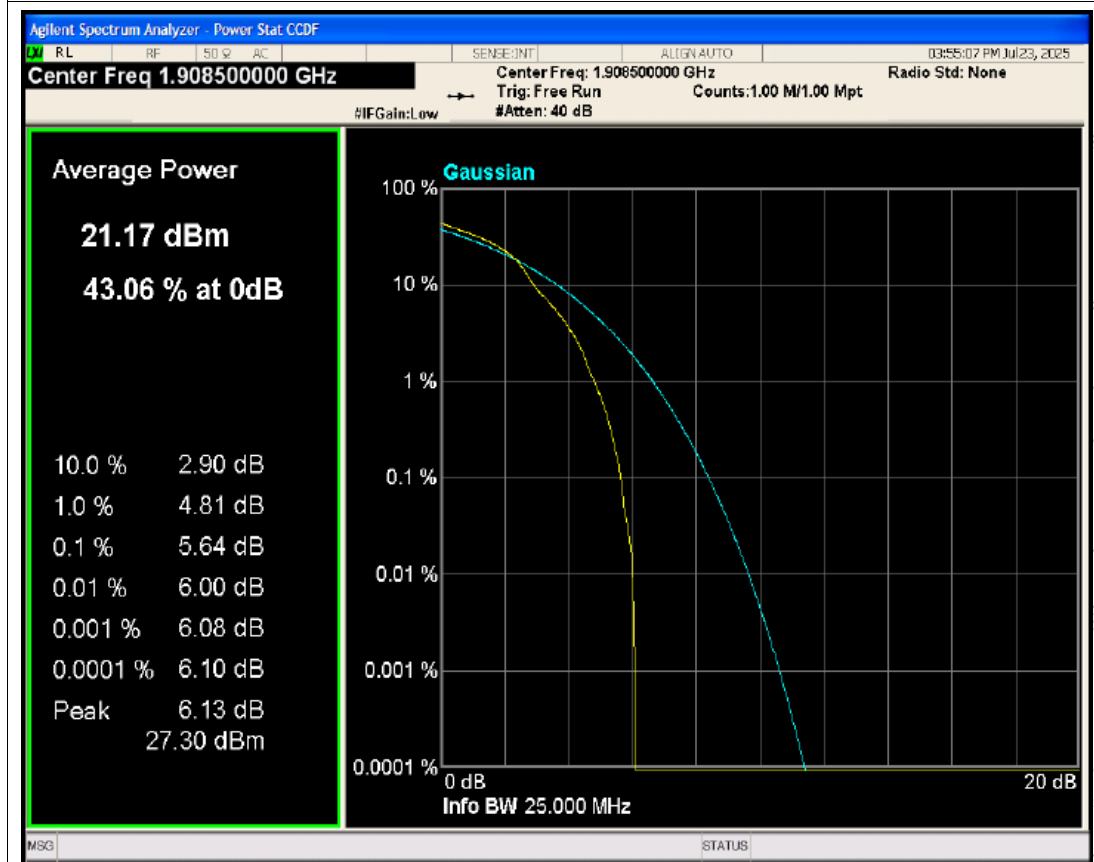
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT



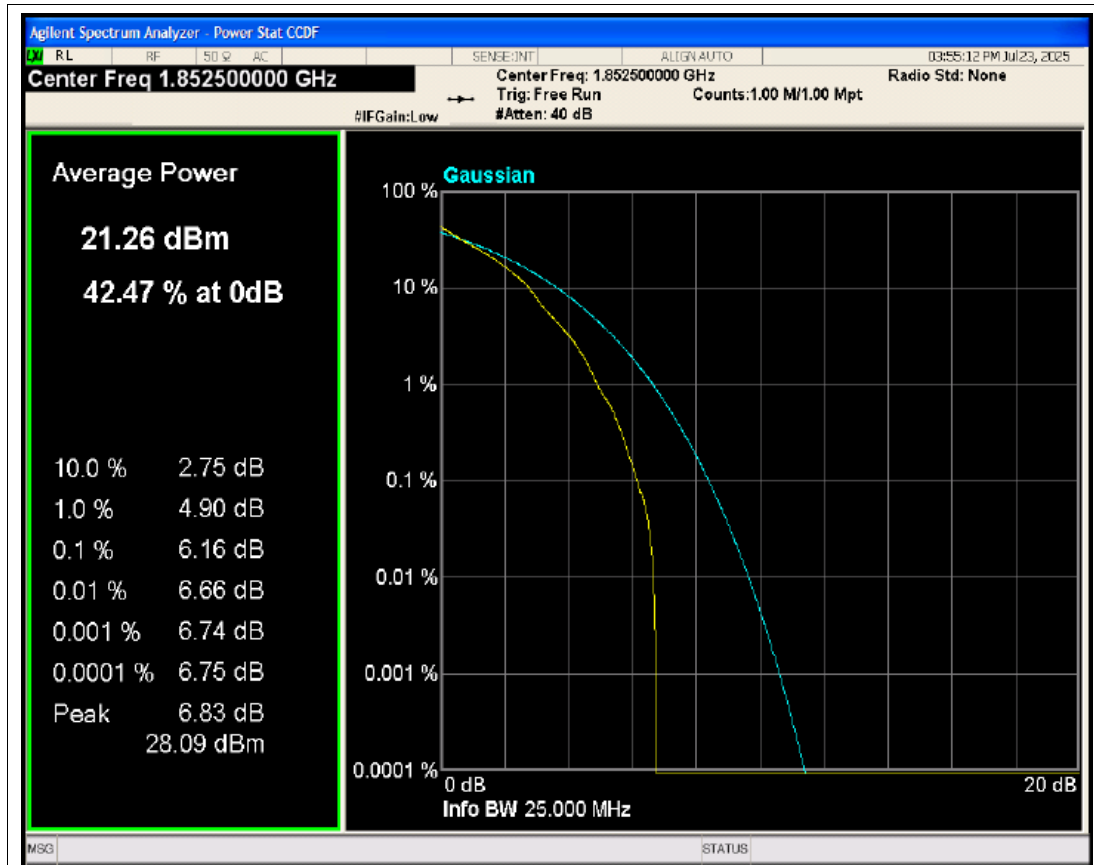
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0 NVNT



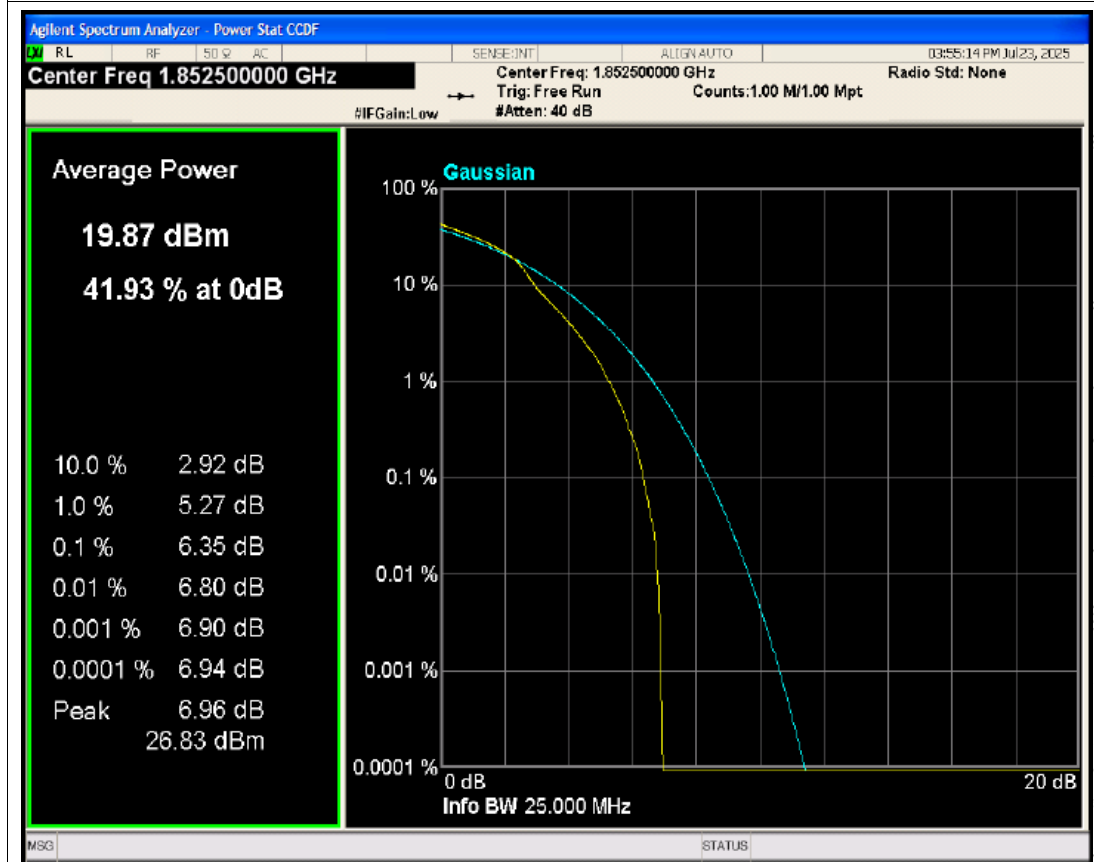
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0 NVNT



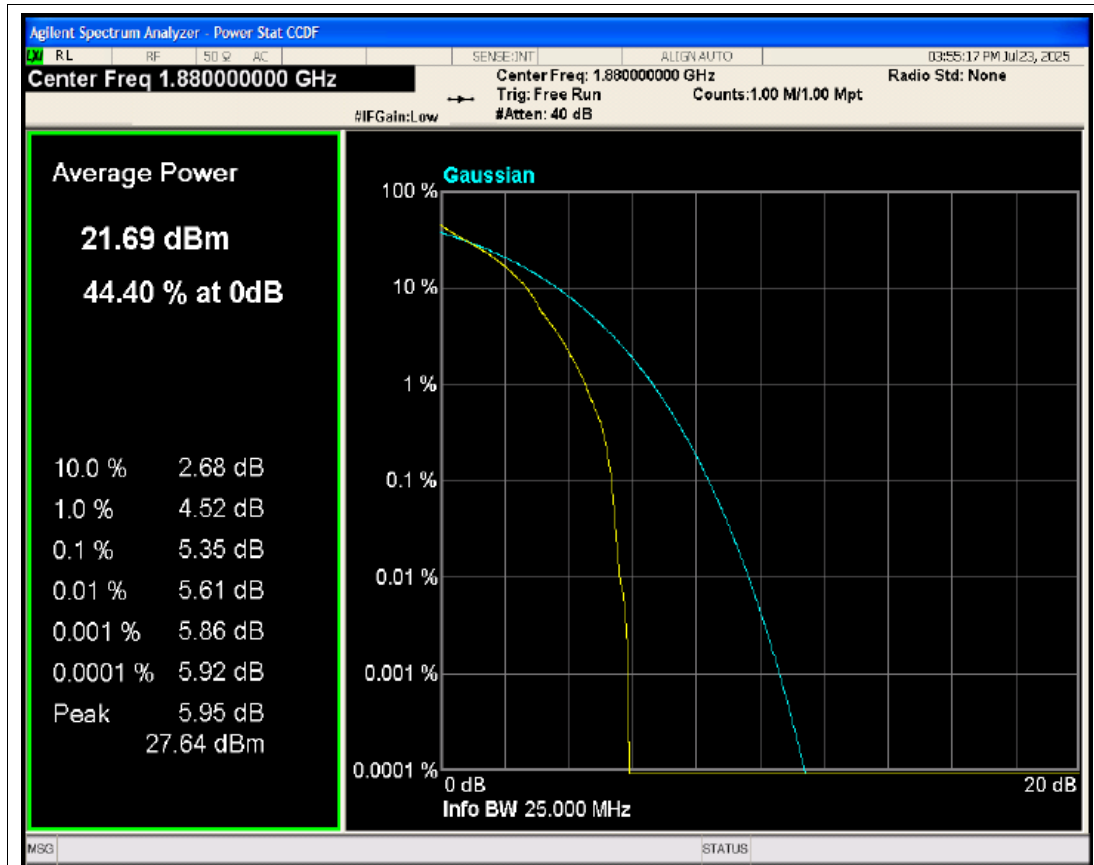
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0 NVNT



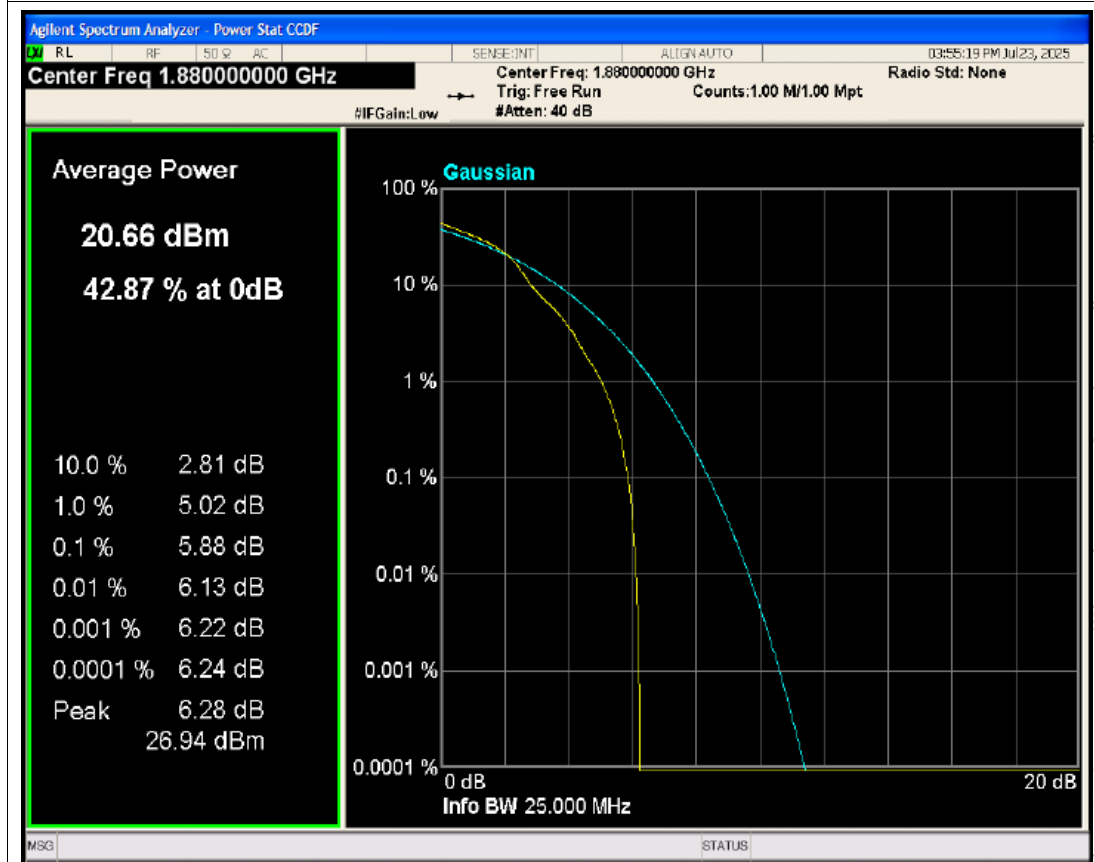
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT



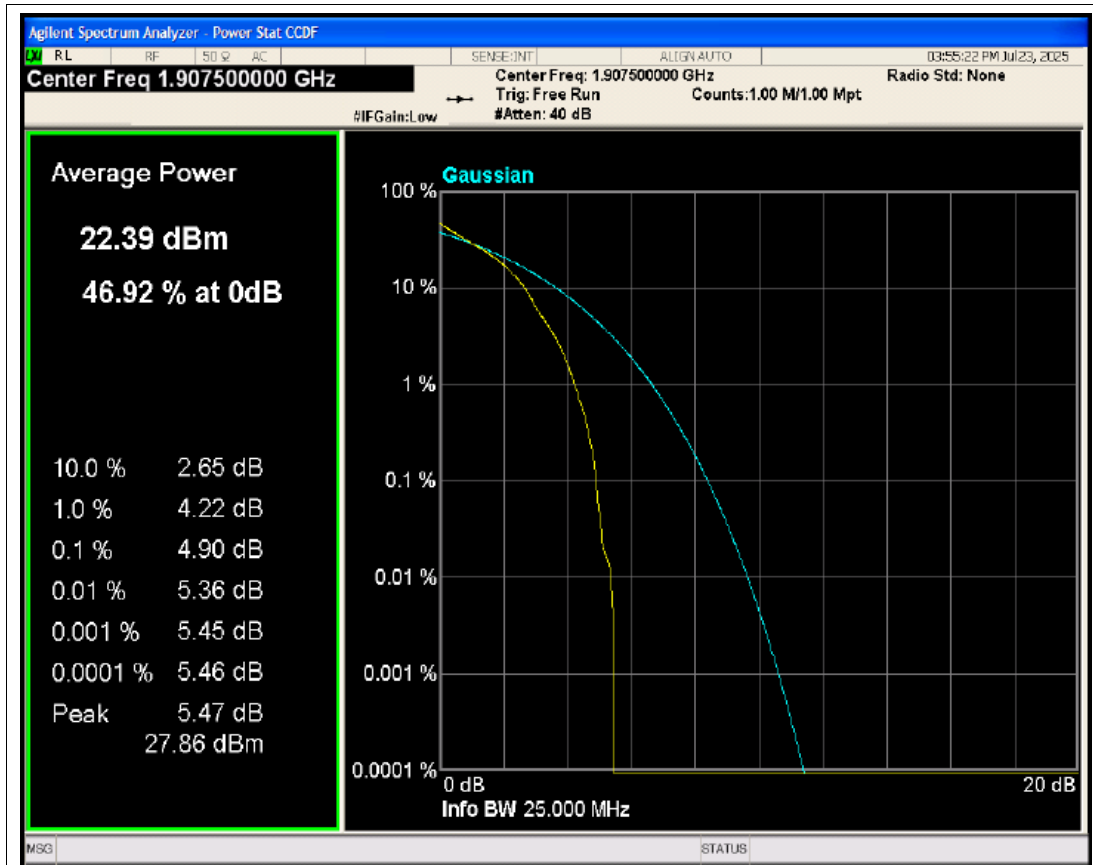
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0 NVNT



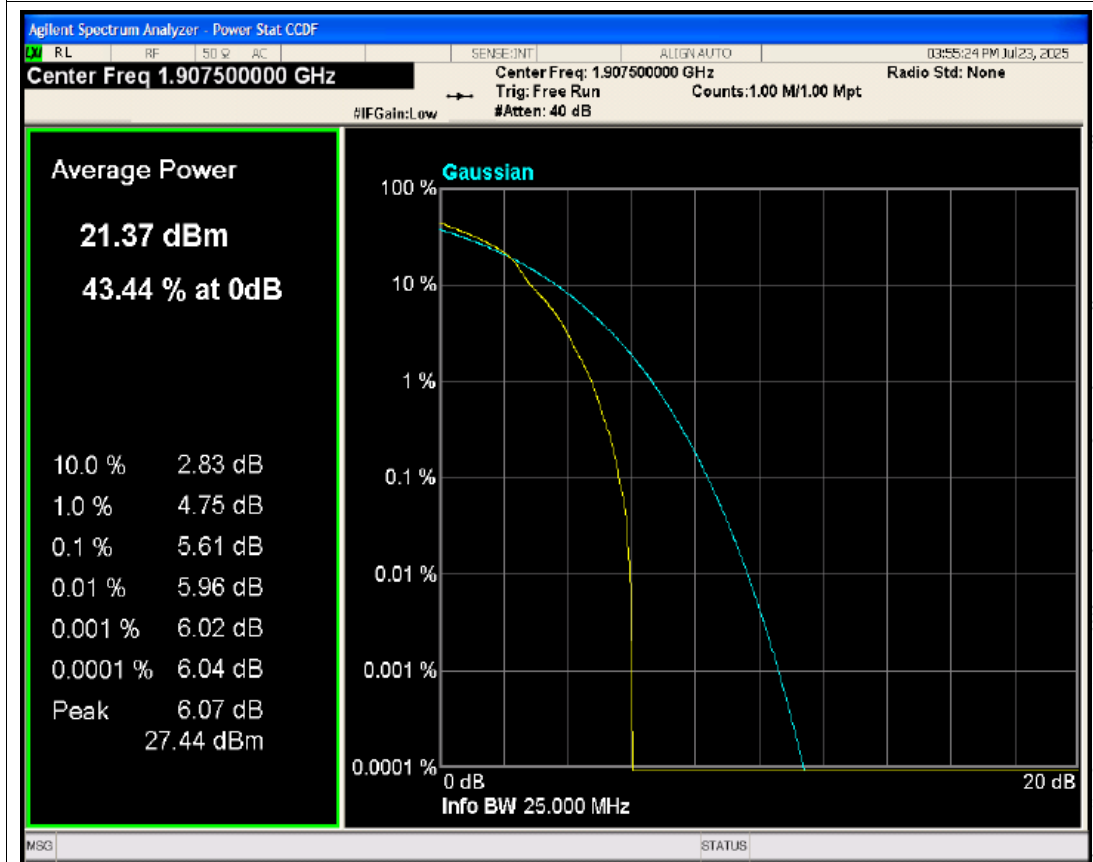
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT



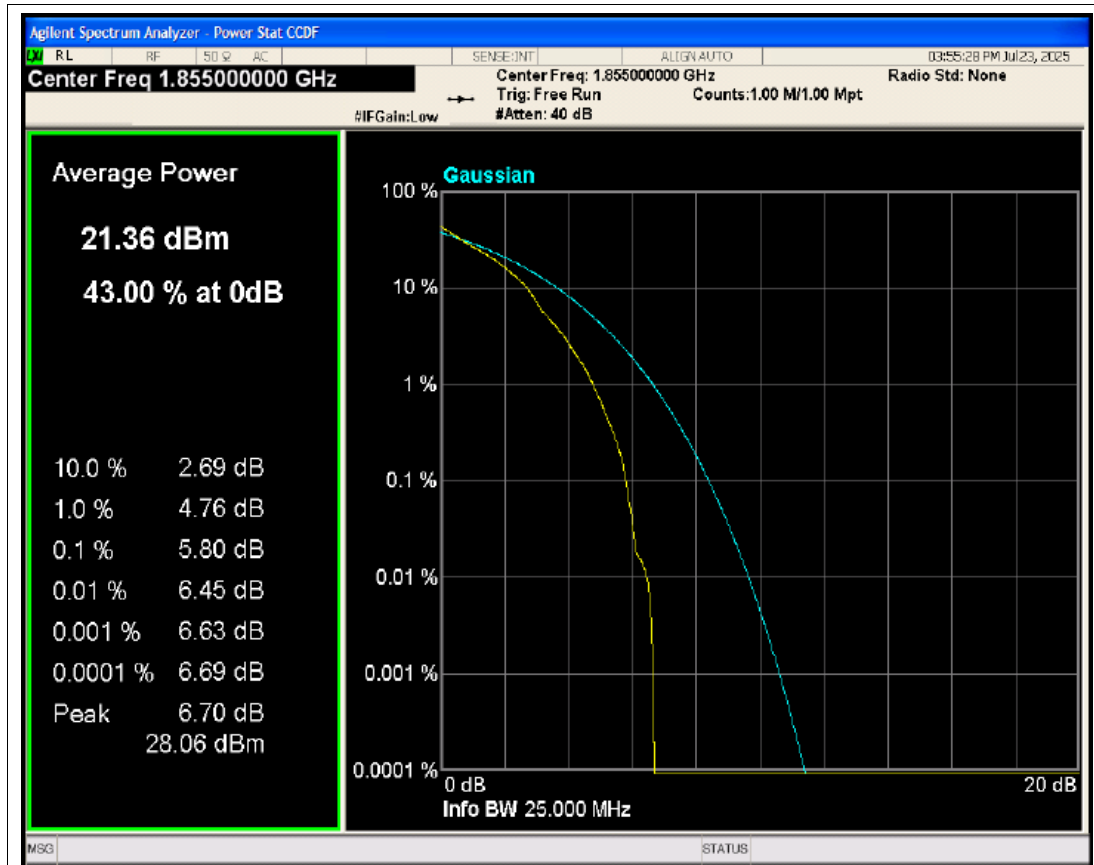
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NVNT



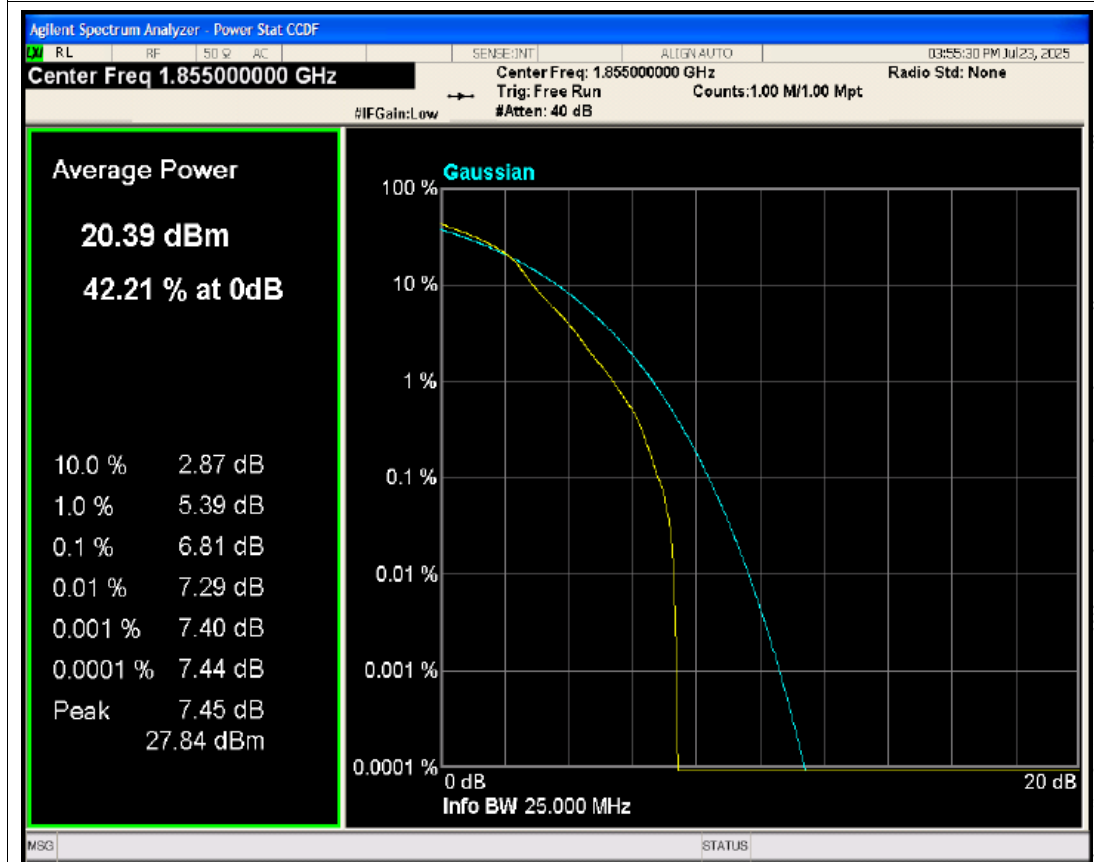
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0 NVNT



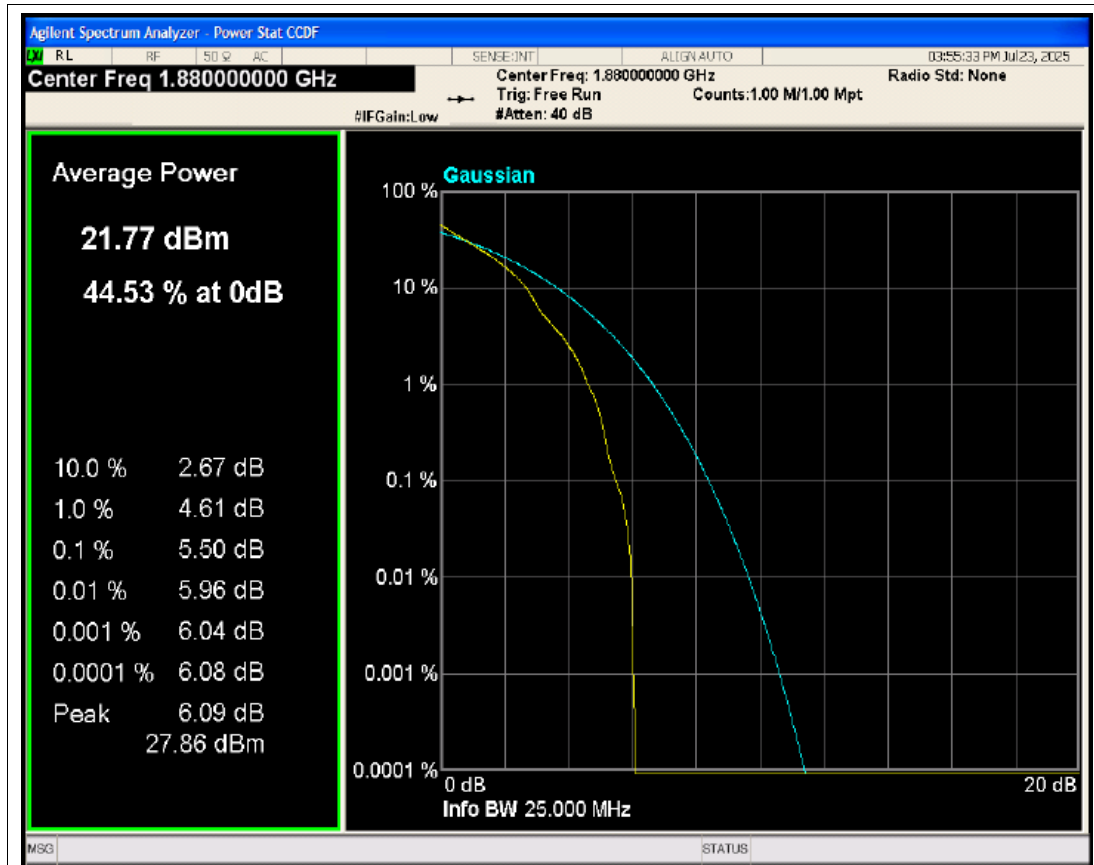
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 NVNT



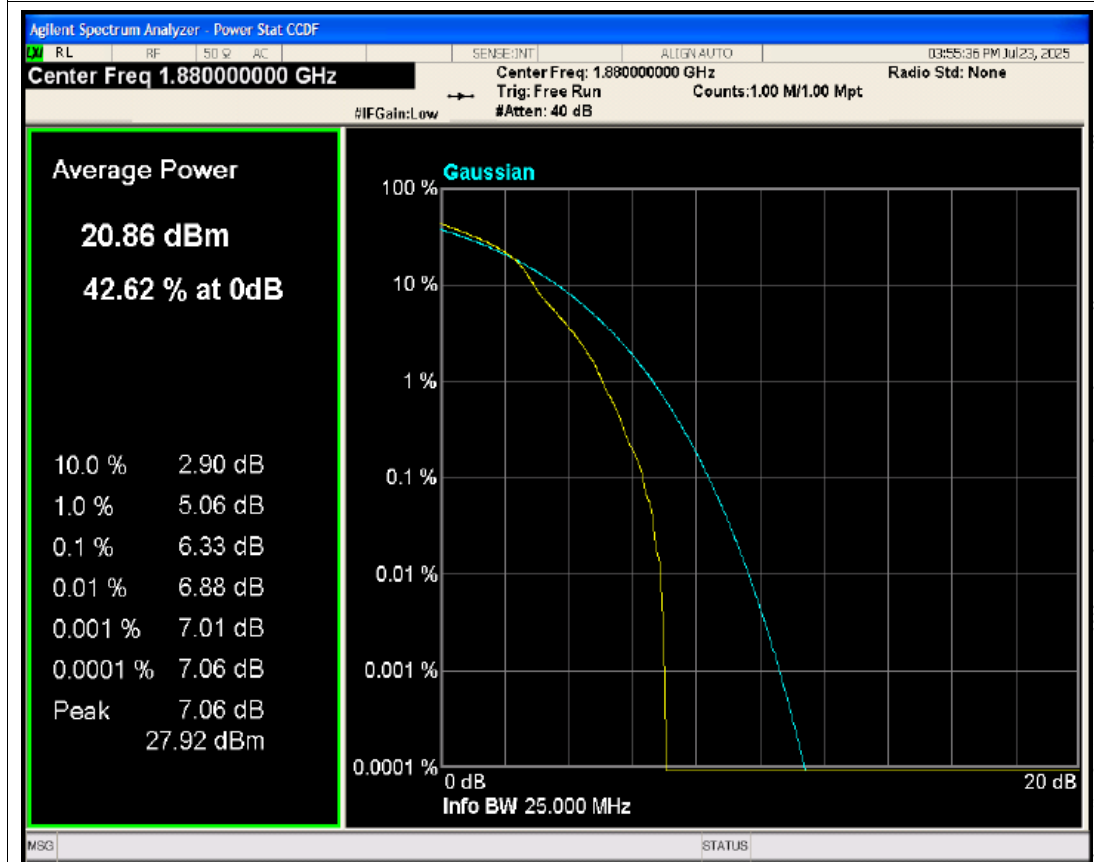
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NVNT



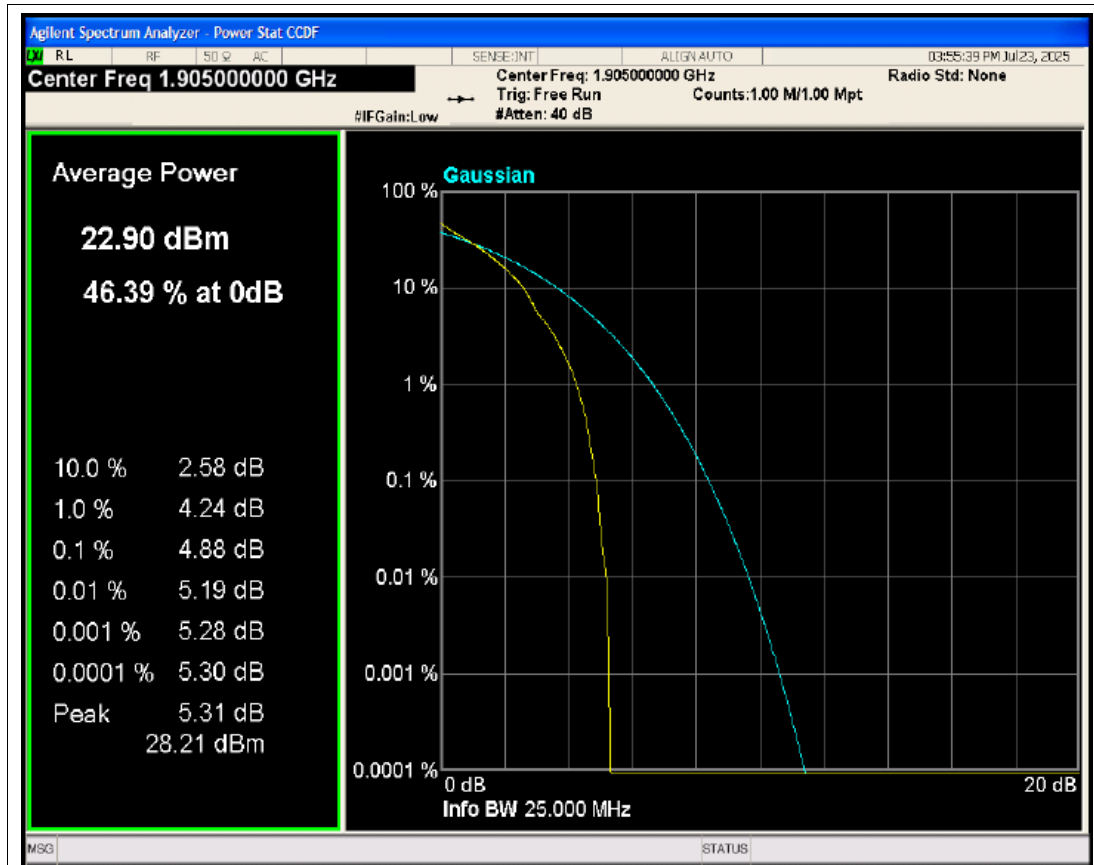
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0 NVNT



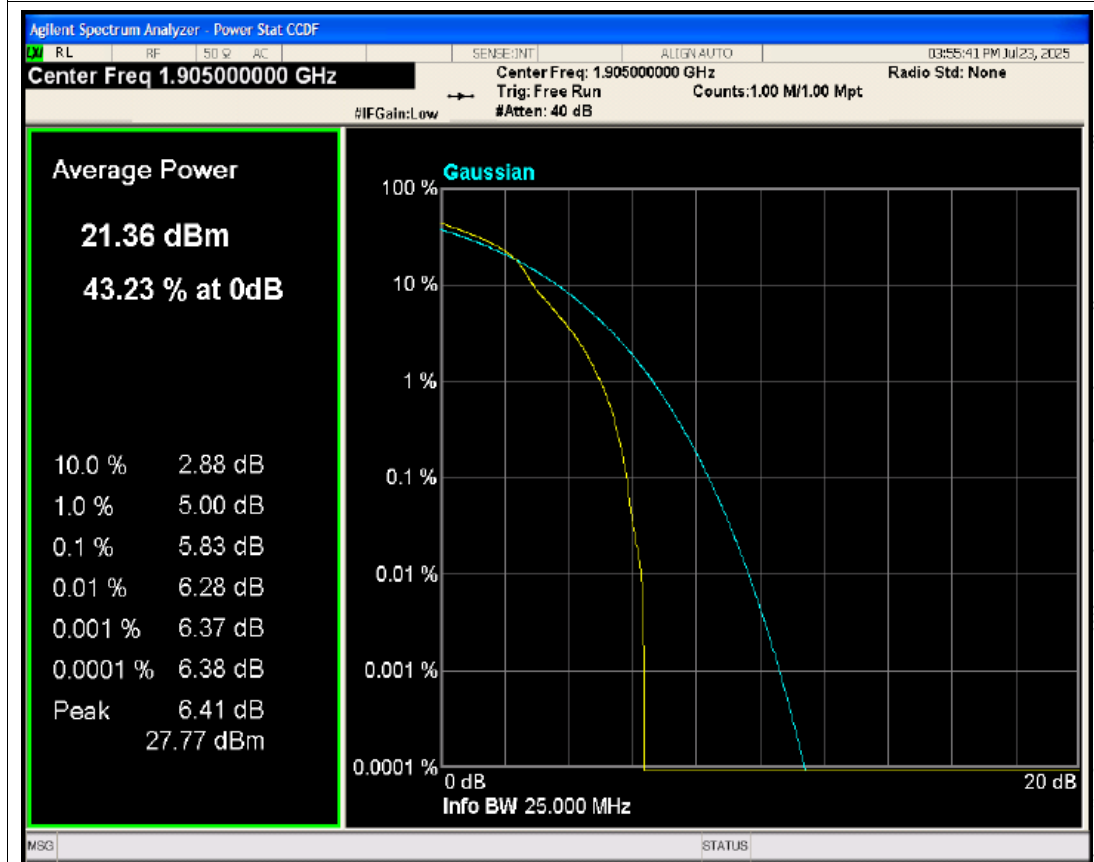
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0 NVNT



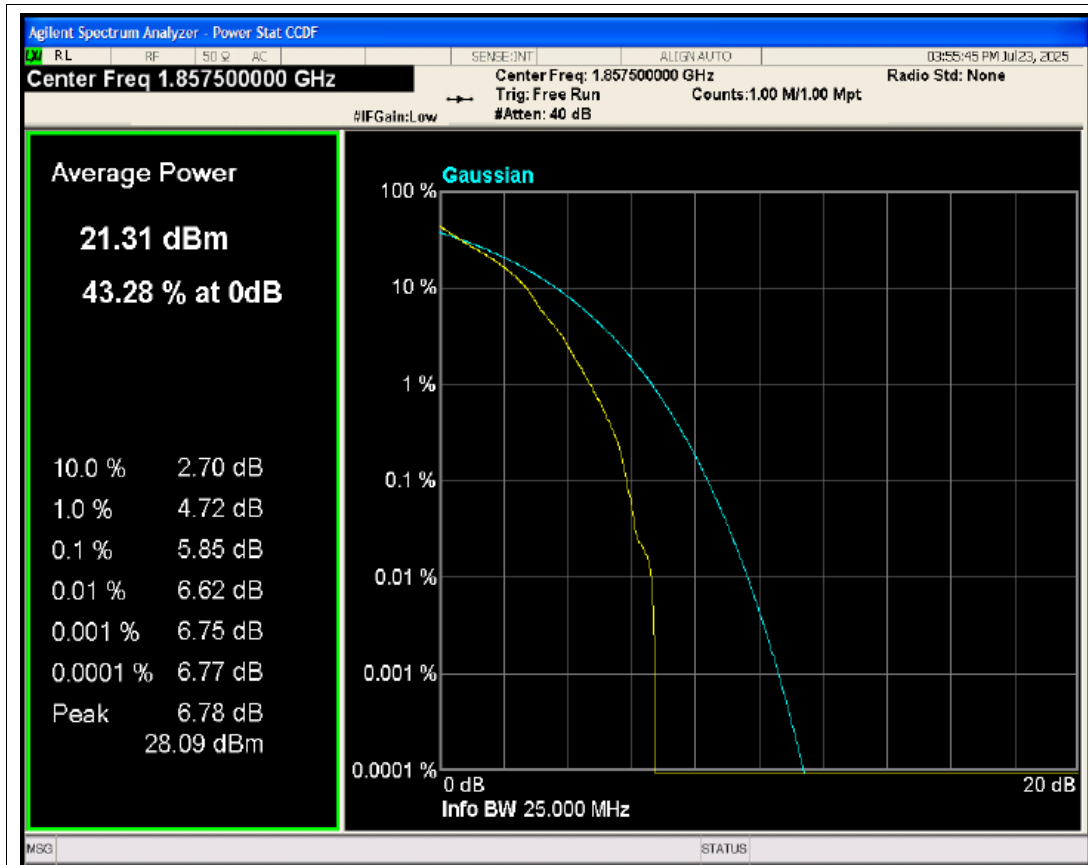
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0 NVNT



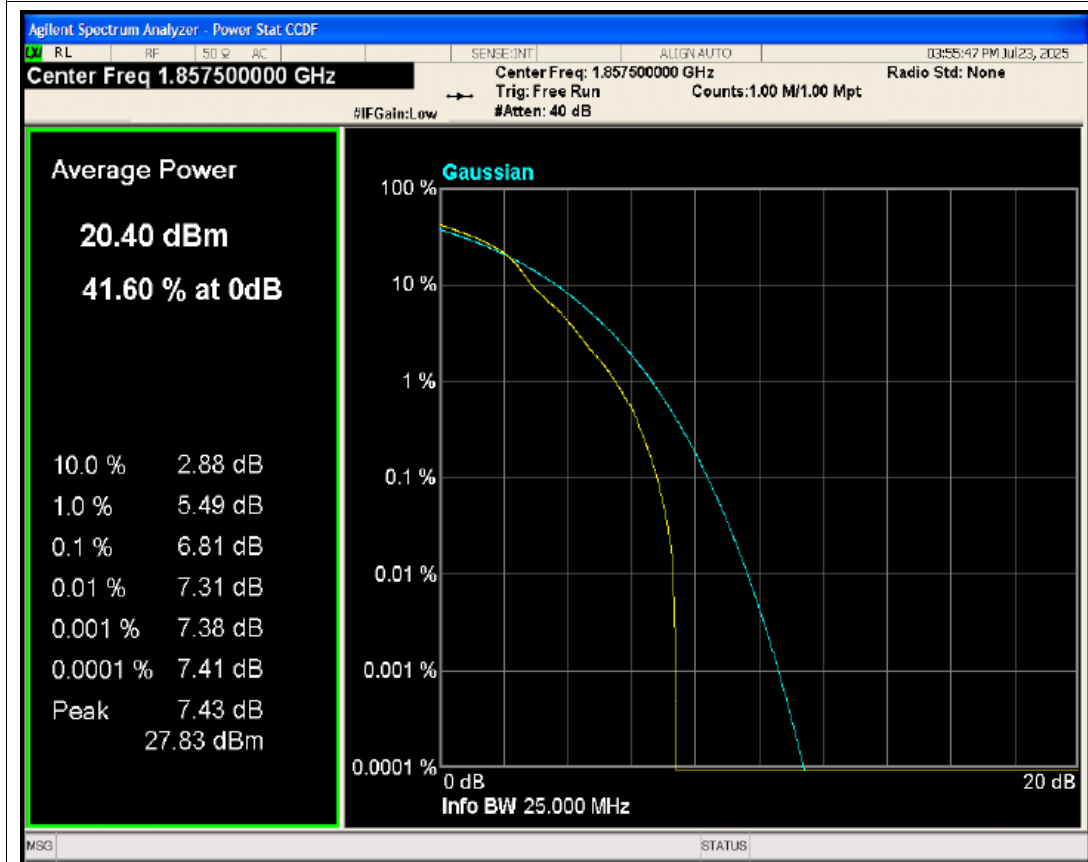
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0 NVNT



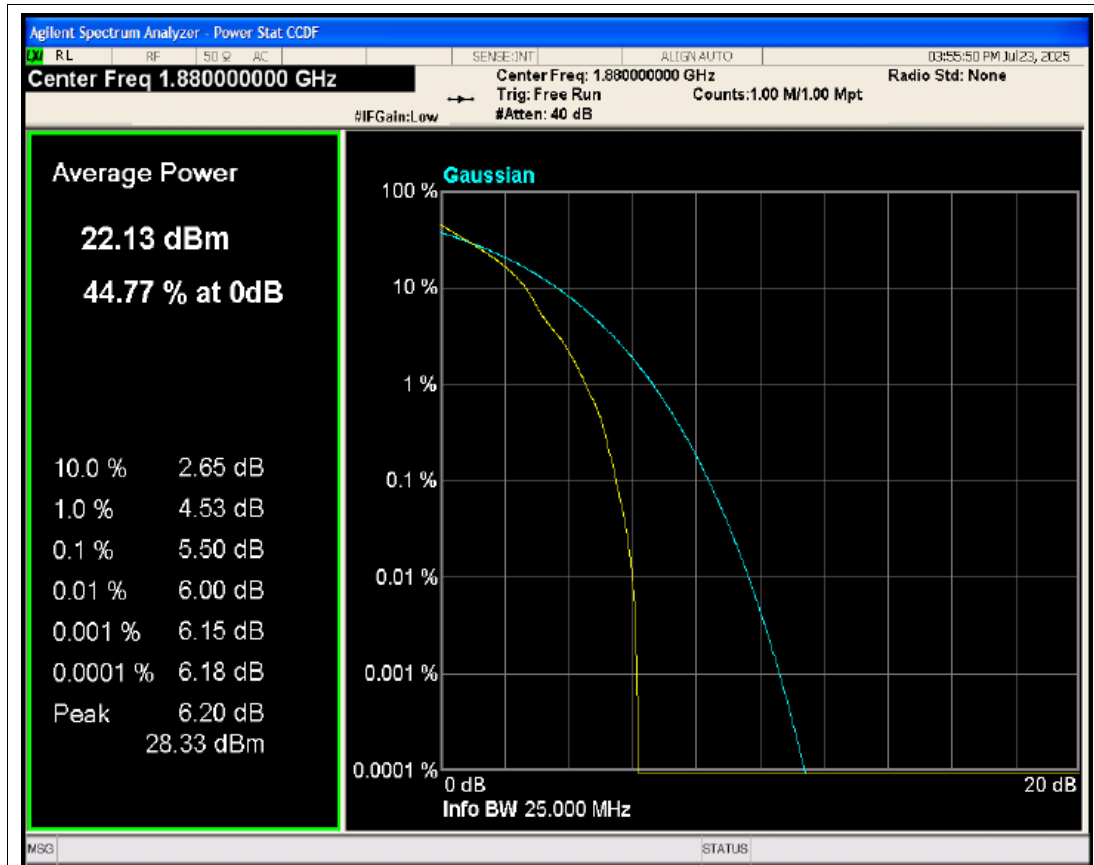
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0 NVNT



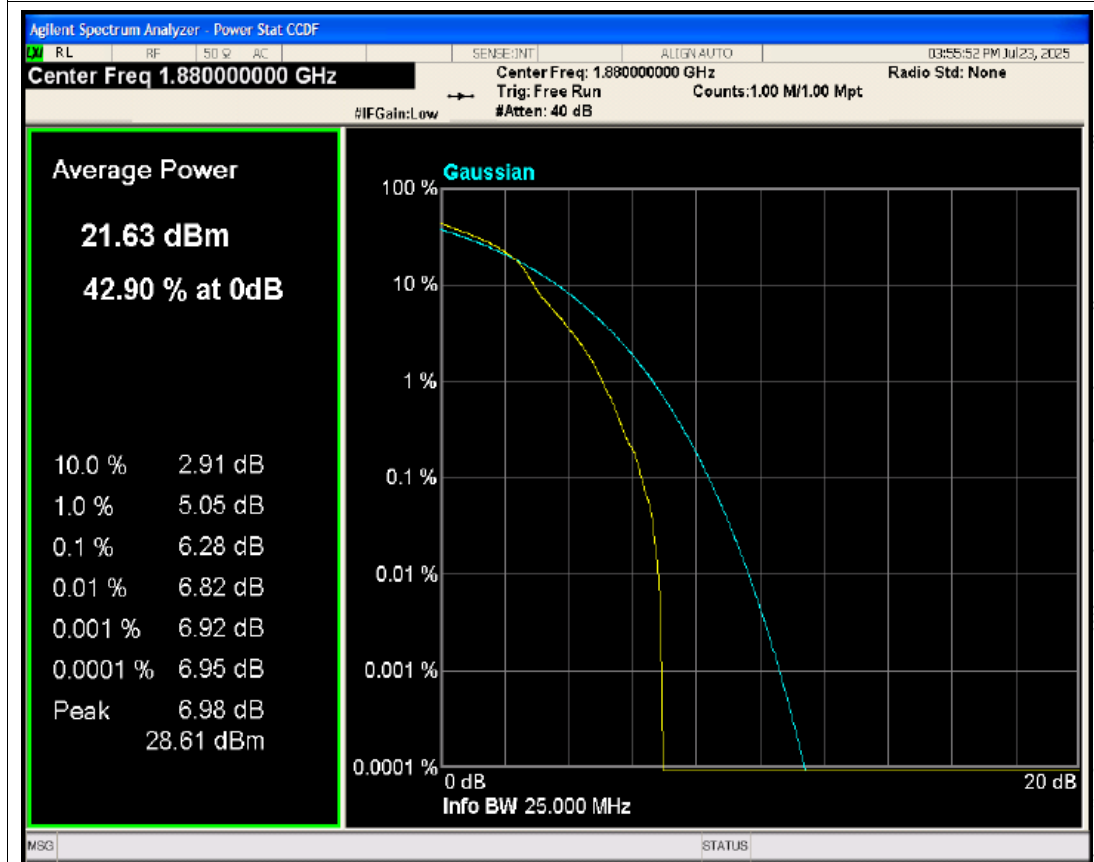
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT



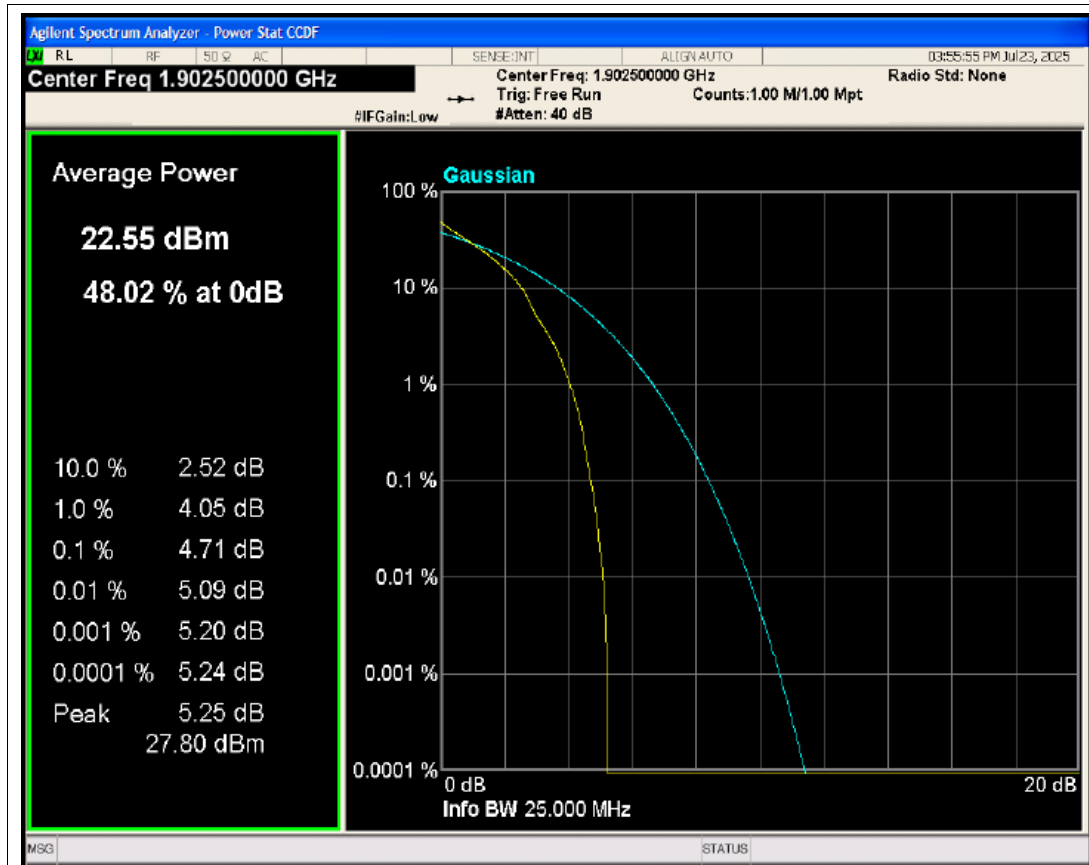
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0 NVNT



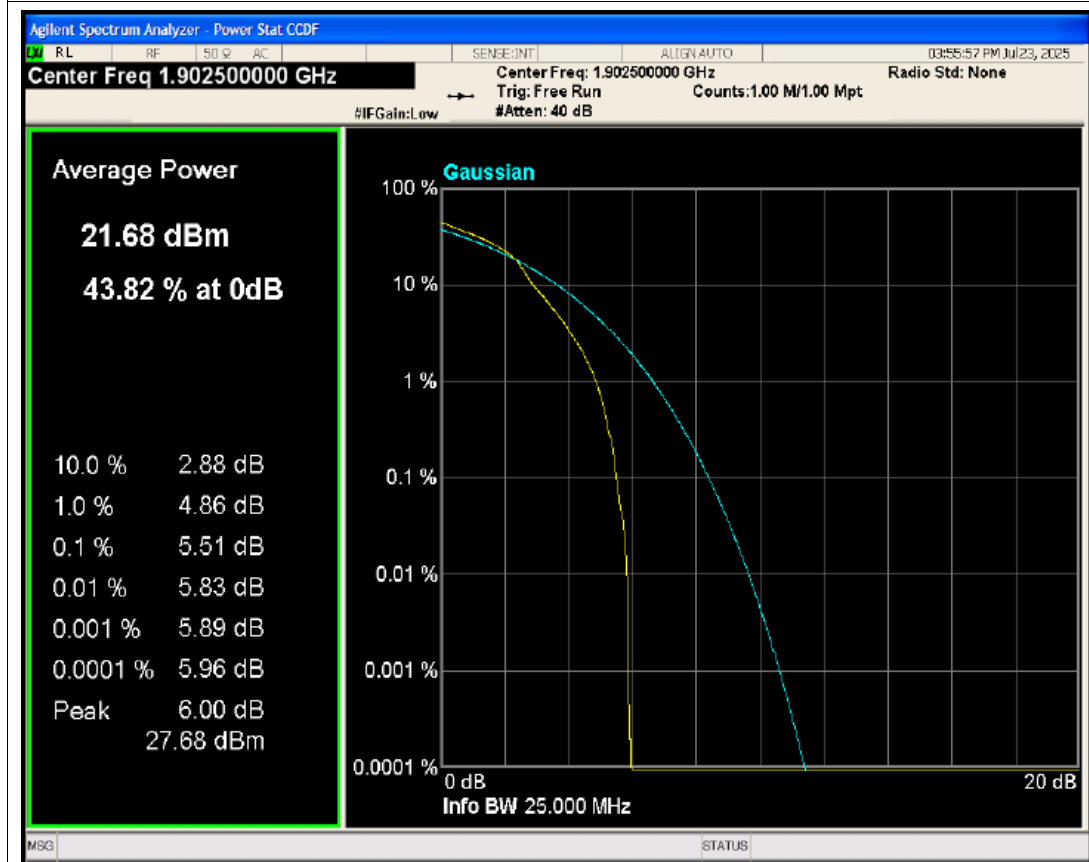
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT



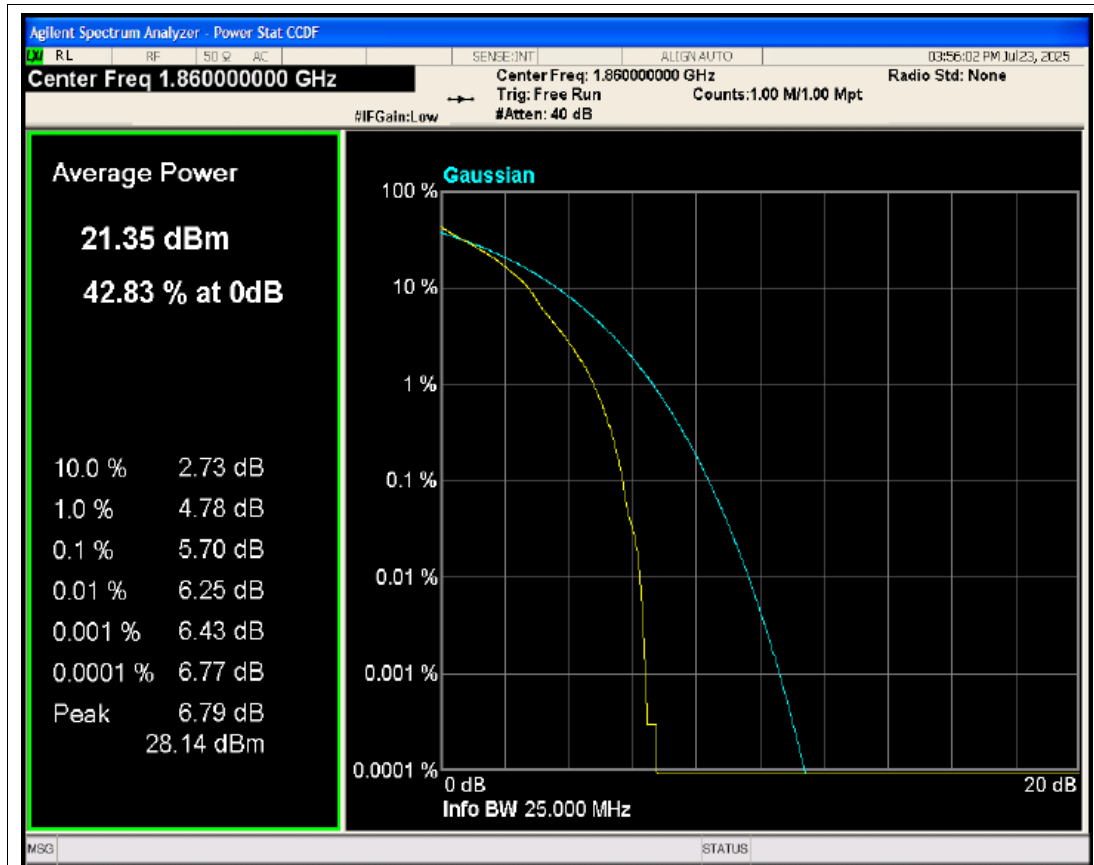
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0 NVNT



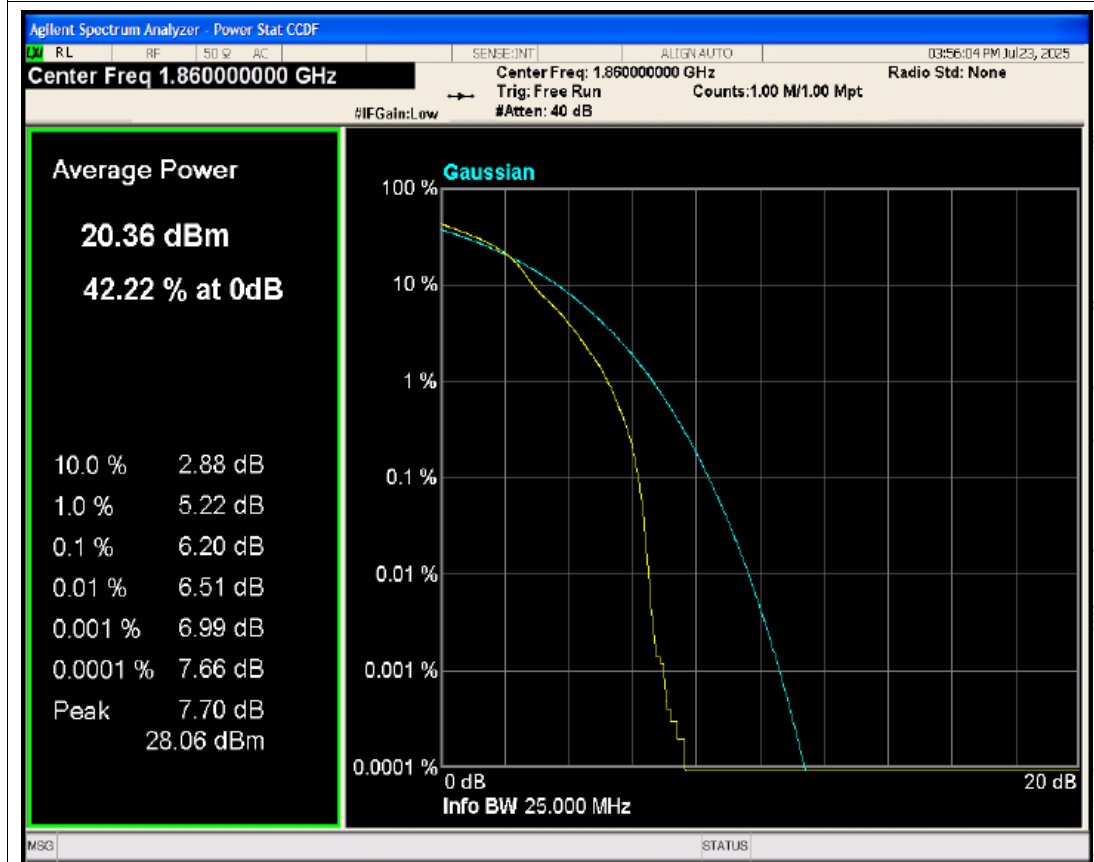
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0 NVNT



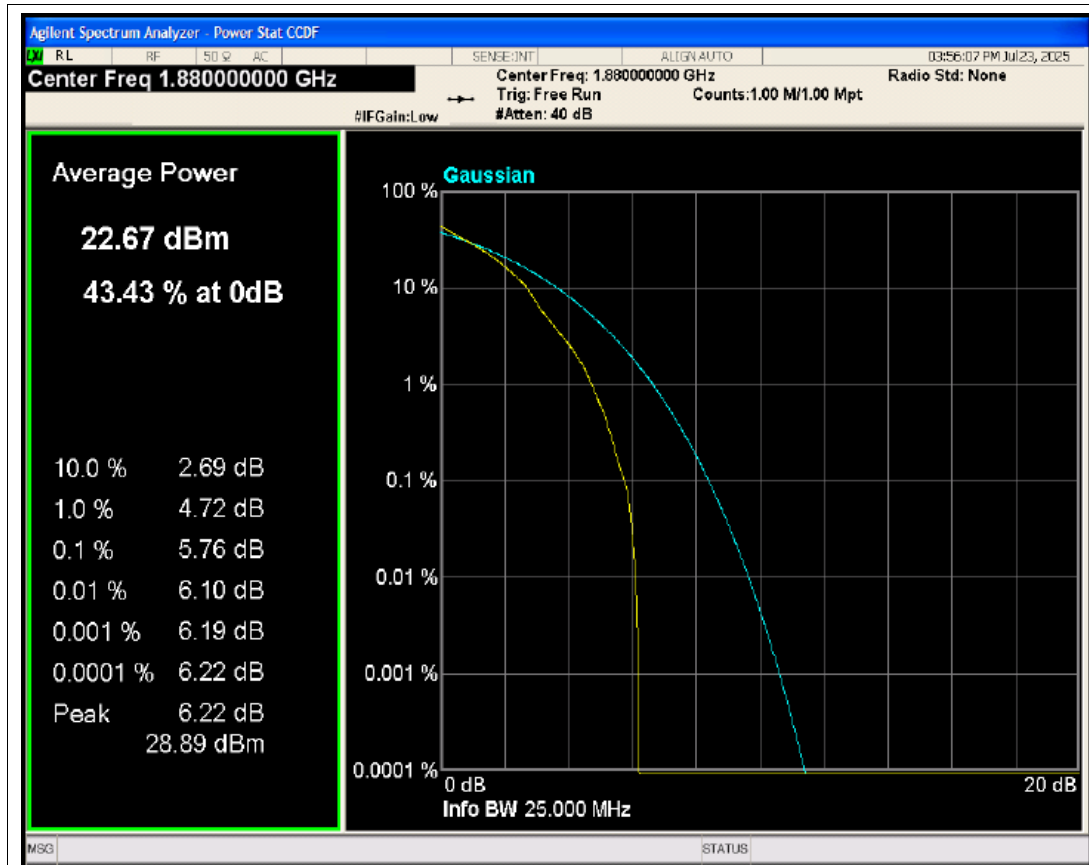
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0 NVNT



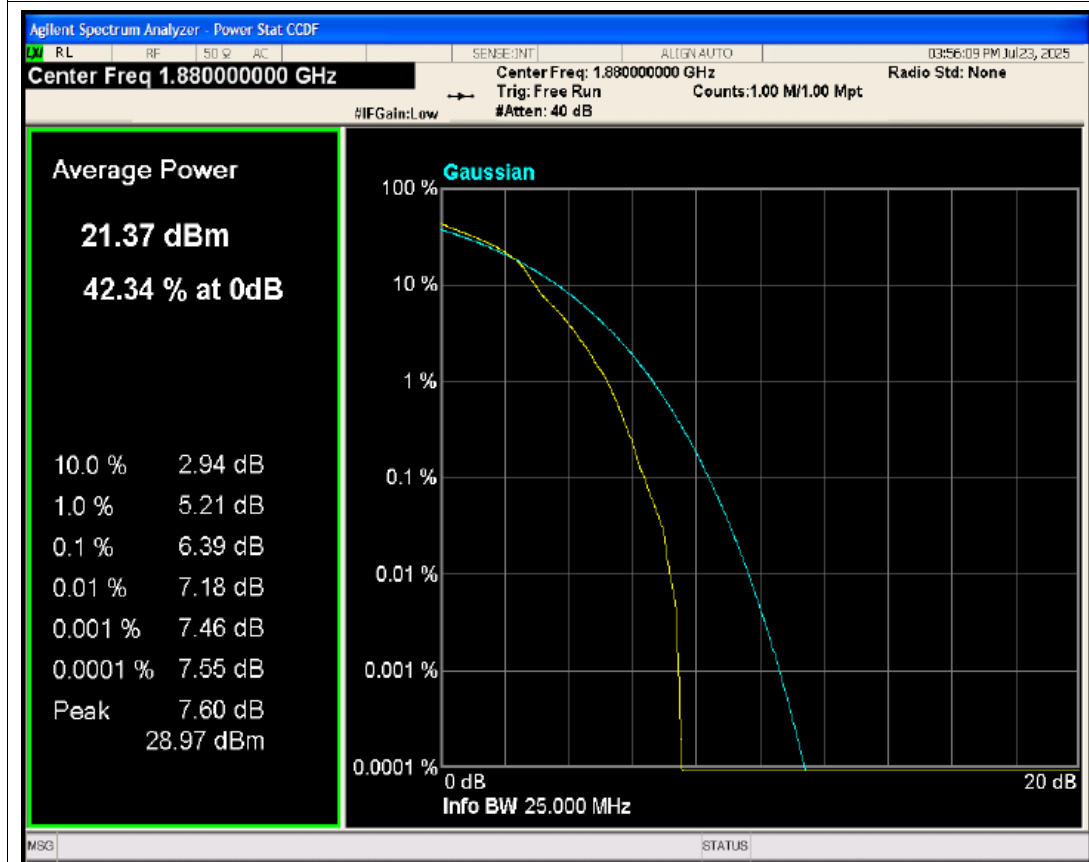
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT



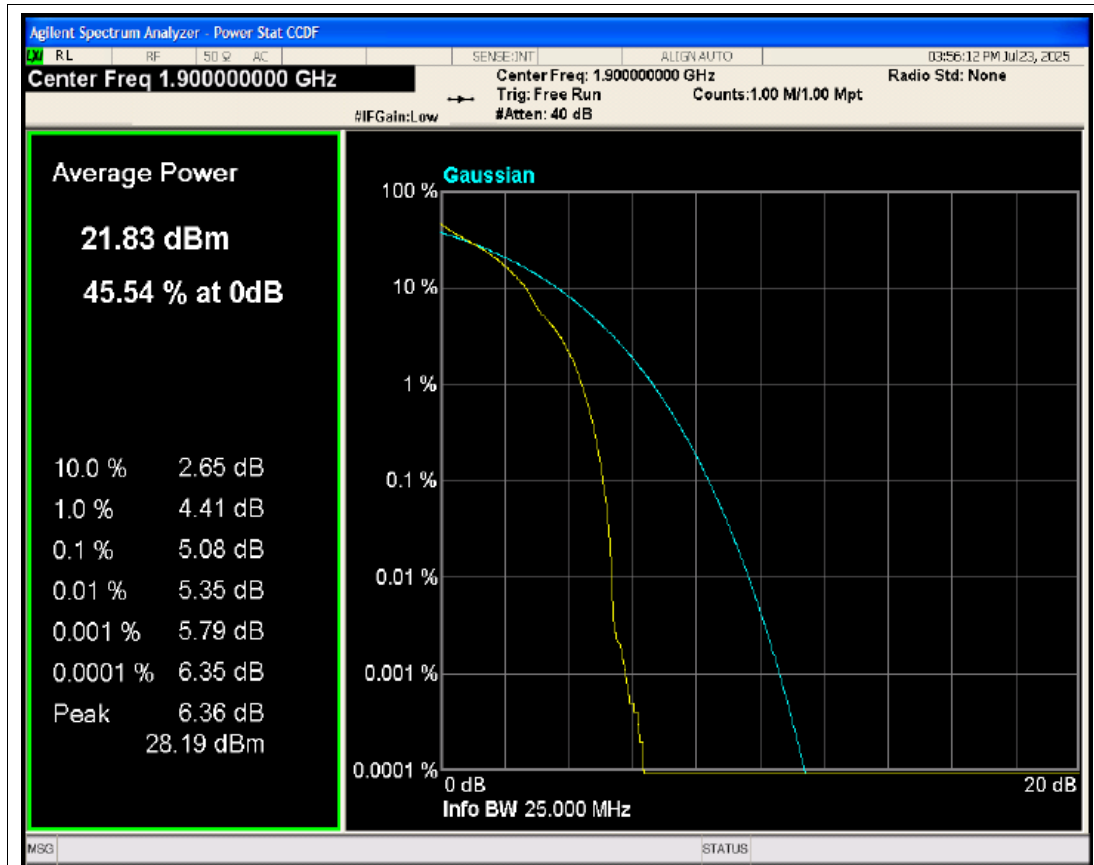
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0 NVNT



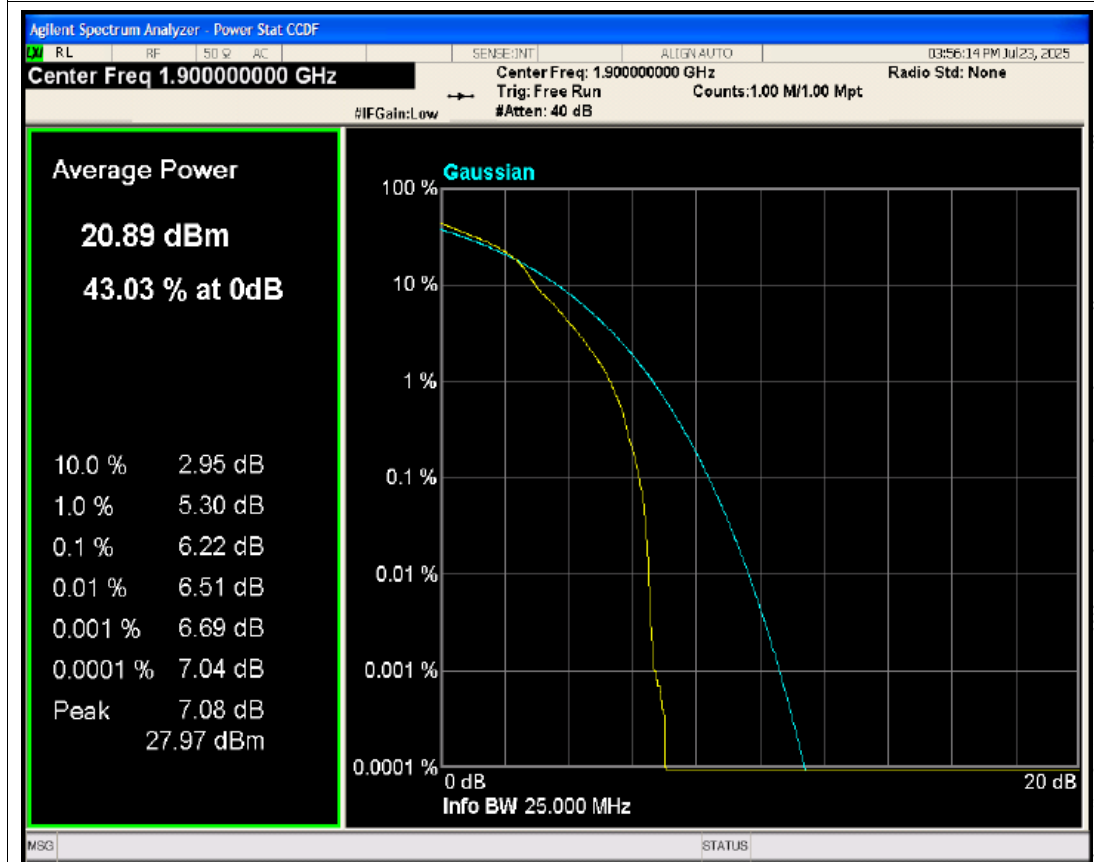
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0 NVNT



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



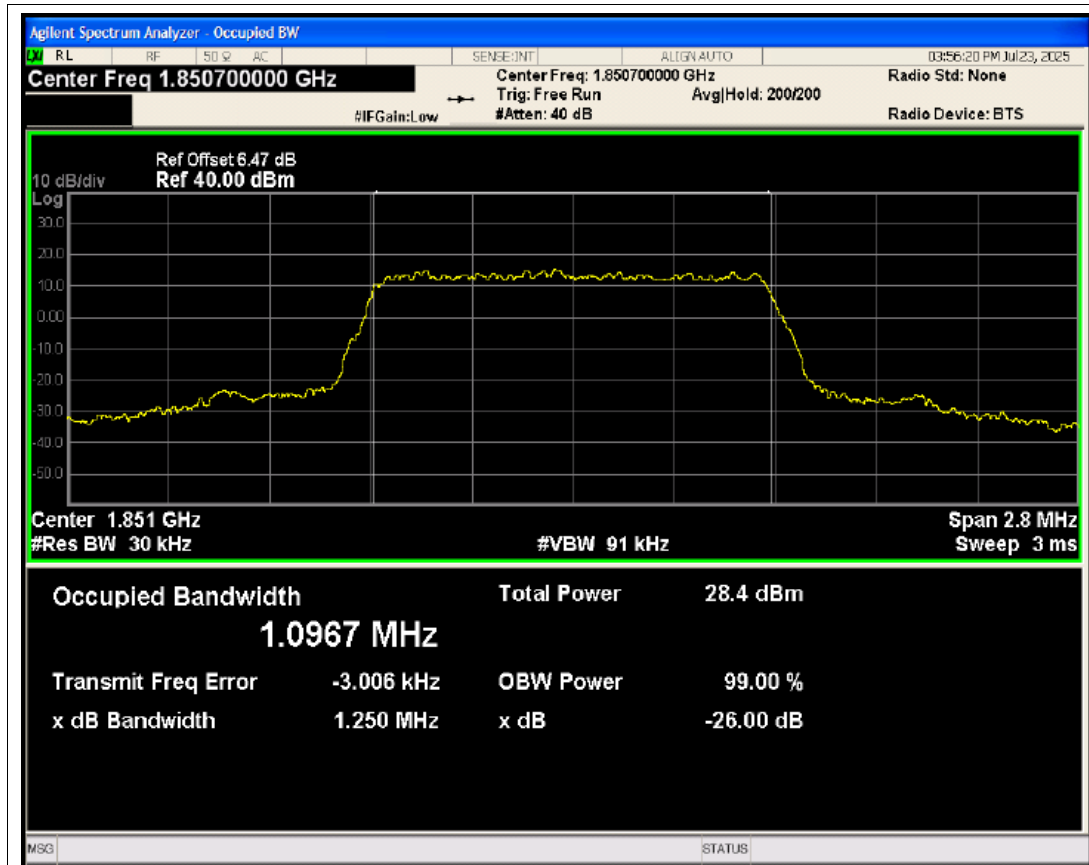
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0 NVNT



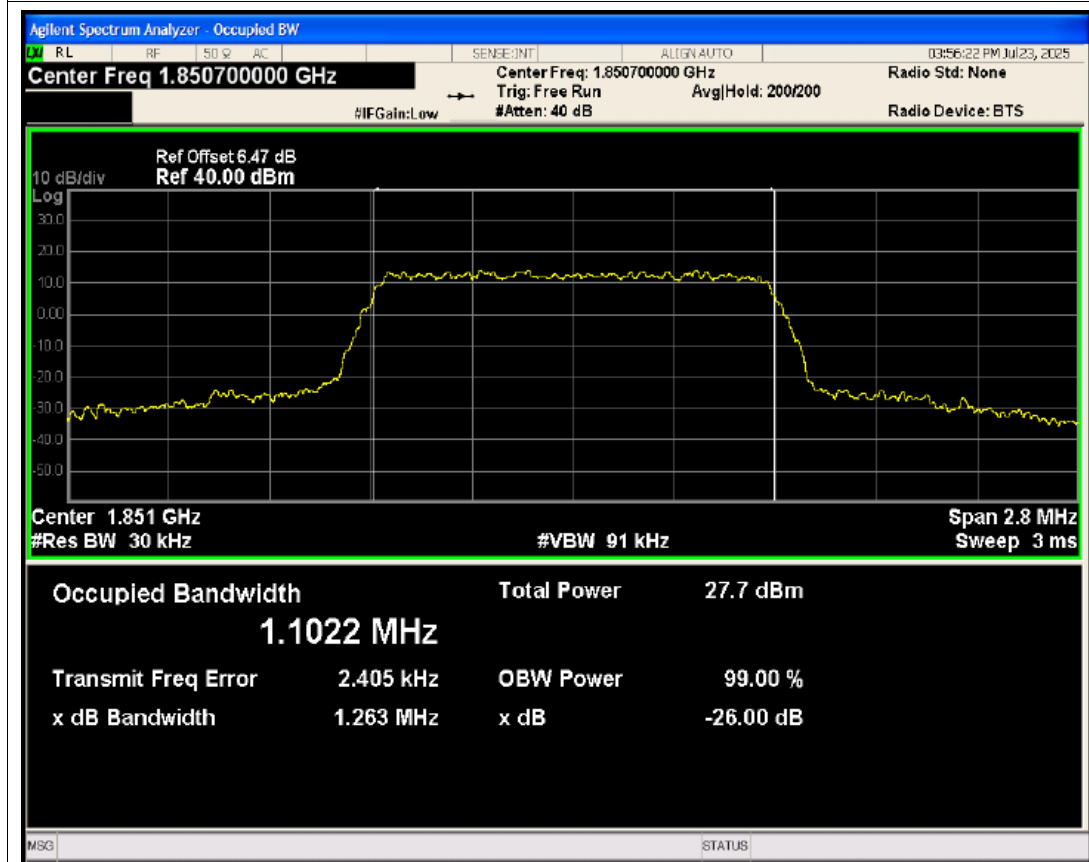
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0 NVNT

Appendix 4.Occupied bandwidth

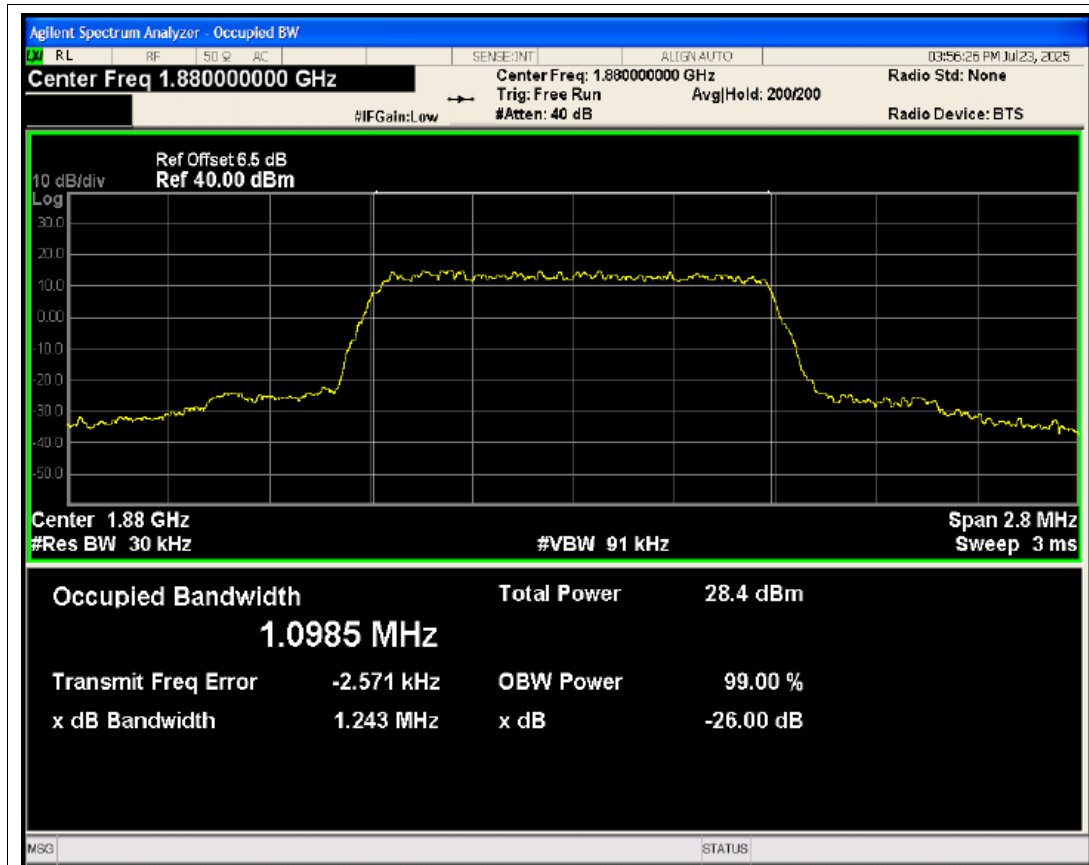
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.097	1.250	PASS
Band2	1.4	18607	6	#0	16QAM	1.102	1.263	PASS
Band2	1.4	18900	6	#0	QPSK	1.099	1.243	PASS
Band2	1.4	18900	6	#0	16QAM	1.097	1.242	PASS
Band2	1.4	19193	6	#0	QPSK	1.104	1.243	PASS
Band2	1.4	19193	6	#0	16QAM	1.098	1.244	PASS
Band2	3	18615	15	#0	QPSK	2.709	3.048	PASS
Band2	3	18615	15	#0	16QAM	2.716	3.027	PASS
Band2	3	18900	15	#0	QPSK	2.708	3.041	PASS
Band2	3	18900	15	#0	16QAM	2.707	3.036	PASS
Band2	3	19185	15	#0	QPSK	2.714	3.022	PASS
Band2	3	19185	15	#0	16QAM	2.706	3.053	PASS
Band2	5	18625	25	#0	QPSK	4.516	4.973	PASS
Band2	5	18625	25	#0	16QAM	4.504	4.983	PASS
Band2	5	18900	25	#0	QPSK	4.523	4.953	PASS
Band2	5	18900	25	#0	16QAM	4.530	5.007	PASS
Band2	5	19175	25	#0	QPSK	4.499	4.967	PASS
Band2	5	19175	25	#0	16QAM	4.513	4.976	PASS
Band2	10	18650	50	#0	QPSK	9.012	9.896	PASS
Band2	10	18650	50	#0	16QAM	9.038	9.816	PASS
Band2	10	18900	50	#0	QPSK	8.978	9.774	PASS
Band2	10	18900	50	#0	16QAM	8.979	9.762	PASS
Band2	10	19150	50	#0	QPSK	8.976	9.783	PASS
Band2	10	19150	50	#0	16QAM	8.991	9.852	PASS
Band2	15	18675	75	#0	QPSK	13.516	14.987	PASS
Band2	15	18675	75	#0	16QAM	13.533	14.866	PASS
Band2	15	18900	75	#0	QPSK	13.447	14.657	PASS
Band2	15	18900	75	#0	16QAM	13.487	14.834	PASS
Band2	15	19125	75	#0	QPSK	13.451	14.813	PASS
Band2	15	19125	75	#0	16QAM	13.453	14.664	PASS
Band2	20	18700	100	#0	QPSK	18.034	19.511	PASS
Band2	20	18700	100	#0	16QAM	18.006	19.652	PASS
Band2	20	18900	100	#0	QPSK	18.010	19.677	PASS
Band2	20	18900	100	#0	16QAM	17.975	19.671	PASS
Band2	20	19100	100	#0	QPSK	17.866	19.639	PASS
Band2	20	19100	100	#0	16QAM	17.898	19.488	PASS



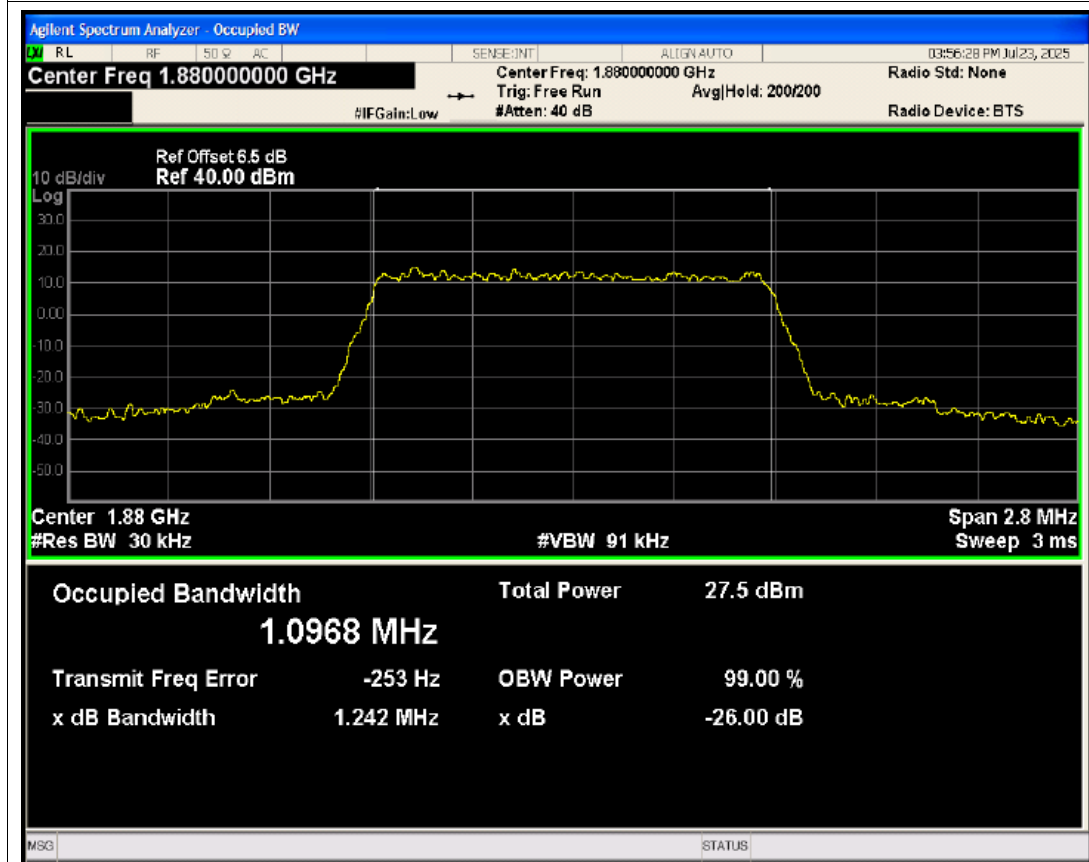
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



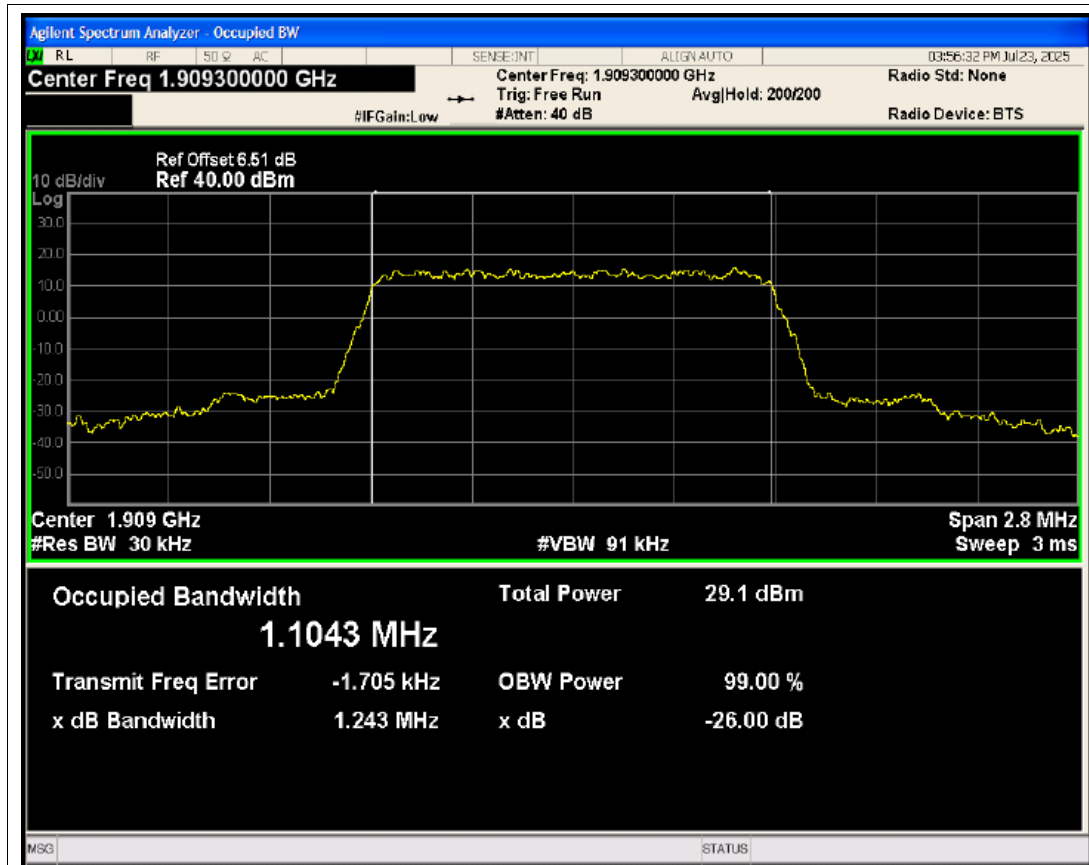
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



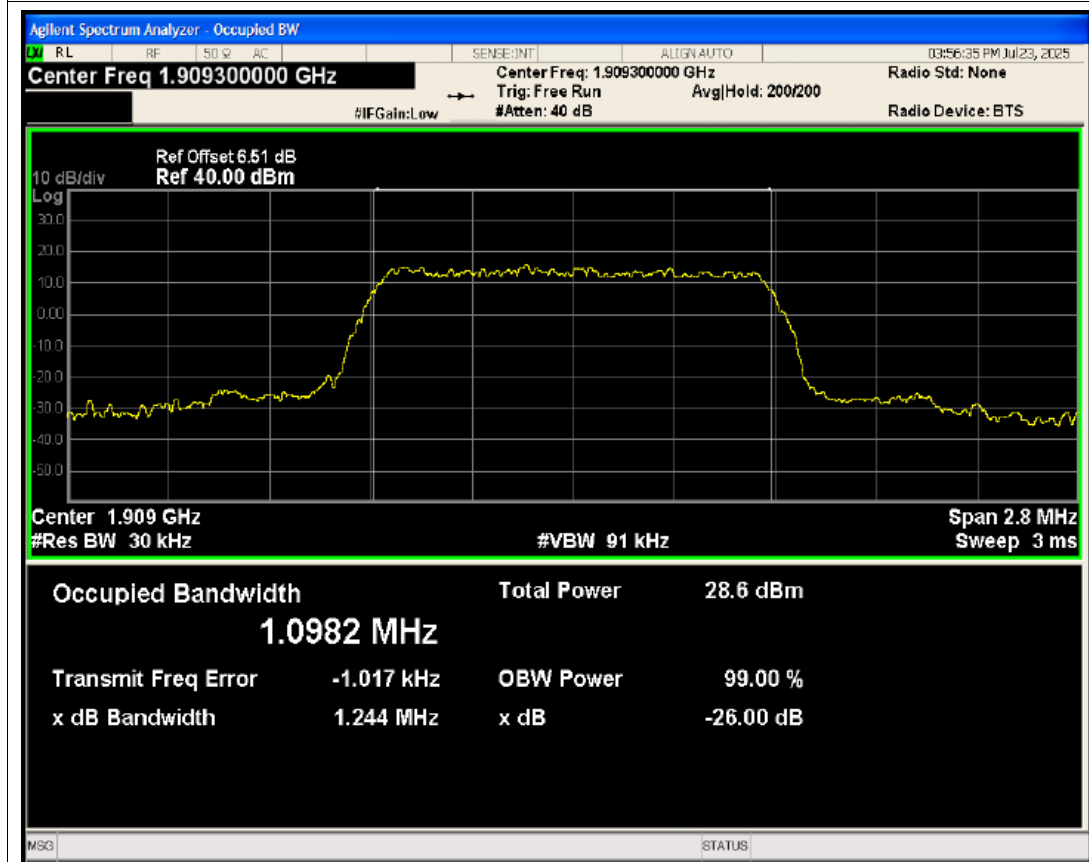
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



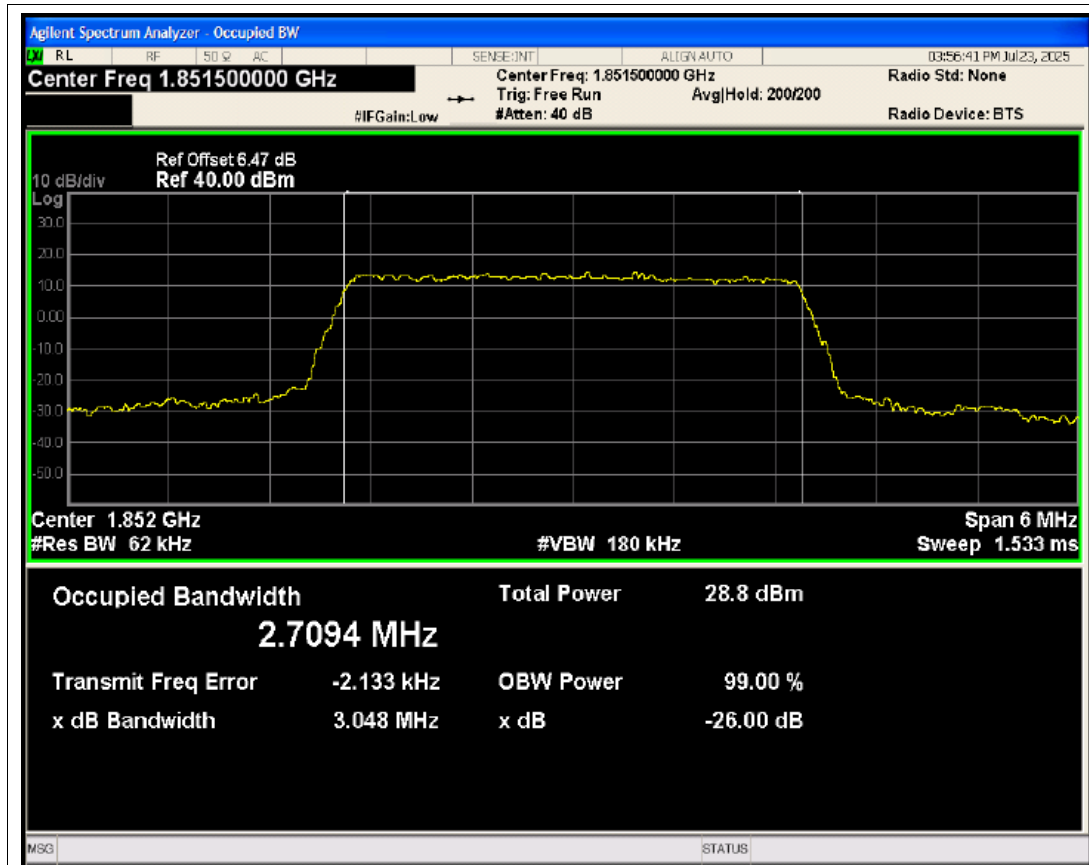
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



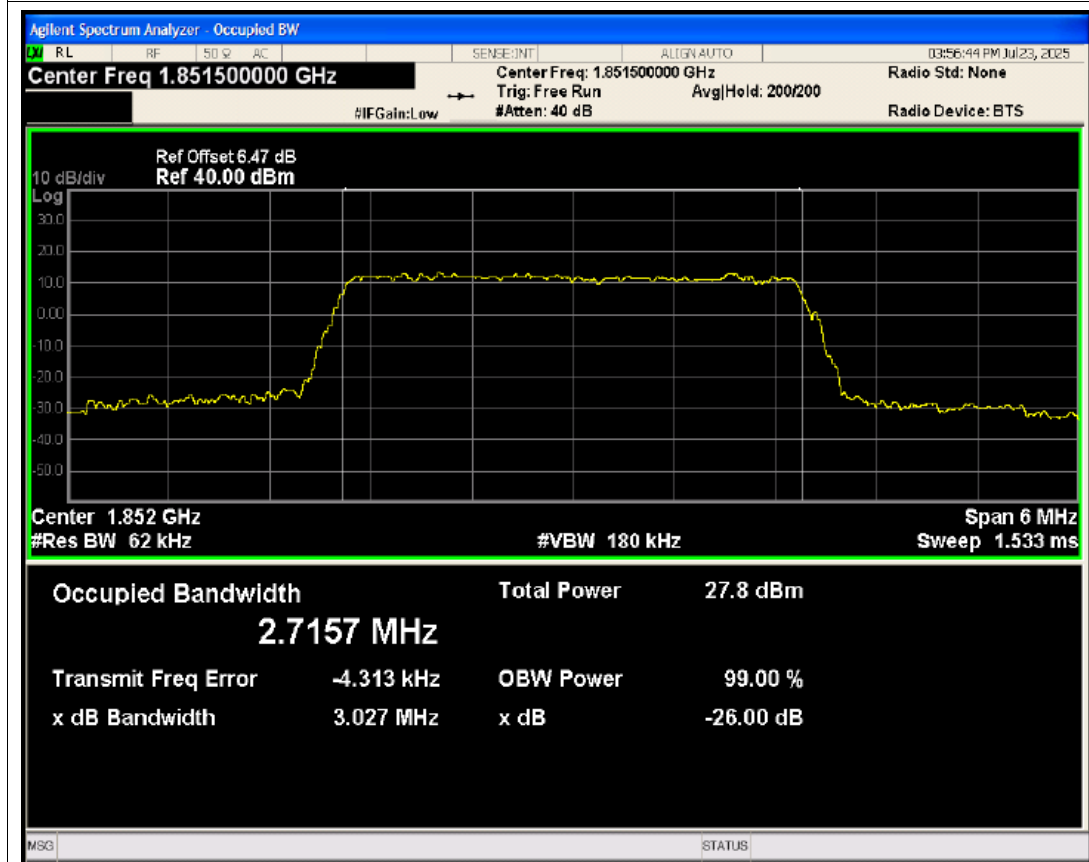
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



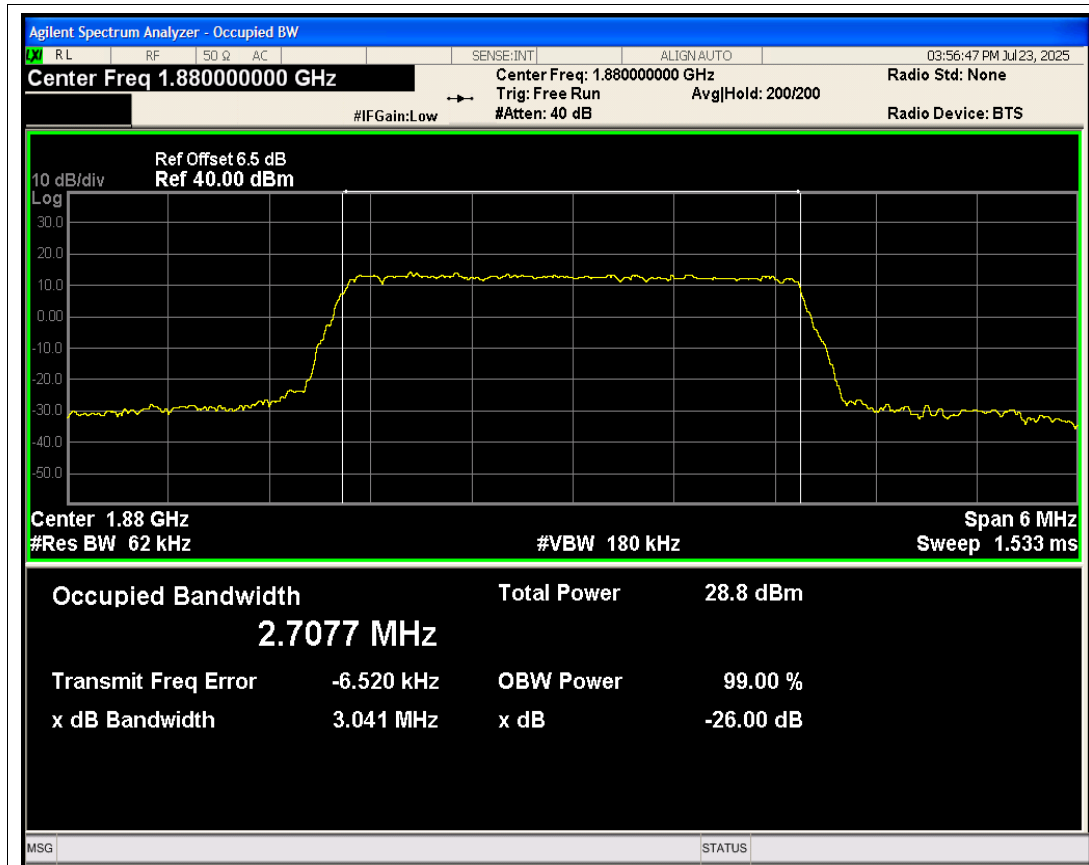
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



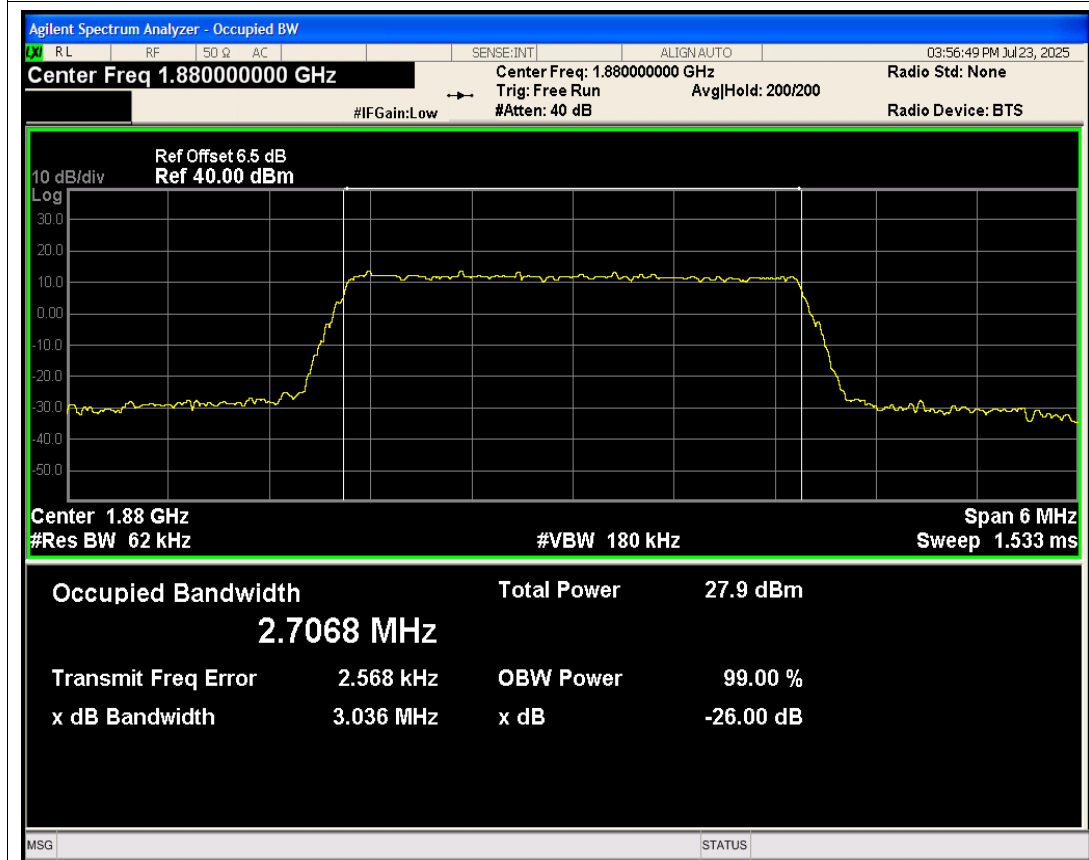
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



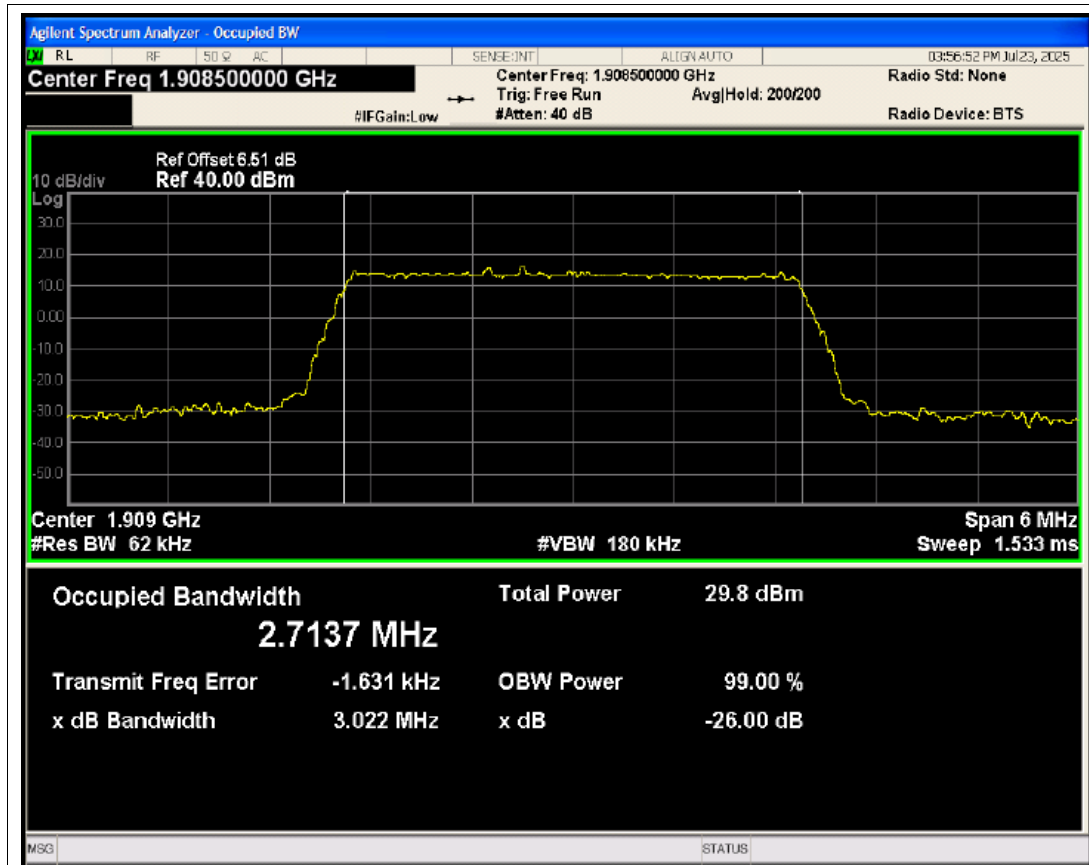
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



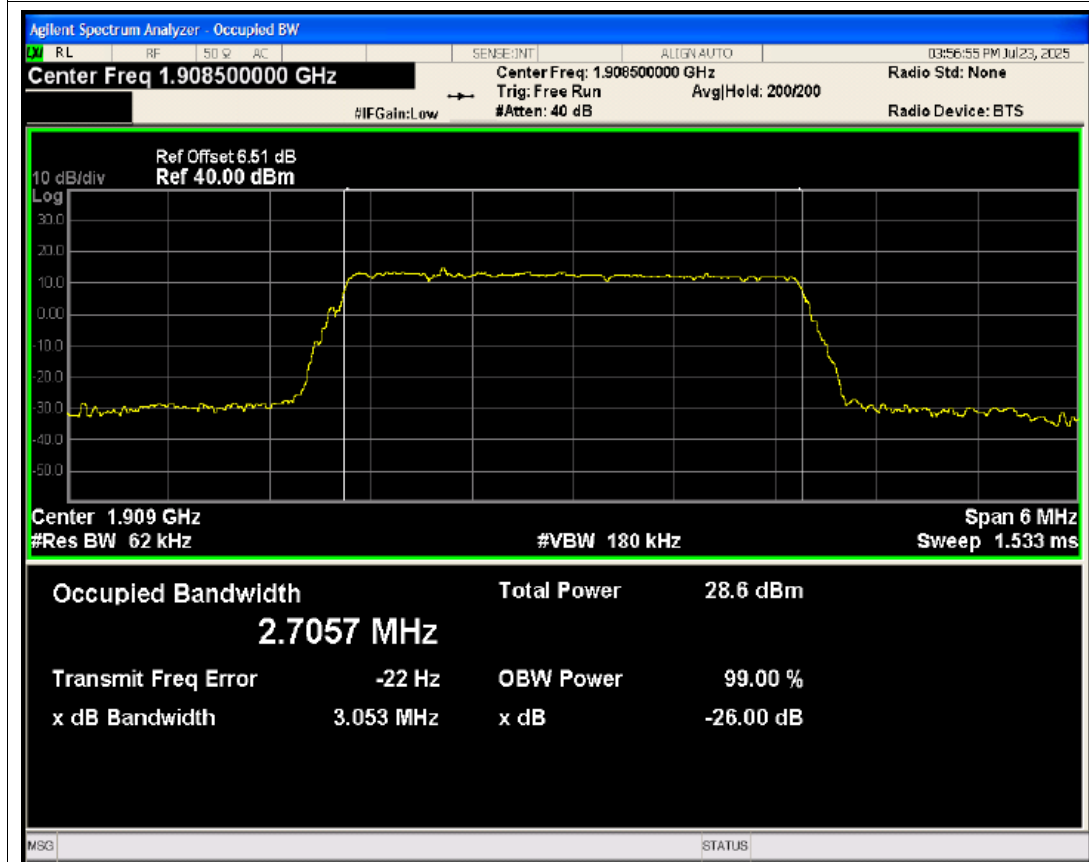
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



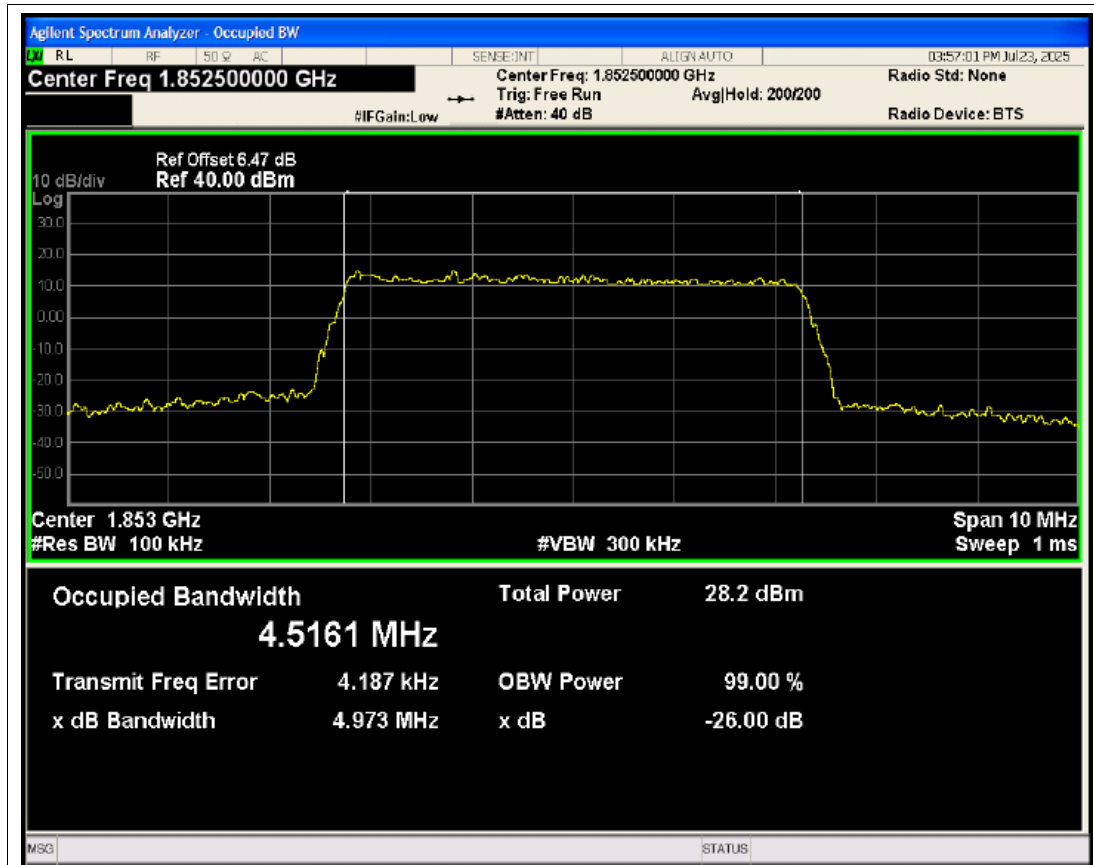
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



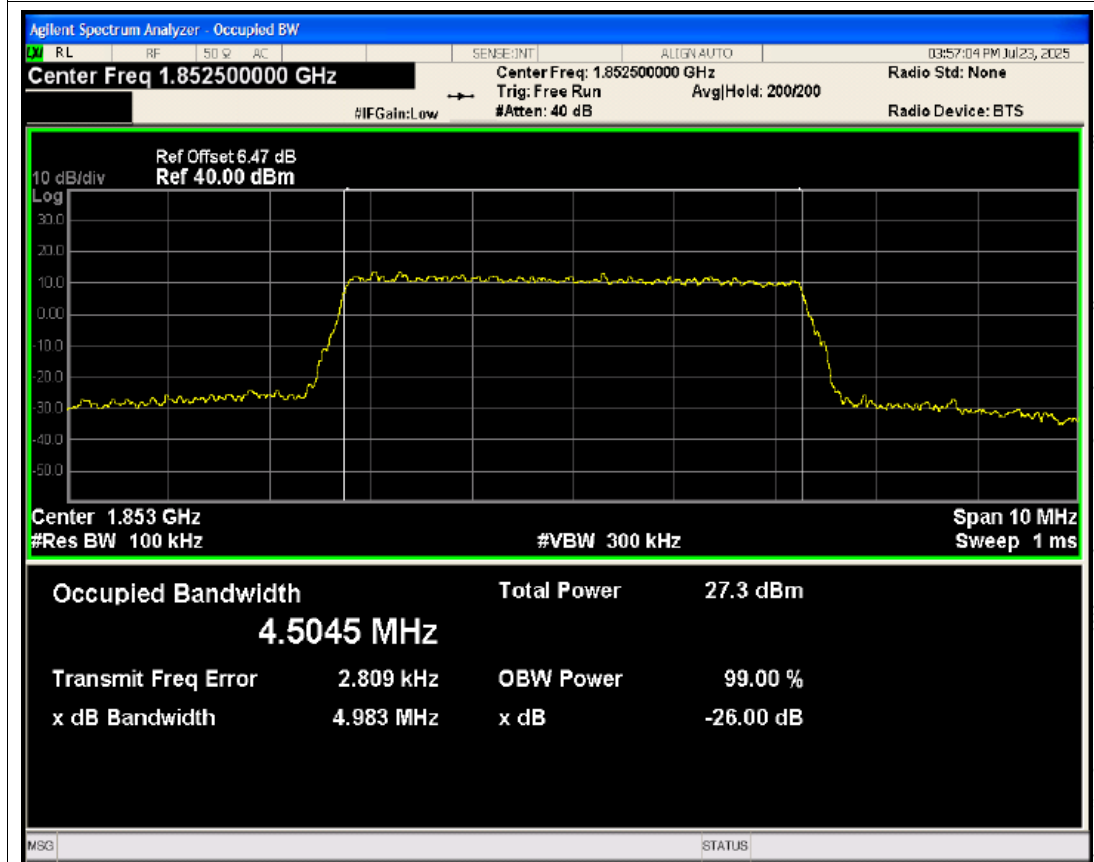
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



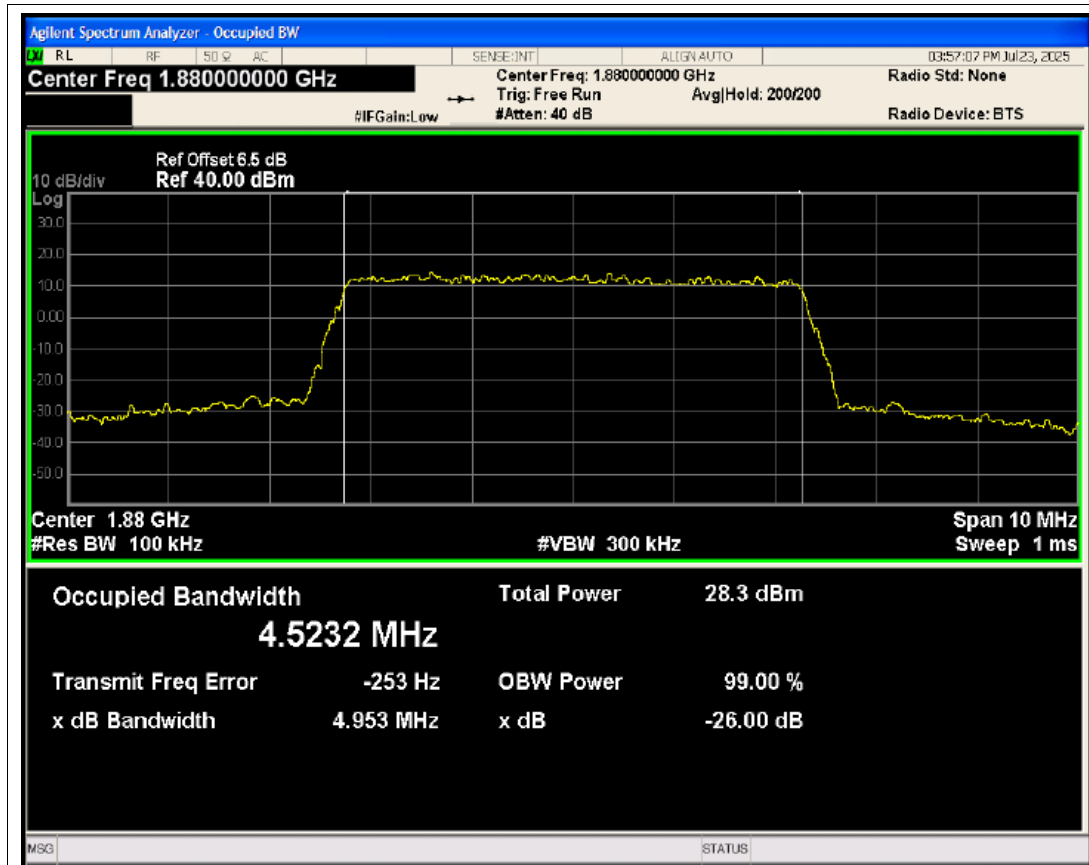
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



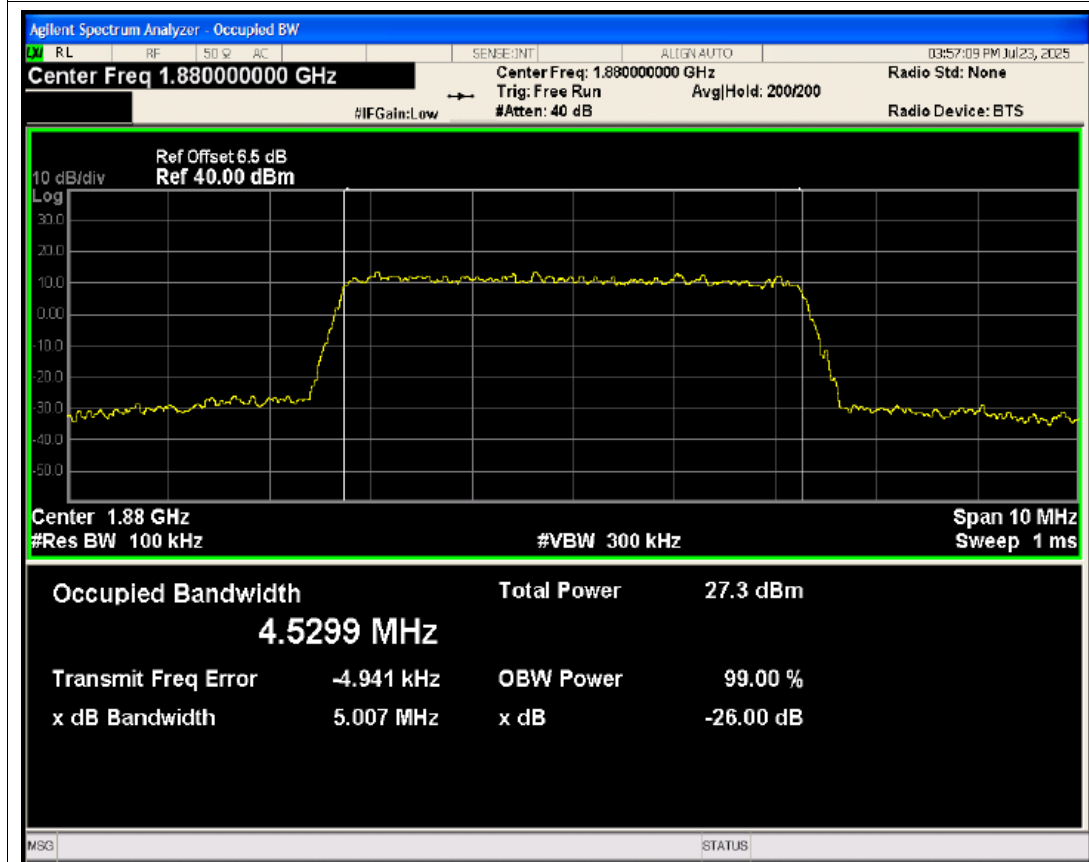
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



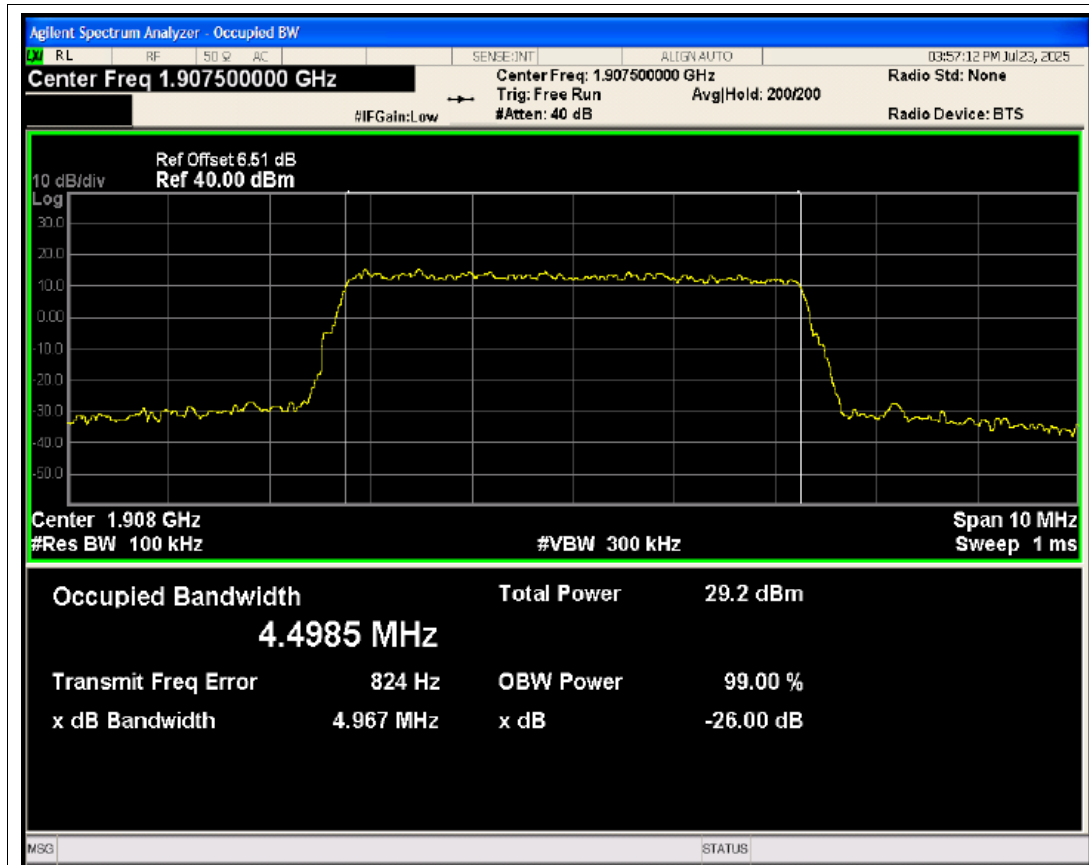
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



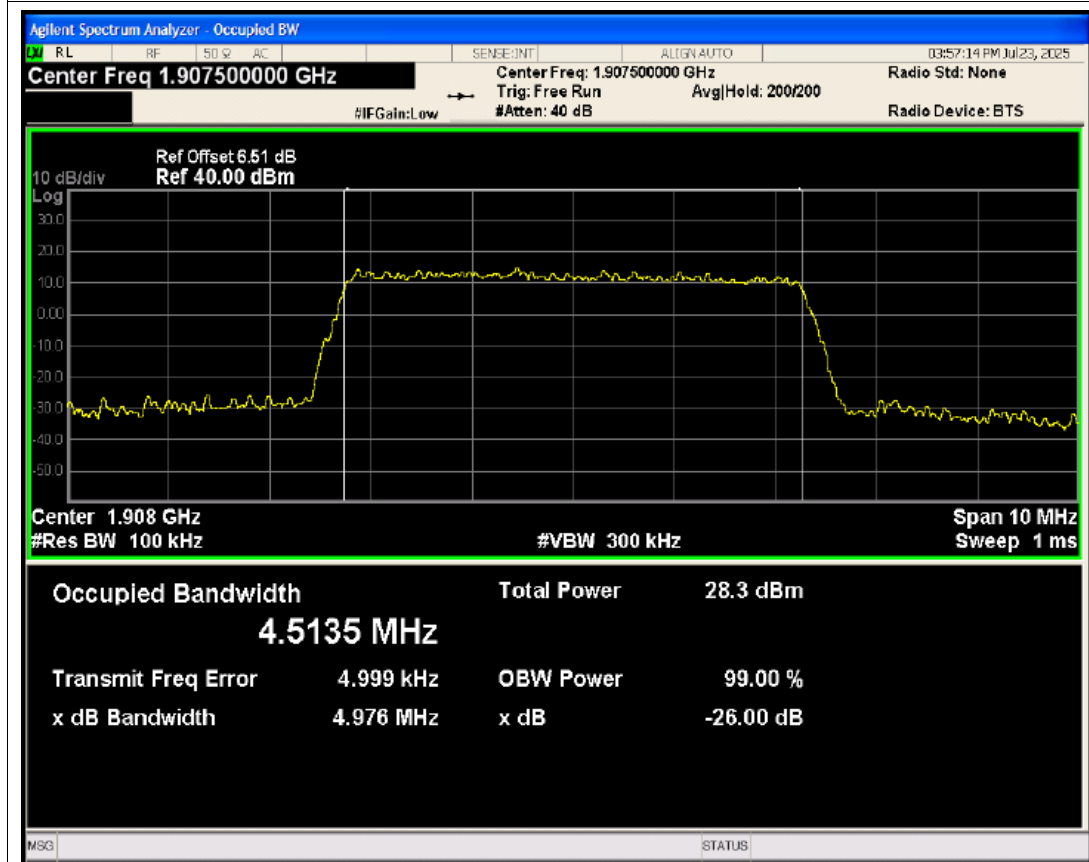
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



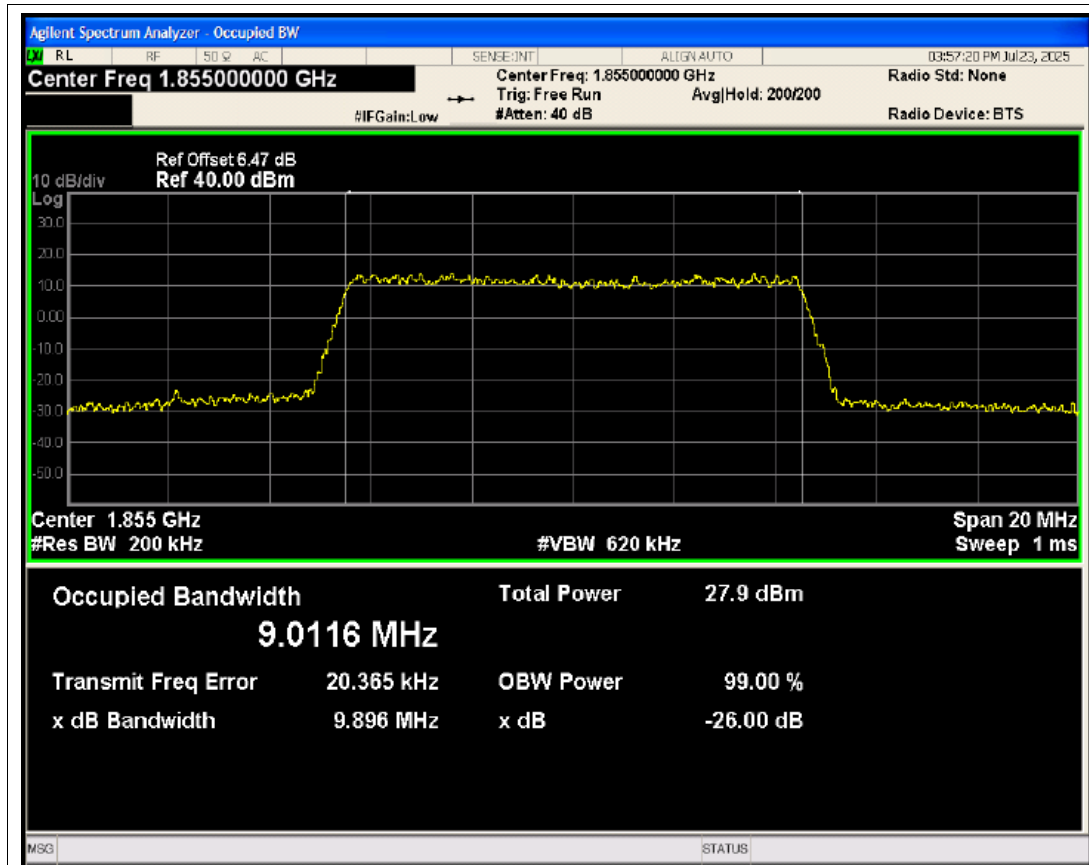
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



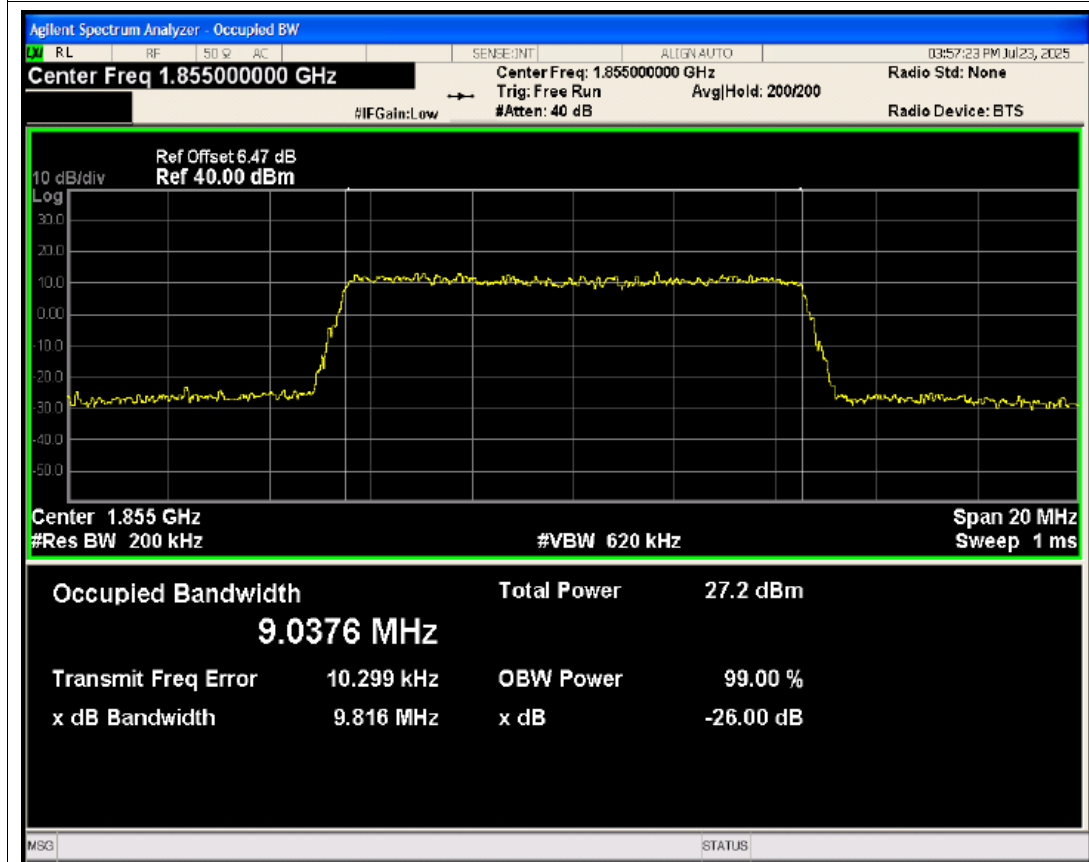
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



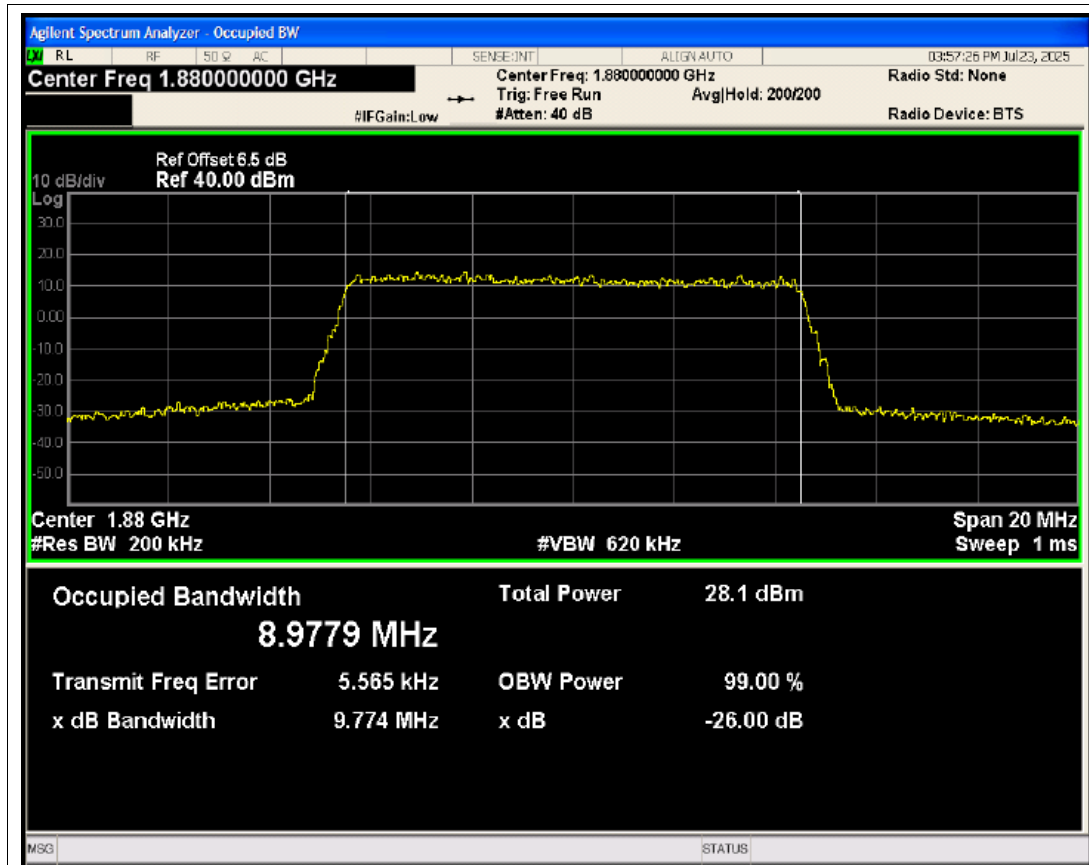
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



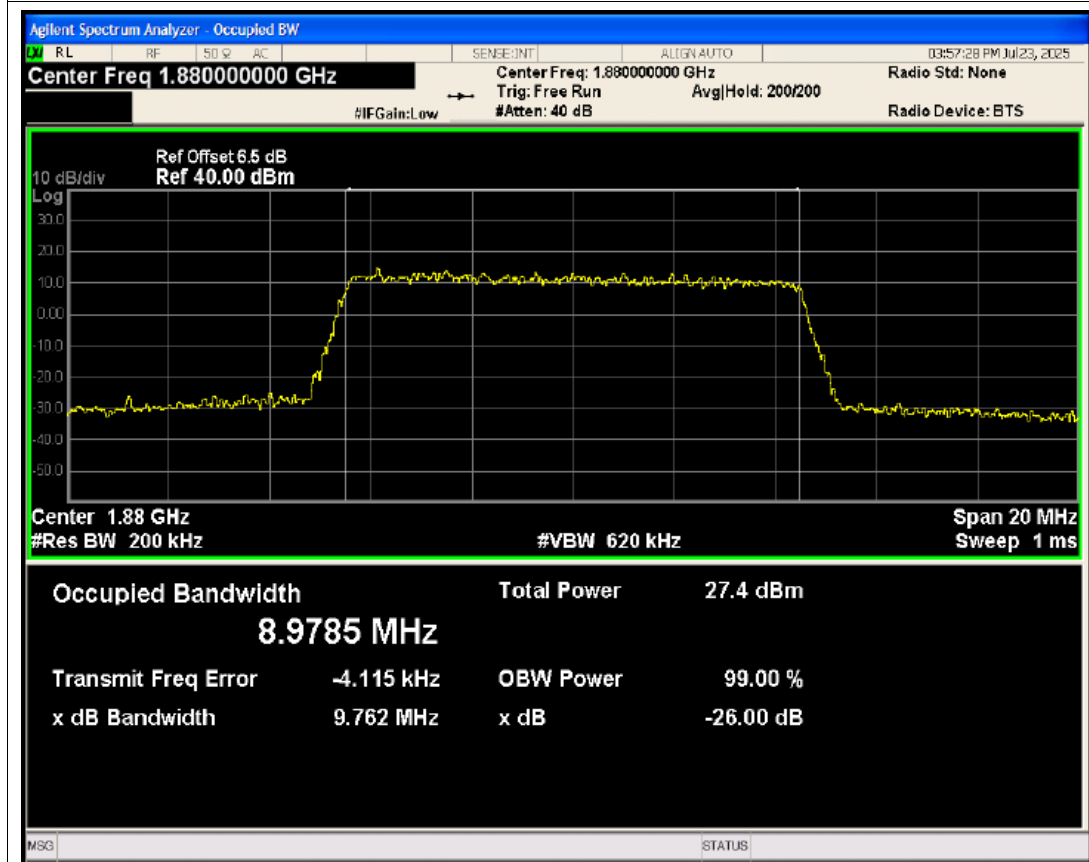
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



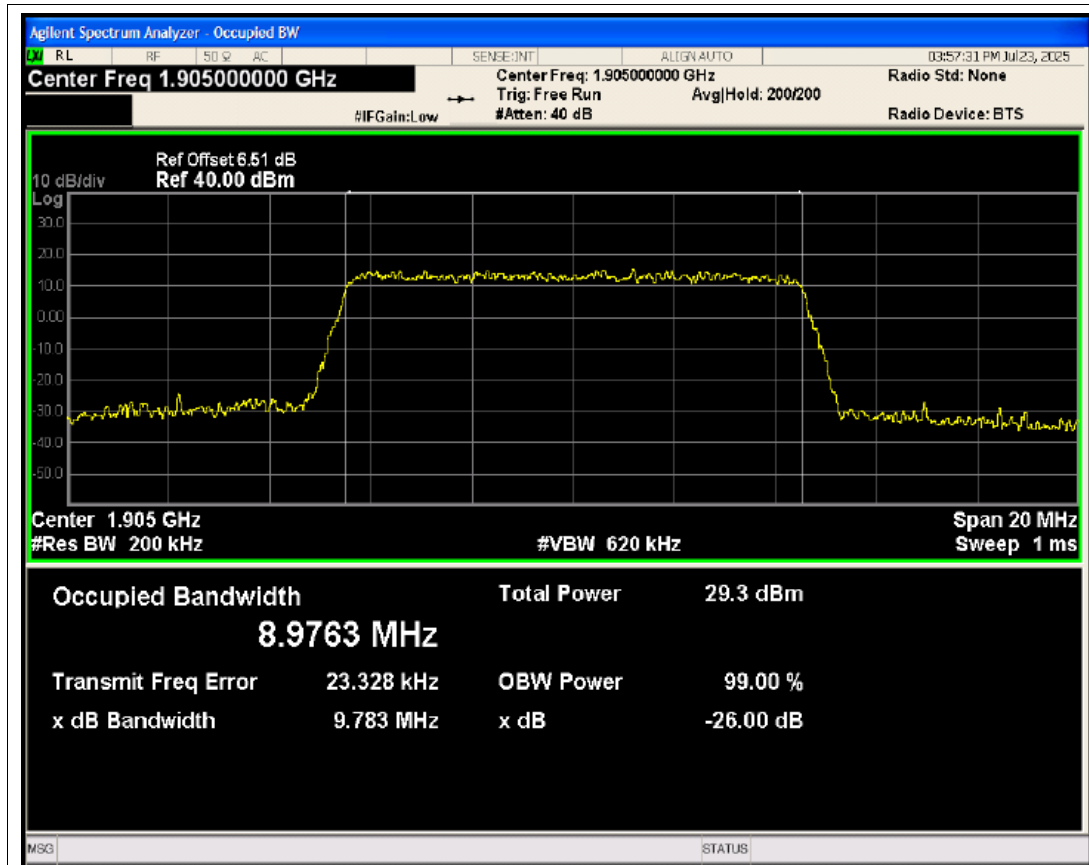
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



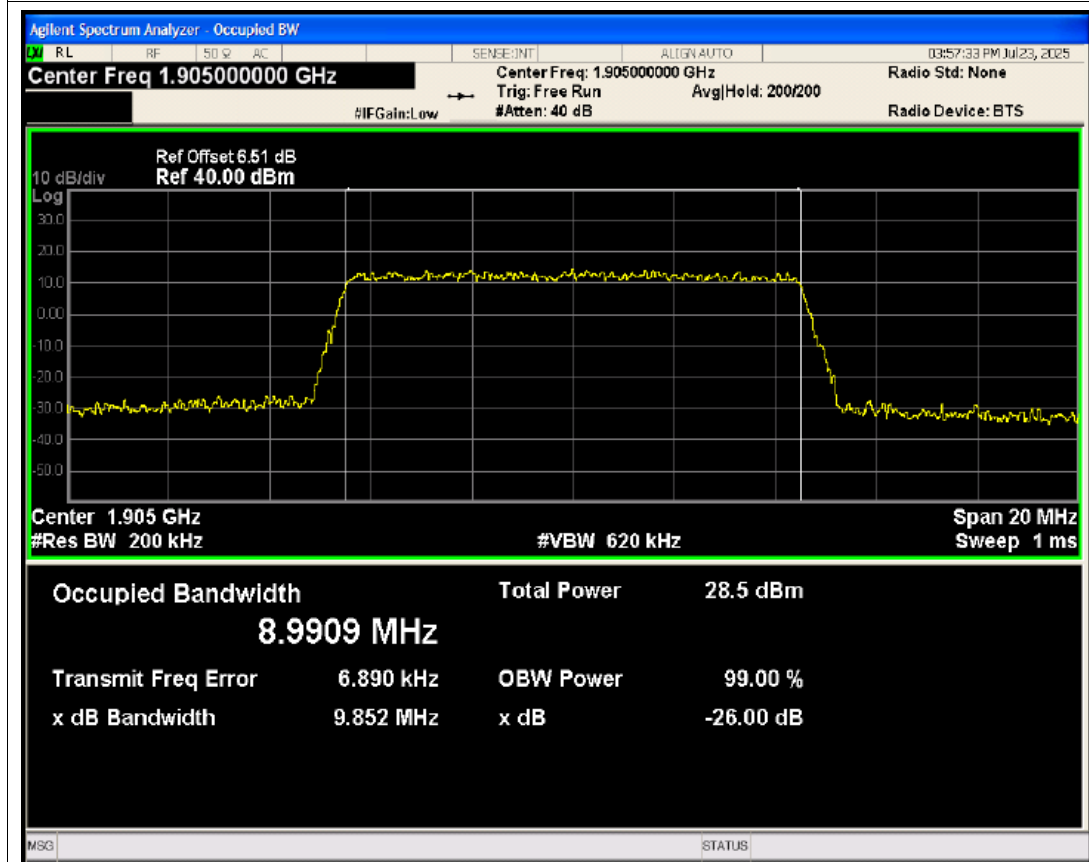
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



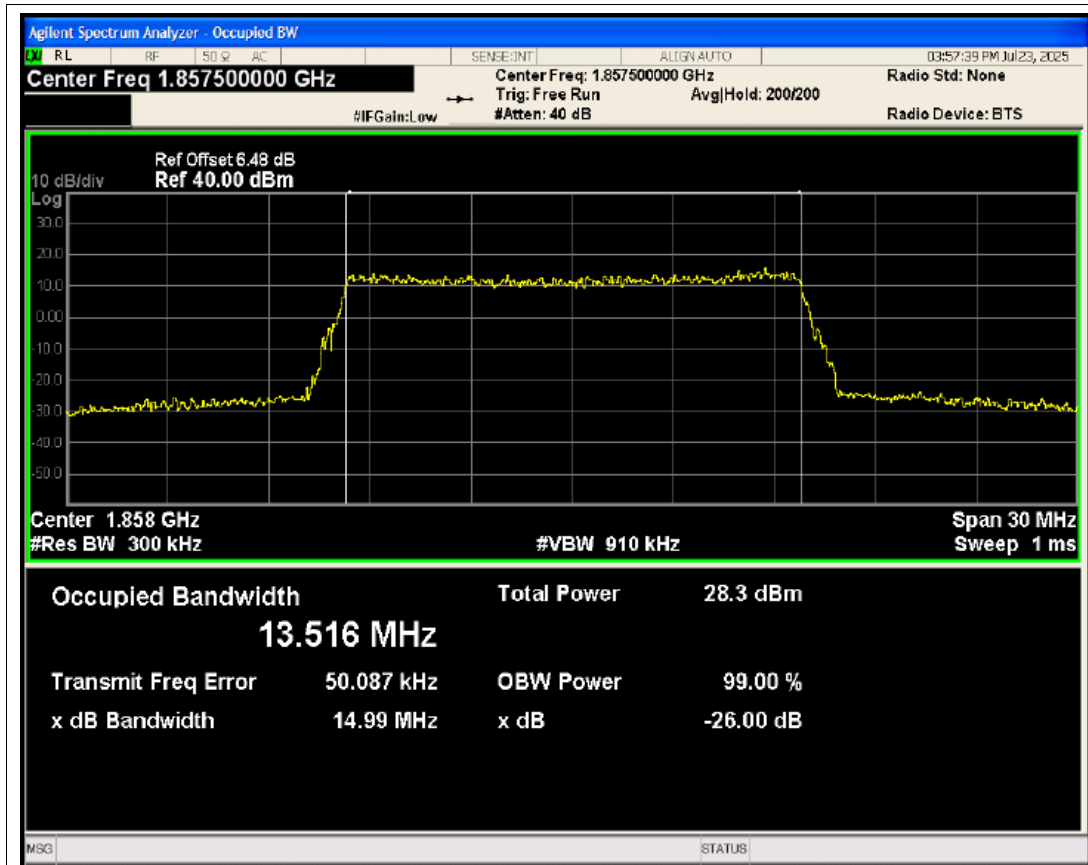
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



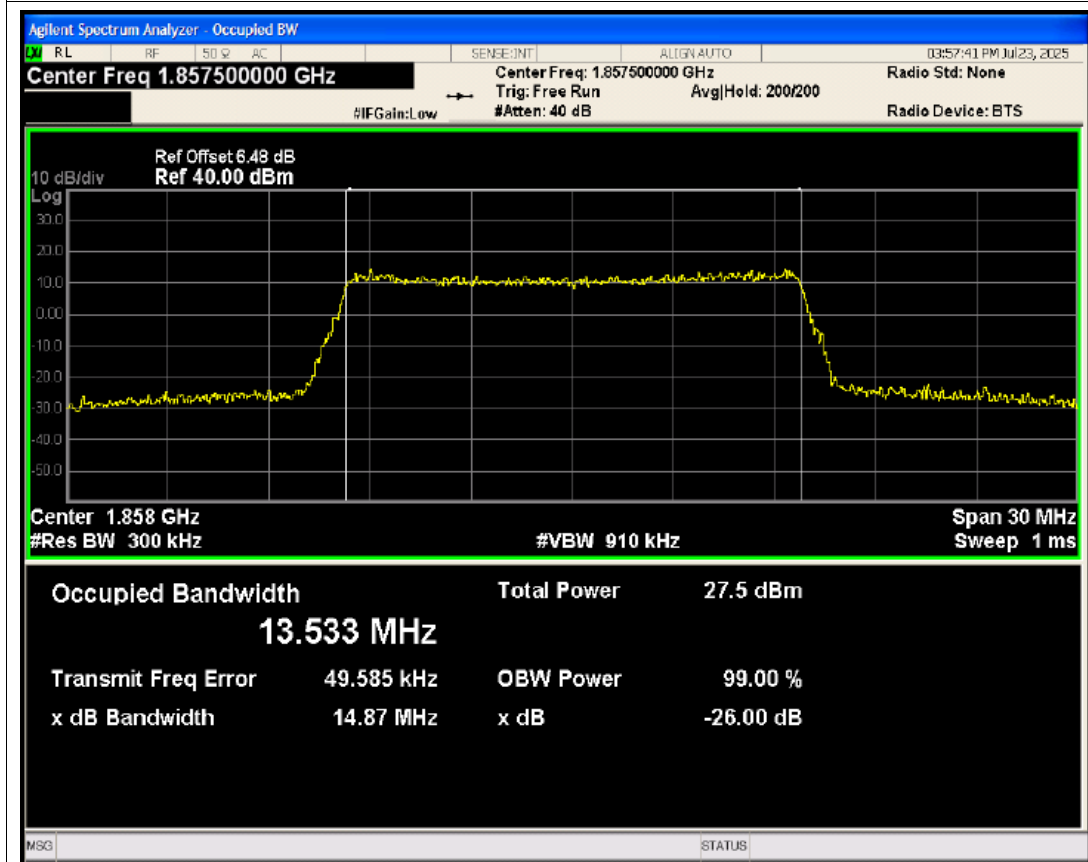
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



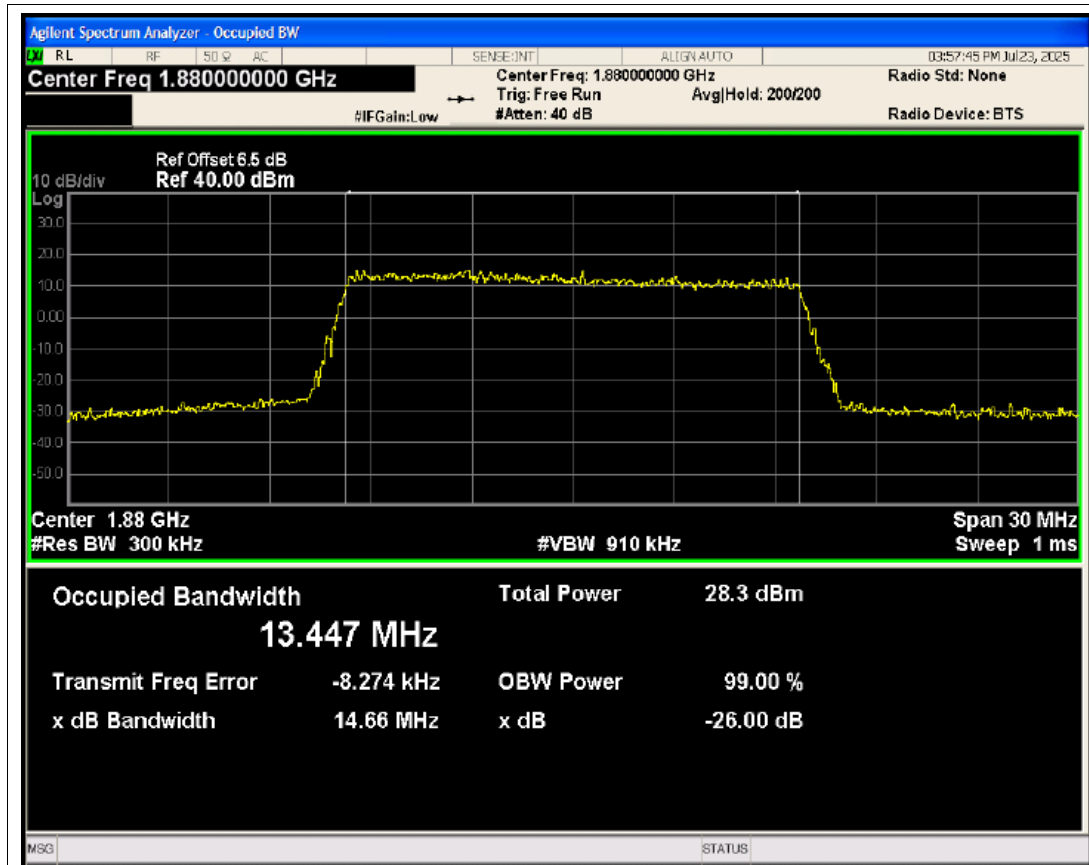
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



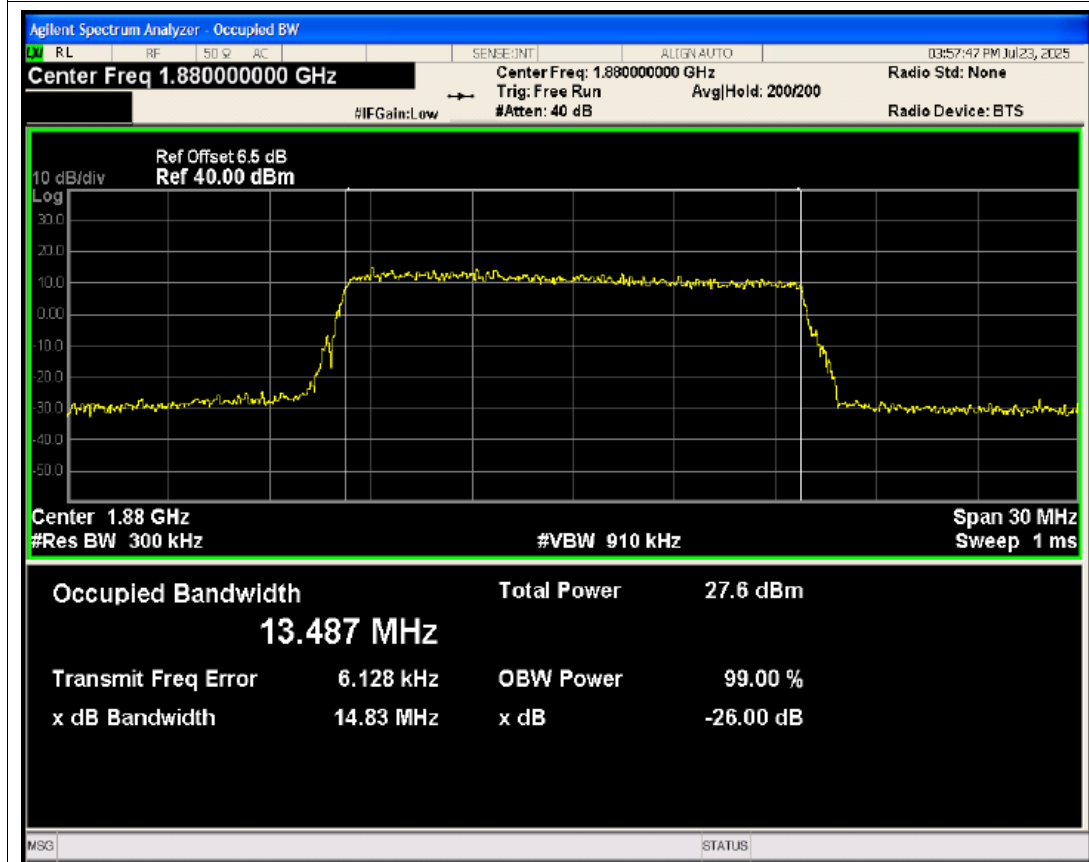
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



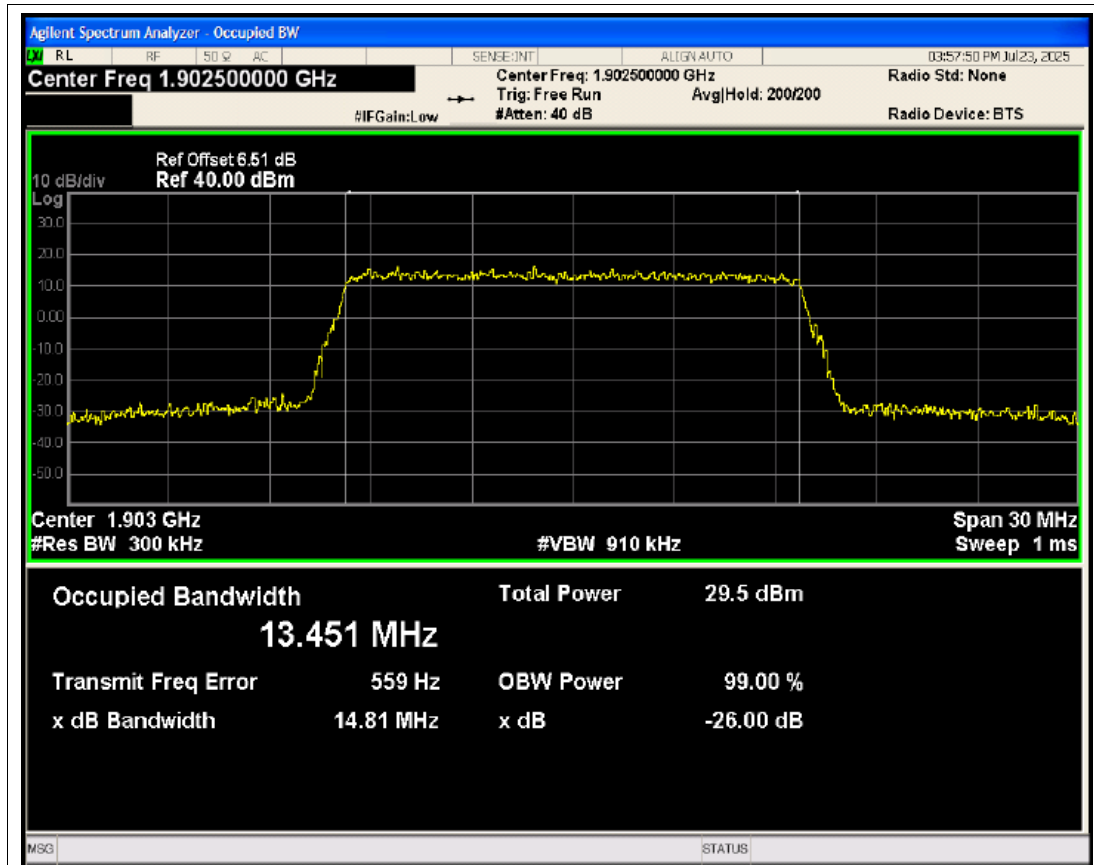
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



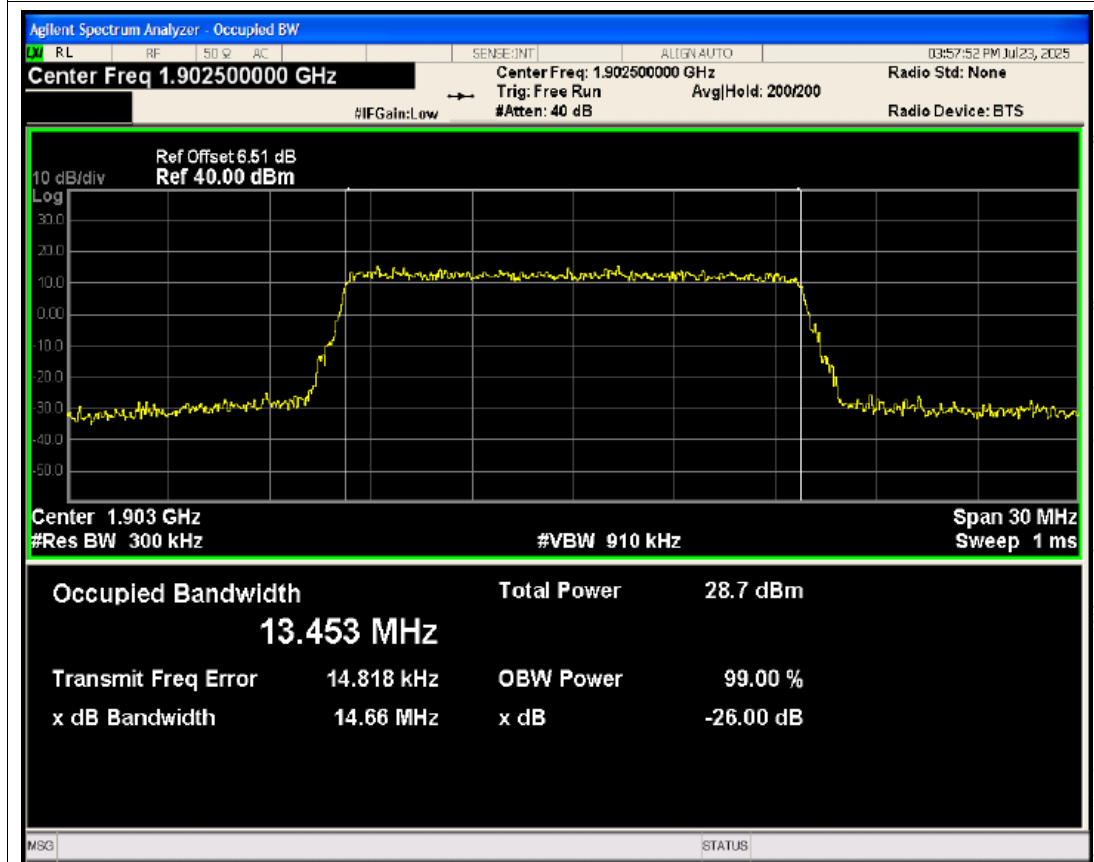
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT



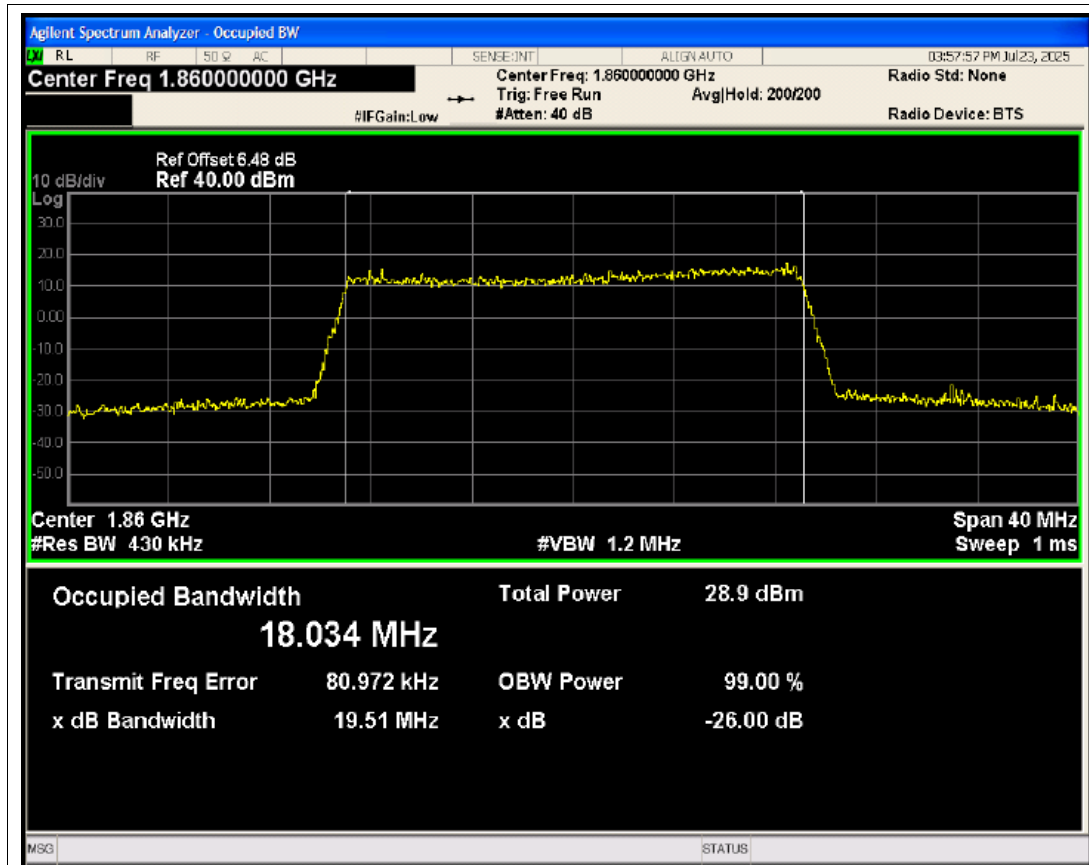
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT



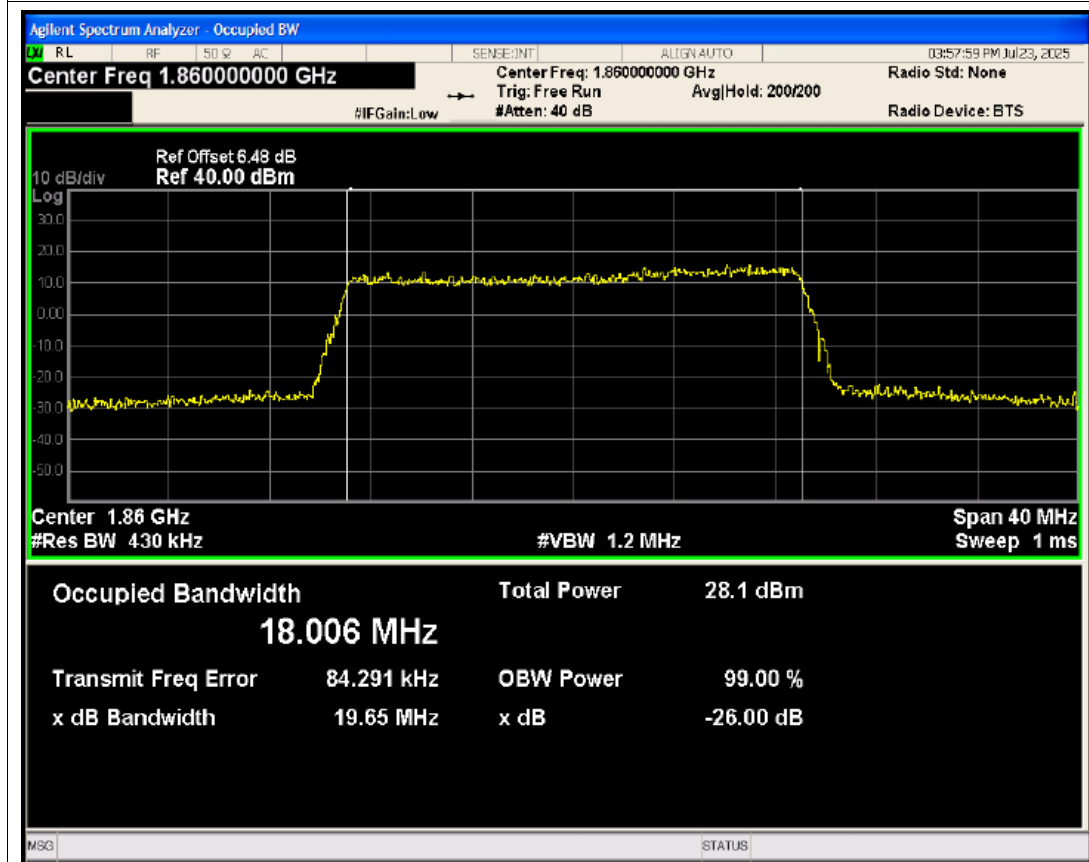
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



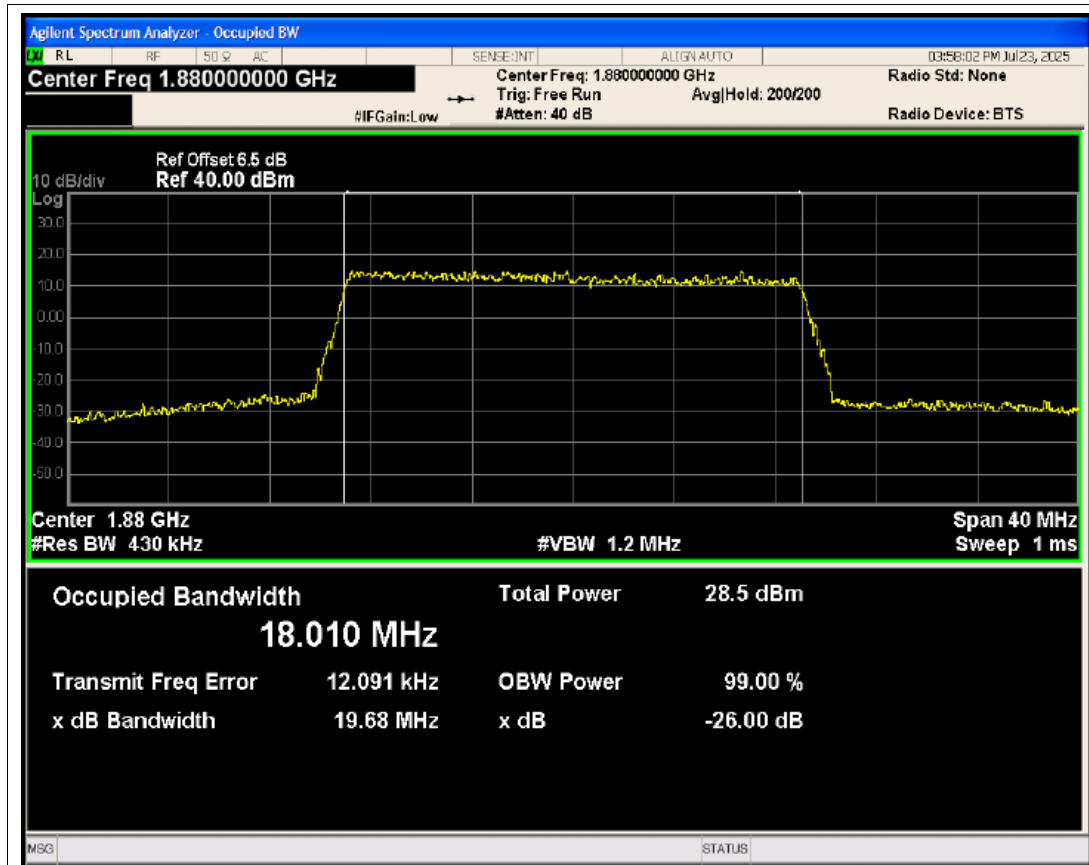
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



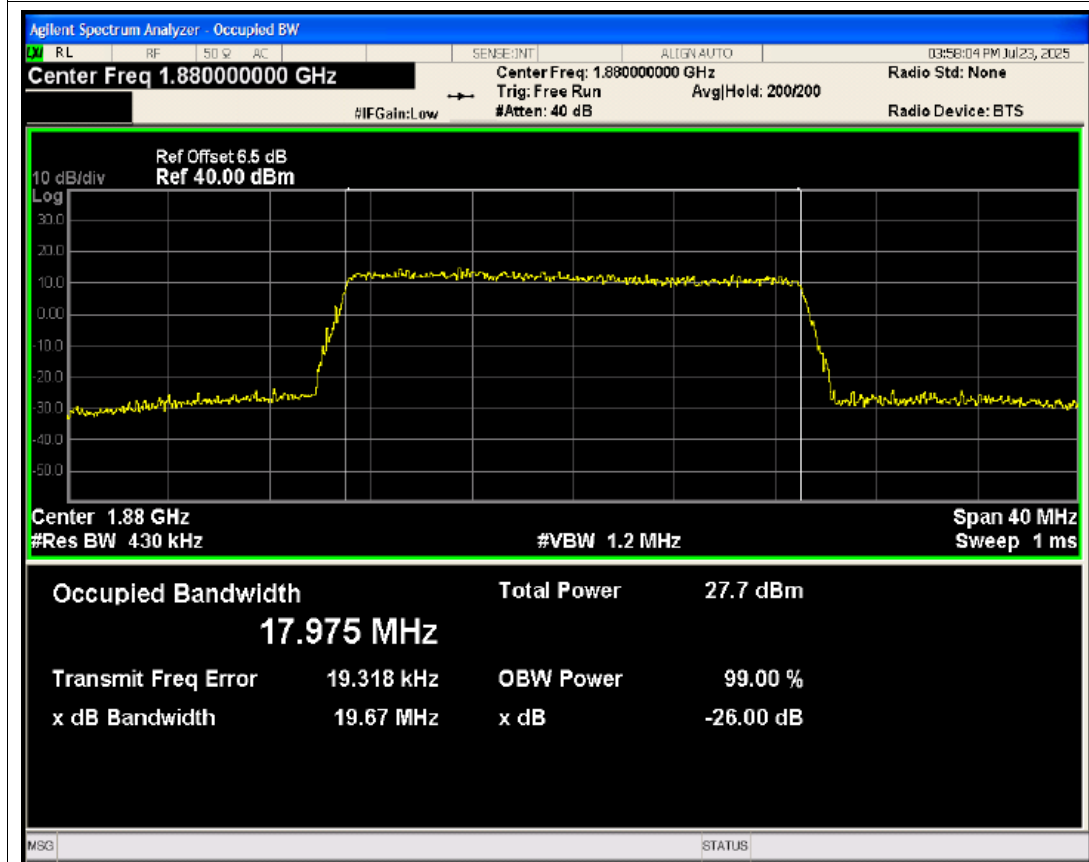
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



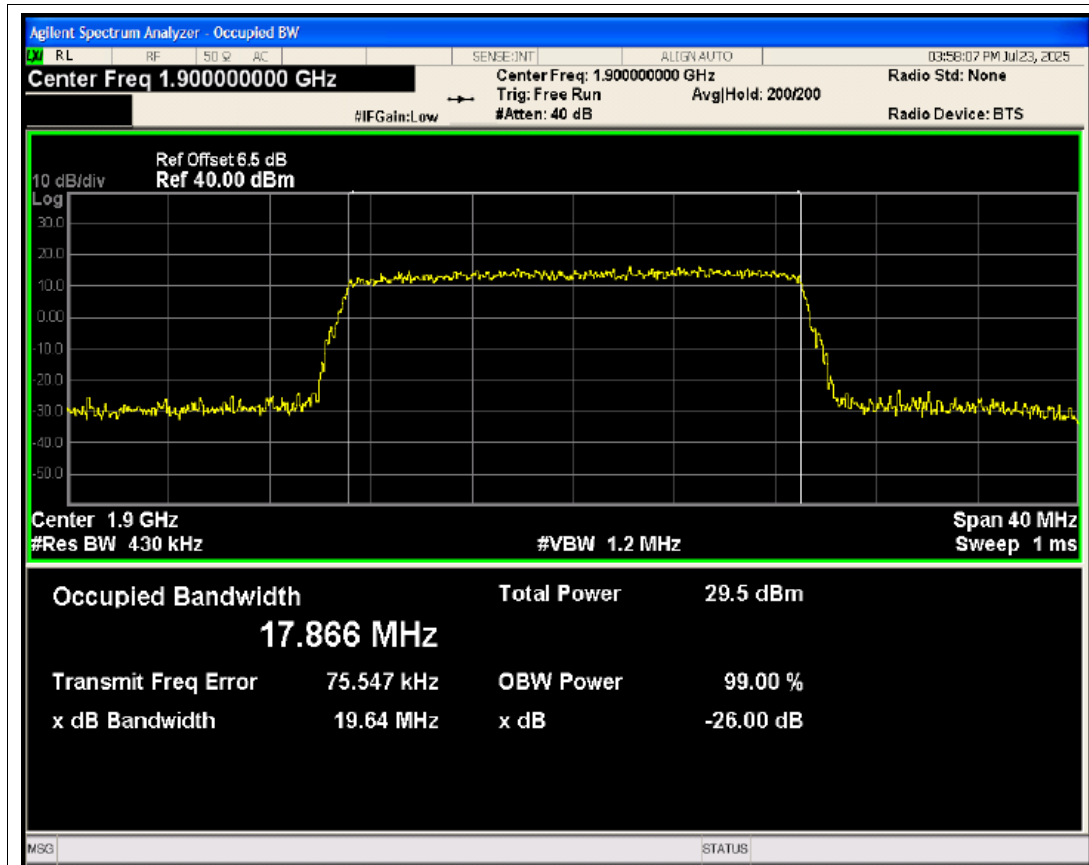
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



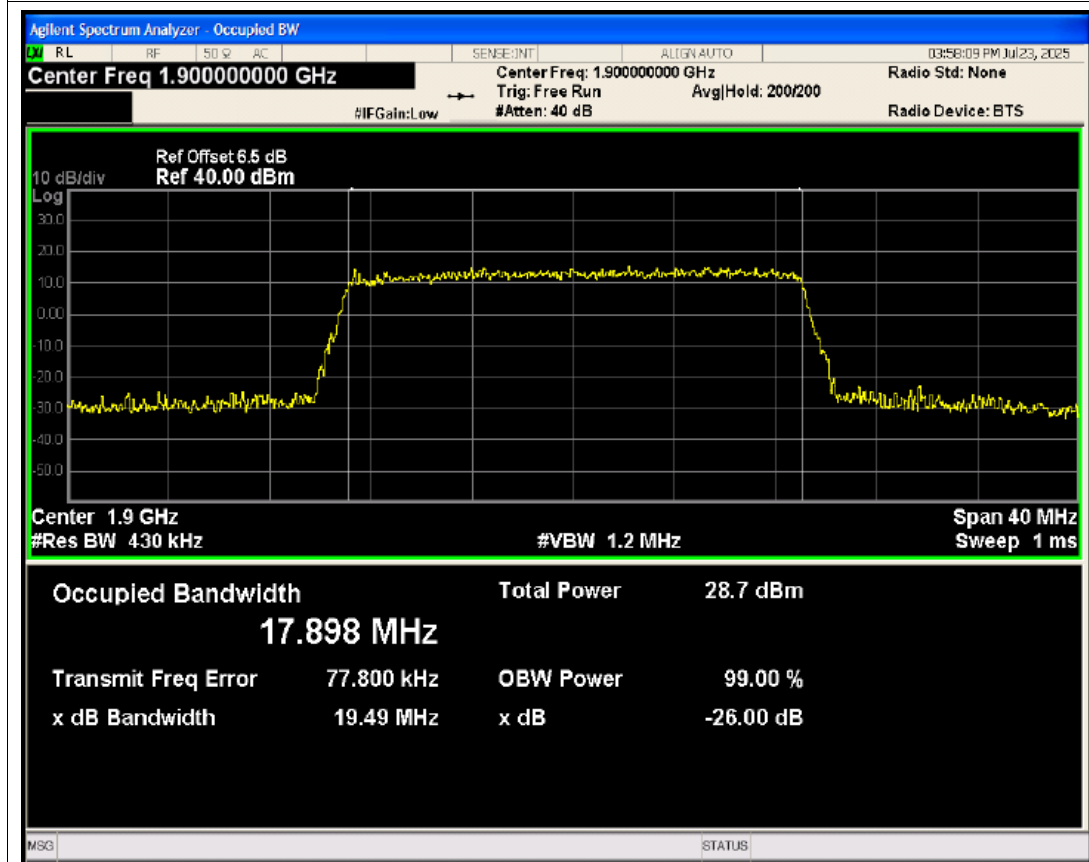
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT

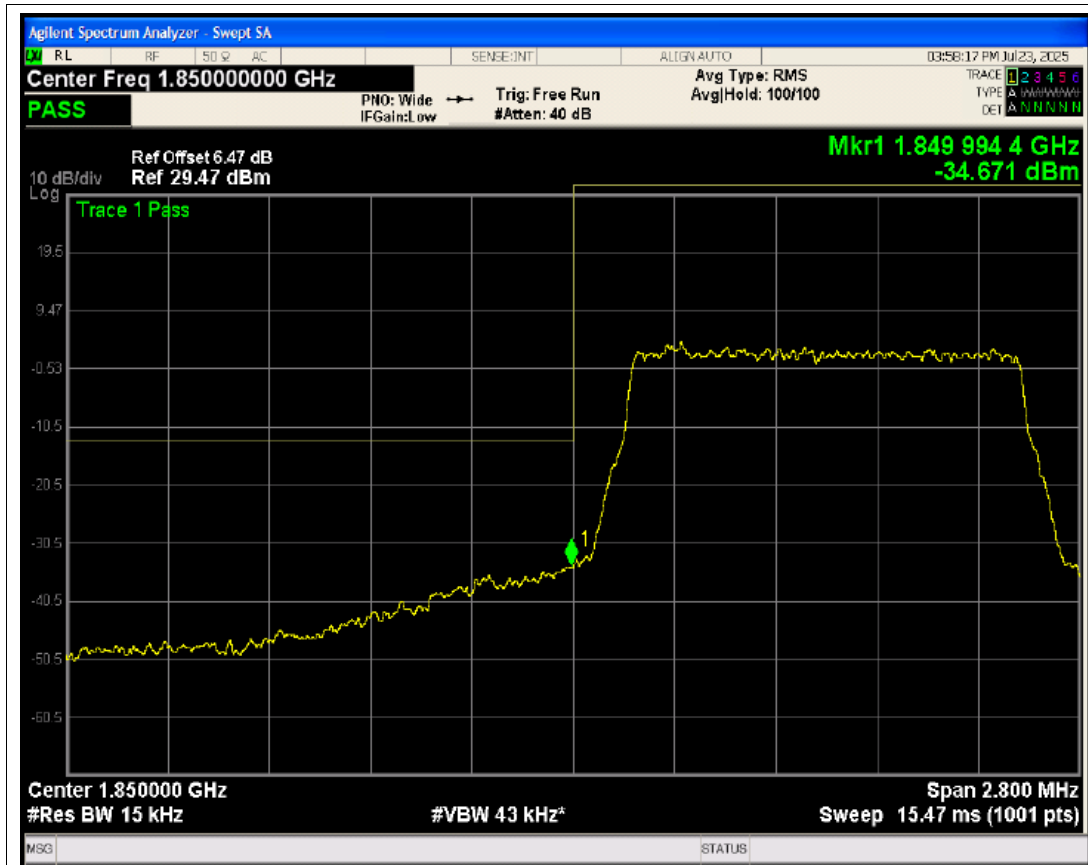


Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT

Appendix 5.Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1849.99	-34.67	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-34.82	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-36.91	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.03	-37.21	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-26.30	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-25.52	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-29.17	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.01	-29.14	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-29.57	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-30.63	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-35.20	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-33.88	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-33.48	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-33.82	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-37.49	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.02	-37.15	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-34.00	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-33.52	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.05	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.03	-37.28	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.84	-35.70	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.84	-36.33	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.08	-36.60	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-37.51	-13	PASS

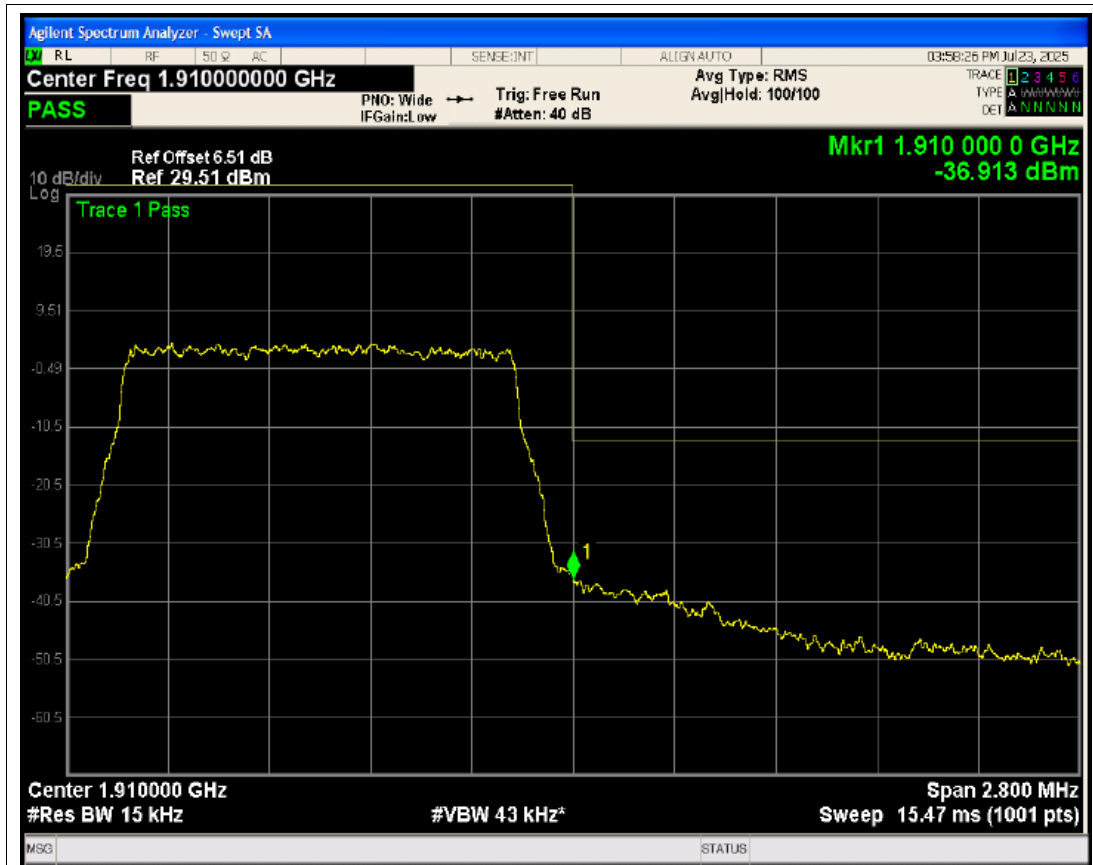
C.O.LTD



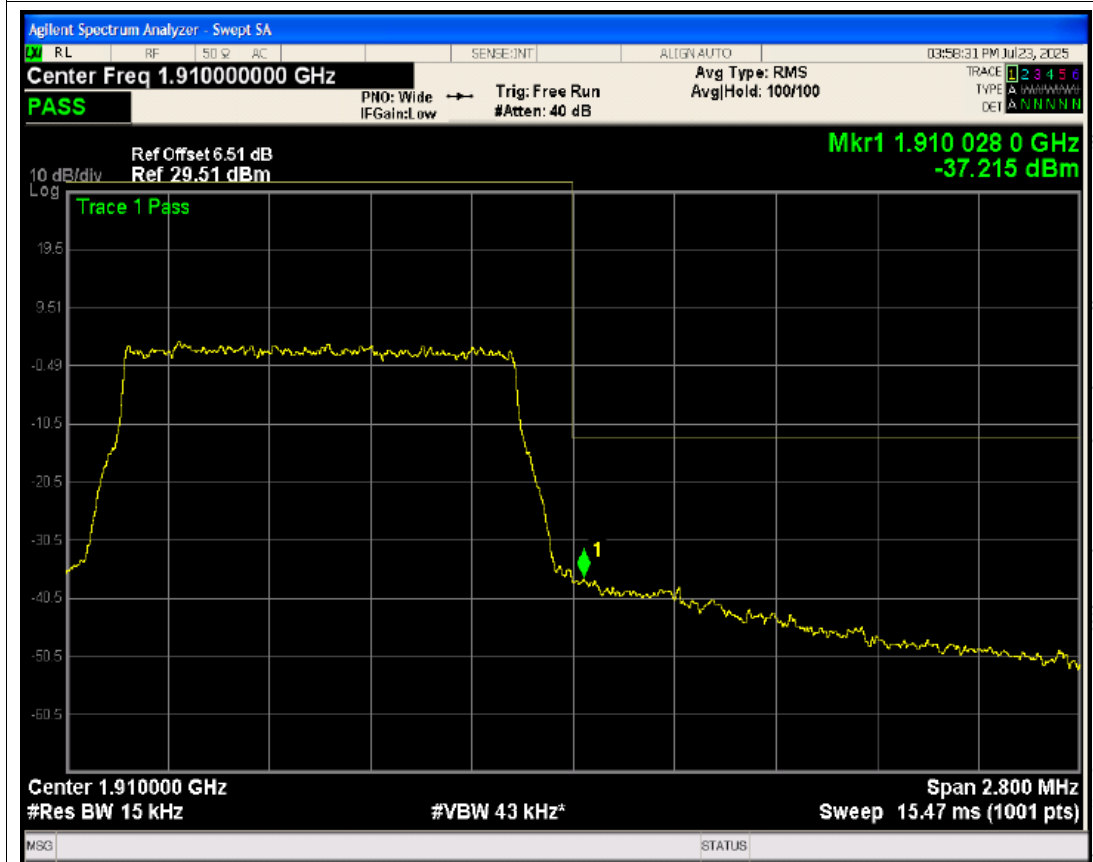
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



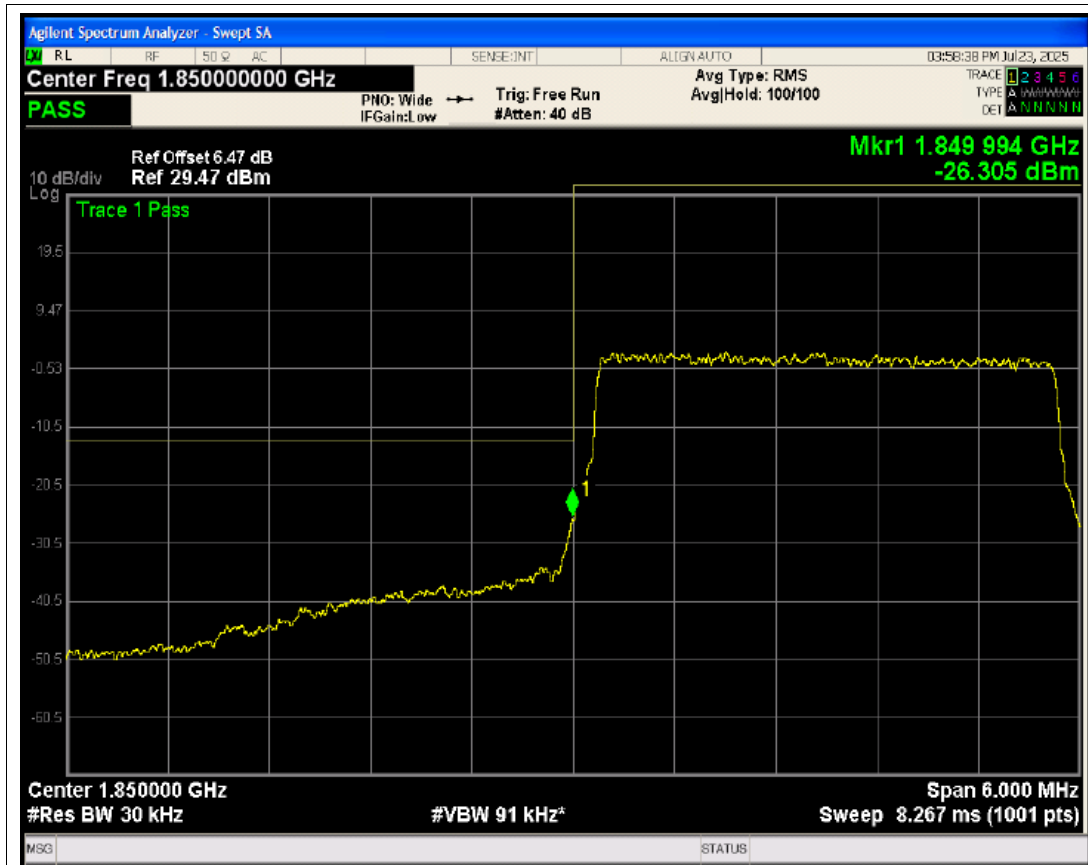
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



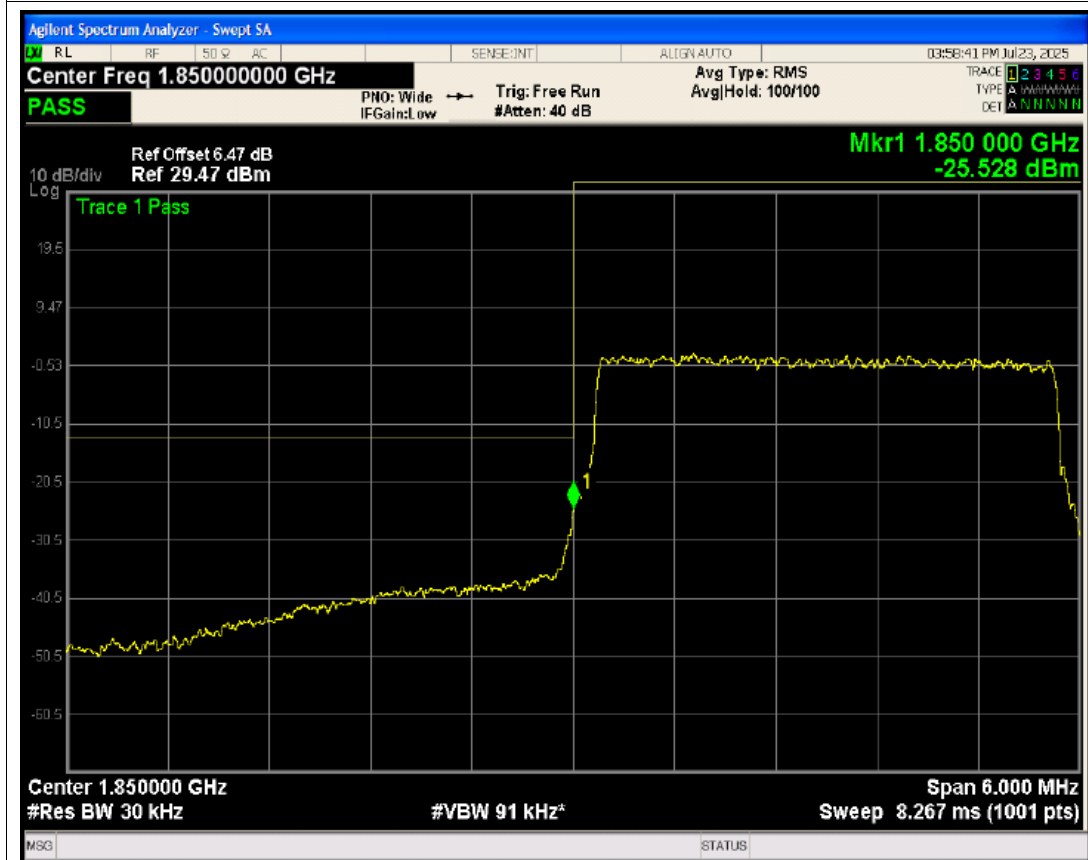
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



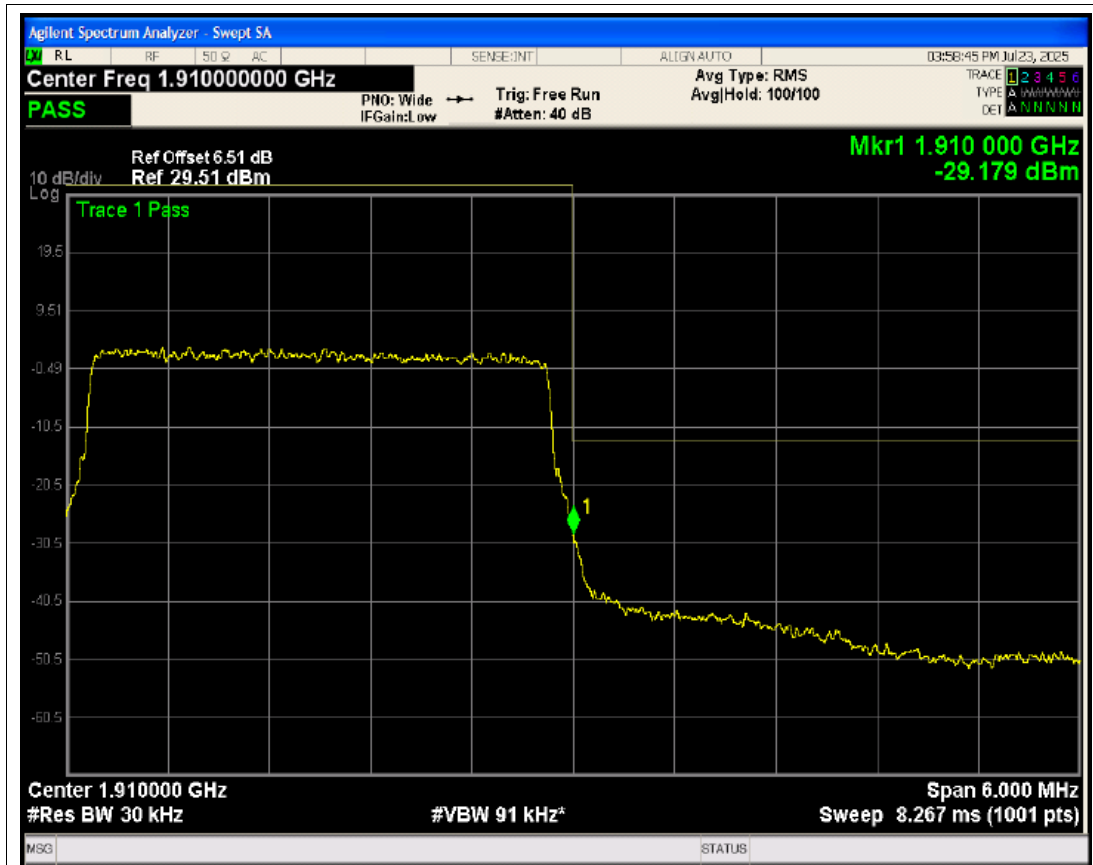
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



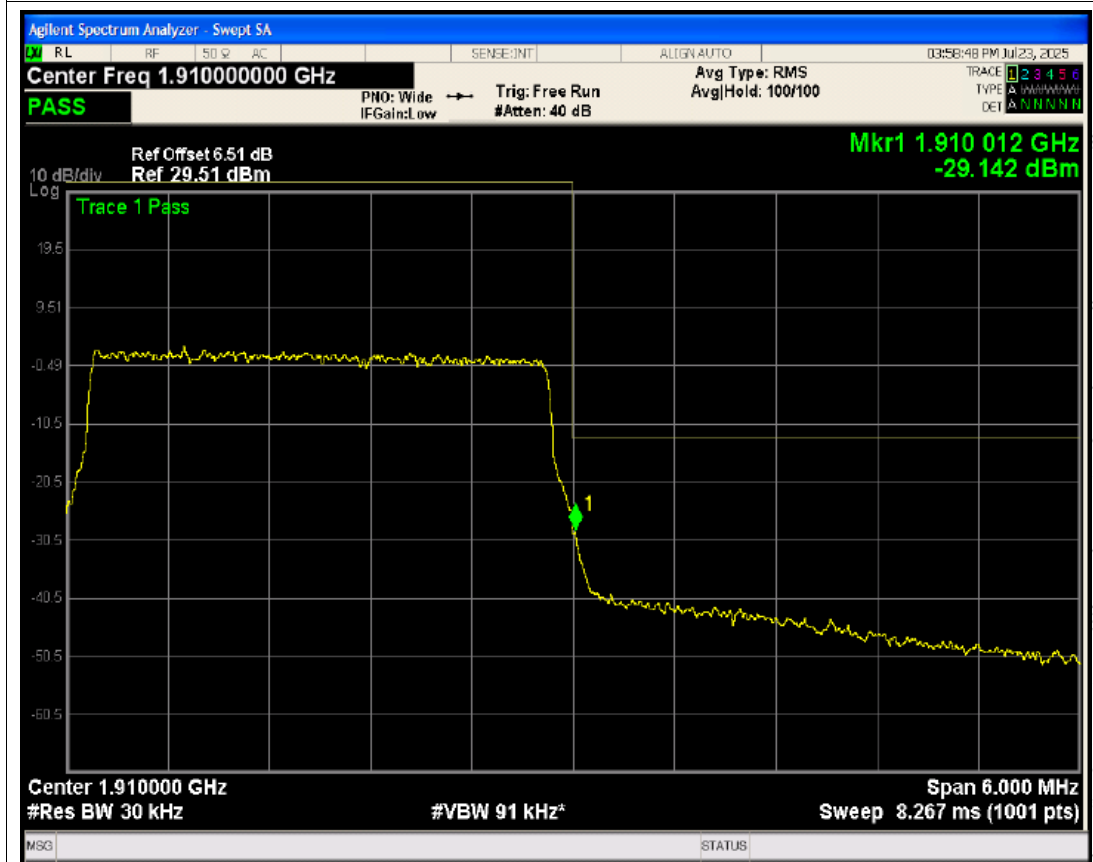
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



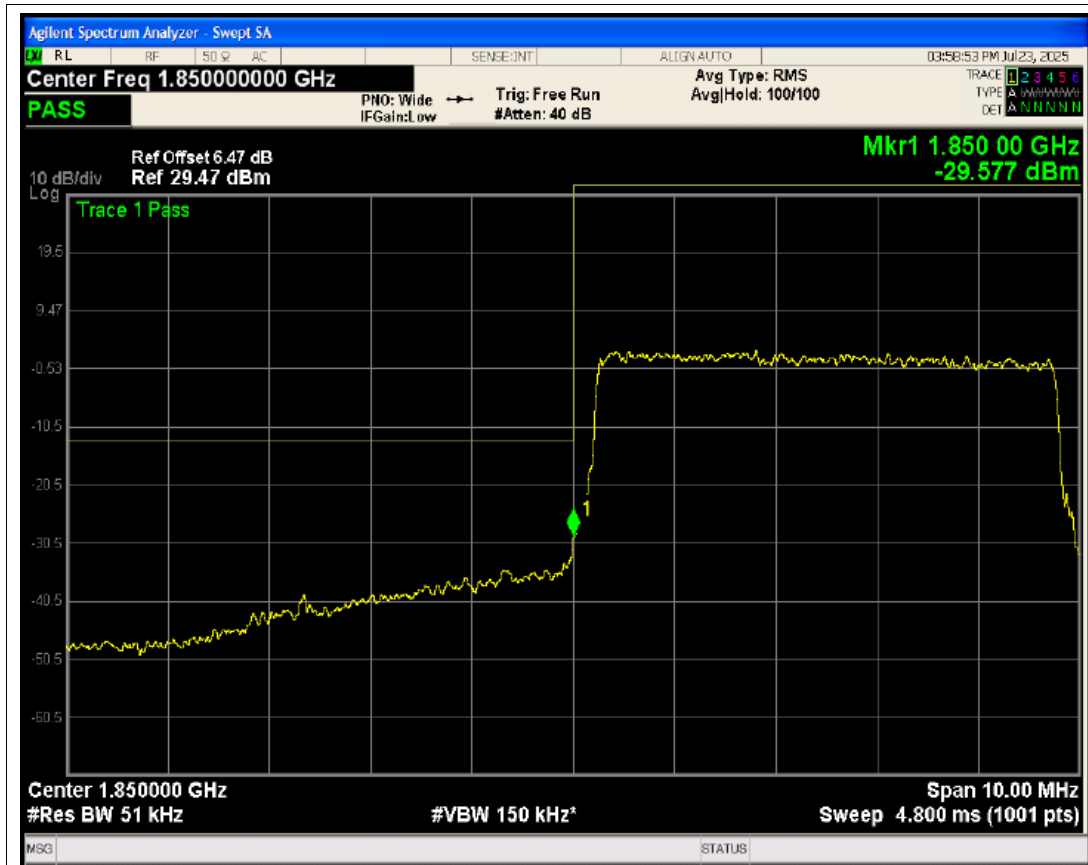
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



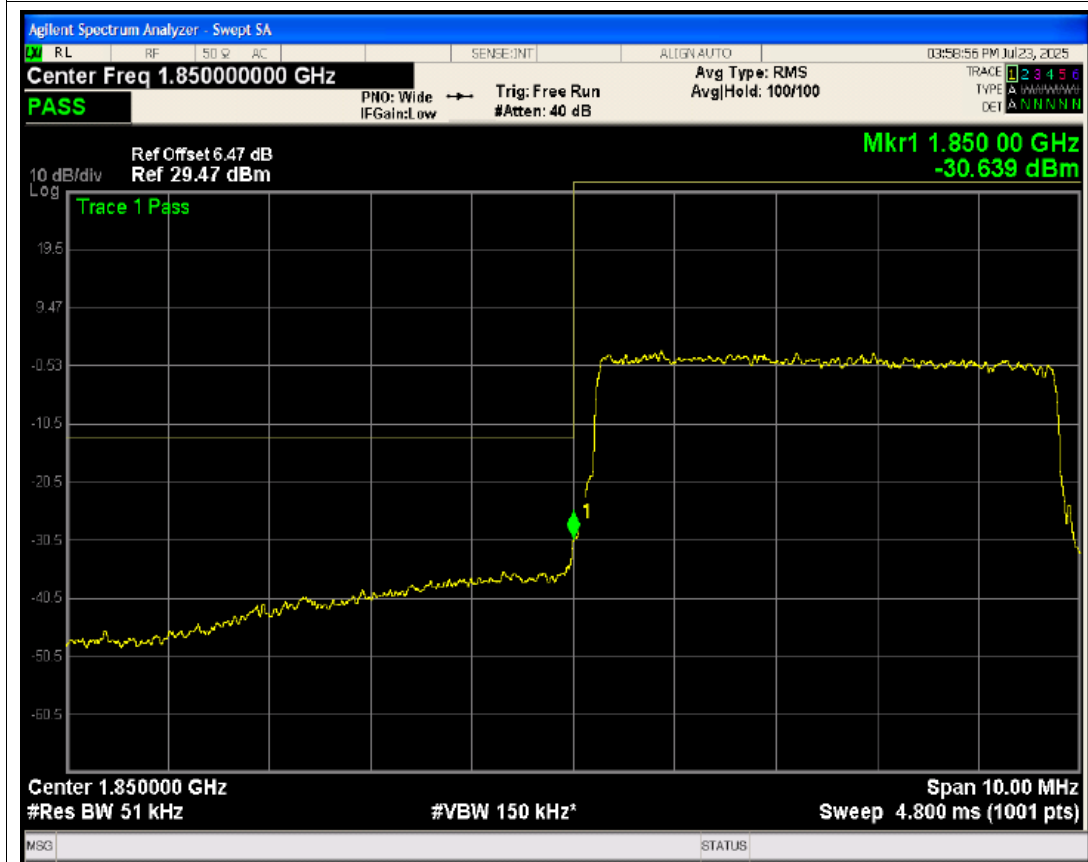
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



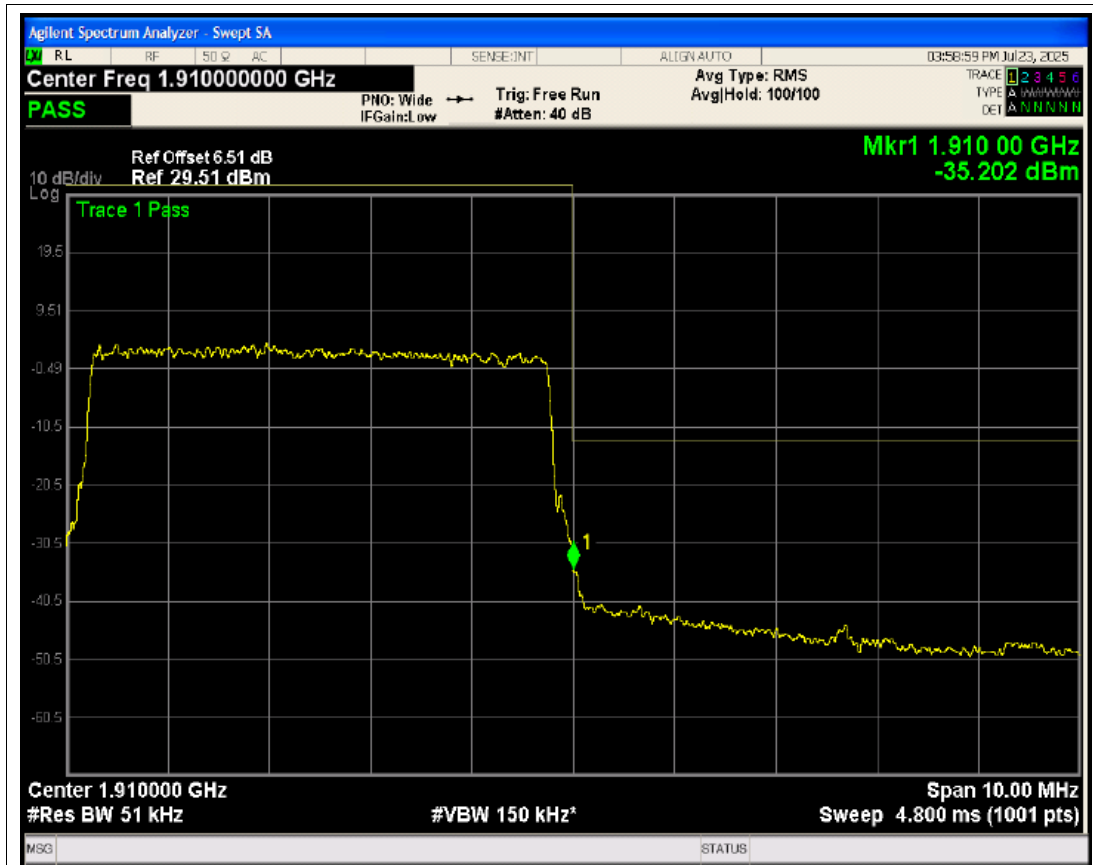
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



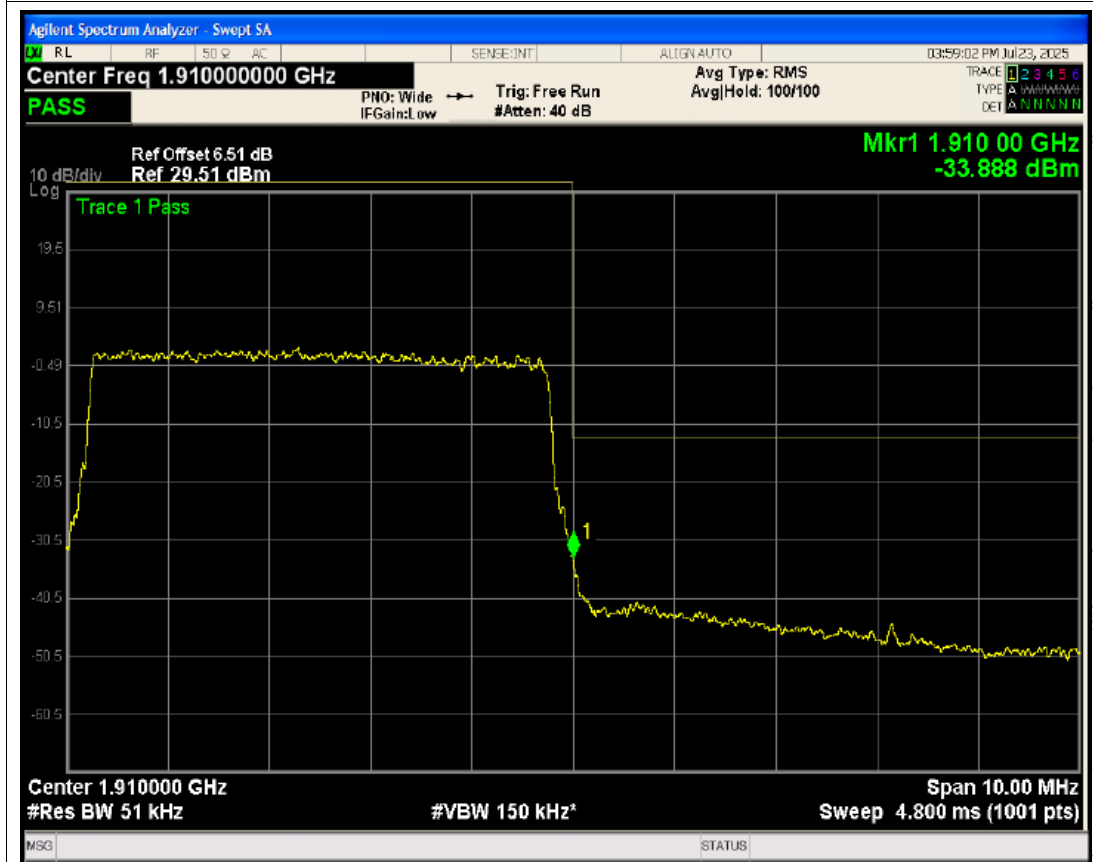
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



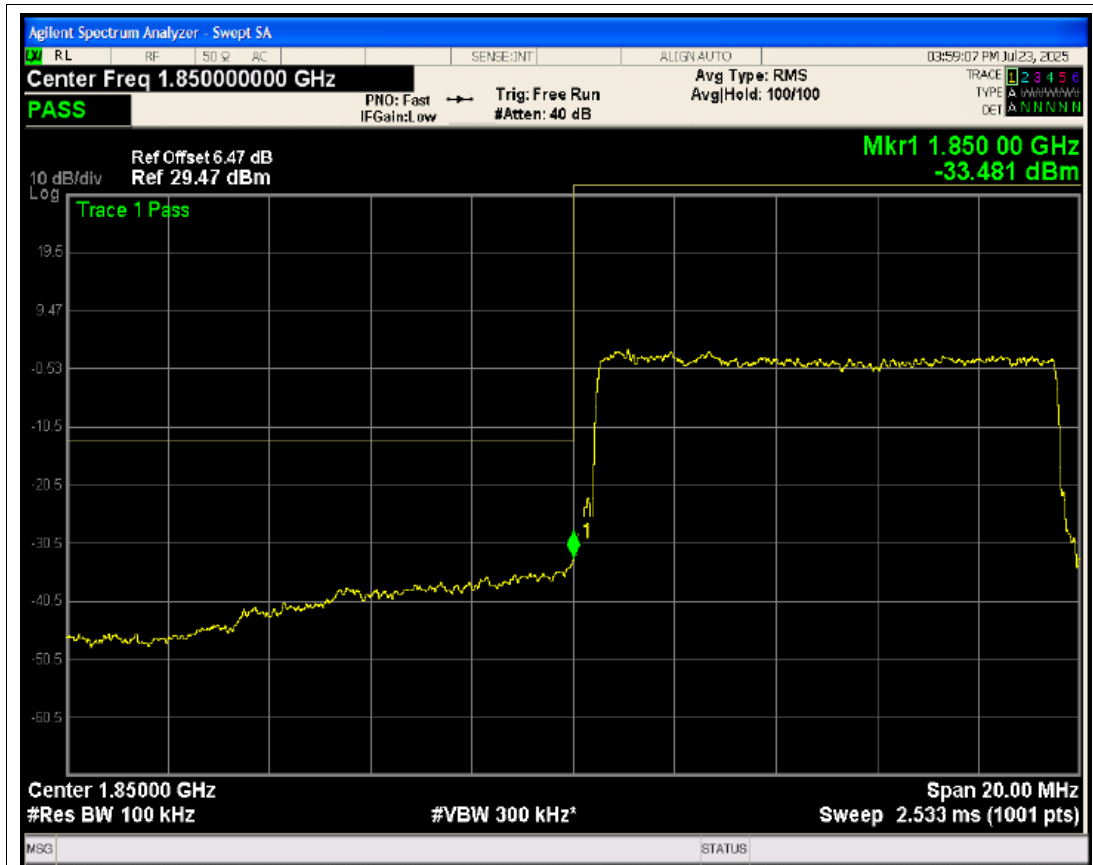
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



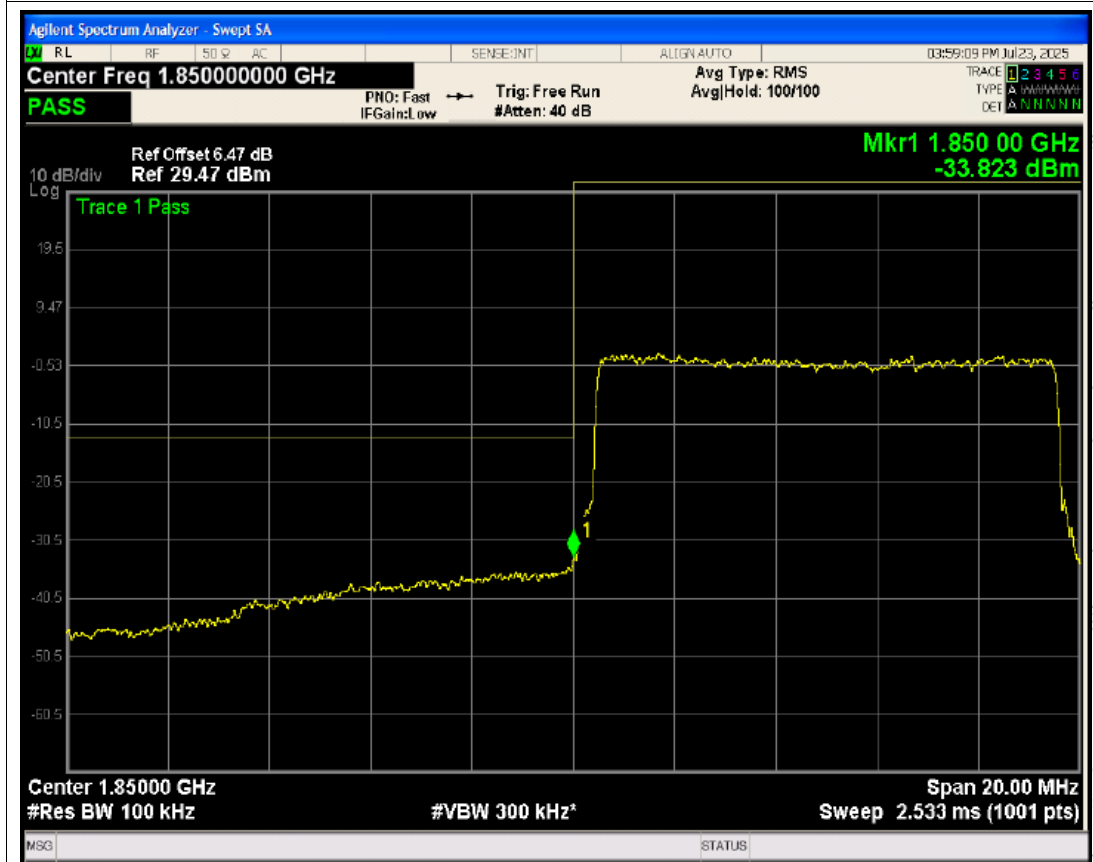
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



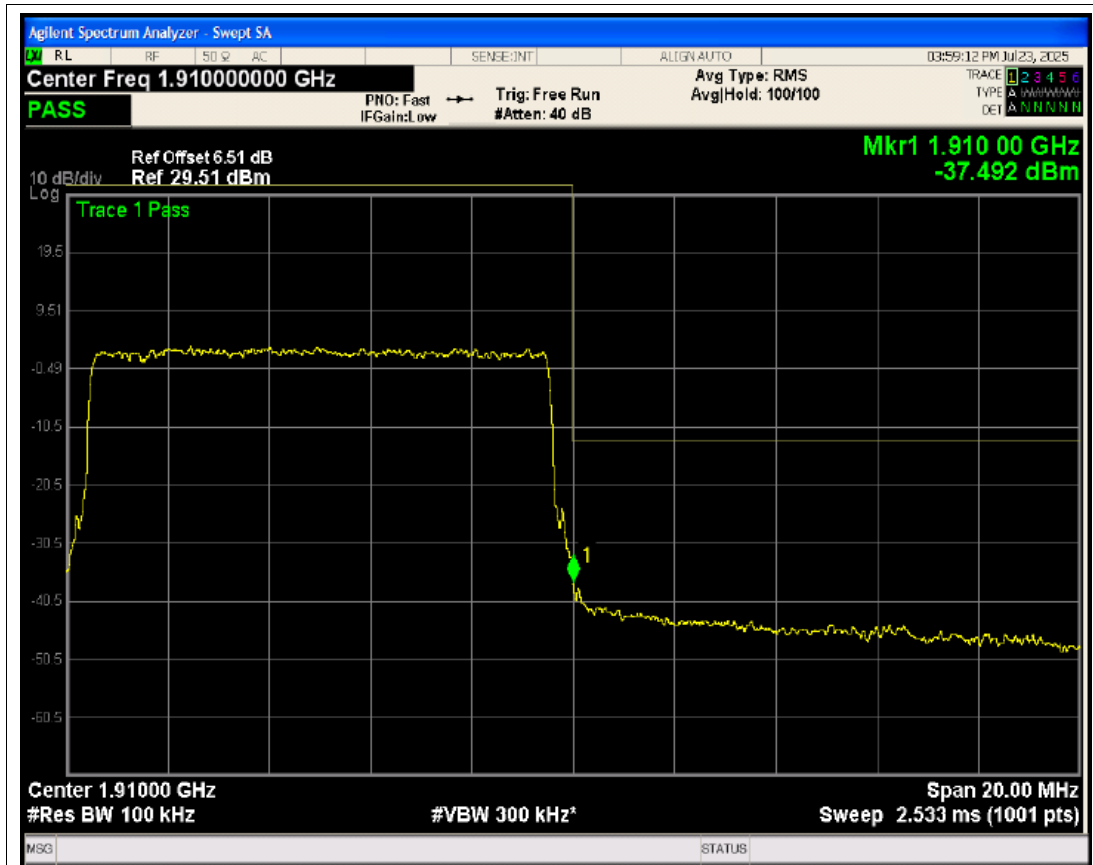
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



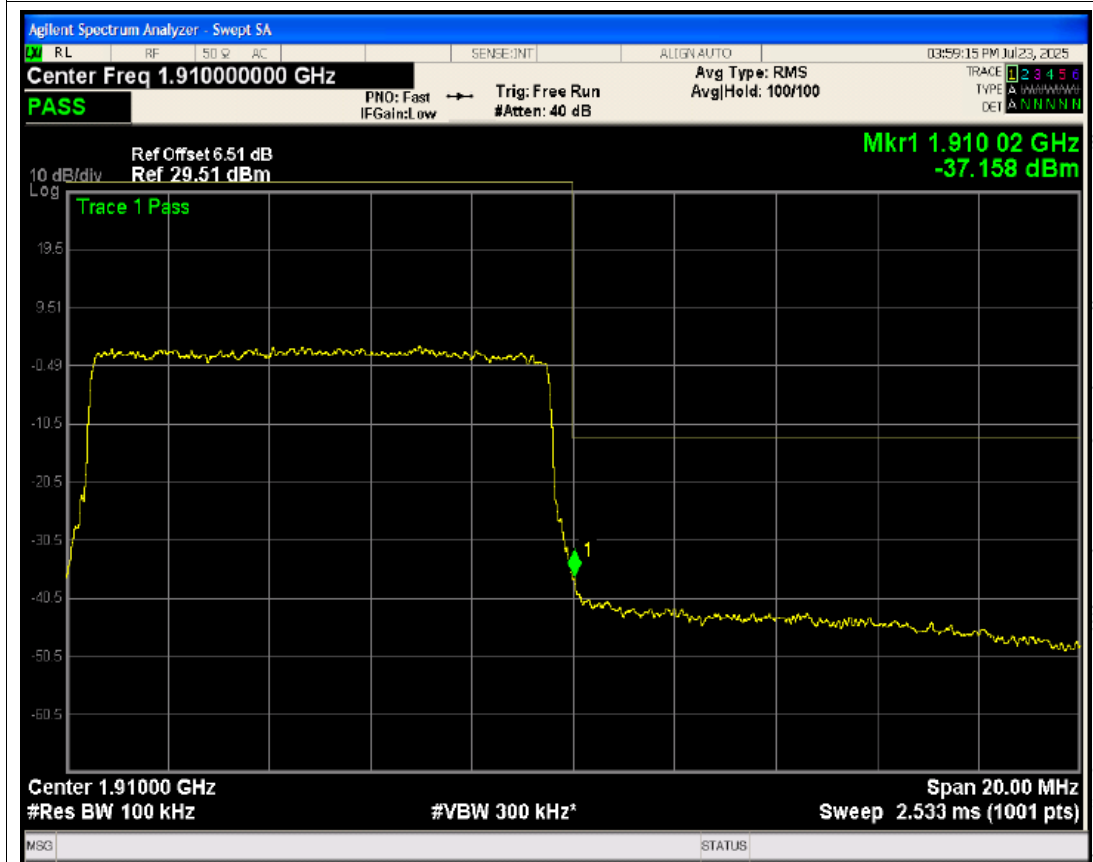
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



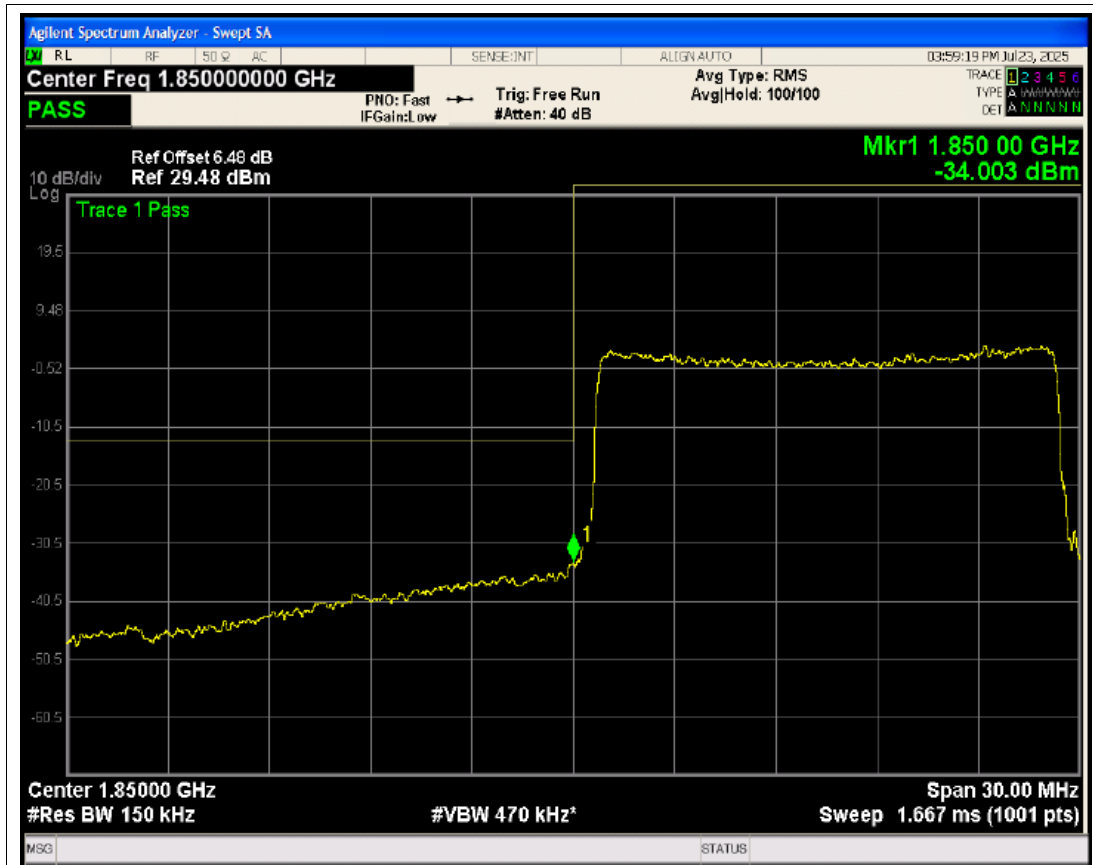
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



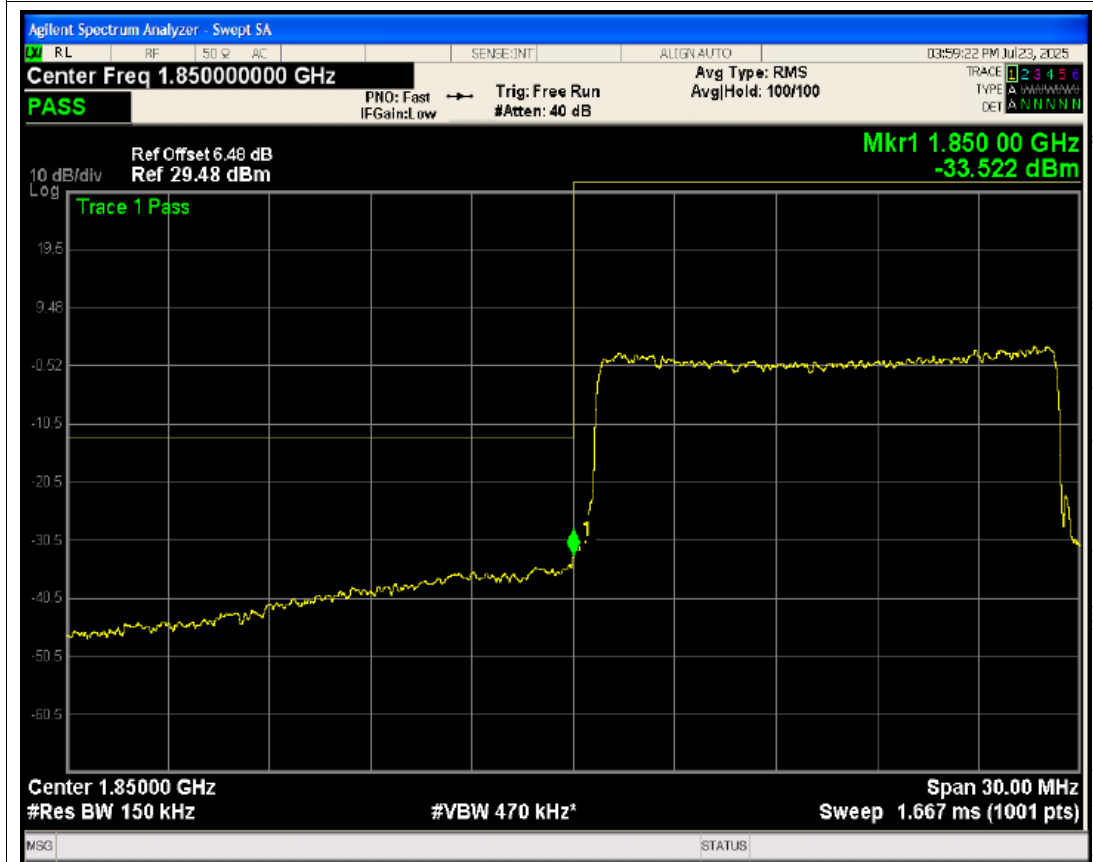
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



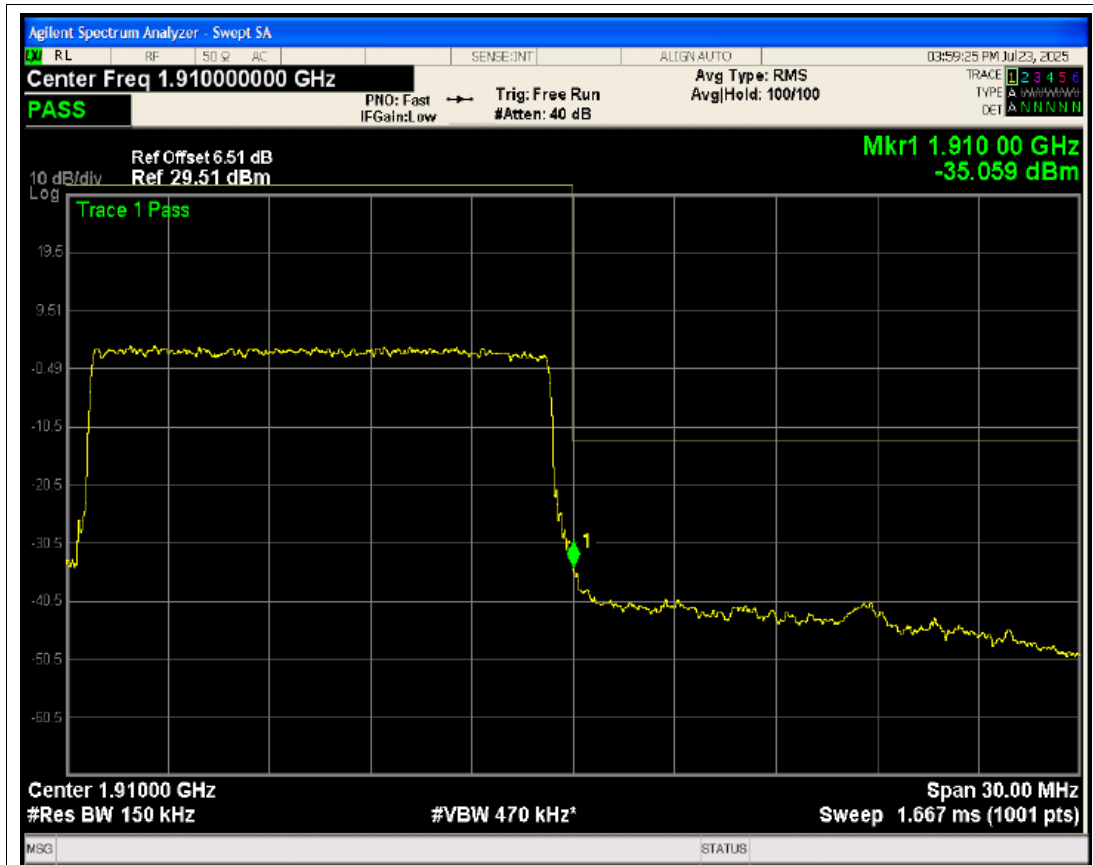
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



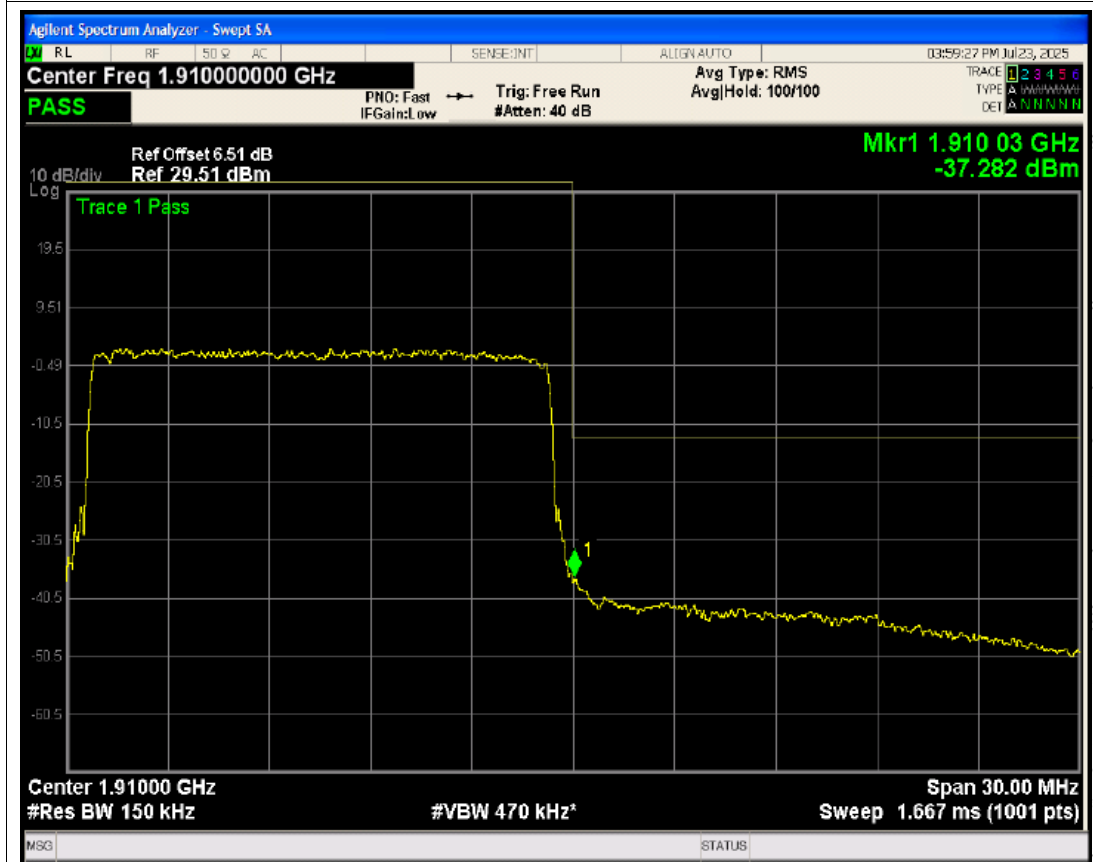
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



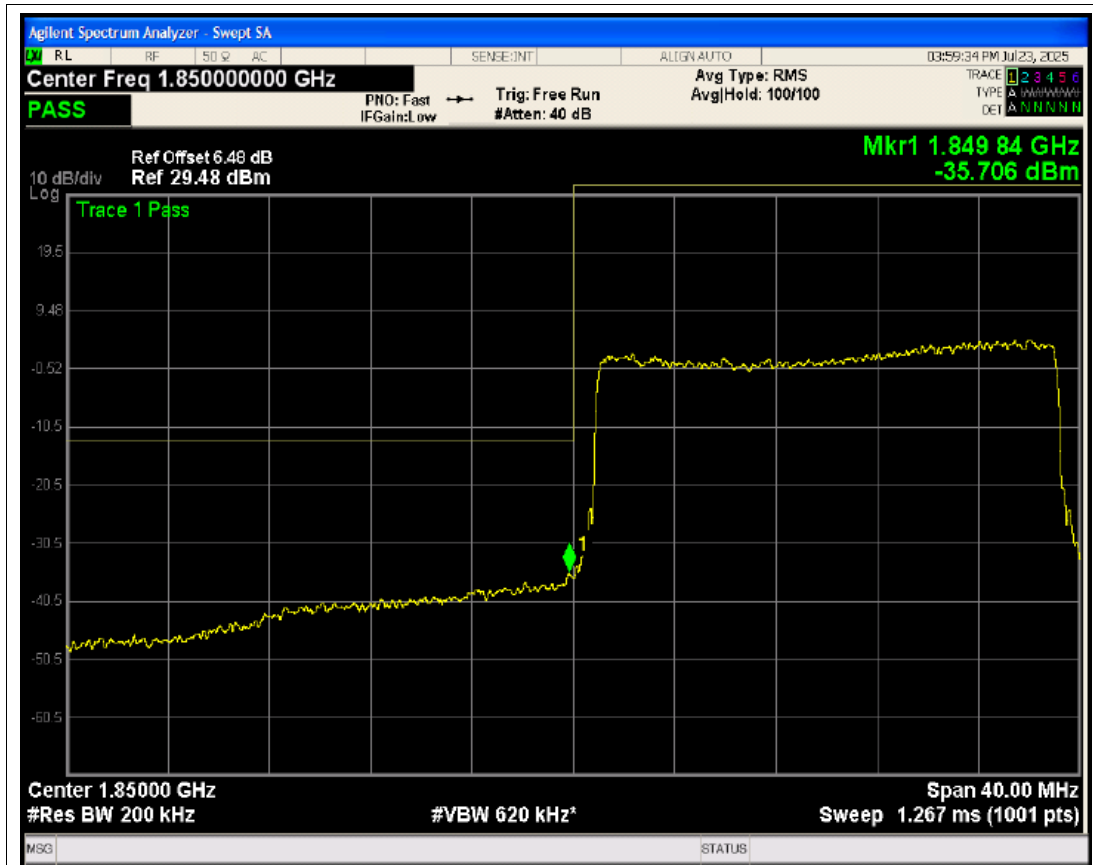
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



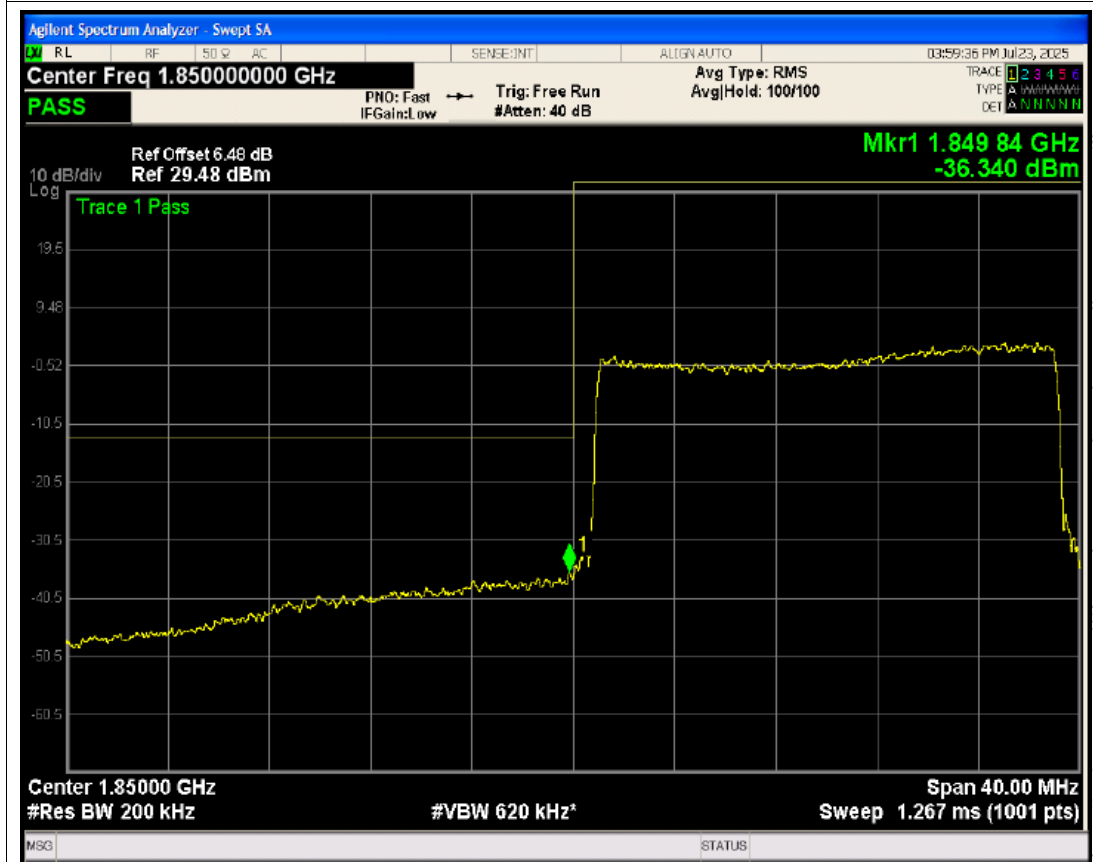
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



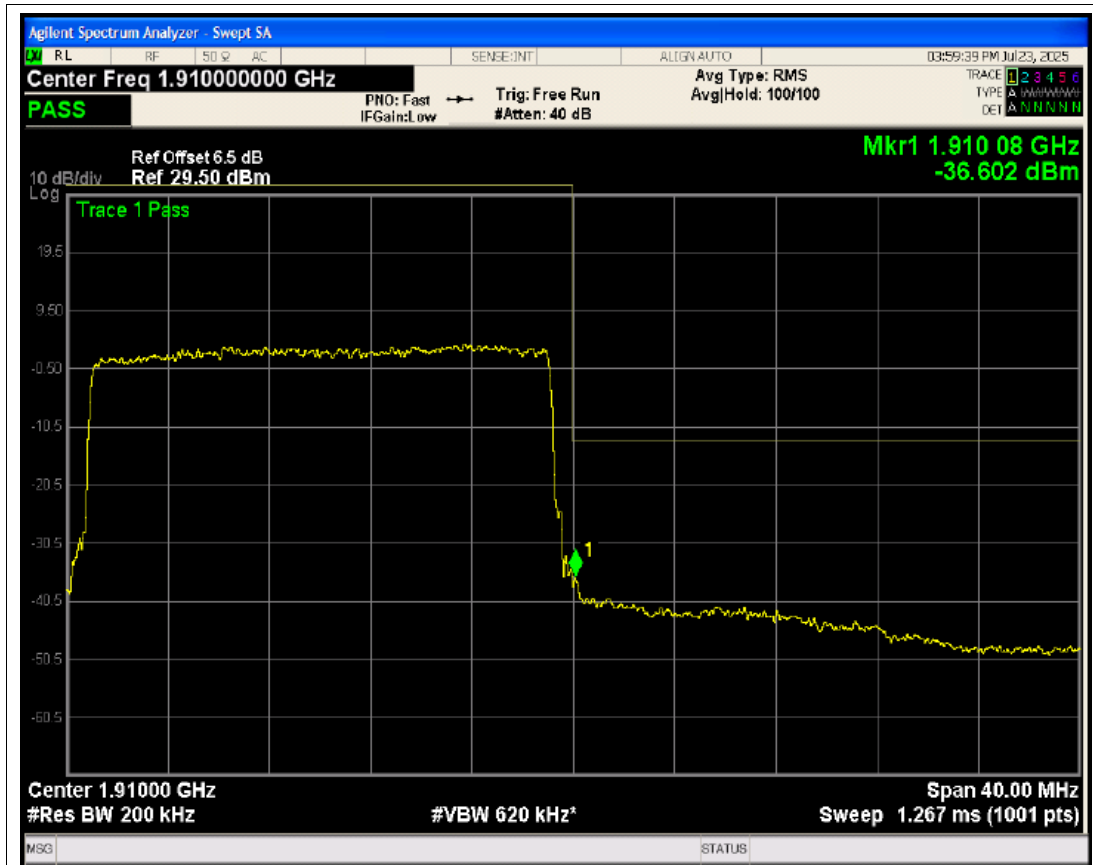
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



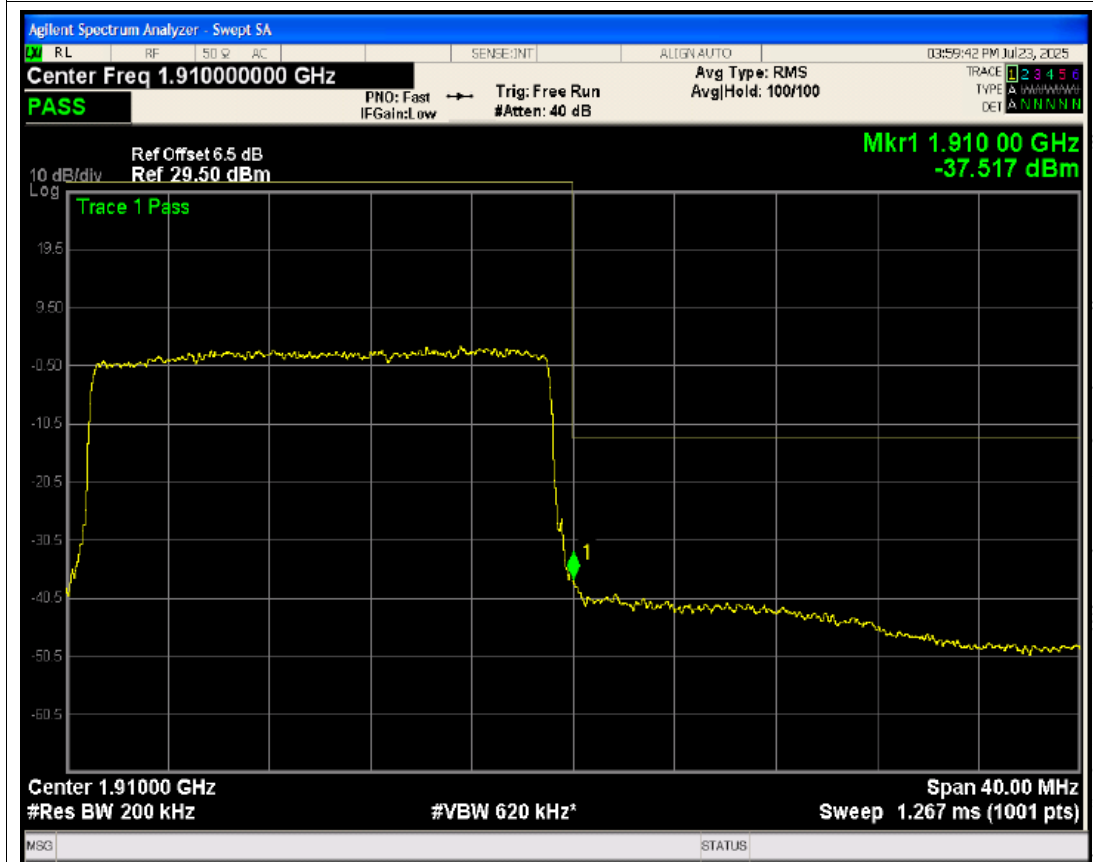
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



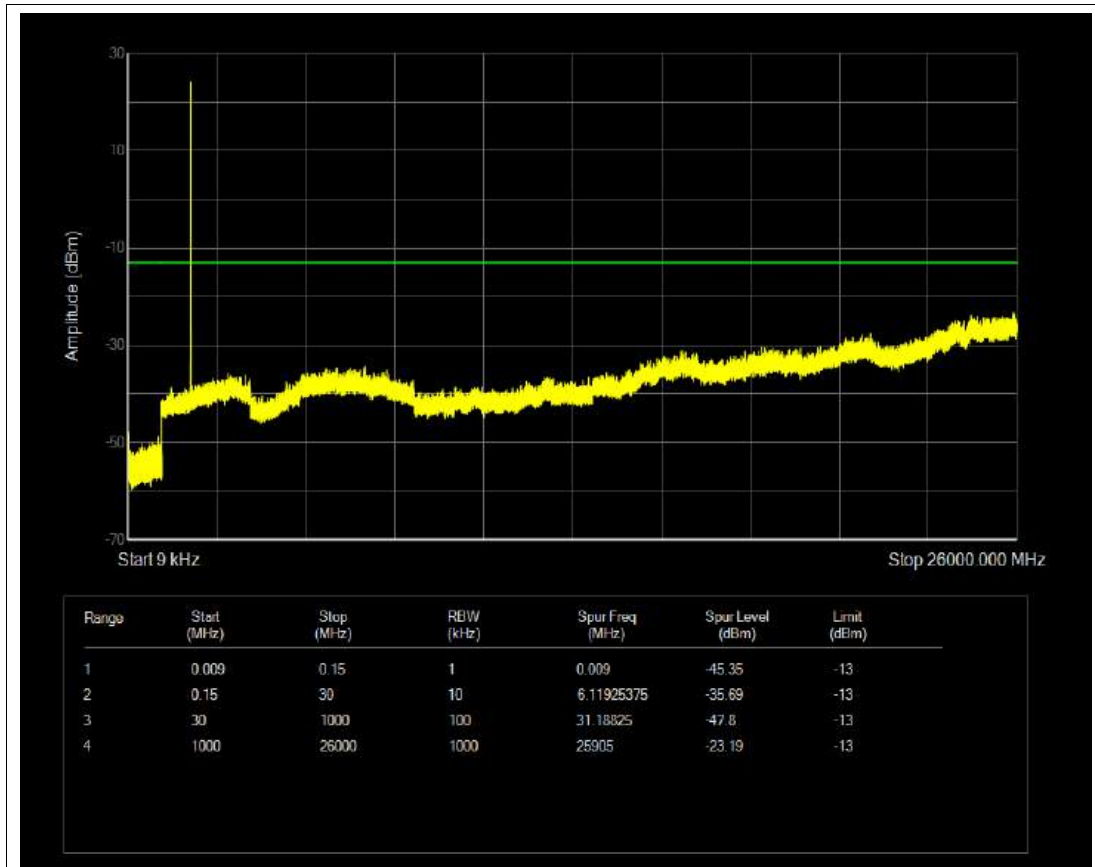
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT



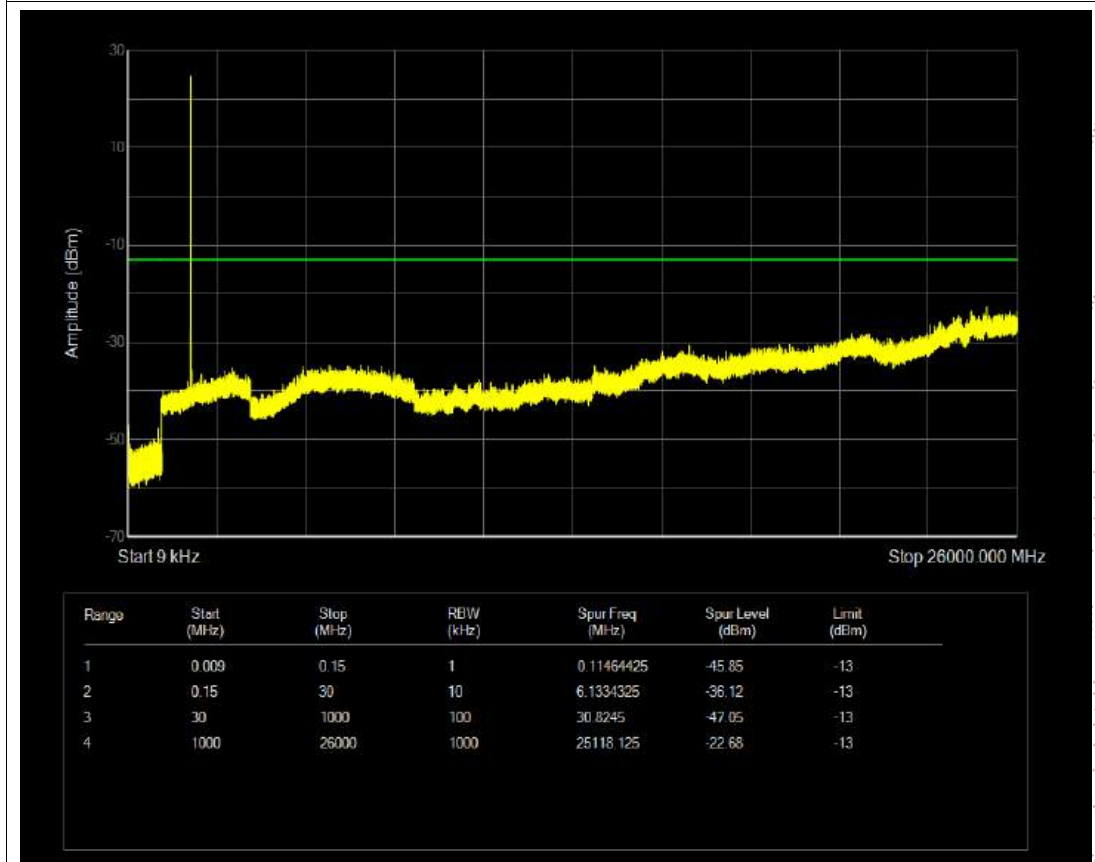
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT

Appendix 6.Out-of-band emissions

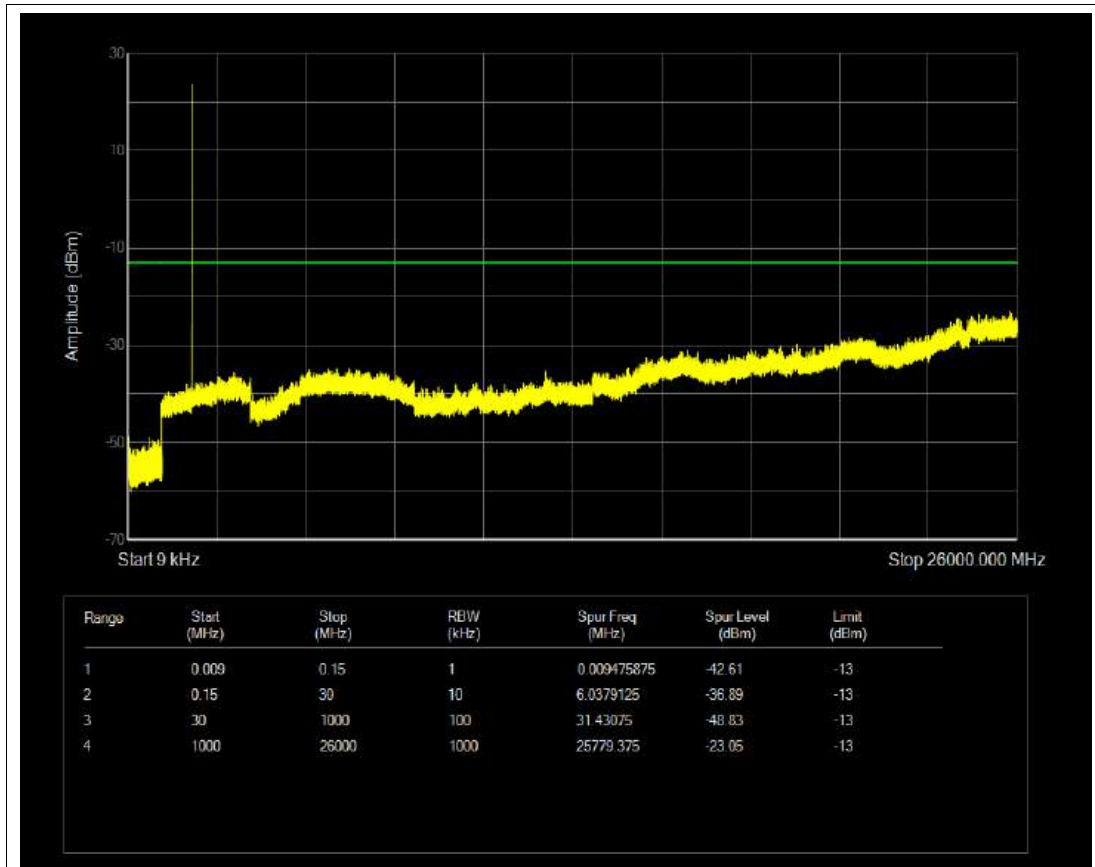
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	25905.00	-23.19	-13	PASS
Band2	1.4	18607	6	#0	16QAM	25118.13	-22.68	-13	PASS
Band2	1.4	18900	6	#0	QPSK	25779.38	-23.05	-13	PASS
Band2	1.4	18900	6	#0	16QAM	25817.50	-23.11	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25904.38	-23.26	-13	PASS
Band2	1.4	19193	6	#0	16QAM	24682.50	-23.20	-13	PASS
Band2	3	18615	15	#0	QPSK	25503.75	-23.08	-13	PASS
Band2	3	18615	15	#0	16QAM	25868.75	-23.45	-13	PASS
Band2	3	18900	15	#0	QPSK	24745.63	-23.30	-13	PASS
Band2	3	18900	15	#0	16QAM	25057.50	-23.44	-13	PASS
Band2	3	19185	15	#0	QPSK	25965.00	-22.70	-13	PASS
Band2	3	19185	15	#0	16QAM	25812.50	-22.91	-13	PASS
Band2	5	18625	25	#0	QPSK	25620.00	-22.98	-13	PASS
Band2	5	18625	25	#0	16QAM	25995.63	-22.96	-13	PASS
Band2	5	18900	25	#0	QPSK	25732.50	-23.22	-13	PASS
Band2	5	18900	25	#0	16QAM	25084.38	-23.33	-13	PASS
Band2	5	19175	25	#0	QPSK	25341.88	-23.08	-13	PASS
Band2	5	19175	25	#0	16QAM	25460.63	-23.62	-13	PASS
Band2	10	18650	50	#0	QPSK	25942.50	-23.18	-13	PASS
Band2	10	18650	50	#0	16QAM	25813.75	-23.07	-13	PASS
Band2	10	18900	50	#0	QPSK	25274.38	-22.55	-13	PASS
Band2	10	18900	50	#0	16QAM	25801.25	-23.45	-13	PASS
Band2	10	19150	50	#0	QPSK	25433.13	-23.35	-13	PASS
Band2	10	19150	50	#0	16QAM	25403.13	-23.77	-13	PASS
Band2	15	18675	75	#0	QPSK	25756.88	-23.64	-13	PASS
Band2	15	18675	75	#0	16QAM	24764.38	-23.42	-13	PASS
Band2	15	18900	75	#0	QPSK	25670.00	-22.93	-13	PASS
Band2	15	18900	75	#0	16QAM	25336.88	-22.70	-13	PASS
Band2	15	19125	75	#0	QPSK	25286.88	-23.19	-13	PASS
Band2	15	19125	75	#0	16QAM	25958.13	-23.73	-13	PASS
Band2	20	18700	100	#0	QPSK	25931.25	-23.46	-13	PASS
Band2	20	18700	100	#0	16QAM	25755.00	-23.23	-13	PASS
Band2	20	18900	100	#0	QPSK	25676.88	-23.31	-13	PASS
Band2	20	18900	100	#0	16QAM	25568.13	-23.54	-13	PASS
Band2	20	19100	100	#0	QPSK	25418.13	-23.57	-13	PASS
Band2	20	19100	100	#0	16QAM	25932.50	-23.30	-13	PASS



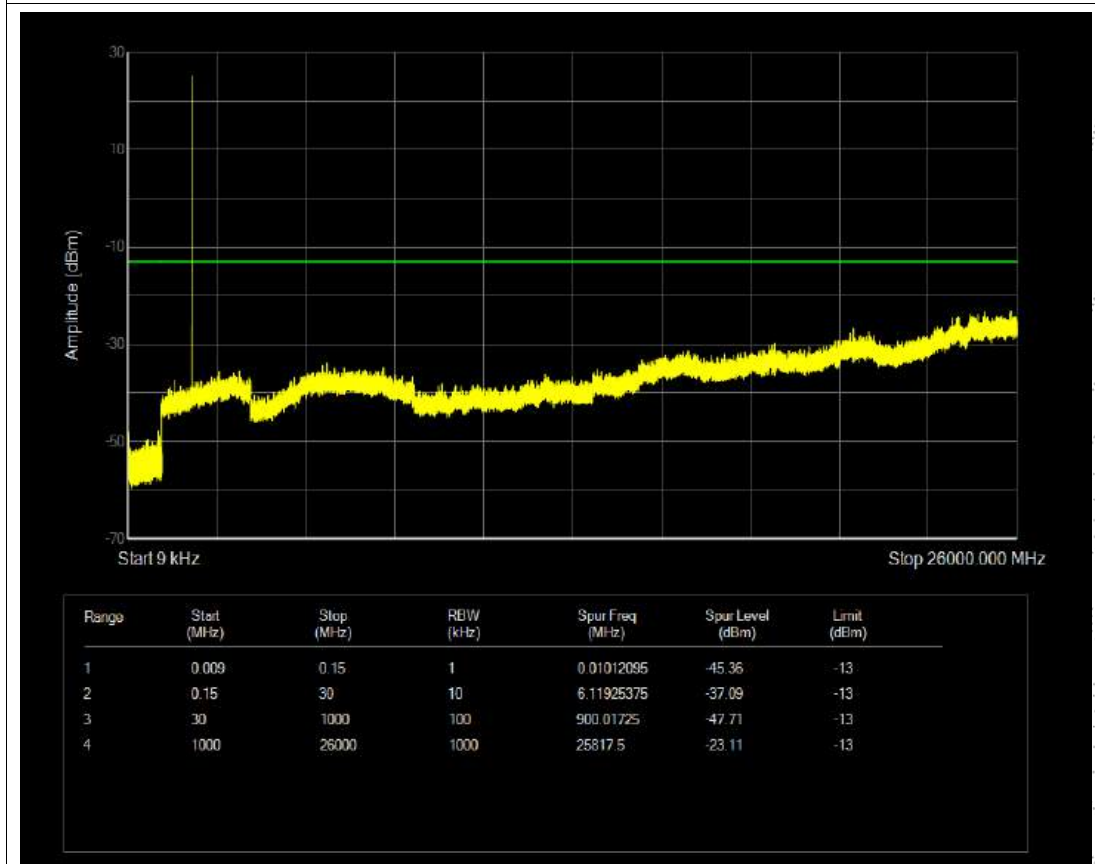
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



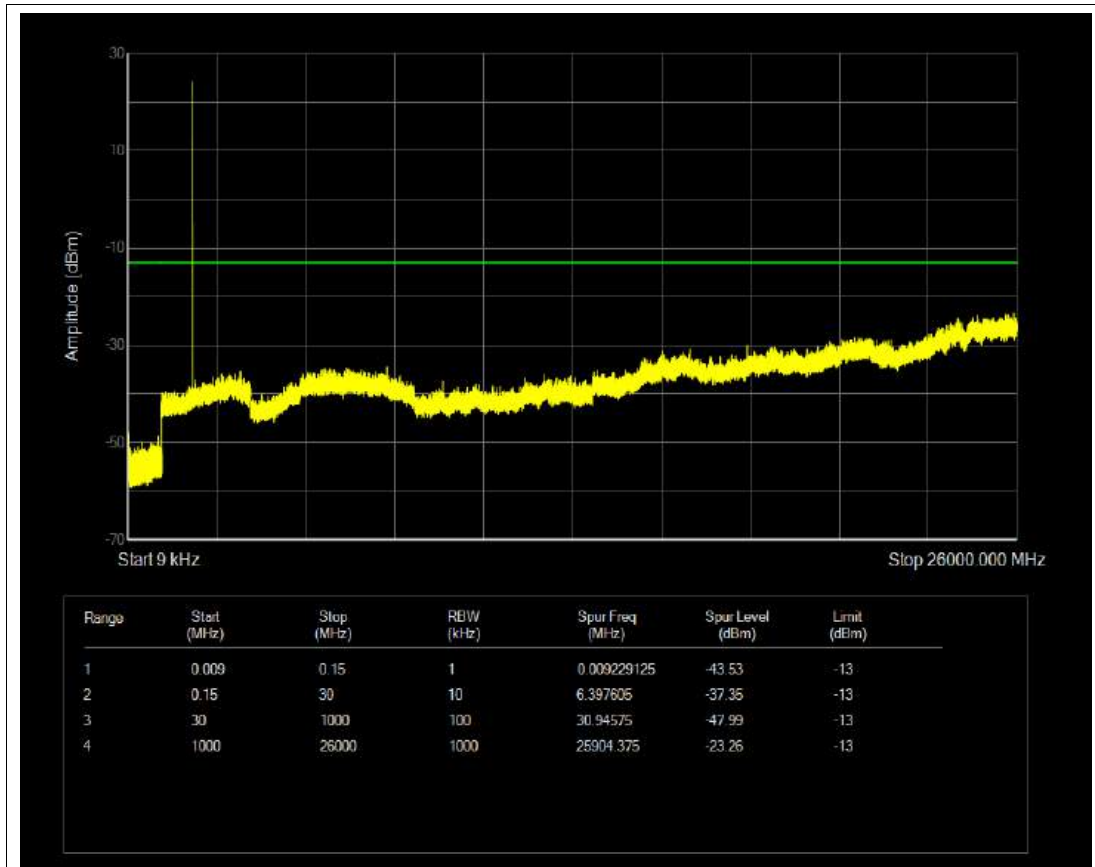
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NVNT



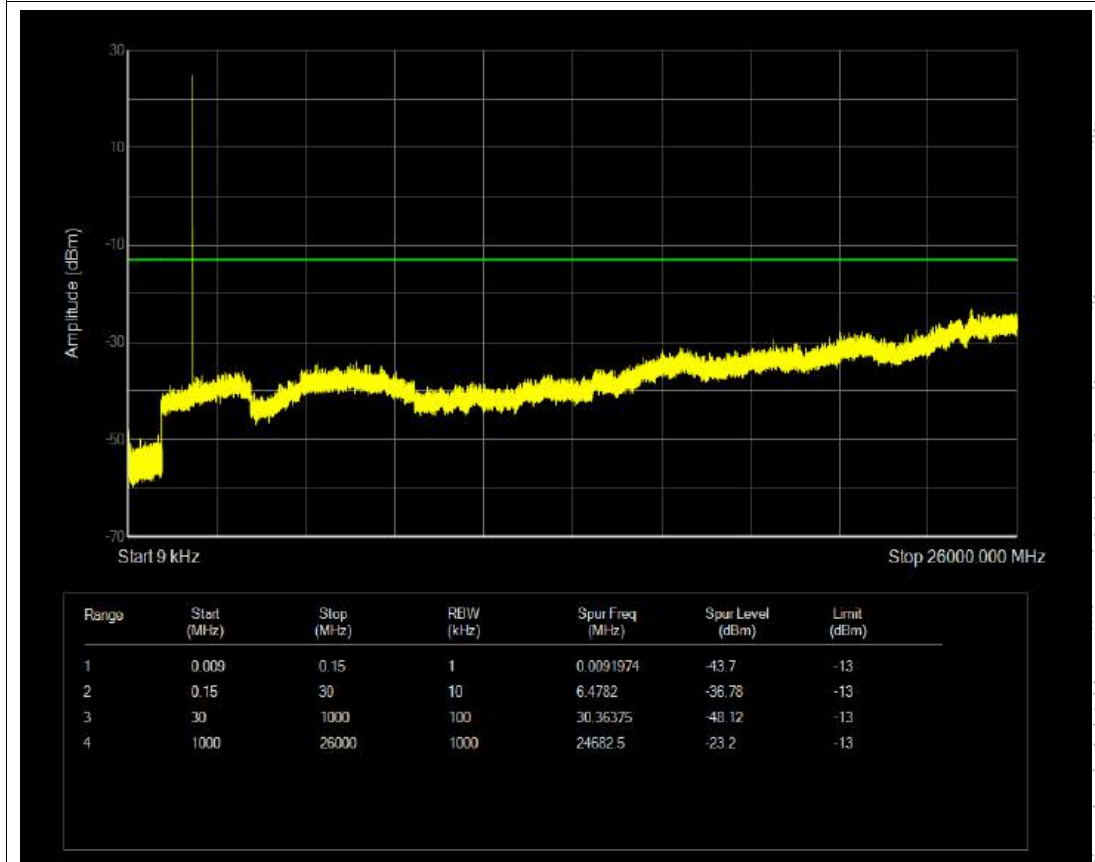
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



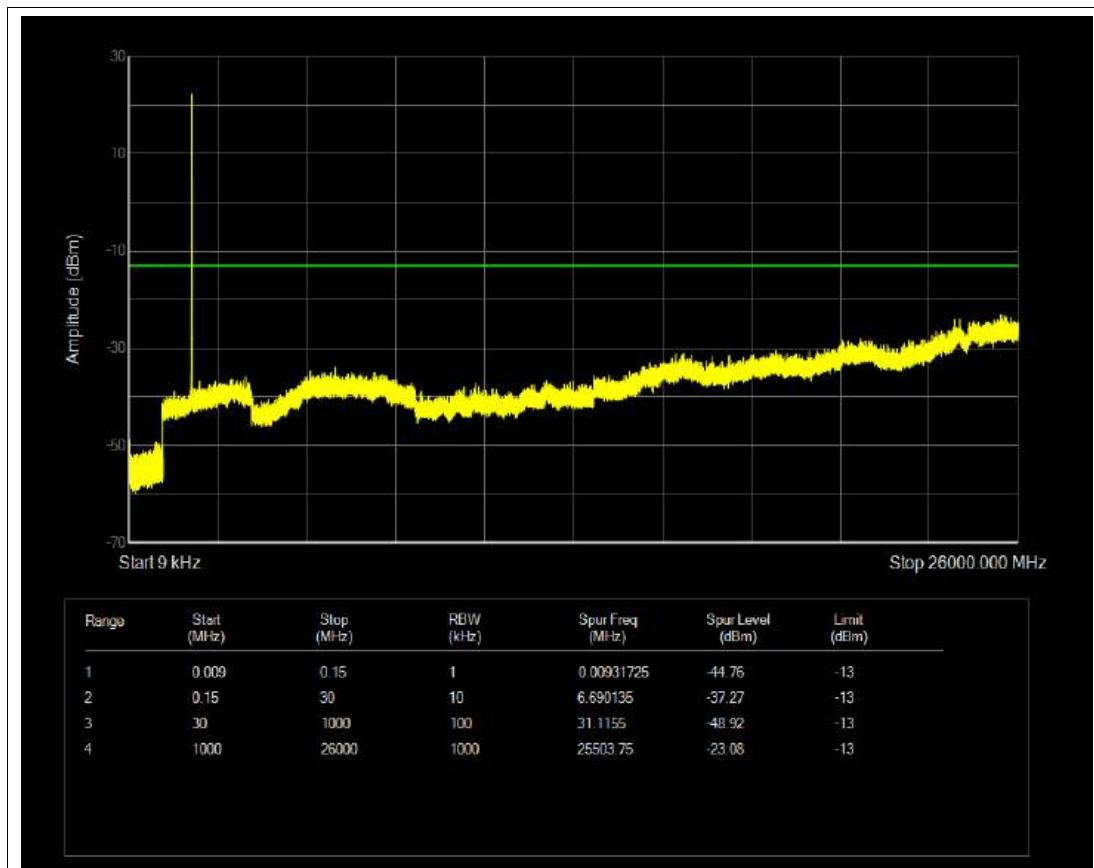
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NVNT



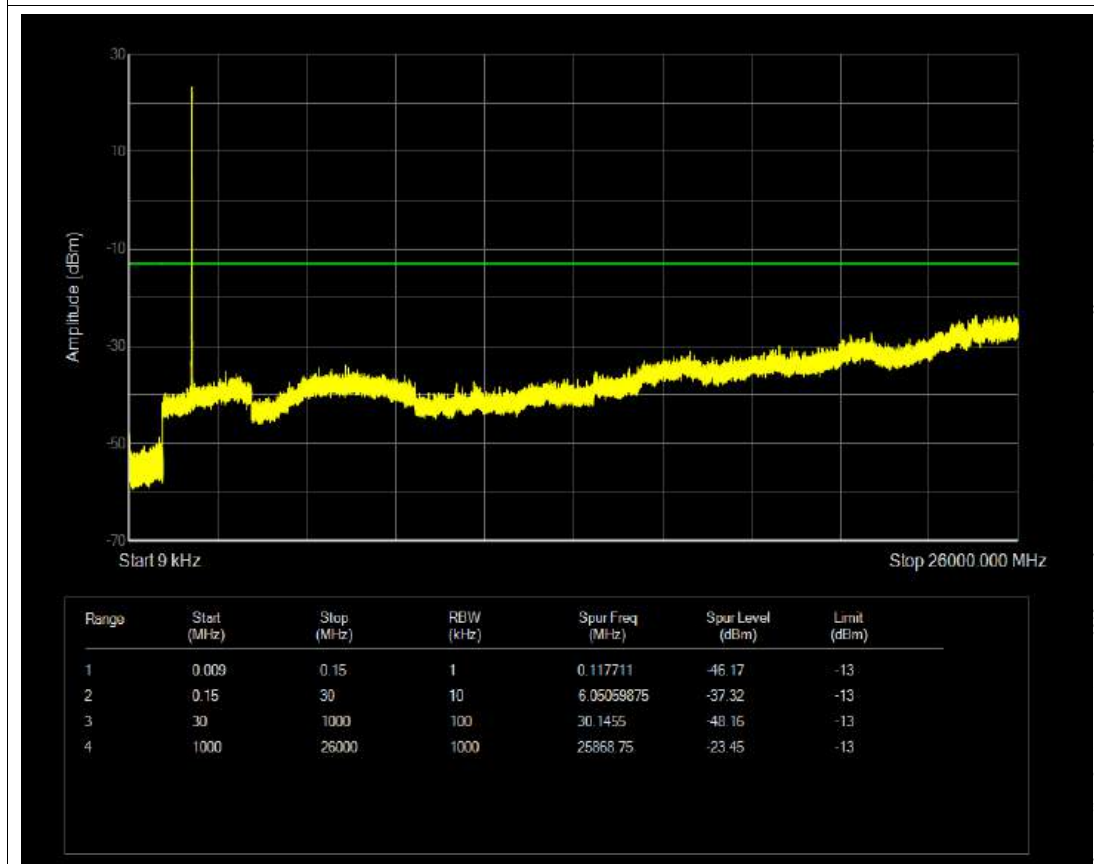
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



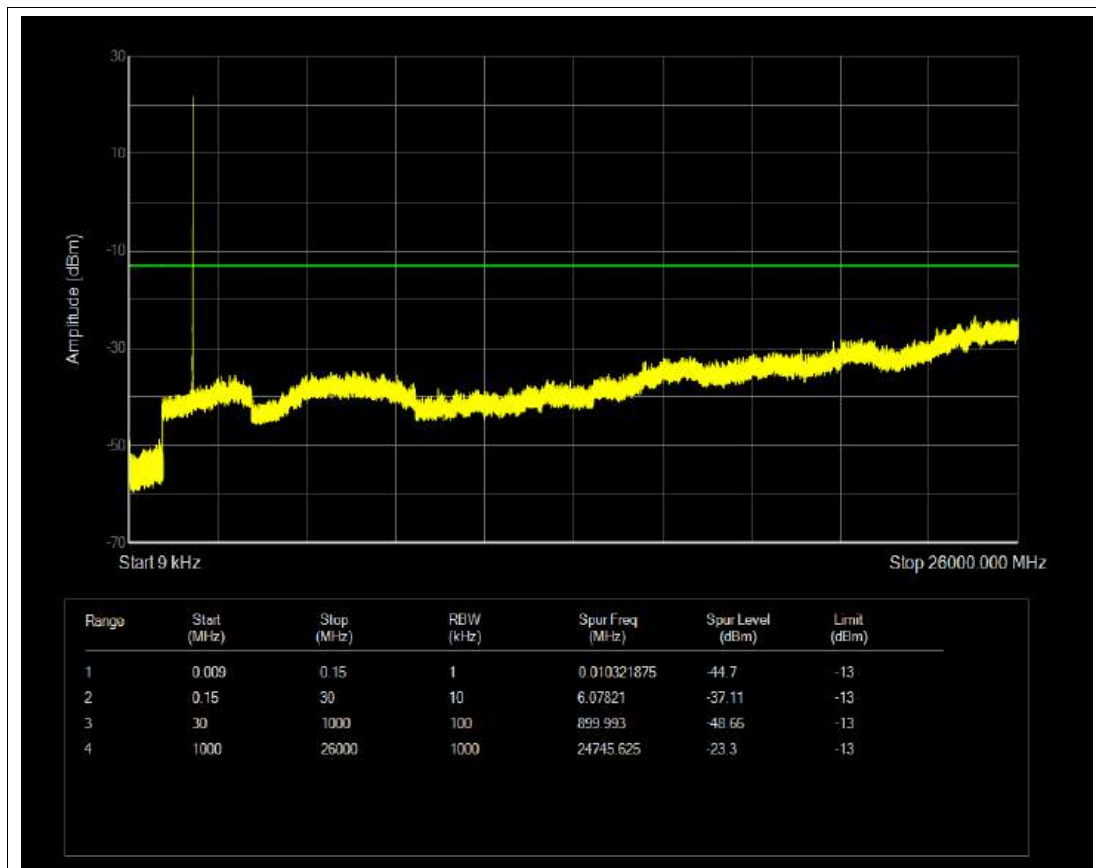
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NVNT



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



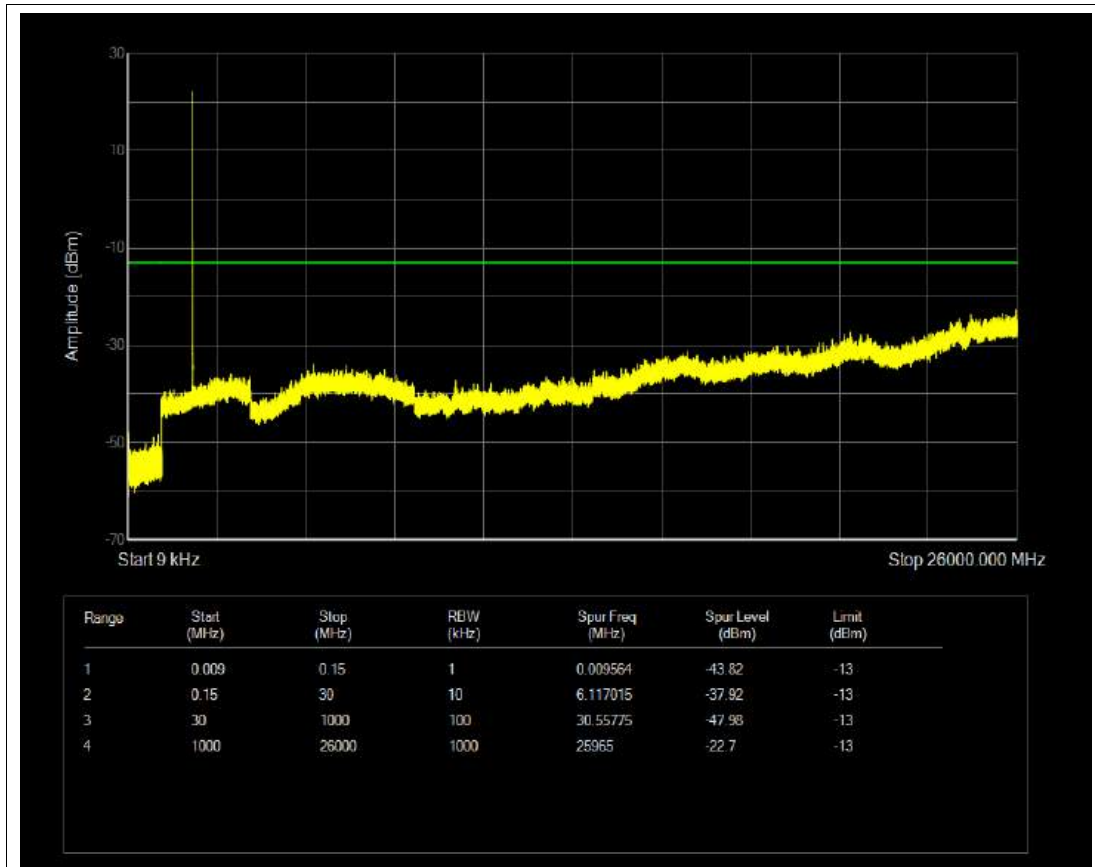
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 NVNT



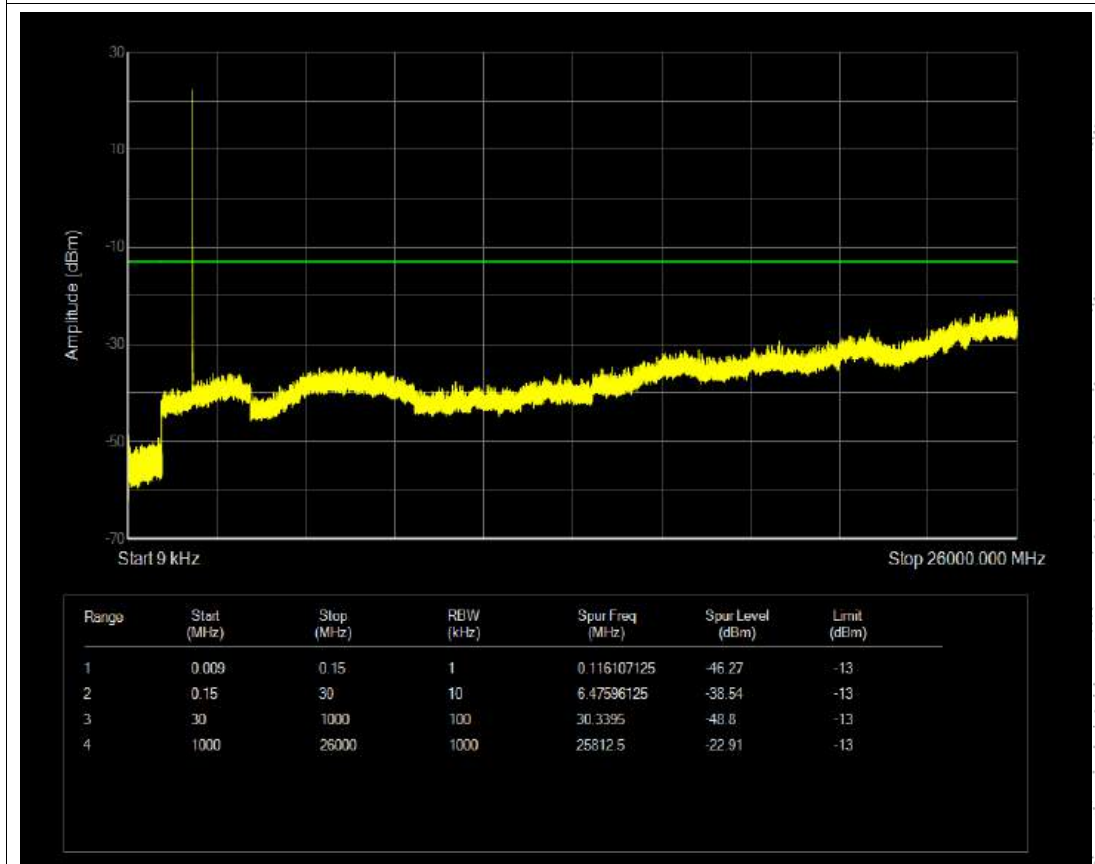
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



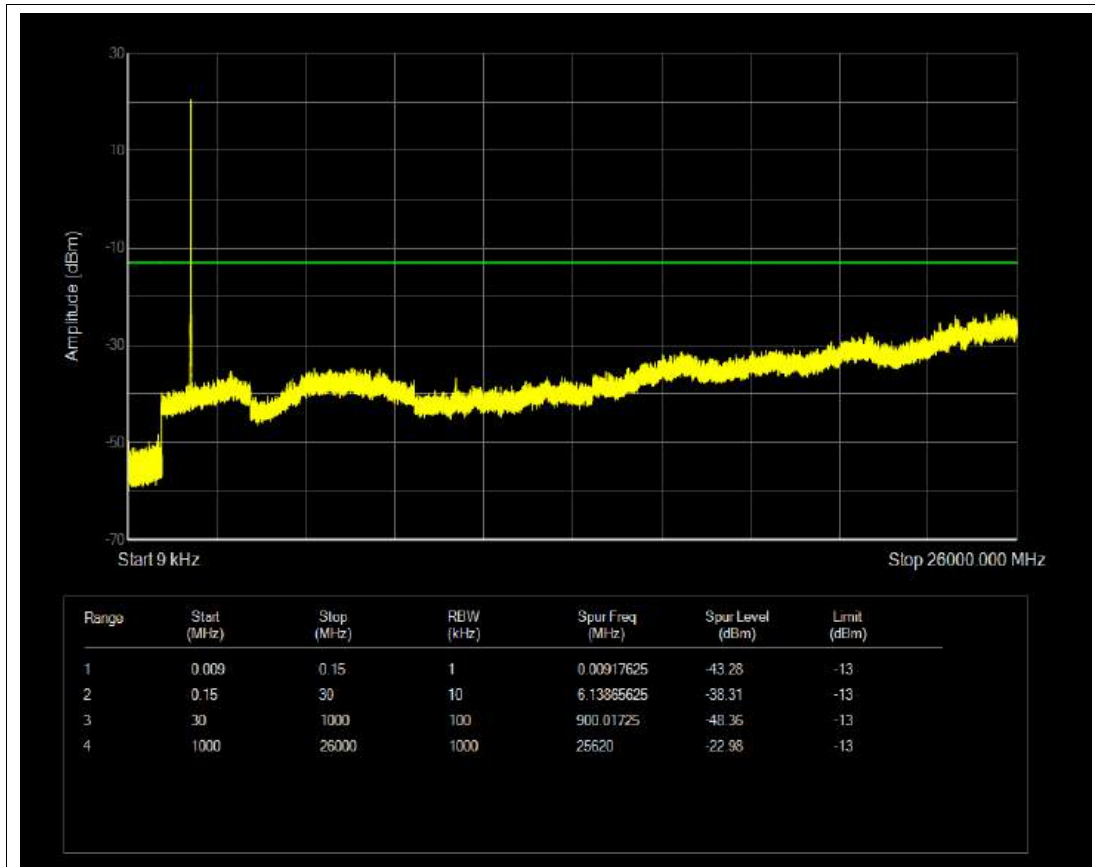
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0 NVNT



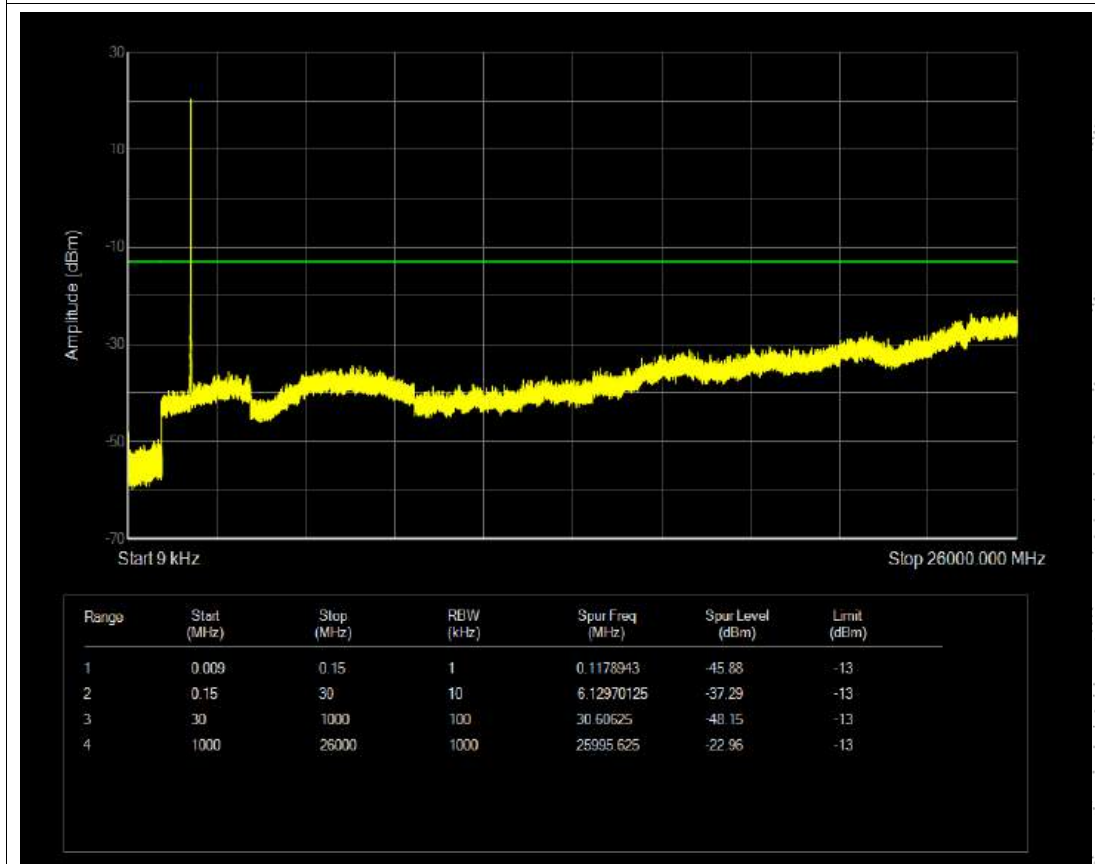
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



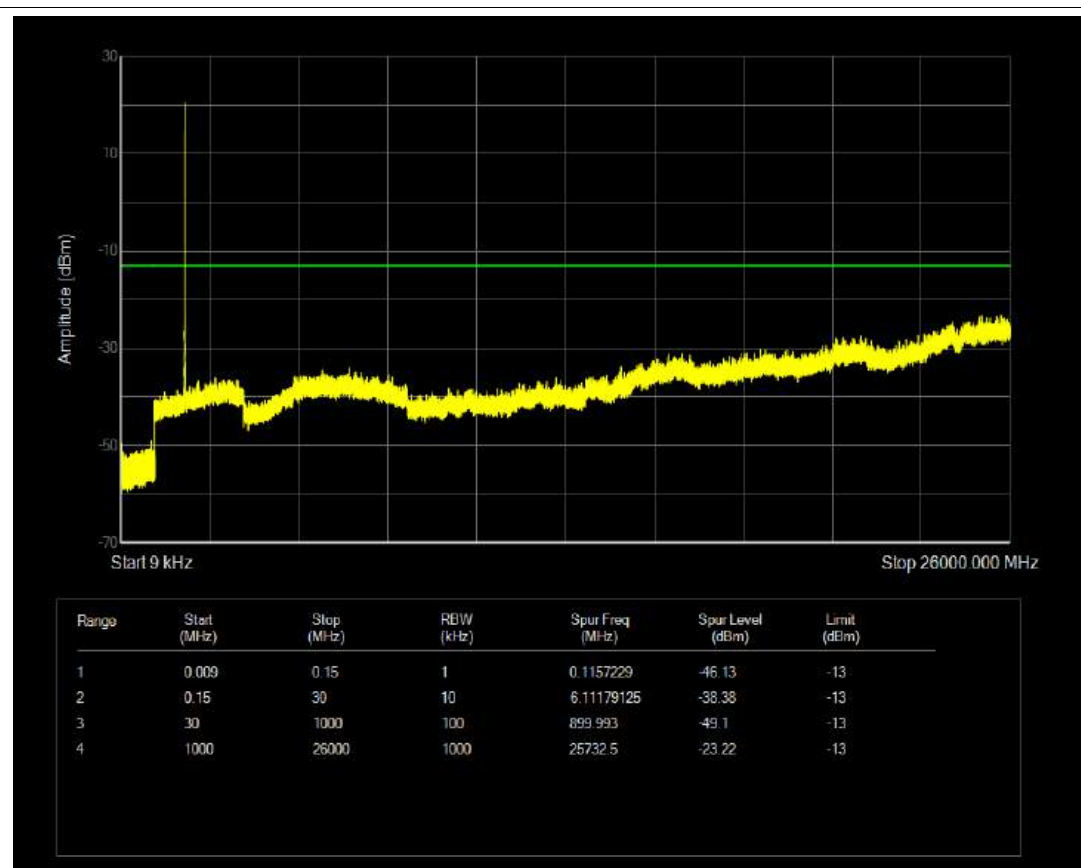
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 NVNT



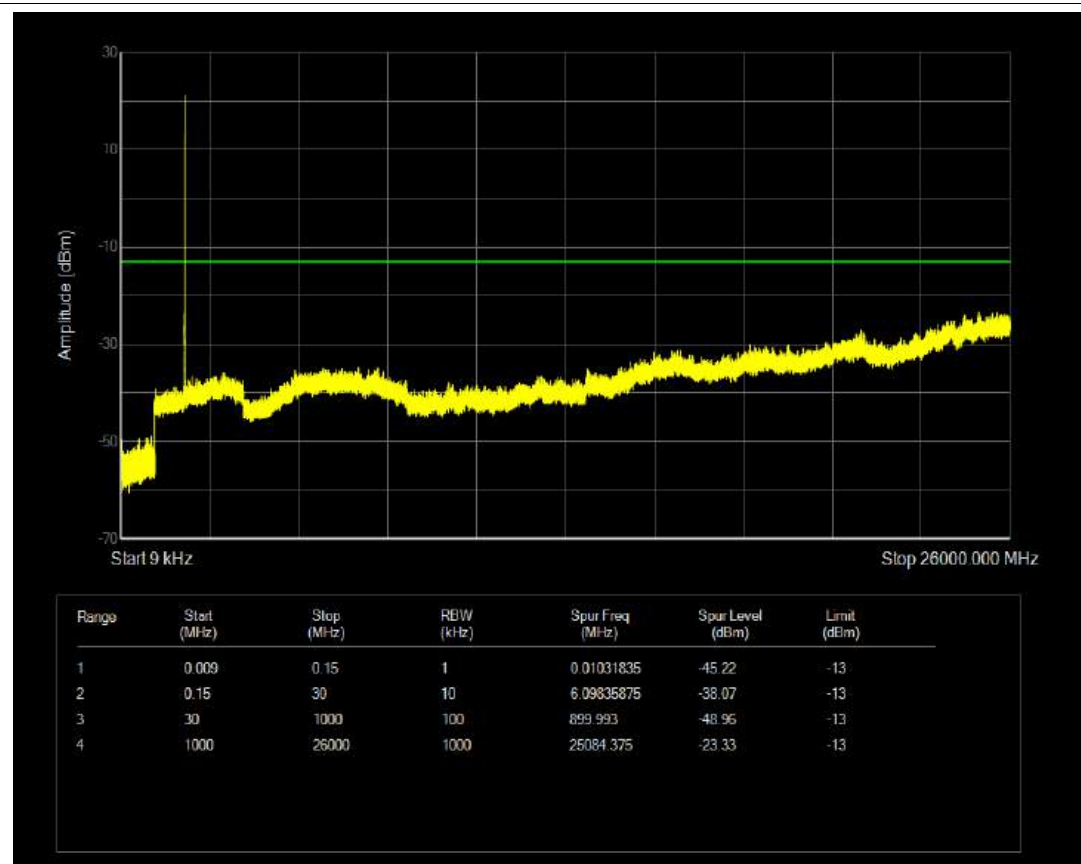
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0 NVNT



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



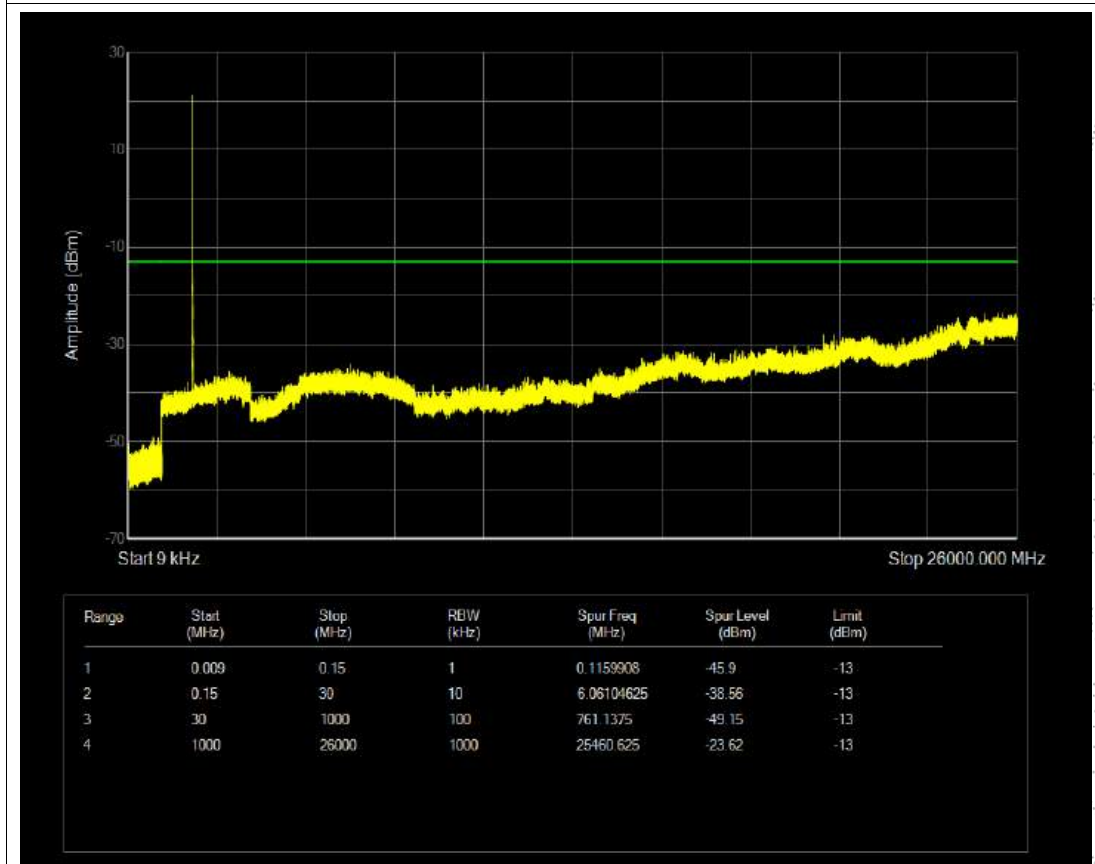
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



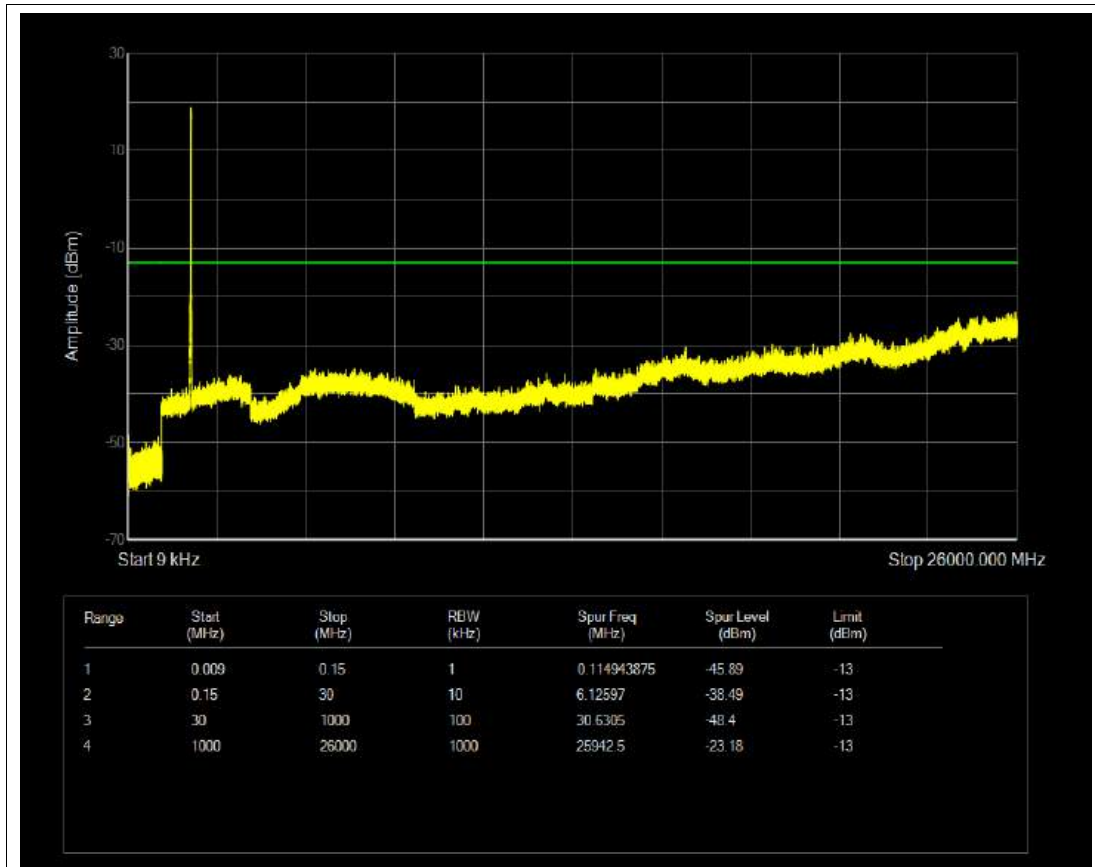
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0 NVNT



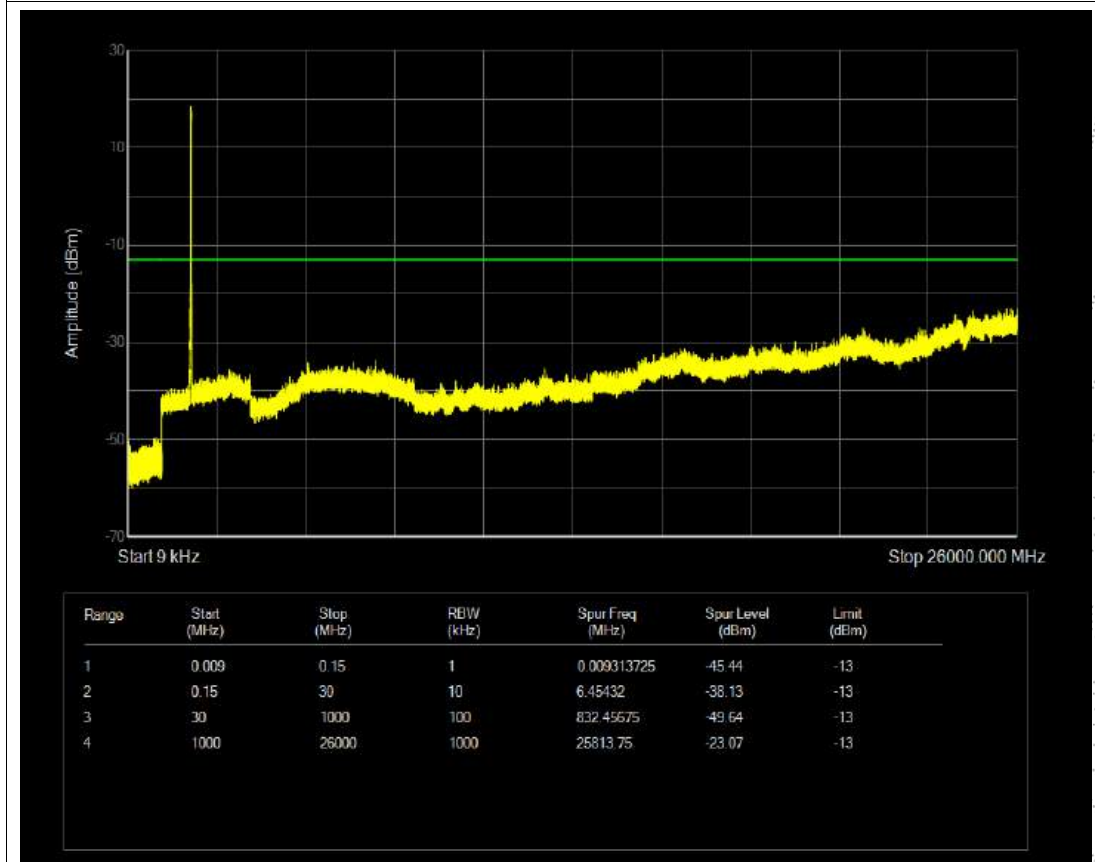
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



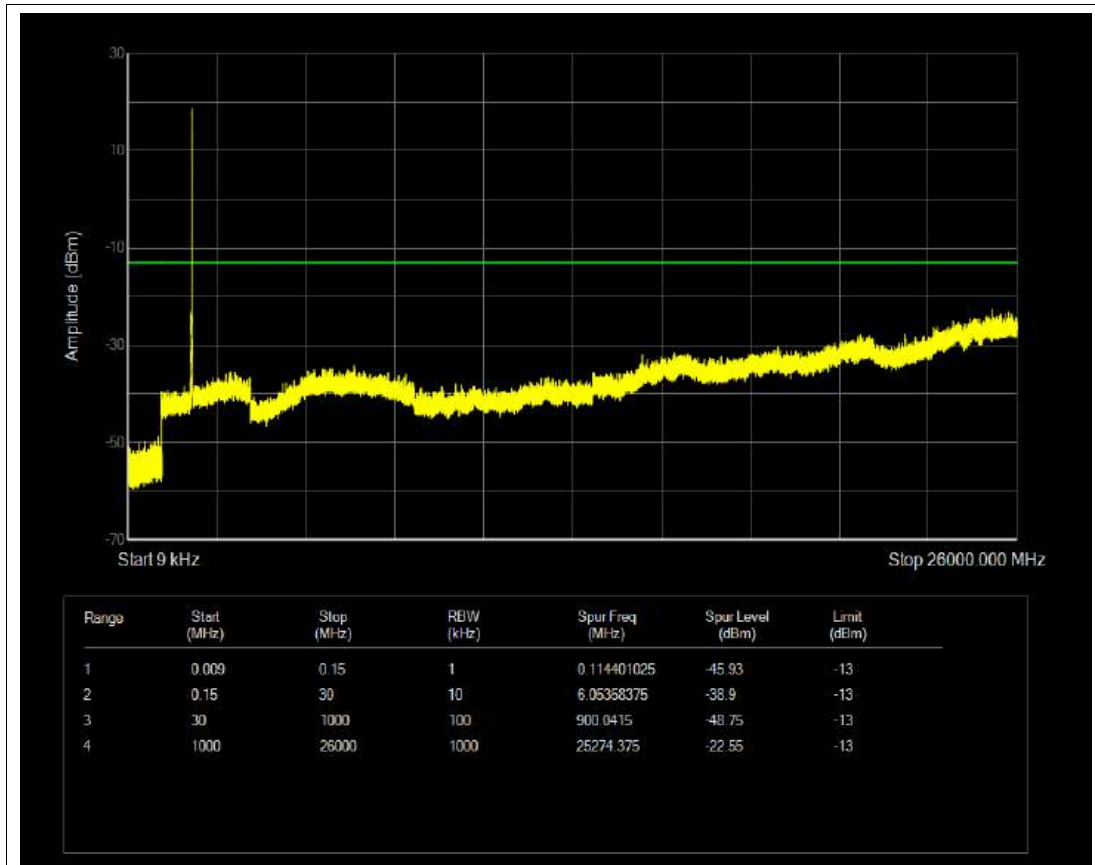
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 NVNT



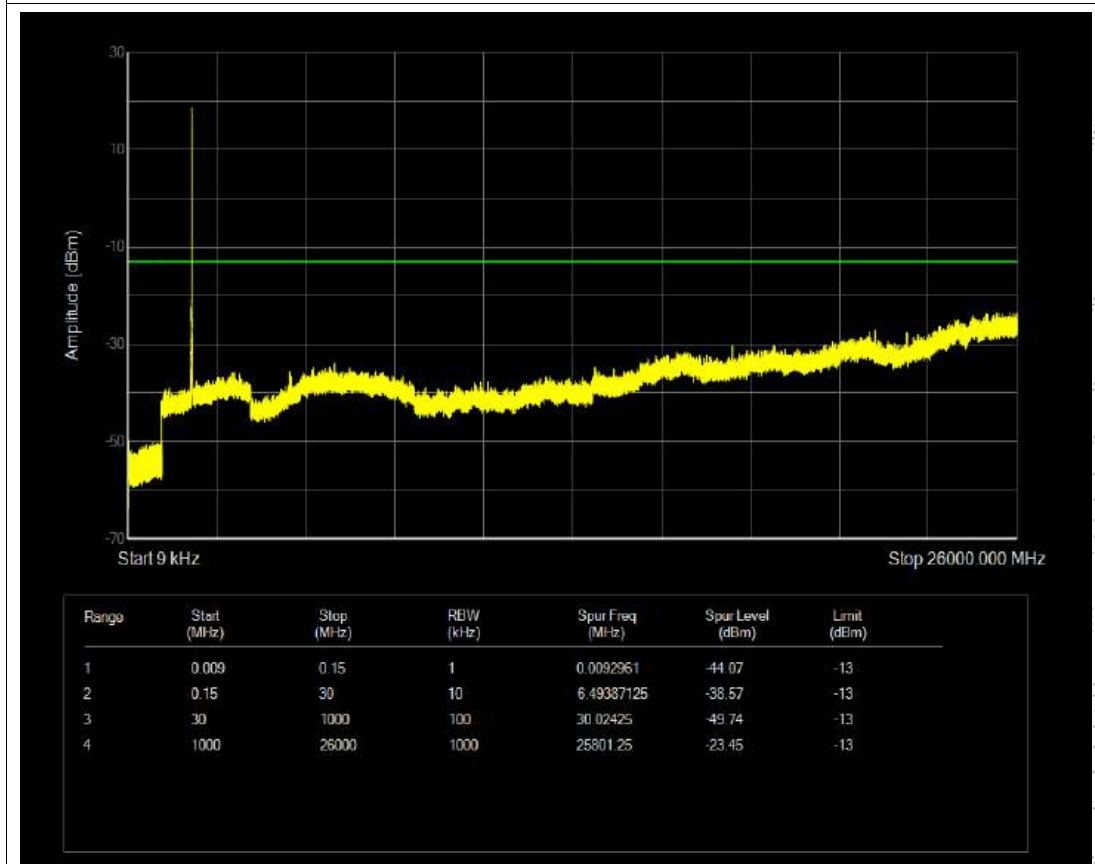
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



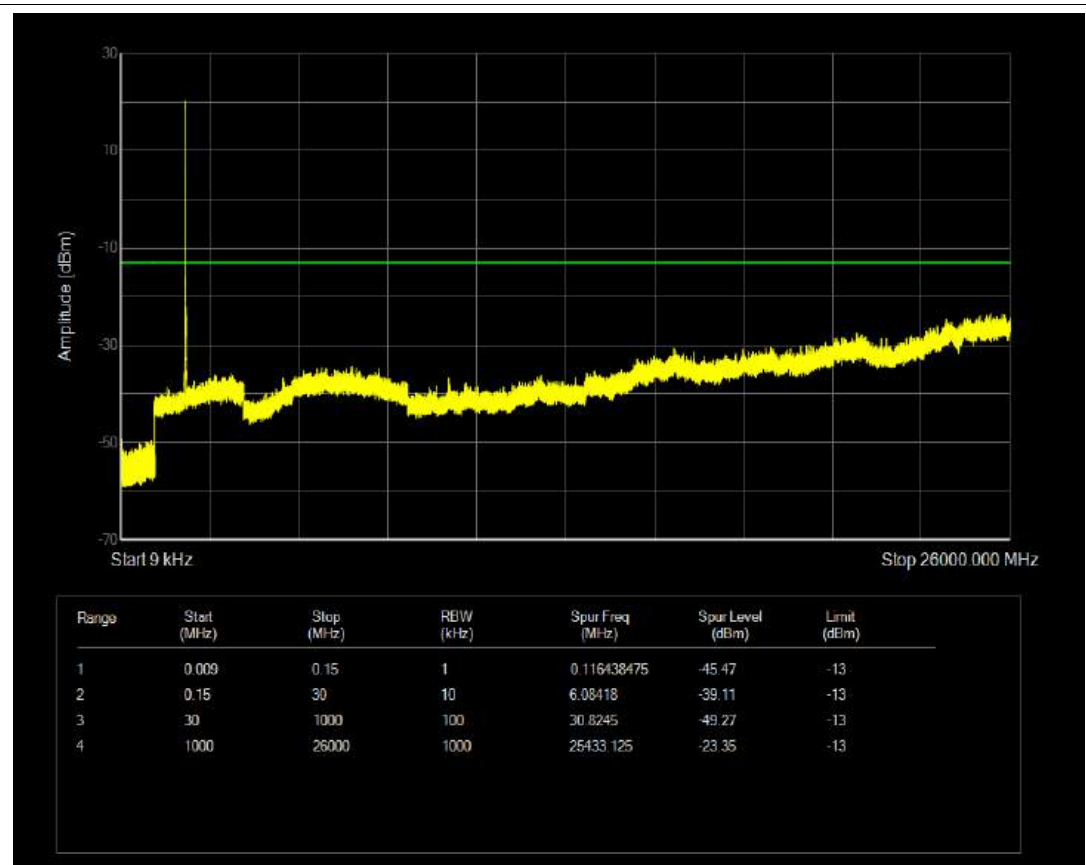
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 NVNT



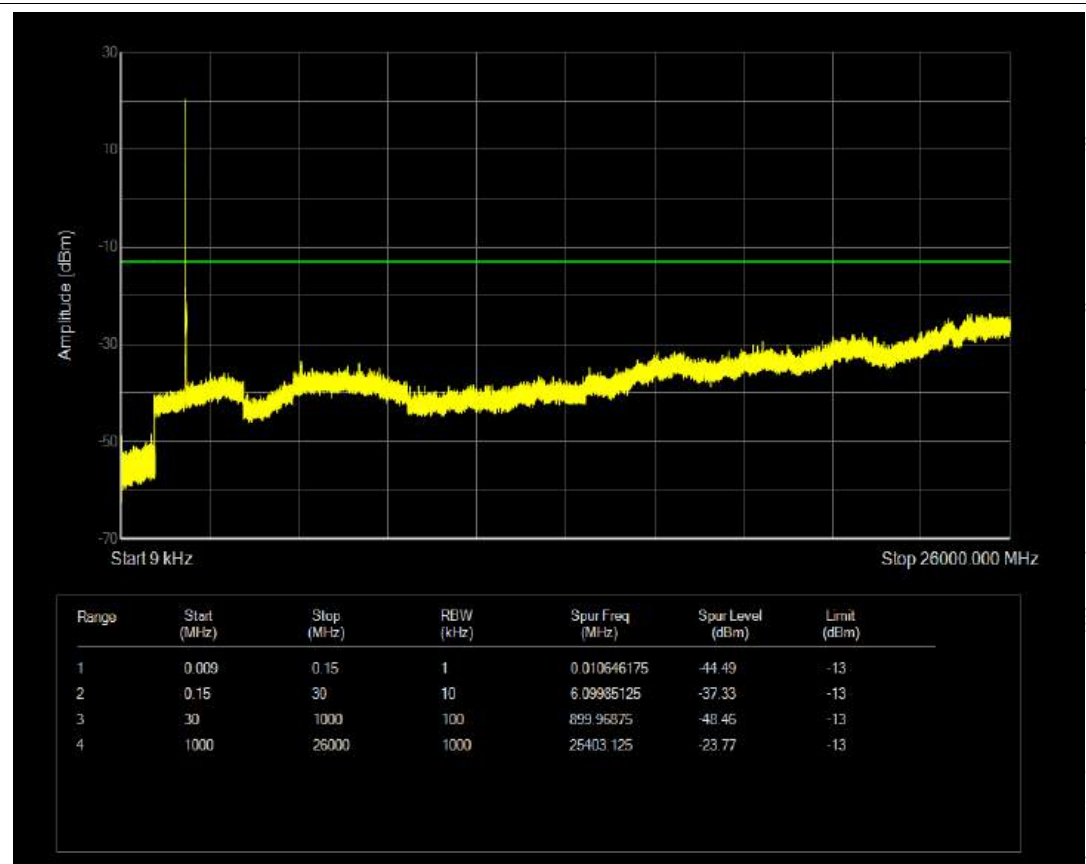
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



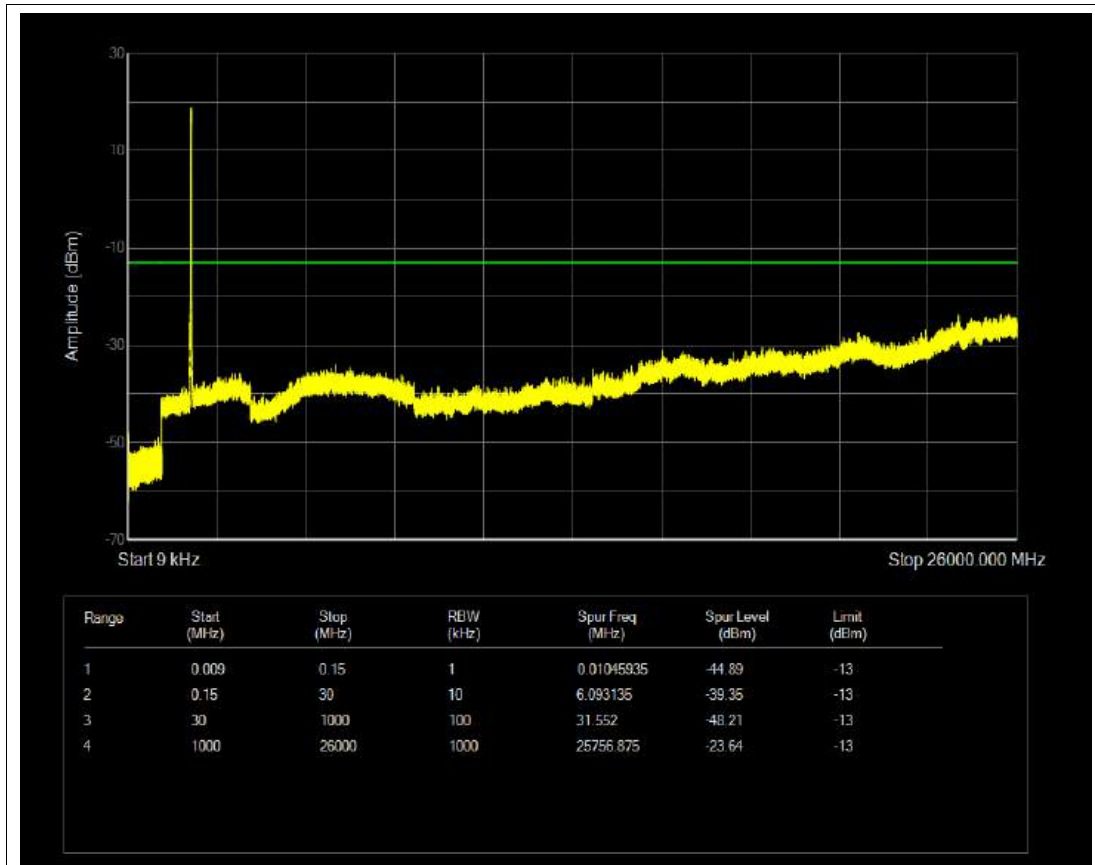
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0 NVNT



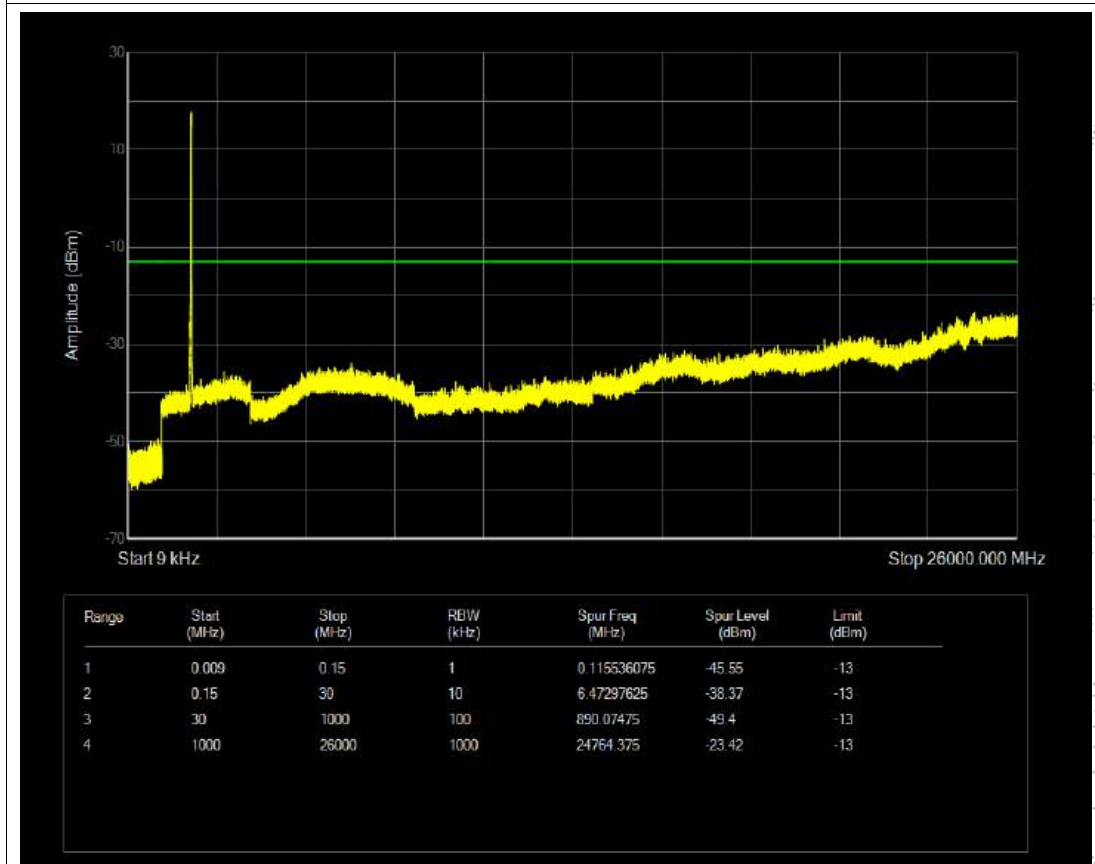
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



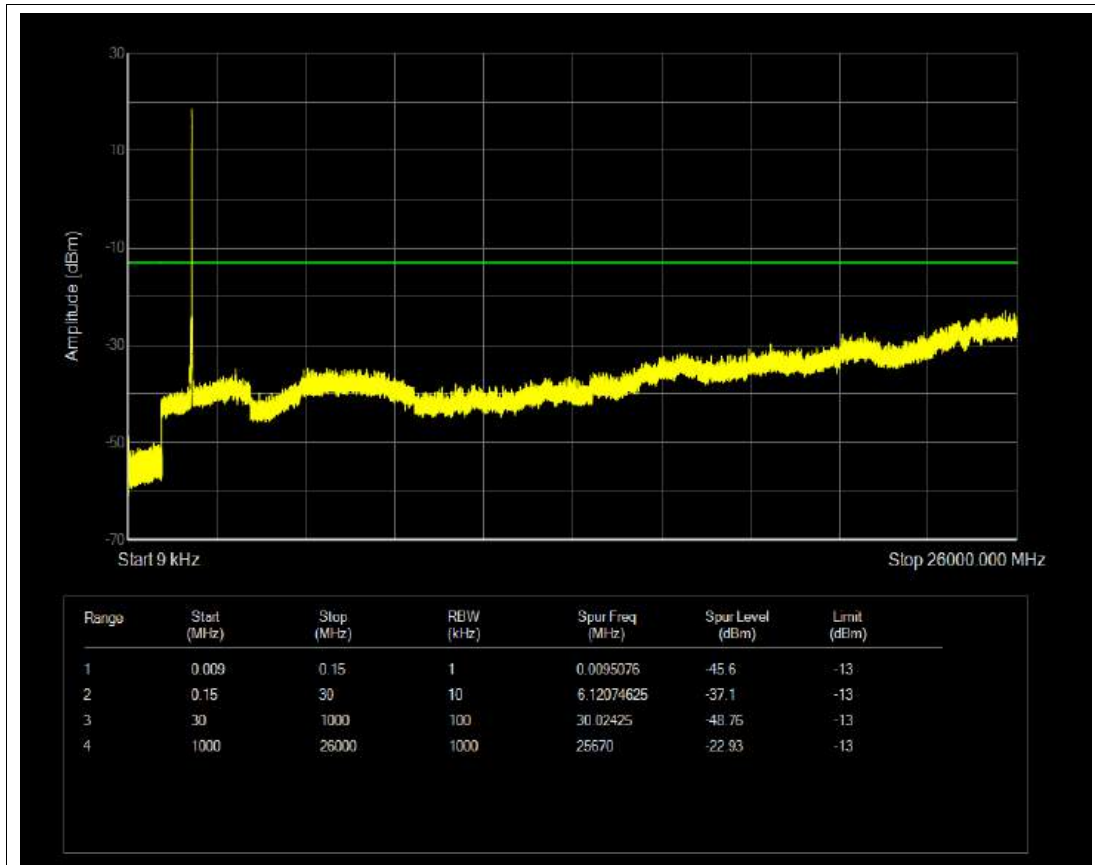
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 NVNT



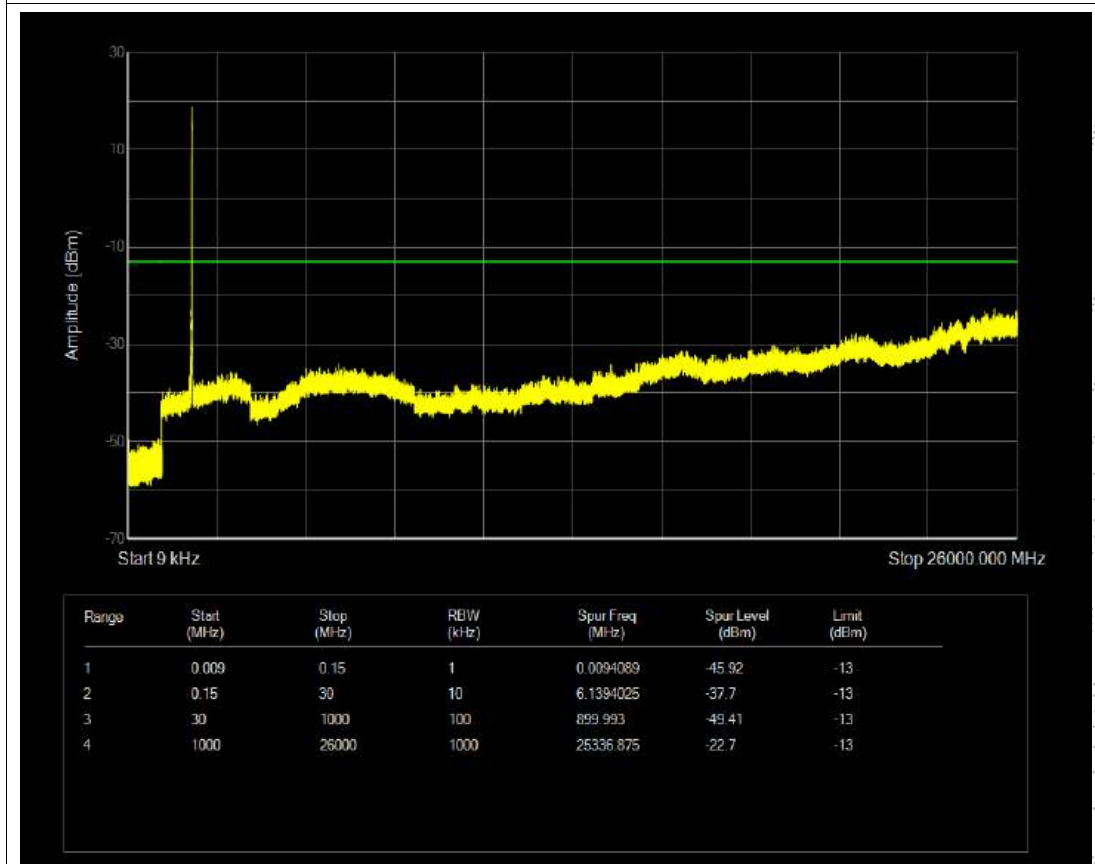
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



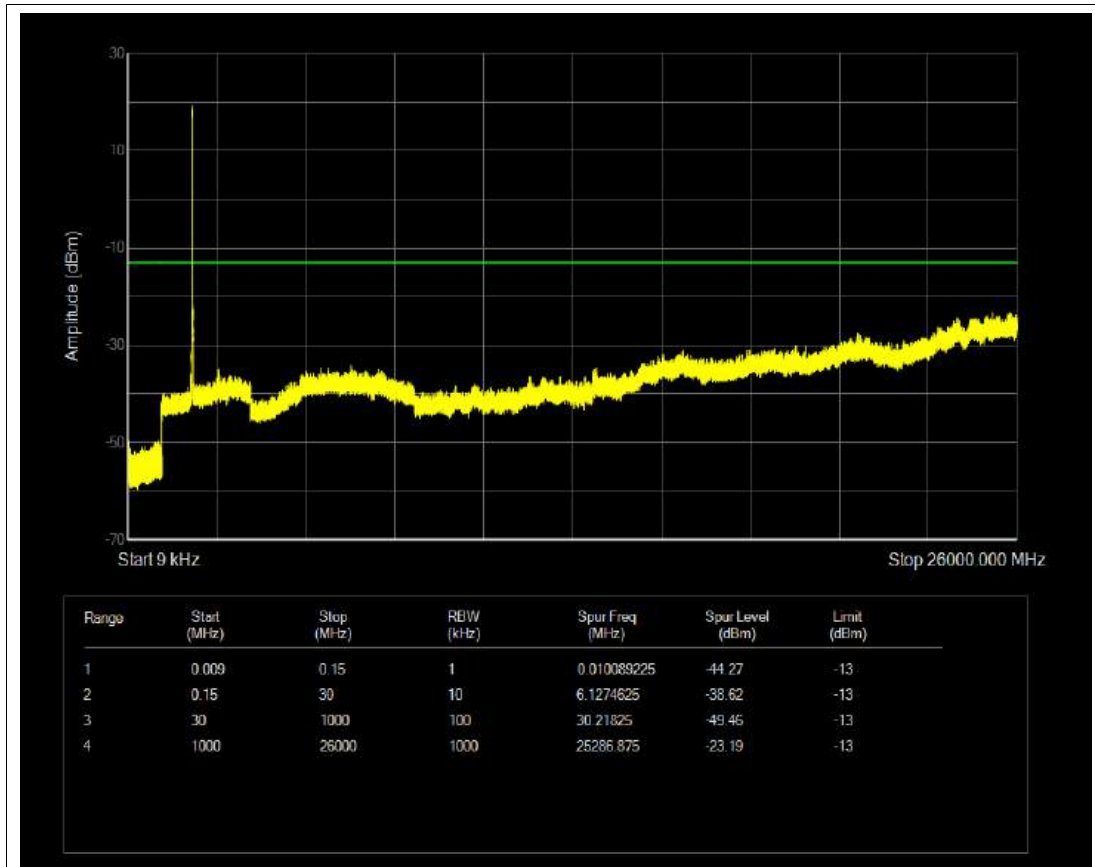
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 NVNT



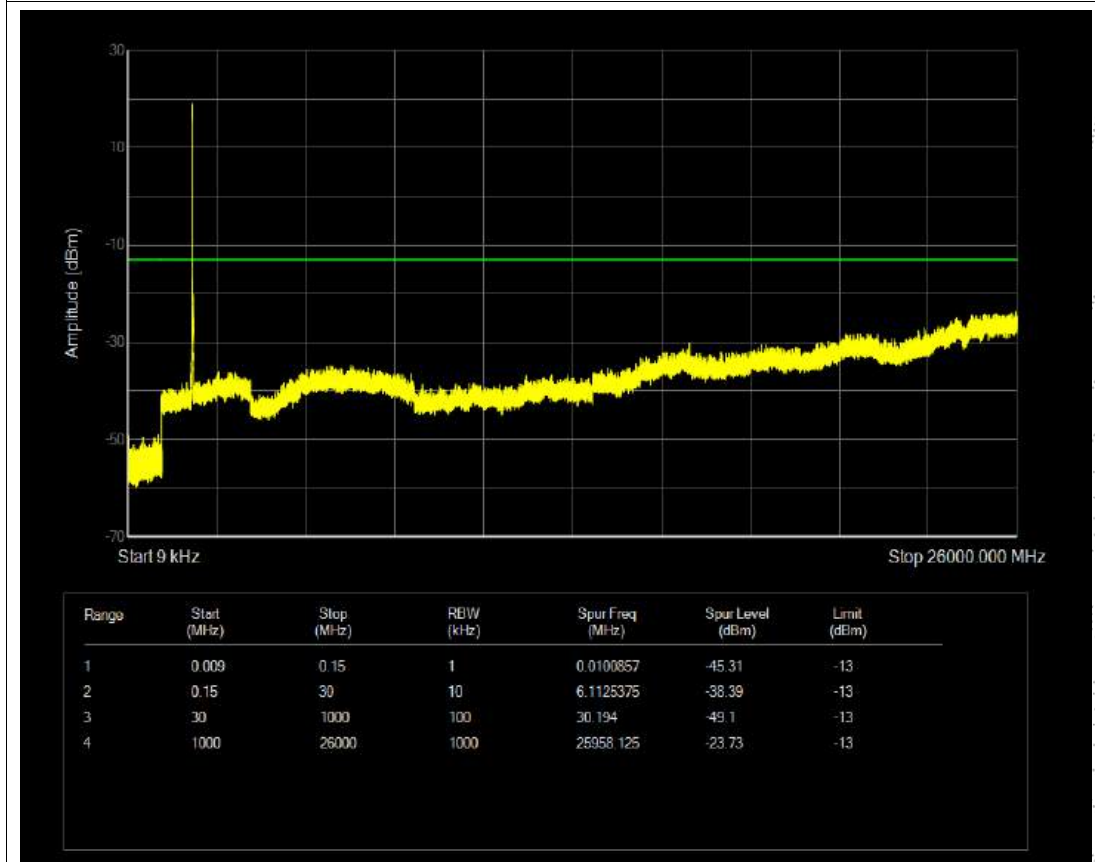
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT



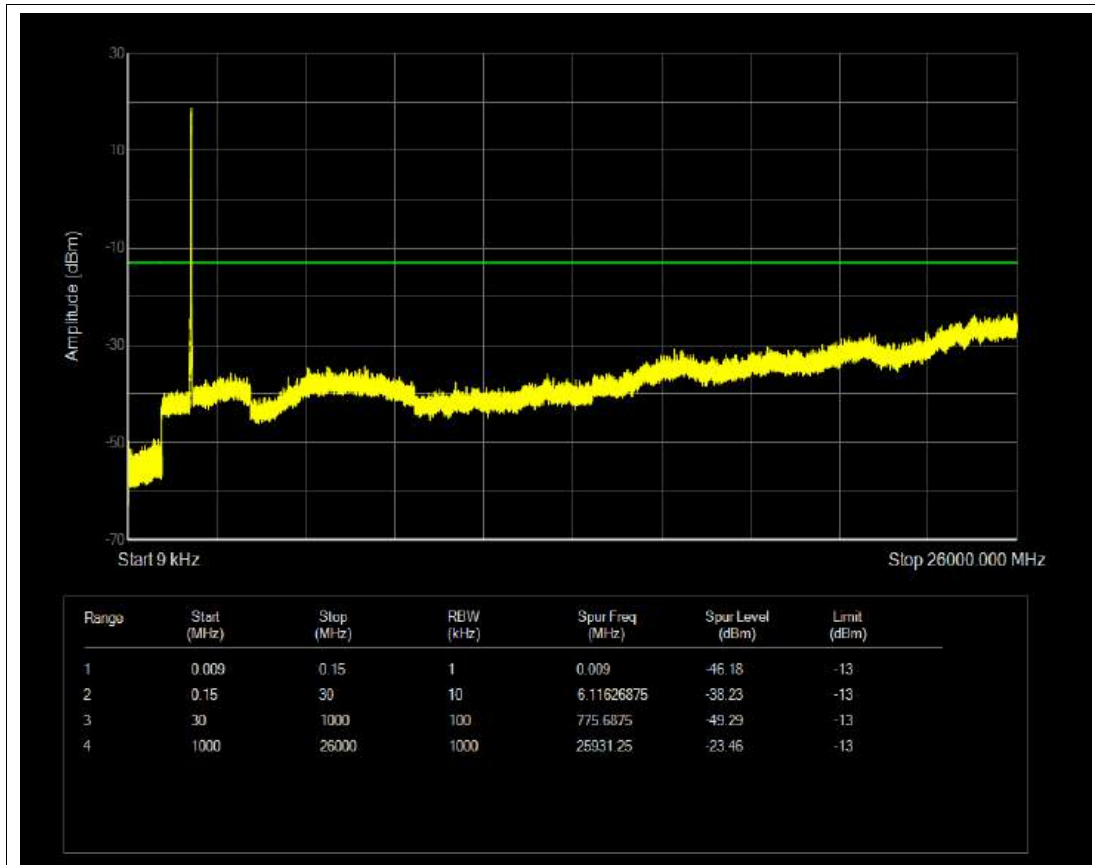
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0 NVNT



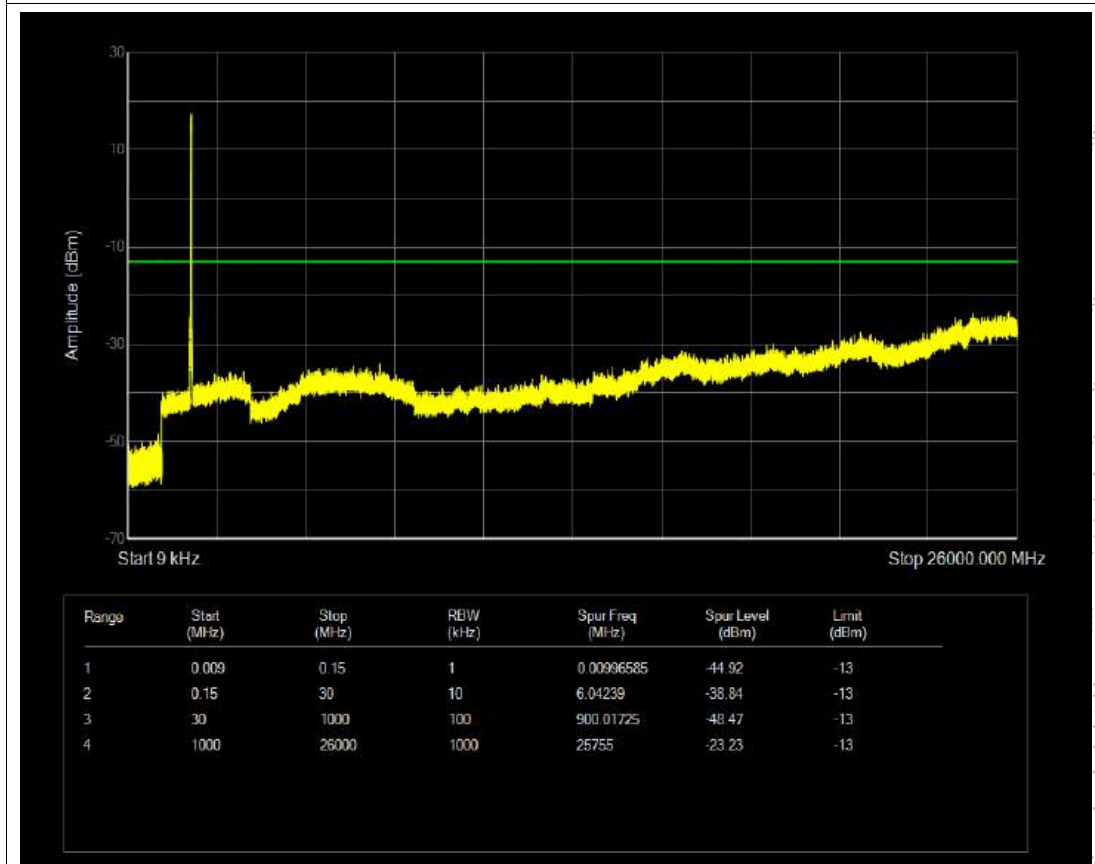
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



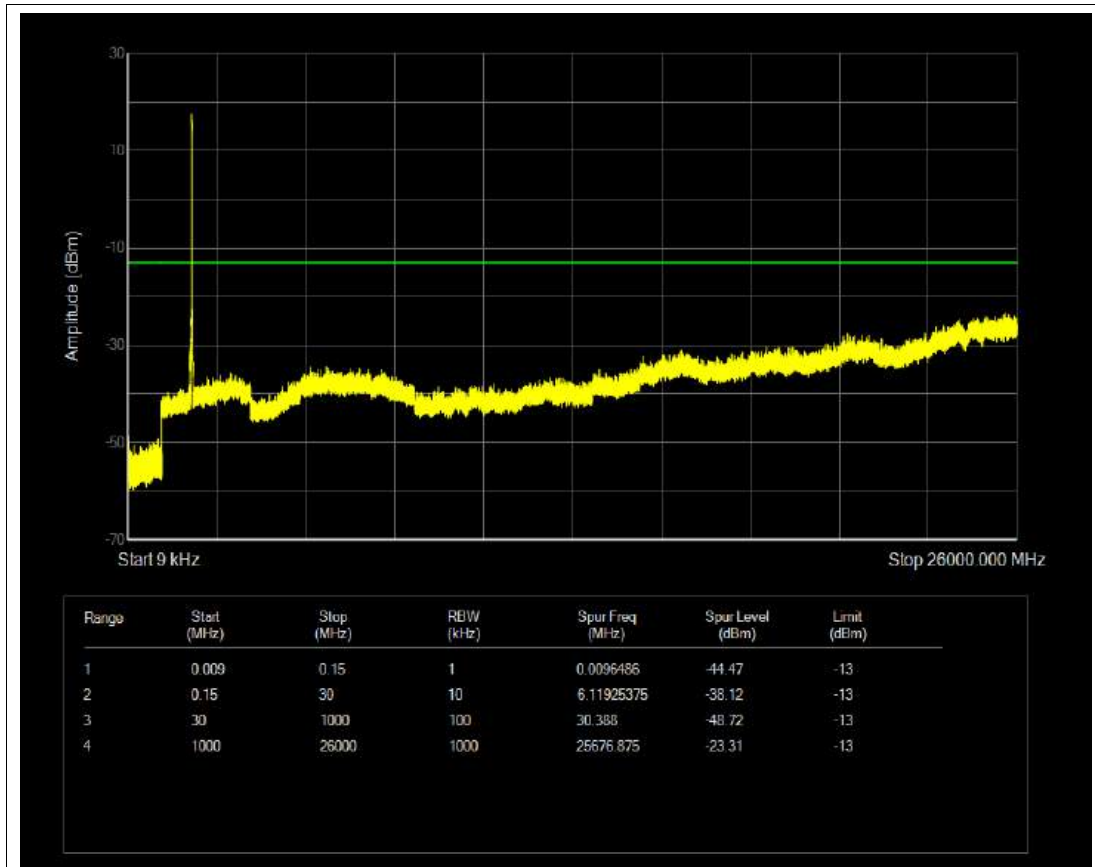
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 NVNT



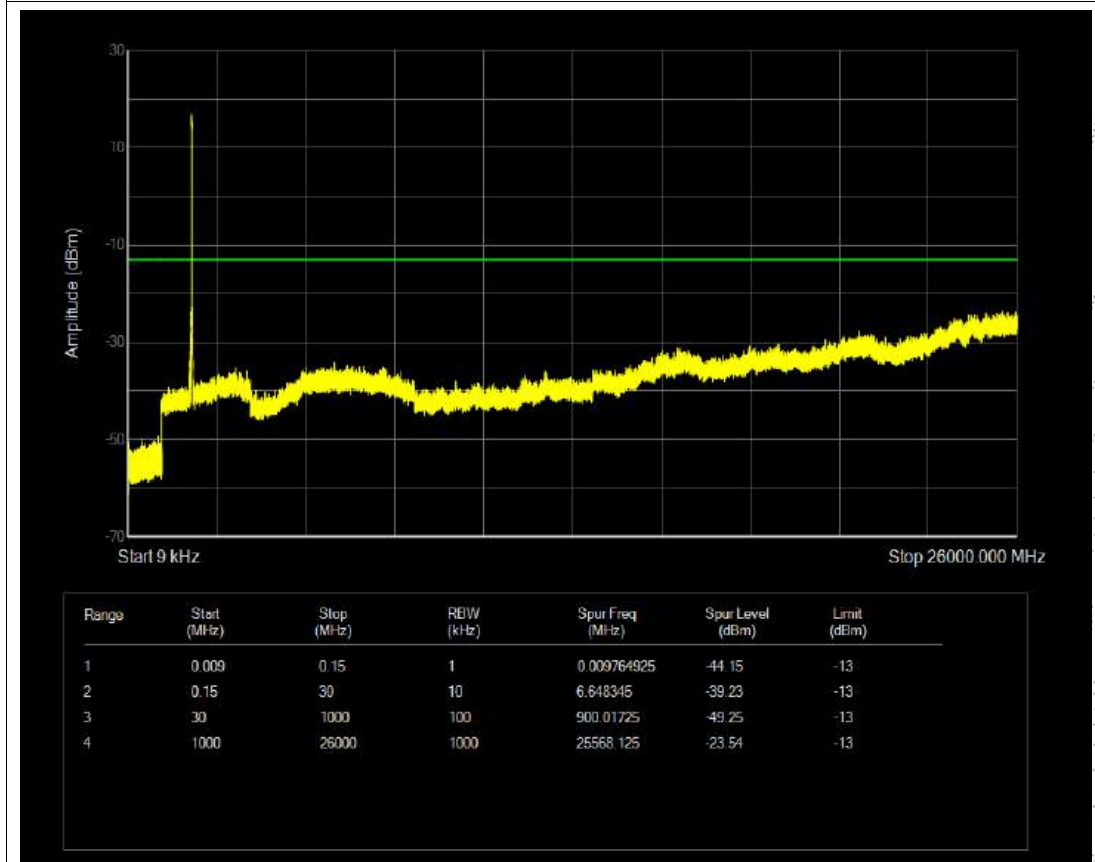
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



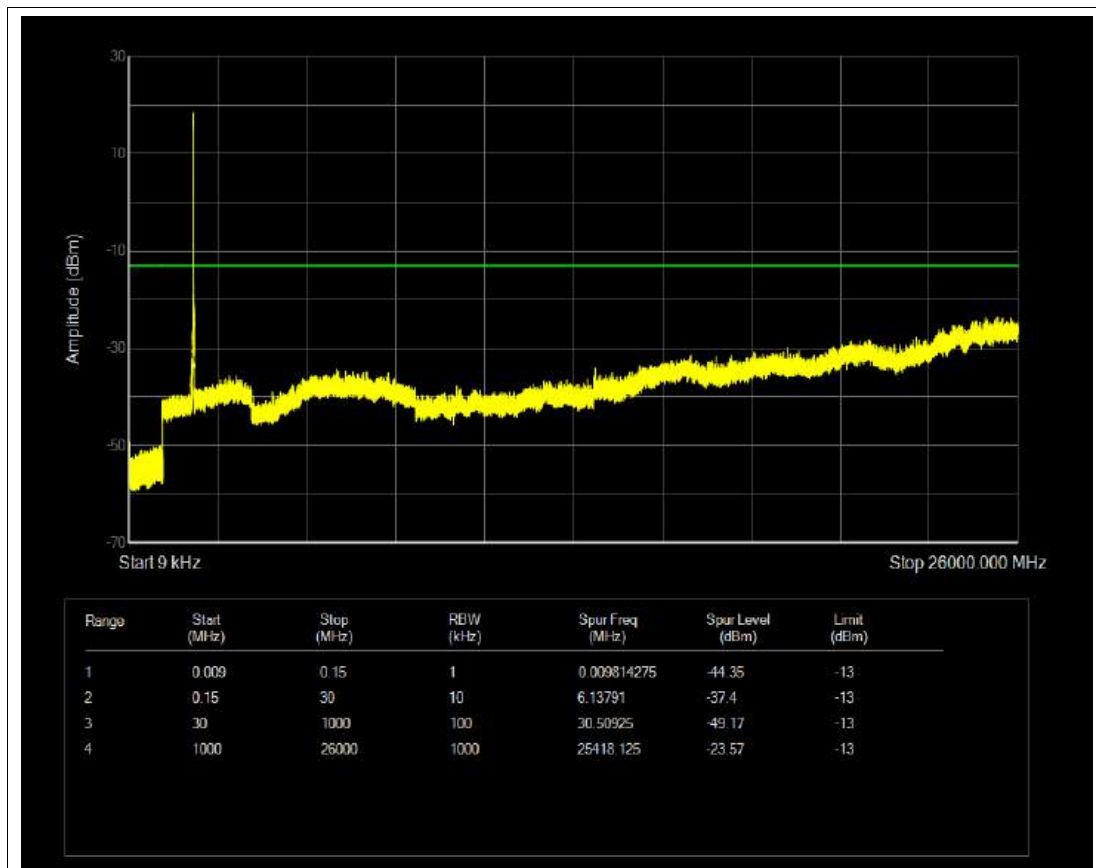
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 NVNT



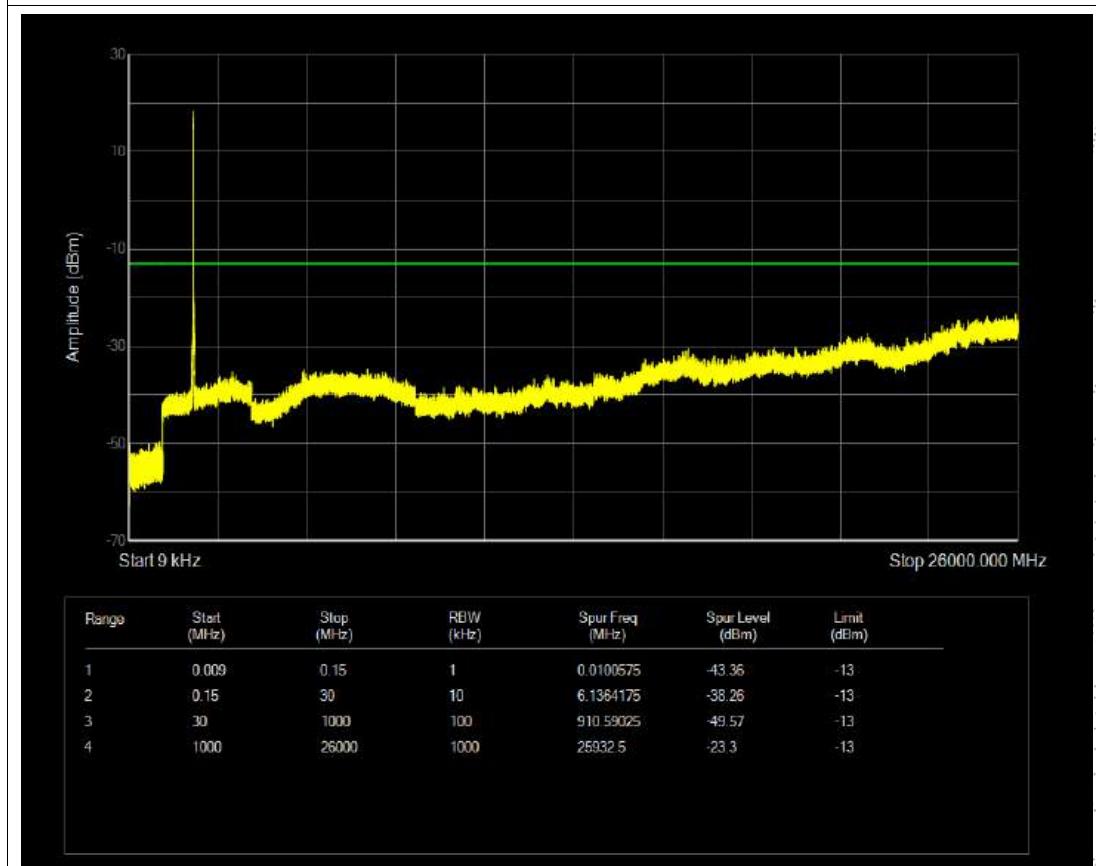
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0 NVNT



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT



Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 NVNT