

Appendix for Band 2

Report No.: BCTC2501698786-2E

Applicant: Shenzhen Efercro Electronic Technology Co., Ltd.

Product Name: Smart PTZ Battery Camera

Test Model: S1

Tested Date: 2025-01-09 to 2025-01-15

Issued Date: 2025-02-18

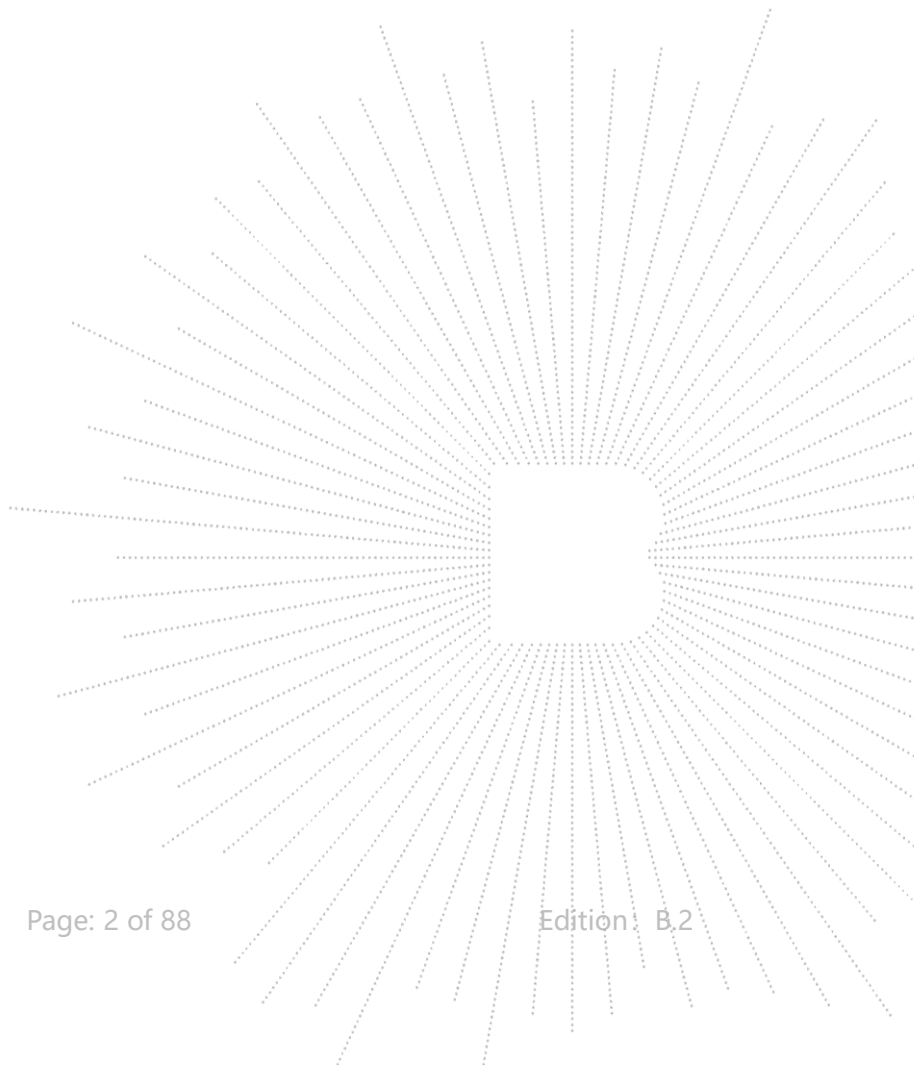
Shenzhen BCTC Testing Co., Ltd.





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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	22.68	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.67	PASS
Band2	1.4	18607	1	#Max	QPSK	22.84	PASS
Band2	1.4	18607	3	#0	QPSK	22.73	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.71	PASS
Band2	1.4	18607	3	#Max	QPSK	22.71	PASS
Band2	1.4	18607	6	#0	QPSK	21.75	PASS
Band2	1.4	18607	1	#0	16QAM	21.83	PASS
Band2	1.4	18607	1	#Mid	16QAM	21.98	PASS
Band2	1.4	18607	1	#Max	16QAM	21.99	PASS
Band2	1.4	18607	3	#0	16QAM	21.8	PASS
Band2	1.4	18607	3	#Mid	16QAM	21.81	PASS
Band2	1.4	18607	3	#Max	16QAM	21.82	PASS
Band2	1.4	18607	6	#0	16QAM	21.08	PASS
Band2	1.4	18900	1	#0	QPSK	22.72	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.74	PASS
Band2	1.4	18900	1	#Max	QPSK	22.75	PASS
Band2	1.4	18900	3	#0	QPSK	22.88	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.88	PASS
Band2	1.4	18900	3	#Max	QPSK	22.91	PASS
Band2	1.4	18900	6	#0	QPSK	21.96	PASS
Band2	1.4	18900	1	#0	16QAM	21.88	PASS
Band2	1.4	18900	1	#Mid	16QAM	21.91	PASS
Band2	1.4	18900	1	#Max	16QAM	21.97	PASS
Band2	1.4	18900	3	#0	16QAM	22.26	PASS
Band2	1.4	18900	3	#Mid	16QAM	22.28	PASS
Band2	1.4	18900	3	#Max	16QAM	22.31	PASS
Band2	1.4	18900	6	#0	16QAM	21.06	PASS
Band2	1.4	19193	1	#0	QPSK	22.75	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.74	PASS
Band2	1.4	19193	1	#Max	QPSK	22.64	PASS
Band2	1.4	19193	3	#0	QPSK	22.77	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.75	PASS
Band2	1.4	19193	3	#Max	QPSK	22.73	PASS
Band2	1.4	19193	6	#0	QPSK	21.7	PASS
Band2	1.4	19193	1	#0	16QAM	21.8	PASS
Band2	1.4	19193	1	#Mid	16QAM	21.82	PASS

Band2	1.4	19193	1	#Max	16QAM	21.77	PASS
Band2	1.4	19193	3	#0	16QAM	21.72	PASS
Band2	1.4	19193	3	#Mid	16QAM	21.71	PASS
Band2	1.4	19193	3	#Max	16QAM	21.72	PASS
Band2	1.4	19193	6	#0	16QAM	20.79	PASS
Band2	3	18615	1	#0	QPSK	22.45	PASS
Band2	3	18615	1	#Mid	QPSK	22.62	PASS
Band2	3	18615	1	#Max	QPSK	22.65	PASS
Band2	3	18615	8	#0	QPSK	21.68	PASS
Band2	3	18615	8	#Mid	QPSK	21.71	PASS
Band2	3	18615	8	#Max	QPSK	21.72	PASS
Band2	3	18615	15	#0	QPSK	21.65	PASS
Band2	3	18615	1	#0	16QAM	21.96	PASS
Band2	3	18615	1	#Mid	16QAM	22.16	PASS
Band2	3	18615	1	#Max	16QAM	22.09	PASS
Band2	3	18615	8	#0	16QAM	20.71	PASS
Band2	3	18615	8	#Mid	16QAM	20.76	PASS
Band2	3	18615	8	#Max	16QAM	20.77	PASS
Band2	3	18615	15	#0	16QAM	20.71	PASS
Band2	3	18900	1	#0	QPSK	22.61	PASS
Band2	3	18900	1	#Mid	QPSK	22.81	PASS
Band2	3	18900	1	#Max	QPSK	22.68	PASS
Band2	3	18900	8	#0	QPSK	21.79	PASS
Band2	3	18900	8	#Mid	QPSK	21.83	PASS
Band2	3	18900	8	#Max	QPSK	21.82	PASS
Band2	3	18900	15	#0	QPSK	21.78	PASS
Band2	3	18900	1	#0	16QAM	21.64	PASS
Band2	3	18900	1	#Mid	16QAM	21.83	PASS
Band2	3	18900	1	#Max	16QAM	21.7	PASS
Band2	3	18900	8	#0	16QAM	21.09	PASS
Band2	3	18900	8	#Mid	16QAM	21.17	PASS
Band2	3	18900	8	#Max	16QAM	21.15	PASS
Band2	3	18900	15	#0	16QAM	20.96	PASS
Band2	3	19185	1	#0	QPSK	22.85	PASS
Band2	3	19185	1	#Mid	QPSK	22.84	PASS
Band2	3	19185	1	#Max	QPSK	22.61	PASS
Band2	3	19185	8	#0	QPSK	21.78	PASS
Band2	3	19185	8	#Mid	QPSK	21.76	PASS
Band2	3	19185	8	#Max	QPSK	21.65	PASS
Band2	3	19185	15	#0	QPSK	21.71	PASS
Band2	3	19185	1	#0	16QAM	21.86	PASS
Band2	3	19185	1	#Mid	16QAM	21.86	PASS

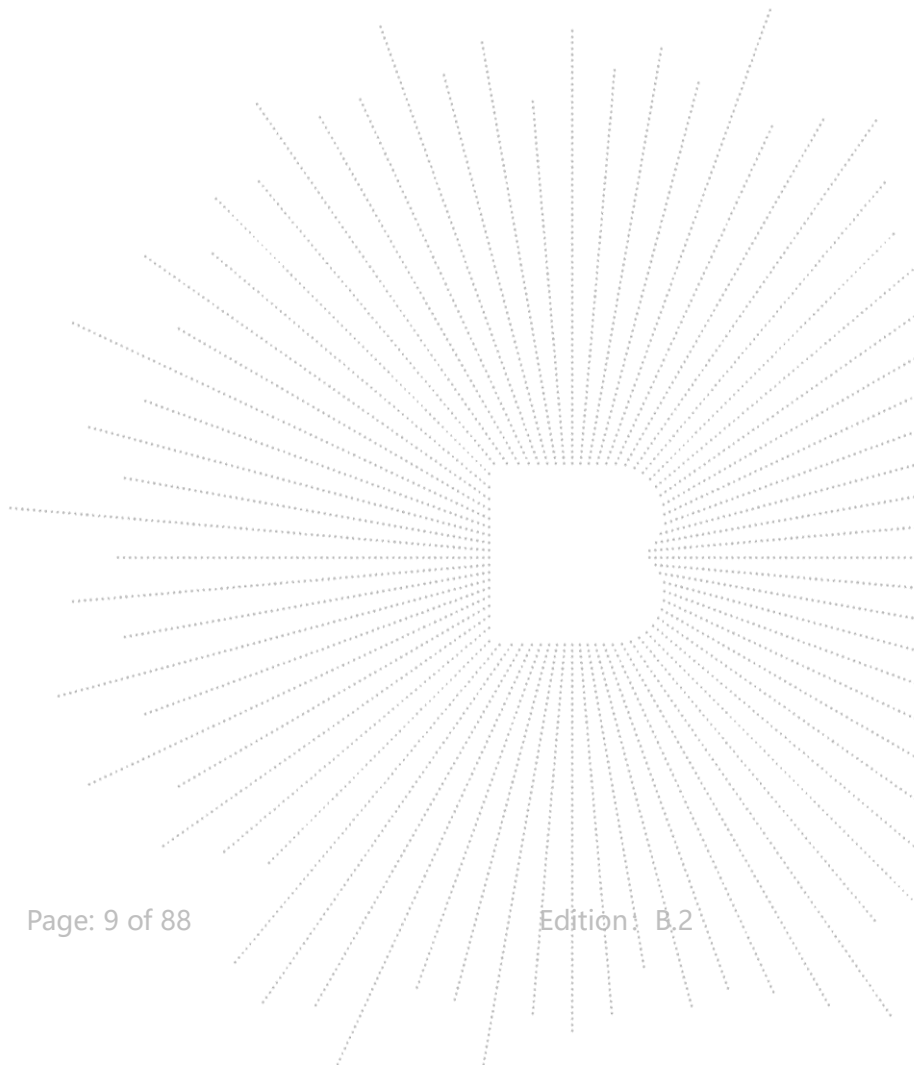
Band2	3	19185	1	#Max	16QAM	21.61	PASS
Band2	3	19185	8	#0	16QAM	20.84	PASS
Band2	3	19185	8	#Mid	16QAM	20.82	PASS
Band2	3	19185	8	#Max	16QAM	20.69	PASS
Band2	3	19185	15	#0	16QAM	20.83	PASS
Band2	5	18625	1	#0	QPSK	22.69	PASS
Band2	5	18625	1	#Mid	QPSK	22.73	PASS
Band2	5	18625	1	#Max	QPSK	22.85	PASS
Band2	5	18625	12	#0	QPSK	21.79	PASS
Band2	5	18625	12	#Mid	QPSK	21.83	PASS
Band2	5	18625	12	#Max	QPSK	21.92	PASS
Band2	5	18625	25	#0	QPSK	21.84	PASS
Band2	5	18625	1	#0	16QAM	22.18	PASS
Band2	5	18625	1	#Mid	16QAM	22.29	PASS
Band2	5	18625	1	#Max	16QAM	22.45	PASS
Band2	5	18625	12	#0	16QAM	20.77	PASS
Band2	5	18625	12	#Mid	16QAM	20.82	PASS
Band2	5	18625	12	#Max	16QAM	20.91	PASS
Band2	5	18625	25	#0	16QAM	20.91	PASS
Band2	5	18900	1	#0	QPSK	22.97	PASS
Band2	5	18900	1	#Mid	QPSK	22.93	PASS
Band2	5	18900	1	#Max	QPSK	22.91	PASS
Band2	5	18900	12	#0	QPSK	21.93	PASS
Band2	5	18900	12	#Mid	QPSK	21.94	PASS
Band2	5	18900	12	#Max	QPSK	21.97	PASS
Band2	5	18900	25	#0	QPSK	21.98	PASS
Band2	5	18900	1	#0	16QAM	22.24	PASS
Band2	5	18900	1	#Mid	16QAM	22.21	PASS
Band2	5	18900	1	#Max	16QAM	22.24	PASS
Band2	5	18900	12	#0	16QAM	21.04	PASS
Band2	5	18900	12	#Mid	16QAM	21.05	PASS
Band2	5	18900	12	#Max	16QAM	21.08	PASS
Band2	5	18900	25	#0	16QAM	21.12	PASS
Band2	5	19175	1	#0	QPSK	22.95	PASS
Band2	5	19175	1	#Mid	QPSK	22.99	PASS
Band2	5	19175	1	#Max	QPSK	22.76	PASS
Band2	5	19175	12	#0	QPSK	22.03	PASS
Band2	5	19175	12	#Mid	QPSK	21.99	PASS
Band2	5	19175	12	#Max	QPSK	21.85	PASS
Band2	5	19175	25	#0	QPSK	21.92	PASS
Band2	5	19175	1	#0	16QAM	22.52	PASS
Band2	5	19175	1	#Mid	16QAM	22.53	PASS

Band2	5	19175	1	#Max	16QAM	22.32	PASS
Band2	5	19175	12	#0	16QAM	21.13	PASS
Band2	5	19175	12	#Mid	16QAM	21.12	PASS
Band2	5	19175	12	#Max	16QAM	20.98	PASS
Band2	5	19175	25	#0	16QAM	21.04	PASS
Band2	10	18650	1	#0	QPSK	22.95	PASS
Band2	10	18650	1	#Mid	QPSK	23.16	PASS
Band2	10	18650	1	#Max	QPSK	23.59	PASS
Band2	10	18650	25	#0	QPSK	22.21	PASS
Band2	10	18650	25	#Mid	QPSK	22.33	PASS
Band2	10	18650	25	#Max	QPSK	22.61	PASS
Band2	10	18650	50	#0	QPSK	22.4	PASS
Band2	10	18900	1	#0	QPSK	23.59	PASS
Band2	10	18900	1	#Mid	QPSK	23.47	PASS
Band2	10	18900	1	#Max	QPSK	23.23	PASS
Band2	10	18900	25	#0	QPSK	22.63	PASS
Band2	10	18900	25	#Mid	QPSK	22.62	PASS
Band2	10	18900	25	#Max	QPSK	22.56	PASS
Band2	10	18900	50	#0	QPSK	22.59	PASS
Band2	10	19150	1	#0	QPSK	23.88	PASS
Band2	10	19150	1	#Mid	QPSK	23.88	PASS
Band2	10	19150	1	#Max	QPSK	23.73	PASS
Band2	10	19150	25	#0	QPSK	22.78	PASS
Band2	10	19150	25	#Mid	QPSK	22.84	PASS
Band2	10	19150	25	#Max	QPSK	22.86	PASS
Band2	10	19150	50	#0	QPSK	22.82	PASS
Band2	15	18675	1	#0	QPSK	23.13	PASS
Band2	15	18675	1	#Mid	QPSK	23.64	PASS
Band2	15	18675	1	#Max	QPSK	24.14	PASS
Band2	15	18675	36	#0	QPSK	22.4	PASS
Band2	15	18675	36	#Mid	QPSK	22.72	PASS
Band2	15	18675	36	#Max	QPSK	23.06	PASS
Band2	15	18675	75	#0	QPSK	23.74	PASS
Band2	15	18900	1	#0	QPSK	23.71	PASS
Band2	15	18900	1	#Mid	QPSK	23.56	PASS
Band2	15	18900	1	#Max	QPSK	23.22	PASS
Band2	15	18900	36	#0	QPSK	22.65	PASS
Band2	15	18900	36	#Mid	QPSK	22.58	PASS
Band2	15	18900	36	#Max	QPSK	22.5	PASS
Band2	15	18900	75	#0	QPSK	23.61	PASS
Band2	15	19125	1	#0	QPSK	23.98	PASS
Band2	15	19125	1	#Mid	QPSK	23.89	PASS

Band2	15	19125	1	#Max	QPSK	23.71	PASS
Band2	15	19125	36	#0	QPSK	22.94	PASS
Band2	15	19125	36	#Mid	QPSK	22.96	PASS
Band2	15	19125	36	#Max	QPSK	23.02	PASS
Band2	15	19125	75	#0	QPSK	23.9	PASS
Band2	20	18700	1	#0	QPSK	23.72	PASS
Band2	20	18700	1	#Mid	QPSK	24.48	PASS
Band2	20	18700	1	#Max	QPSK	24.65	PASS
Band2	20	18700	50	#0	QPSK	22.98	PASS
Band2	20	18700	50	#Mid	QPSK	23.41	PASS
Band2	20	18700	50	#Max	QPSK	23.62	PASS
Band2	20	18700	100	#0	QPSK	24.24	PASS
Band2	20	18900	1	#0	QPSK	24.11	PASS
Band2	20	18900	1	#Mid	QPSK	23.65	PASS
Band2	20	18900	1	#Max	QPSK	23.6	PASS
Band2	20	18900	50	#0	QPSK	22.84	PASS
Band2	20	18900	50	#Mid	QPSK	22.7	PASS
Band2	20	18900	50	#Max	QPSK	22.59	PASS
Band2	20	18900	100	#0	QPSK	23.74	PASS
Band2	20	19100	1	#0	QPSK	22.47	PASS
Band2	20	19100	1	#Mid	QPSK	23.88	PASS
Band2	20	19100	1	#Max	QPSK	23.79	PASS
Band2	20	19100	50	#0	QPSK	22.97	PASS
Band2	20	19100	50	#Mid	QPSK	22.96	PASS
Band2	20	19100	50	#Max	QPSK	22.95	PASS
Band2	20	19100	100	#0	QPSK	23.8	PASS
Band2	10	18650	1	#0	16QAM	23.01	PASS
Band2	10	18650	1	#Mid	16QAM	23.05	PASS
Band2	10	18650	1	#Max	16QAM	23.09	PASS
Band2	10	18650	25	#0	16QAM	23.53	PASS
Band2	10	18650	25	#Mid	16QAM	23.50	PASS
Band2	10	18650	25	#Max	16QAM	23.36	PASS
Band2	10	18650	50	#0	16QAM	23.52	PASS
Band2	10	18900	1	#0	16QAM	23.14	PASS
Band2	10	18900	1	#Mid	16QAM	23.09	PASS
Band2	10	18900	1	#Max	16QAM	23.07	PASS
Band2	10	18900	25	#0	16QAM	23.80	PASS
Band2	10	18900	25	#Mid	16QAM	23.83	PASS
Band2	10	18900	25	#Max	16QAM	23.87	PASS
Band2	10	18900	50	#0	16QAM	23.91	PASS
Band2	10	19150	1	#0	16QAM	23.05	PASS
Band2	10	19150	1	#Mid	16QAM	23.18	PASS

Band2	10	19150	1	#Max	16QAM	23.21	PASS
Band2	10	19150	25	#0	16QAM	24.02	PASS
Band2	10	19150	25	#Mid	16QAM	24.04	PASS
Band2	10	19150	25	#Max	16QAM	23.98	PASS
Band2	10	19150	50	#0	16QAM	23.98	PASS
Band2	15	18675	1	#0	16QAM	23.14	PASS
Band2	15	18675	1	#Mid	16QAM	23.17	PASS
Band2	15	18675	1	#Max	16QAM	23.11	PASS
Band2	15	18675	36	#0	16QAM	23.54	PASS
Band2	15	18675	36	#Mid	16QAM	23.43	PASS
Band2	15	18675	36	#Max	16QAM	23.51	PASS
Band2	15	18675	75	#0	16QAM	23.47	PASS
Band2	15	18900	1	#0	16QAM	23.07	PASS
Band2	15	18900	1	#Mid	16QAM	23.16	PASS
Band2	15	18900	1	#Max	16QAM	23.08	PASS
Band2	15	18900	36	#0	16QAM	23.78	PASS
Band2	15	18900	36	#Mid	16QAM	23.97	PASS
Band2	15	18900	36	#Max	16QAM	23.92	PASS
Band2	15	18900	75	#0	16QAM	23.79	PASS
Band2	15	19125	1	#0	16QAM	23.07	PASS
Band2	15	19125	1	#Mid	16QAM	23.09	PASS
Band2	15	19125	1	#Max	16QAM	23.07	PASS
Band2	15	19125	36	#0	16QAM	23.91	PASS
Band2	15	19125	36	#Mid	16QAM	23.93	PASS
Band2	15	19125	36	#Max	16QAM	23.89	PASS
Band2	15	19125	75	#0	16QAM	24.00	PASS
Band2	20	18700	1	#0	16QAM	23.02	PASS
Band2	20	18700	1	#Mid	16QAM	23.05	PASS
Band2	20	18700	1	#Max	16QAM	23.03	PASS
Band2	20	18700	50	#0	16QAM	23.56	PASS
Band2	20	18700	50	#Mid	16QAM	23.51	PASS
Band2	20	18700	50	#Max	16QAM	23.58	PASS
Band2	20	18700	100	#0	16QAM	23.44	PASS
Band2	20	18900	1	#0	16QAM	23.07	PASS
Band2	20	18900	1	#Mid	16QAM	23.21	PASS
Band2	20	18900	1	#Max	16QAM	23.14	PASS
Band2	20	18900	50	#0	16QAM	23.71	PASS
Band2	20	18900	50	#Mid	16QAM	23.81	PASS
Band2	20	18900	50	#Max	16QAM	23.71	PASS
Band2	20	18900	100	#0	16QAM	23.72	PASS
Band2	20	19100	1	#0	16QAM	23.05	PASS
Band2	20	19100	1	#Mid	16QAM	23.14	PASS

Band2	20	19100	1	#Max	16QAM	23.23	PASS
Band2	20	19100	50	#0	16QAM	23.90	PASS
Band2	20	19100	50	#Mid	16QAM	24.04	PASS
Band2	20	19100	50	#Max	16QAM	23.97	PASS
Band2	20	19100	100	#0	16QAM	24.00	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	1.19	0.001	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	NV	NT	0.24	0	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	QPSK	HV	NT	1	0.001	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	16QAM	LV	NT	-0.89	0	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	16QAM	NV	NT	0.83	0	-2.5	2.5	PASS
Band2	1.4	18607	6	#0	16QAM	HV	NT	0.07	0	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	LV	NT	-0.41	0	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	NV	NT	-0.76	0	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	QPSK	HV	NT	0.46	0	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	16QAM	LV	NT	1.13	0.001	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	16QAM	NV	NT	0.4	0	-2.5	2.5	PASS
Band2	1.4	18900	6	#0	16QAM	HV	NT	0.86	0	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	LV	NT	-1.26	-0.001	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	NV	NT	-0.69	0	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	QPSK	HV	NT	-2.07	-0.001	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	16QAM	LV	NT	-0.49	0	-2.5	2.5	PASS
Band2	1.4	19193	6	#0	16QAM	NV	NT	-0.67	0	-2.5	2.5	PASS
Band	1.4	19193	6	#0	16QAM	HV	NT	-0.6	0	-2.5	2.5	PASS

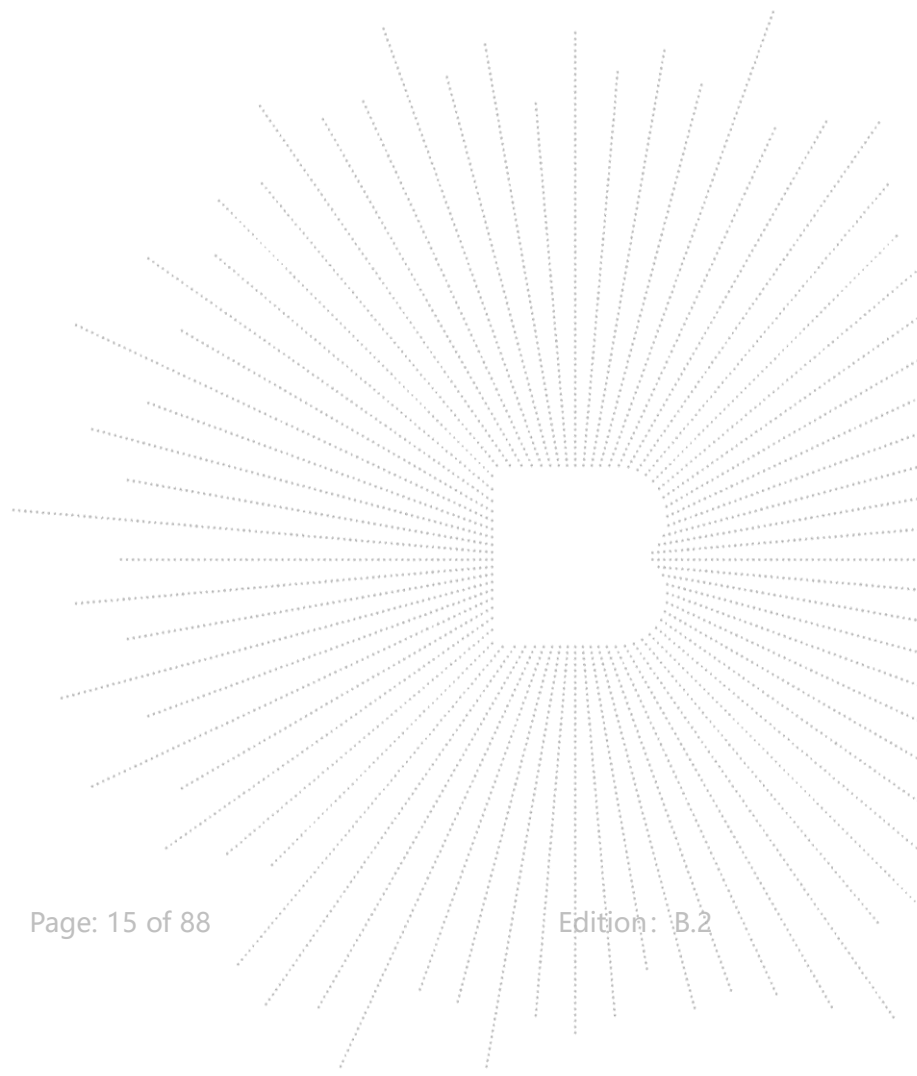
d2												S
Ban d2	3	18615	15	#0	QPSK	LV	NT	-2.2 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	NV	NT	0.6	0	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	QPSK	HV	NT	-0.0 6	0	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	LV	NT	0.04	0	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	NV	NT	-0.1 3	0	-2.5	2.5	PAS S
Ban d2	3	18615	15	#0	16QAM	HV	NT	0.44	0	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	LV	NT	1.34	0.00 1	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	NV	NT	0.37	0	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	QPSK	HV	NT	0.19	0	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	LV	NT	-1.0 4	-0.0 01	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	NV	NT	-0.2 6	0	-2.5	2.5	PAS S
Ban d2	3	18900	15	#0	16QAM	HV	NT	-0.4	0	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	LV	NT	-1.6 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	NV	NT	-0.6 7	0	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	QPSK	HV	NT	-0.0 1	0	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	LV	NT	-1.3 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	NV	NT	0.69	0	-2.5	2.5	PAS S
Ban d2	3	19185	15	#0	16QAM	HV	NT	-2.0 7	-0.0 01	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	LV	NT	-1.9 5	-0.0 01	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	NV	NT	-1.0 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	QPSK	HV	NT	-1.2 7	-0.0 01	-2.5	2.5	PAS S
Ban	5	18625	25	#0	16QAM	LV	NT	-1.6	-0.0	-2.5	2.5	PAS

d2								7	01			S
Ban d2	5	18625	25	#0	16QAM	NV	NT	-0.3 3	0	-2.5	2.5	PAS S
Ban d2	5	18625	25	#0	16QAM	HV	NT	-2.4 7	-0.0 01	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	LV	NT	-0.0 6	0	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	NV	NT	-0.0 3	0	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	QPSK	HV	NT	-0.5 1	0	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	LV	NT	0.5	0	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	NV	NT	0.43	0	-2.5	2.5	PAS S
Ban d2	5	18900	25	#0	16QAM	HV	NT	0.24	0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	LV	NT	-0.7 7	0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	NV	NT	-0.5 1	0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	QPSK	HV	NT	-0.9 4	0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	LV	NT	0.2	0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	NV	NT	-0.9 4	0	-2.5	2.5	PAS S
Ban d2	5	19175	25	#0	16QAM	HV	NT	-0.7	0	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	LV	NT	-3.2 2	-0.0 02	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	NV	NT	-2.5 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	QPSK	HV	NT	-3.7 5	-0.0 02	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	LV	NT	-3.3 2	-0.0 02	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	NV	NT	-5.4 2	-0.0 03	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	QPSK	HV	NT	-1.9 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	QPSK	LV	NT	-3.3 9	-0.0 02	-2.5	2.5	PAS S
Ban	10	19150	50	#0	QPSK	NV	NT	-3.0	-0.0	-2.5	2.5	PAS

d2								2	02			S
Ban d2	10	19150	50	#0	QPSK	HV	NT	-3.2 6	-0.0 02	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	LV	NT	-1.9 3	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	NV	NT	-2.0 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	QPSK	HV	NT	-3.8 1	-0.0 02	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	LV	NT	-1.0 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	NV	NT	-3.4 6	-0.0 02	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	QPSK	HV	NT	-1.3 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	LV	NT	-1.6 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	NV	NT	-1.2 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	QPSK	HV	NT	-1.7 01	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	QPSK	LV	NT	-0.9 4	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	QPSK	NV	NT	-0.7 0	0	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	QPSK	HV	NT	-1.3 9	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	LV	NT	-1.9 5	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	NV	NT	-0.9 6	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	QPSK	HV	NT	-0.2 1	0	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	LV	NT	-1.4 9	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	NV	NT	-2.3 5	-0.0 01	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	QPSK	HV	NT	-1.1 2	-0.0 01	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	LV	NT	-13. 89	-0.0 07	-2.5	2.5	PAS S
Ban d2	10	18650	50	#0	16QAM	NV	NT	-23. 57	-0.0 13	-2.5	2.5	PAS S
Ban	10	18650	50	#0	16QAM	HV	NT	-33. 01	-0.0	-2.5	2.5	PAS

d2								89	18			S
Ban d2	10	18900	50	#0	16QAM	LV	NT	-6.2 1	-0.0 03	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	NV	NT	-18. 20	-0.0 10	-2.5	2.5	PAS S
Ban d2	10	18900	50	#0	16QAM	HV	NT	-29. 21	-0.0 16	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	LV	NT	-26. 08	-0.0 14	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	NV	NT	-33. 16	-0.0 17	-2.5	2.5	PAS S
Ban d2	10	19150	50	#0	16QAM	HV	NT	-20. 41	-0.01 1	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	LV	NT	-21. 20	-0.01 1	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	NV	NT	-5.1 9	-0.0 03	-2.5	2.5	PAS S
Ban d2	15	18675	75	#0	16QAM	HV	NT	-28. 88	-0.0 16	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	LV	NT	0.63	0.00 0	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	NV	NT	-22. 33	-0.0 12	-2.5	2.5	PAS S
Ban d2	15	18900	75	#0	16QAM	HV	NT	-35. 32	-0.0 19	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	LV	NT	-15. 59	-0.0 08	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	NV	NT	-27. 71	-0.0 15	-2.5	2.5	PAS S
Ban d2	15	19125	75	#0	16QAM	HV	NT	-43. 09	-0.0 23	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	16QAM	LV	NT	-23. 43	-0.0 13	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	16QAM	NV	NT	-24. 32	-0.0 13	-2.5	2.5	PAS S
Ban d2	20	18700	10 0	#0	16QAM	HV	NT	-34. 17	-0.0 18	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	LV	NT	3.18	0.00 2	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	NV	NT	4.46	0.00 2	-2.5	2.5	PAS S
Ban d2	20	18900	10 0	#0	16QAM	HV	NT	19.0 4	0.01 0	-2.5	2.5	PAS S
Ban	20	19100	10	#0	16QAM	LV	NT	2.98	0.00	-2.5	2.5	PAS

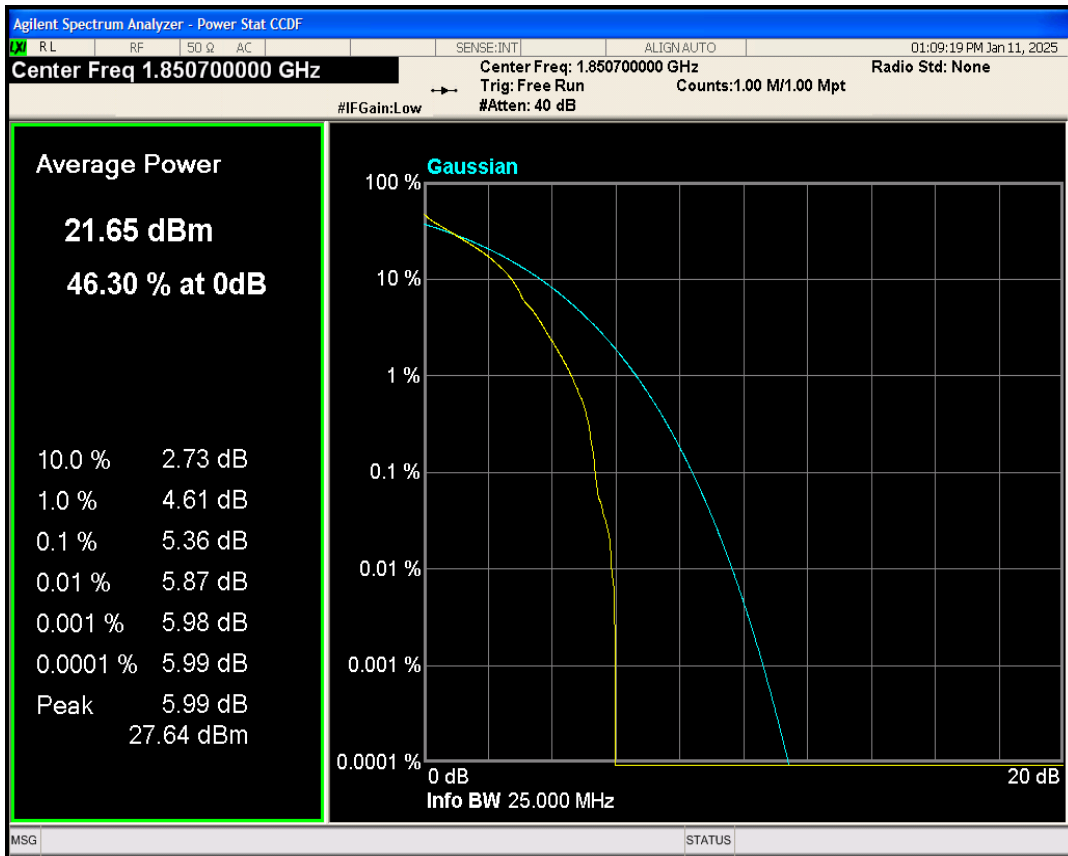
d2			0					2				S
Ban d2	20	19100	10 0	#0	16QAM	NV	NT	-5.2 8	-0.0 03	-2.5	2.5	PAS S
Ban d2	20	19100	10 0	#0	16QAM	HV	NT	-18. 97	-0.0 10	-2.5	2.5	PAS S



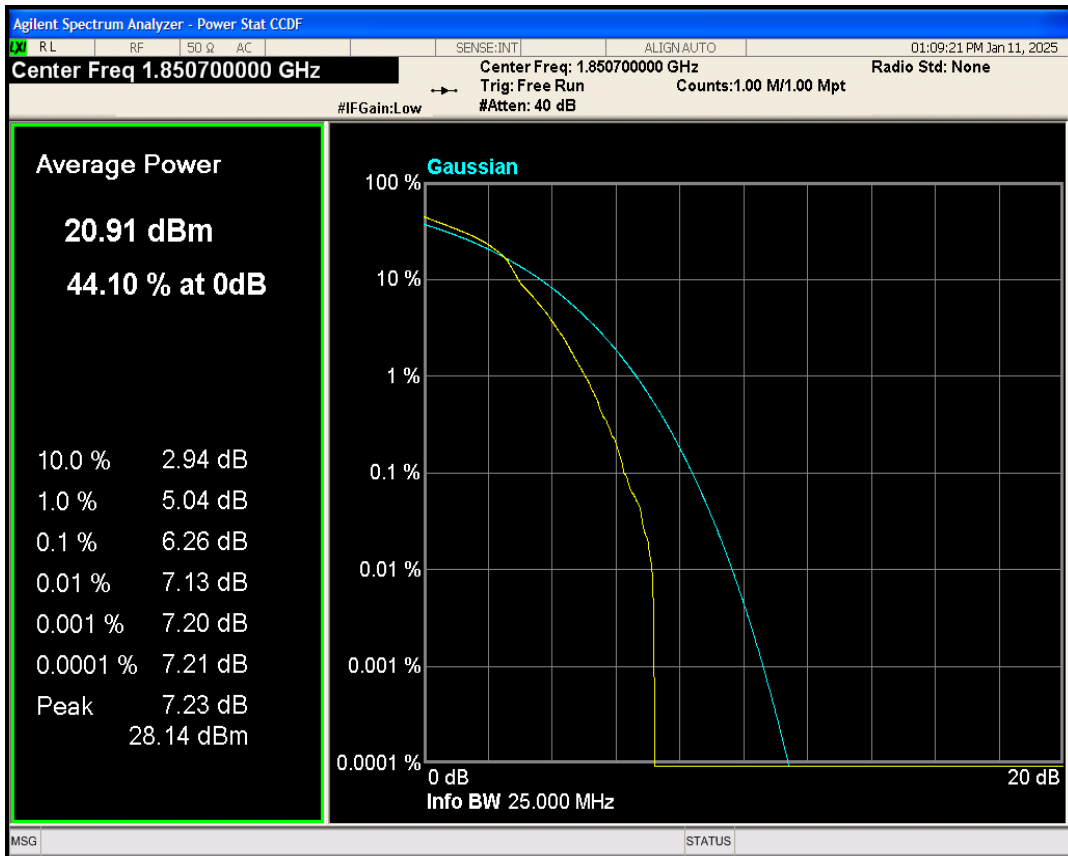
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.36	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.26	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.70	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.03	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.36	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.16	13	PASS
Band2	3	18615	1	#0	QPSK	5.31	13	PASS
Band2	3	18615	1	#0	16QAM	6.51	13	PASS
Band2	3	18900	1	#0	QPSK	5.78	13	PASS
Band2	3	18900	1	#0	16QAM	5.98	13	PASS
Band2	3	19185	1	#0	QPSK	5.41	13	PASS
Band2	3	19185	1	#0	16QAM	6.18	13	PASS
Band2	5	18625	1	#0	QPSK	5.27	13	PASS
Band2	5	18625	1	#0	16QAM	6.23	13	PASS
Band2	5	18900	1	#0	QPSK	5.30	13	PASS
Band2	5	18900	1	#0	16QAM	6.26	13	PASS
Band2	5	19175	1	#0	QPSK	5.51	13	PASS
Band2	5	19175	1	#0	16QAM	5.98	13	PASS
Band2	10	18650	1	#0	QPSK	5.42	13	PASS
Band2	10	18900	1	#0	QPSK	5.37	13	PASS
Band2	10	19150	1	#0	QPSK	5.07	13	PASS
Band2	15	18675	1	#0	QPSK	5.54	13	PASS
Band2	15	18900	1	#0	QPSK	5.33	13	PASS
Band2	15	19125	1	#0	QPSK	5.51	13	PASS
Band2	20	18700	1	#0	QPSK	5.06	13	PASS
Band2	20	18900	1	#0	QPSK	5.23	13	PASS
Band2	20	19100	1	#0	QPSK	5.55	13	PASS
Band2	10	18650	1	#0	16QAM	4.93	13	PASS
Band2	10	18900	1	#0	16QAM	4.67	13	PASS
Band2	10	19150	1	#0	16QAM	3.76	13	PASS
Band2	15	18675	1	#0	16QAM	4.99	13	PASS
Band2	15	18900	1	#0	16QAM	4.45	13	PASS
Band2	15	19125	1	#0	16QAM	4.69	13	PASS
Band2	20	18700	1	#0	16QAM	4.84	13	PASS
Band2	20	18900	1	#0	16QAM	4.40	13	PASS
Band2	20	19100	1	#0	16QAM	4.78	13	PASS

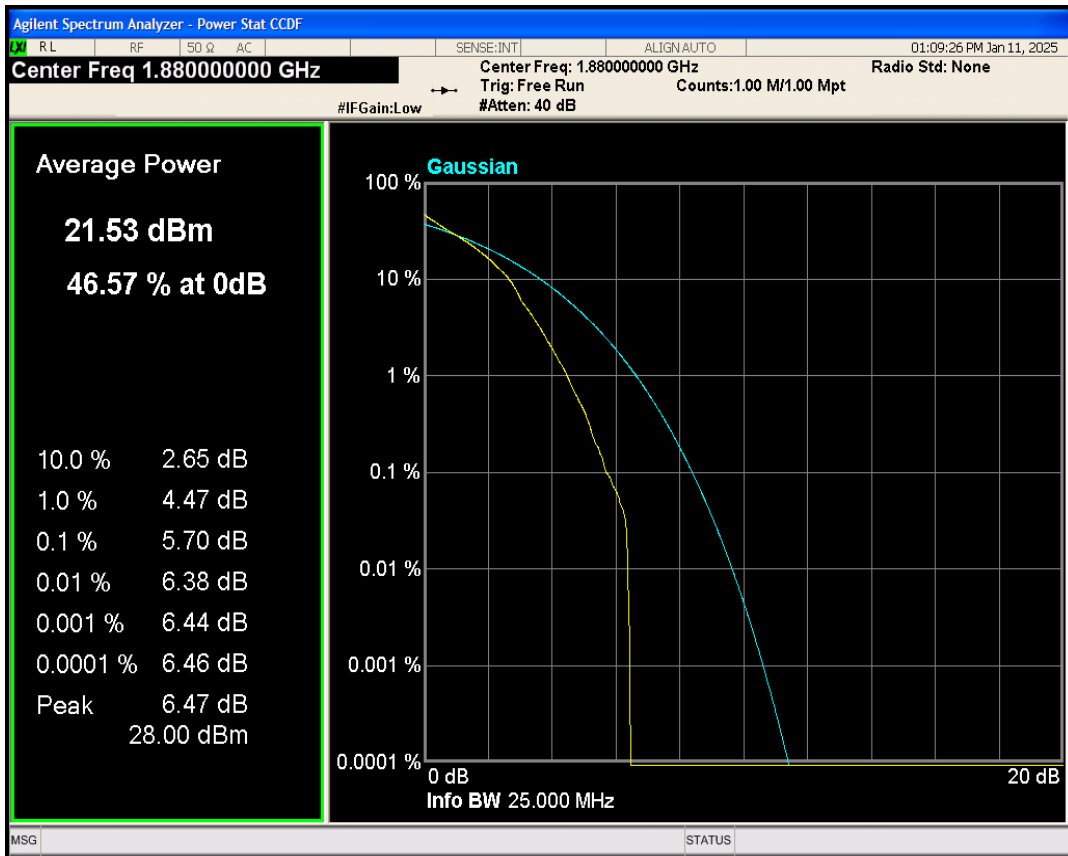
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



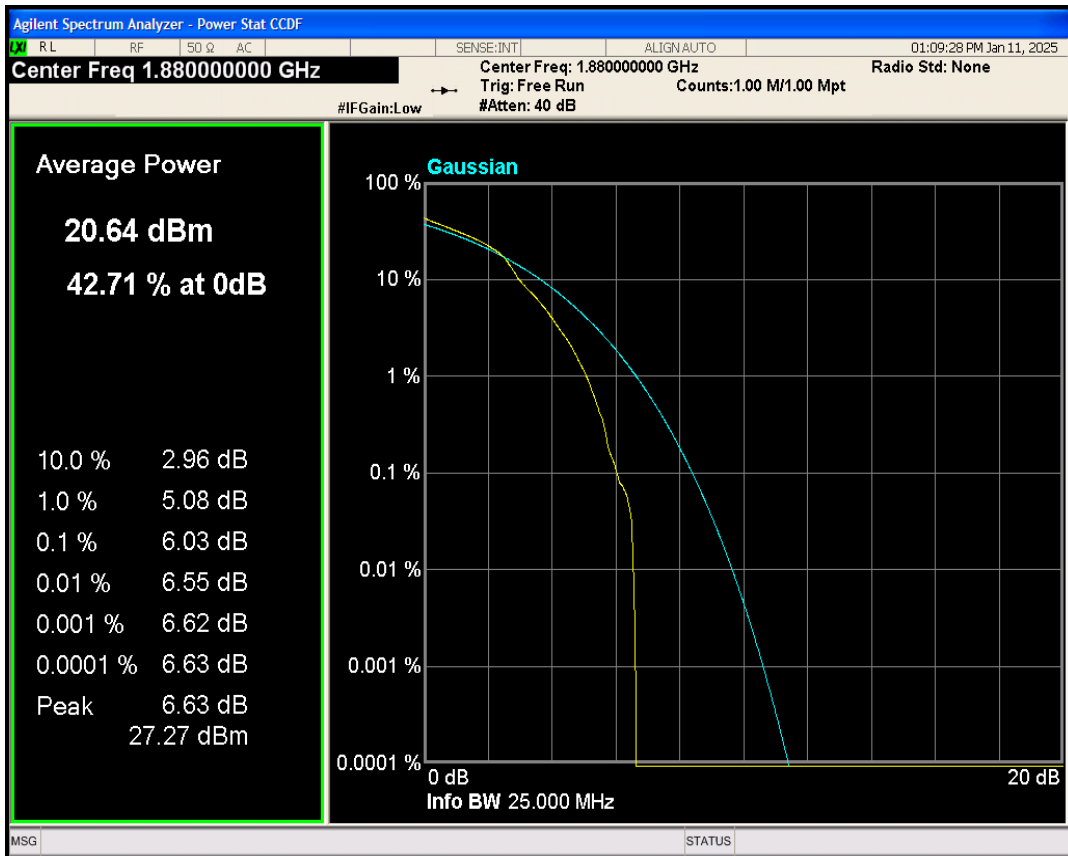
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



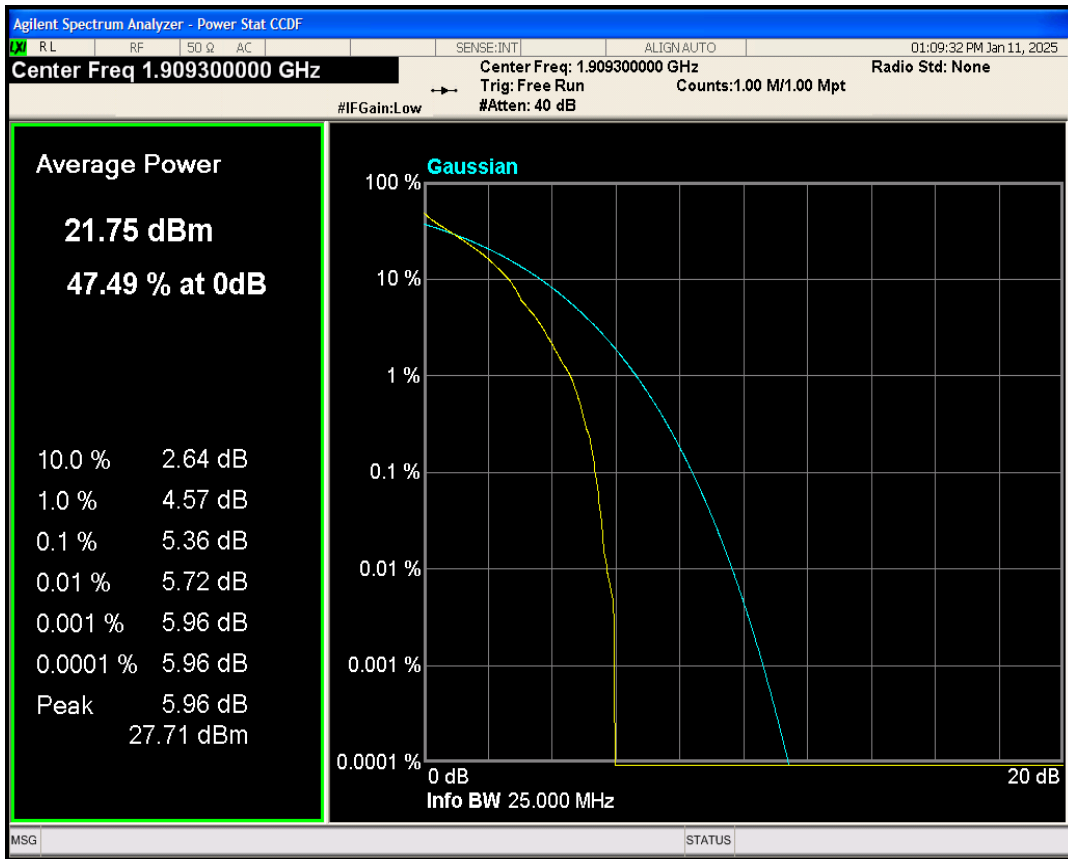
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



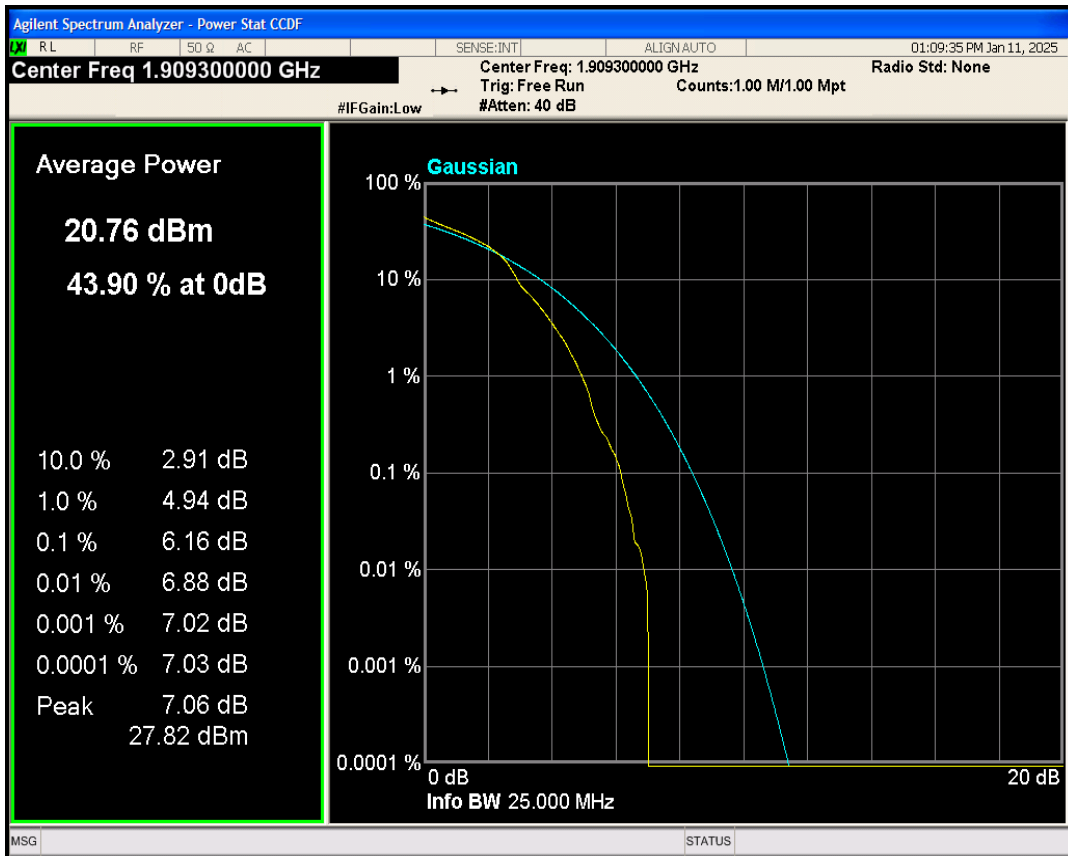
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



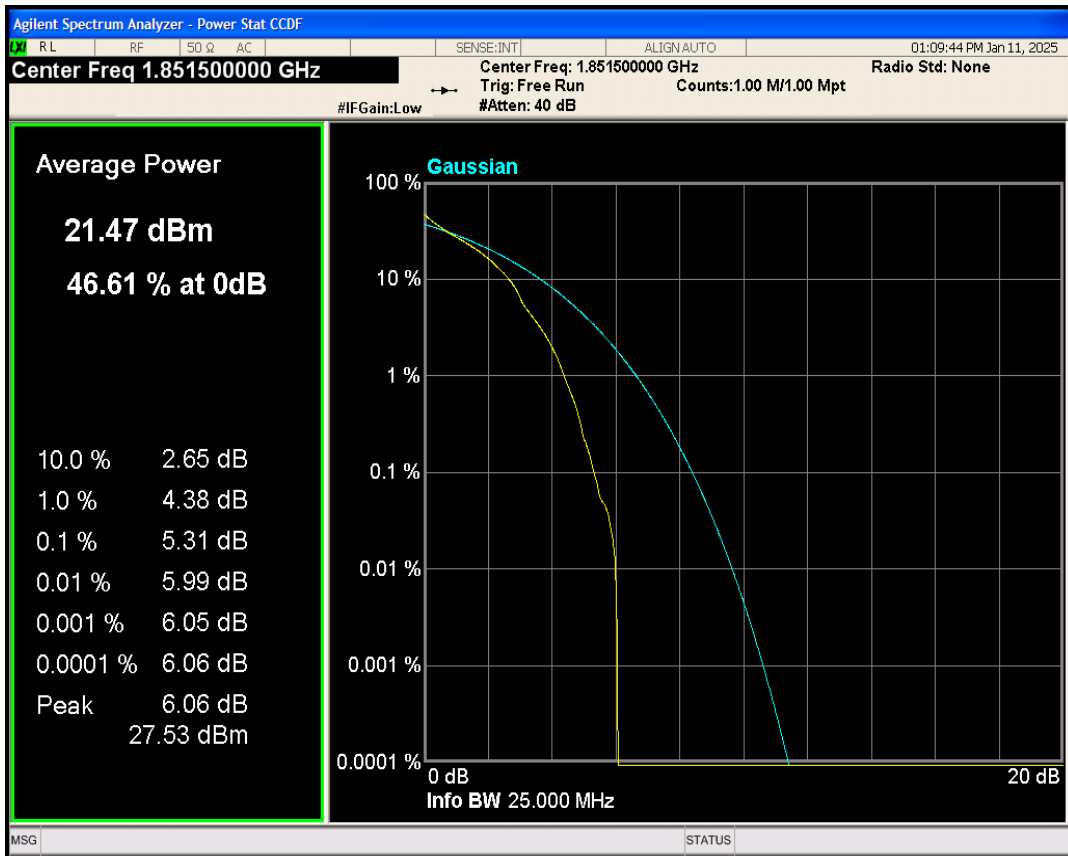
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



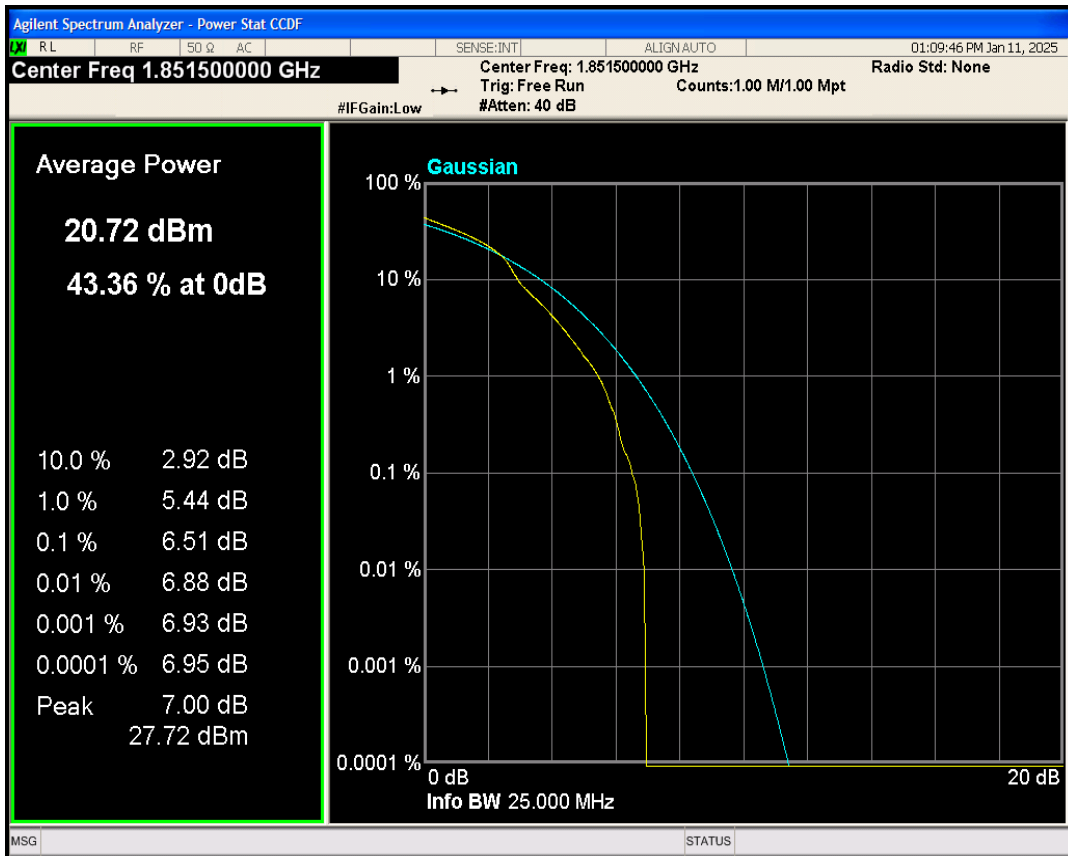
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



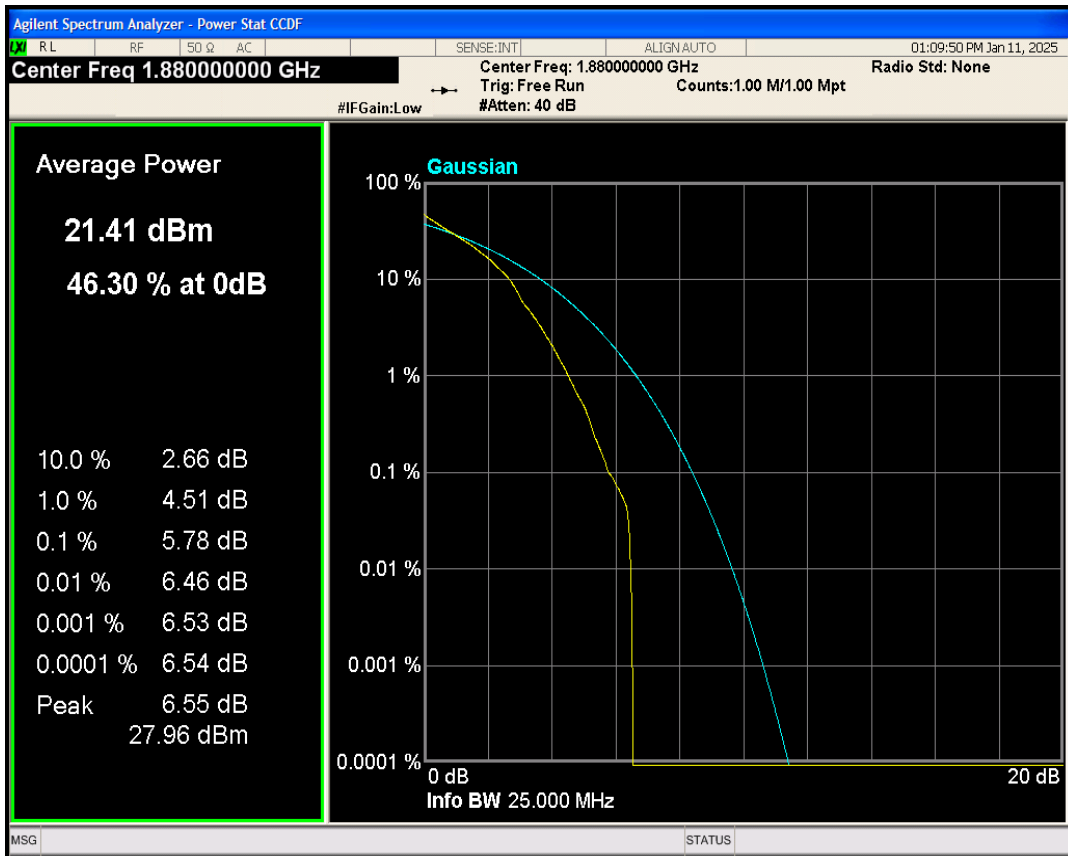
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



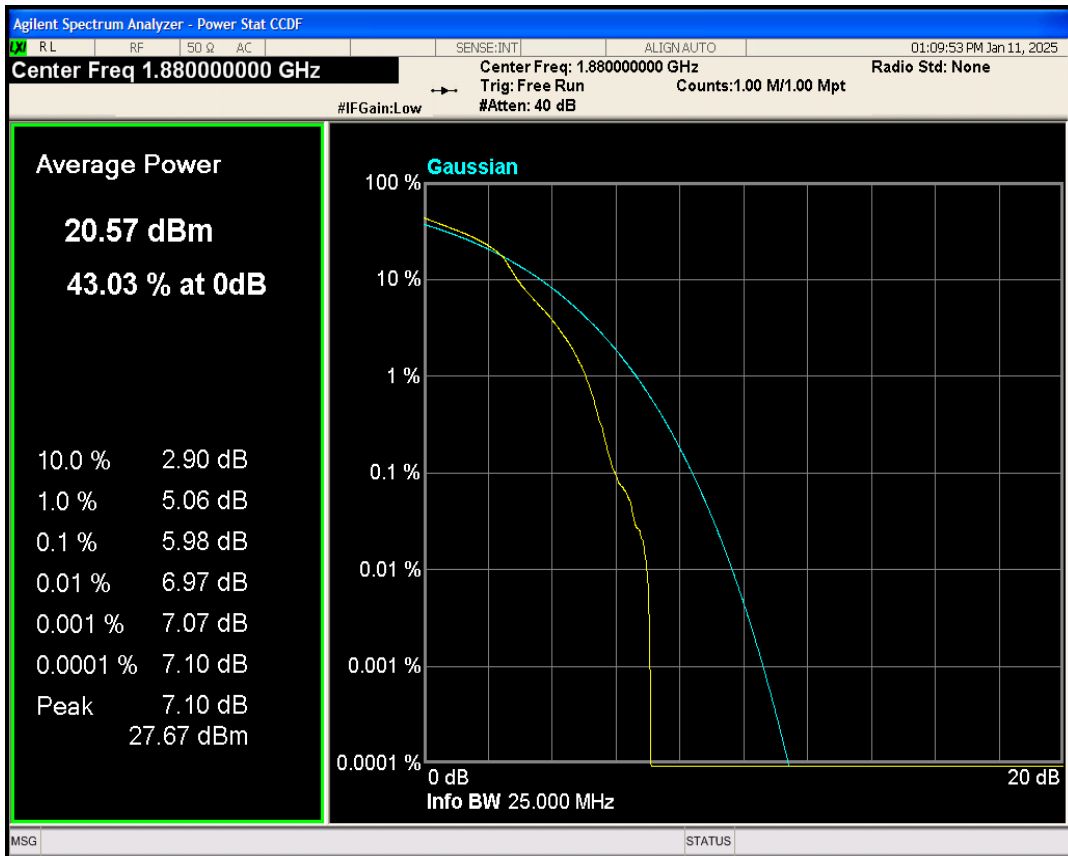
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



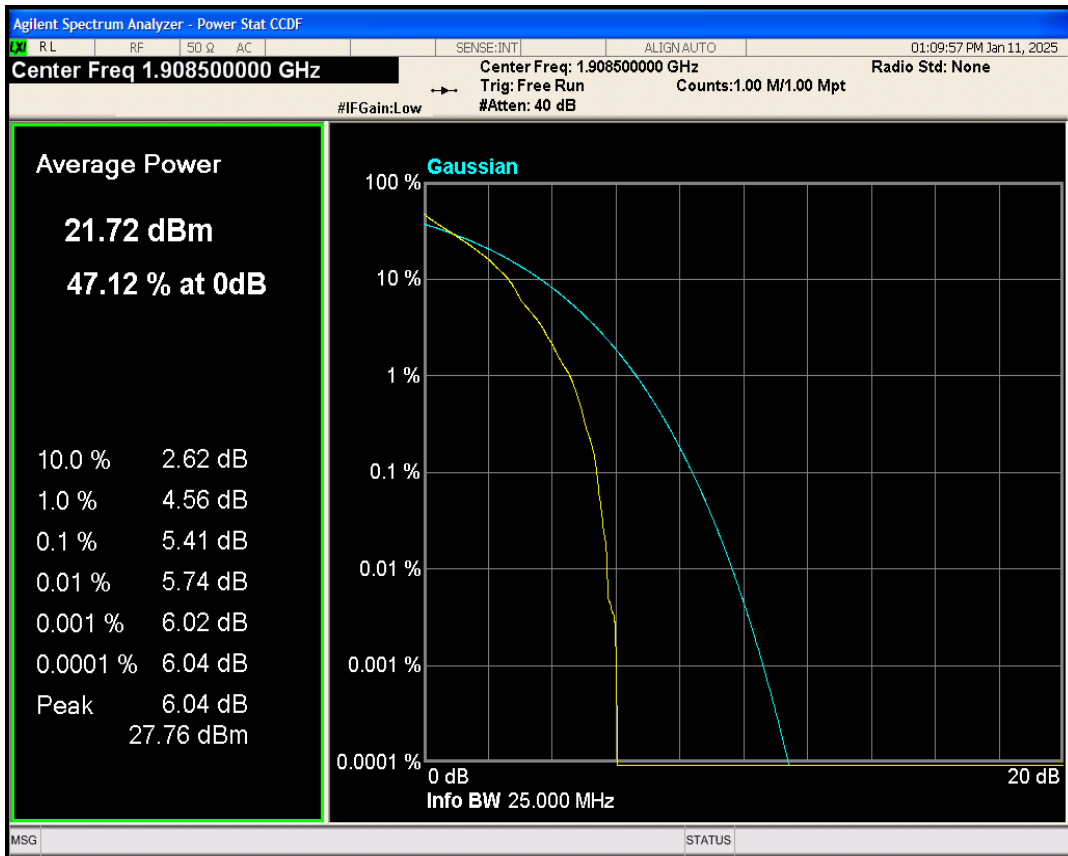
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



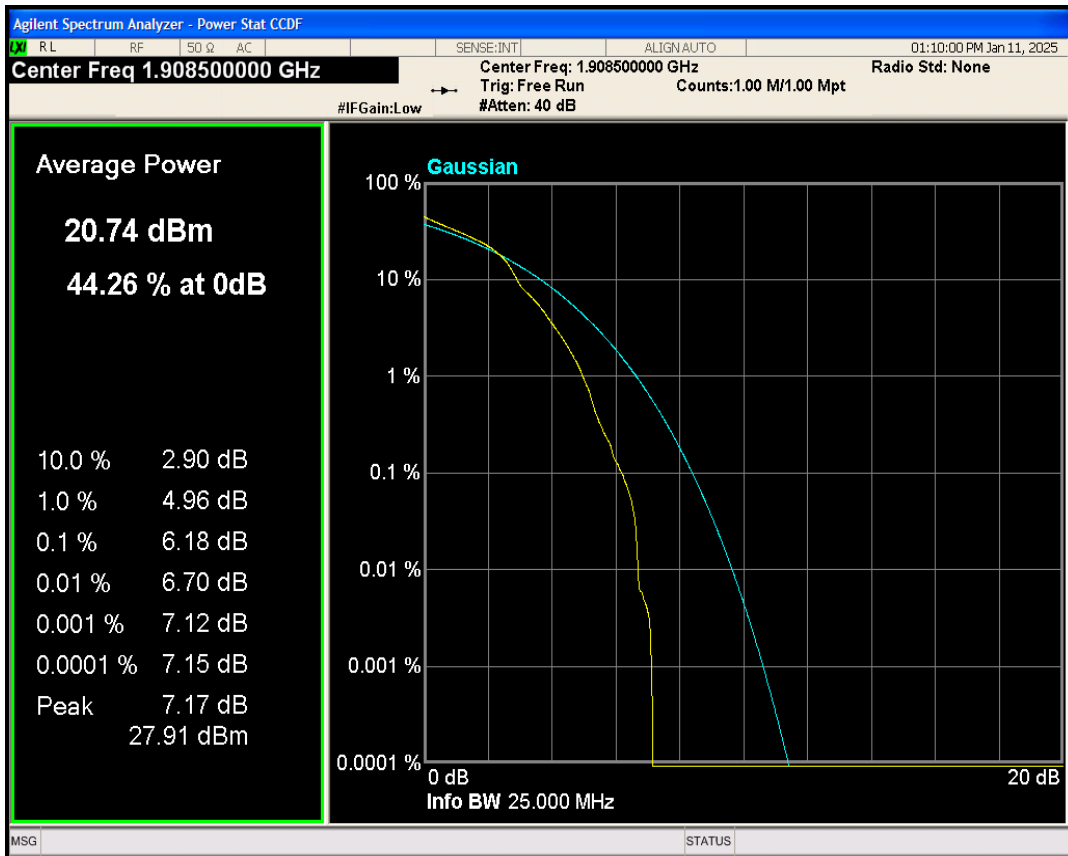
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



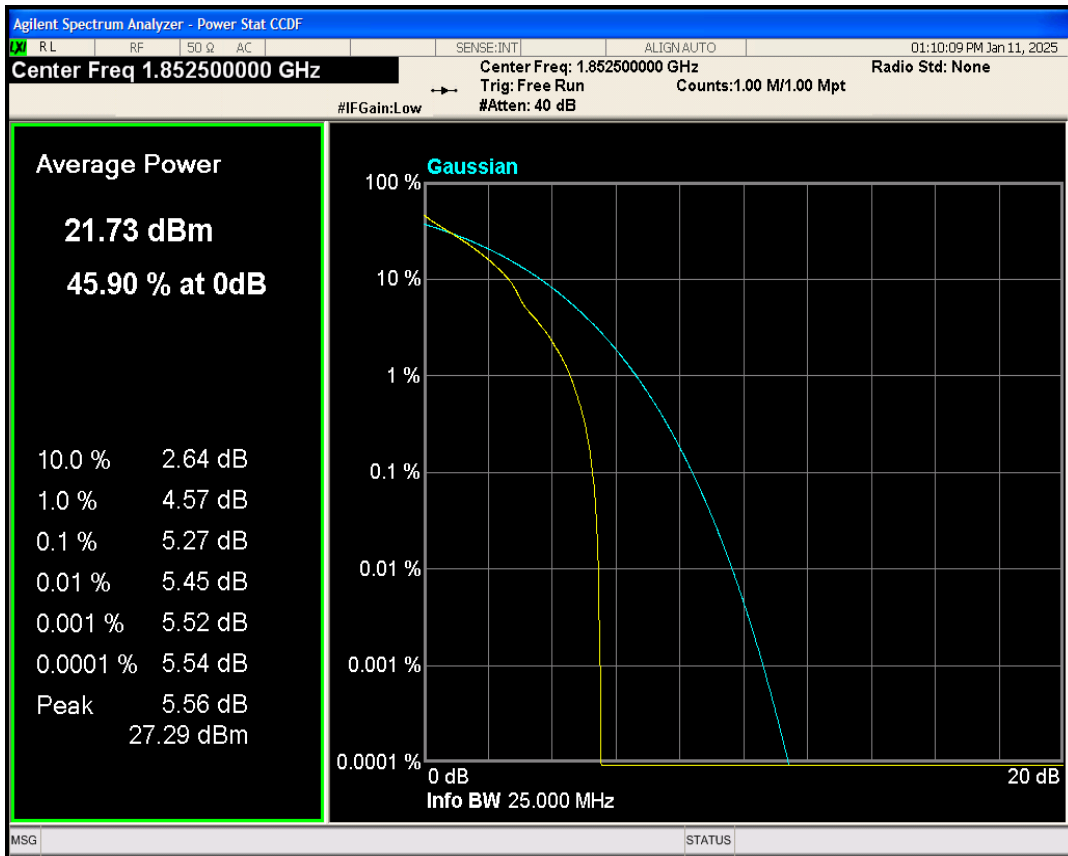
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



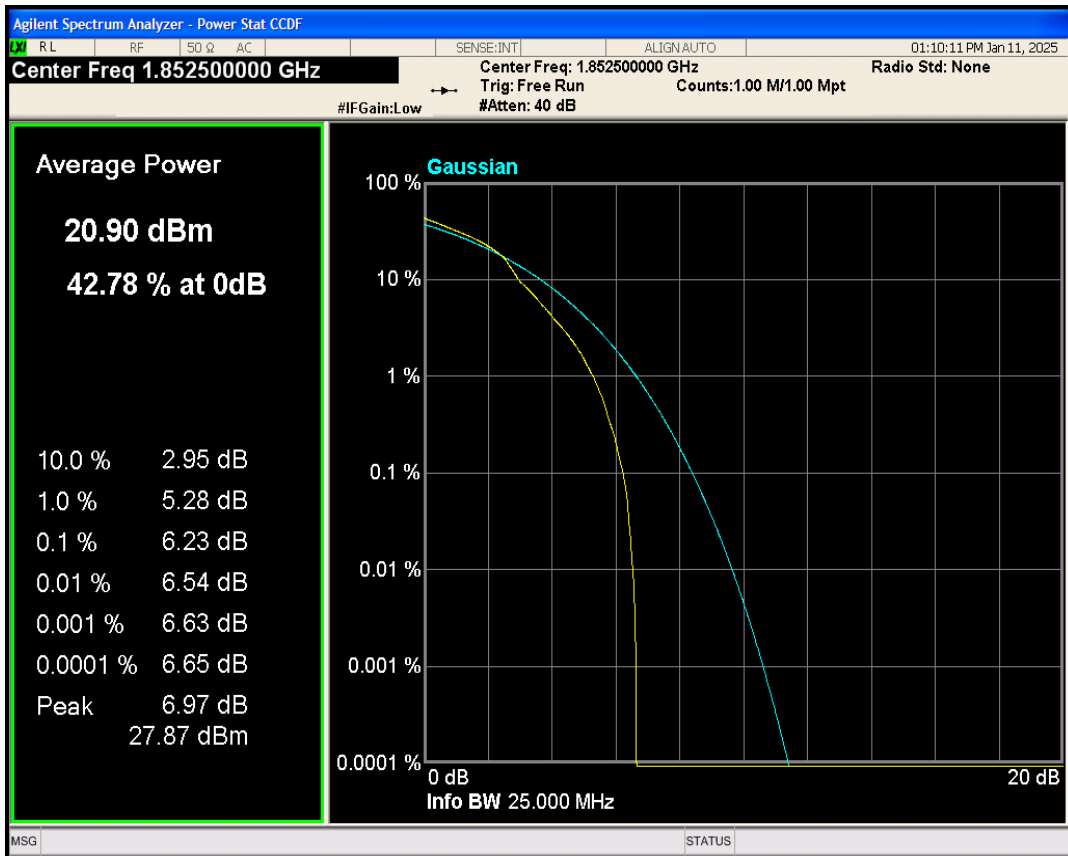
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



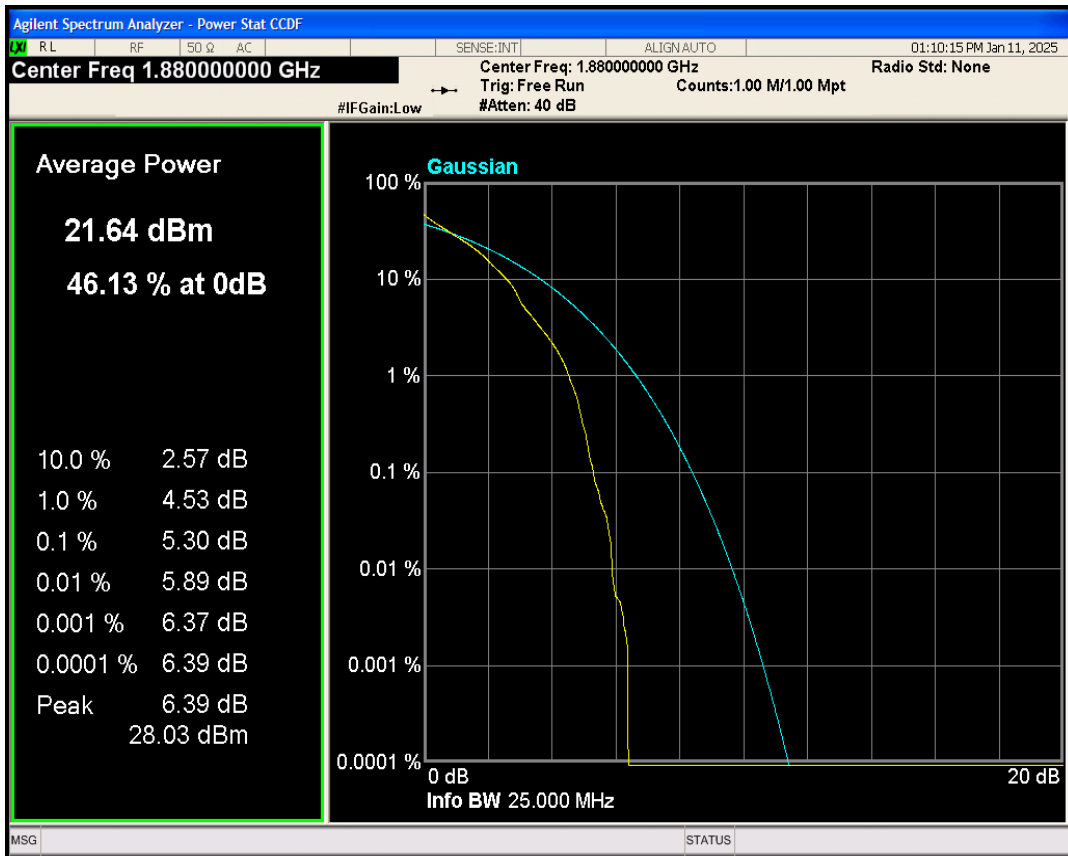
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



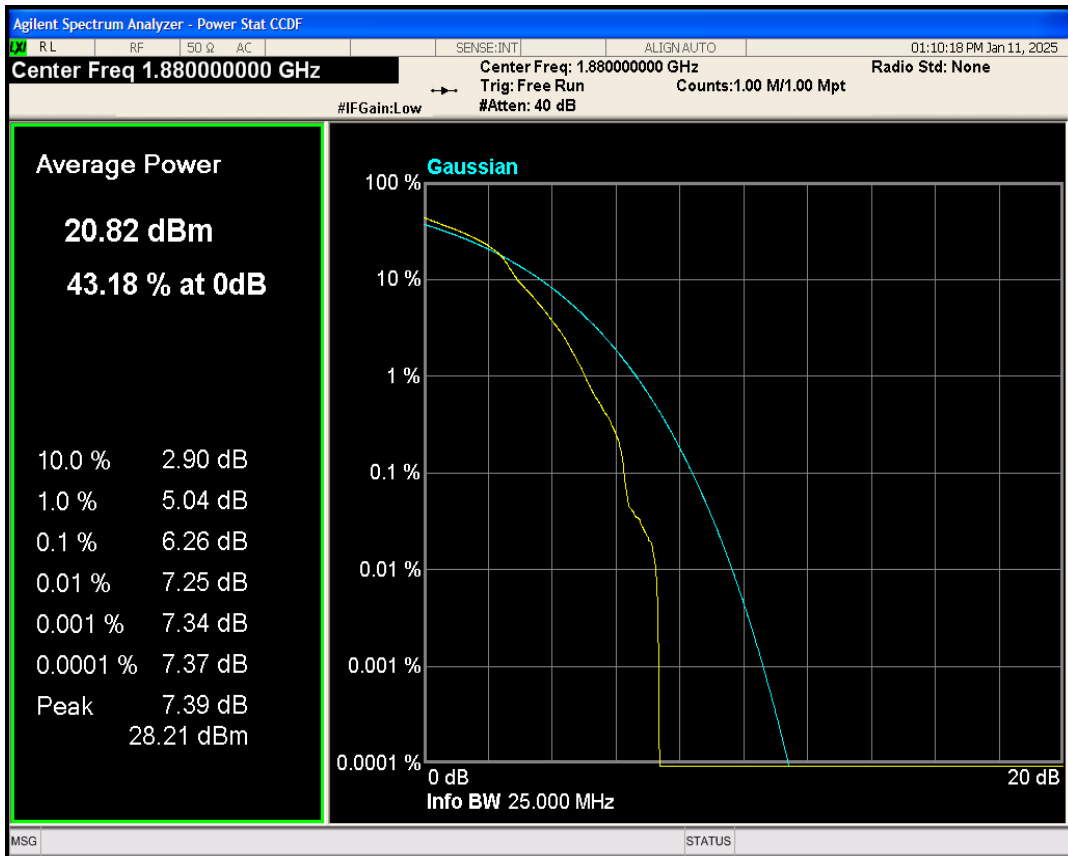
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



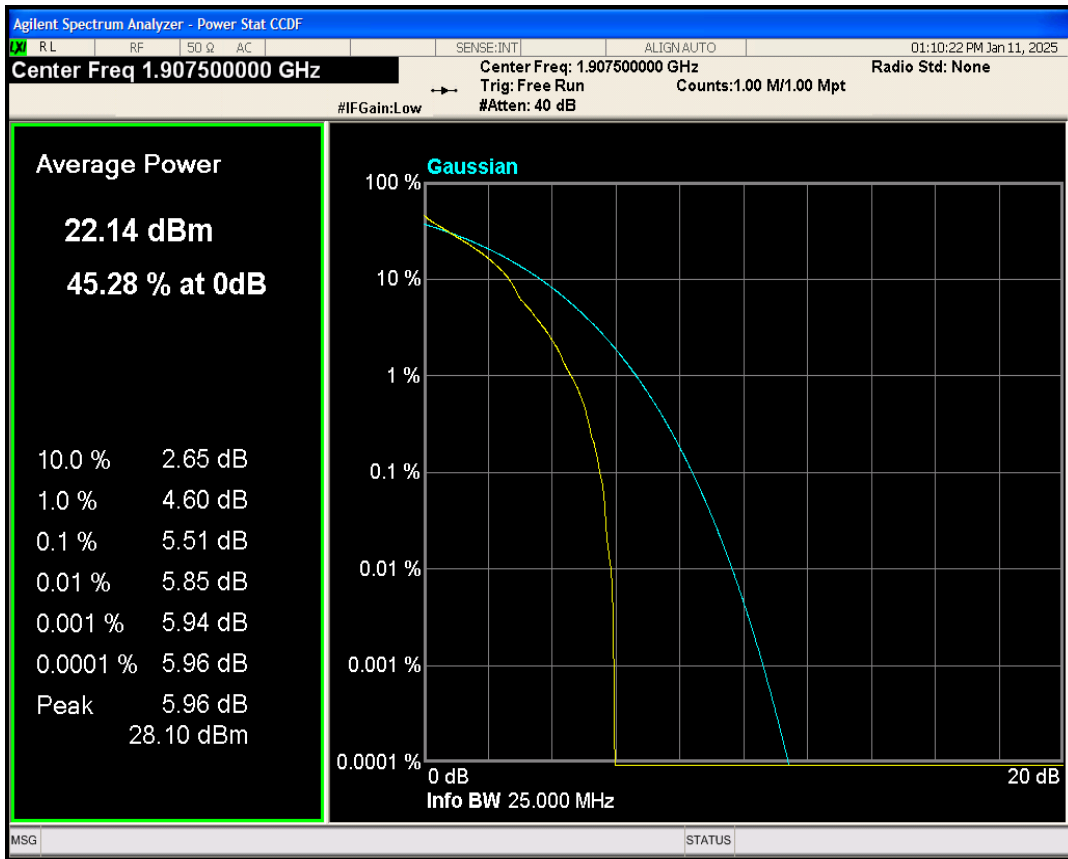
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



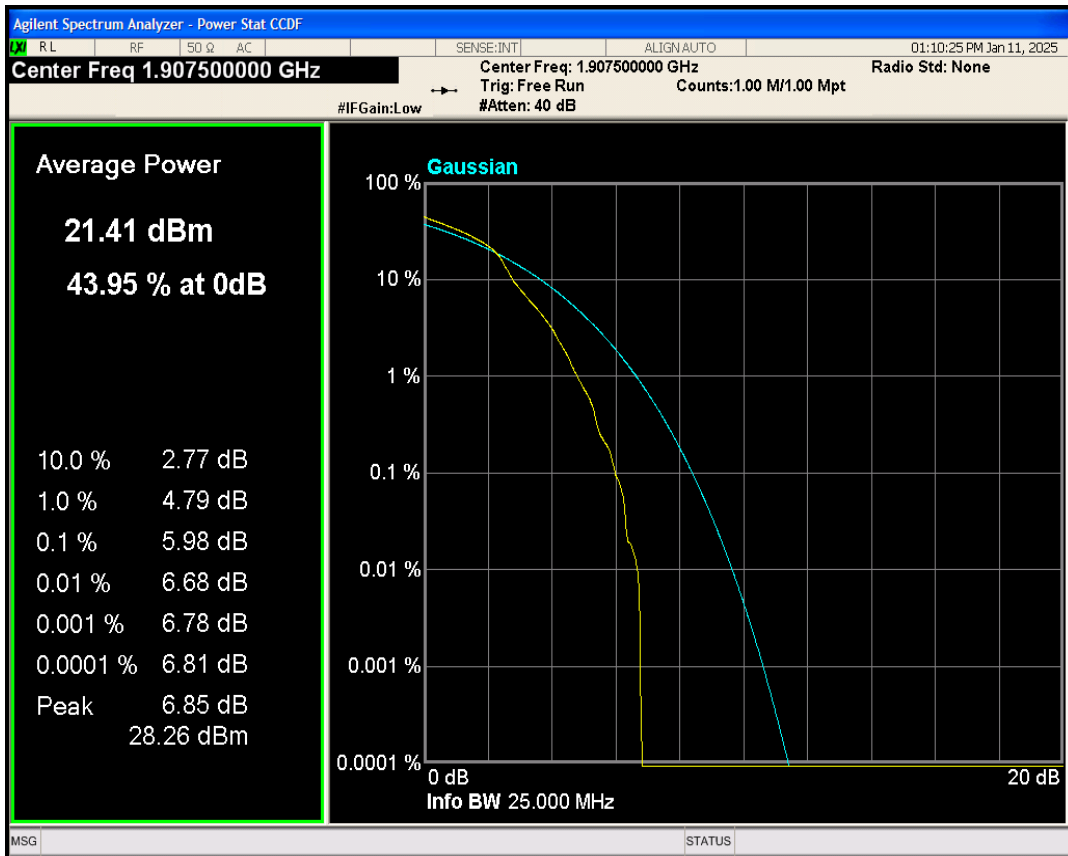
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



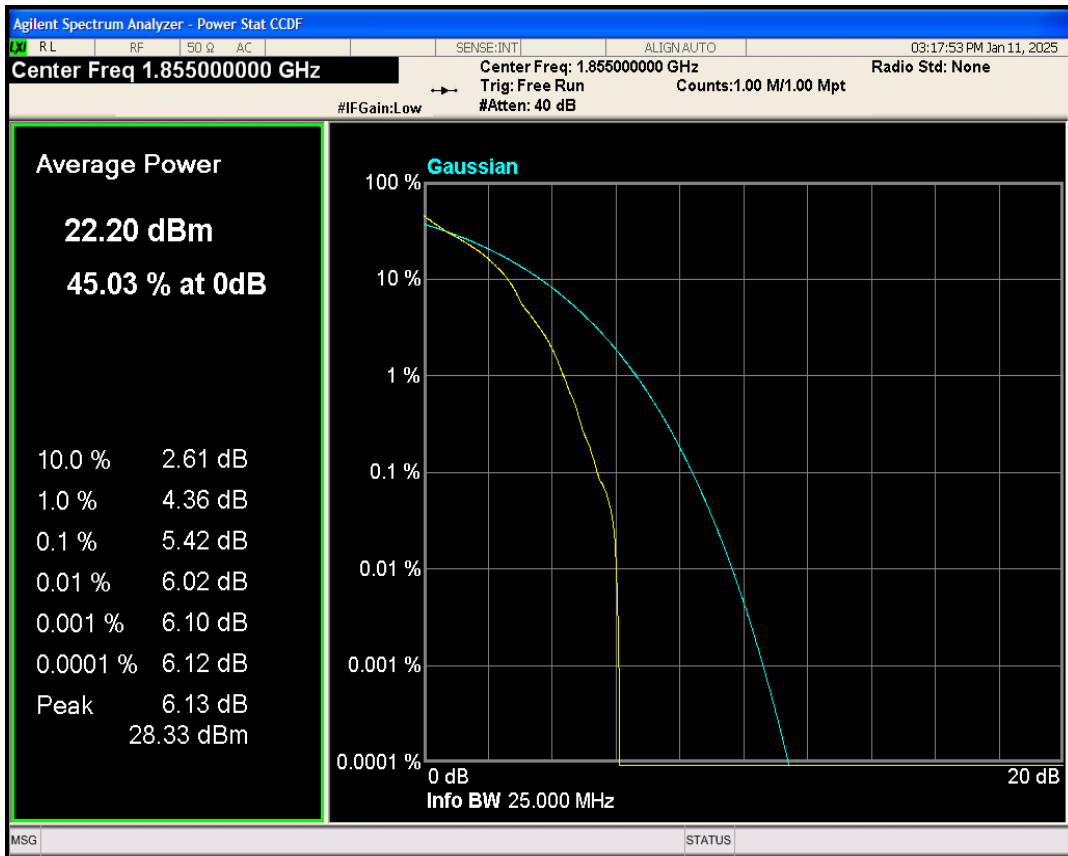
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



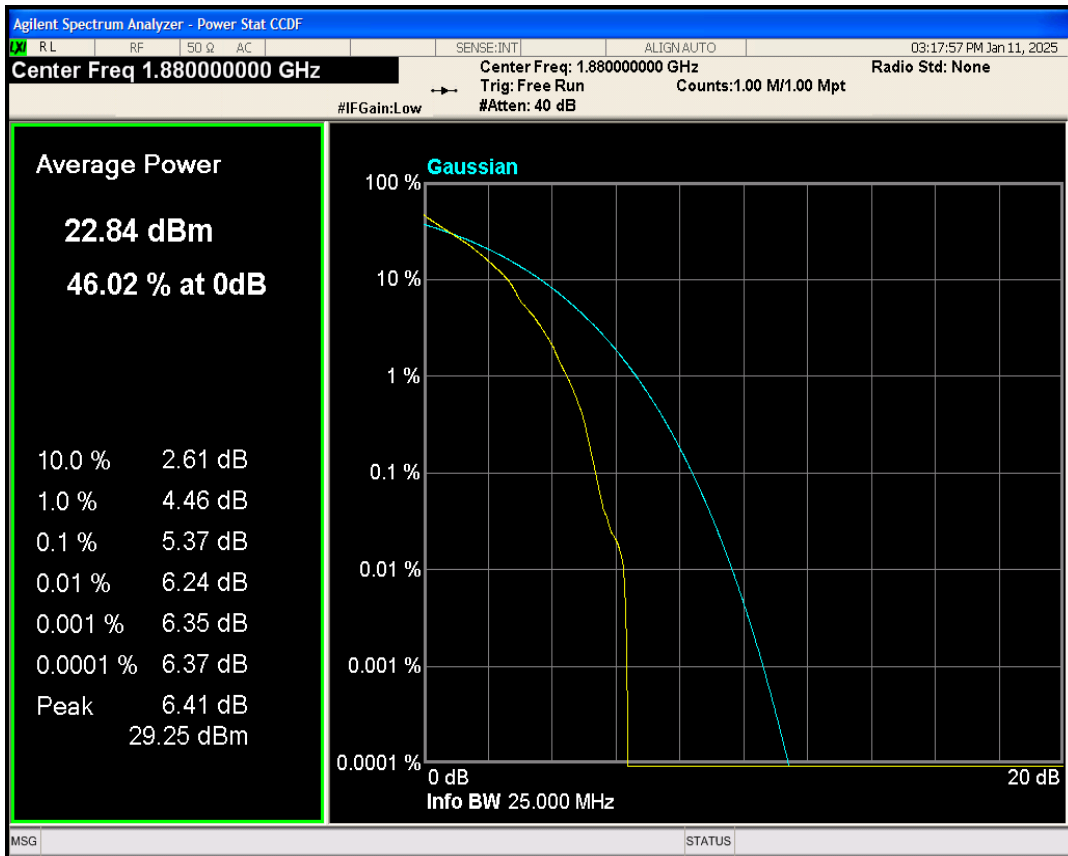
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



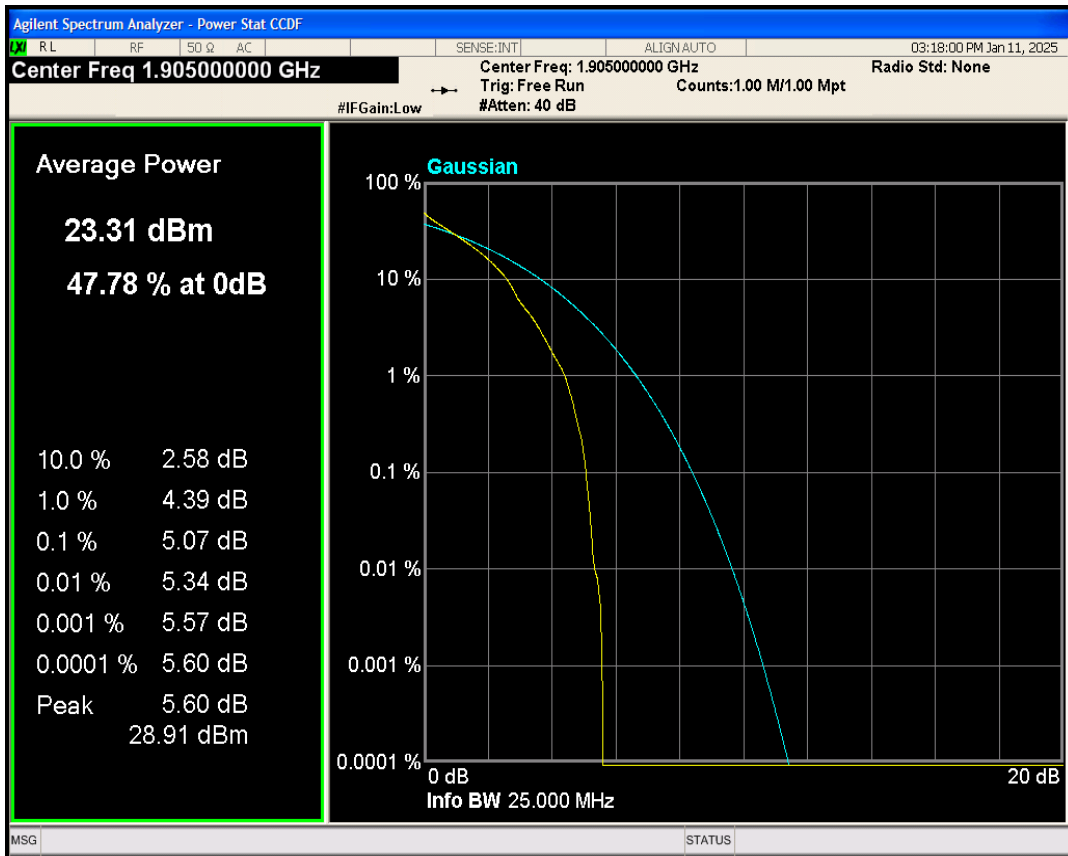
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



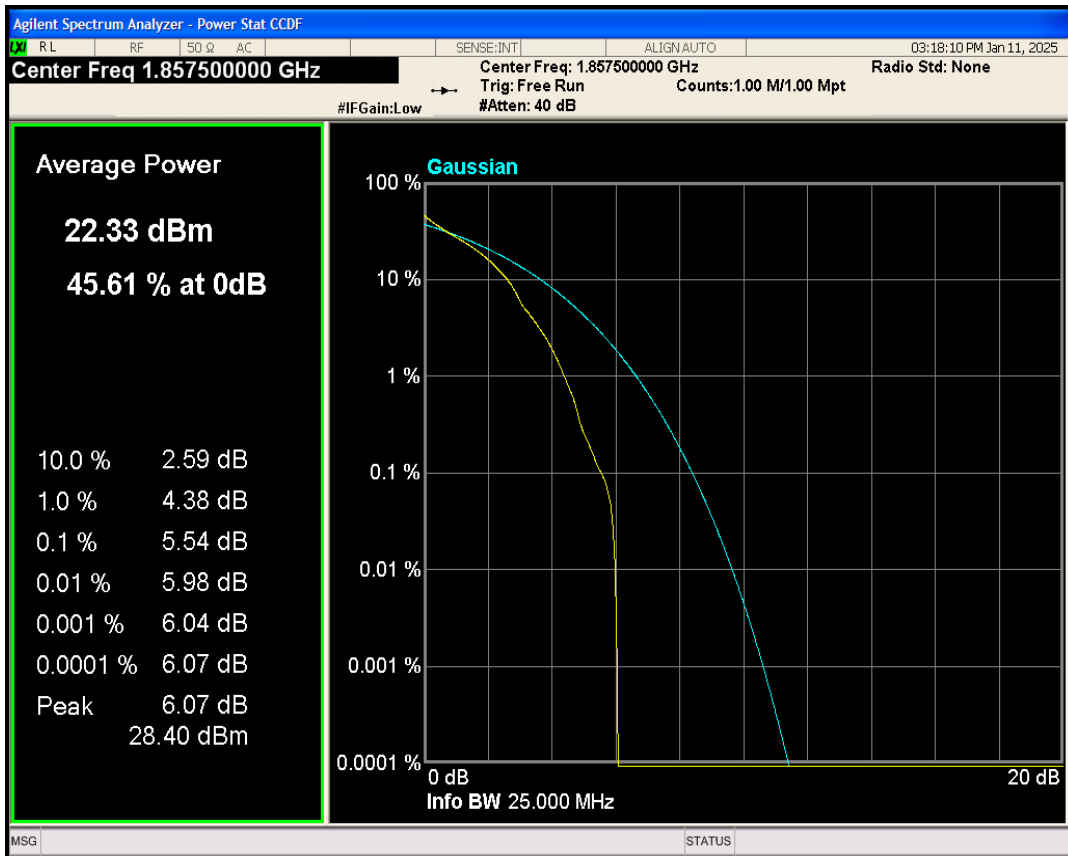
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



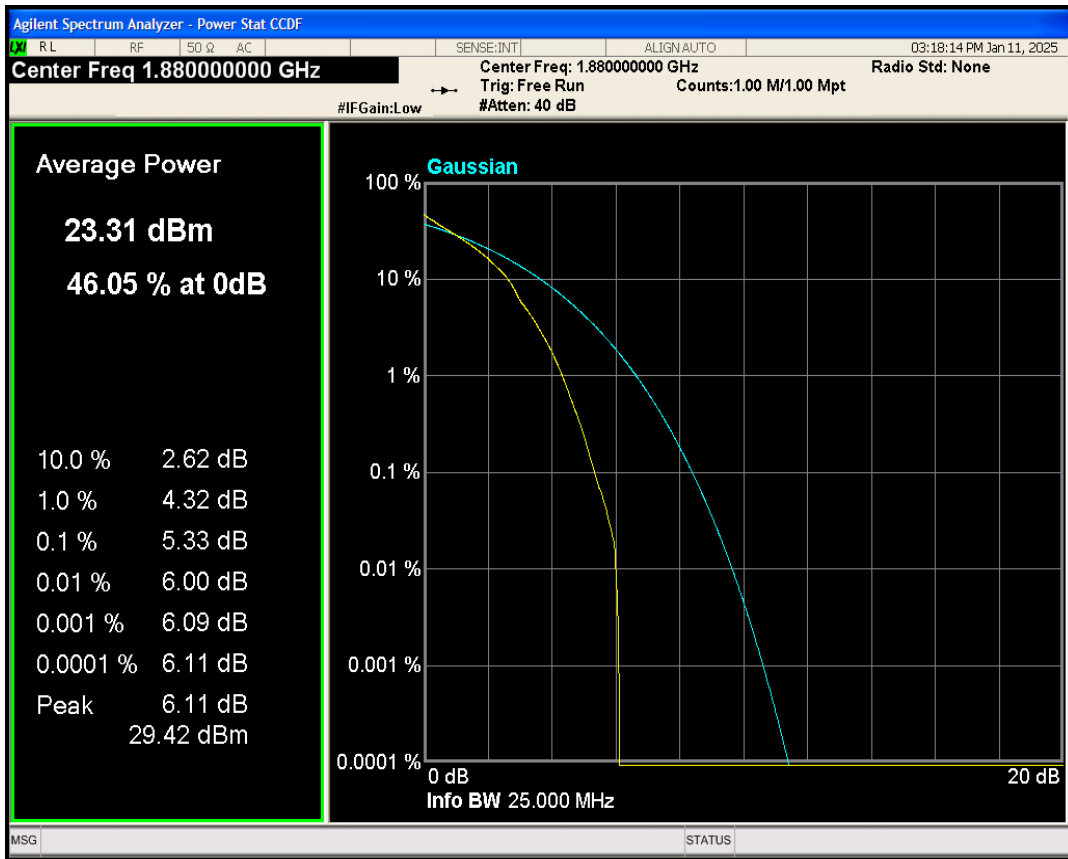
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



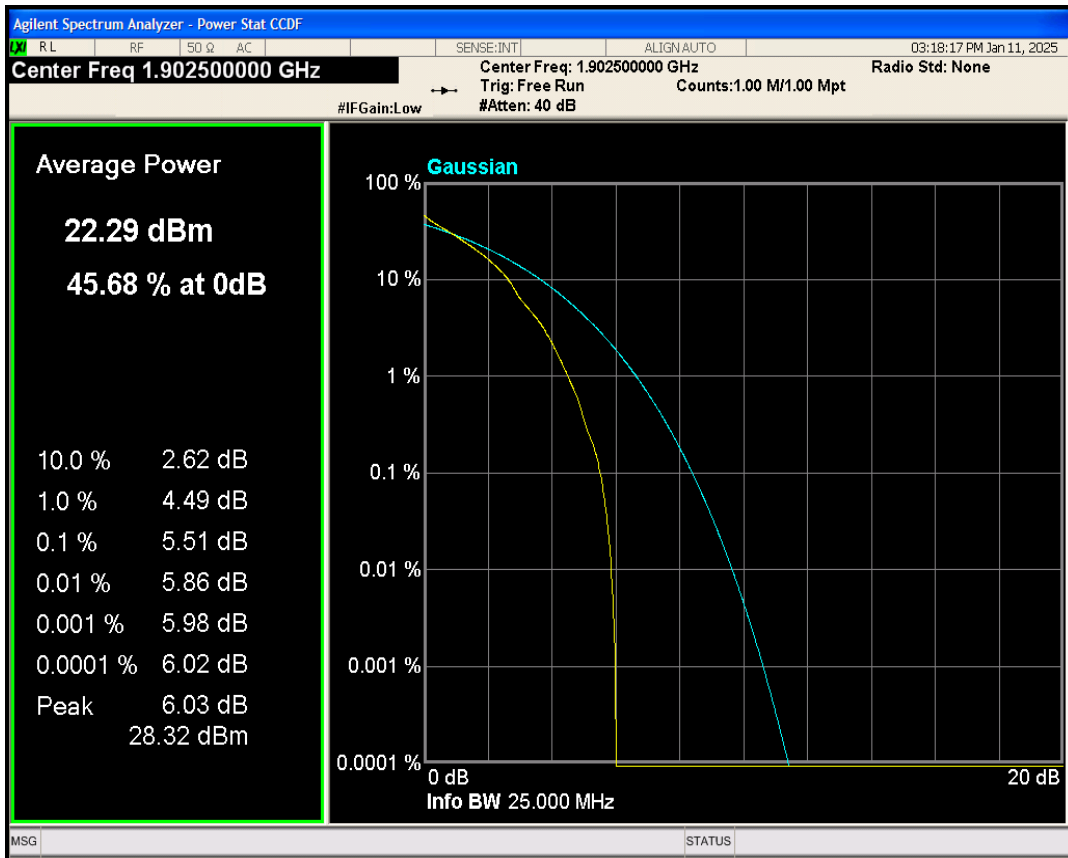
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



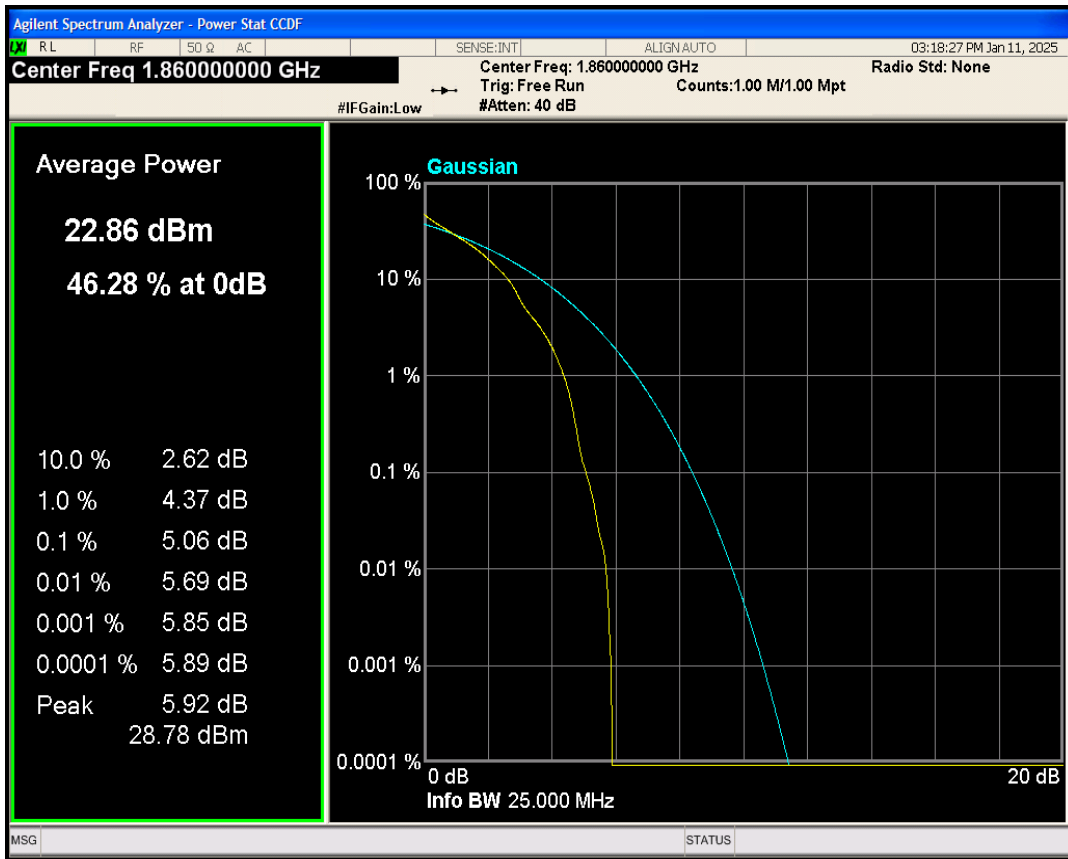
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



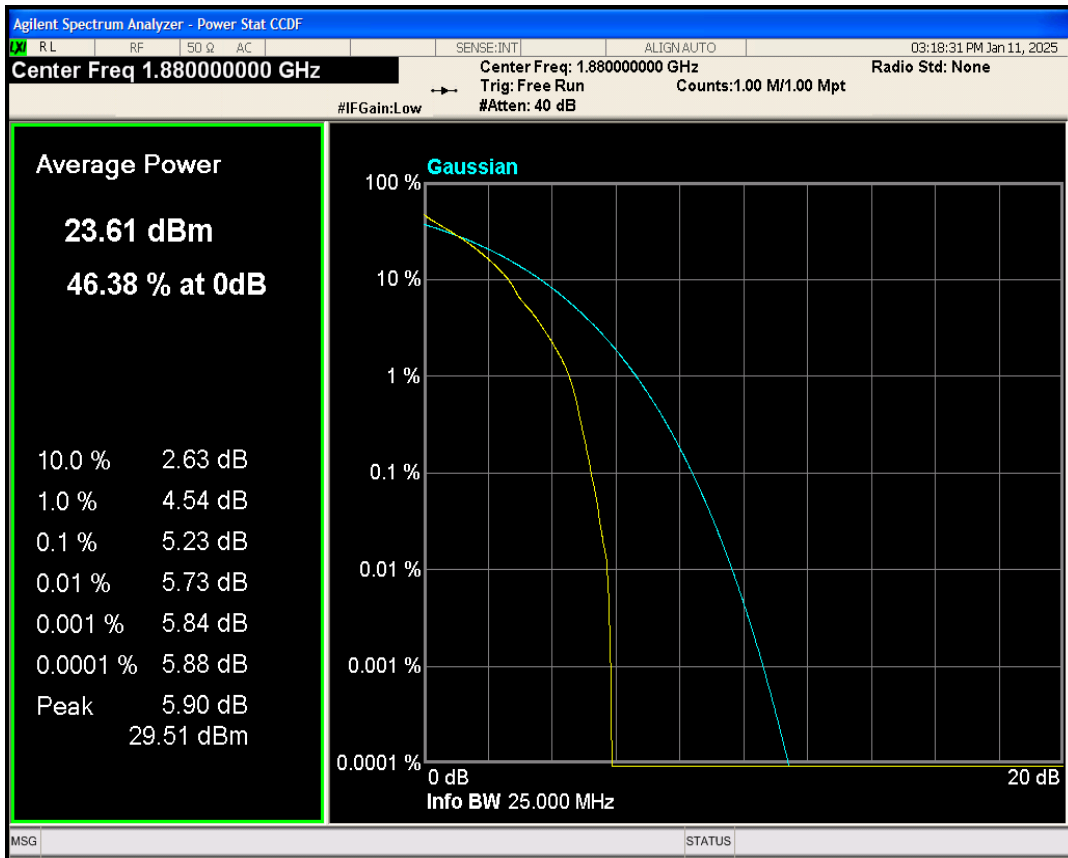
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



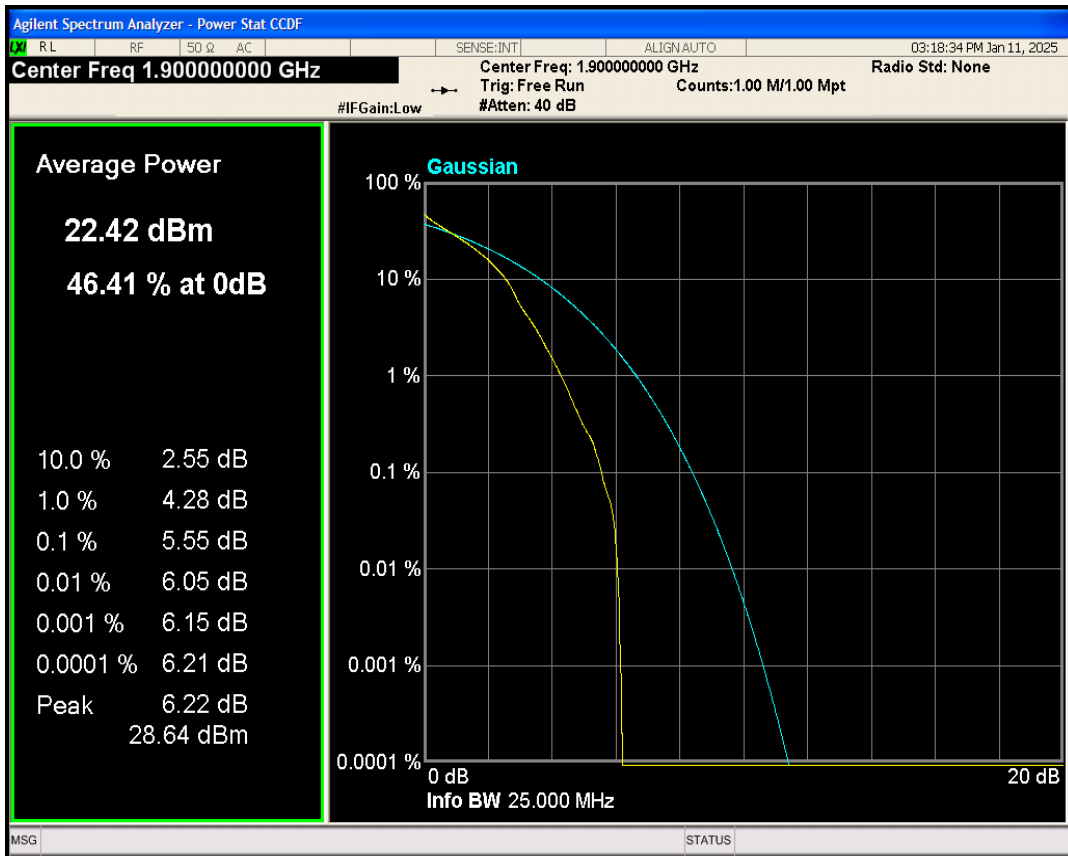
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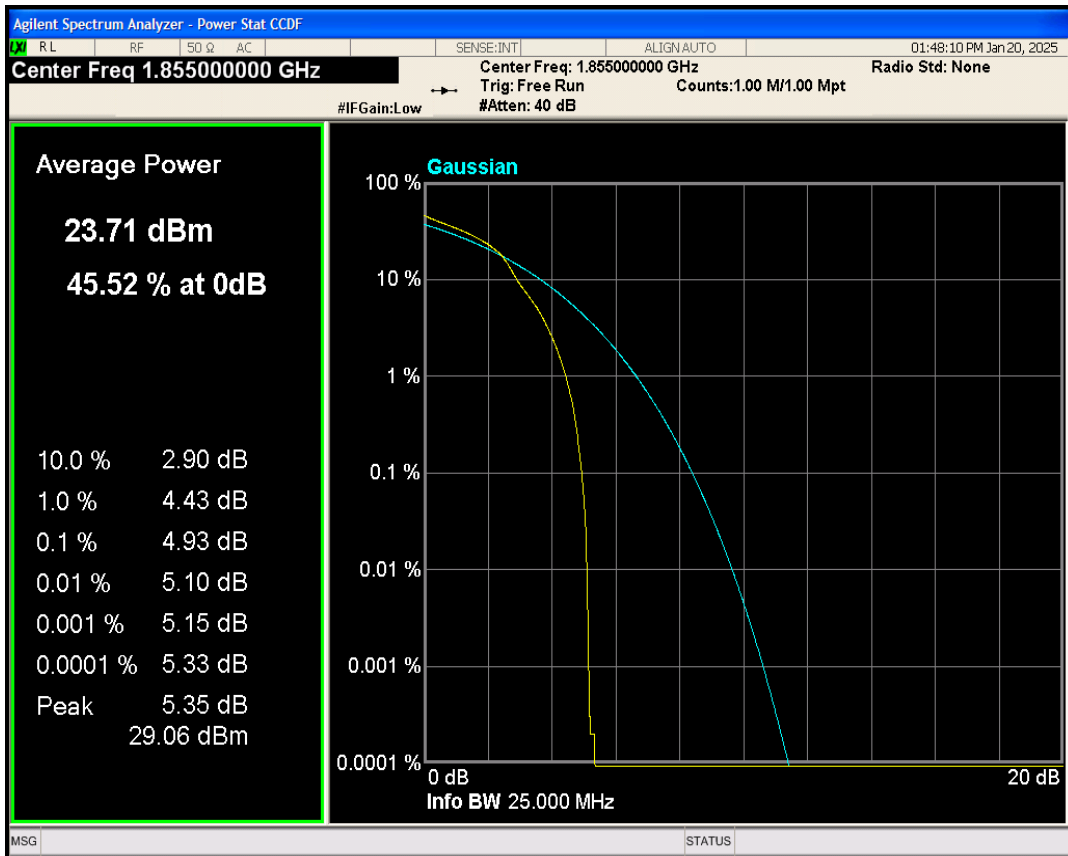
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



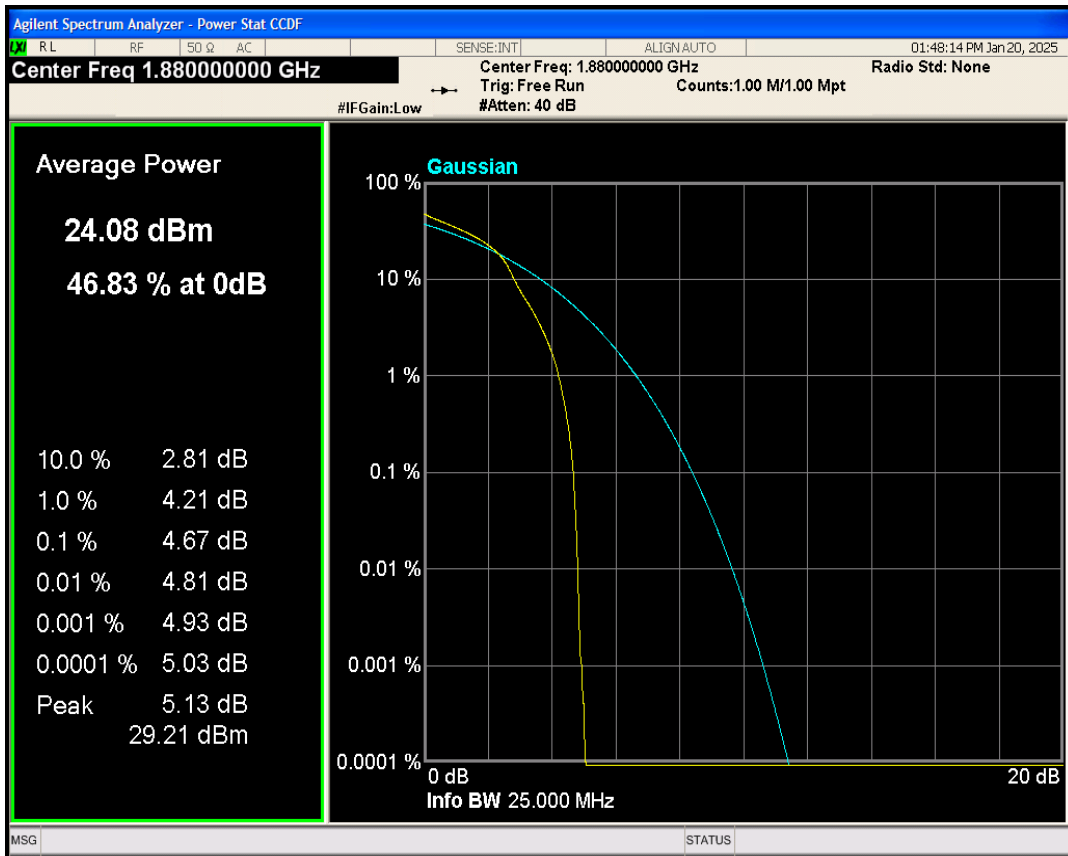
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



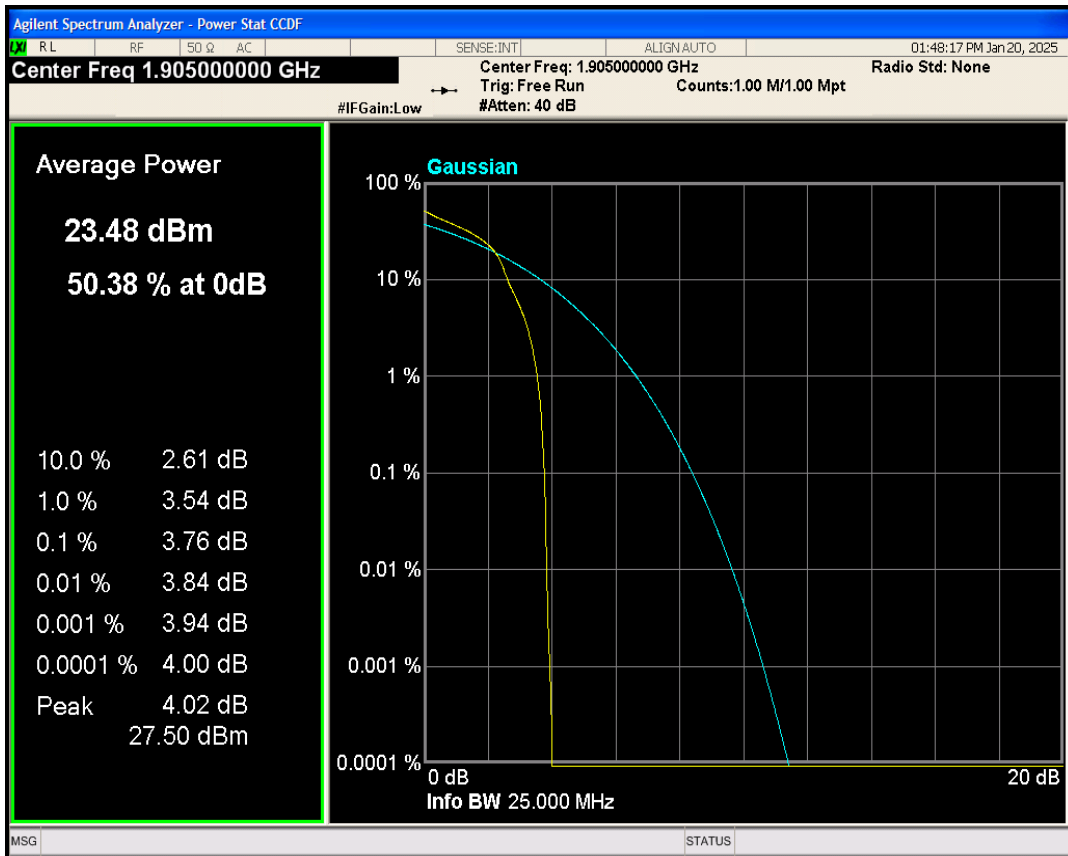
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



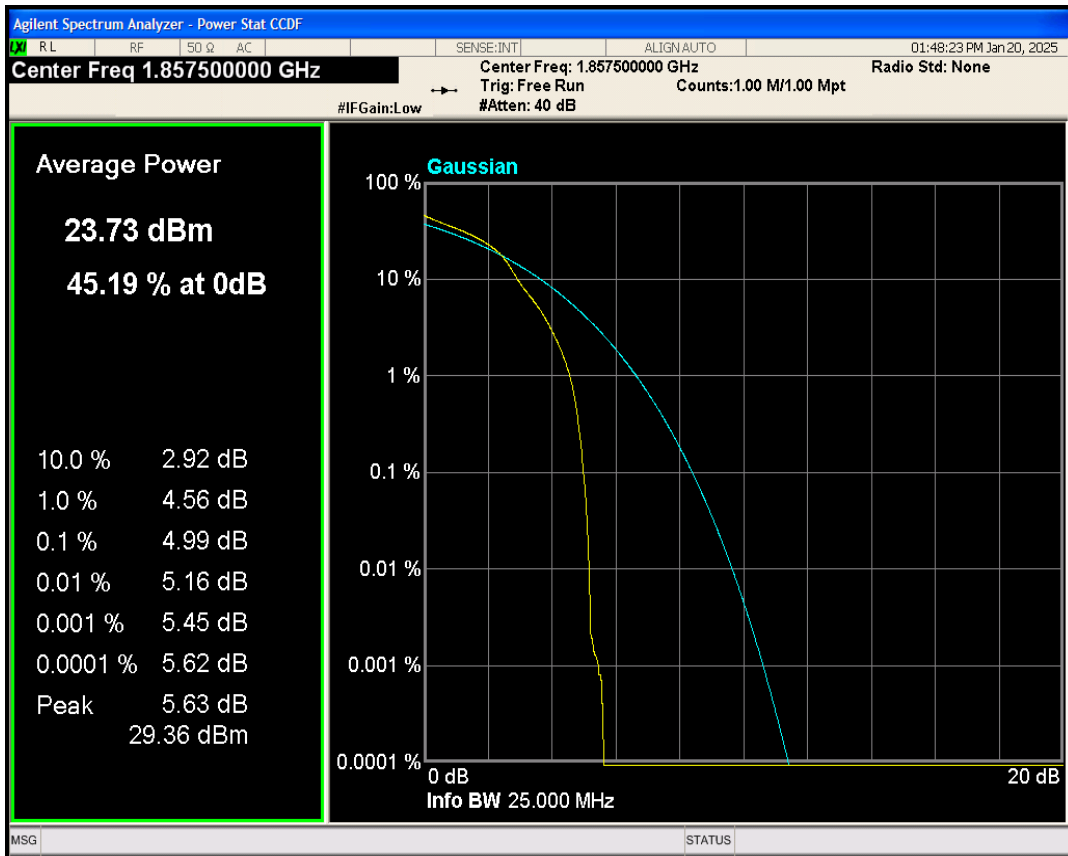
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



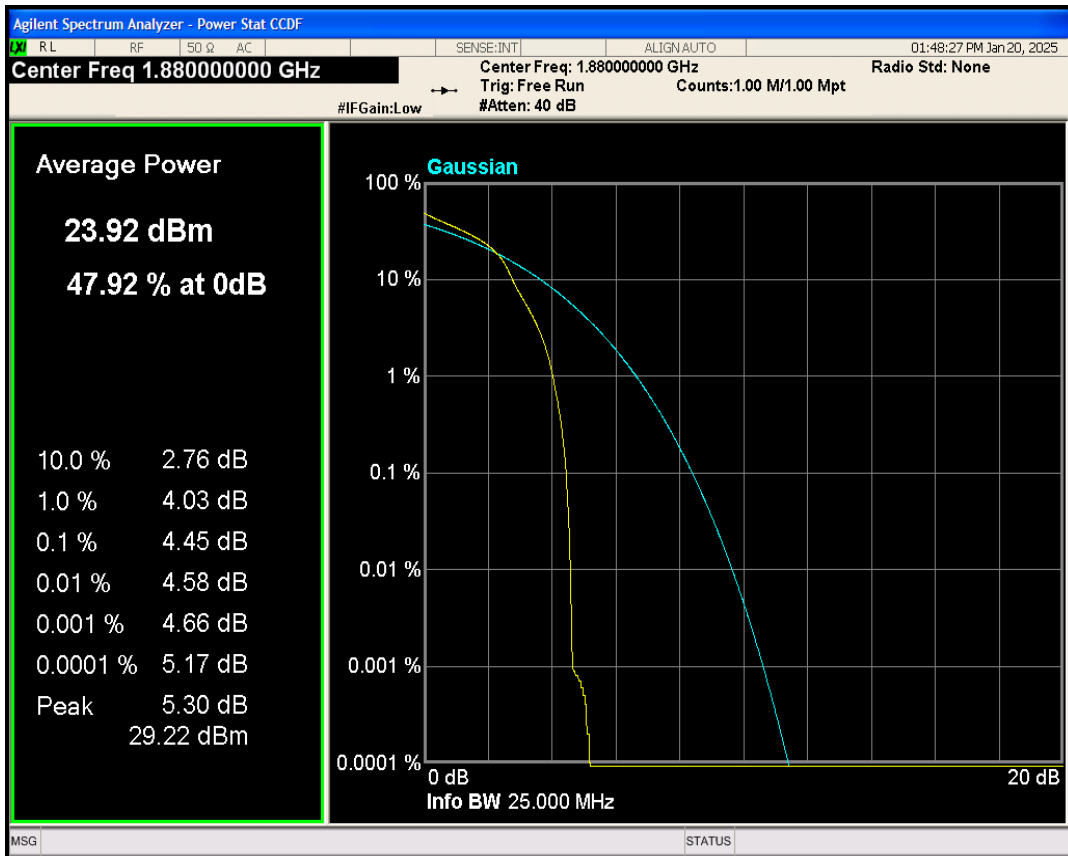
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



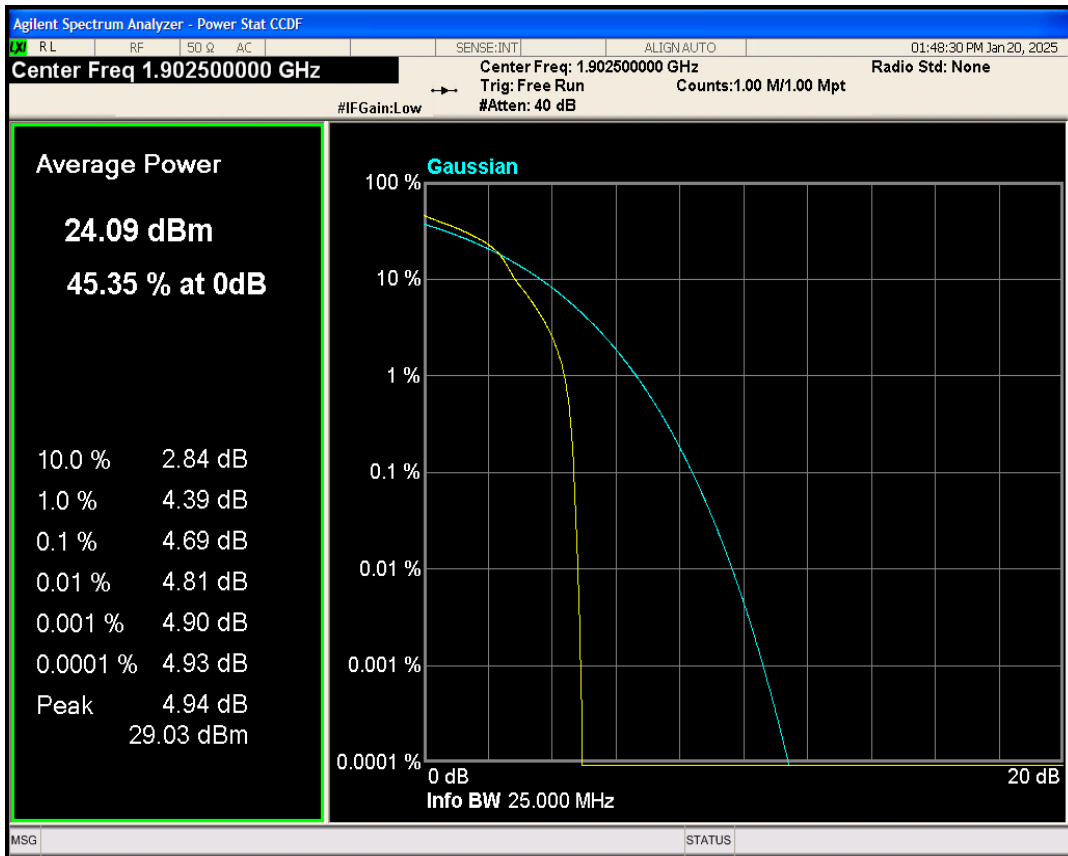
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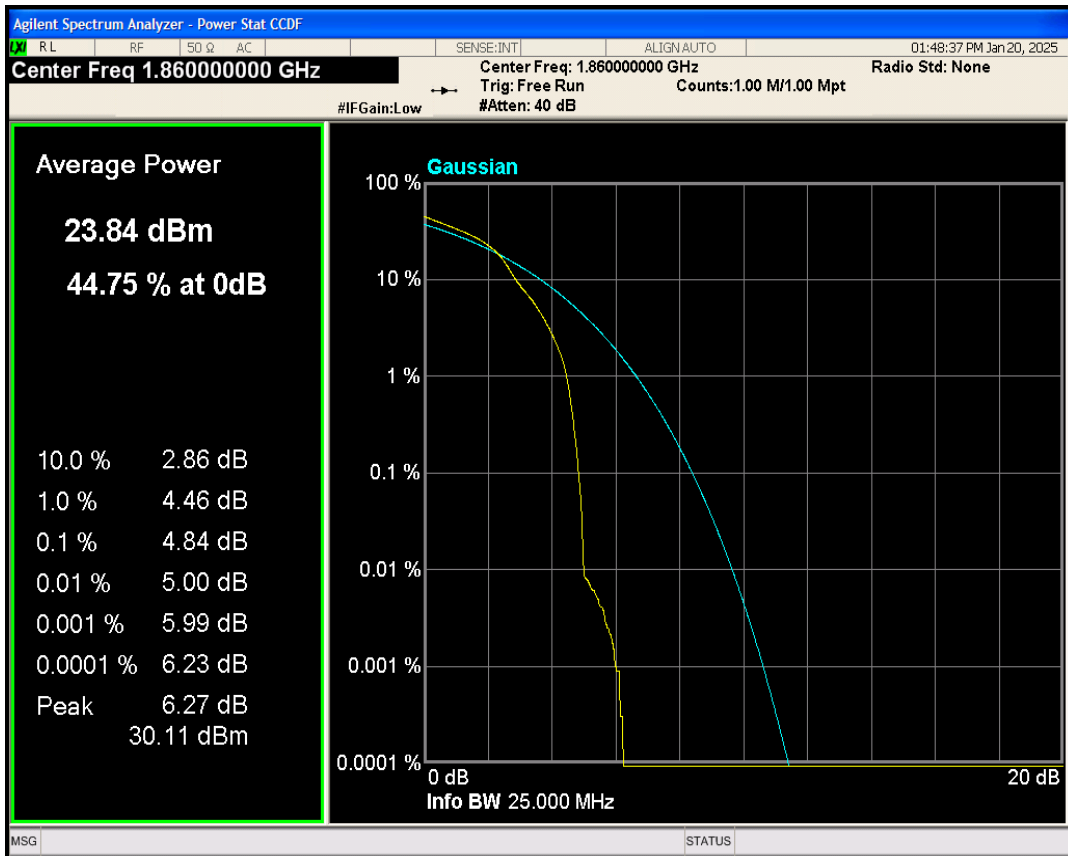
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



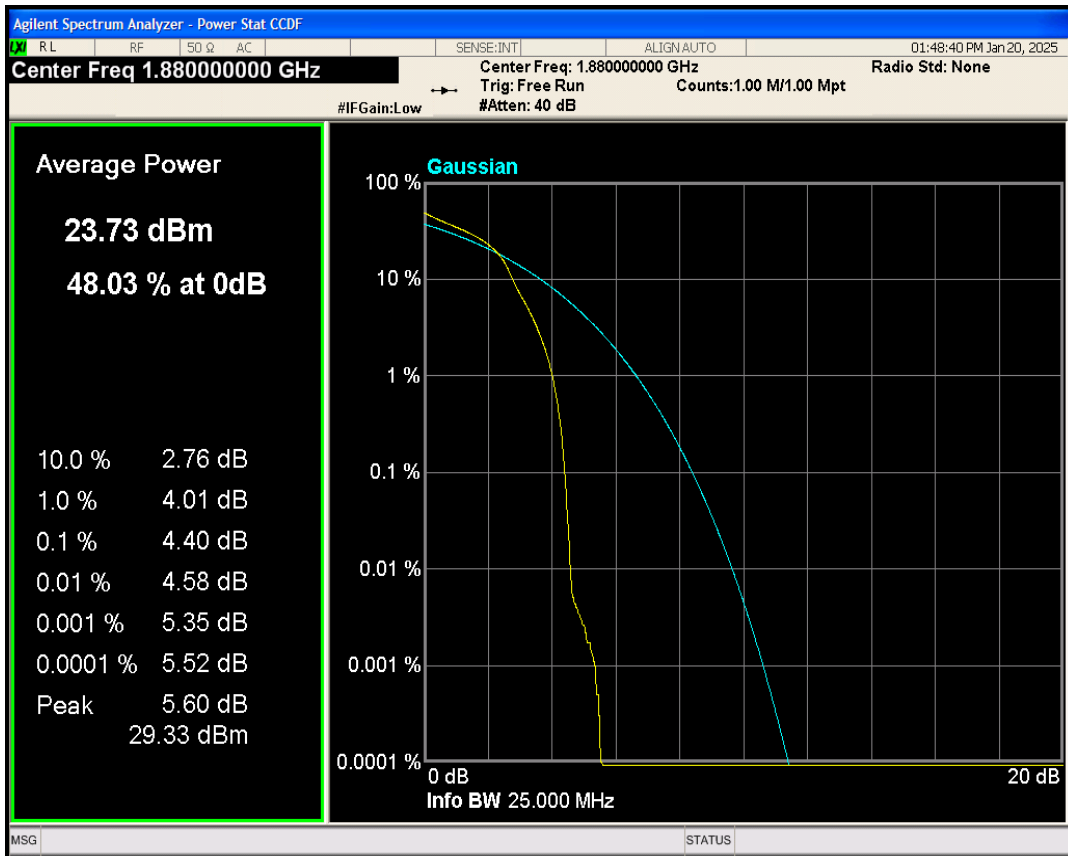
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



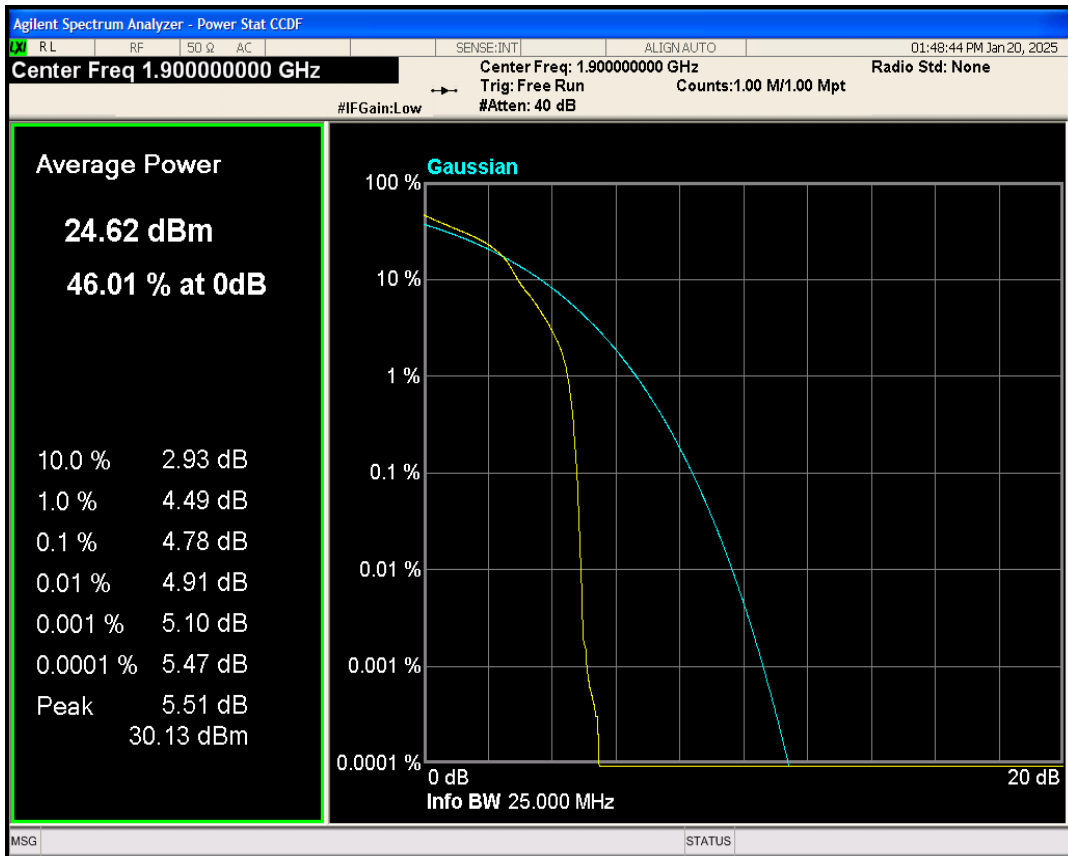
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



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



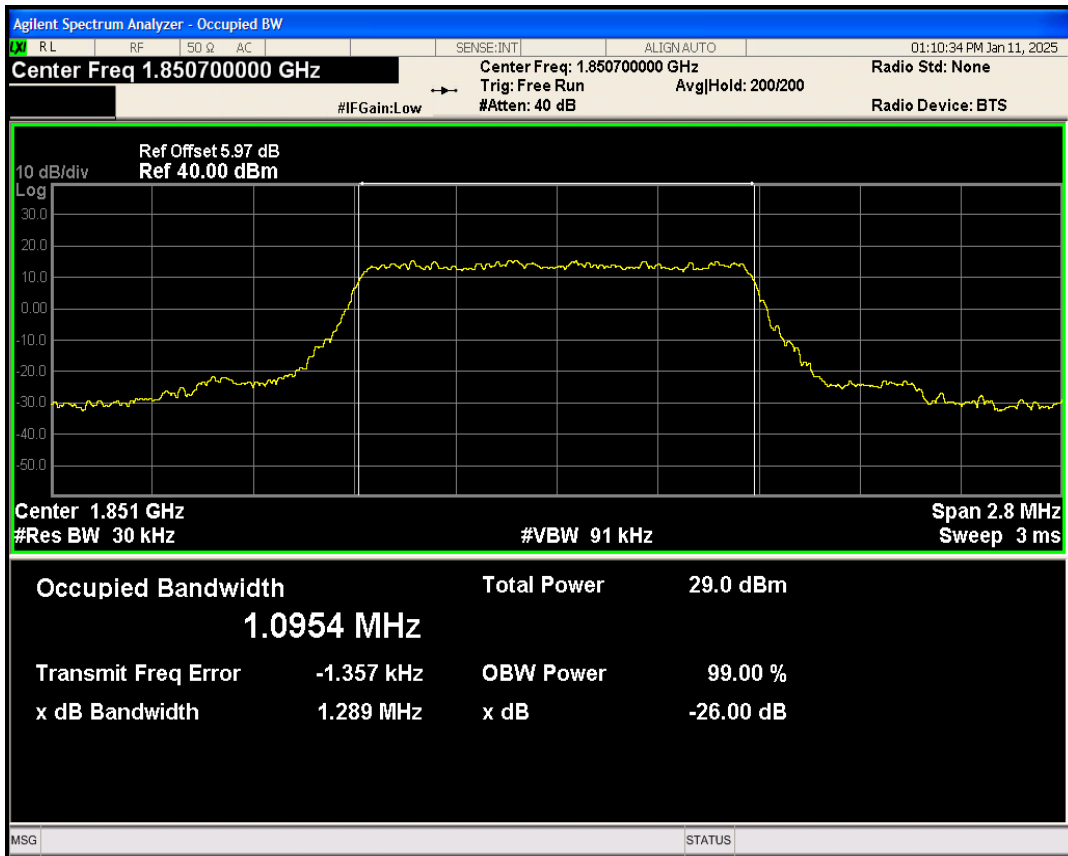
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



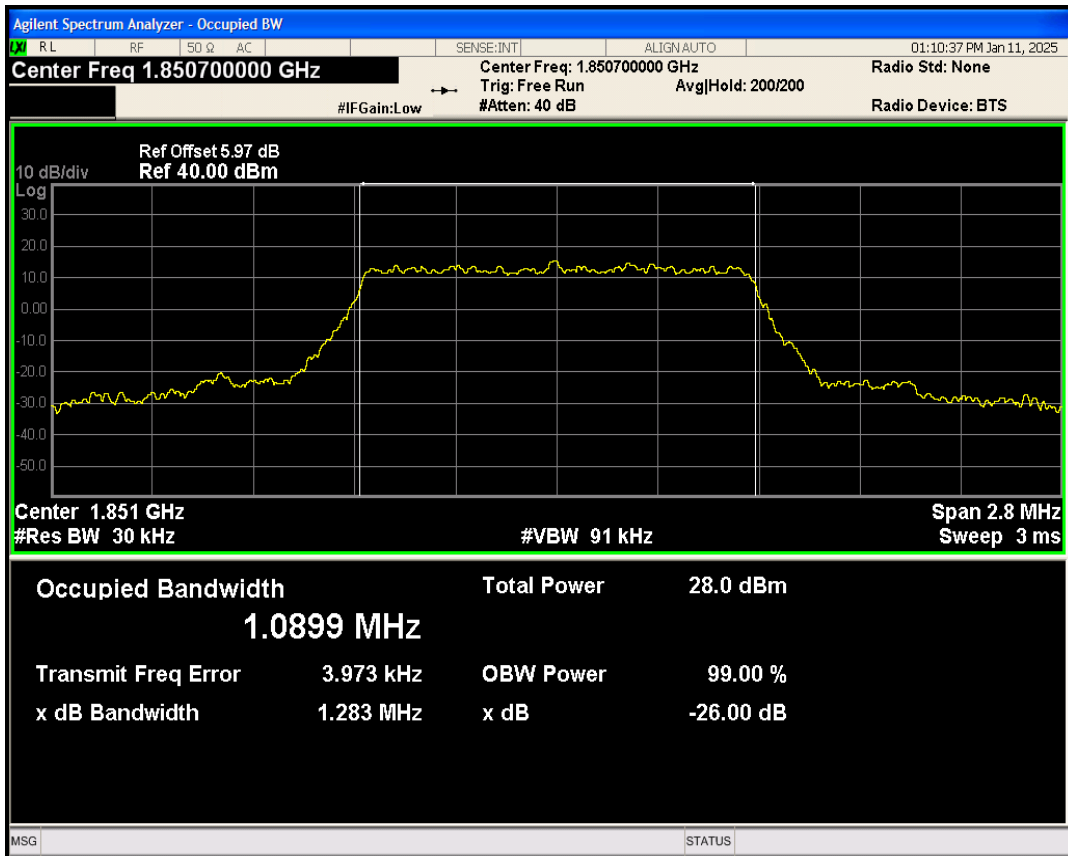
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.095	1.289	PASS
Band2	1.4	18607	6	#0	16QAM	1.090	1.283	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.309	PASS
Band2	1.4	18900	6	#0	16QAM	1.098	1.315	PASS
Band2	1.4	19193	6	#0	QPSK	1.090	1.274	PASS
Band2	1.4	19193	6	#0	16QAM	1.098	1.287	PASS
Band2	3	18615	15	#0	QPSK	2.704	2.958	PASS
Band2	3	18615	15	#0	16QAM	2.700	2.986	PASS
Band2	3	18900	15	#0	QPSK	2.701	2.973	PASS
Band2	3	18900	15	#0	16QAM	2.693	2.947	PASS
Band2	3	19185	15	#0	QPSK	2.701	2.983	PASS
Band2	3	19185	15	#0	16QAM	2.688	2.960	PASS
Band2	5	18625	25	#0	QPSK	4.531	5.220	PASS
Band2	5	18625	25	#0	16QAM	4.517	5.221	PASS
Band2	5	18900	25	#0	QPSK	4.516	5.078	PASS
Band2	5	18900	25	#0	16QAM	4.510	5.128	PASS
Band2	5	19175	25	#0	QPSK	4.516	5.377	PASS
Band2	5	19175	25	#0	16QAM	4.513	4.994	PASS
Band2	10	18650	50	#0	QPSK	8.984	9.982	PASS
Band2	10	18900	50	#0	QPSK	8.988	10.283	PASS
Band2	10	19150	50	#0	QPSK	8.977	9.959	PASS
Band2	15	18675	75	#0	QPSK	13.483	15.303	PASS
Band2	15	18900	75	#0	QPSK	13.516	15.202	PASS
Band2	15	19125	75	#0	QPSK	13.474	14.843	PASS
Band2	20	18700	100	#0	QPSK	17.962	19.937	PASS
Band2	20	18900	100	#0	QPSK	17.962	19.755	PASS
Band2	20	19100	100	#0	QPSK	17.986	19.941	PASS
Band2	10	18650	50	#0	16QAM	8.997	9.811	PASS
Band2	10	18900	50	#0	16QAM	9.006	9.863	PASS
Band2	10	19150	50	#0	16QAM	8.999	9.815	PASS
Band2	15	18675	75	#0	16QAM	13.487	14.653	PASS
Band2	15	18900	75	#0	16QAM	13.504	14.917	PASS
Band2	15	19125	75	#0	16QAM	13.453	14.594	PASS
Band2	20	18700	100	#0	16QAM	17.995	19.642	PASS
Band2	20	18900	100	#0	16QAM	18.061	19.874	PASS
Band2	20	19100	100	#0	16QAM	18.022	19.746	PASS

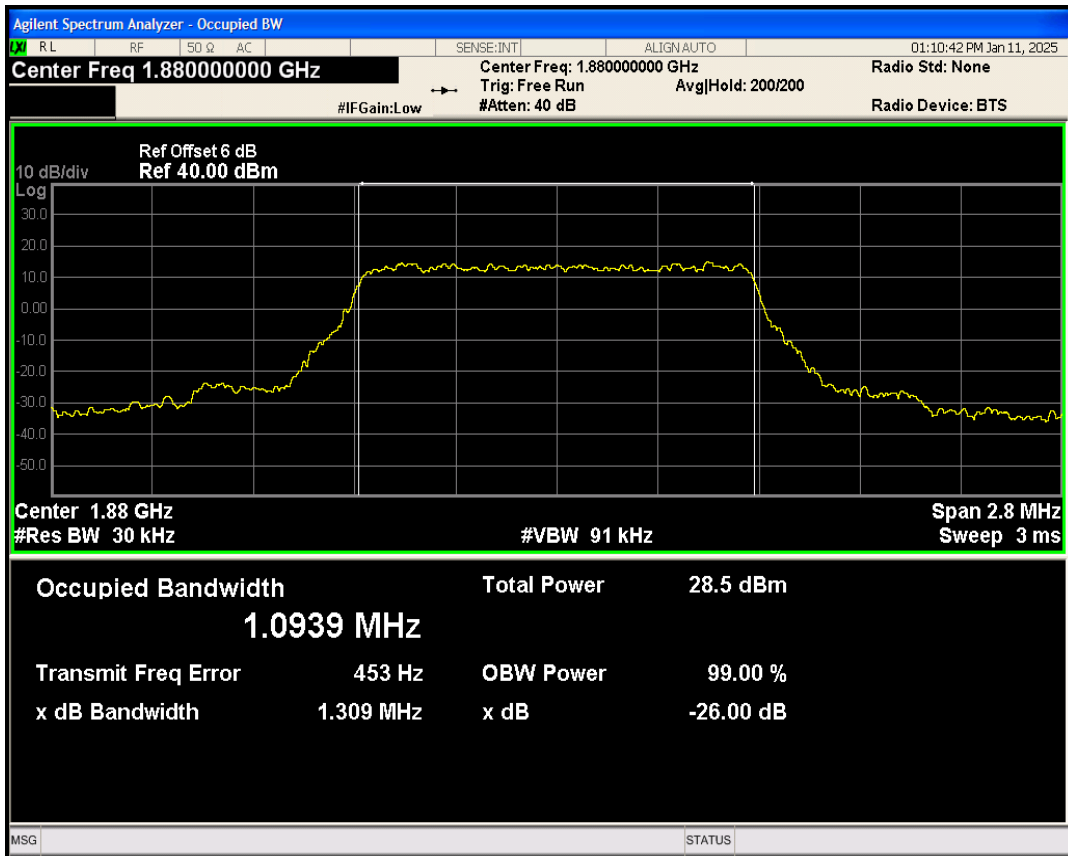
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



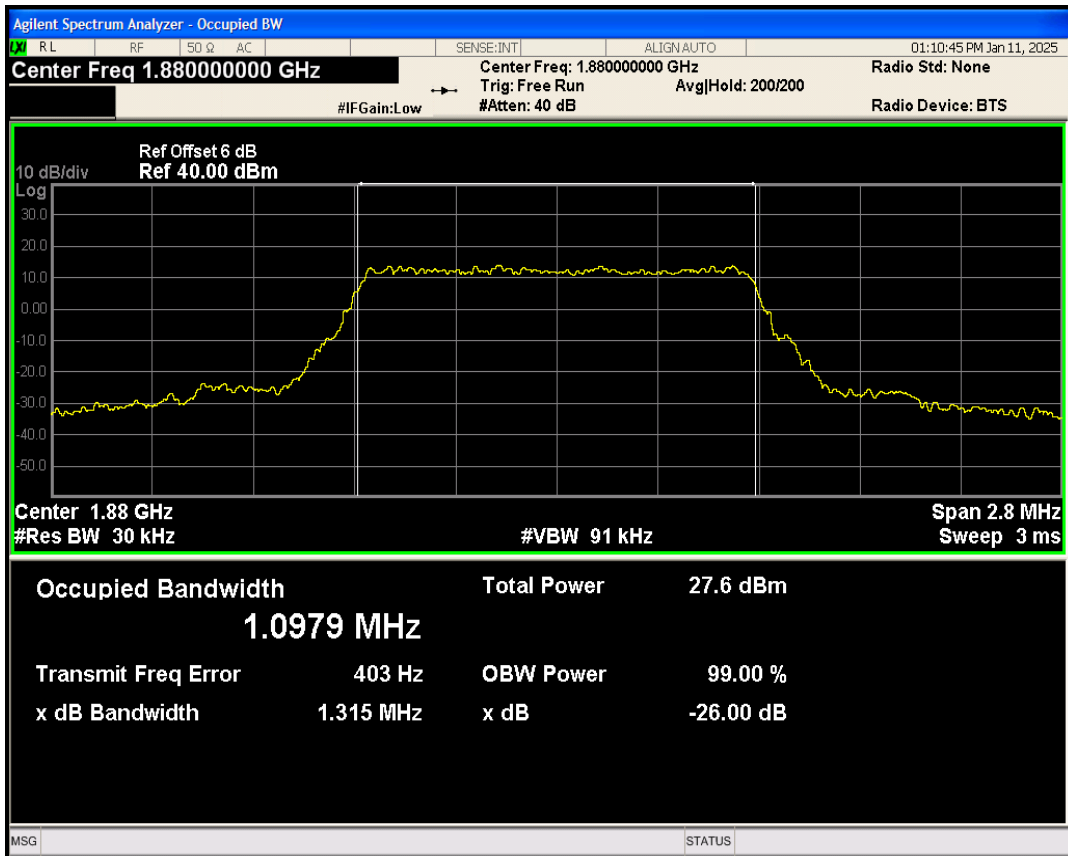
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



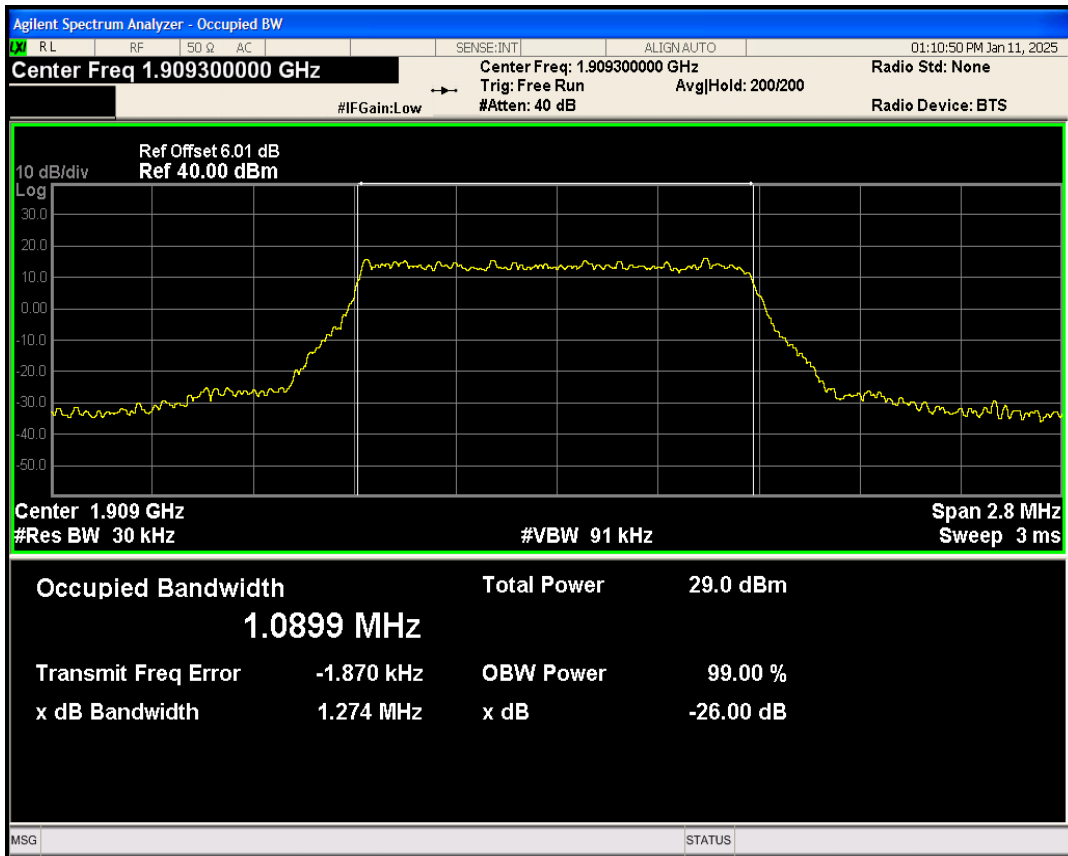
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



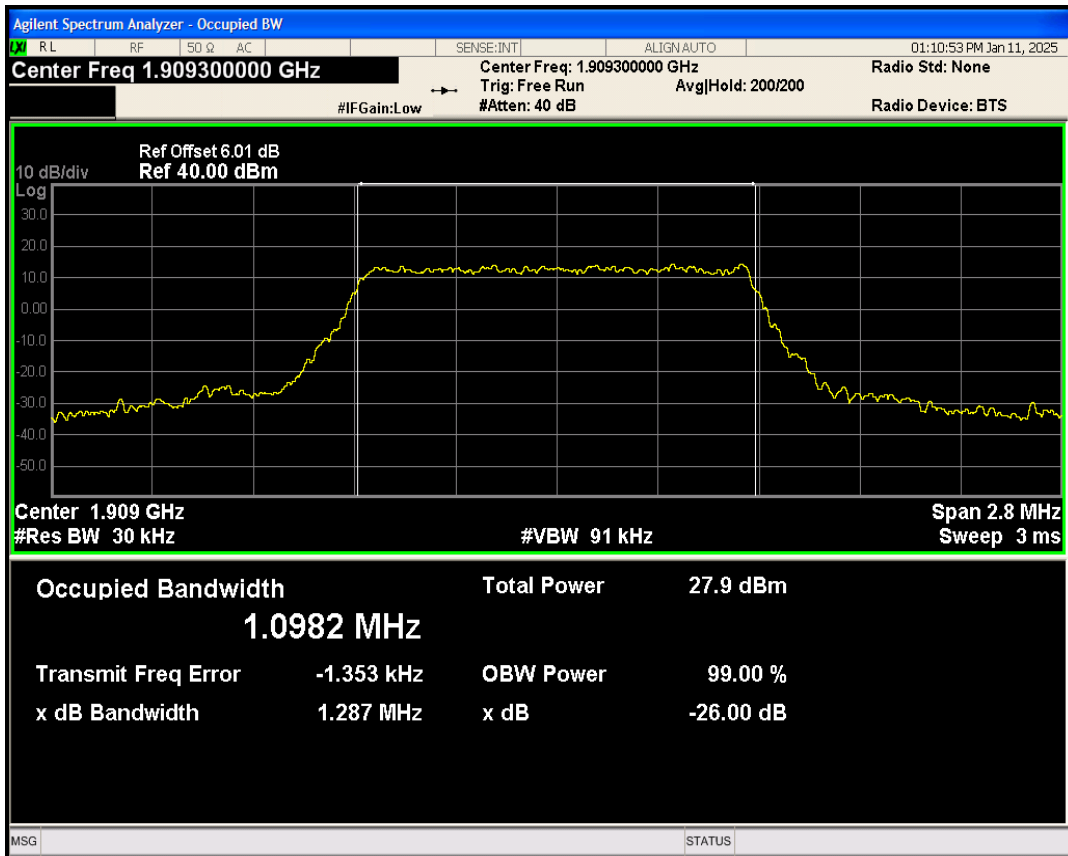
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



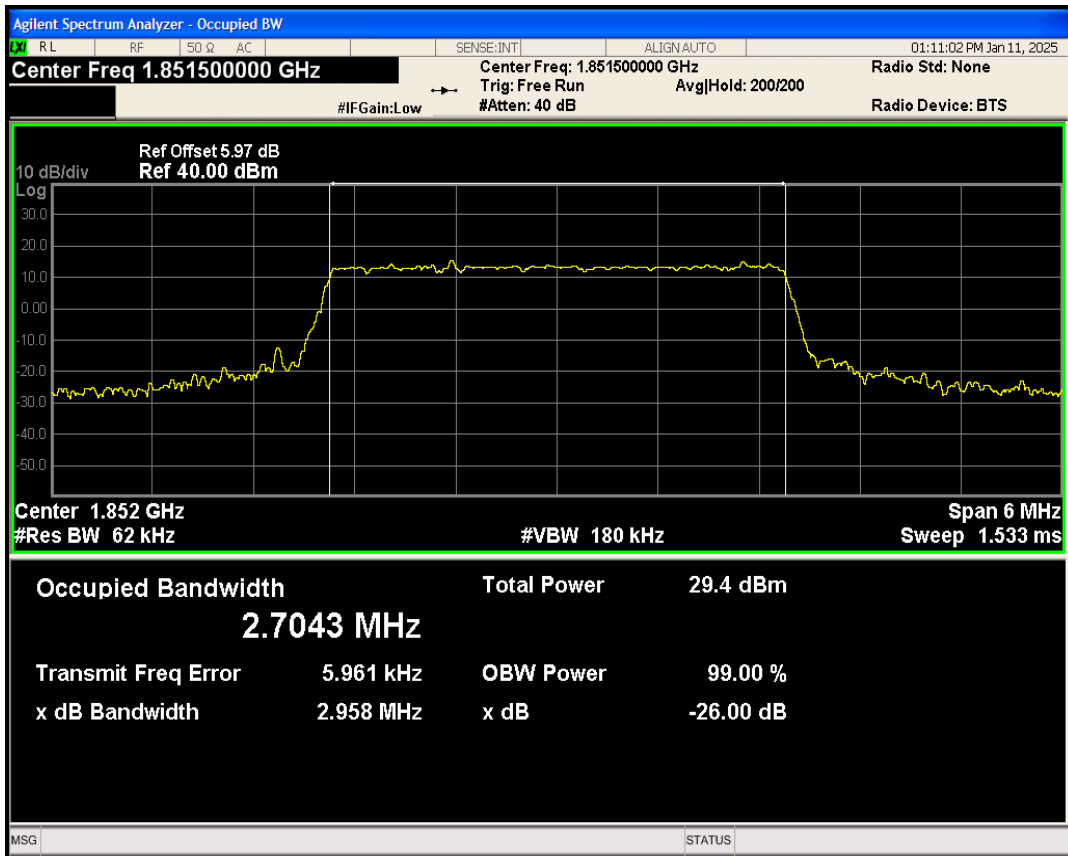
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



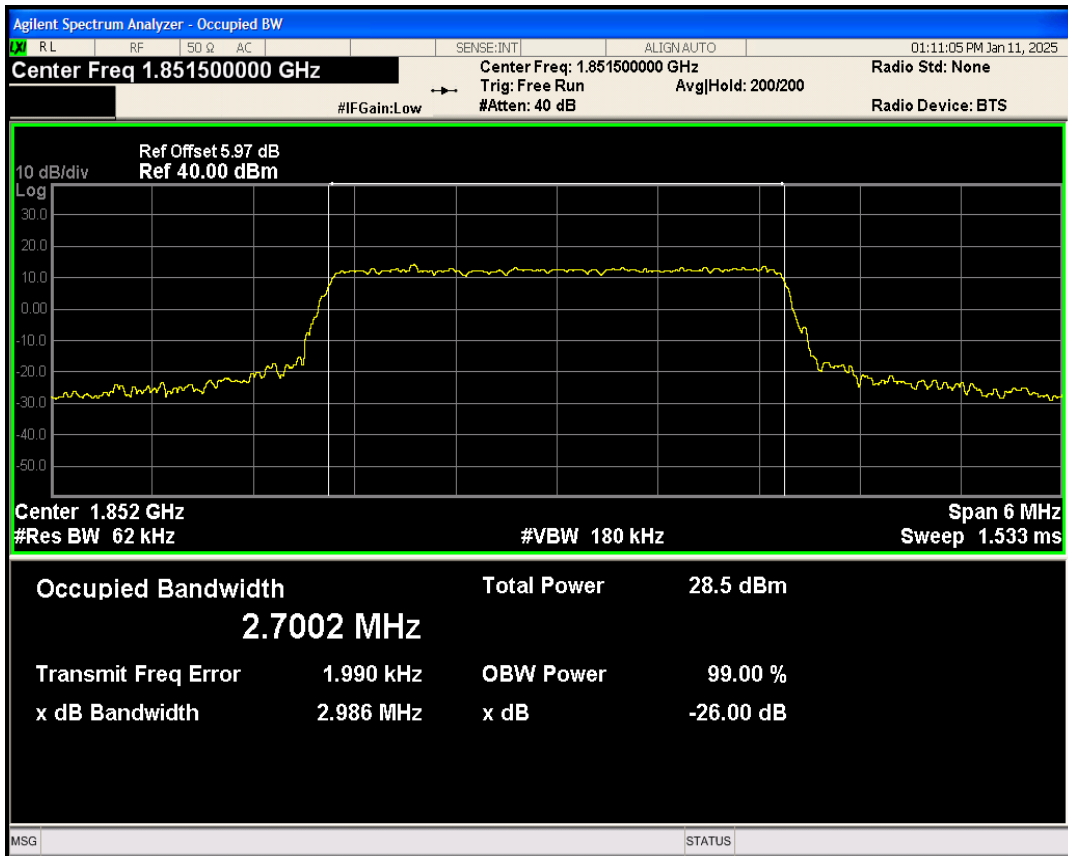
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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

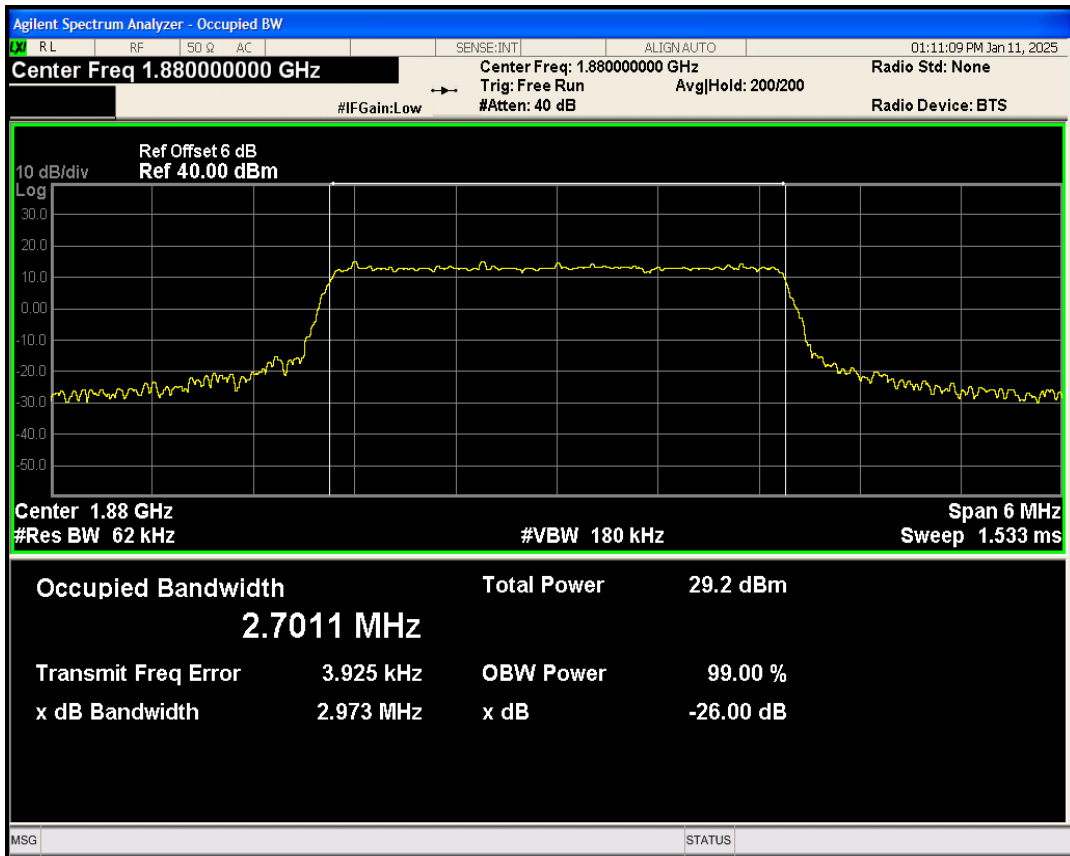


Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

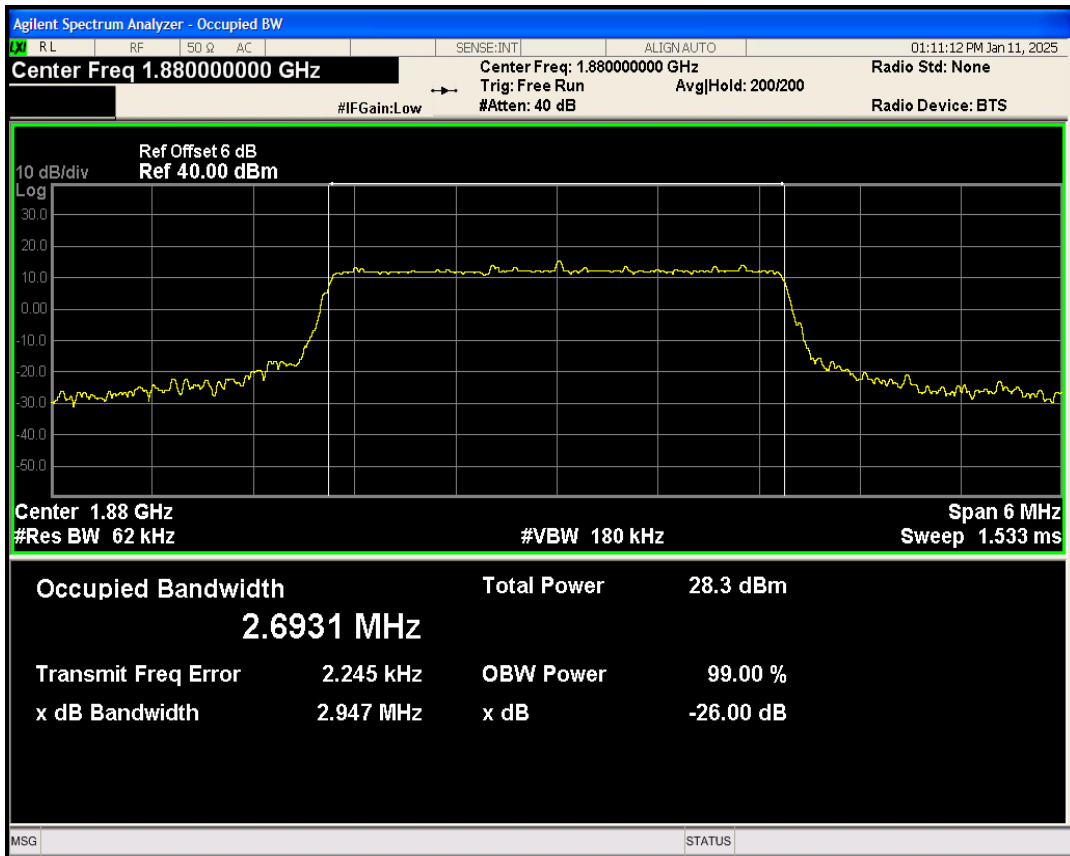




Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

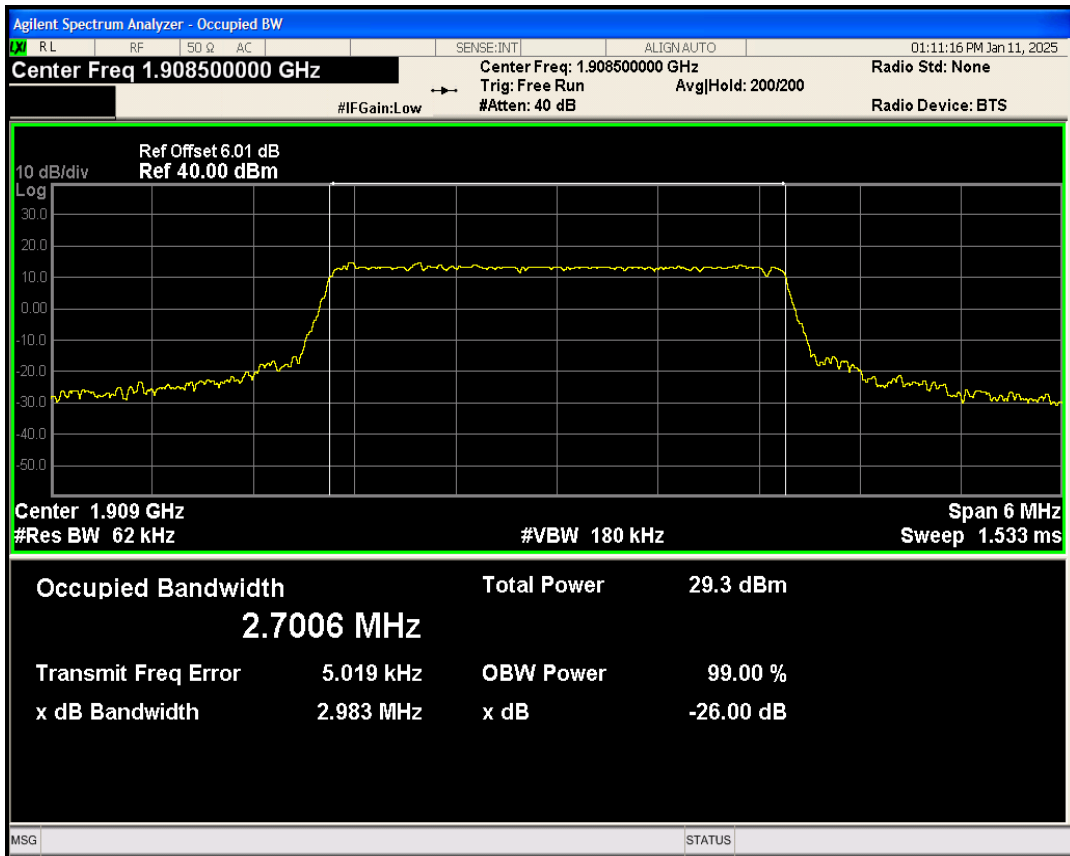


Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0

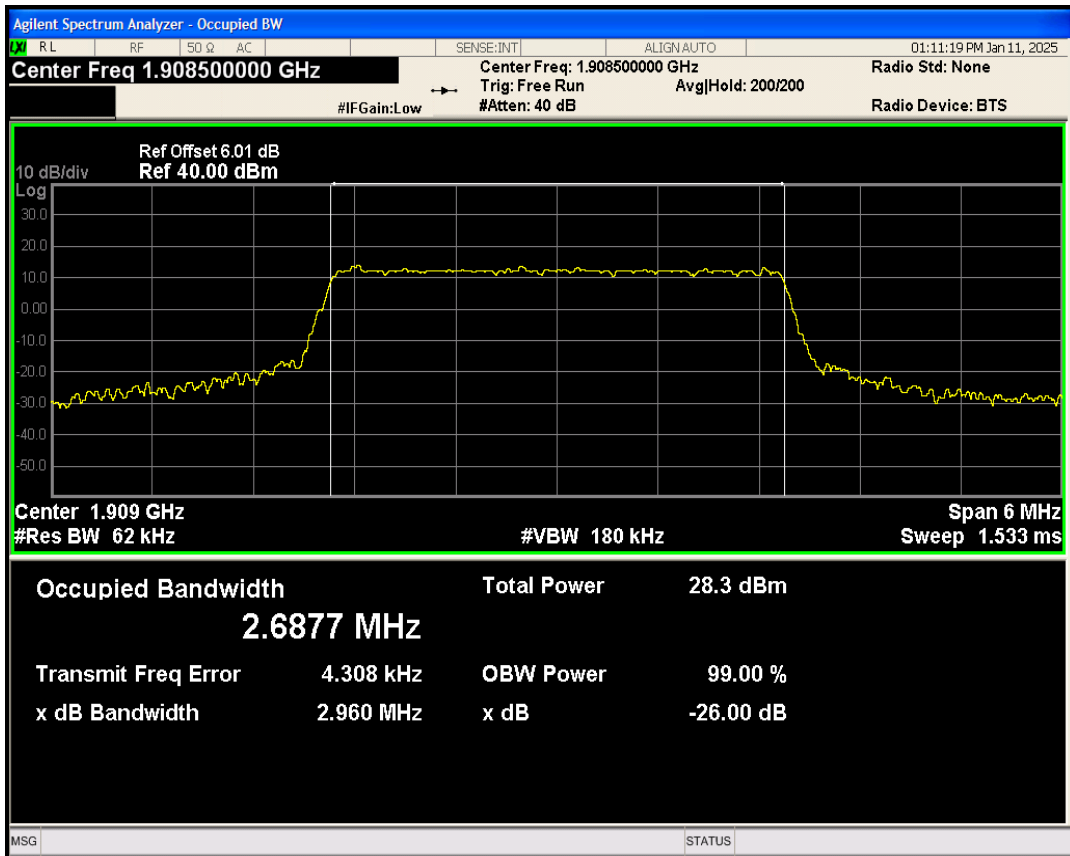




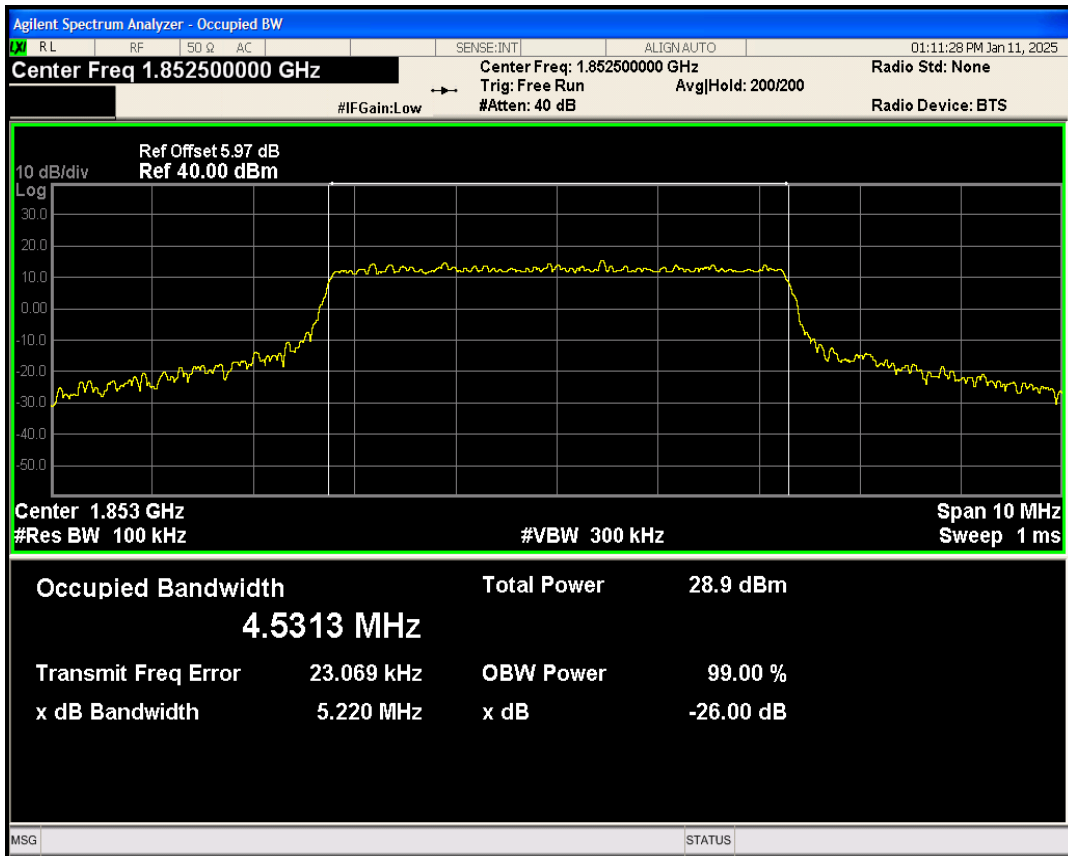
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



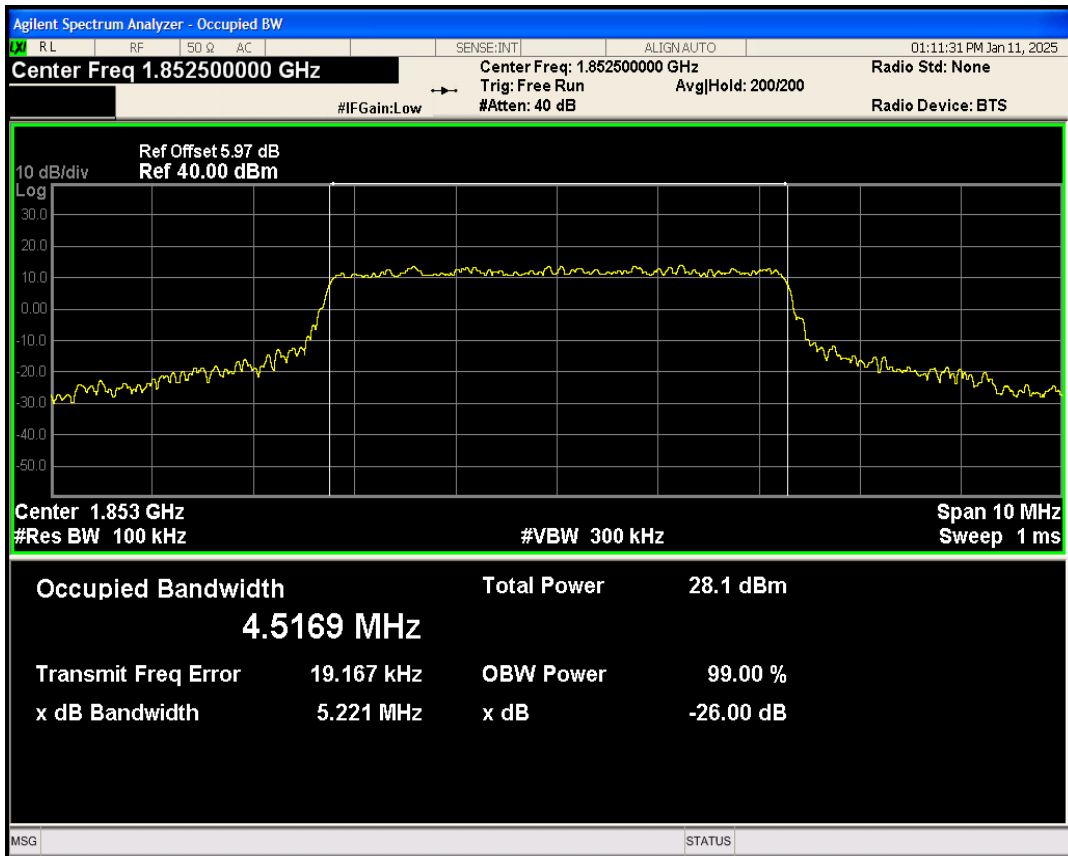
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



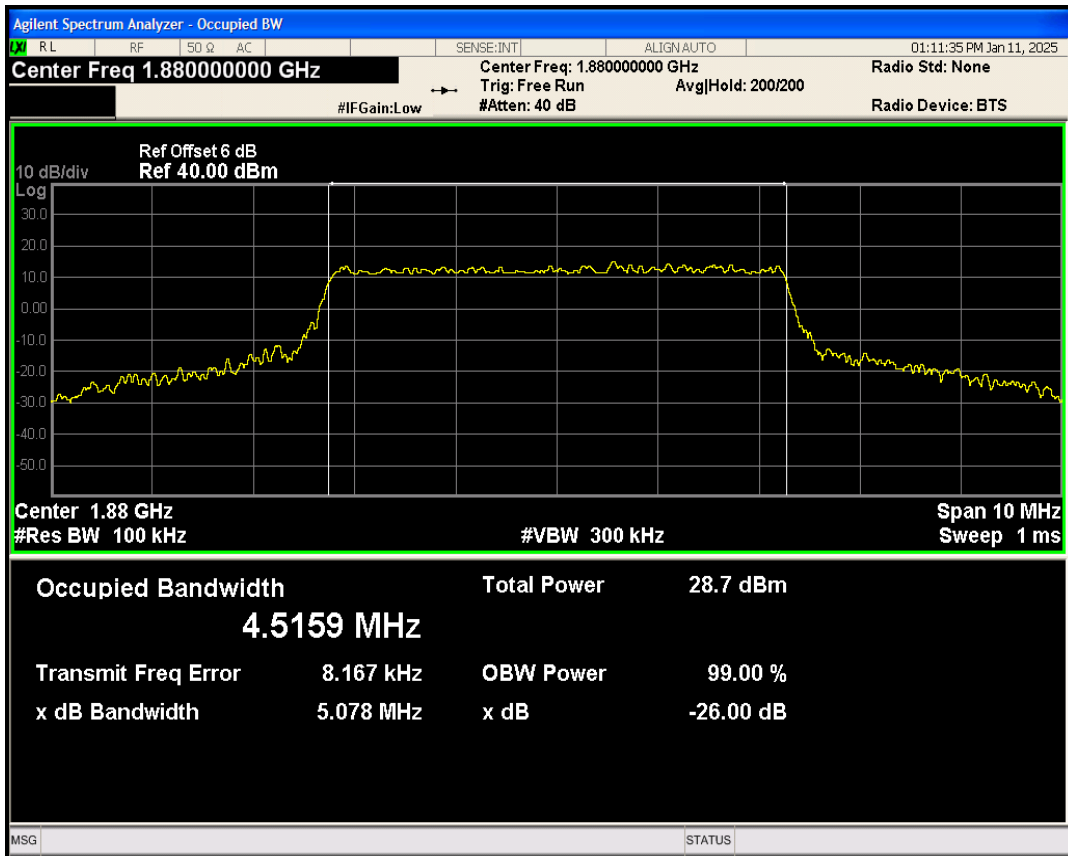
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



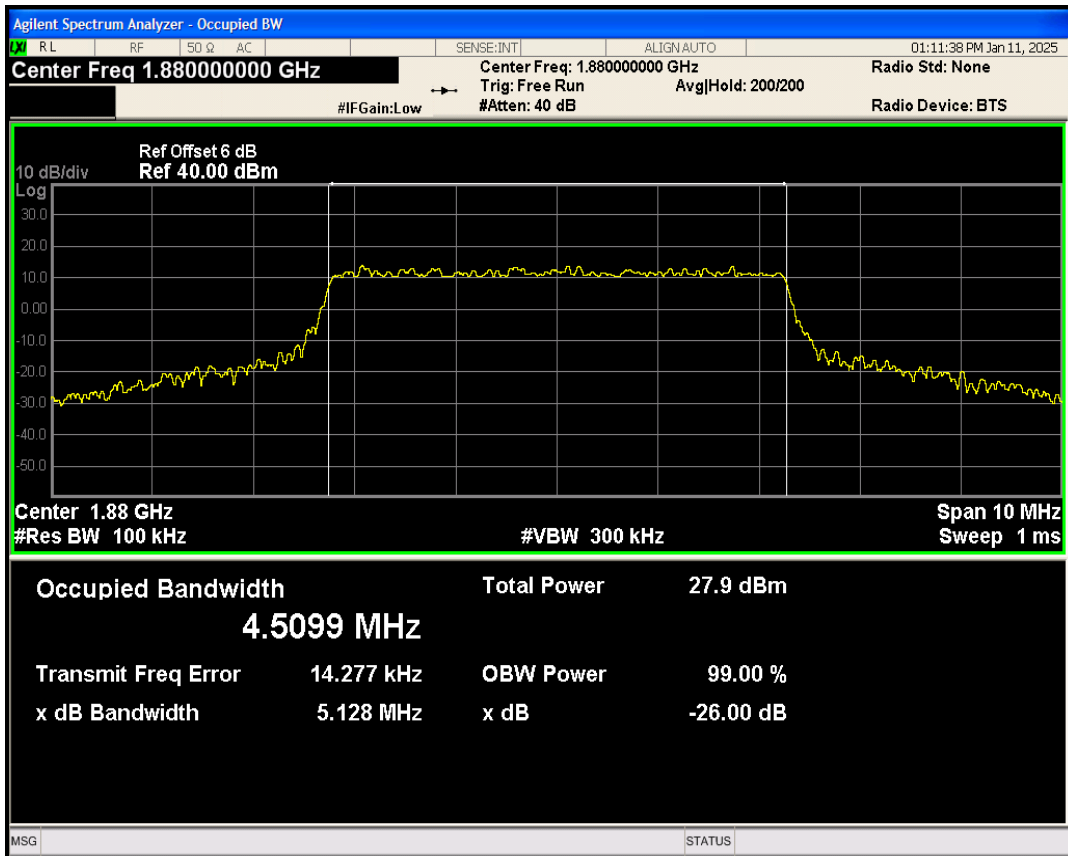
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



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

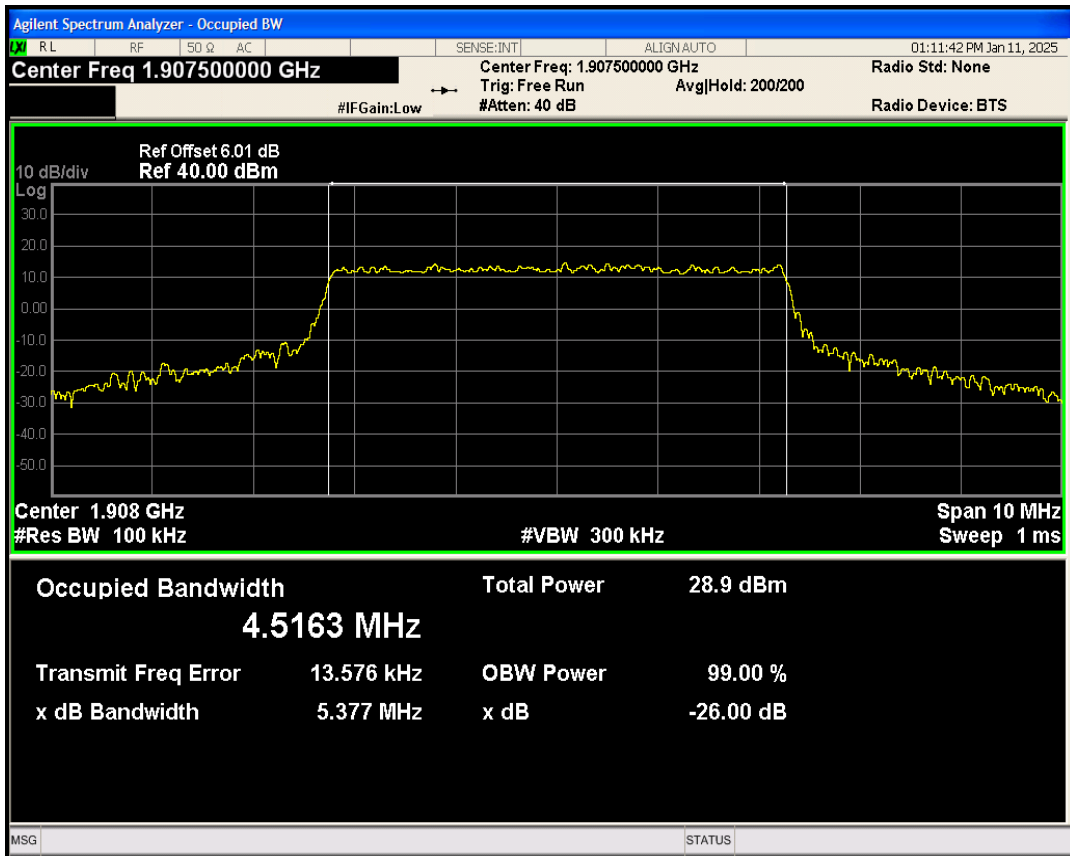


Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0

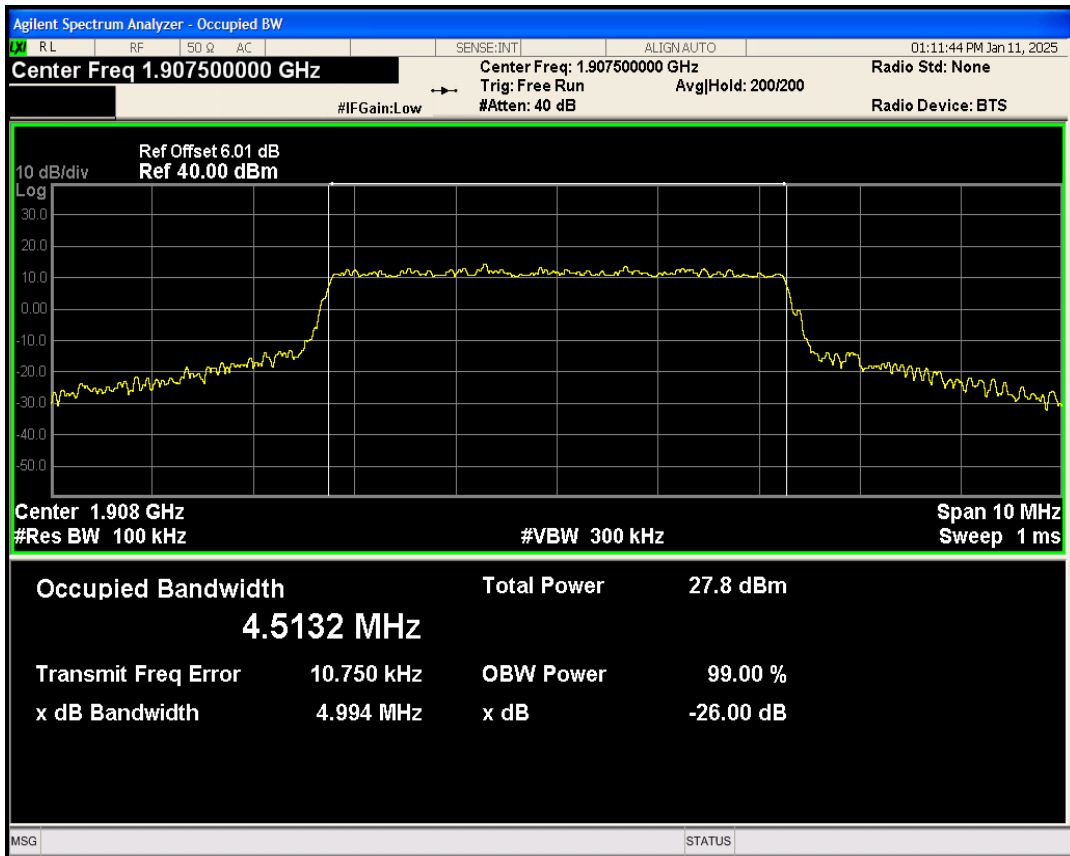




Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

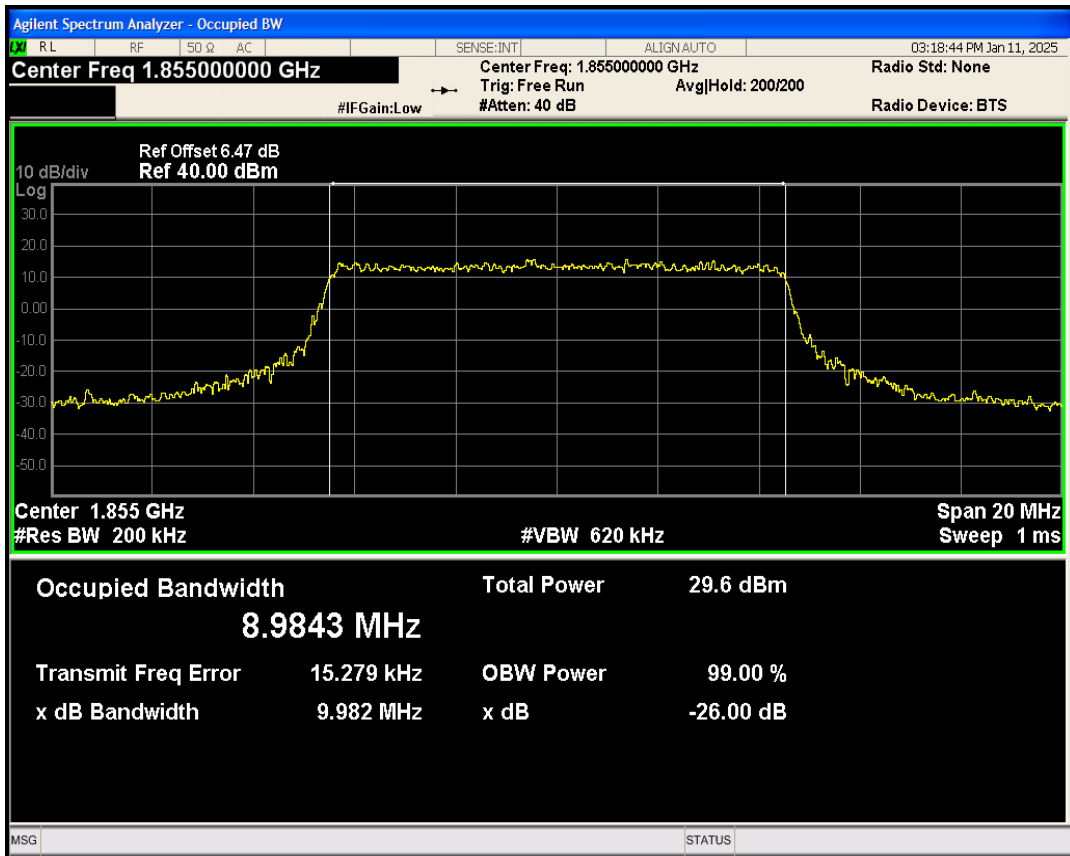


Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

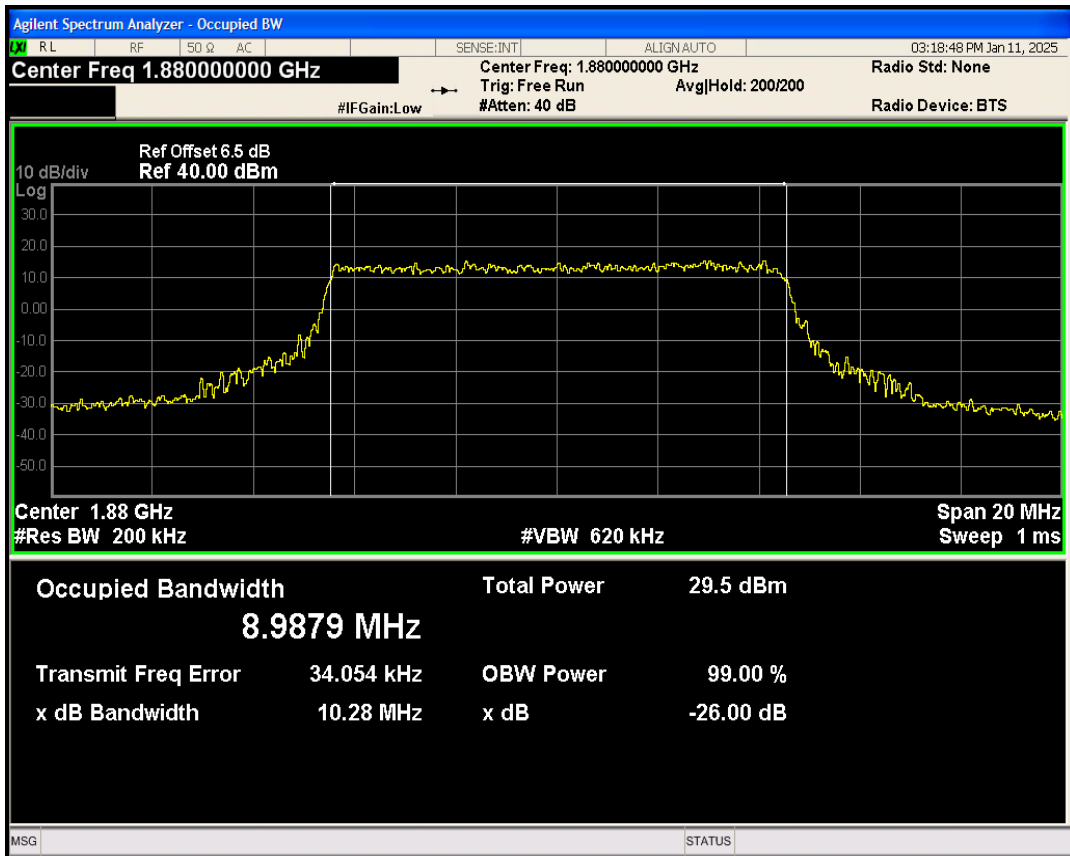




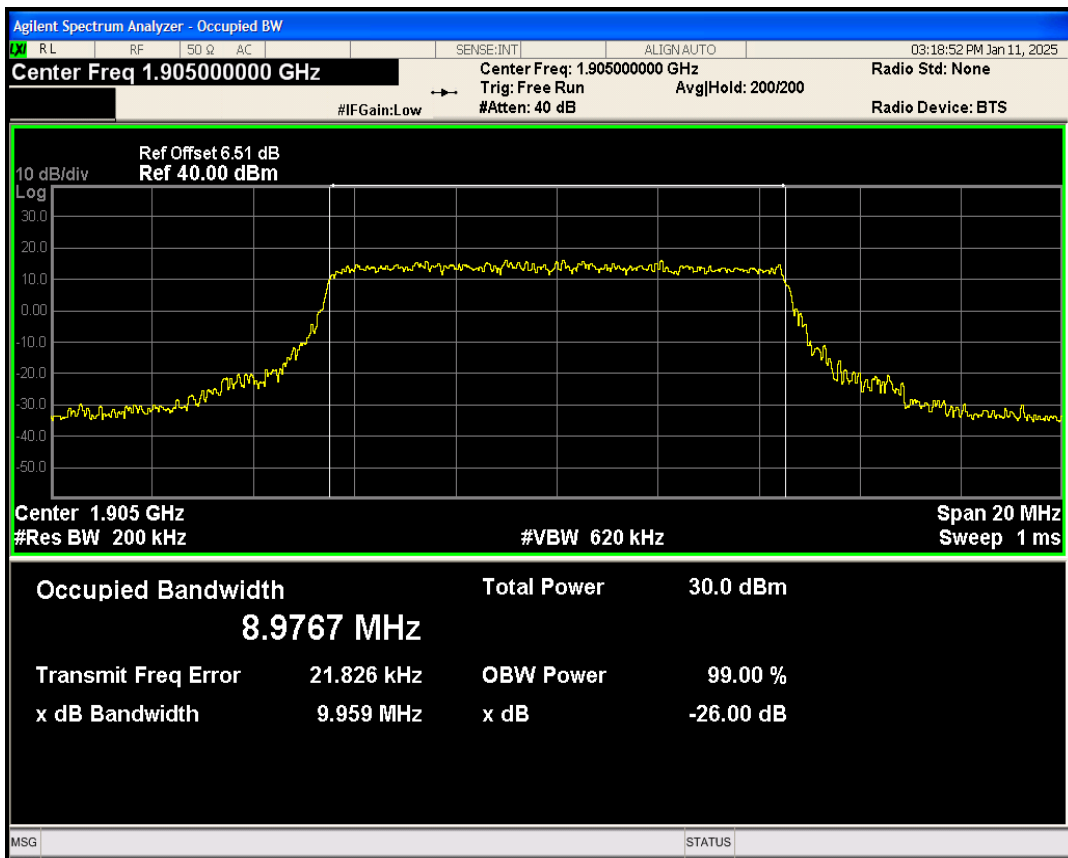
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



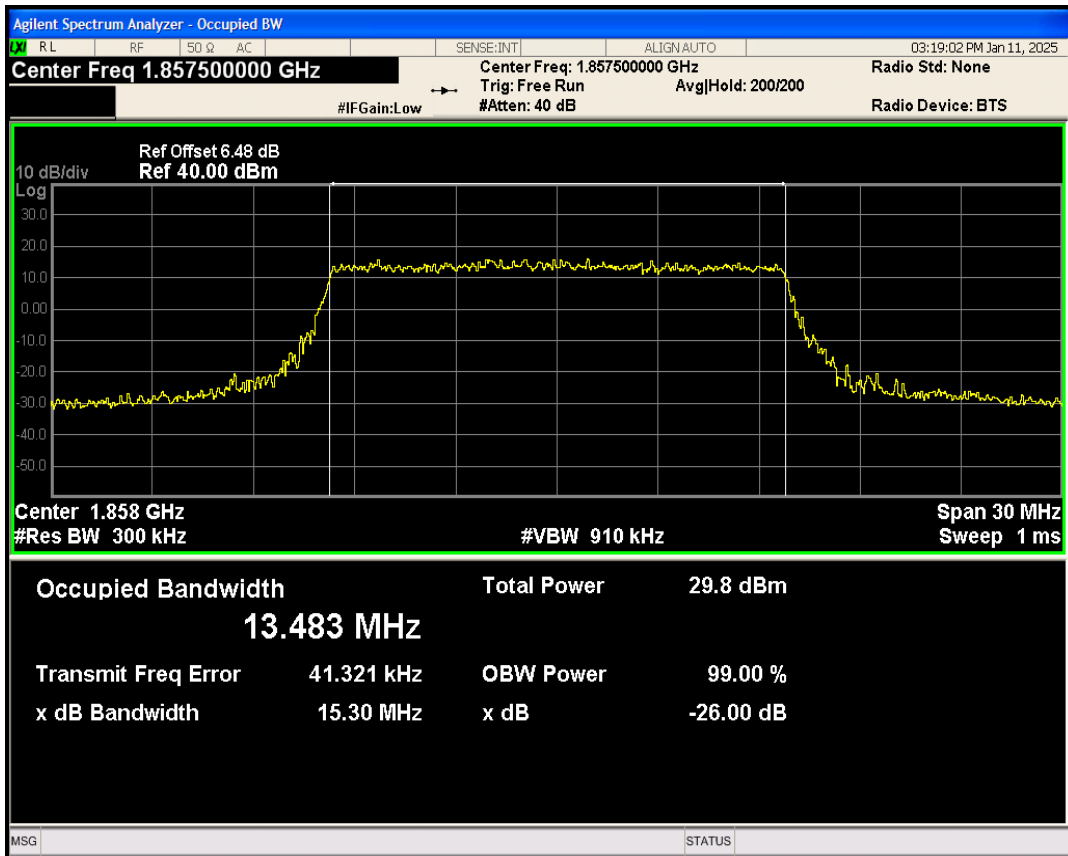
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



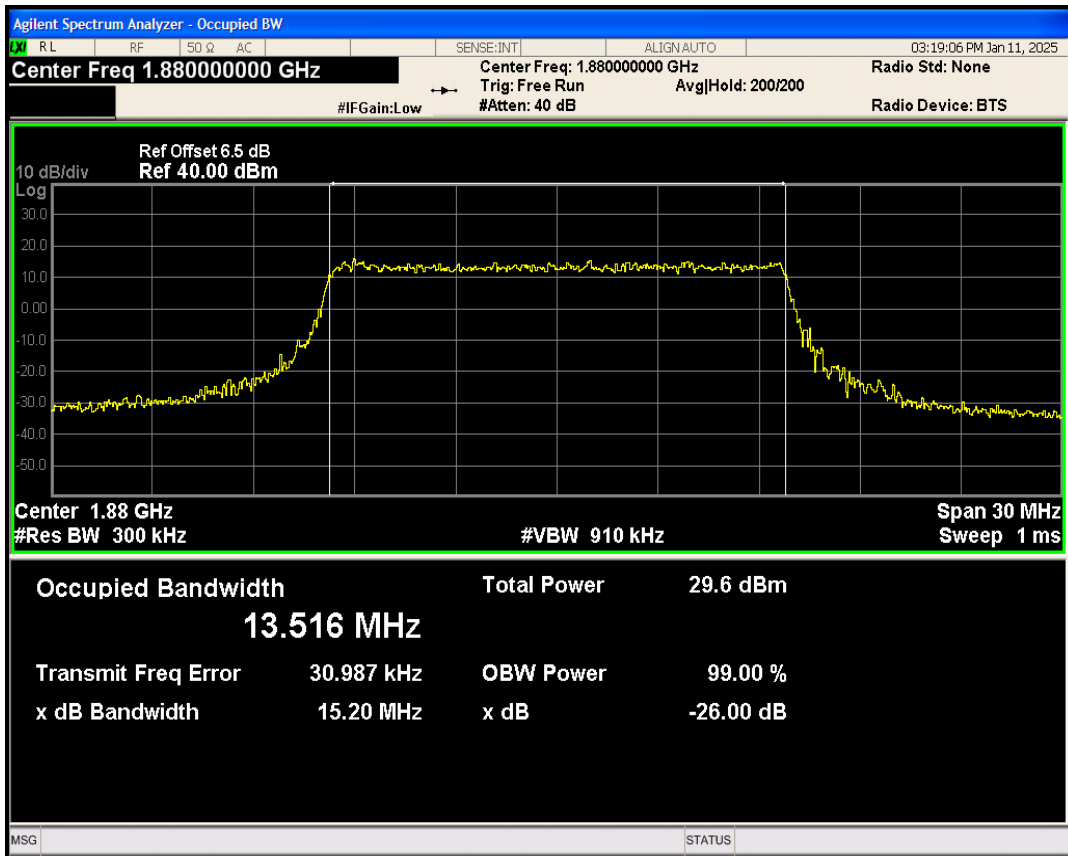
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



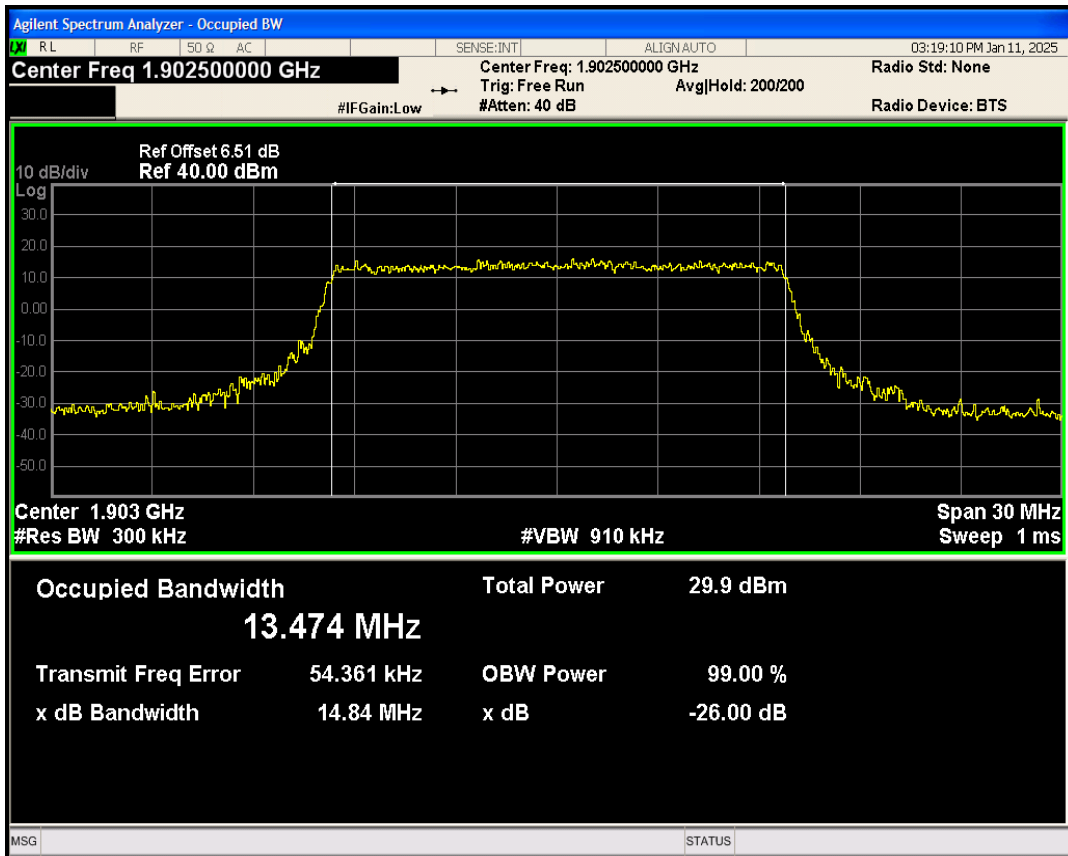
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



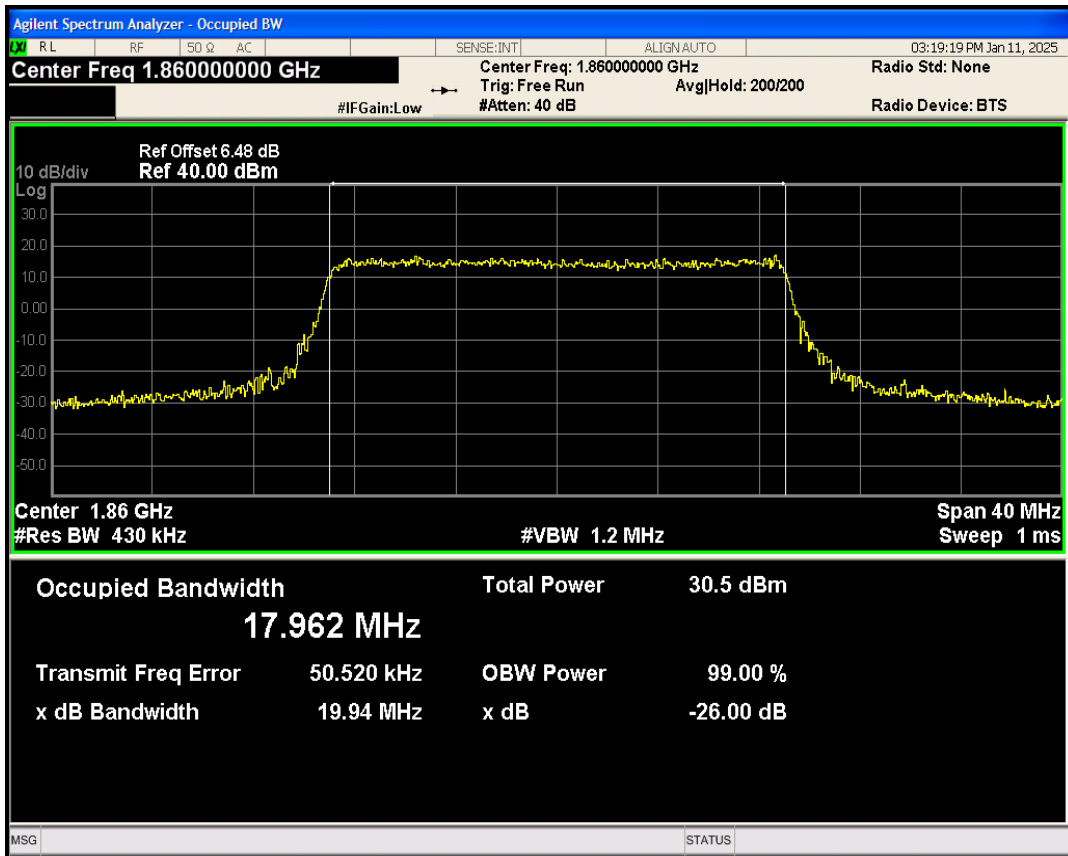
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



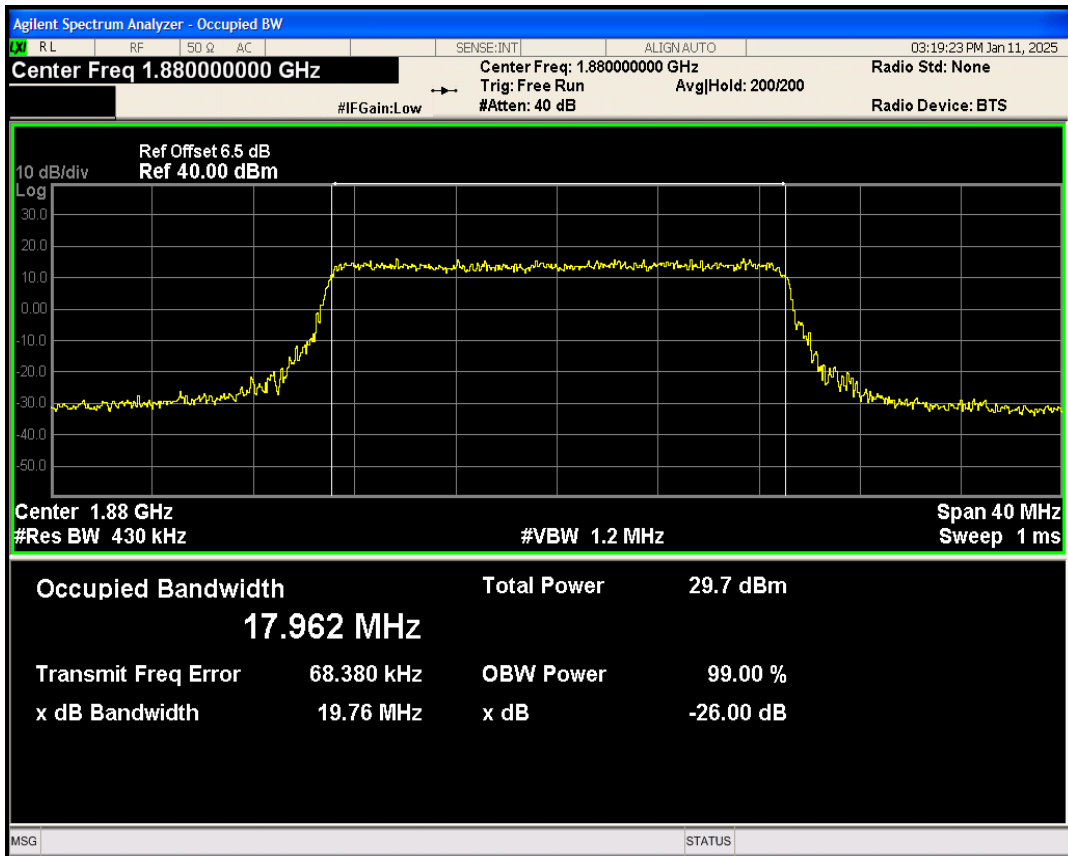
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



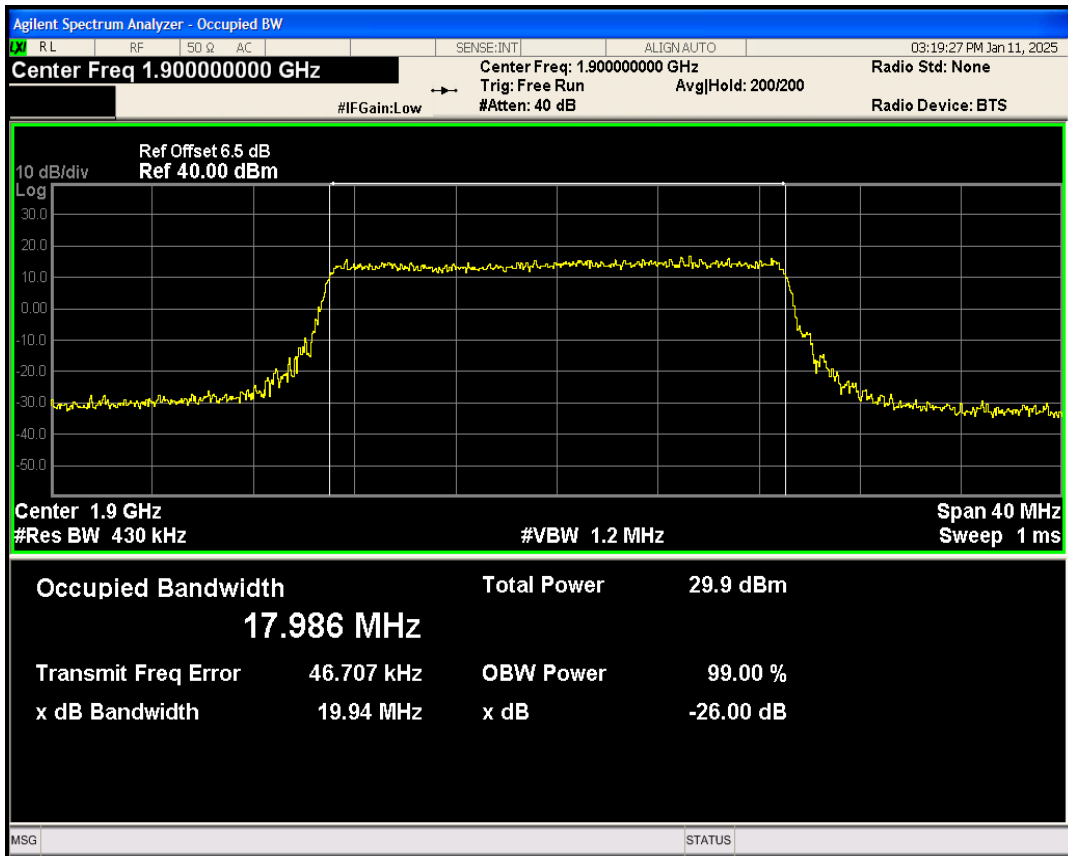
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



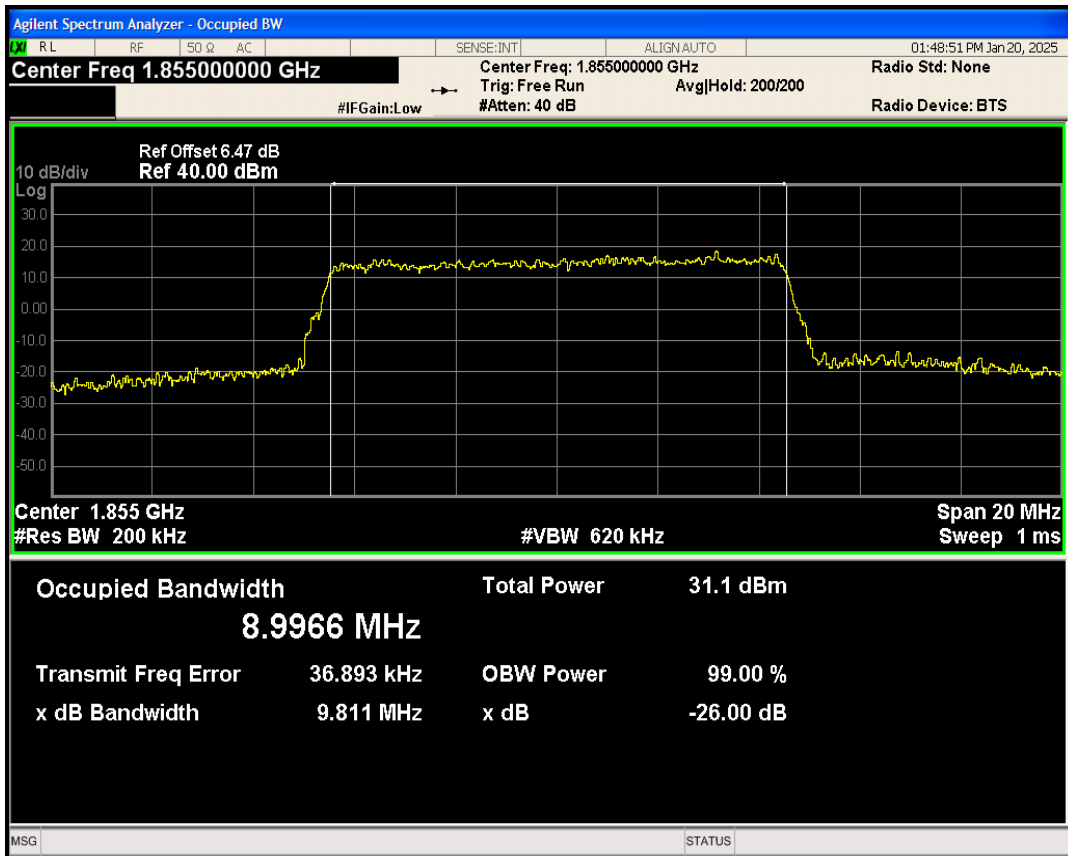
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



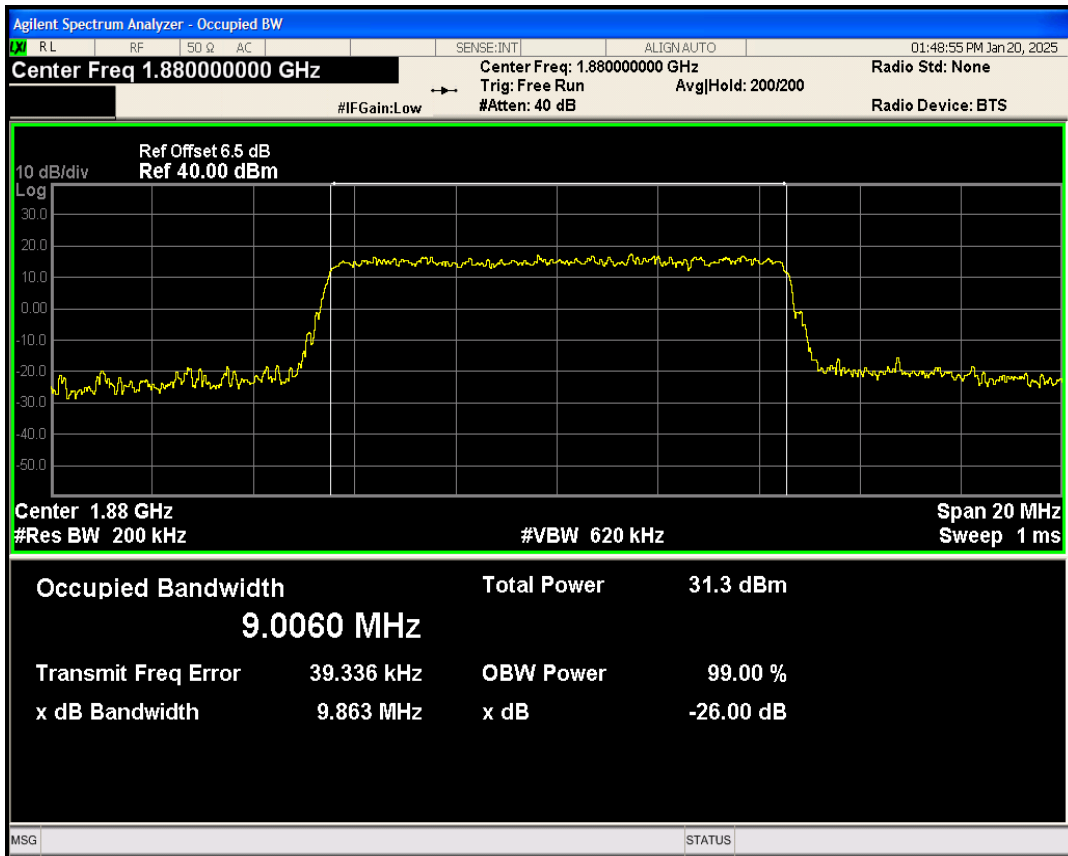
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



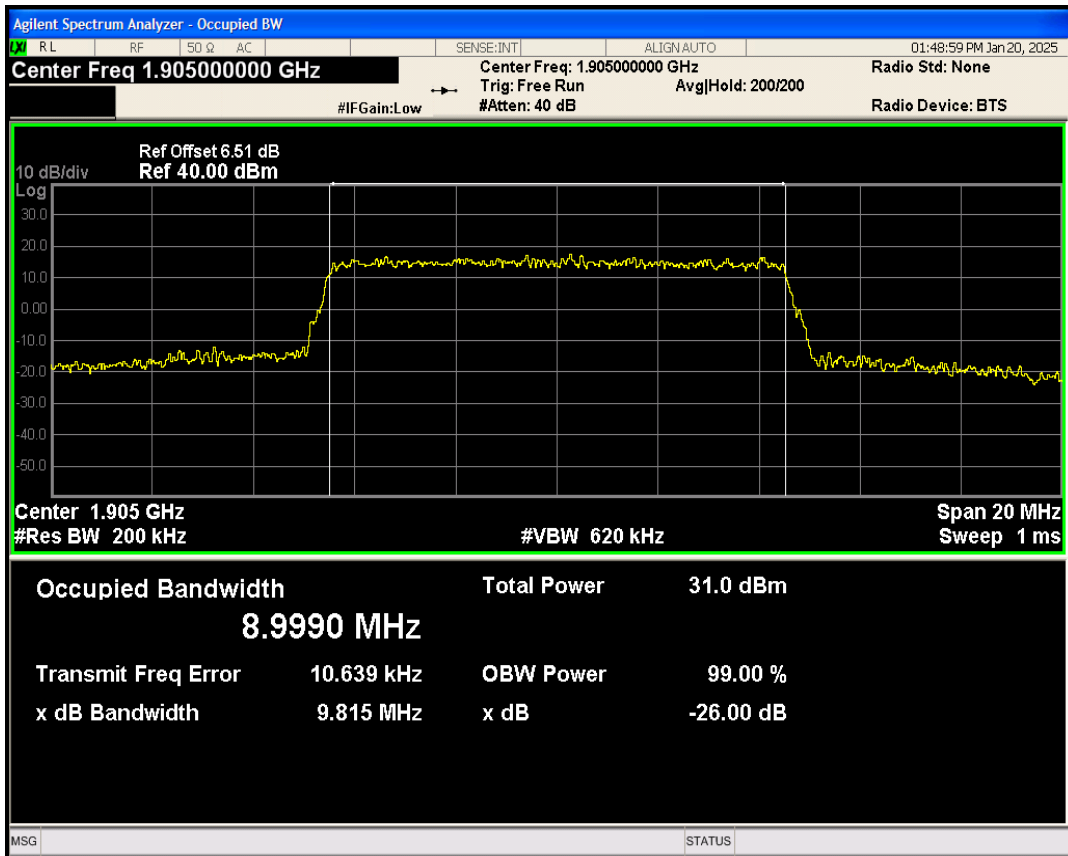
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



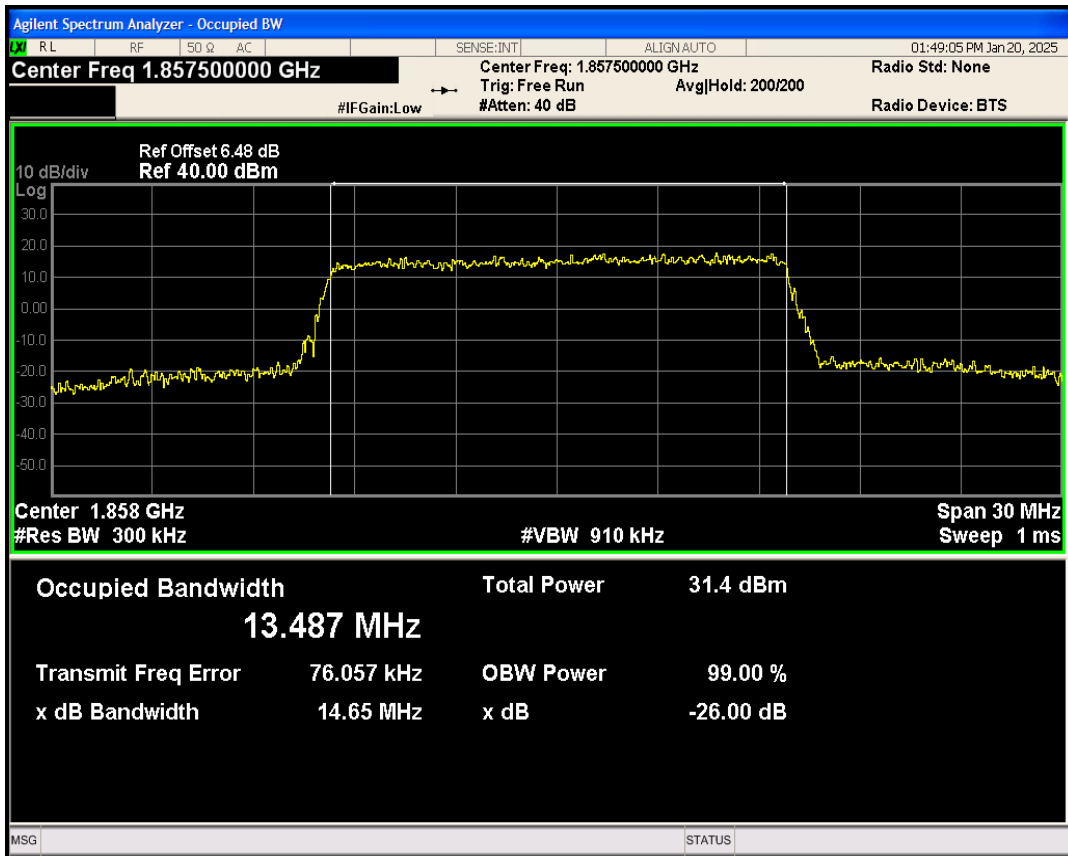
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



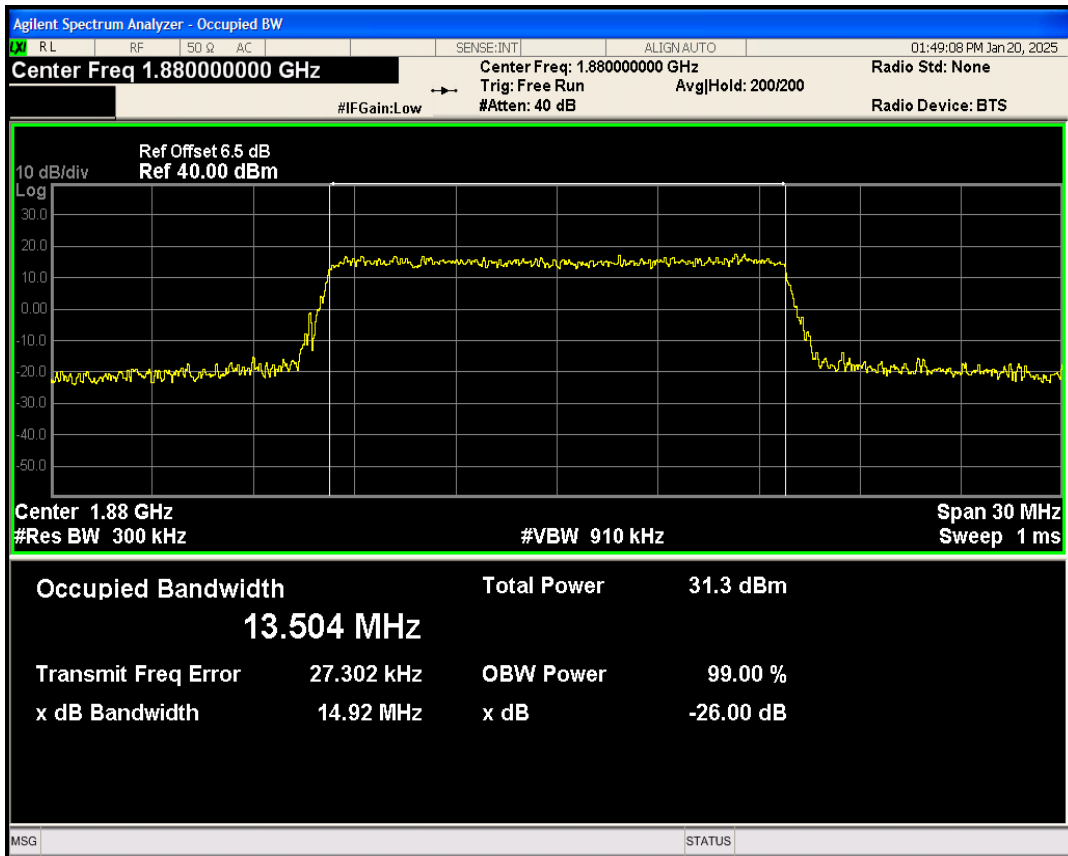
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



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

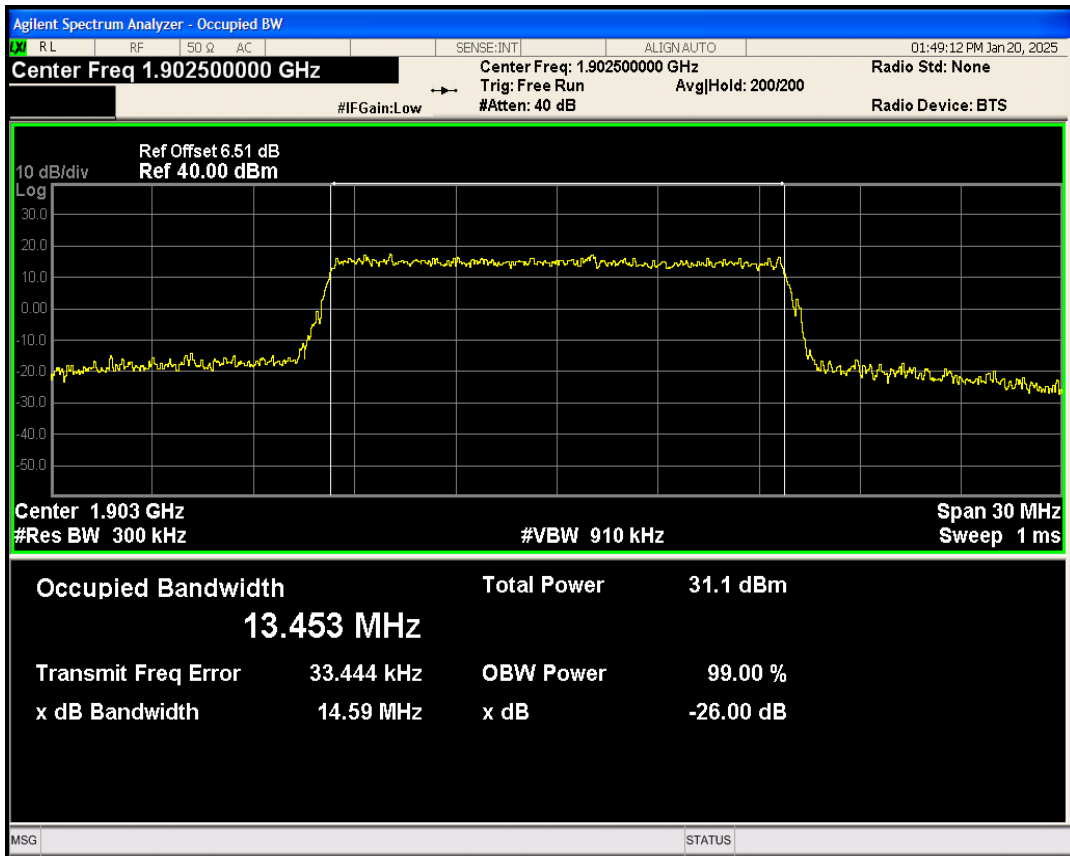


Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0

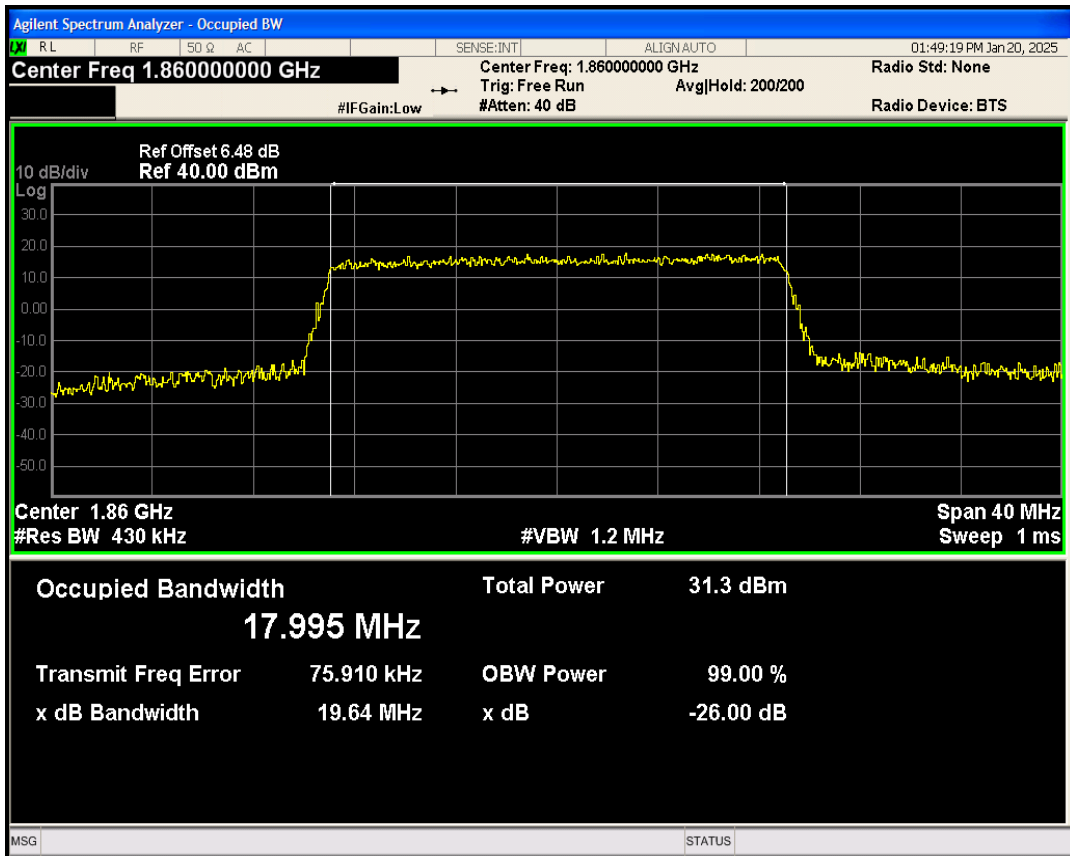




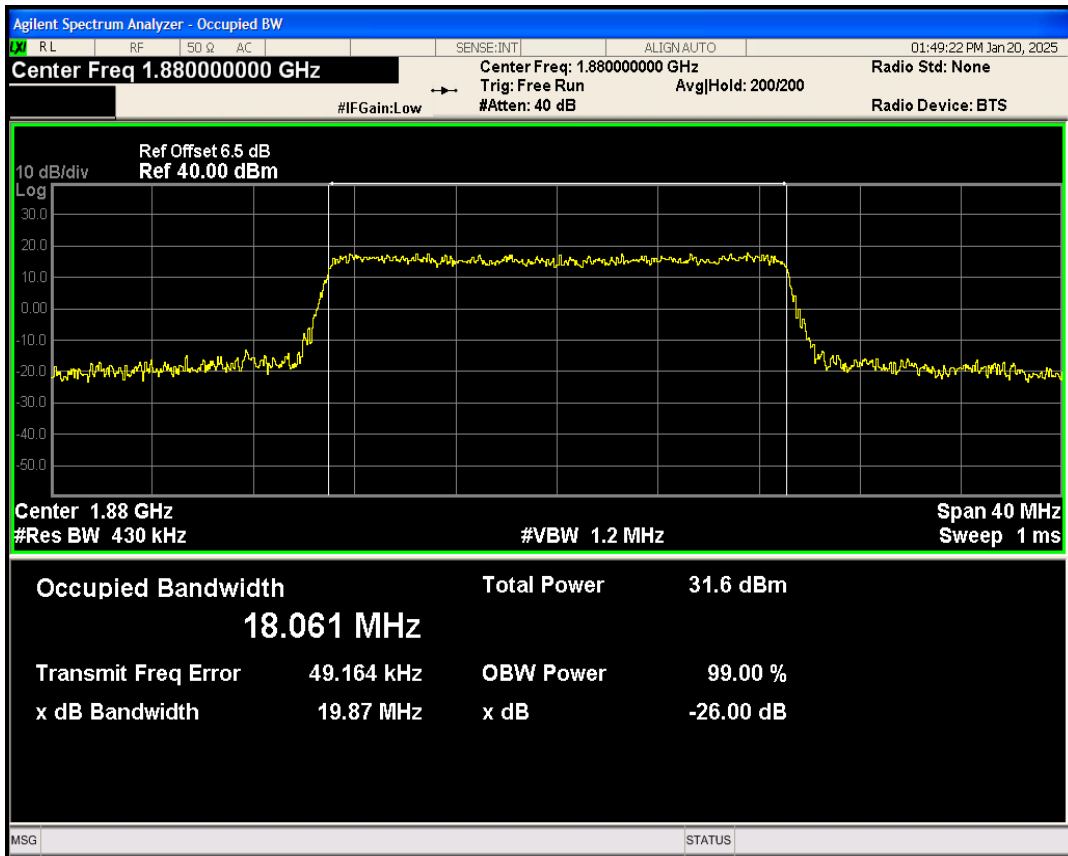
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



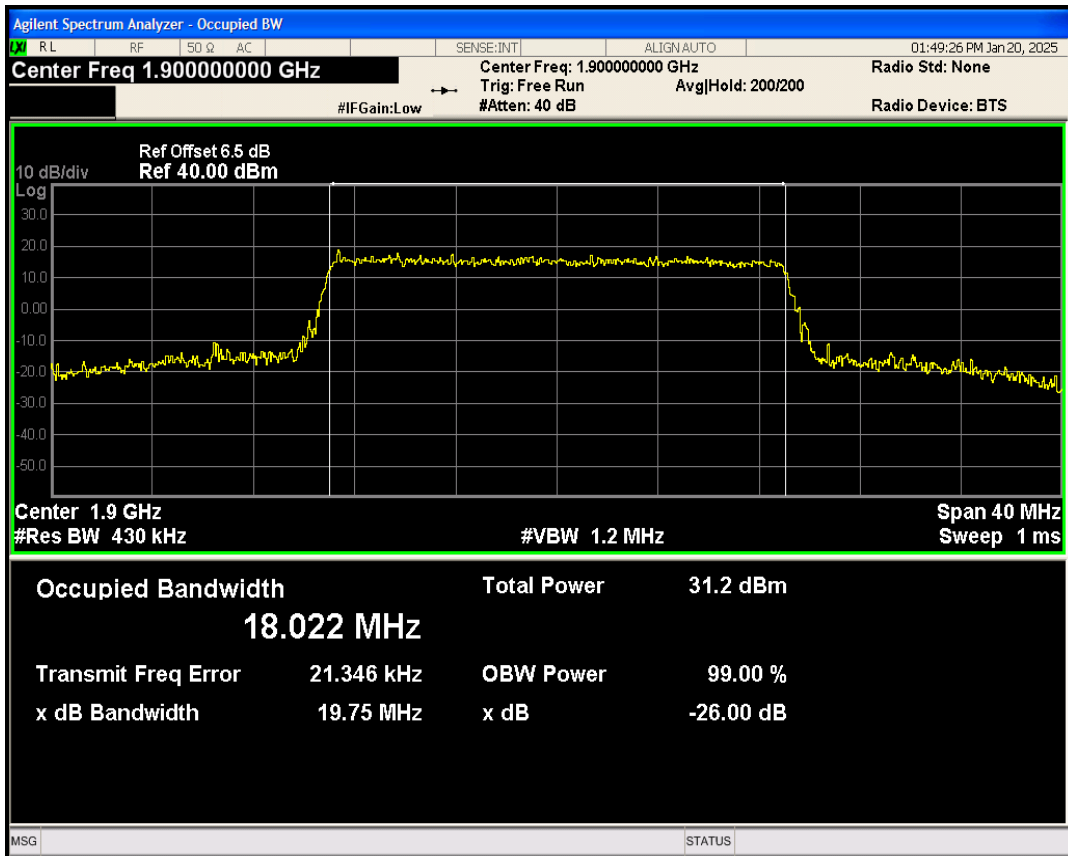
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



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



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



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	1850.00	-31.03	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-32.31	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-32.43	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-33.31	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-30.69	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-31.07	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-30.71	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.04	-32.79	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-28.89	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.97	-28.45	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-29.33	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.01	-29.29	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-31.90	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.02	-30.97	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-31.87	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-30.58	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-32.72	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-32.01	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-30.62	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.06	-28.89	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.73	-32.31	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-30.63	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-34.08	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-29.98	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-31.83	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.12	-29.54	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.91	-30.89	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.09	-30.07	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-32.70	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-31.76	-13	PASS

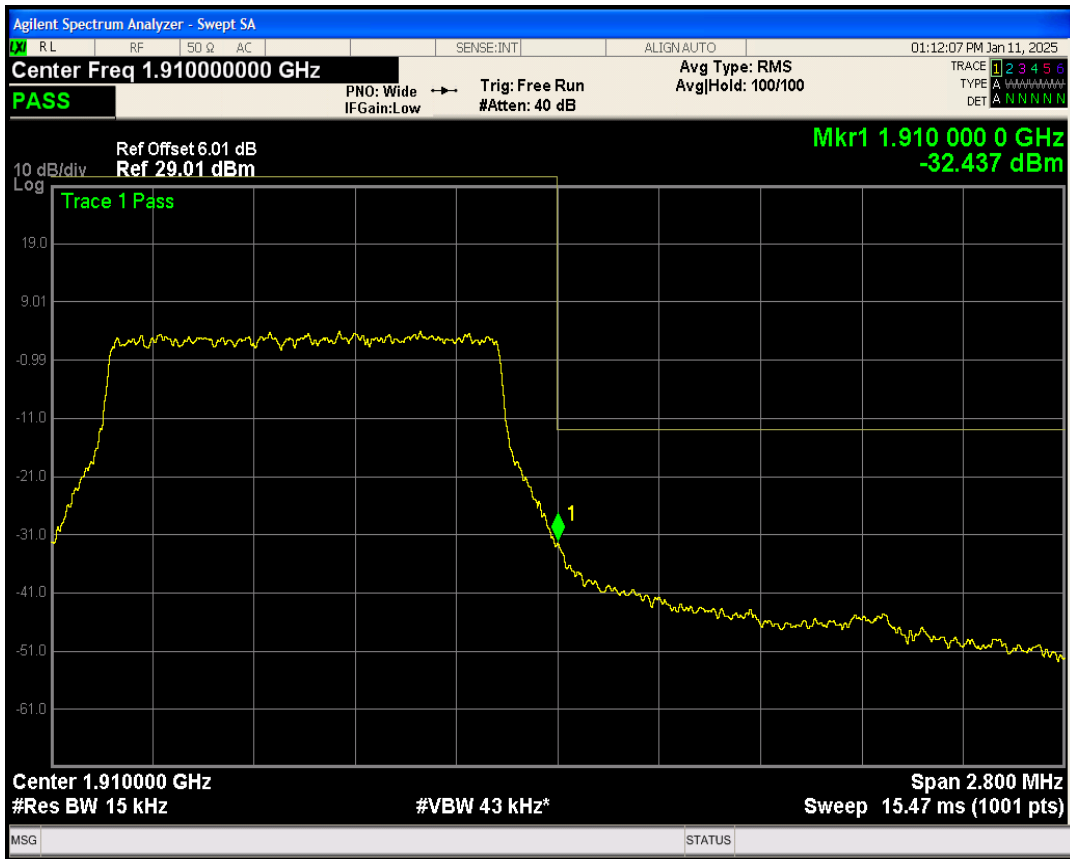
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



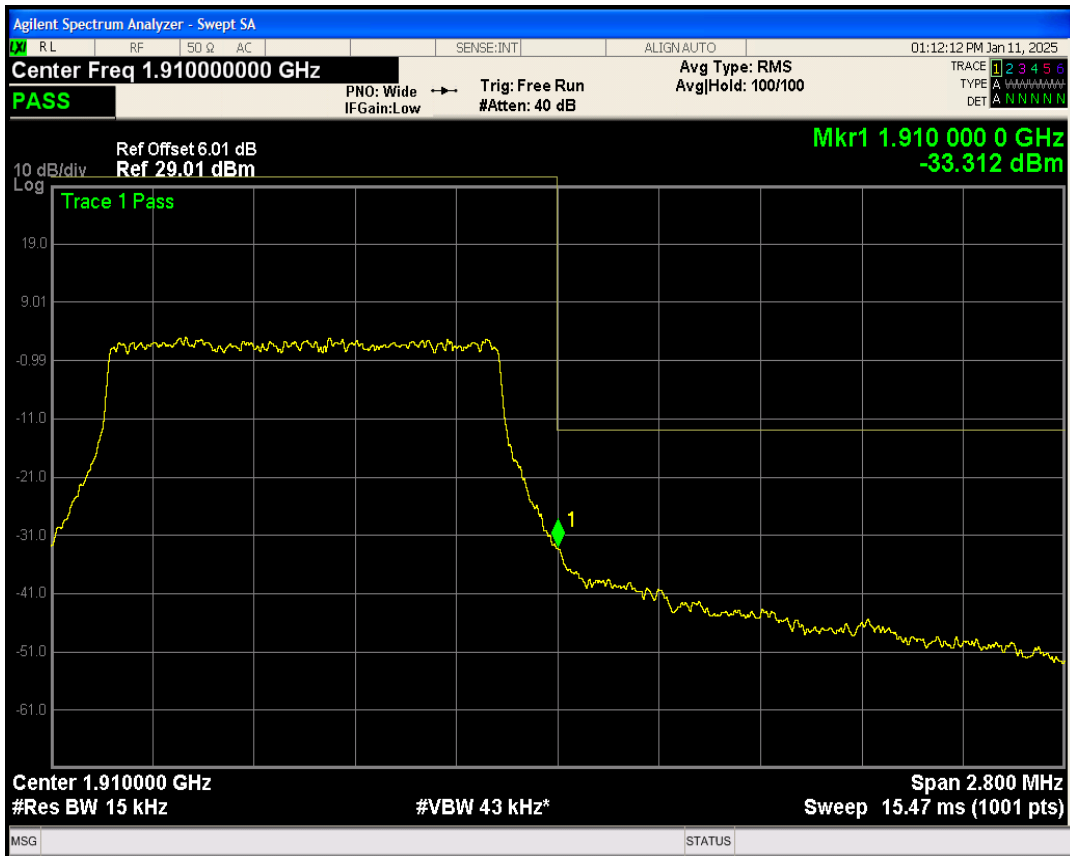
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



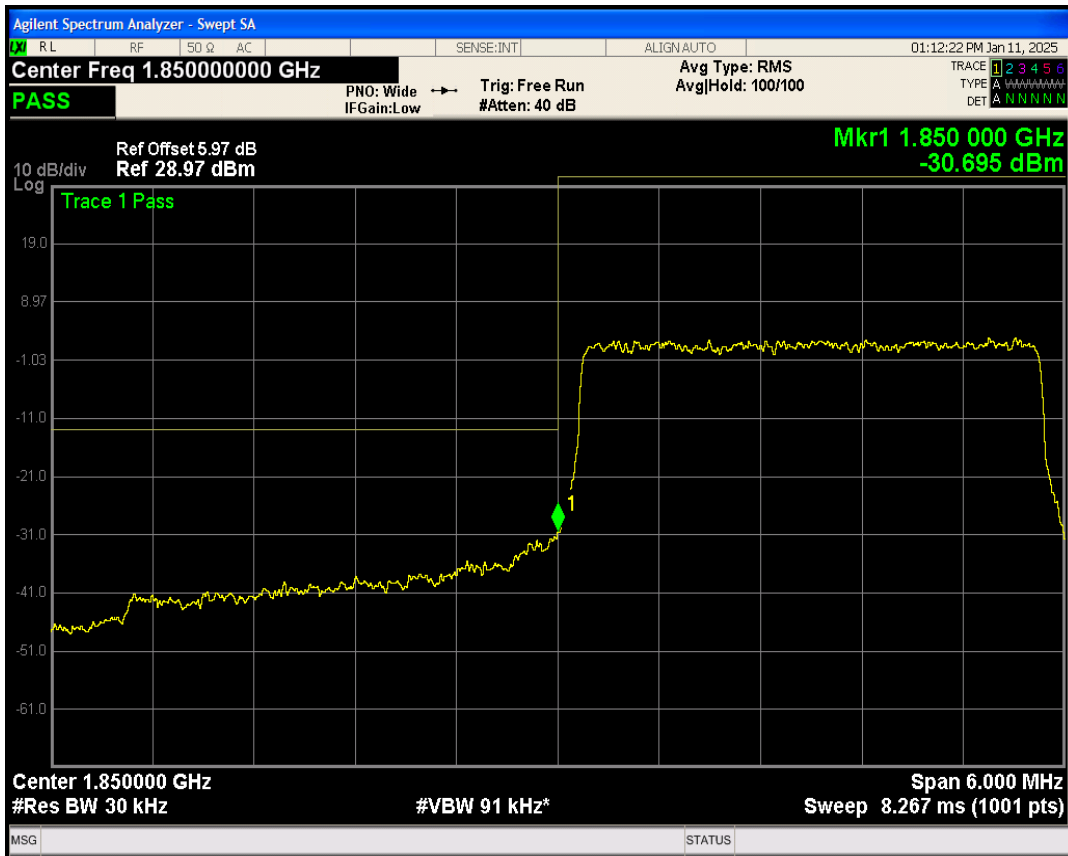
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



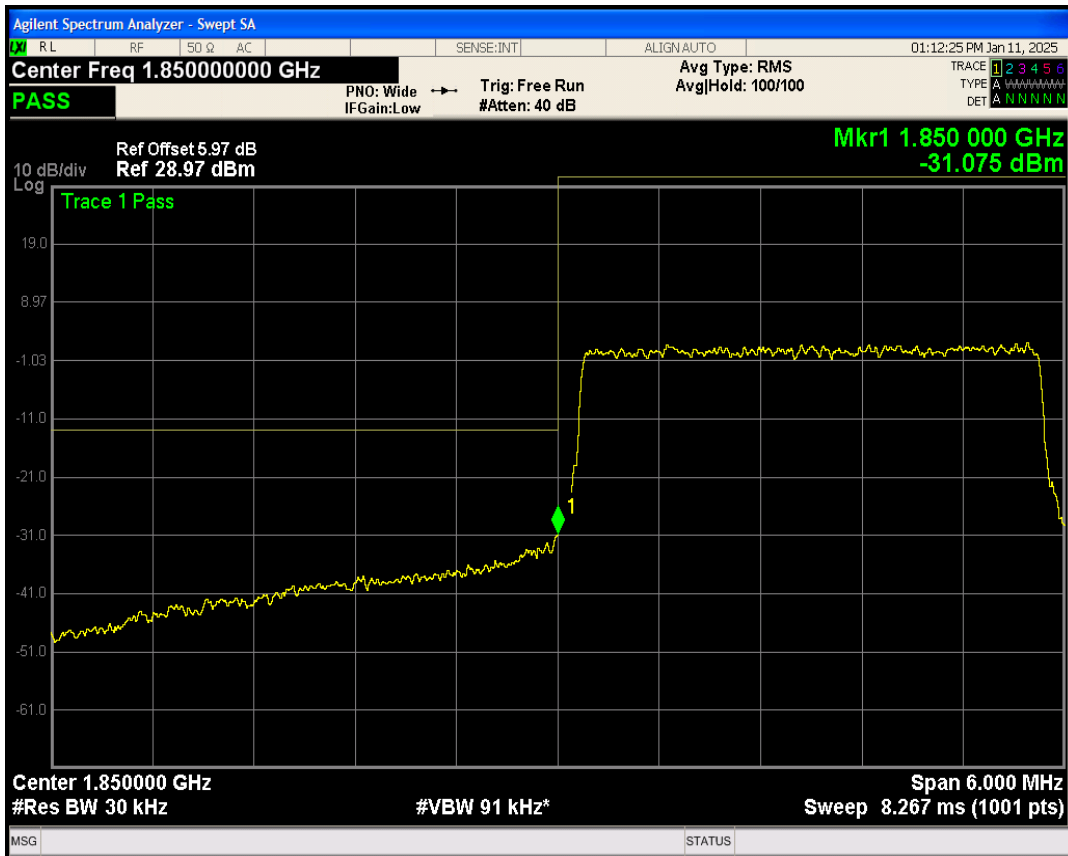
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



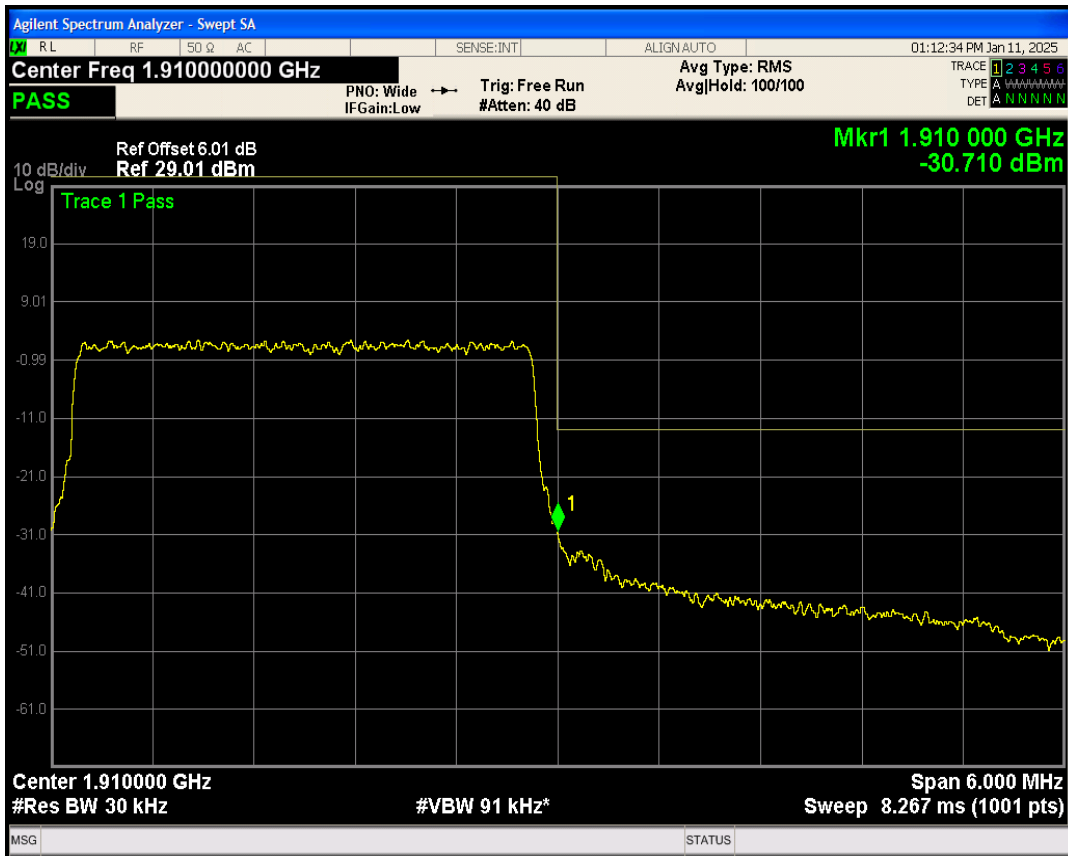
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



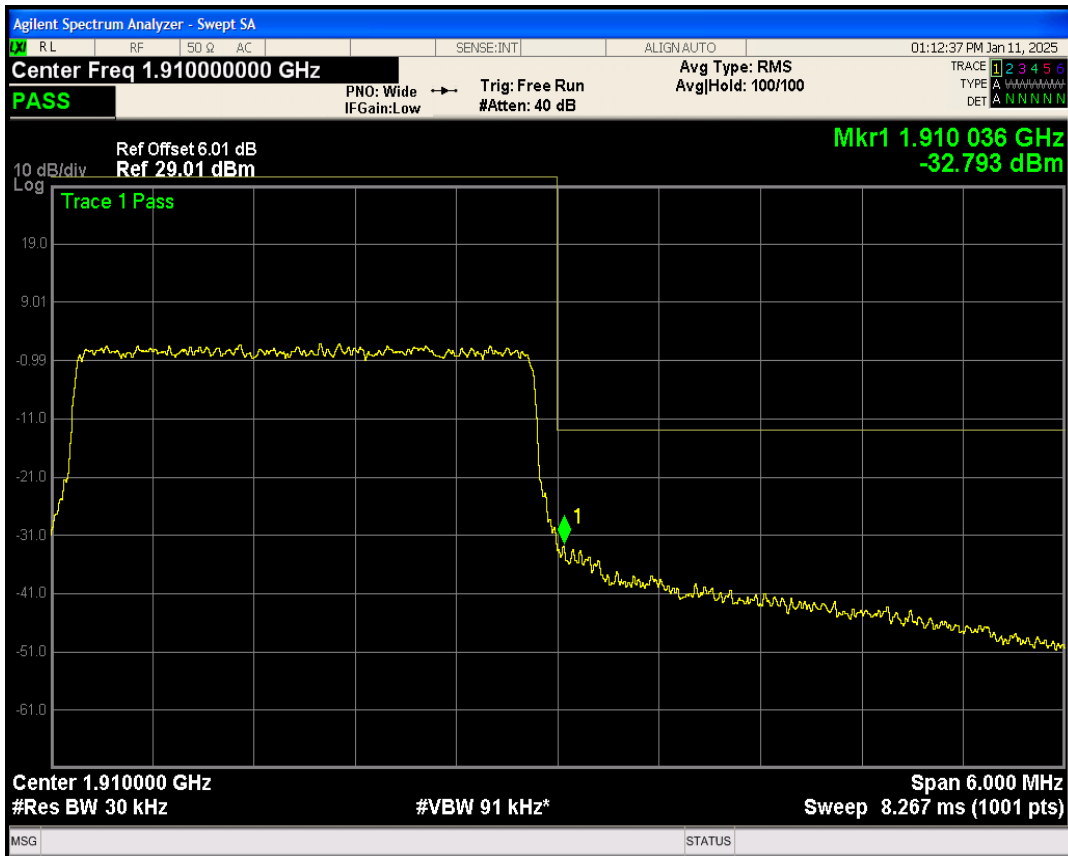
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



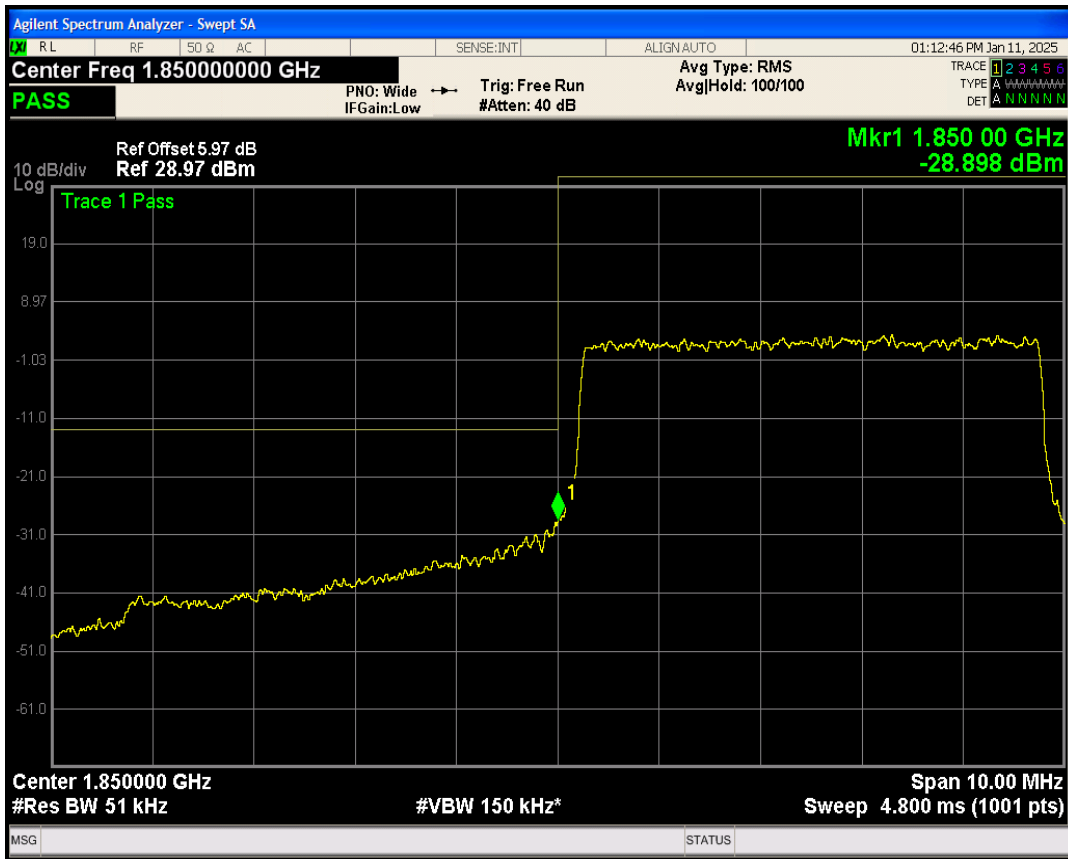
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



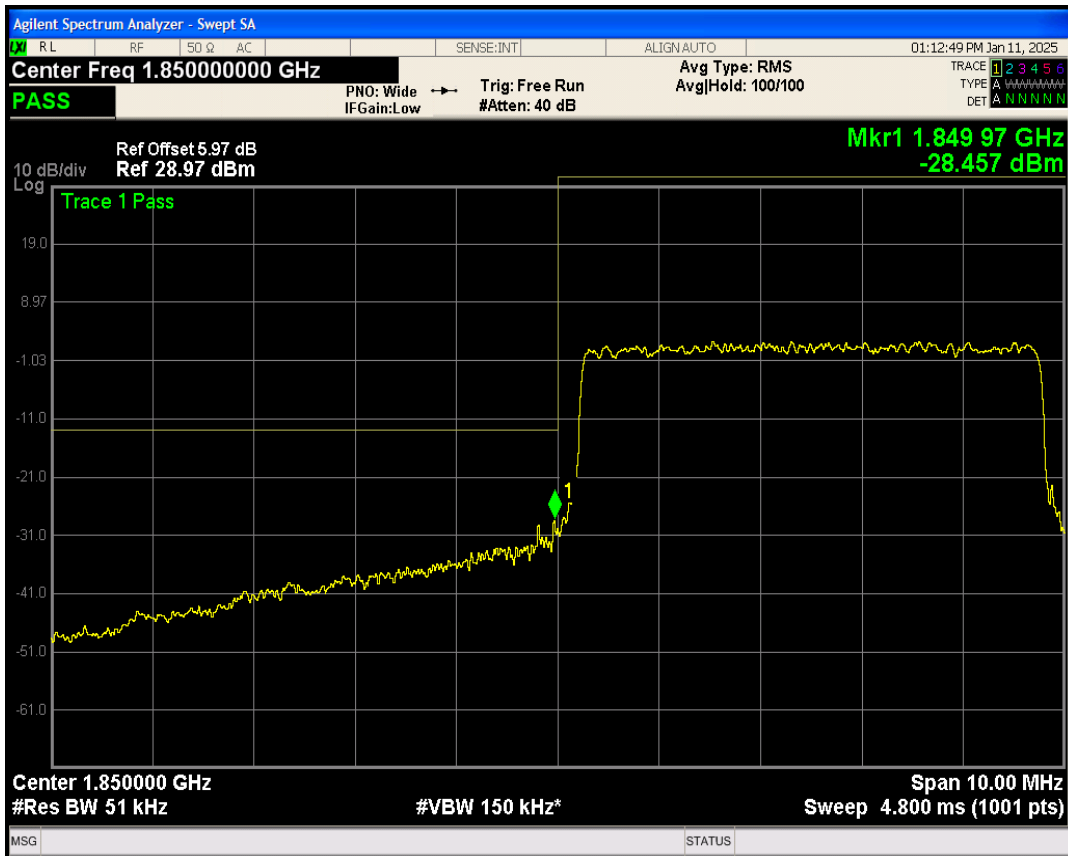
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



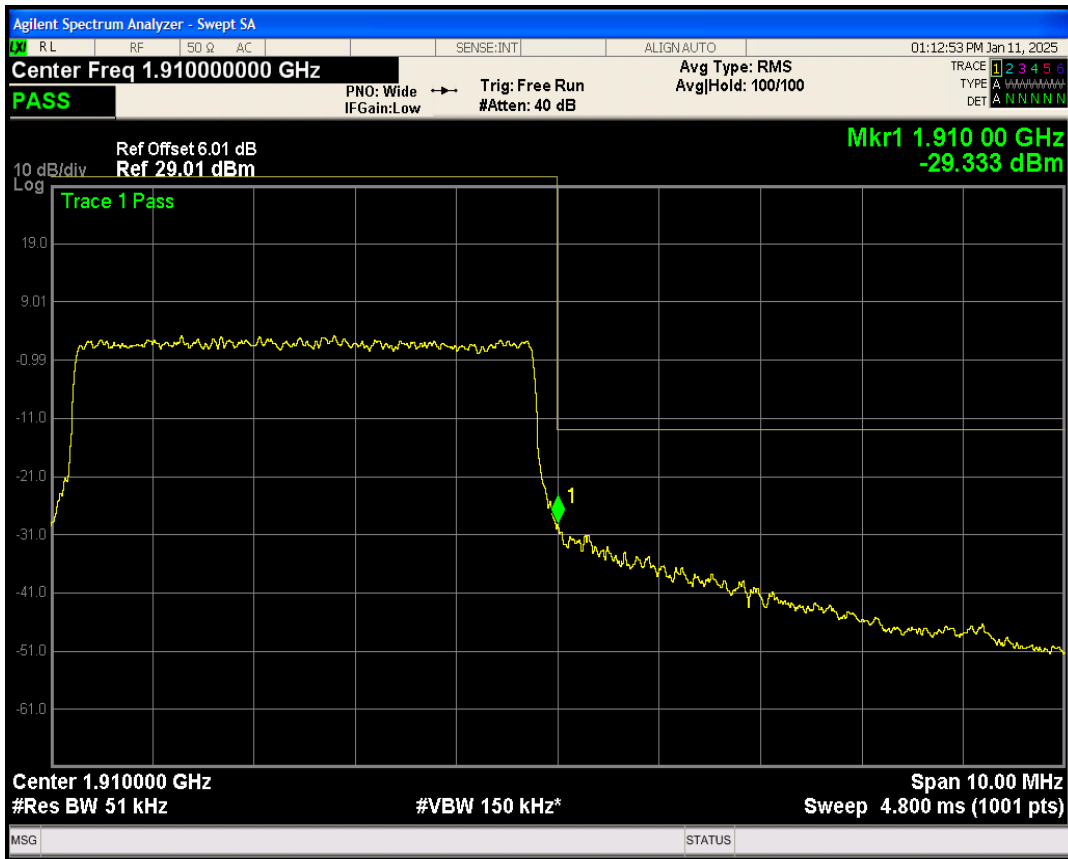
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



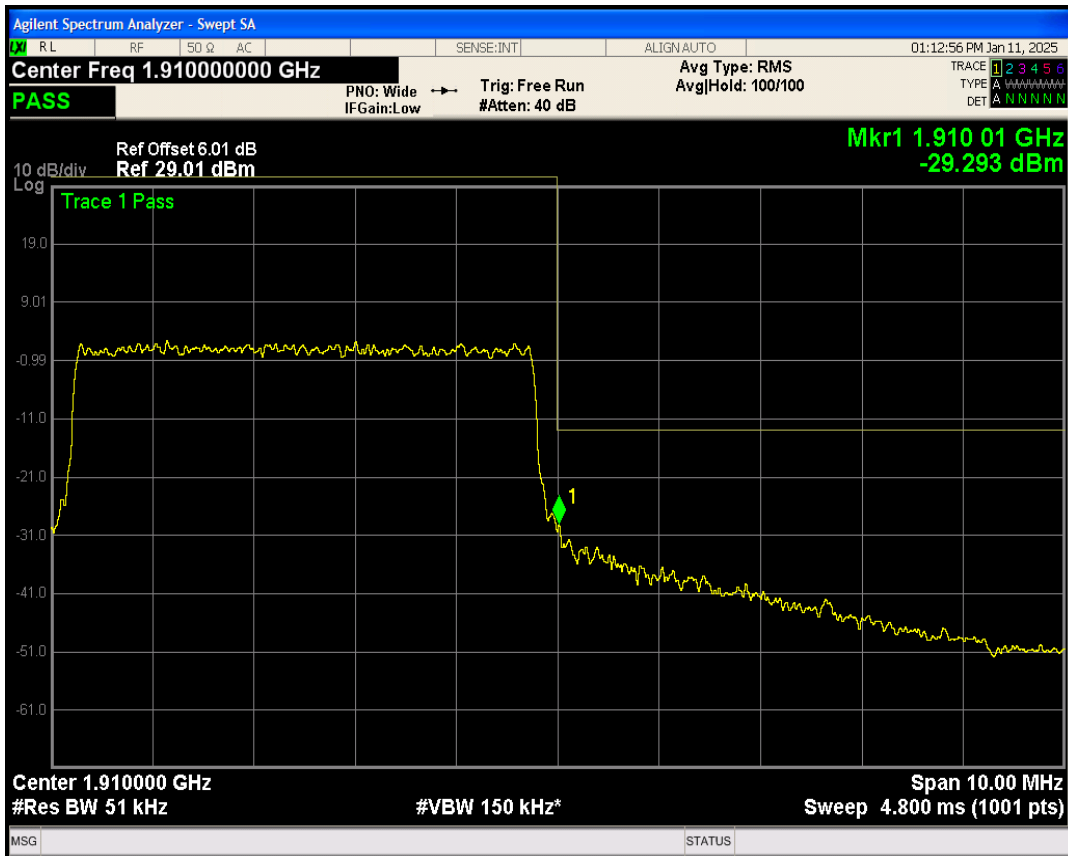
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



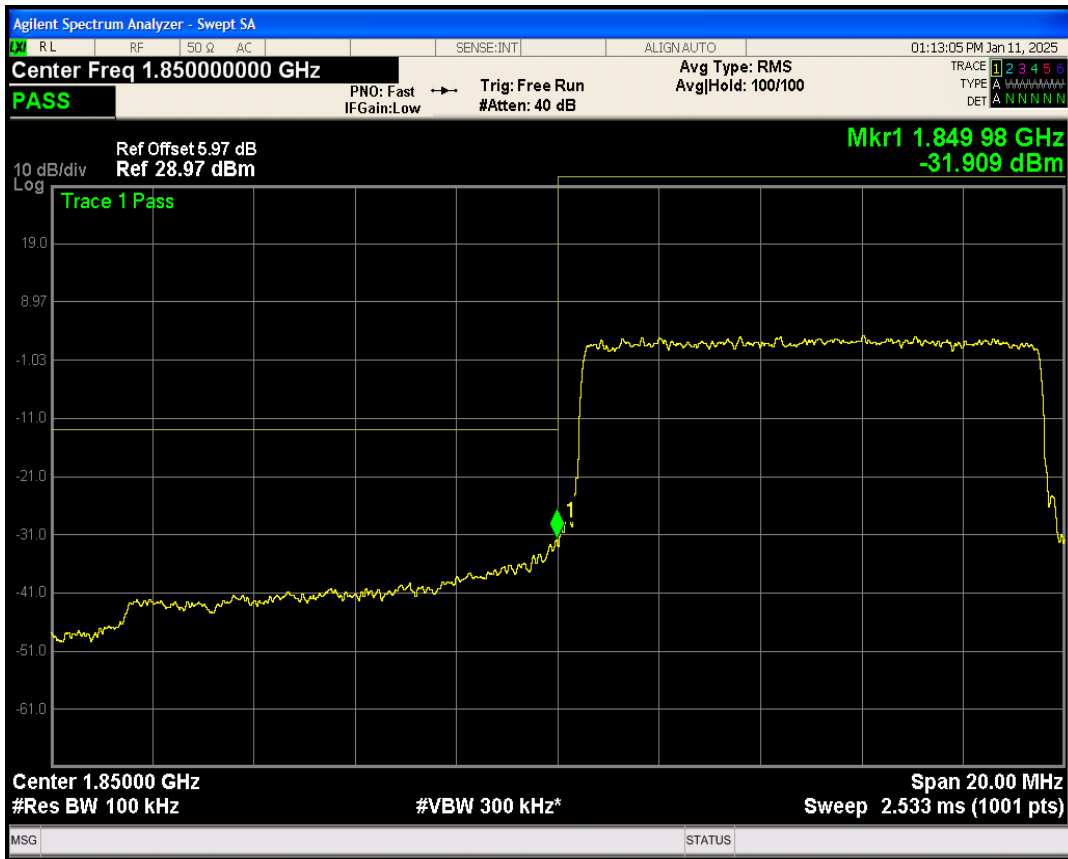
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



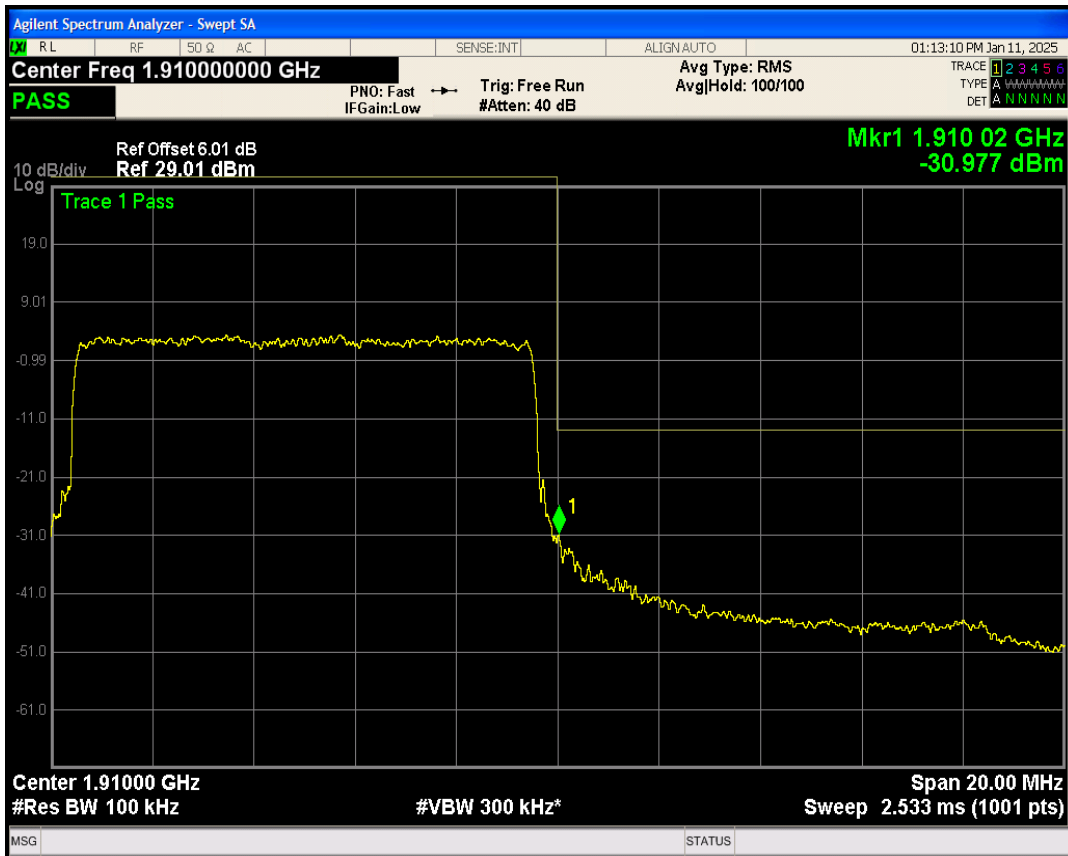
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



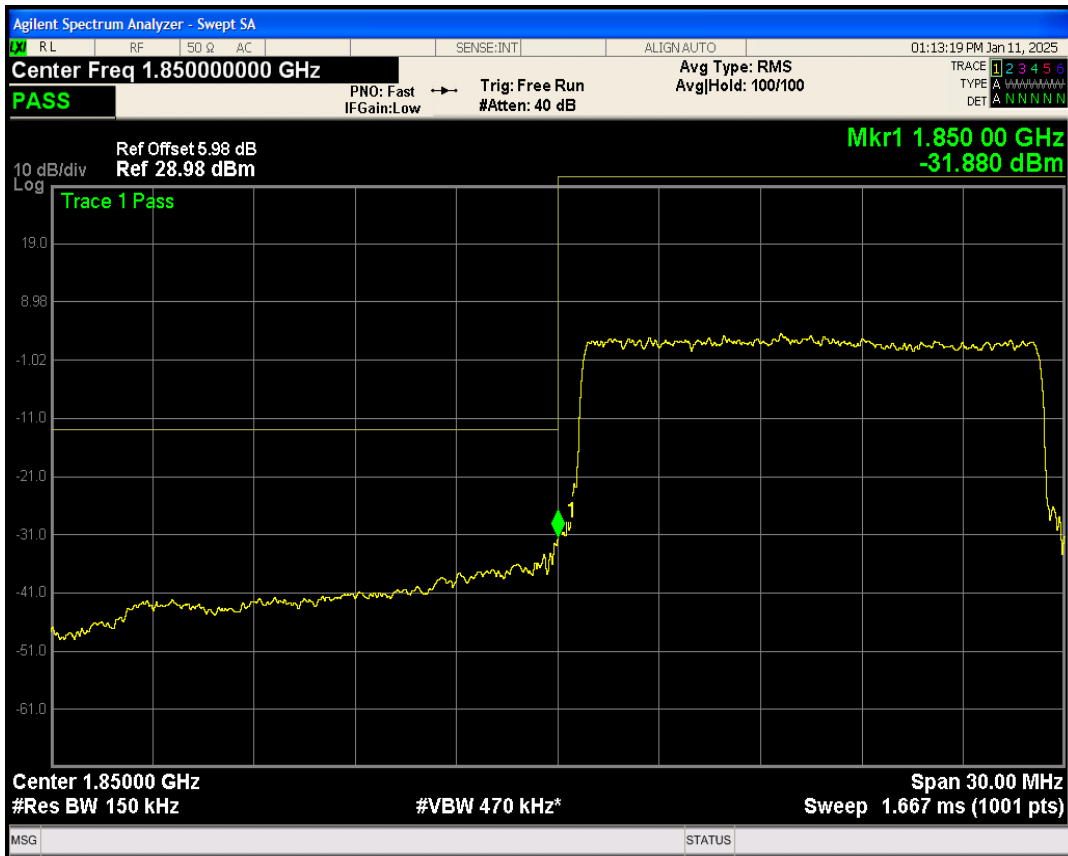
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



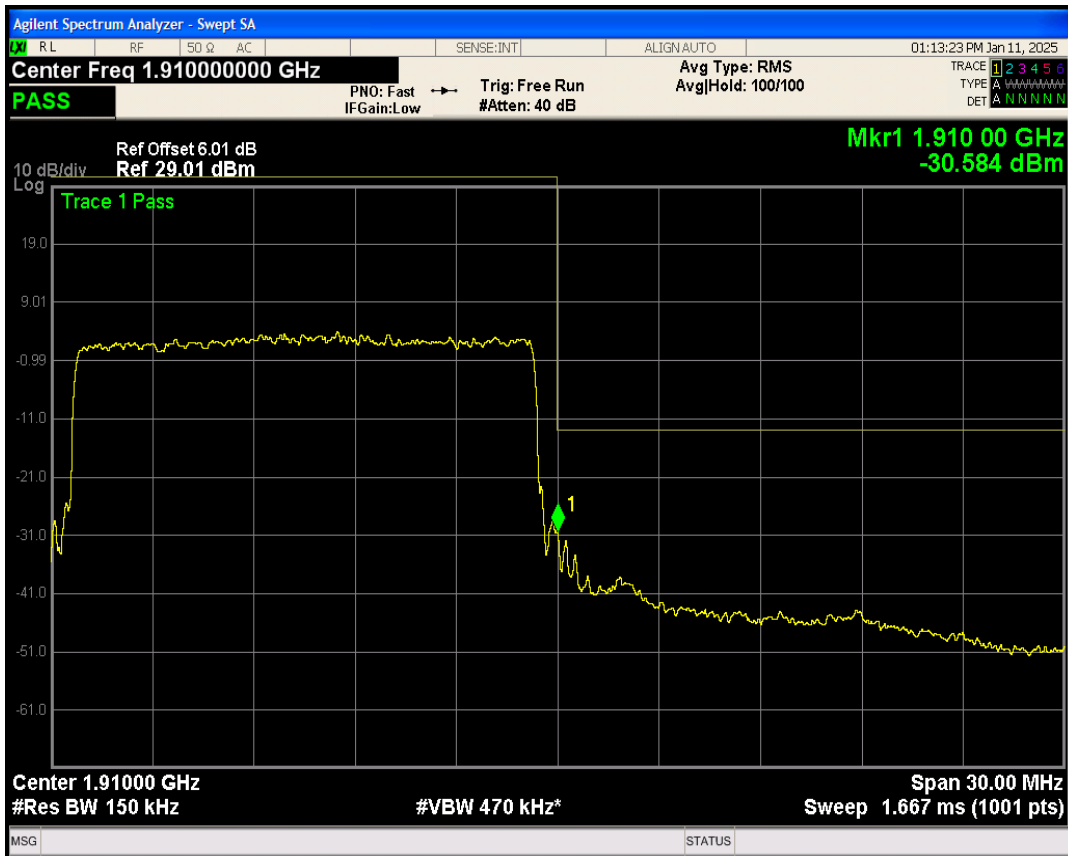
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



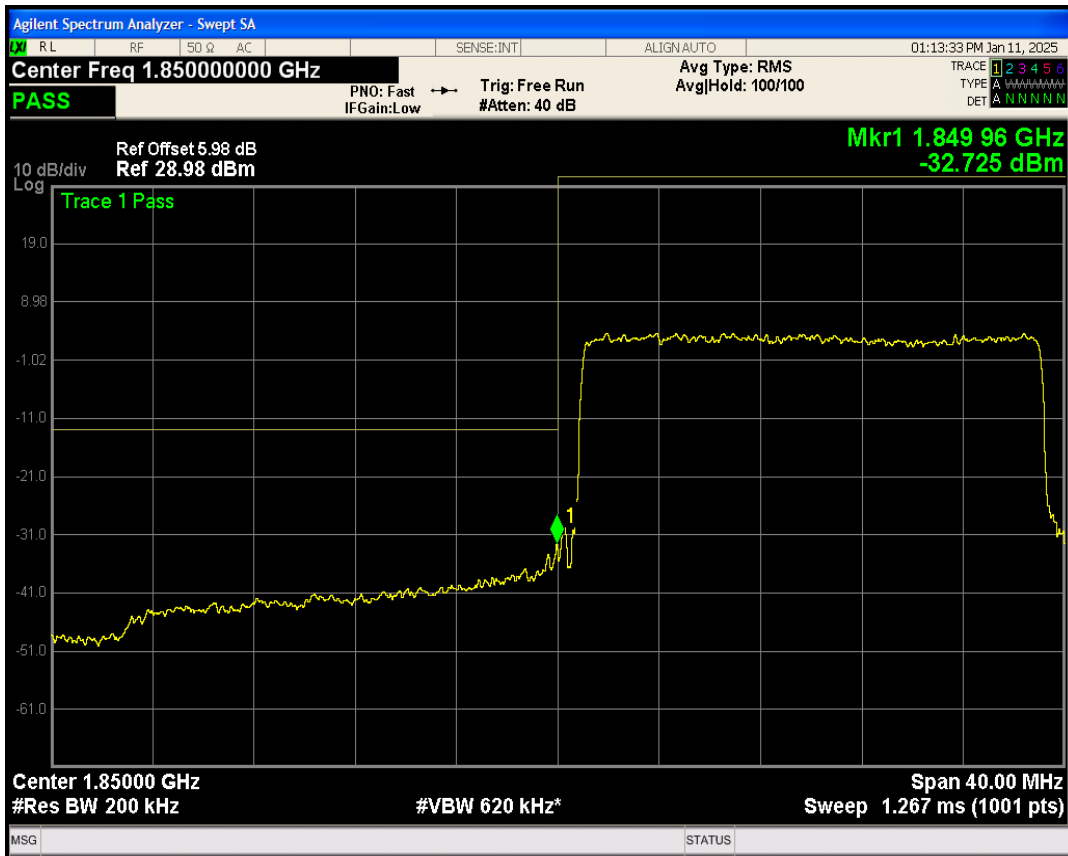
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



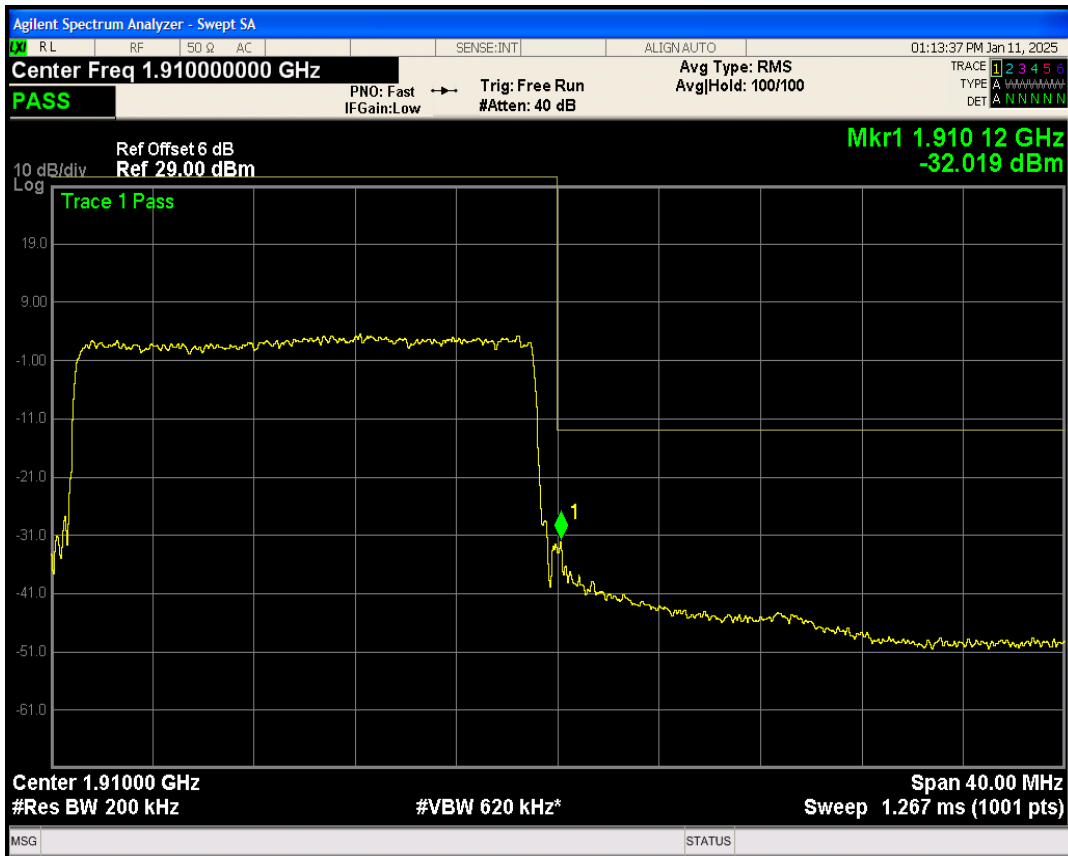
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



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

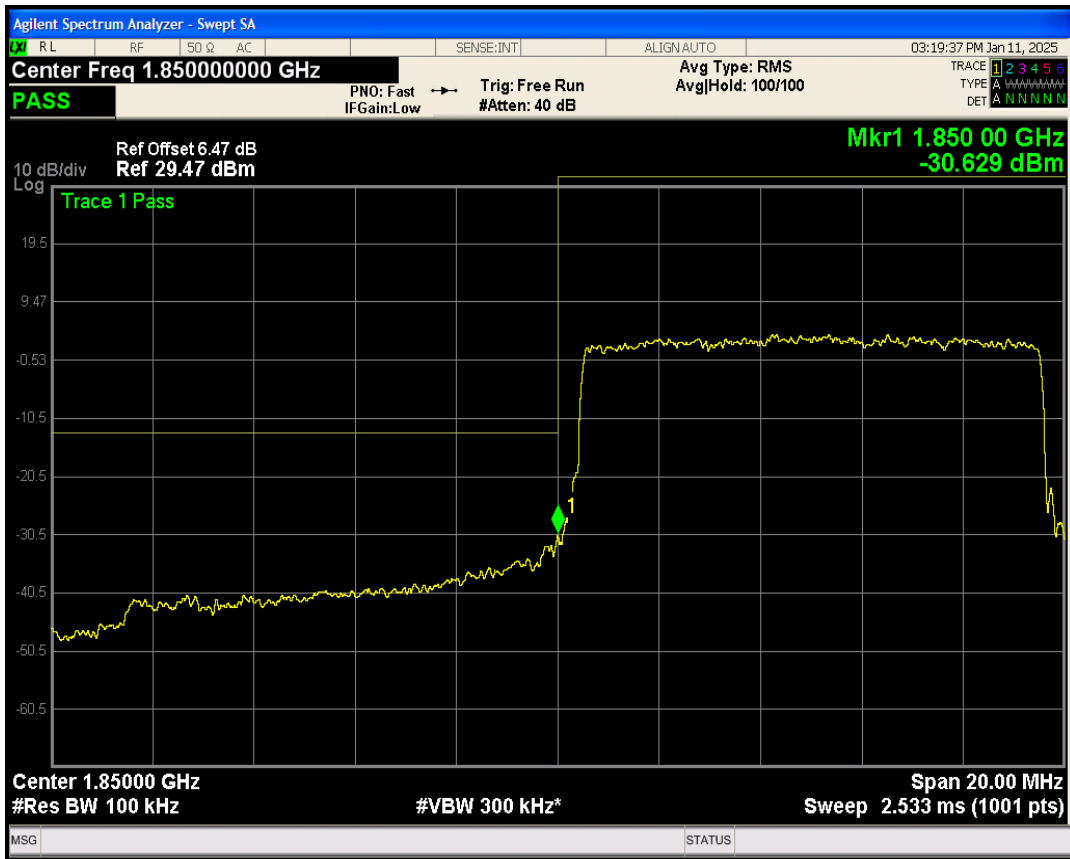


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

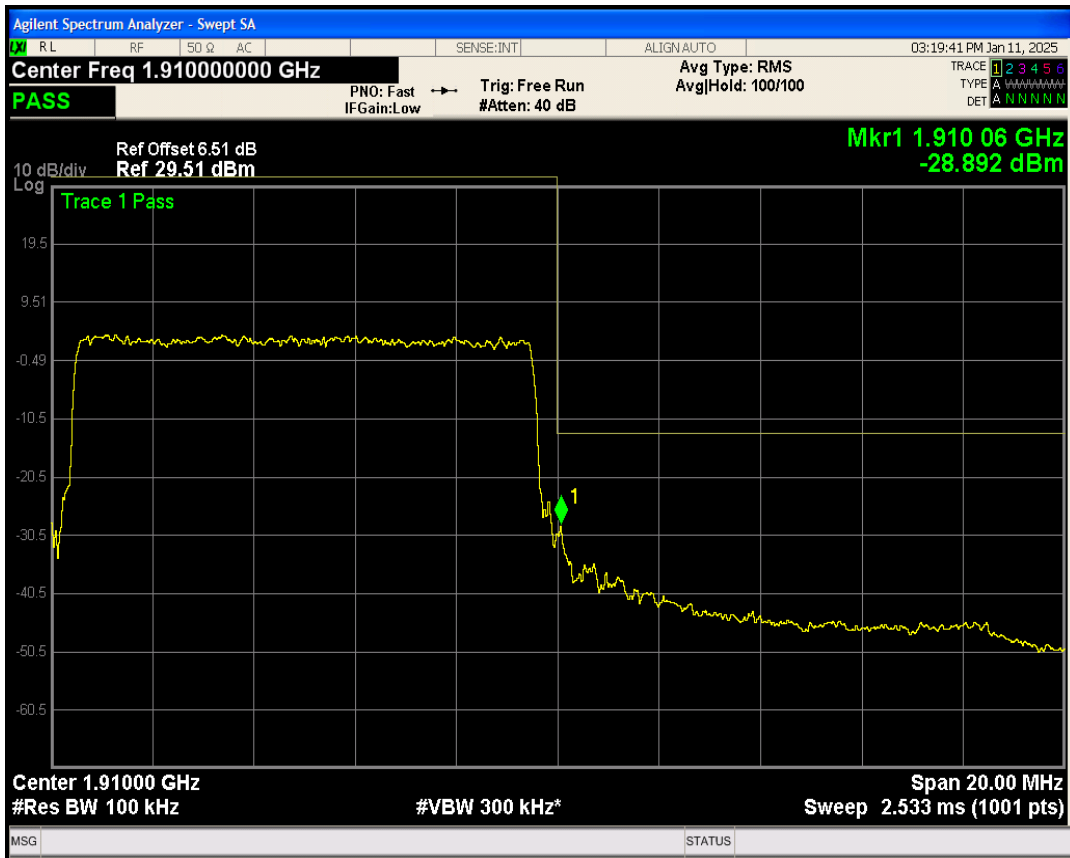




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

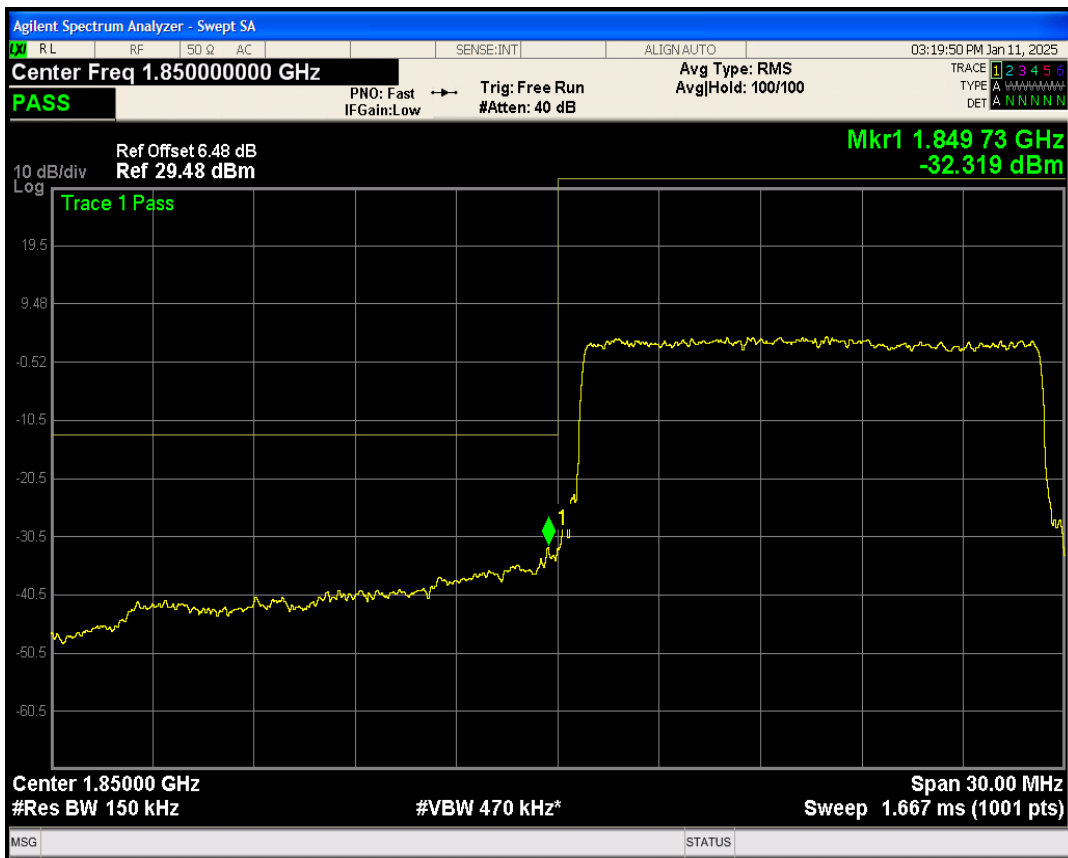


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

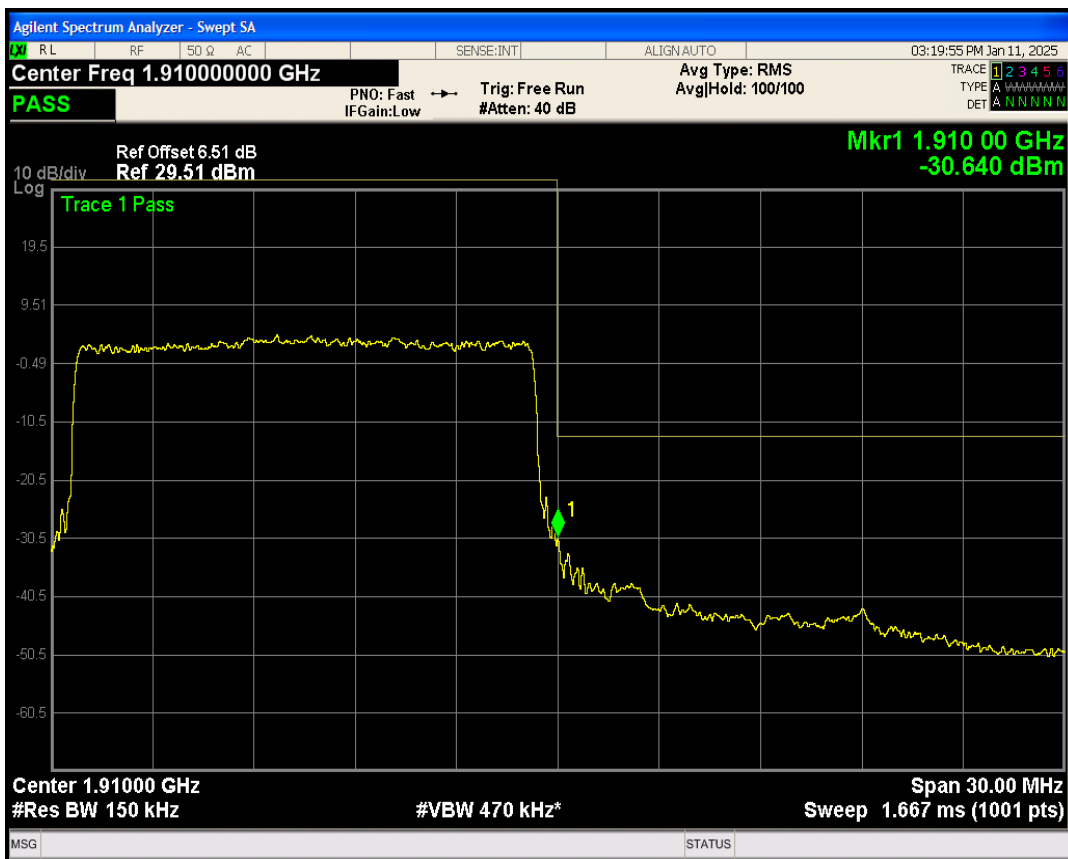




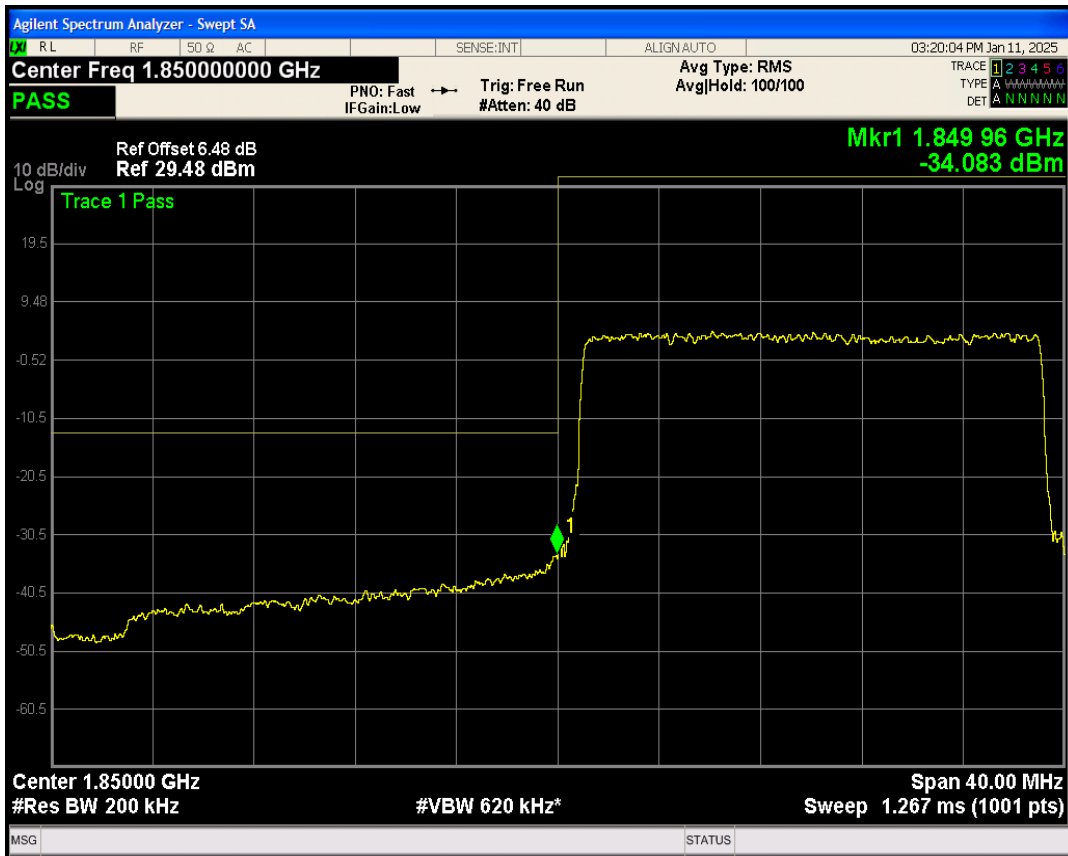
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



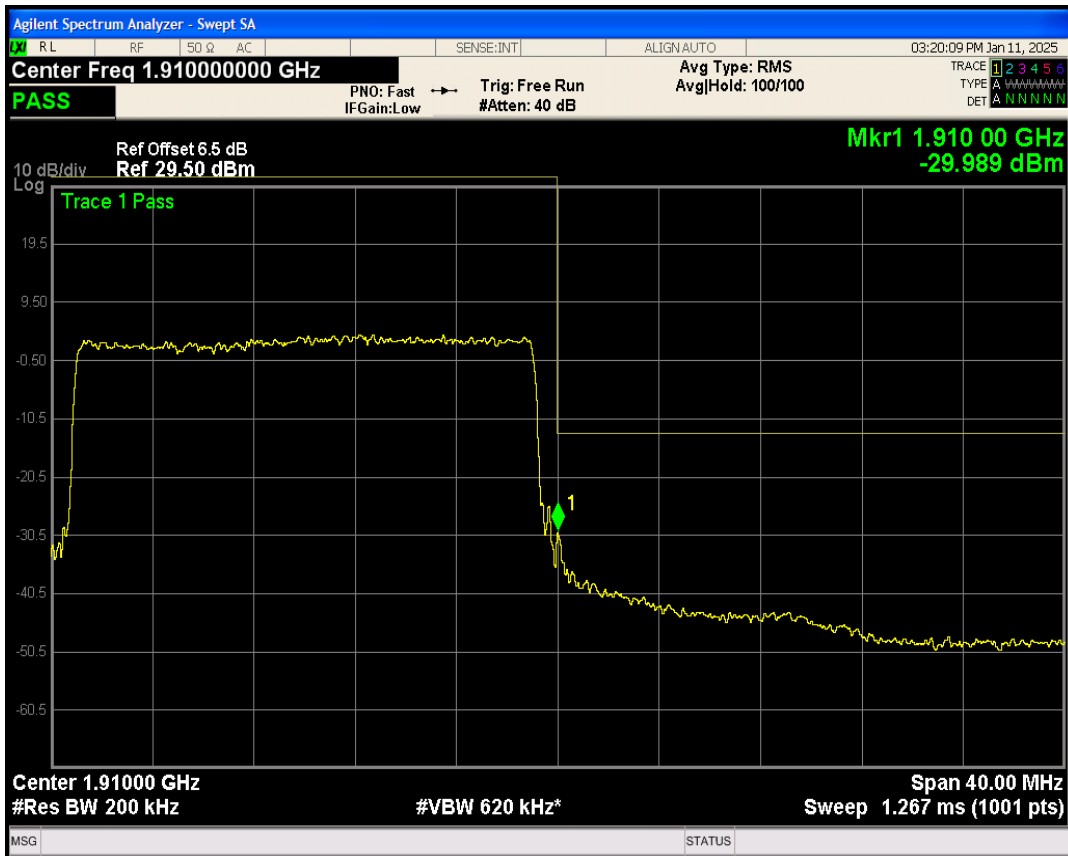
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



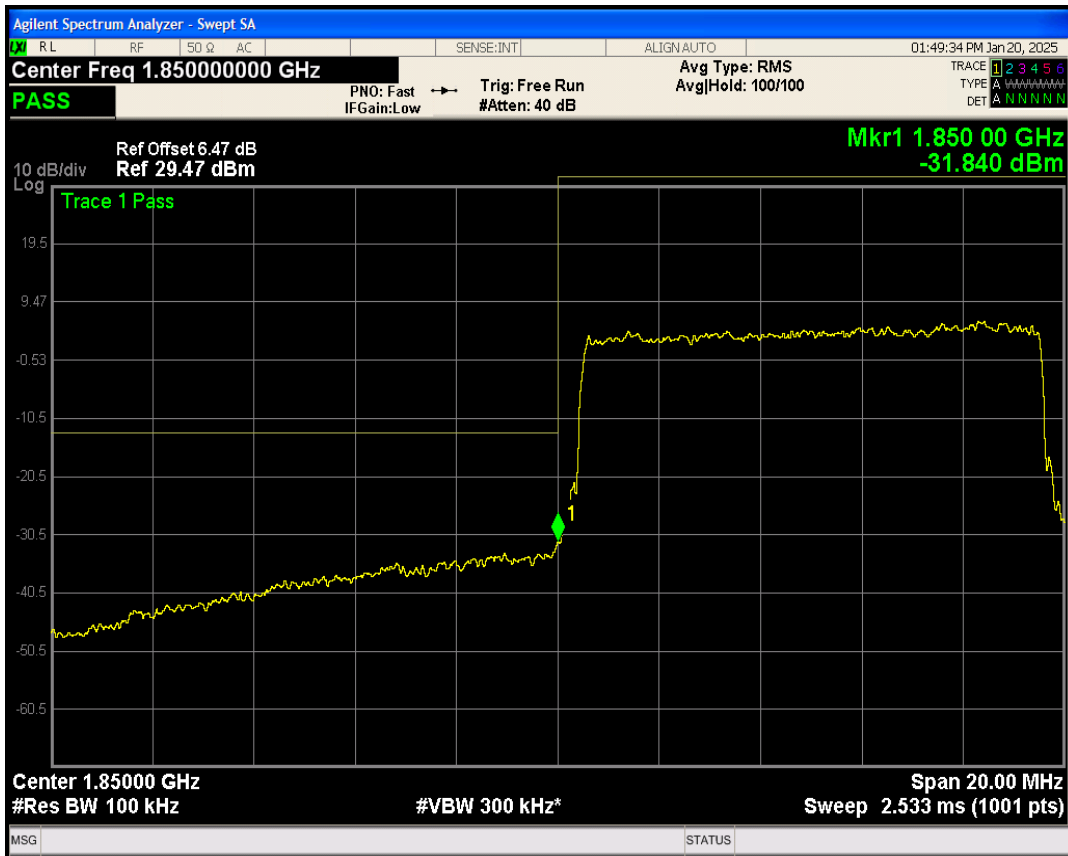
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



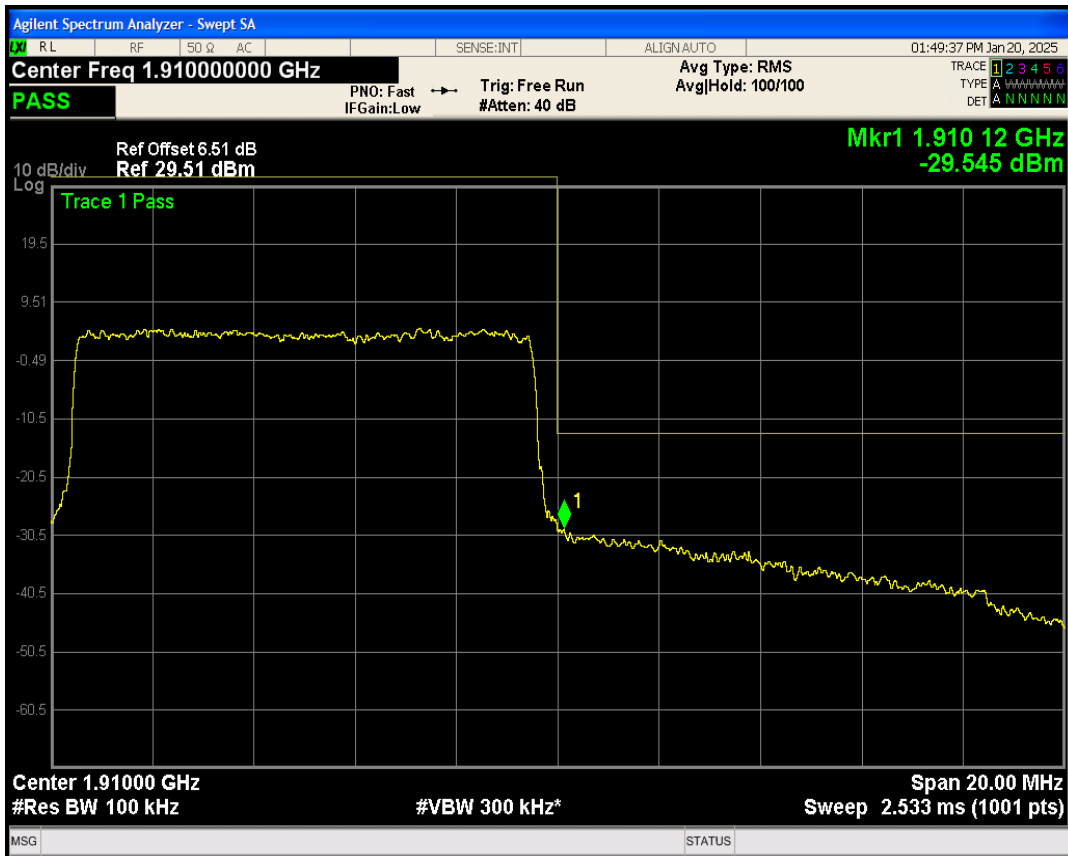
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



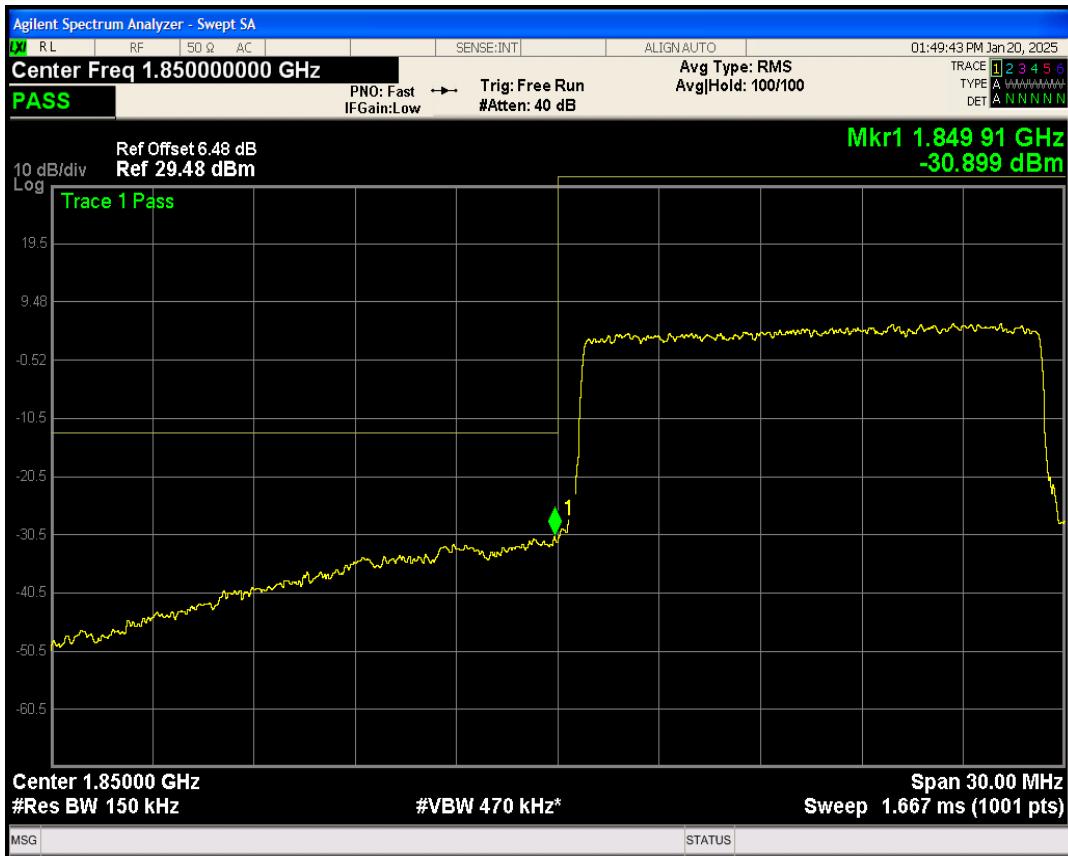
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



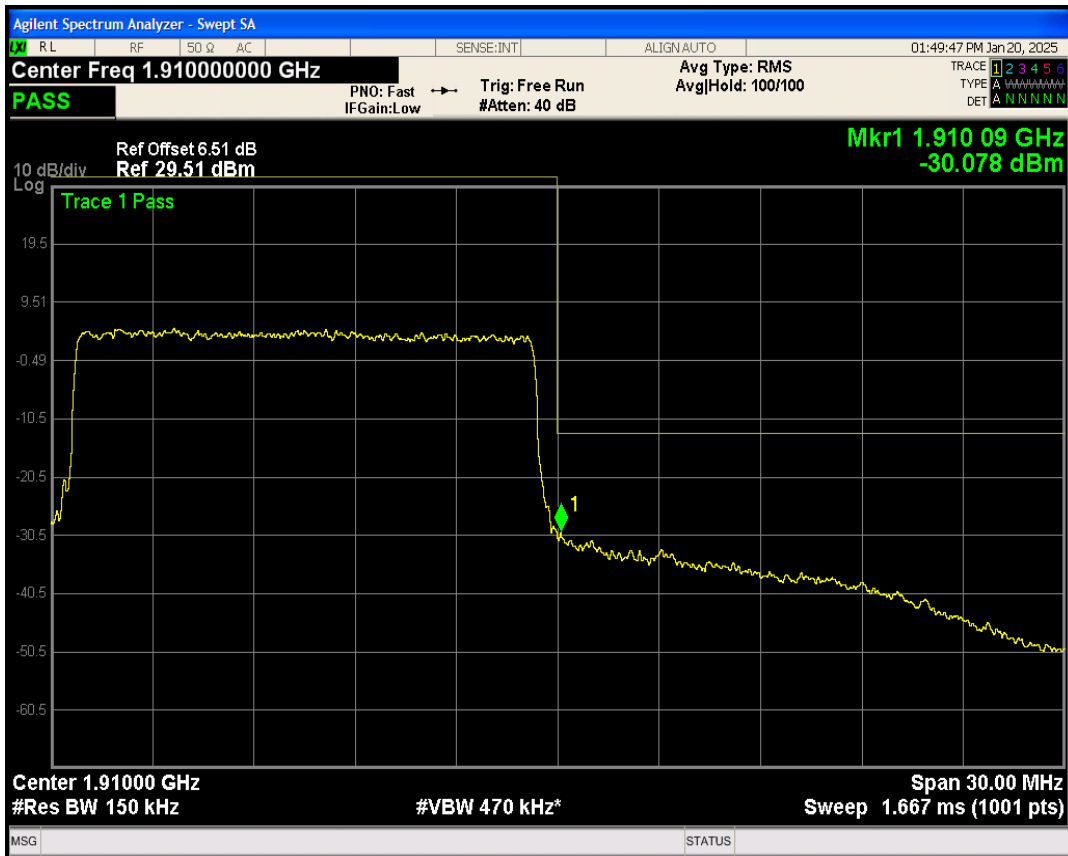
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



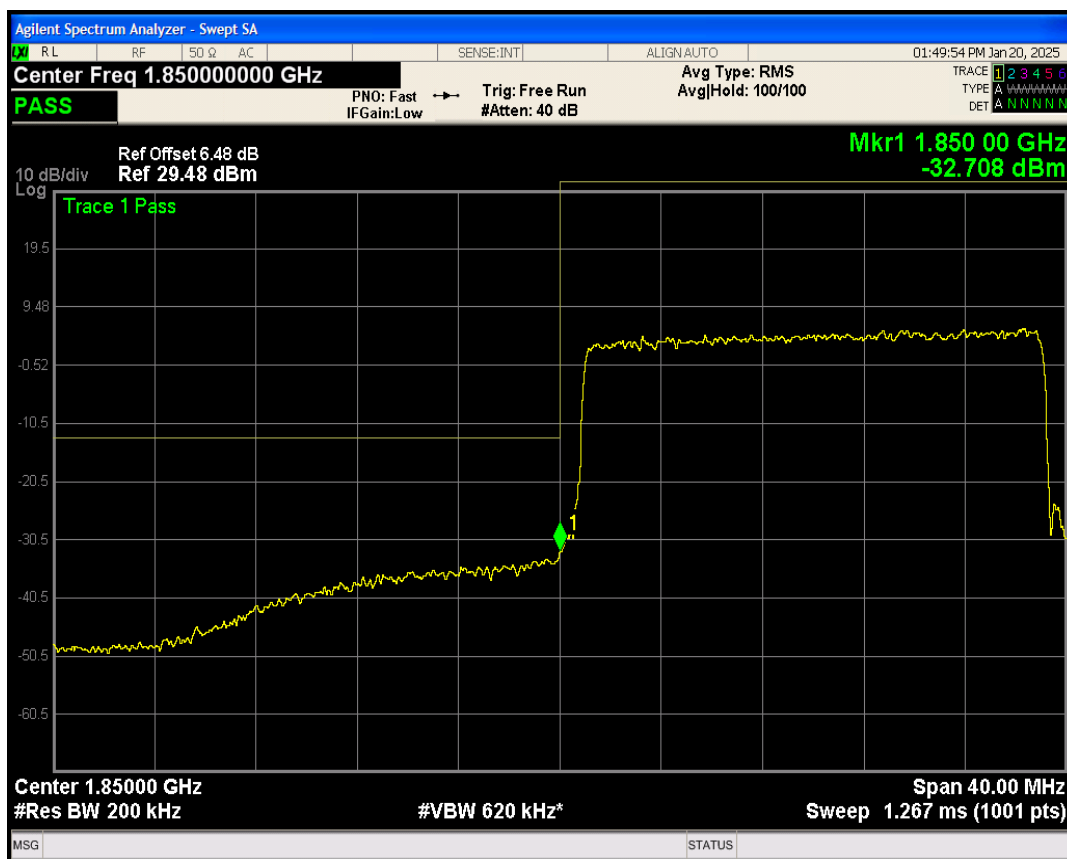
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



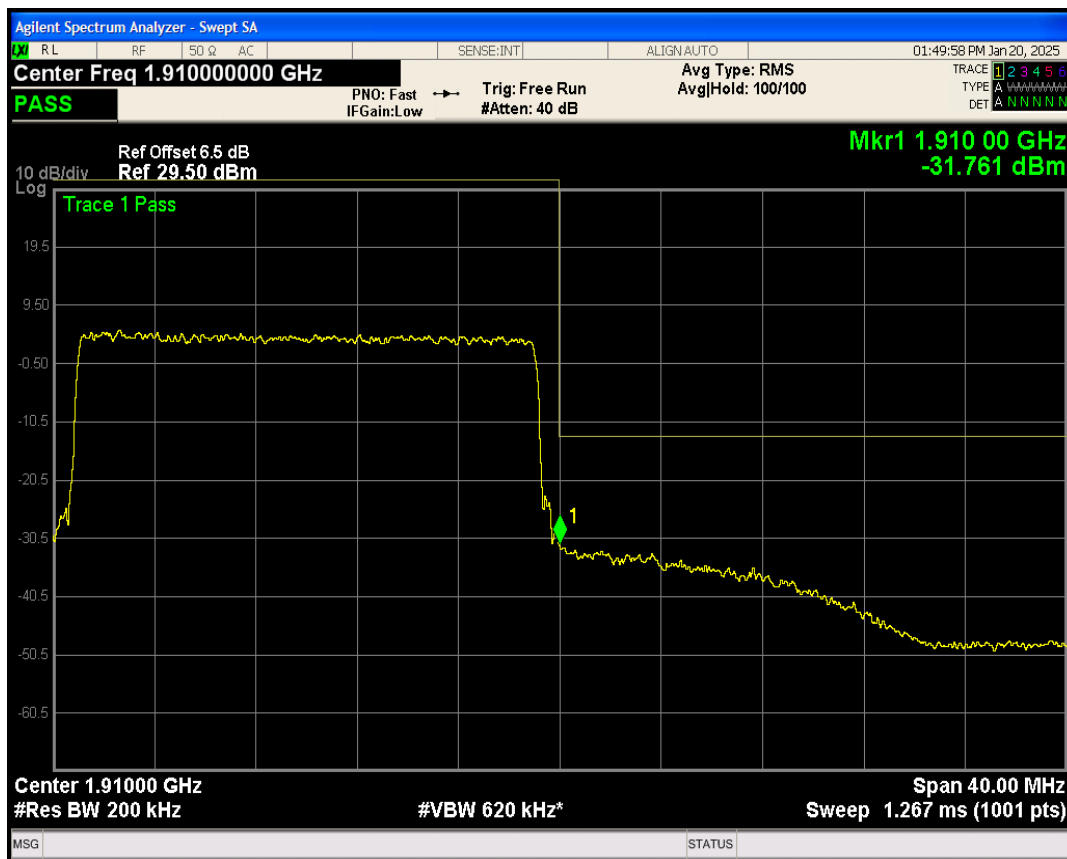
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



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



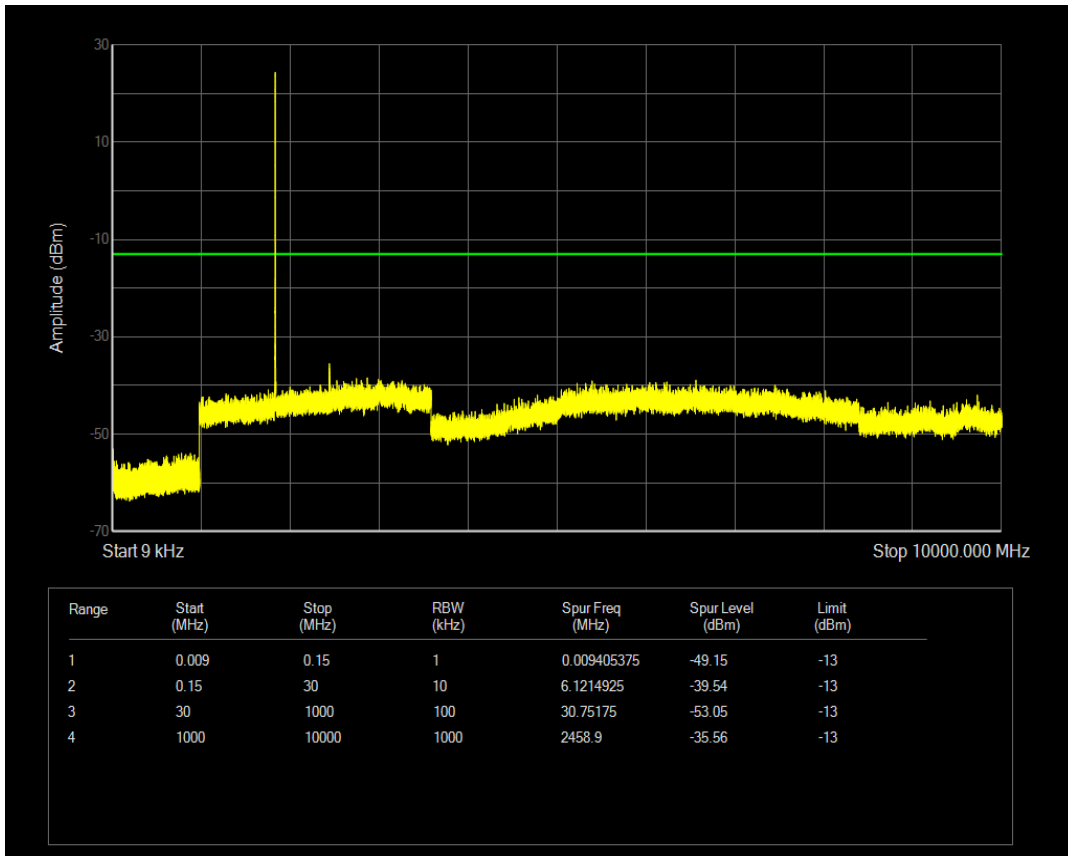
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



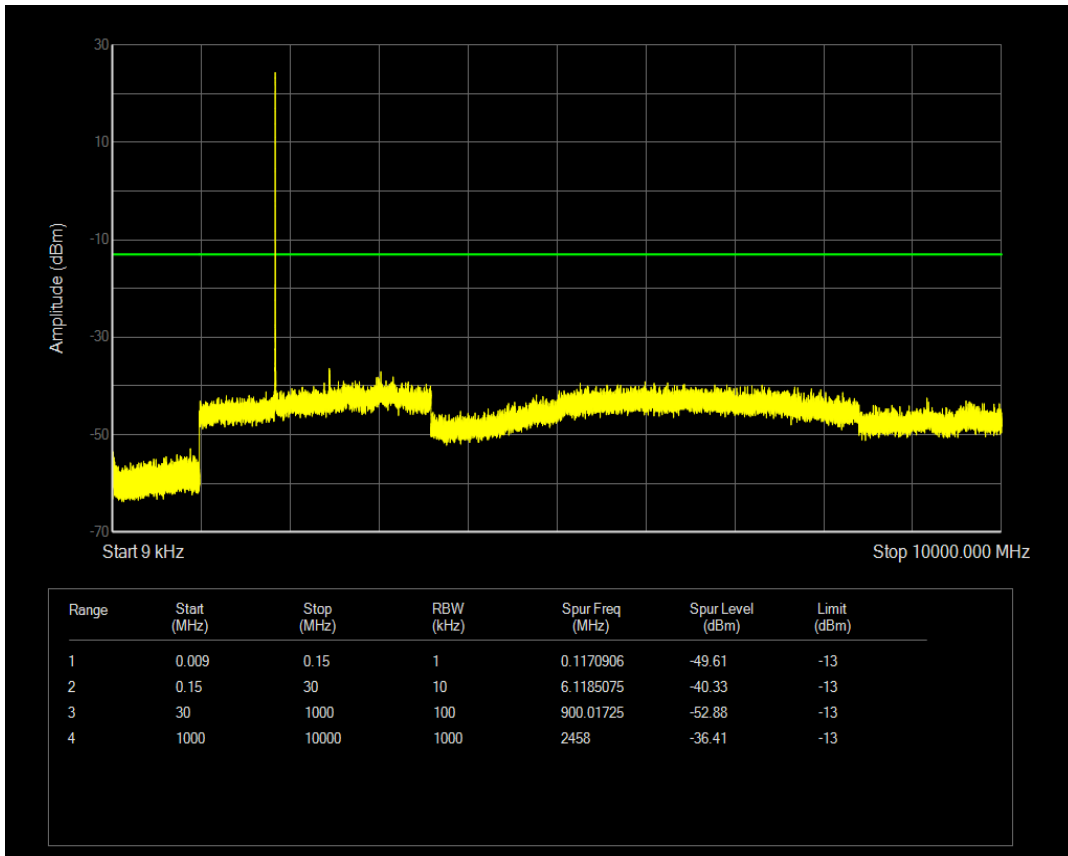
Appendix 6. Out-of-band emissions

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	2458.90	-35.56	-13	PASS
Band2	1.4	18607	6	#0	16QAM	2458.00	-36.41	-13	PASS
Band2	1.4	18900	6	#0	QPSK	5119.30	-33.86	-13	PASS
Band2	1.4	18900	6	#0	16QAM	5764.60	-30.41	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3122.88	-38.00	-13	PASS
Band2	1.4	19193	6	#0	16QAM	5763.25	-30.80	-13	PASS
Band2	3	18615	15	#0	QPSK	2459.13	-36.83	-13	PASS
Band2	3	18615	15	#0	16QAM	2459.13	-33.79	-13	PASS
Band2	3	18900	15	#0	QPSK	2458.45	-37.46	-13	PASS
Band2	3	18900	15	#0	16QAM	3013.75	-37.51	-13	PASS
Band2	3	19185	15	#0	QPSK	2456.43	-36.58	-13	PASS
Band2	3	19185	15	#0	16QAM	2668.83	-38.14	-13	PASS
Band2	5	18625	25	#0	QPSK	2952.55	-38.31	-13	PASS
Band2	5	18625	25	#0	16QAM	3038.28	-37.68	-13	PASS
Band2	5	18900	25	#0	QPSK	3125.80	-37.40	-13	PASS
Band2	5	18900	25	#0	16QAM	5763.93	-29.09	-13	PASS
Band2	5	19175	25	#0	QPSK	3283.98	-37.84	-13	PASS
Band2	5	19175	25	#0	16QAM	3017.35	-38.45	-13	PASS
Band2	10	18650	50	#0	QPSK	5121.10	-34.22	-13	PASS
Band2	10	18900	50	#0	QPSK	2420.65	-35.28	-13	PASS
Band2	10	19150	50	#0	QPSK	2421.55	-33.34	-13	PASS
Band2	15	18675	75	#0	QPSK	2419.98	-34.04	-13	PASS
Band2	15	18900	75	#0	QPSK	2419.75	-33.06	-13	PASS
Band2	15	19125	75	#0	QPSK	5118.63	-34.87	-13	PASS
Band2	20	18700	100	#0	QPSK	2420.20	-34.42	-13	PASS
Band2	20	18900	100	#0	QPSK	5763.48	-28.00	-13	PASS
Band2	20	19100	100	#0	QPSK	3119.73	-37.31	-13	PASS
Band2	10	18650	50	#0	16QAM	25878.13	-23.29	-13	PASS
Band2	10	18900	50	#0	16QAM	25043.13	-23.34	-13	PASS
Band2	10	19150	50	#0	16QAM	25546.25	-22.94	-13	PASS
Band2	15	18675	75	#0	16QAM	25065.00	-23.16	-13	PASS
Band2	15	18900	75	#0	16QAM	25769.38	-23.55	-13	PASS
Band2	15	19125	75	#0	16QAM	24640.00	-22.97	-13	PASS
Band2	20	18700	100	#0	16QAM	25792.50	-23.14	-13	PASS
Band2	20	18900	100	#0	16QAM	25087.50	-23.46	-13	PASS
Band2	20	19100	100	#0	16QAM	25760.63	-23.43	-13	PASS

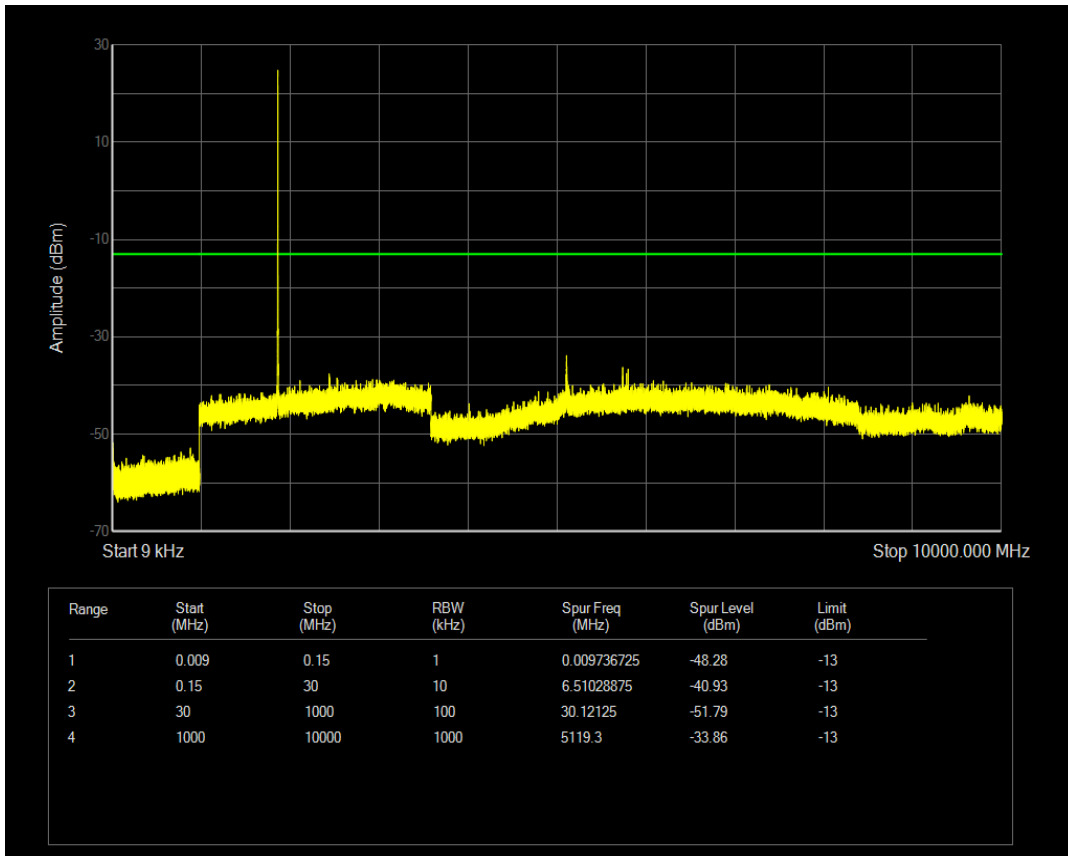
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



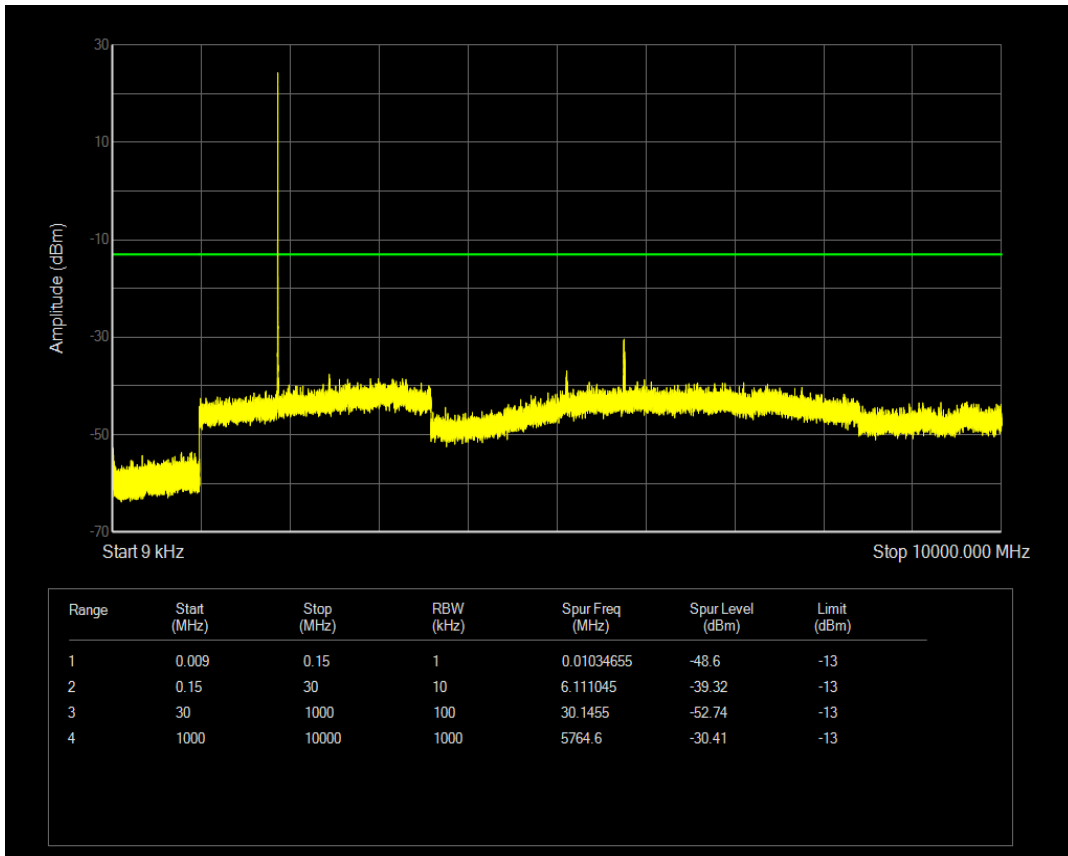
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



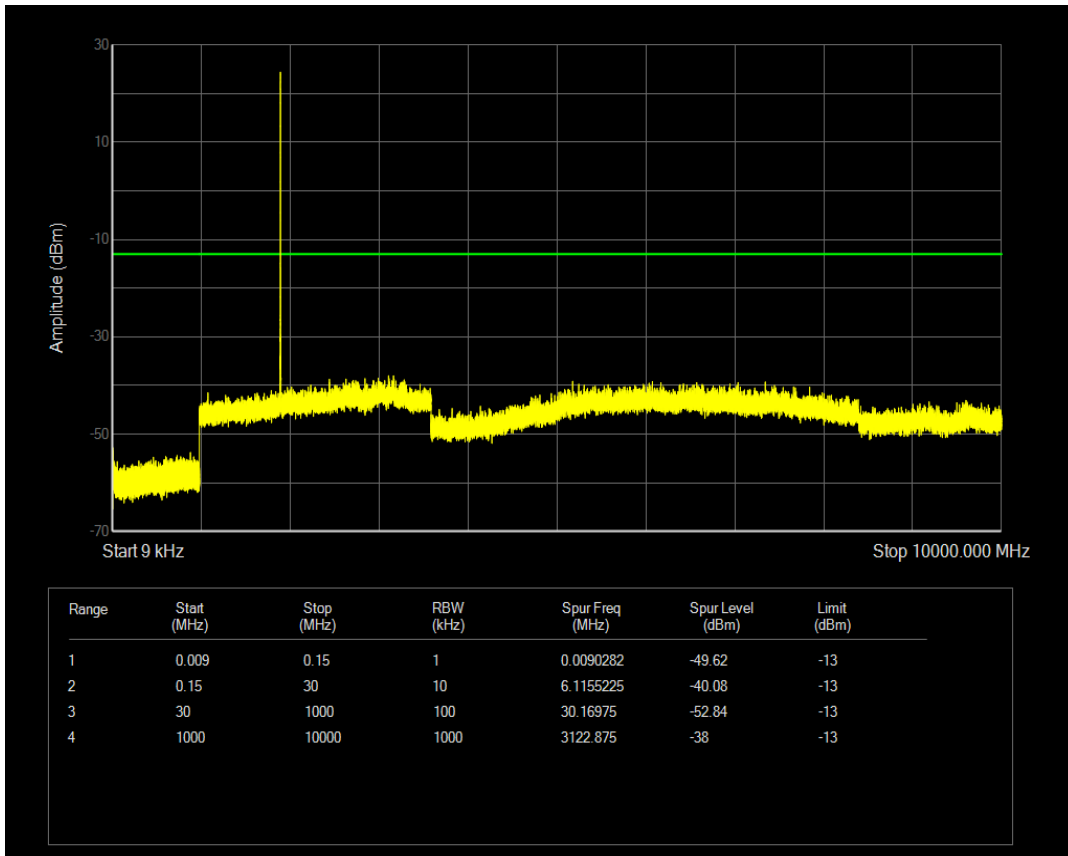
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



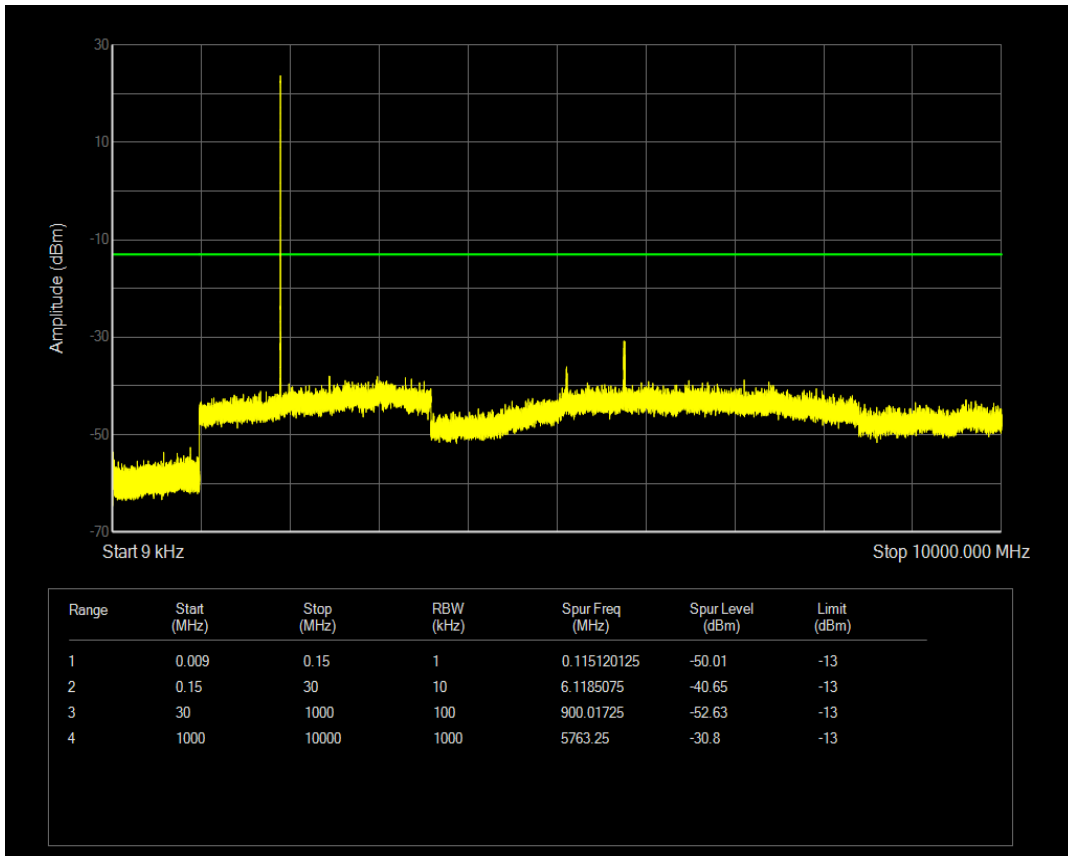
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



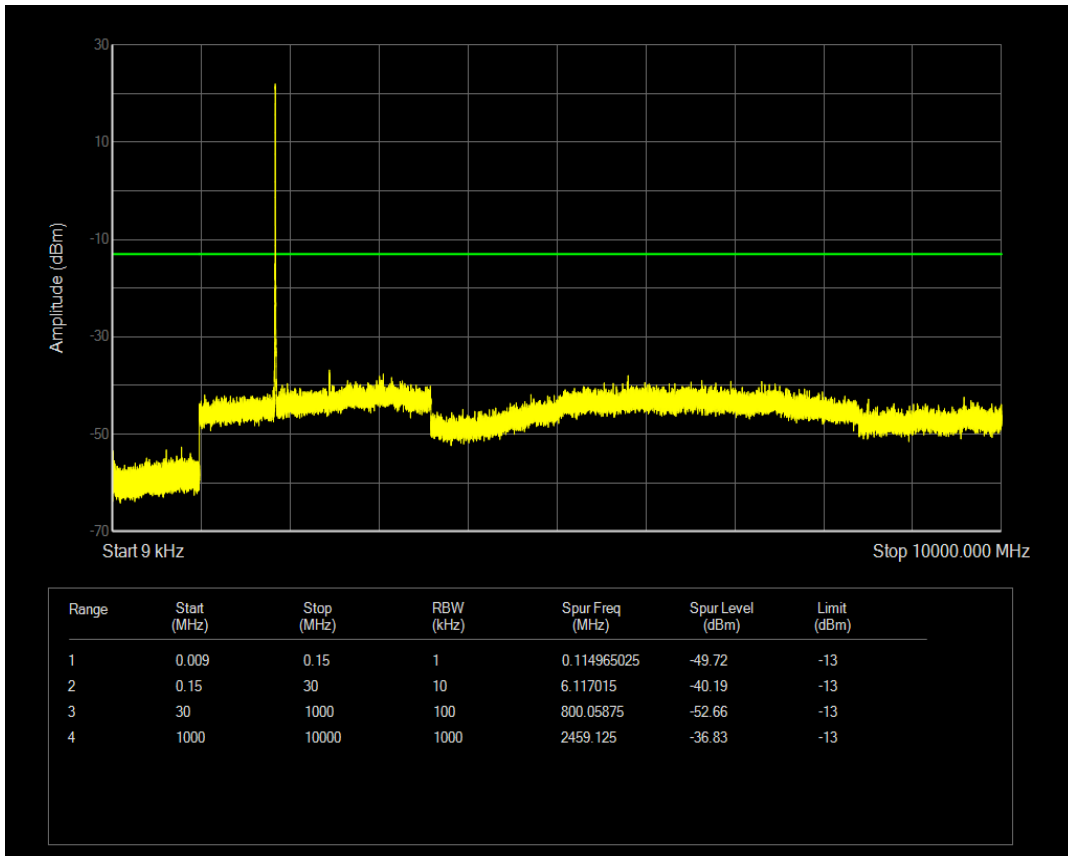
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



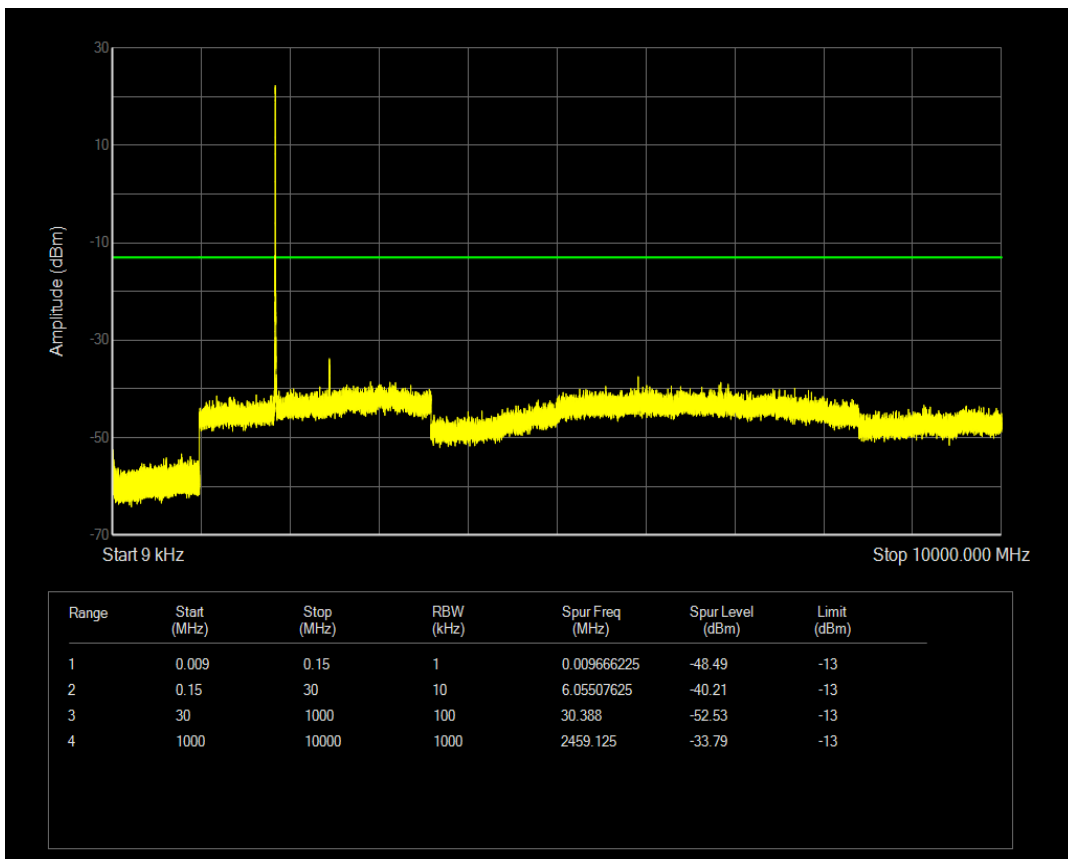
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



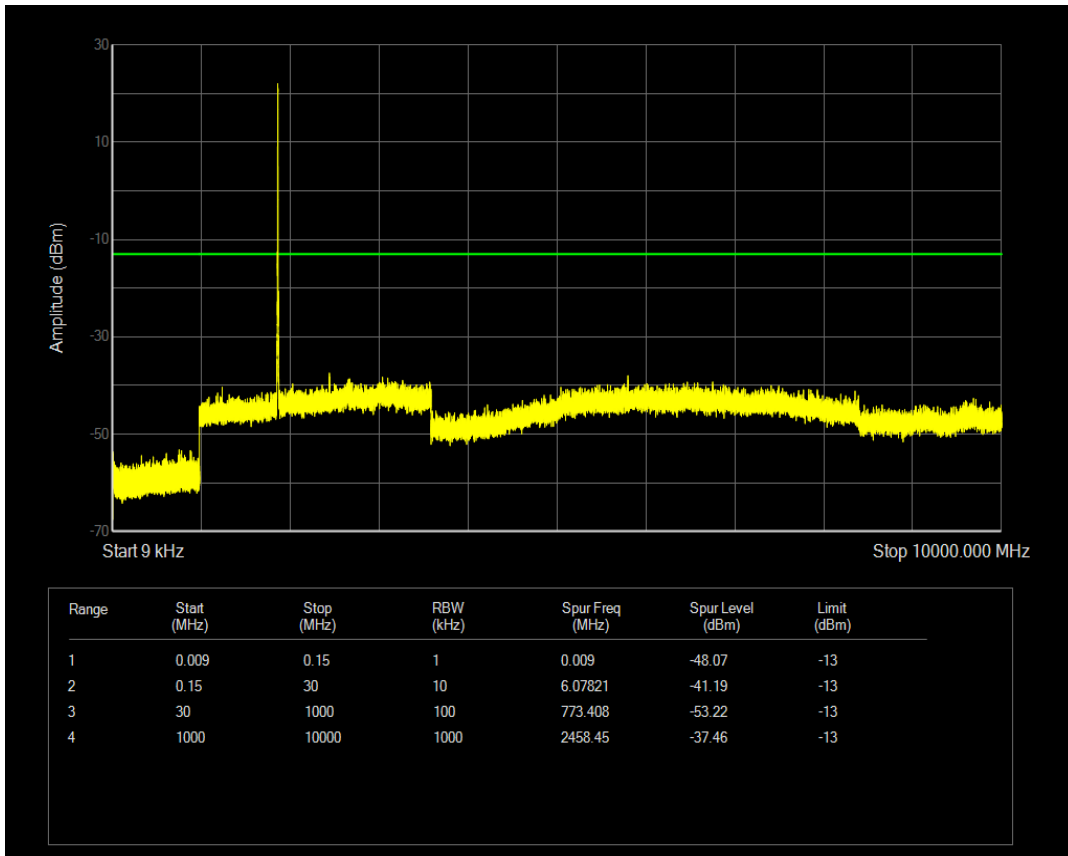
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



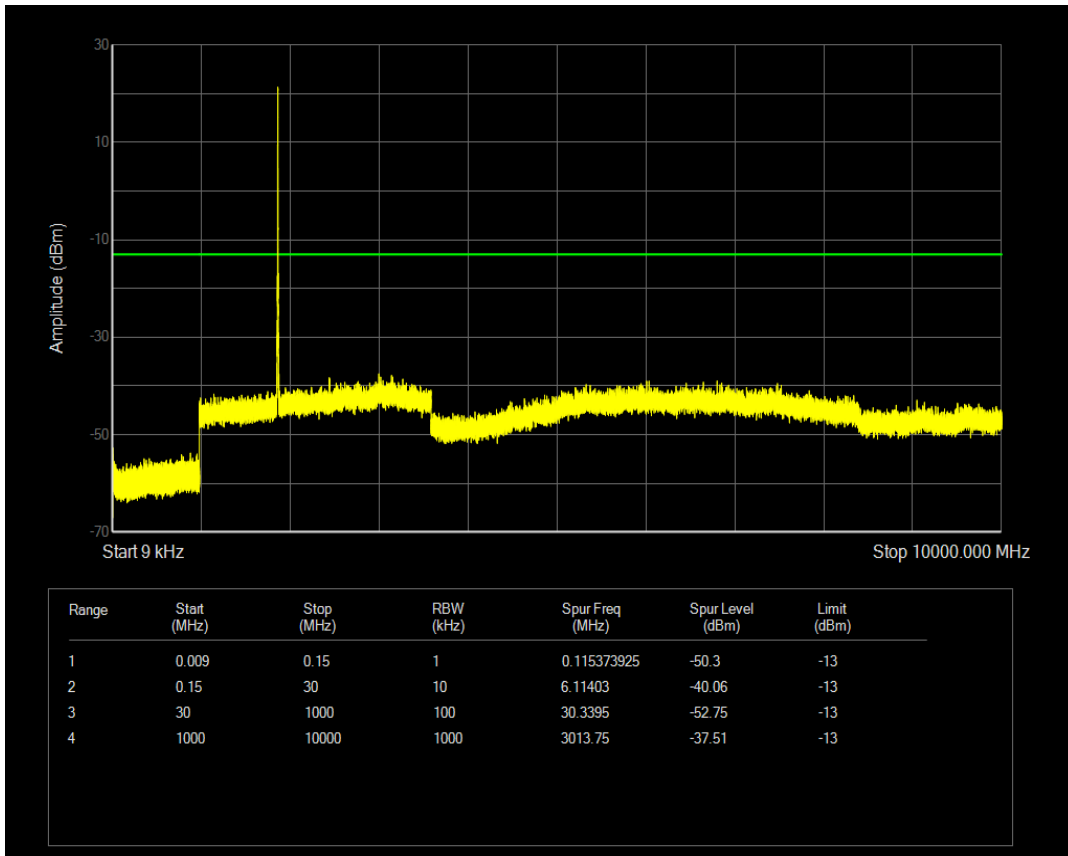
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



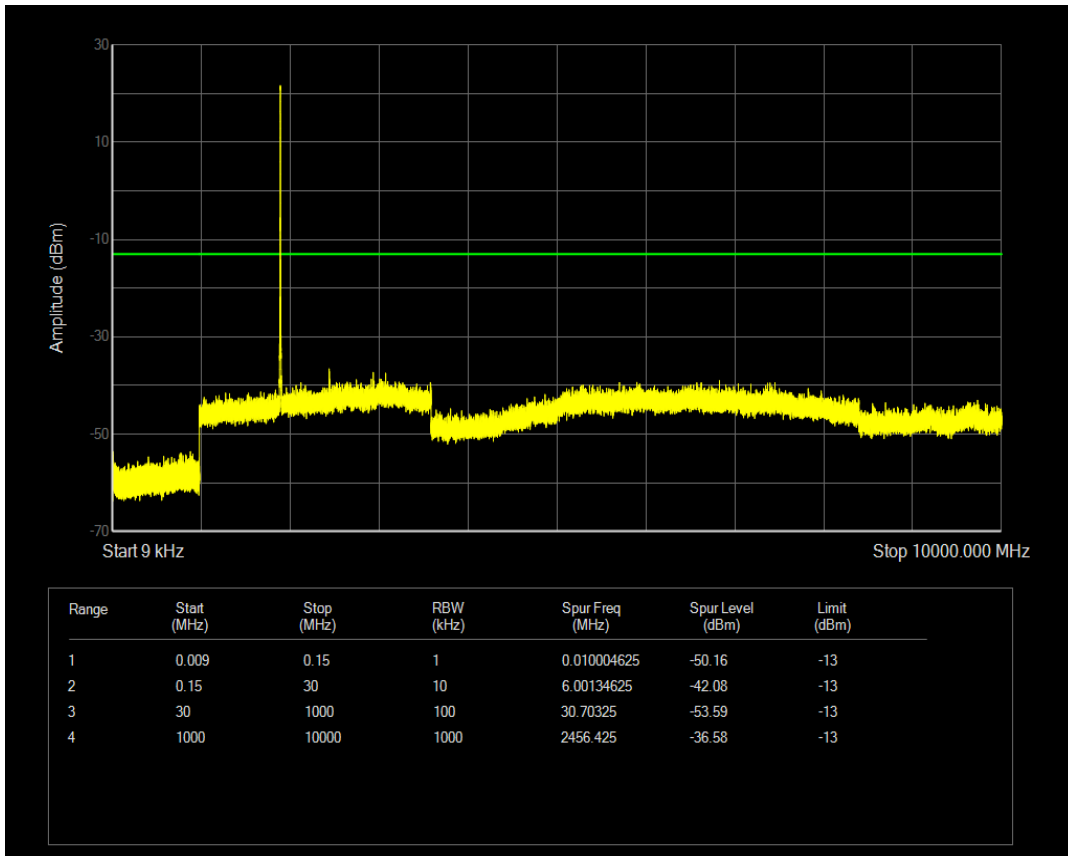
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



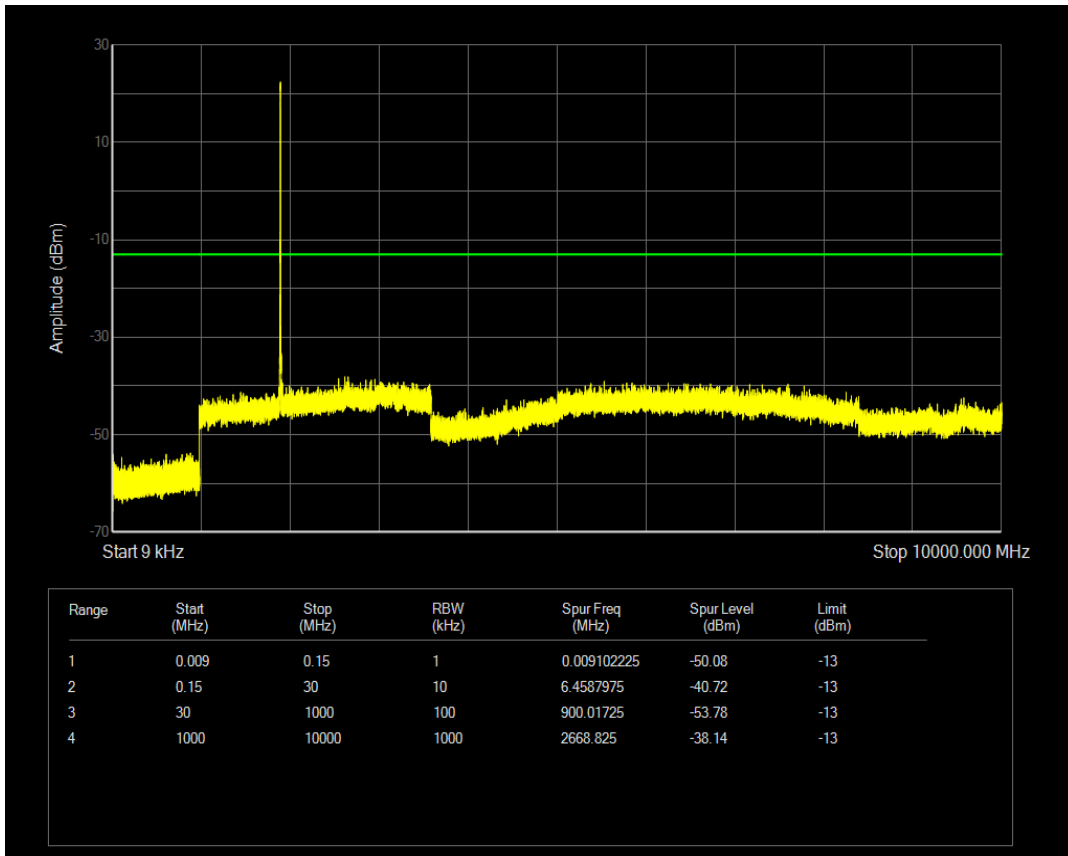
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



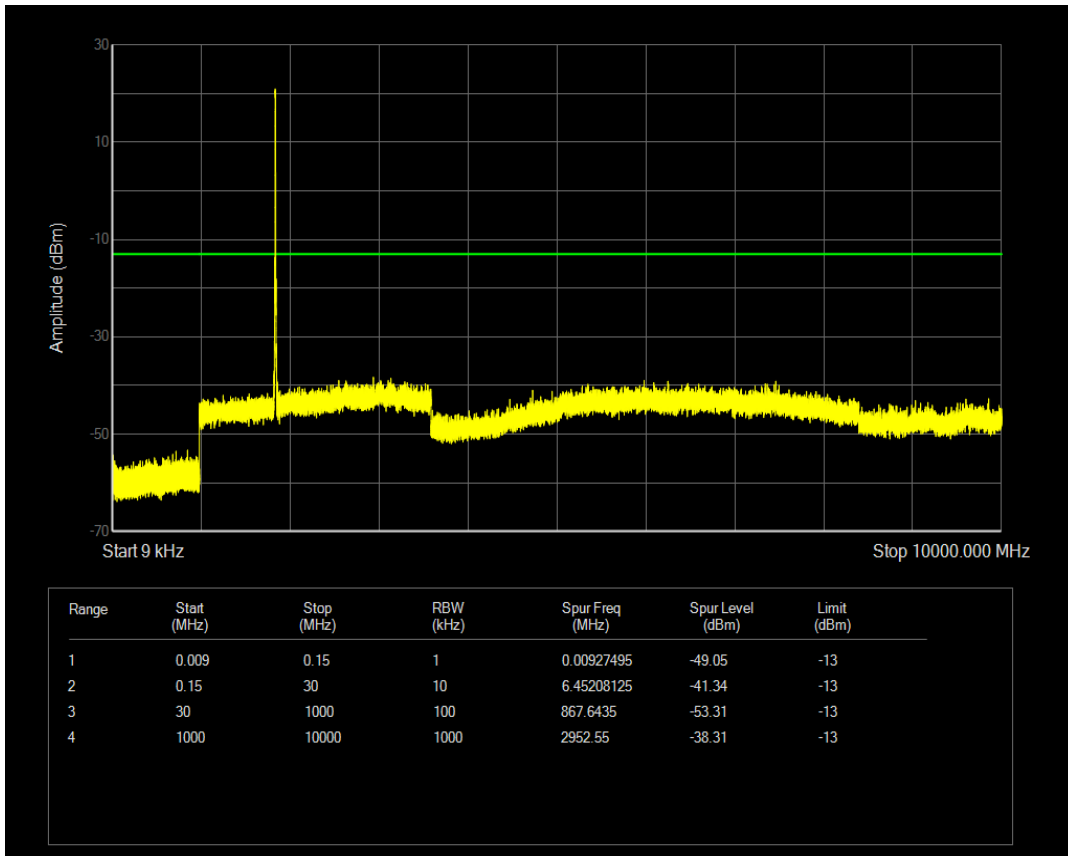
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



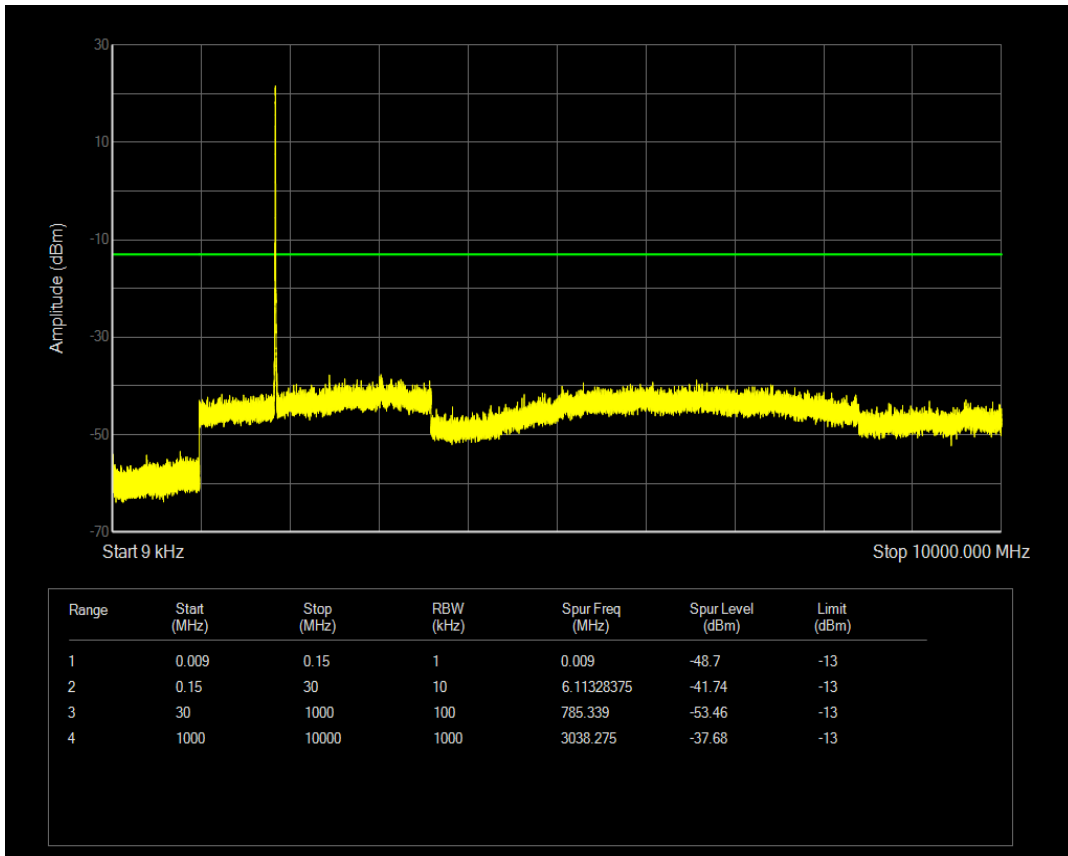
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



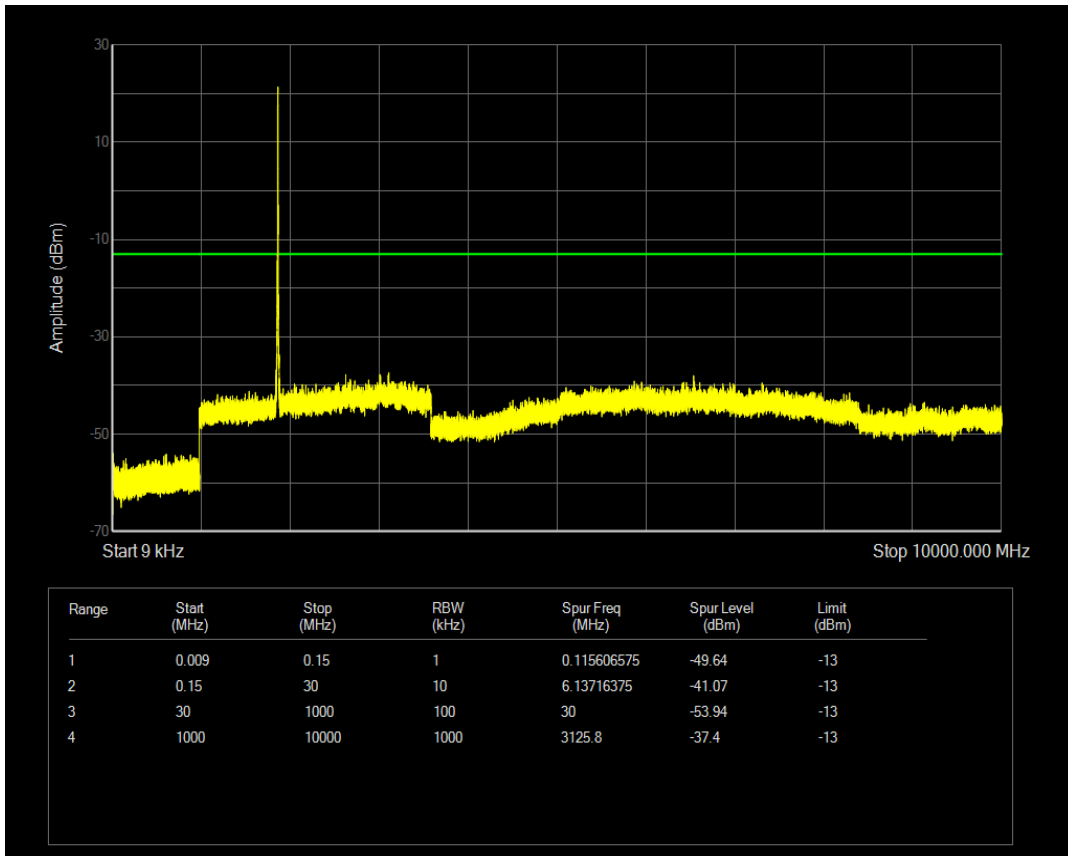
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



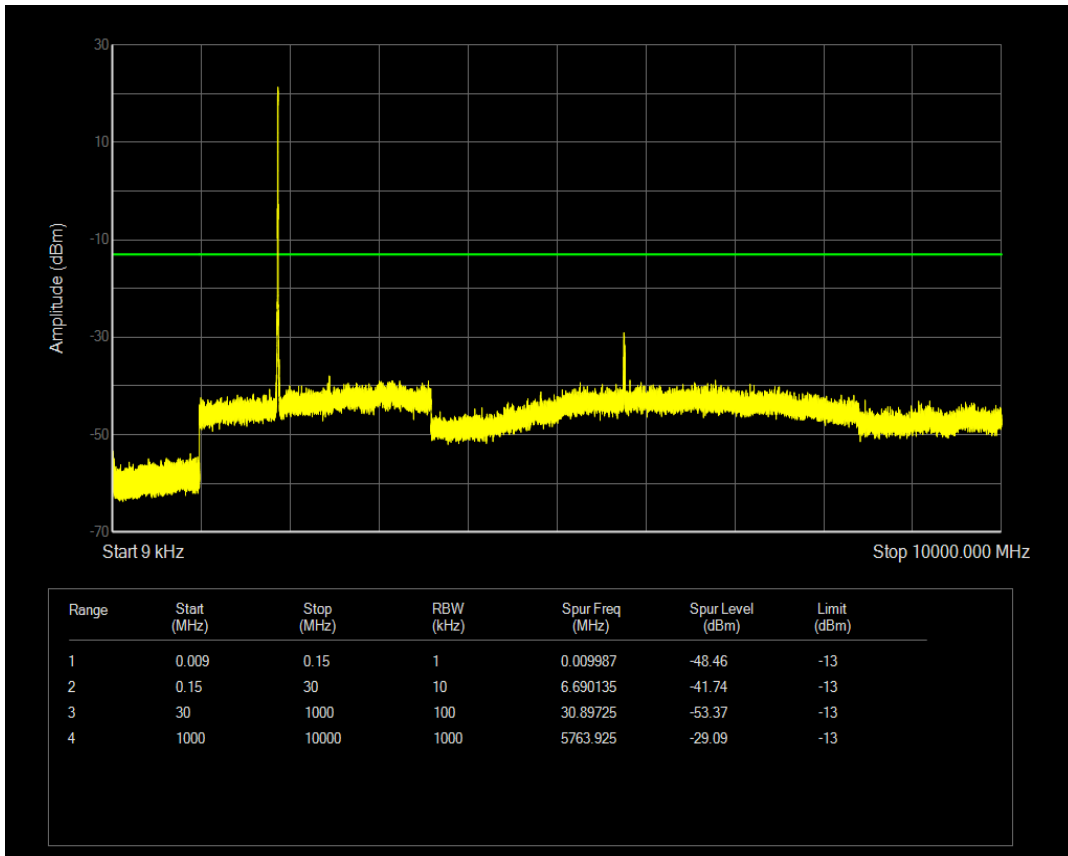
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



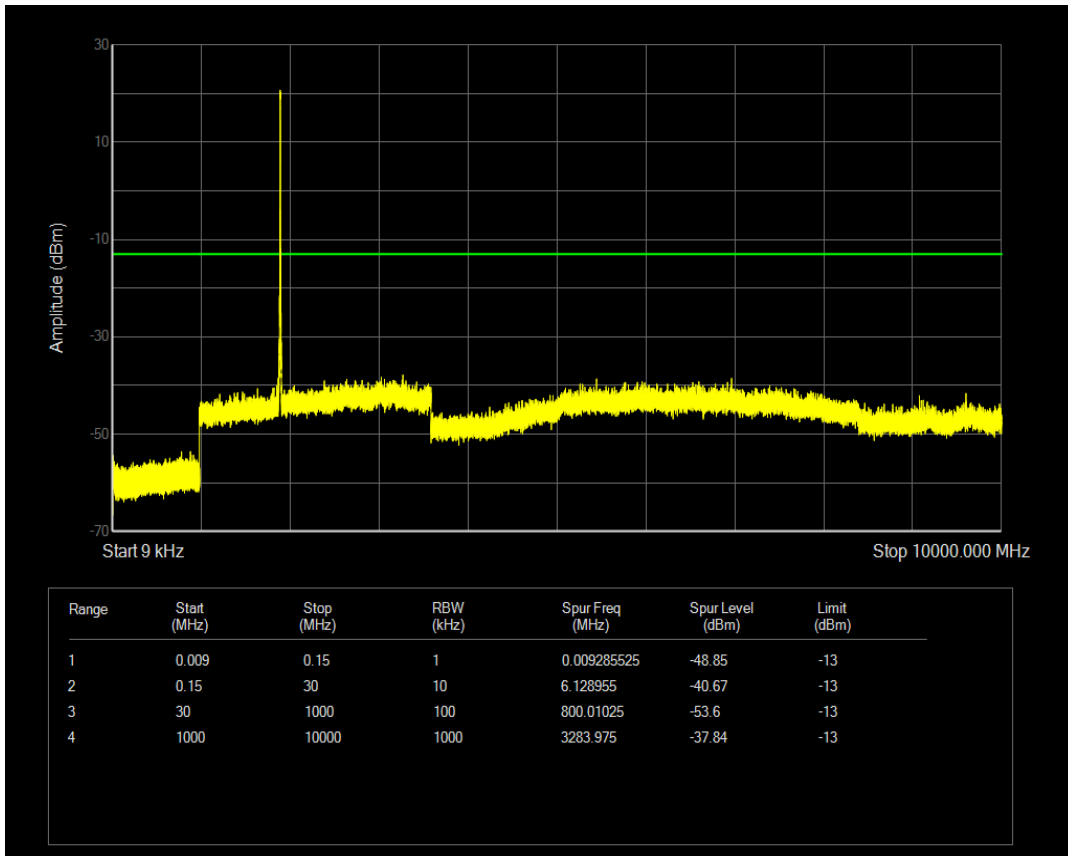
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



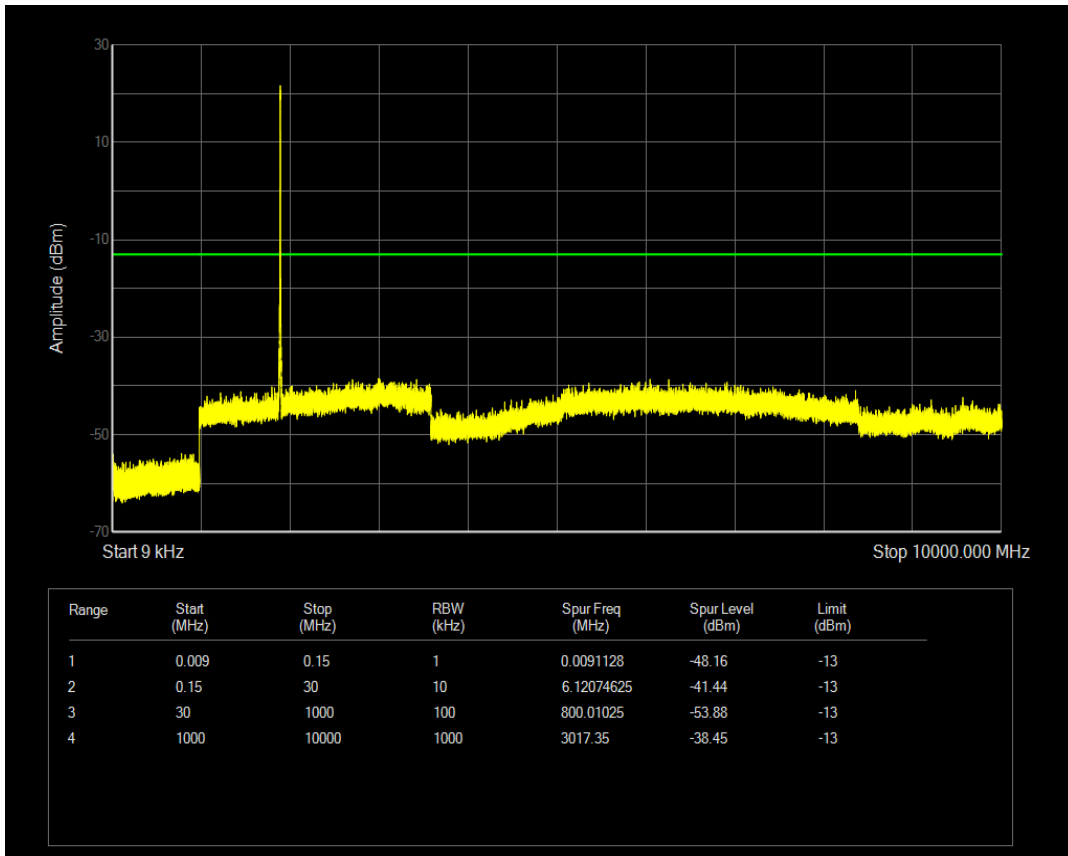
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



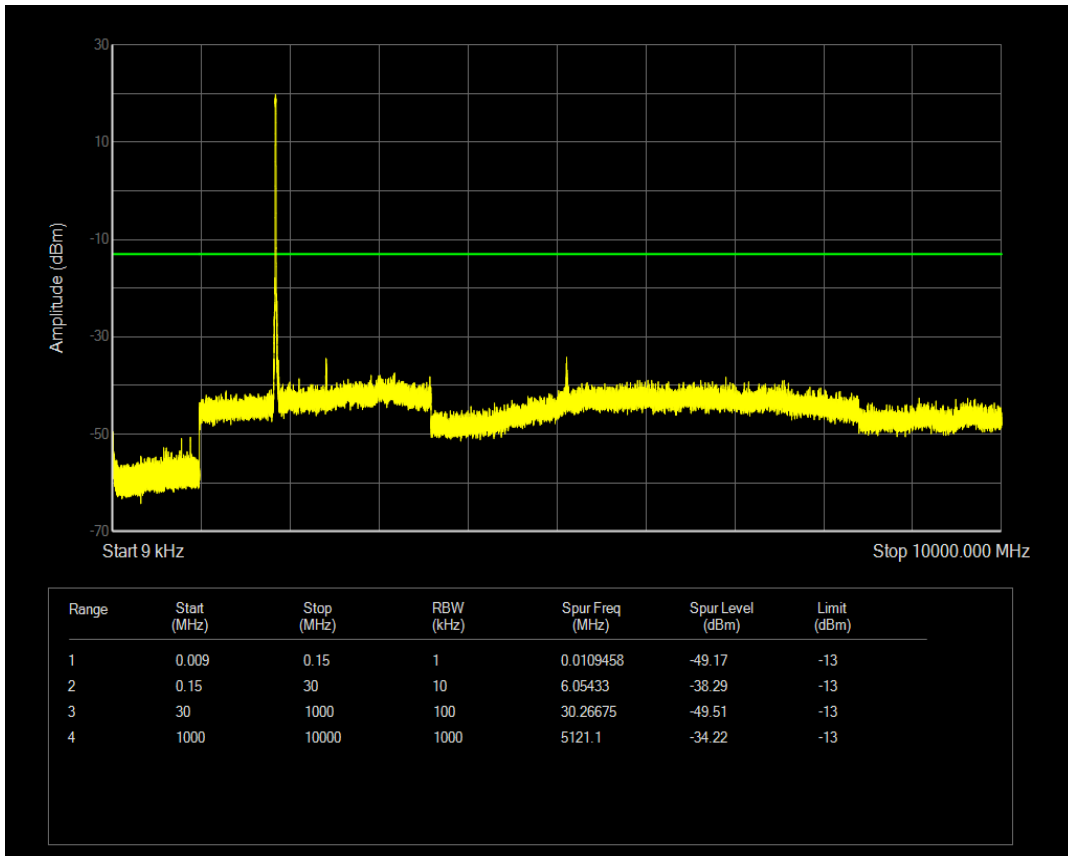
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



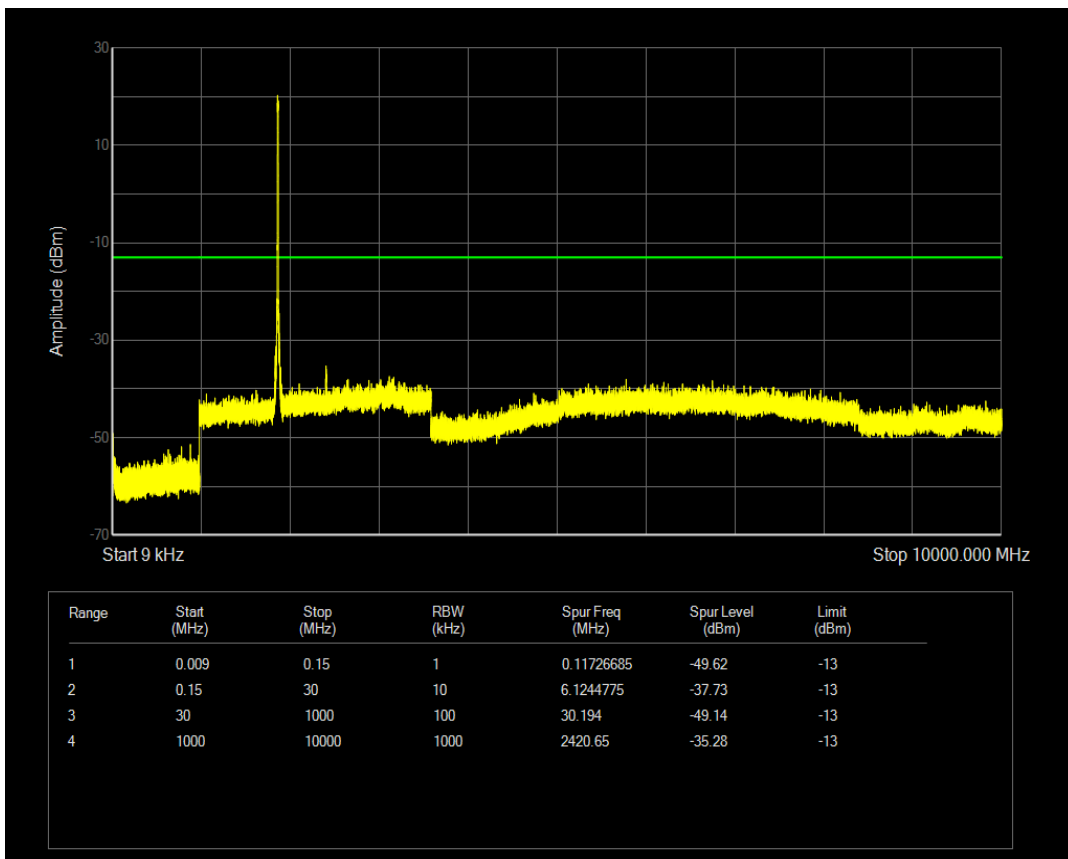
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



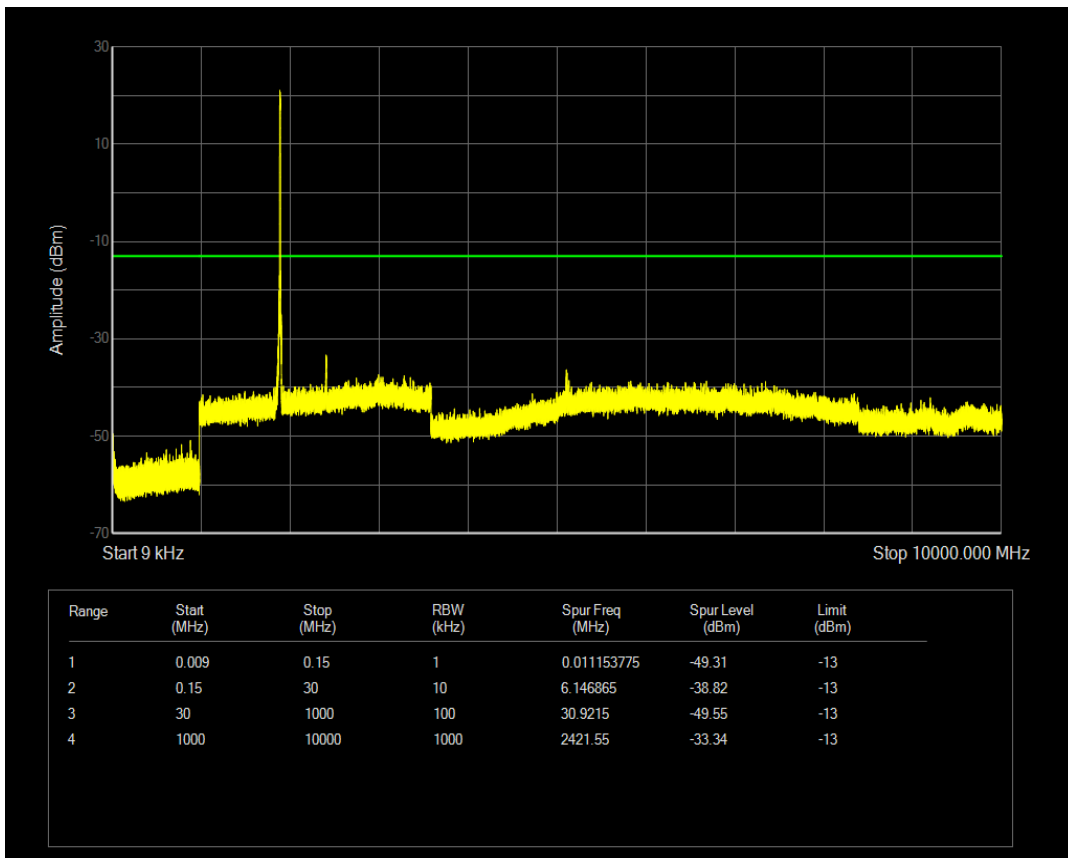
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



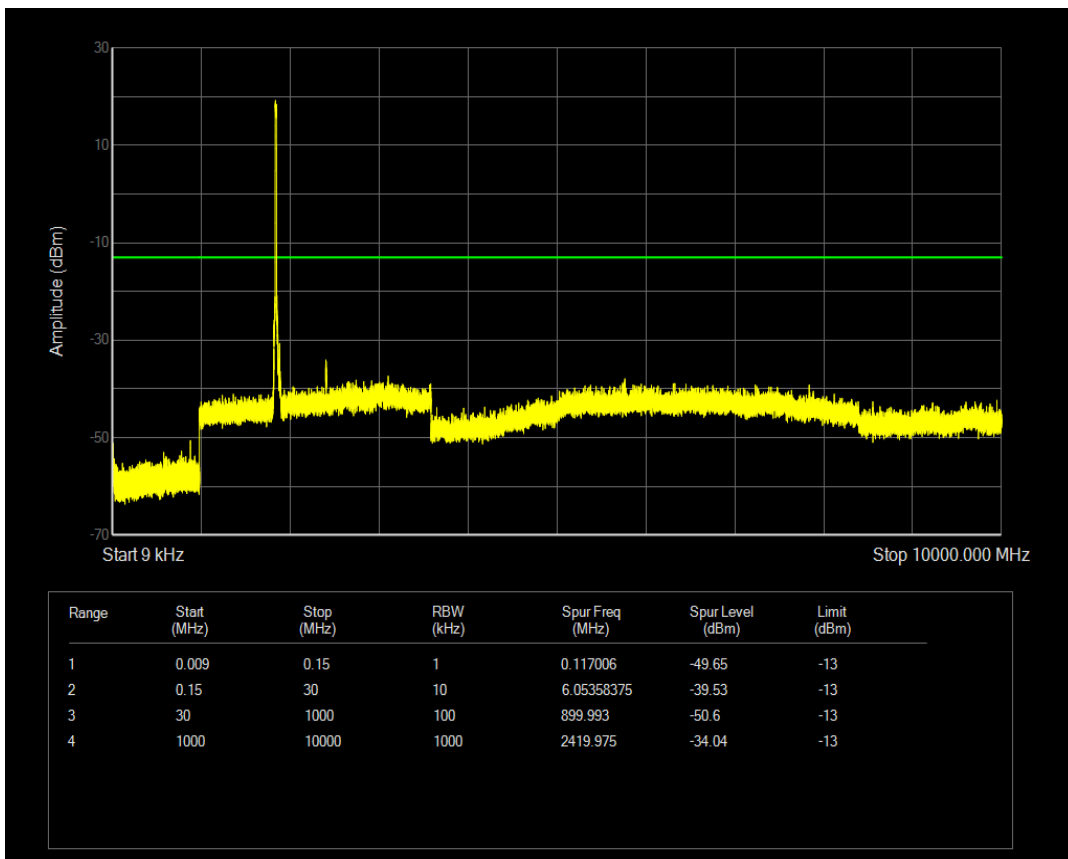
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



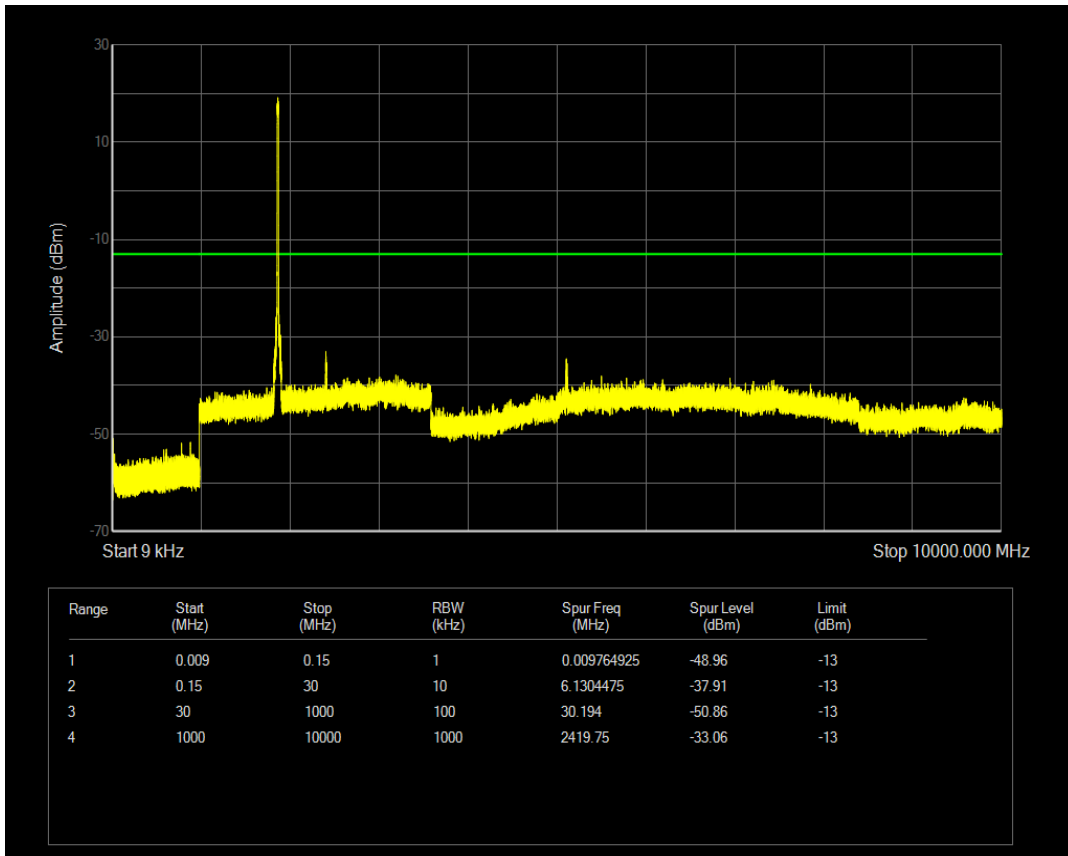
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



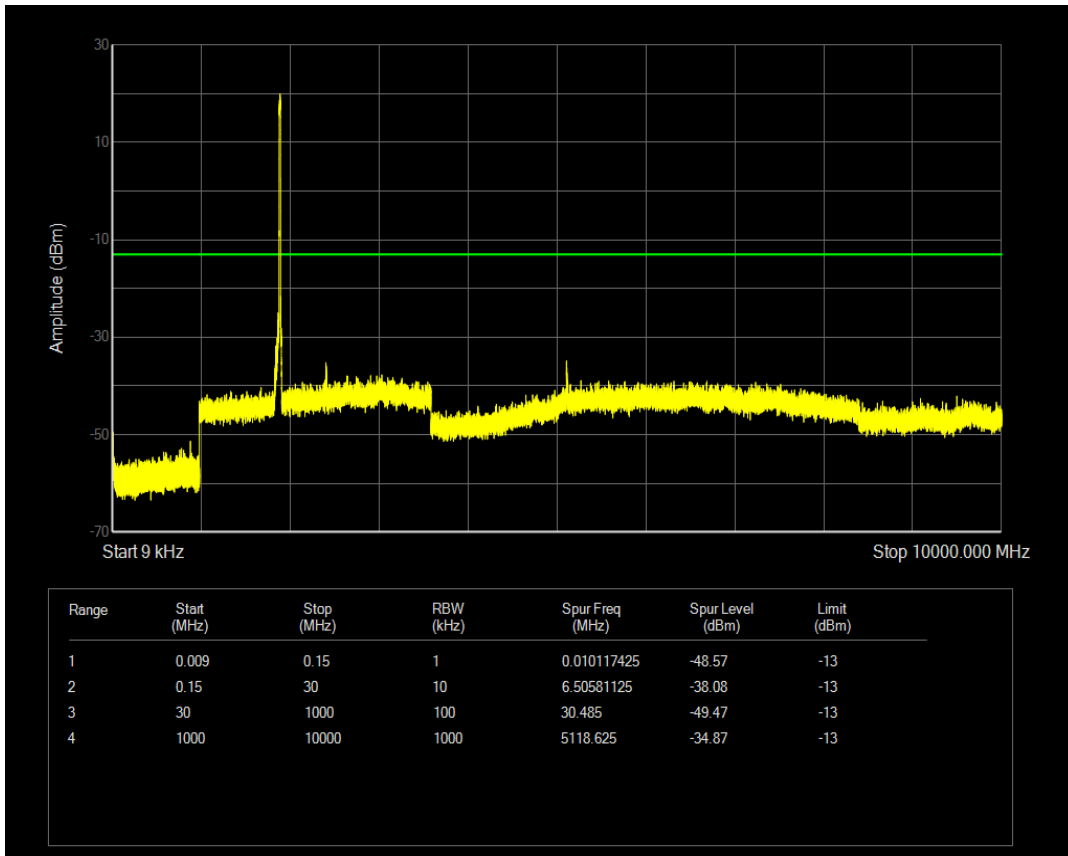
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



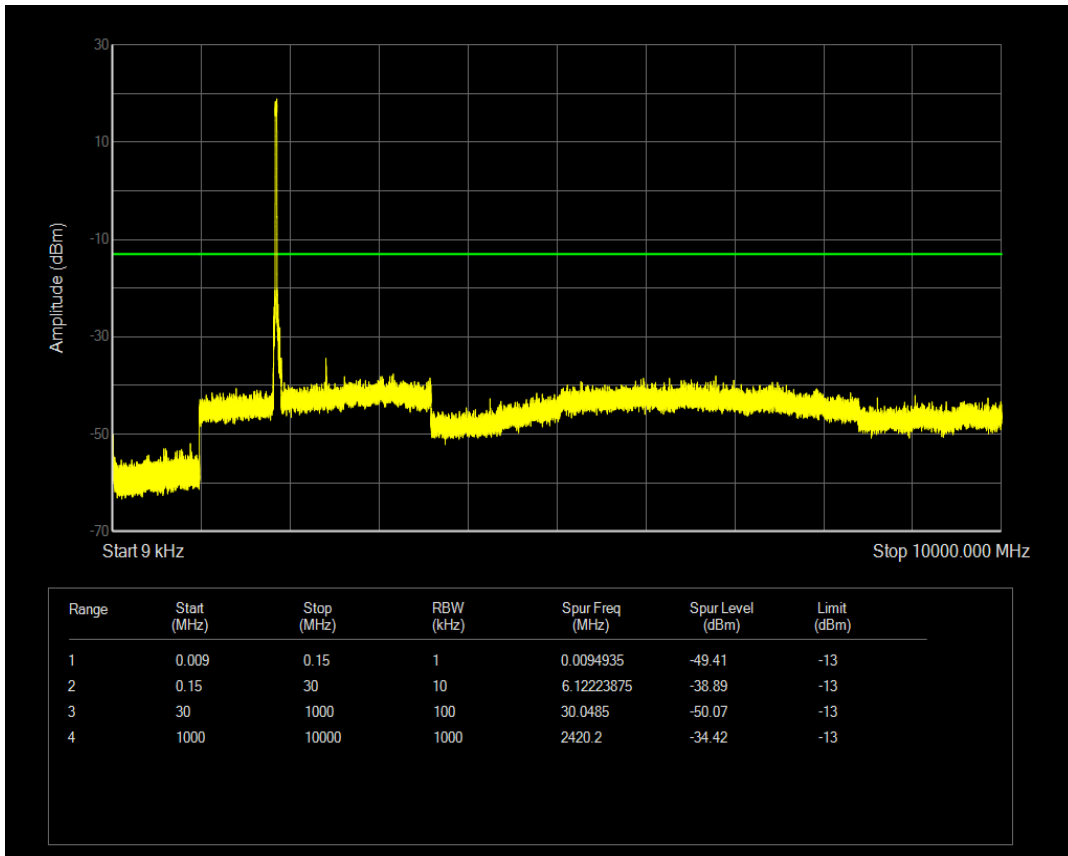
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



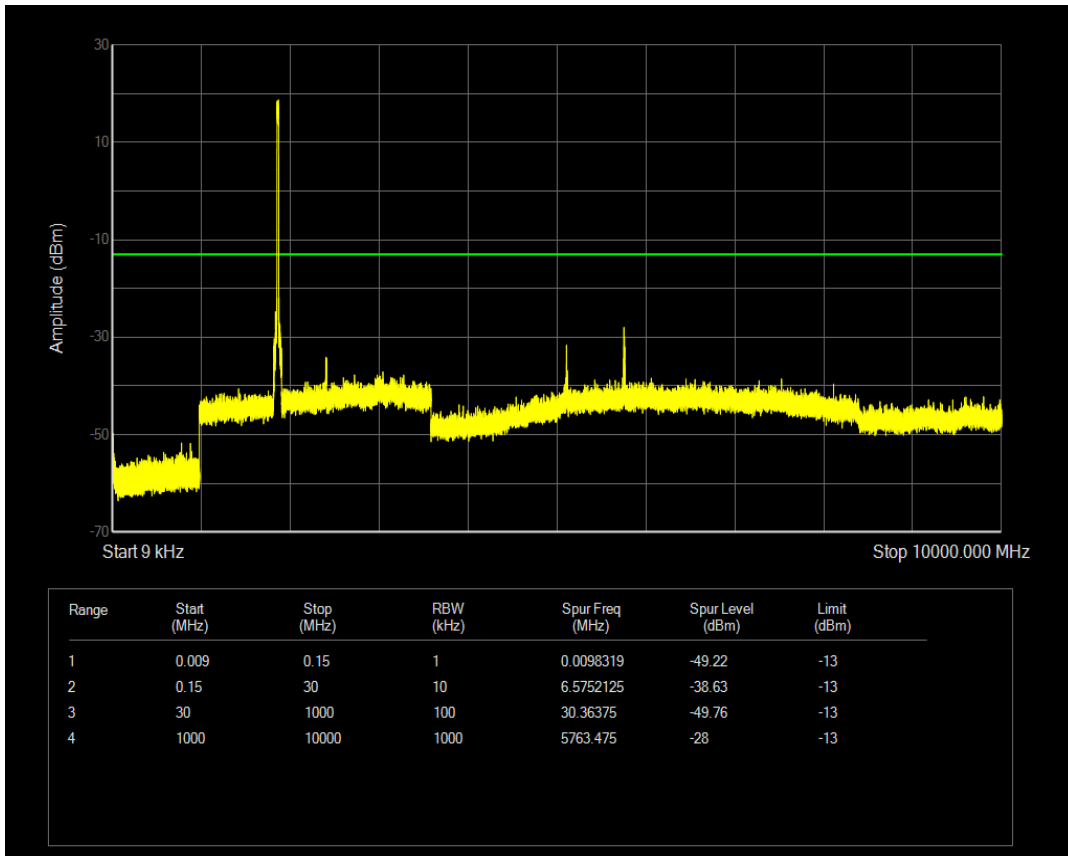
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



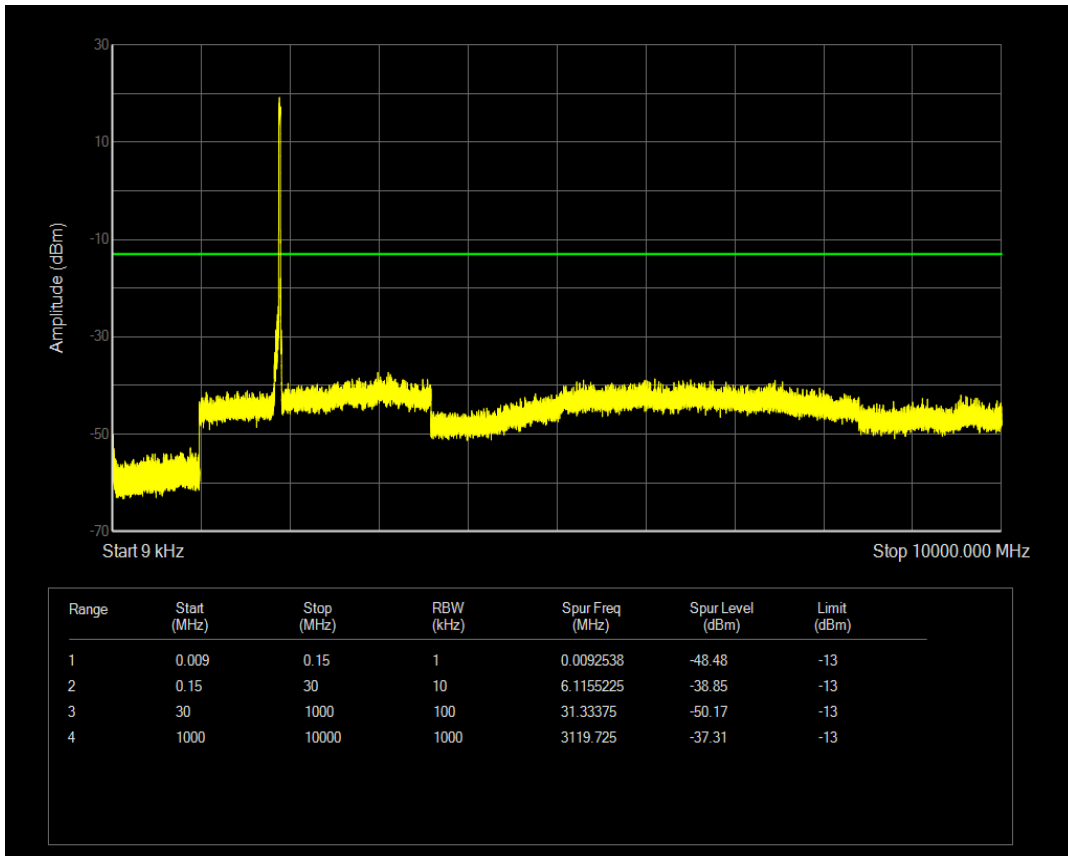
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



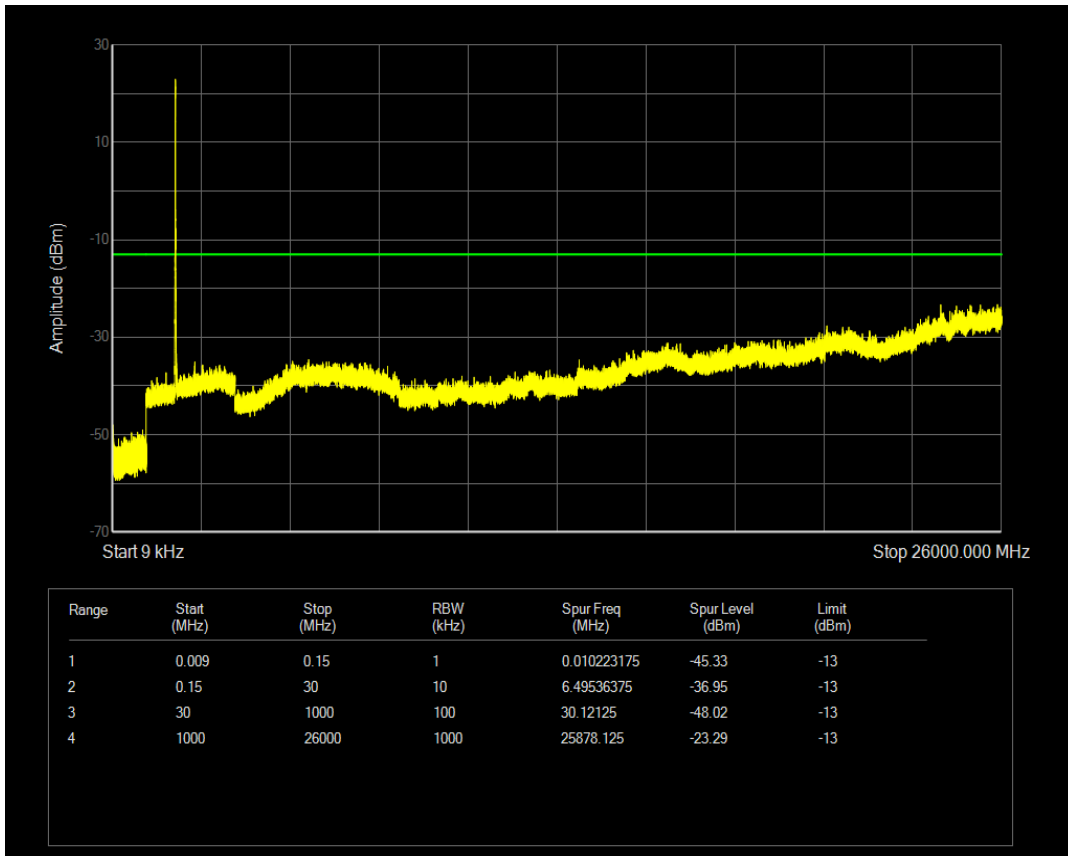
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



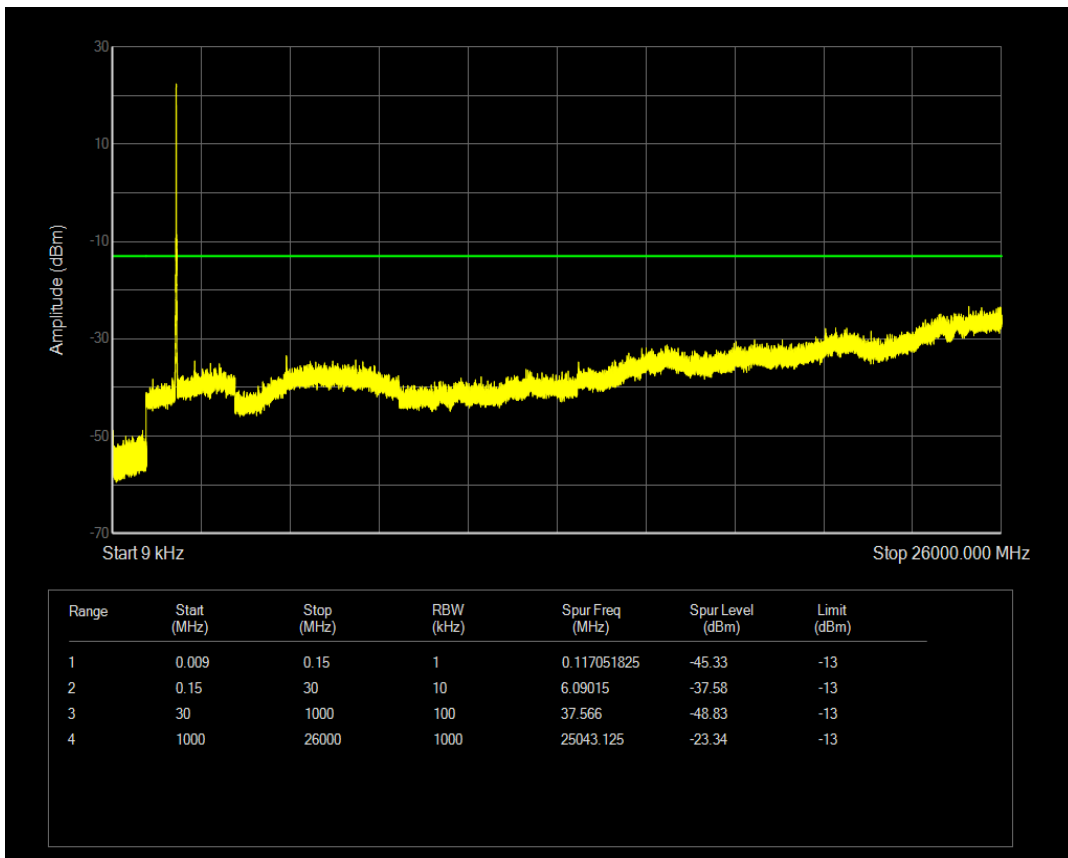
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



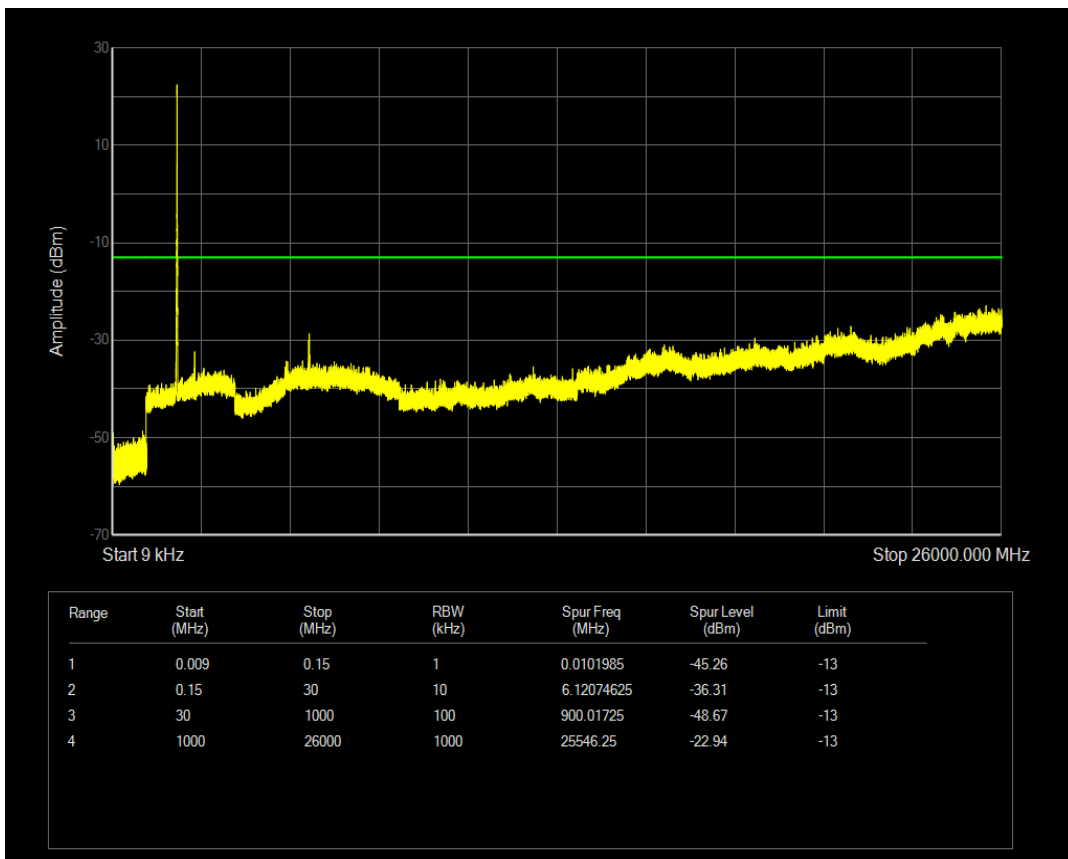
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



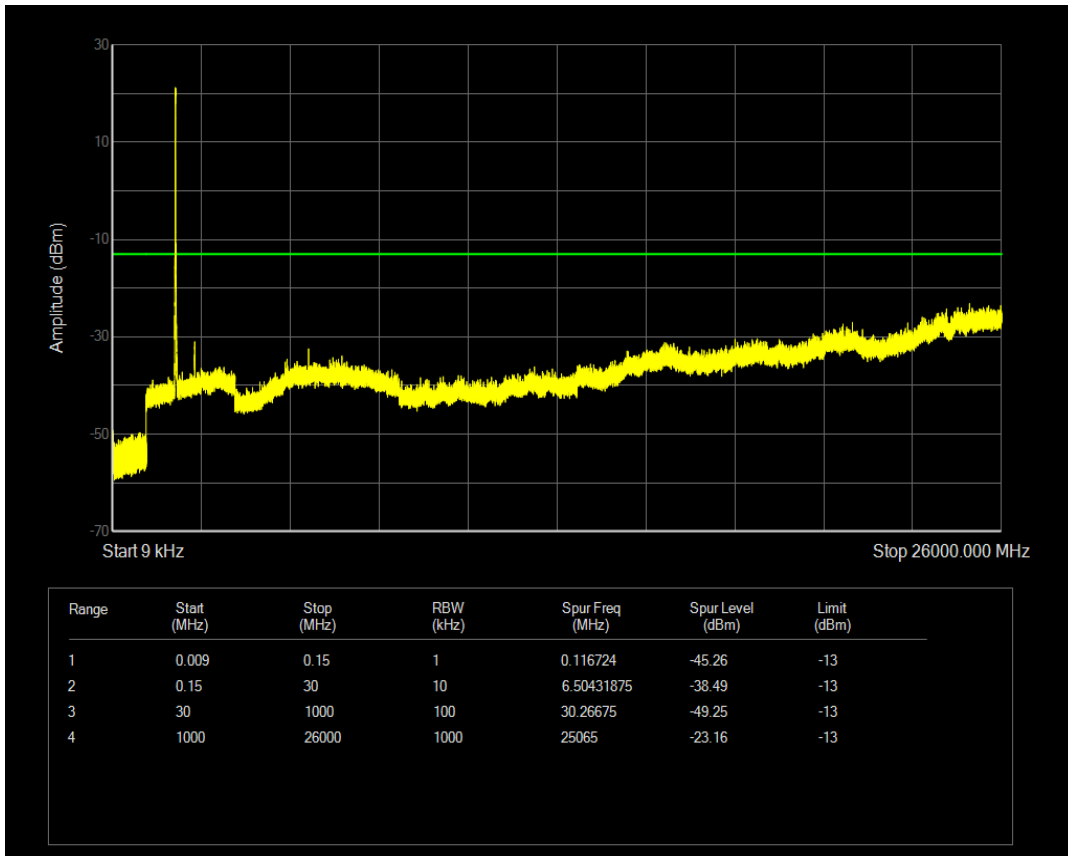
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



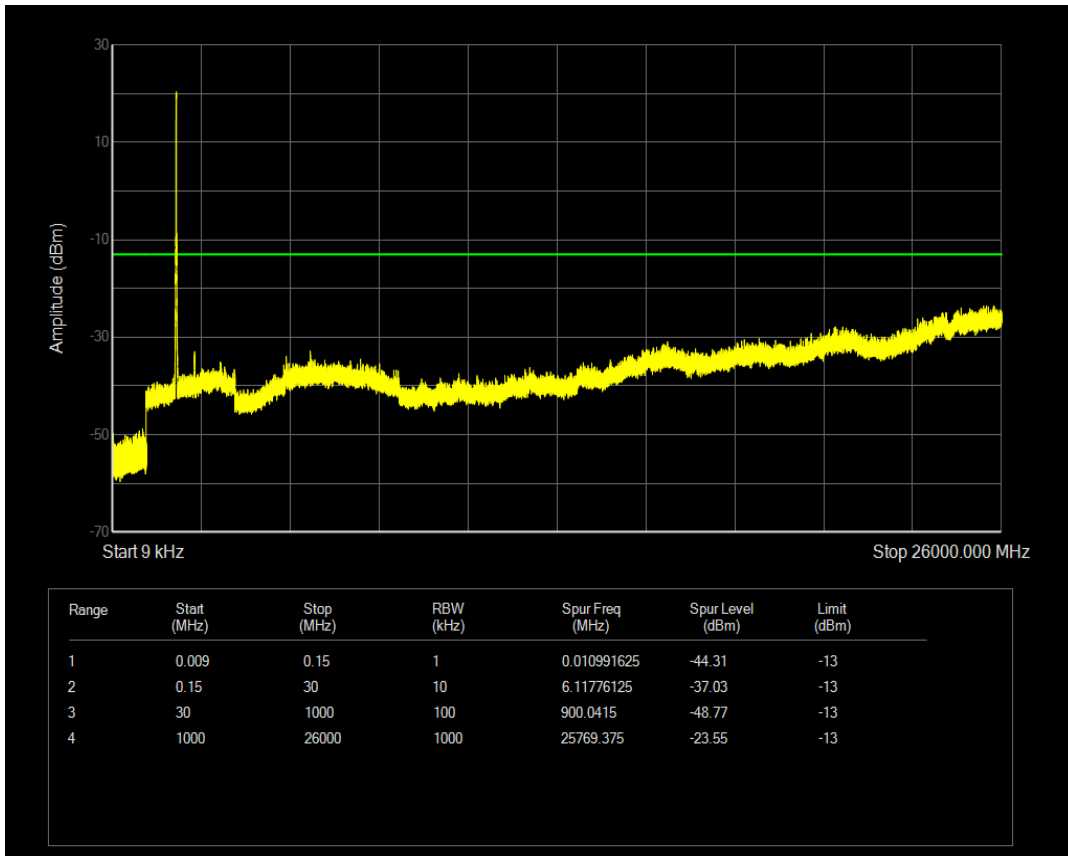
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



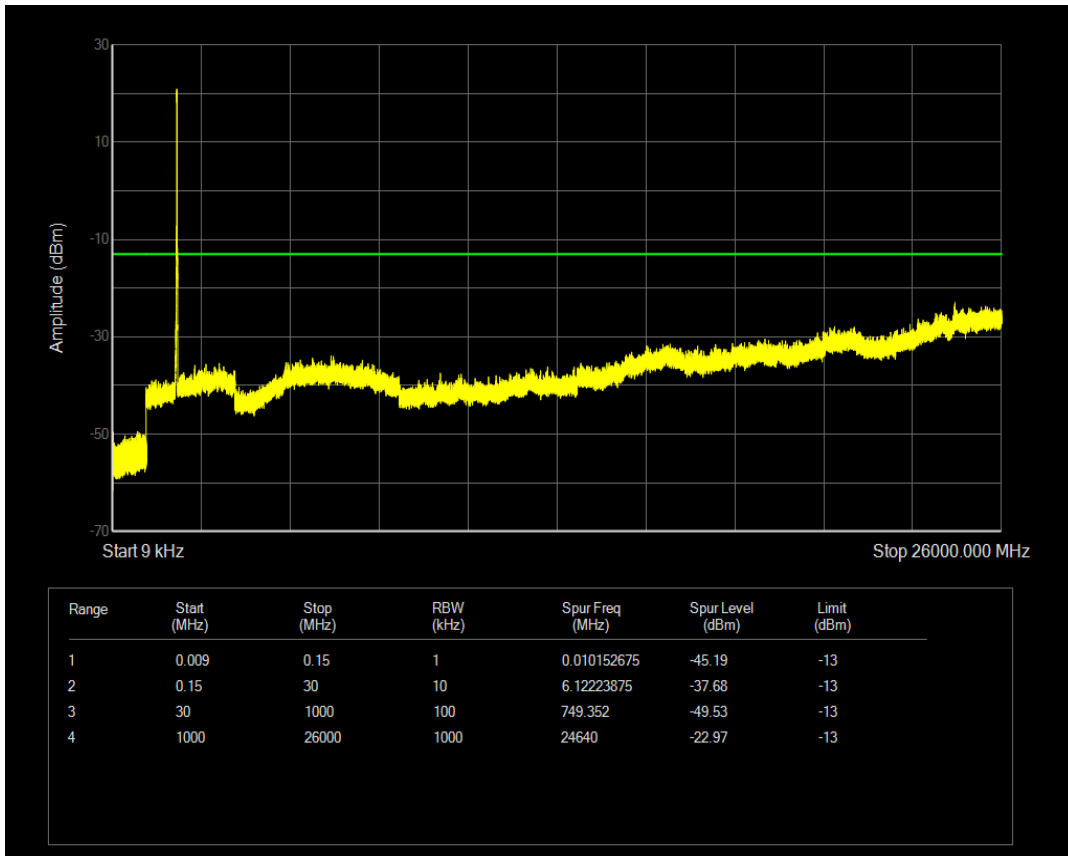
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



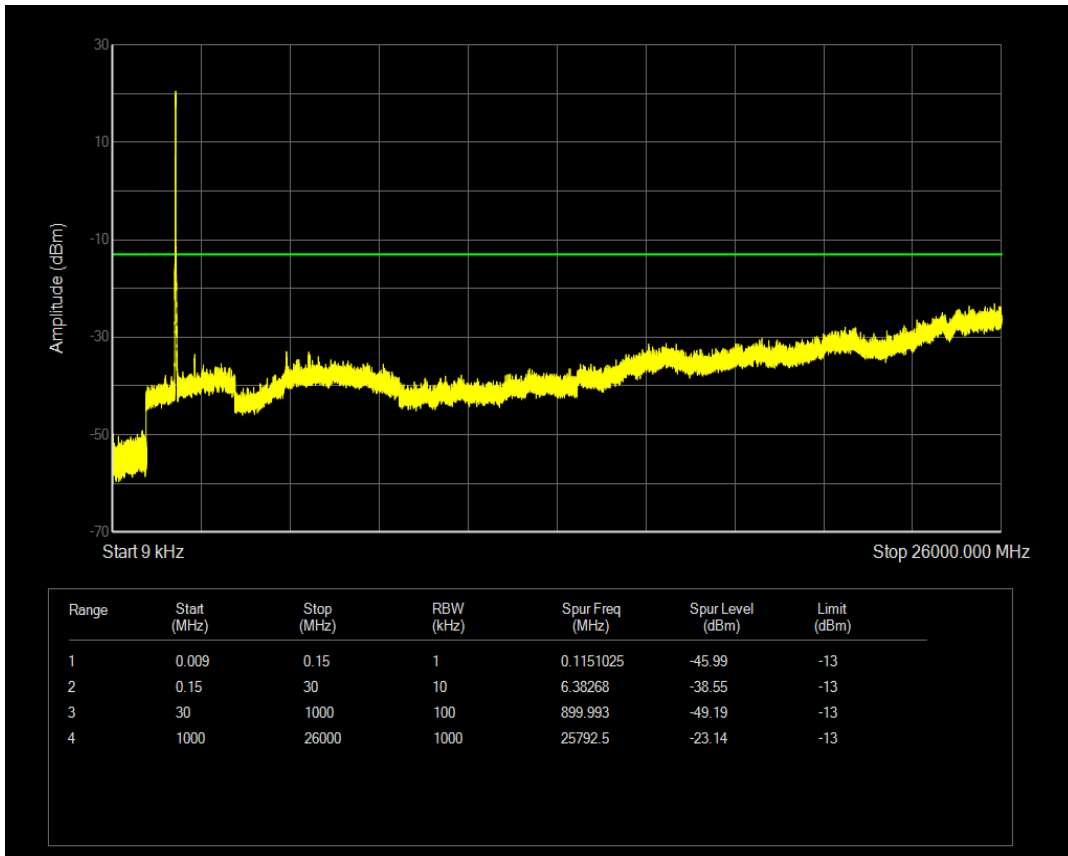
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



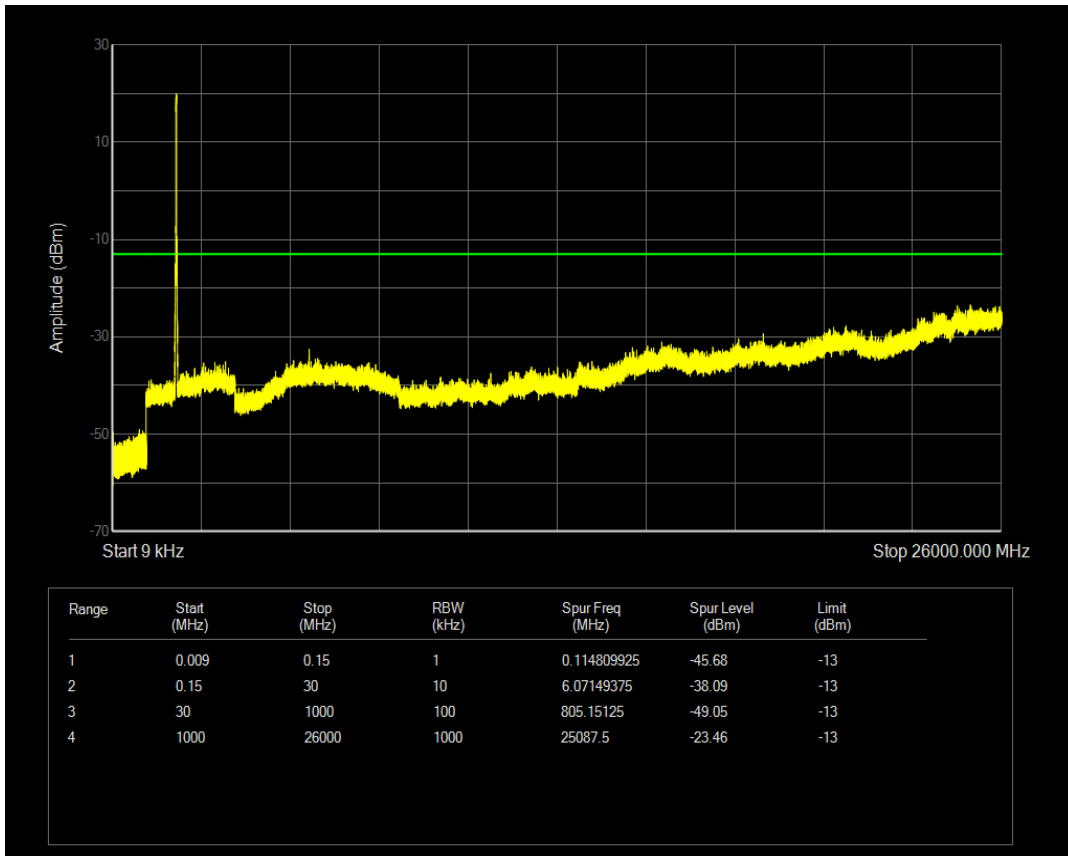
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



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



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



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

