

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	EIRP Limit (mW)	Verdict
Band2	1.4	18607	1	#0	QPSK	22.89	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	23.00	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	22.92	2000	PASS
Band2	1.4	18607	3	#0	QPSK	22.97	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	22.89	2000	PASS
Band2	1.4	18607	6	#0	QPSK	21.75	2000	PASS
Band2	1.4	18607	1	#0	QAM16	21.80	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.91	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	21.91	2000	PASS
Band2	1.4	18607	3	#0	QAM16	21.76	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	21.84	2000	PASS
Band2	1.4	18607	6	#0	QAM16	20.81	2000	PASS
Band2	1.4	18900	1	#0	QPSK	23.30	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	23.44	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	23.37	2000	PASS
Band2	1.4	18900	3	#0	QPSK	23.21	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	23.20	2000	PASS
Band2	1.4	18900	6	#0	QPSK	22.17	2000	PASS
Band2	1.4	18900	1	#0	QAM16	22.07	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.25	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	22.12	2000	PASS
Band2	1.4	18900	3	#0	QAM16	22.24	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	22.22	2000	PASS
Band2	1.4	18900	6	#0	QAM16	21.16	2000	PASS
Band2	1.4	19193	1	#0	QPSK	23.00	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	23.17	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	23.07	2000	PASS
Band2	1.4	19193	3	#0	QPSK	23.10	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	23.08	2000	PASS
Band2	1.4	19193	6	#0	QPSK	22.18	2000	PASS
Band2	1.4	19193	1	#0	QAM16	22.01	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	22.24	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	21.95	2000	PASS
Band2	1.4	19193	3	#0	QAM16	22.14	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	22.17	2000	PASS
Band2	1.4	19193	6	#0	QAM16	21.09	2000	PASS
Band2	3	18615	1	#0	QPSK	23.09	2000	PASS
Band2	3	18615	1	#Mid	QPSK	23.02	2000	PASS
Band2	3	18615	1	#Max	QPSK	23.02	2000	PASS
Band2	3	18615	8	#0	QPSK	21.97	2000	PASS
Band2	3	18615	8	#Max	QPSK	21.96	2000	PASS
Band2	3	18615	15	#0	QPSK	22.01	2000	PASS

Band2	3	18615	1	#0	QAM16	21.93	2000	PASS
Band2	3	18615	1	#Mid	QAM16	21.78	2000	PASS
Band2	3	18615	1	#Max	QAM16	22.06	2000	PASS
Band2	3	18615	8	#0	QAM16	20.94	2000	PASS
Band2	3	18615	8	#Max	QAM16	21.03	2000	PASS
Band2	3	18615	15	#0	QAM16	20.98	2000	PASS
Band2	3	18900	1	#0	QPSK	23.22	2000	PASS
Band2	3	18900	1	#Mid	QPSK	23.20	2000	PASS
Band2	3	18900	1	#Max	QPSK	23.25	2000	PASS
Band2	3	18900	8	#0	QPSK	22.16	2000	PASS
Band2	3	18900	8	#Max	QPSK	22.21	2000	PASS
Band2	3	18900	15	#0	QPSK	22.18	2000	PASS
Band2	3	18900	1	#0	QAM16	22.09	2000	PASS
Band2	3	18900	1	#Mid	QAM16	22.01	2000	PASS
Band2	3	18900	1	#Max	QAM16	22.06	2000	PASS
Band2	3	18900	8	#0	QAM16	21.20	2000	PASS
Band2	3	18900	8	#Max	QAM16	21.28	2000	PASS
Band2	3	18900	15	#0	QAM16	21.23	2000	PASS
Band2	3	19185	1	#0	QPSK	23.25	2000	PASS
Band2	3	19185	1	#Mid	QPSK	23.14	2000	PASS
Band2	3	19185	1	#Max	QPSK	23.14	2000	PASS
Band2	3	19185	8	#0	QPSK	22.11	2000	PASS
Band2	3	19185	8	#Max	QPSK	21.99	2000	PASS
Band2	3	19185	15	#0	QPSK	22.06	2000	PASS
Band2	3	19185	1	#0	QAM16	22.00	2000	PASS
Band2	3	19185	1	#Mid	QAM16	22.06	2000	PASS
Band2	3	19185	1	#Max	QAM16	21.95	2000	PASS
Band2	3	19185	8	#0	QAM16	20.98	2000	PASS
Band2	3	19185	8	#Max	QAM16	21.05	2000	PASS
Band2	3	19185	15	#0	QAM16	21.03	2000	PASS
Band2	5	18625	1	#0	QPSK	22.81	2000	PASS
Band2	5	18625	1	#Mid	QPSK	22.86	2000	PASS
Band2	5	18625	1	#Max	QPSK	22.65	2000	PASS
Band2	5	18625	12	#0	QPSK	21.77	2000	PASS
Band2	5	18625	12	#Max	QPSK	21.67	2000	PASS
Band2	5	18625	25	#0	QPSK	21.77	2000	PASS
Band2	5	18625	1	#0	QAM16	21.75	2000	PASS
Band2	5	18625	1	#Mid	QAM16	21.59	2000	PASS
Band2	5	18625	1	#Max	QAM16	21.48	2000	PASS
Band2	5	18625	12	#0	QAM16	20.69	2000	PASS
Band2	5	18625	12	#Max	QAM16	20.61	2000	PASS
Band2	5	18625	25	#0	QAM16	20.72	2000	PASS
Band2	5	18900	1	#0	QPSK	23.13	2000	PASS
Band2	5	18900	1	#Mid	QPSK	23.07	2000	PASS

Band2	5	18900	1	#Max	QPSK	23.12	2000	PASS
Band2	5	18900	12	#0	QPSK	22.00	2000	PASS
Band2	5	18900	12	#Max	QPSK	22.02	2000	PASS
Band2	5	18900	25	#0	QPSK	21.96	2000	PASS
Band2	5	18900	1	#0	QAM16	21.97	2000	PASS
Band2	5	18900	1	#Mid	QAM16	22.07	2000	PASS
Band2	5	18900	1	#Max	QAM16	22.26	2000	PASS
Band2	5	18900	12	#0	QAM16	21.13	2000	PASS
Band2	5	18900	12	#Max	QAM16	21.13	2000	PASS
Band2	5	18900	25	#0	QAM16	21.05	2000	PASS
Band2	5	19175	1	#0	QPSK	22.97	2000	PASS
Band2	5	19175	1	#Mid	QPSK	22.98	2000	PASS
Band2	5	19175	1	#Max	QPSK	22.85	2000	PASS
Band2	5	19175	12	#0	QPSK	21.96	2000	PASS
Band2	5	19175	12	#Max	QPSK	21.87	2000	PASS
Band2	5	19175	25	#0	QPSK	21.98	2000	PASS
Band2	5	19175	1	#0	QAM16	22.05	2000	PASS
Band2	5	19175	1	#Mid	QAM16	21.94	2000	PASS
Band2	5	19175	1	#Max	QAM16	21.79	2000	PASS
Band2	5	19175	12	#0	QAM16	20.85	2000	PASS
Band2	5	19175	12	#Max	QAM16	20.90	2000	PASS
Band2	5	19175	25	#0	QAM16	20.88	2000	PASS
Band2	10	18650	1	#0	QPSK	22.96	2000	PASS
Band2	10	18650	1	#Mid	QPSK	22.67	2000	PASS
Band2	10	18650	1	#Max	QPSK	22.79	2000	PASS
Band2	10	18650	25	#0	QPSK	21.66	2000	PASS
Band2	10	18650	25	#Max	QPSK	21.56	2000	PASS
Band2	10	18650	50	#0	QPSK	21.56	2000	PASS
Band2	10	18650	1	#0	QAM16	21.67	2000	PASS
Band2	10	18650	1	#Mid	QAM16	21.44	2000	PASS
Band2	10	18650	1	#Max	QAM16	21.52	2000	PASS
Band2	10	18650	25	#0	QAM16	20.62	2000	PASS
Band2	10	18650	25	#Max	QAM16	20.51	2000	PASS
Band2	10	18650	50	#0	QAM16	20.53	2000	PASS
Band2	10	18900	1	#0	QPSK	23.10	2000	PASS
Band2	10	18900	1	#Mid	QPSK	23.08	2000	PASS
Band2	10	18900	1	#Max	QPSK	23.10	2000	PASS
Band2	10	18900	25	#0	QPSK	21.82	2000	PASS
Band2	10	18900	25	#Max	QPSK	21.98	2000	PASS
Band2	10	18900	50	#0	QPSK	21.93	2000	PASS
Band2	10	18900	1	#0	QAM16	21.86	2000	PASS
Band2	10	18900	1	#Mid	QAM16	21.87	2000	PASS
Band2	10	18900	1	#Max	QAM16	21.85	2000	PASS
Band2	10	18900	25	#0	QAM16	20.87	2000	PASS

Band2	10	18900	25	#Max	QAM16	20.95	2000	PASS
Band2	10	18900	50	#0	QAM16	20.99	2000	PASS
Band2	10	19150	1	#0	QPSK	23.04	2000	PASS
Band2	10	19150	1	#Mid	QPSK	23.10	2000	PASS
Band2	10	19150	1	#Max	QPSK	22.95	2000	PASS
Band2	10	19150	25	#0	QPSK	22.00	2000	PASS
Band2	10	19150	25	#Max	QPSK	21.84	2000	PASS
Band2	10	19150	50	#0	QPSK	21.92	2000	PASS
Band2	10	19150	1	#0	QAM16	21.98	2000	PASS
Band2	10	19150	1	#Mid	QAM16	22.08	2000	PASS
Band2	10	19150	1	#Max	QAM16	21.80	2000	PASS
Band2	10	19150	25	#0	QAM16	21.00	2000	PASS
Band2	10	19150	25	#Max	QAM16	20.84	2000	PASS
Band2	10	19150	50	#0	QAM16	20.99	2000	PASS
Band2	15	18675	1	#0	QPSK	22.82	2000	PASS
Band2	15	18675	1	#Mid	QPSK	22.73	2000	PASS
Band2	15	18675	1	#Max	QPSK	22.83	2000	PASS
Band2	15	18675	36	#0	QPSK	21.47	2000	PASS
Band2	15	18675	36	#Max	QPSK	21.65	2000	PASS
Band2	15	18675	75	#0	QPSK	21.50	2000	PASS
Band2	15	18675	1	#0	QAM16	21.50	2000	PASS
Band2	15	18675	1	#Mid	QAM16	21.46	2000	PASS
Band2	15	18675	1	#Max	QAM16	21.51	2000	PASS
Band2	15	18675	36	#0	QAM16	20.37	2000	PASS
Band2	15	18675	36	#Max	QAM16	20.62	2000	PASS
Band2	15	18675	75	#0	QAM16	20.57	2000	PASS
Band2	15	18900	1	#0	QPSK	22.82	2000	PASS
Band2	15	18900	1	#Mid	QPSK	22.76	2000	PASS
Band2	15	18900	1	#Max	QPSK	23.02	2000	PASS
Band2	15	18900	36	#0	QPSK	21.74	2000	PASS
Band2	15	18900	36	#Max	QPSK	21.87	2000	PASS
Band2	15	18900	75	#0	QPSK	21.83	2000	PASS
Band2	15	18900	1	#0	QAM16	21.75	2000	PASS
Band2	15	18900	1	#Mid	QAM16	21.69	2000	PASS
Band2	15	18900	1	#Max	QAM16	21.77	2000	PASS
Band2	15	18900	36	#0	QAM16	20.77	2000	PASS
Band2	15	18900	36	#Max	QAM16	20.87	2000	PASS
Band2	15	18900	75	#0	QAM16	20.78	2000	PASS
Band2	15	19125	1	#0	QPSK	22.84	2000	PASS
Band2	15	19125	1	#Mid	QPSK	22.78	2000	PASS
Band2	15	19125	1	#Max	QPSK	22.66	2000	PASS
Band2	15	19125	36	#0	QPSK	21.94	2000	PASS
Band2	15	19125	36	#Max	QPSK	21.82	2000	PASS
Band2	15	19125	75	#0	QPSK	21.87	2000	PASS

Band2	15	19125	1	#0	QAM16	21.70	2000	PASS
Band2	15	19125	1	#Mid	QAM16	21.74	2000	PASS
Band2	15	19125	1	#Max	QAM16	21.41	2000	PASS
Band2	15	19125	36	#0	QAM16	20.86	2000	PASS
Band2	15	19125	36	#Max	QAM16	20.77	2000	PASS
Band2	15	19125	75	#0	QAM16	20.90	2000	PASS
Band2	20	18700	1	#0	QPSK	22.51	2000	PASS
Band2	20	18700	1	#Mid	QPSK	22.52	2000	PASS
Band2	20	18700	1	#Max	QPSK	22.59	2000	PASS
Band2	20	18700	50	#0	QPSK	21.37	2000	PASS
Band2	20	18700	50	#Max	QPSK	21.66	2000	PASS
Band2	20	18700	100	#0	QPSK	21.48	2000	PASS
Band2	20	18700	1	#0	QAM16	21.59	2000	PASS
Band2	20	18700	1	#Mid	QAM16	21.58	2000	PASS
Band2	20	18700	1	#Max	QAM16	21.52	2000	PASS
Band2	20	18700	50	#0	QAM16	20.35	2000	PASS
Band2	20	18700	50	#Max	QAM16	20.68	2000	PASS
Band2	20	18700	100	#0	QAM16	20.45	2000	PASS
Band2	20	18900	1	#0	QPSK	22.94	2000	PASS
Band2	20	18900	1	#Mid	QPSK	23.00	2000	PASS
Band2	20	18900	1	#Max	QPSK	23.03	2000	PASS
Band2	20	18900	50	#0	QPSK	21.75	2000	PASS
Band2	20	18900	50	#Max	QPSK	21.86	2000	PASS
Band2	20	18900	100	#0	QPSK	21.72	2000	PASS
Band2	20	18900	1	#0	QAM16	21.48	2000	PASS
Band2	20	18900	1	#Mid	QAM16	21.63	2000	PASS
Band2	20	18900	1	#Max	QAM16	21.61	2000	PASS
Band2	20	18900	50	#0	QAM16	20.78	2000	PASS
Band2	20	18900	50	#Max	QAM16	20.78	2000	PASS
Band2	20	18900	100	#0	QAM16	20.73	2000	PASS
Band2	20	19100	1	#0	QPSK	22.78	2000	PASS
Band2	20	19100	1	#Mid	QPSK	22.90	2000	PASS
Band2	20	19100	1	#Max	QPSK	22.54	2000	PASS
Band2	20	19100	50	#0	QPSK	21.90	2000	PASS
Band2	20	19100	50	#Max	QPSK	21.78	2000	PASS
Band2	20	19100	100	#0	QPSK	21.84	2000	PASS
Band2	20	19100	1	#0	QAM16	21.75	2000	PASS
Band2	20	19100	1	#Mid	QAM16	21.85	2000	PASS
Band2	20	19100	1	#Max	QAM16	21.52	2000	PASS
Band2	20	19100	50	#0	QAM16	20.88	2000	PASS
Band2	20	19100	50	#Max	QAM16	20.76	2000	PASS
Band2	20	19100	100	#0	QAM16	20.82	2000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	VL	NT	1.07	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	0.24	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	0.17	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	1.13	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	0.67	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	0.02	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	0.61	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	0.31	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	0.51	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	0.87	0.000	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	1.45	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	1.25	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VL	NT	0.72	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VN	NT	0.15	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VH	NT	0.67	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	50	0.68	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	40	0.82	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	30	0.14	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	0.77	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	0.72	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	0.58	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-10	0.72	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	0.44	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	0.25	0.000	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-3.33	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-3.43	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-3.17	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-3.64	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-3.07	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-3.04	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-2.60	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-3.11	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-3.66	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-3.39	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-3.69	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-4.60	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VL	NT	-3.51	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VN	NT	-3.27	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VH	NT	-3.89	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	50	-3.11	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	40	-3.46	-0.002	±2.5	PASS

Band2	20	18900	100	#0	QAM16	NV	30	-4.29	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	-3.36	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	-3.24	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	-2.97	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-10	-3.69	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-20	-3.03	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	-4.22	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-2.07	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-2.40	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-2.26	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-2.51	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-2.53	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-2.63	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-2.18	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-3.04	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-2.47	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-3.06	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-2.96	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-2.53	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VL	NT	-2.87	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VN	NT	-2.94	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VH	NT	-2.26	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	50	-2.98	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	40	-2.53	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	30	-2.97	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	-2.94	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	-2.34	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	-3.20	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-10	-2.11	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-20	-2.50	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	-2.80	-0.001	±2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	4.56	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.62	13	PASS
Band2	3	18900	1	#0	QPSK	4.61	13	PASS
Band2	3	18900	1	#0	QAM16	5.53	13	PASS
Band2	5	18900	1	#0	QPSK	4.49	13	PASS
Band2	5	18900	1	#0	QAM16	5.51	13	PASS
Band2	10	18900	1	#0	QPSK	4.24	13	PASS
Band2	10	18900	1	#0	QAM16	5.39	13	PASS
Band2	15	18900	1	#0	QPSK	4.17	13	PASS
Band2	15	18900	1	#0	QAM16	5.29	13	PASS
Band2	20	18900	1	#0	QPSK	4.32	13	PASS
Band2	20	18900	1	#0	QAM16	5.32	13	PASS

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



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



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



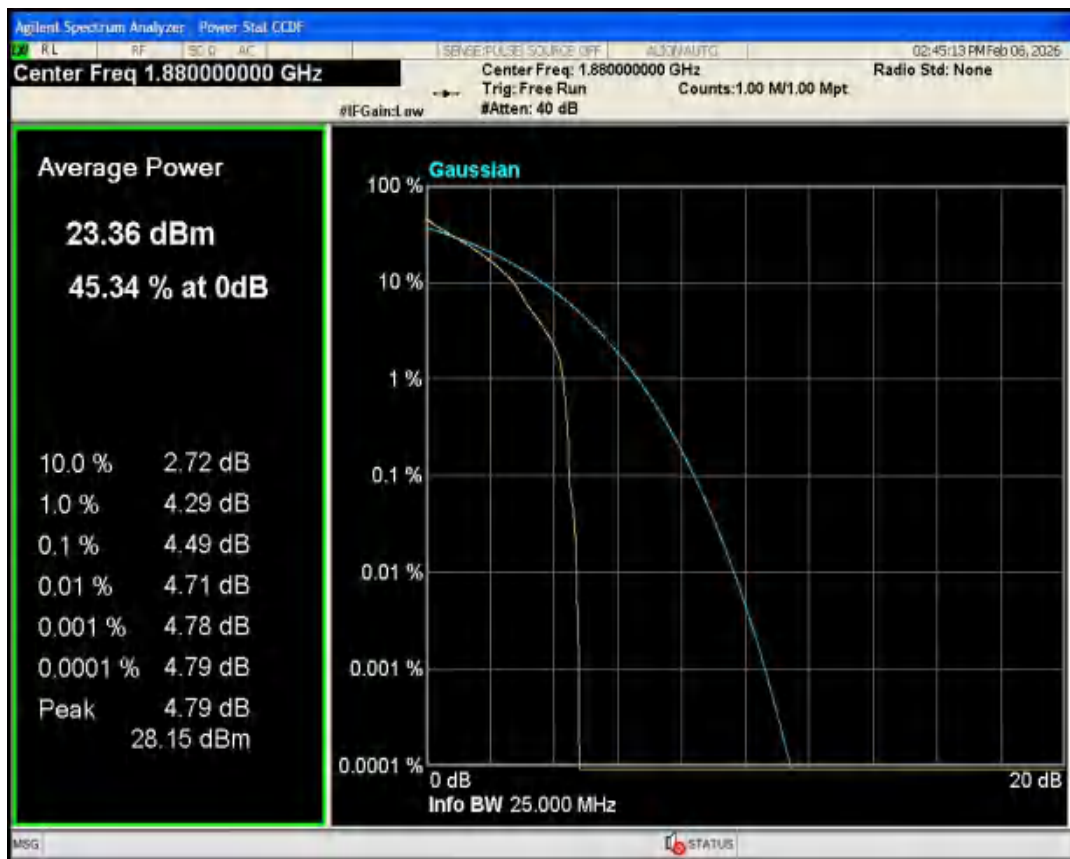
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



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



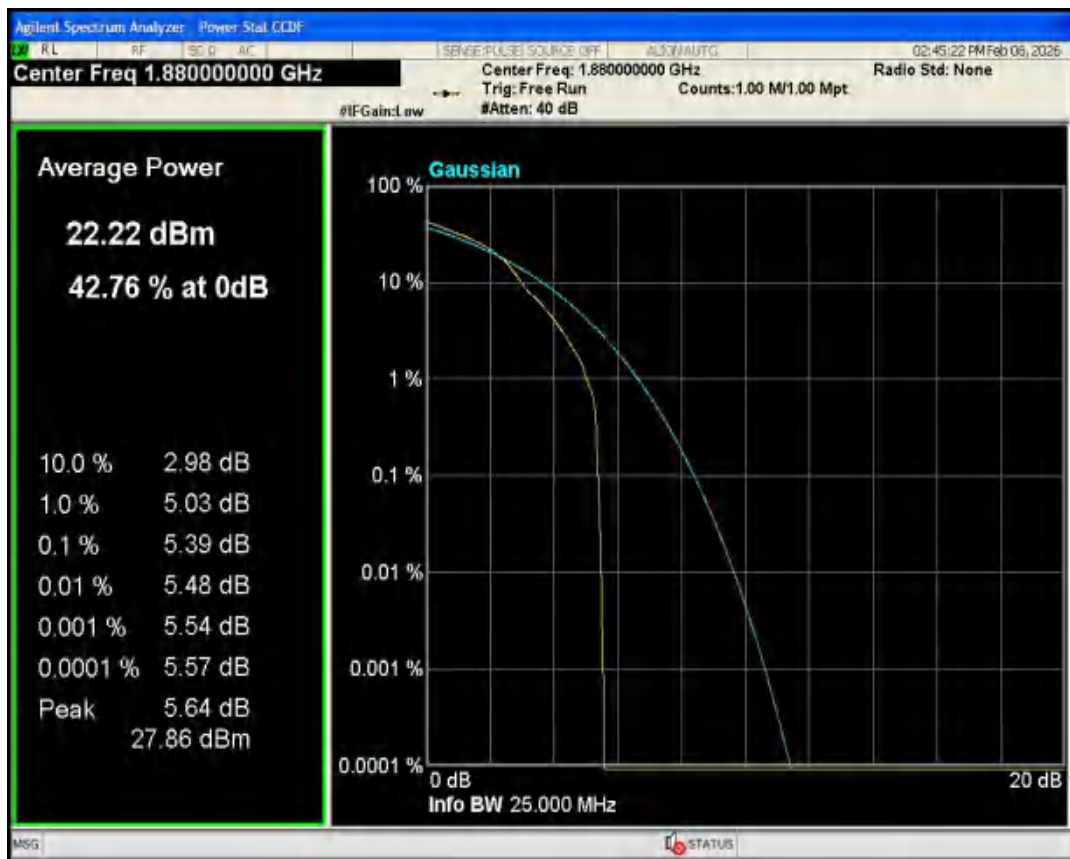
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



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



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



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



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



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



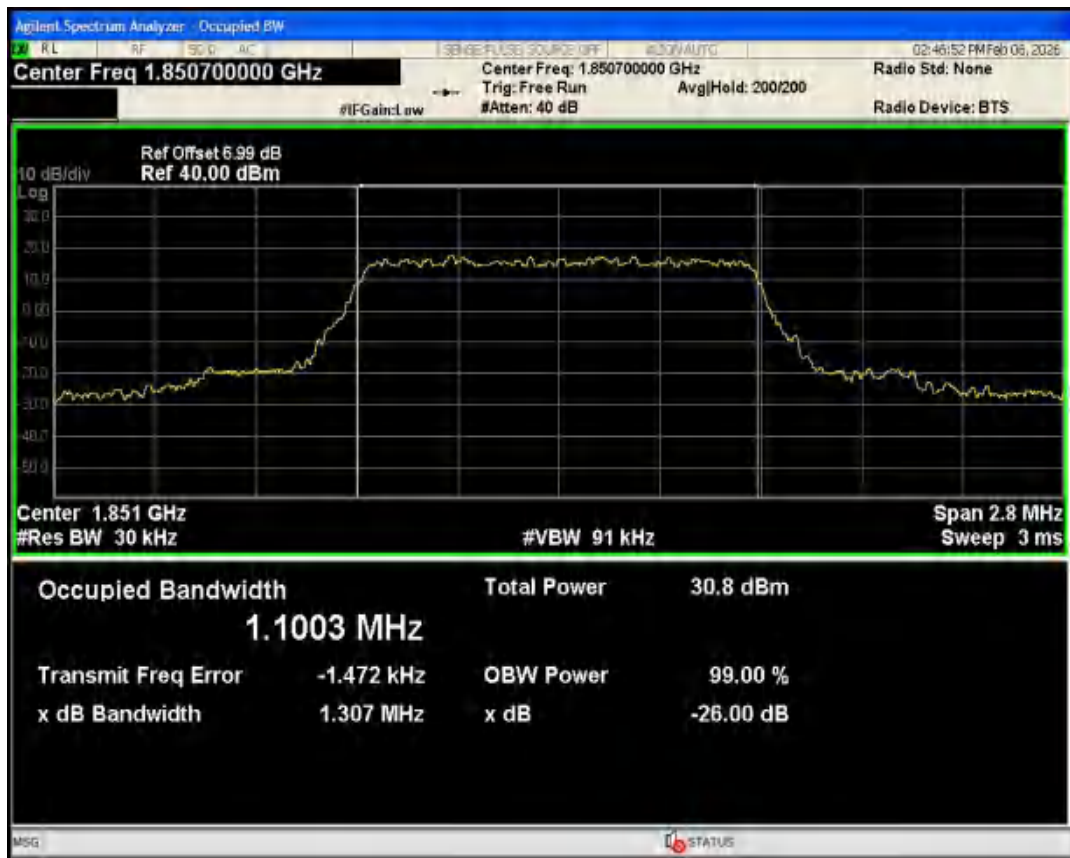
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



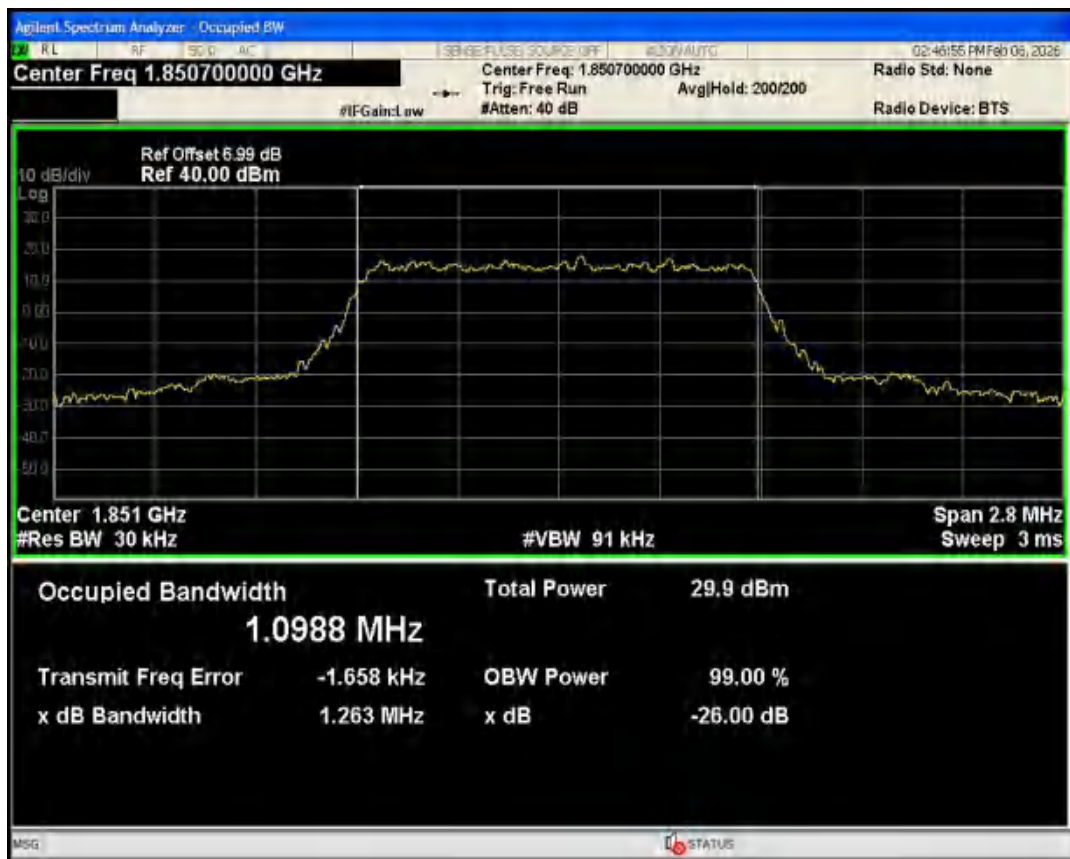
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.100	1.307	PASS
Band2	1.4	18607	6	#0	QAM16	1.099	1.263	PASS
Band2	1.4	18900	6	#0	QPSK	1.093	1.275	PASS
Band2	1.4	18900	6	#0	QAM16	1.101	1.290	PASS
Band2	1.4	19193	6	#0	QPSK	1.103	1.297	PASS
Band2	1.4	19193	6	#0	QAM16	1.103	1.299	PASS
Band2	3	18615	15	#0	QPSK	2.699	2.996	PASS
Band2	3	18615	15	#0	QAM16	2.701	3.001	PASS
Band2	3	18900	15	#0	QPSK	2.704	3.006	PASS
Band2	3	18900	15	#0	QAM16	2.709	2.995	PASS
Band2	3	19185	15	#0	QPSK	2.703	2.972	PASS
Band2	3	19185	15	#0	QAM16	2.710	2.980	PASS
Band2	5	18625	25	#0	QPSK	4.525	4.960	PASS
Band2	5	18625	25	#0	QAM16	4.521	4.944	PASS
Band2	5	18900	25	#0	QPSK	4.513	4.943	PASS
Band2	5	18900	25	#0	QAM16	4.507	4.987	PASS
Band2	5	19175	25	#0	QPSK	4.518	5.013	PASS
Band2	5	19175	25	#0	QAM16	4.513	4.975	PASS
Band2	10	18650	50	#0	QPSK	8.962	9.824	PASS
Band2	10	18650	50	#0	QAM16	8.982	9.829	PASS
Band2	10	18900	50	#0	QPSK	8.972	9.915	PASS
Band2	10	18900	50	#0	QAM16	8.990	9.781	PASS
Band2	10	19150	50	#0	QPSK	8.967	9.809	PASS
Band2	10	19150	50	#0	QAM16	8.972	9.849	PASS
Band2	15	18675	75	#0	QPSK	13.463	14.602	PASS
Band2	15	18675	75	#0	QAM16	13.414	14.485	PASS
Band2	15	18900	75	#0	QPSK	13.440	14.560	PASS
Band2	15	18900	75	#0	QAM16	13.449	14.541	PASS
Band2	15	19125	75	#0	QPSK	13.457	14.656	PASS
Band2	15	19125	75	#0	QAM16	13.435	14.646	PASS
Band2	20	18700	100	#0	QPSK	17.866	19.347	PASS
Band2	20	18700	100	#0	QAM16	17.865	19.418	PASS
Band2	20	18900	100	#0	QPSK	17.957	19.559	PASS
Band2	20	18900	100	#0	QAM16	18.036	19.553	PASS
Band2	20	19100	100	#0	QPSK	17.924	19.373	PASS
Band2	20	19100	100	#0	QAM16	17.881	19.319	PASS

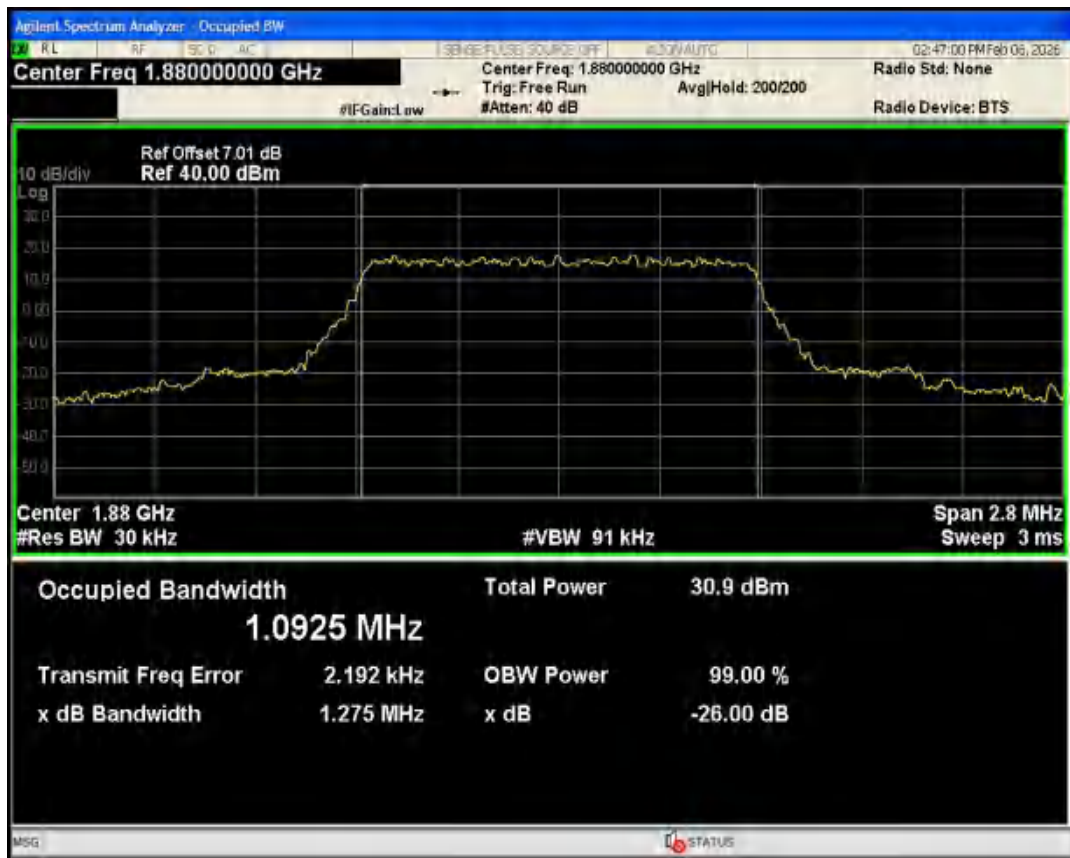
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



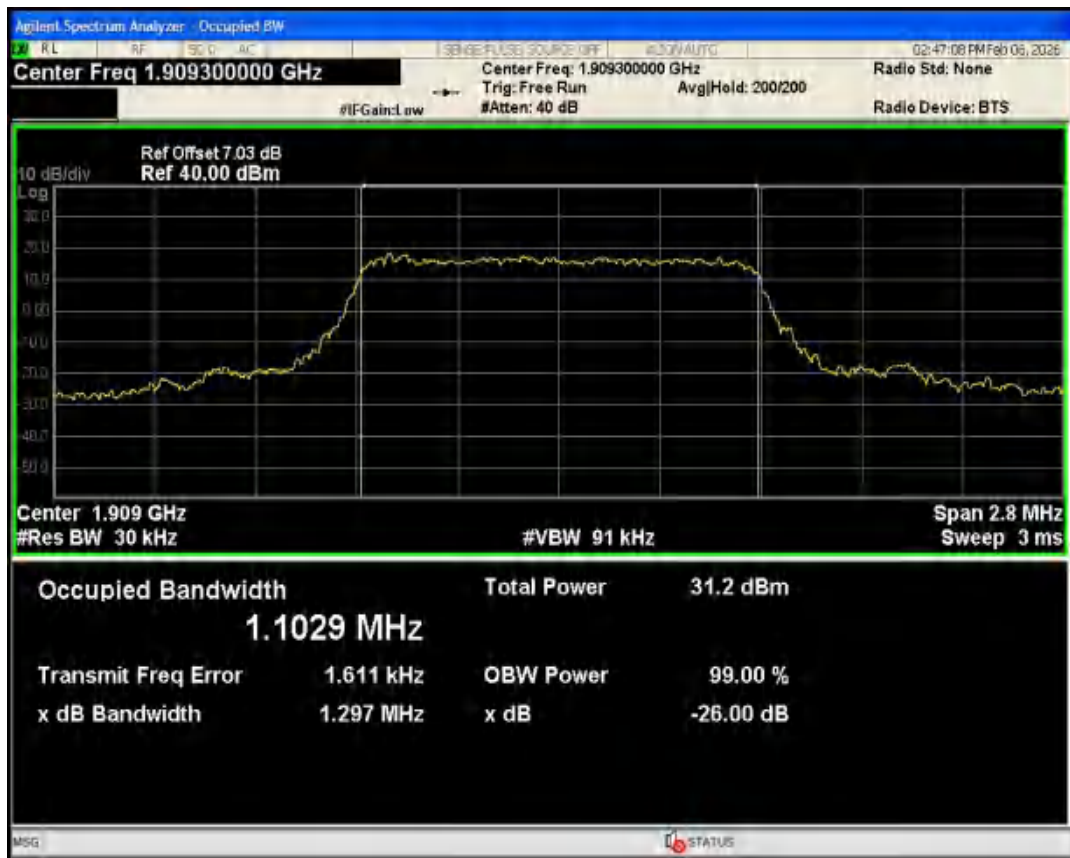
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



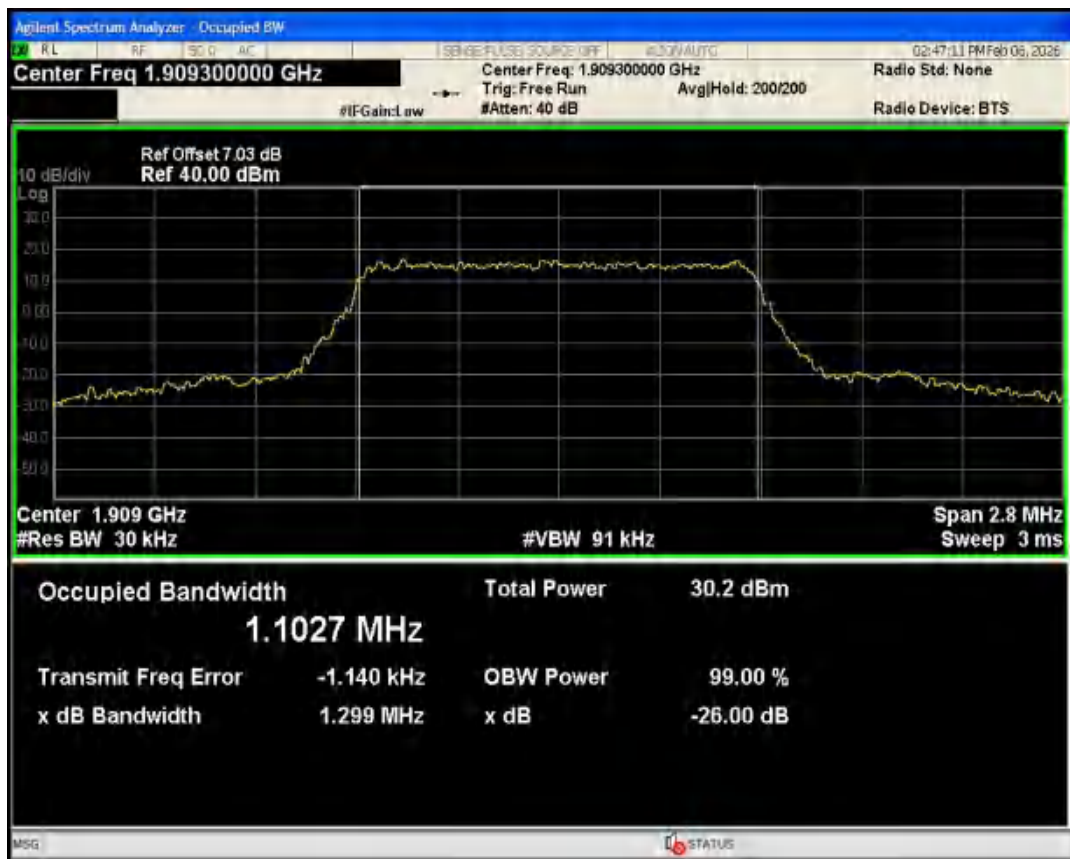
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



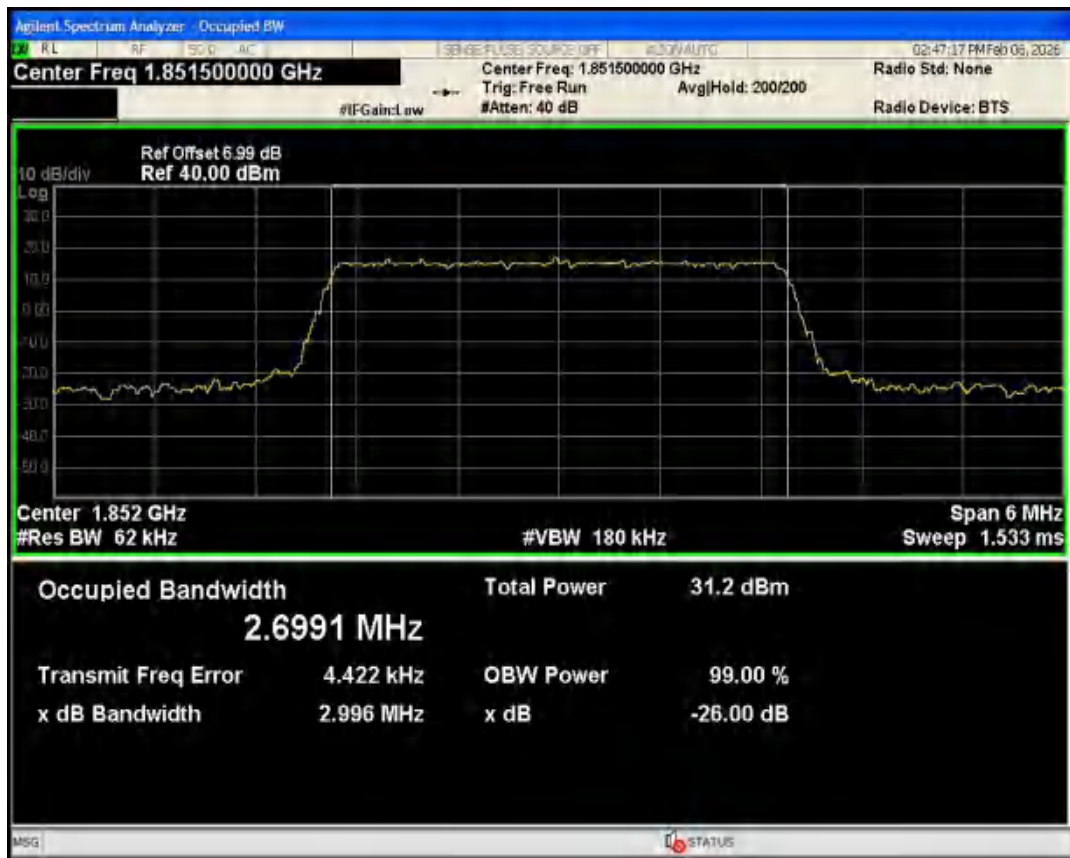
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



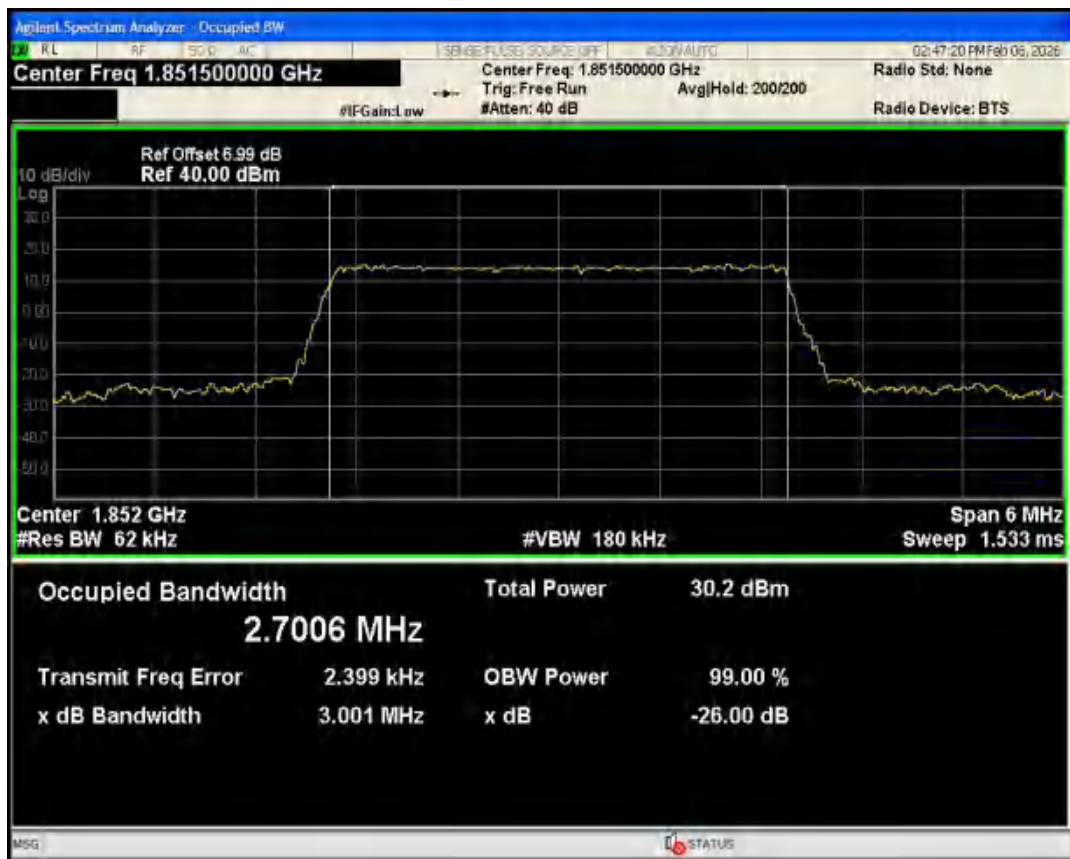
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



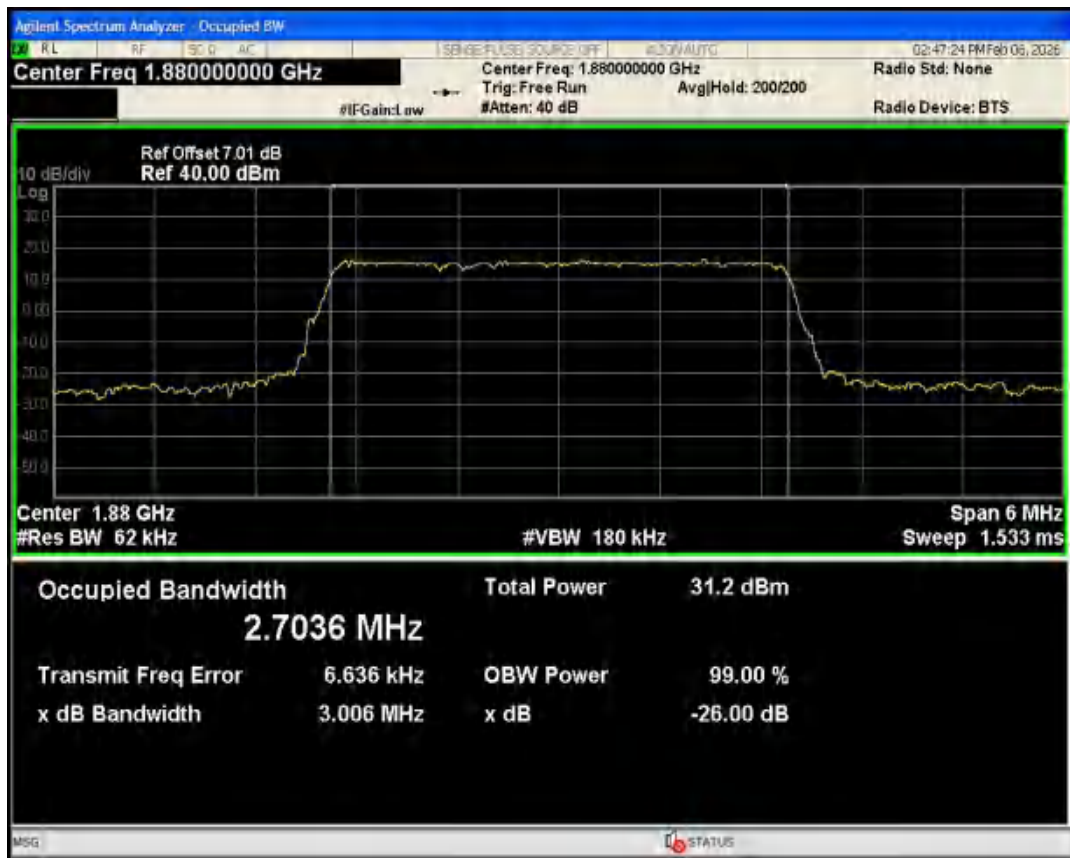
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



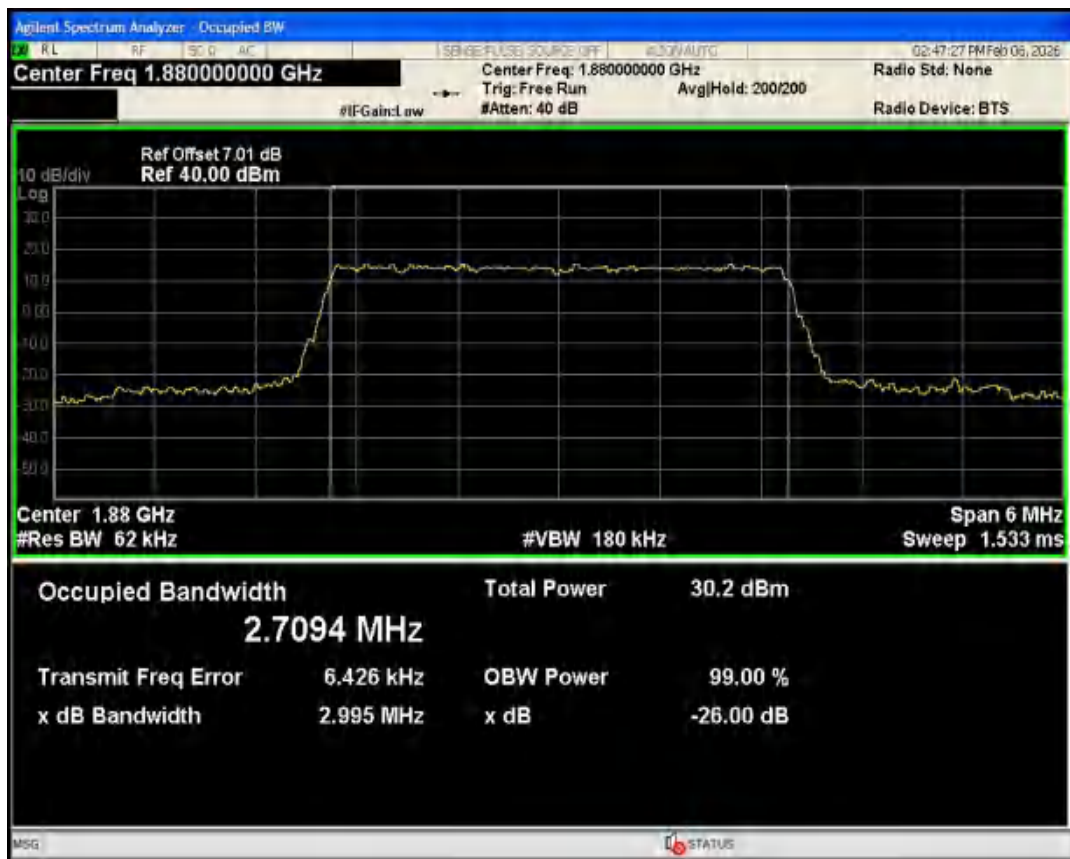
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



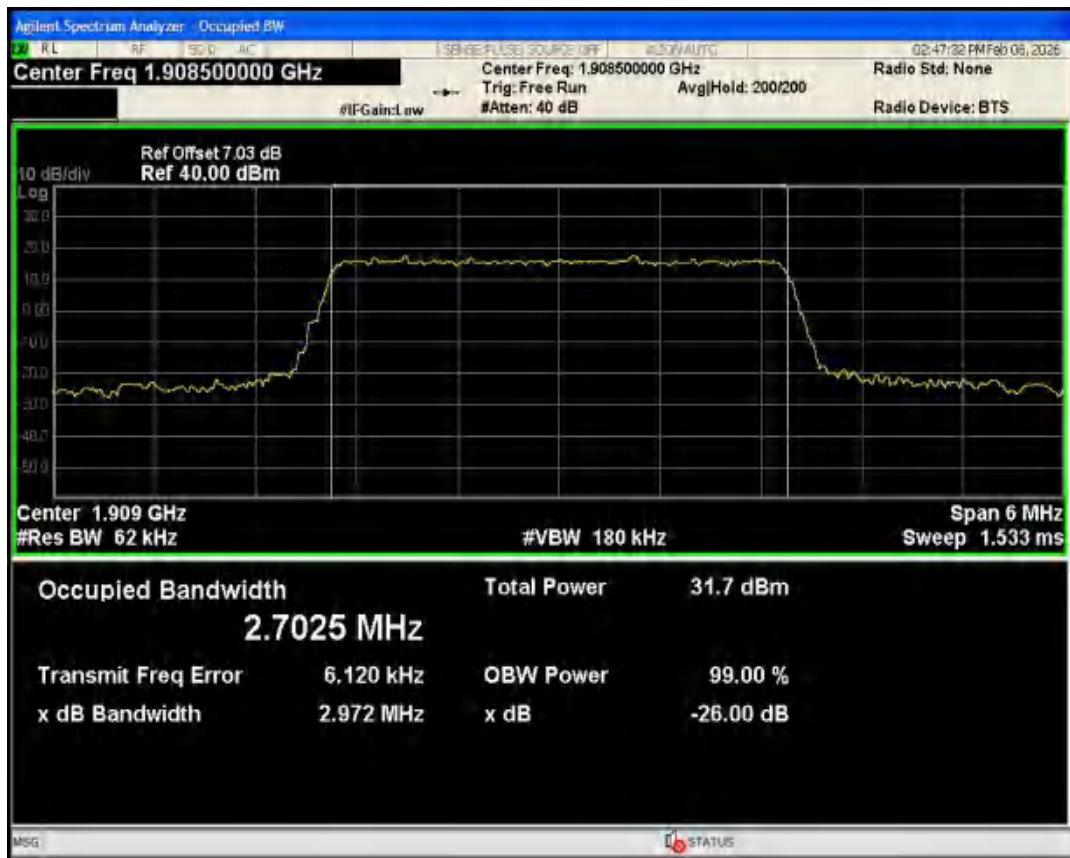
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



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



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



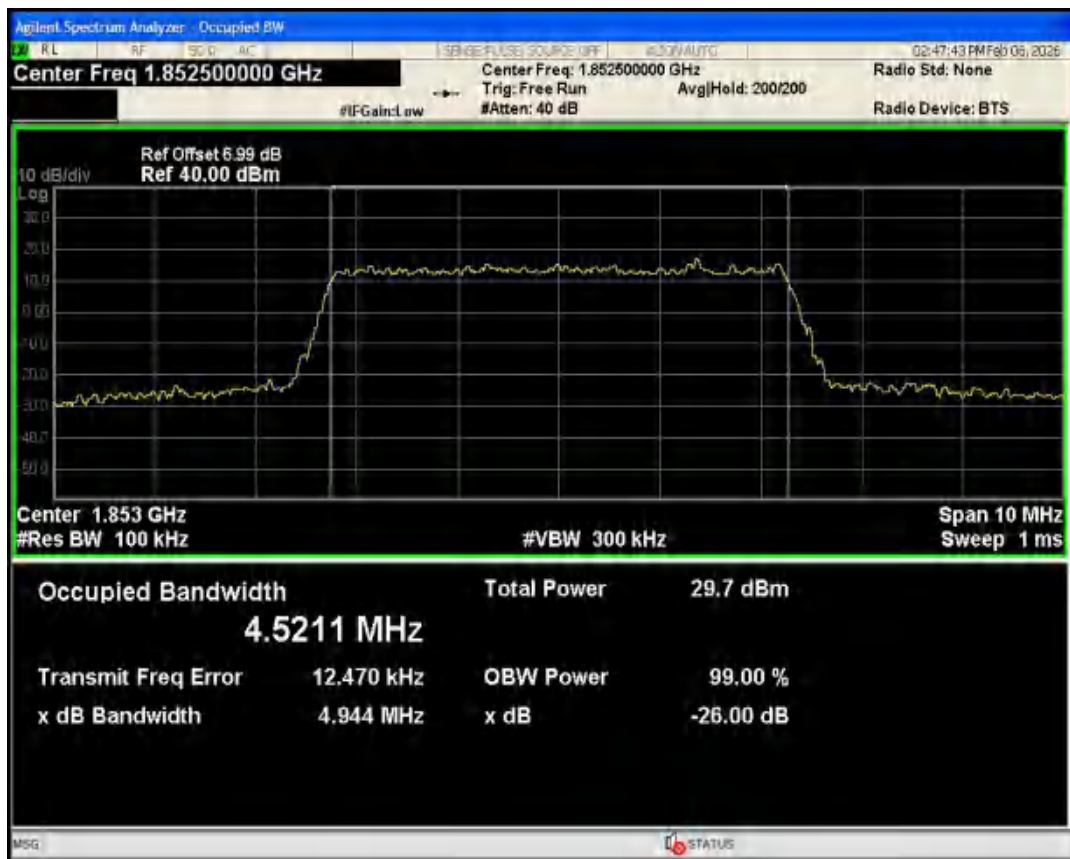
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



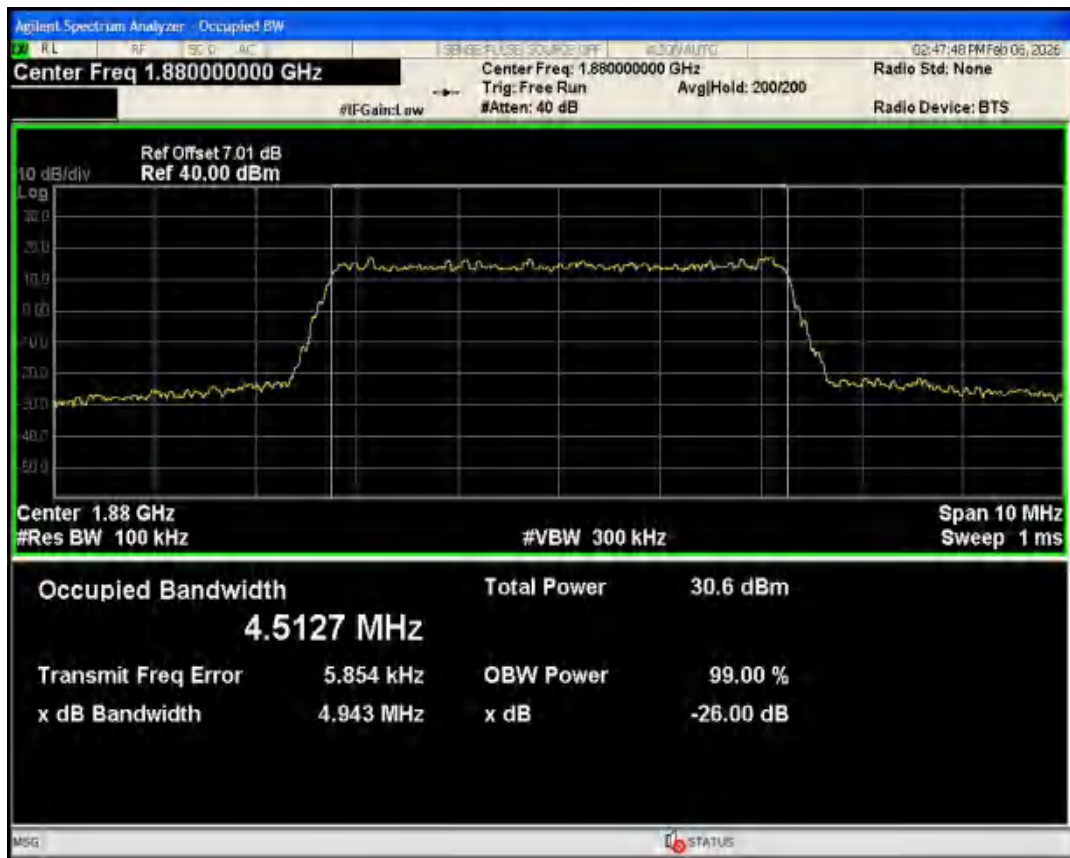
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



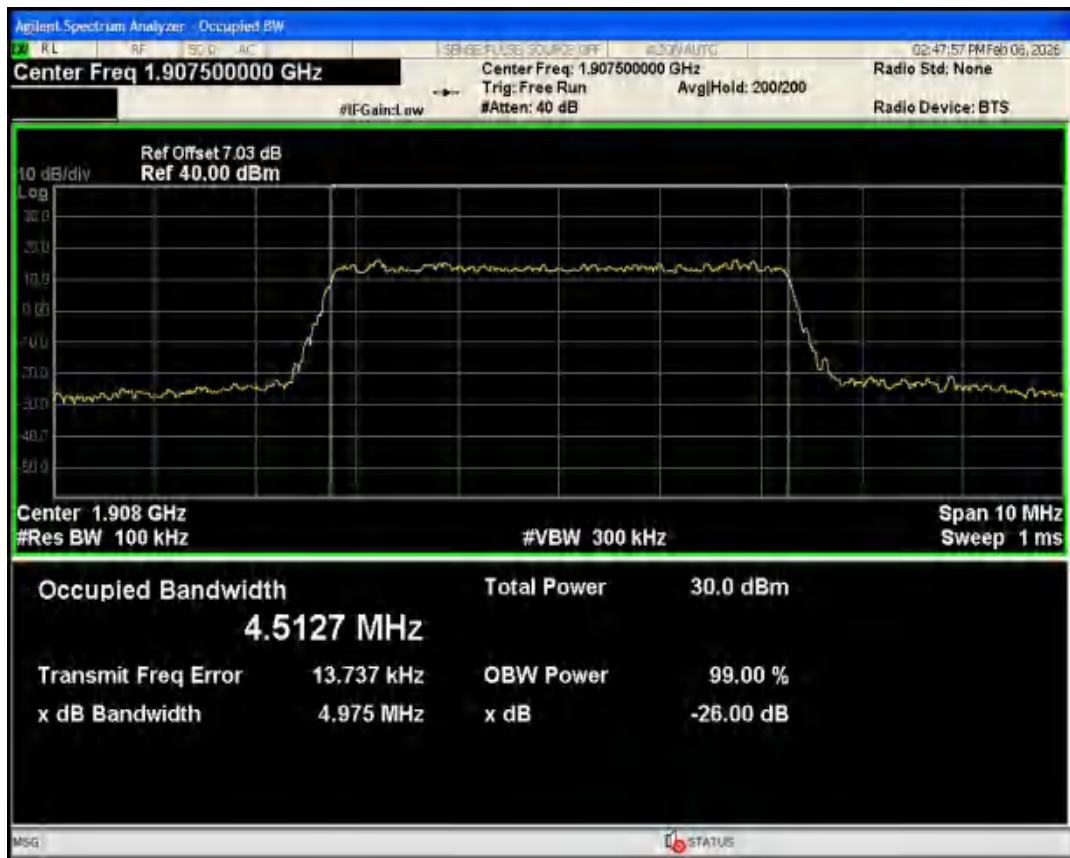
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



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



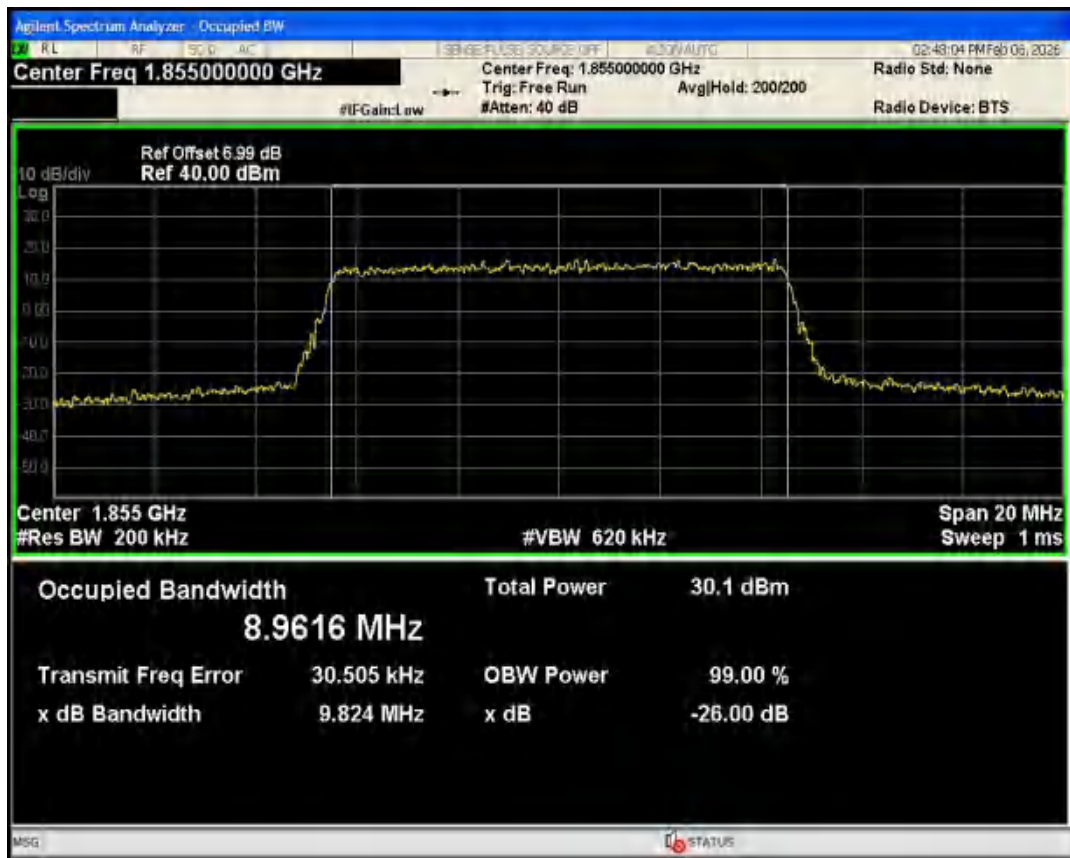
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



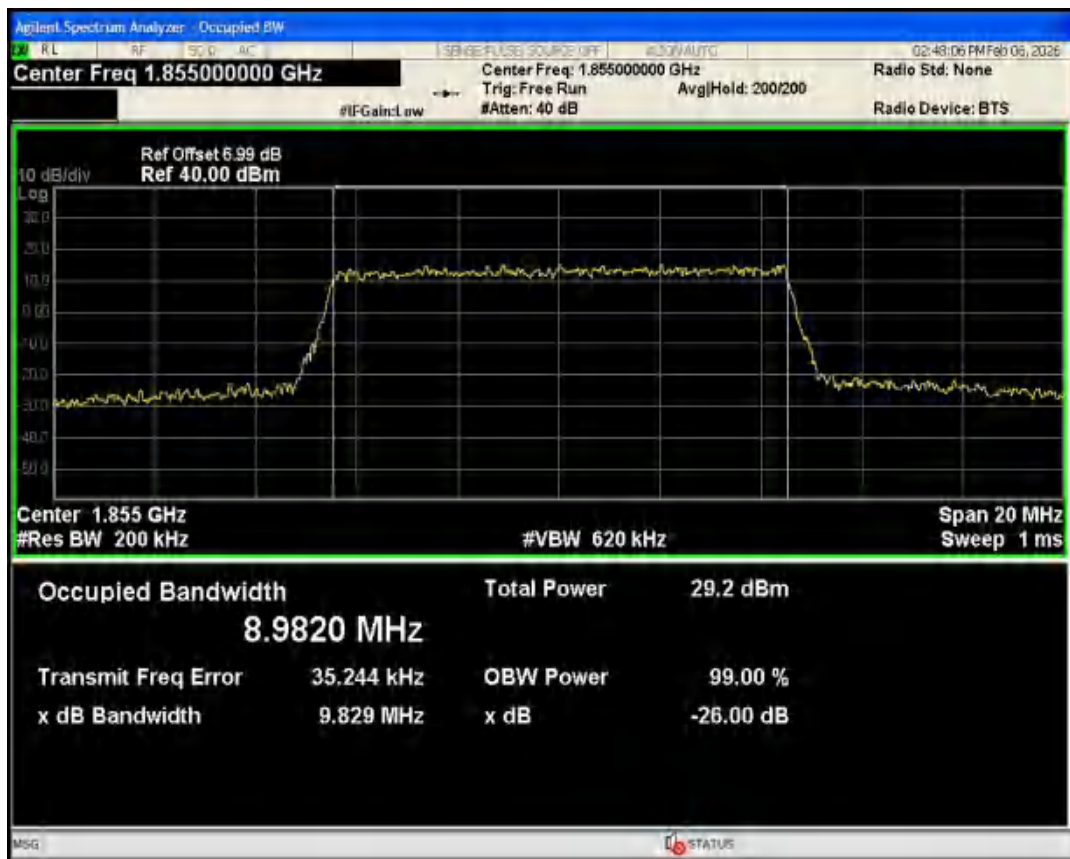
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



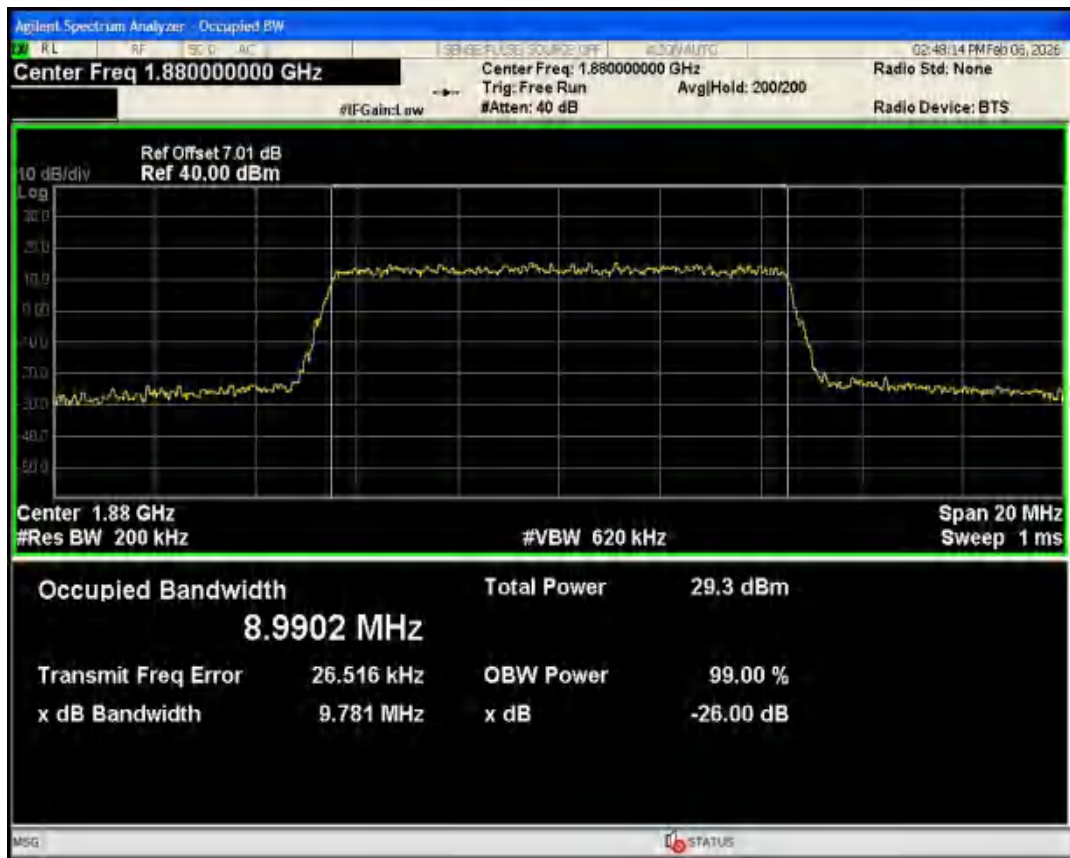
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



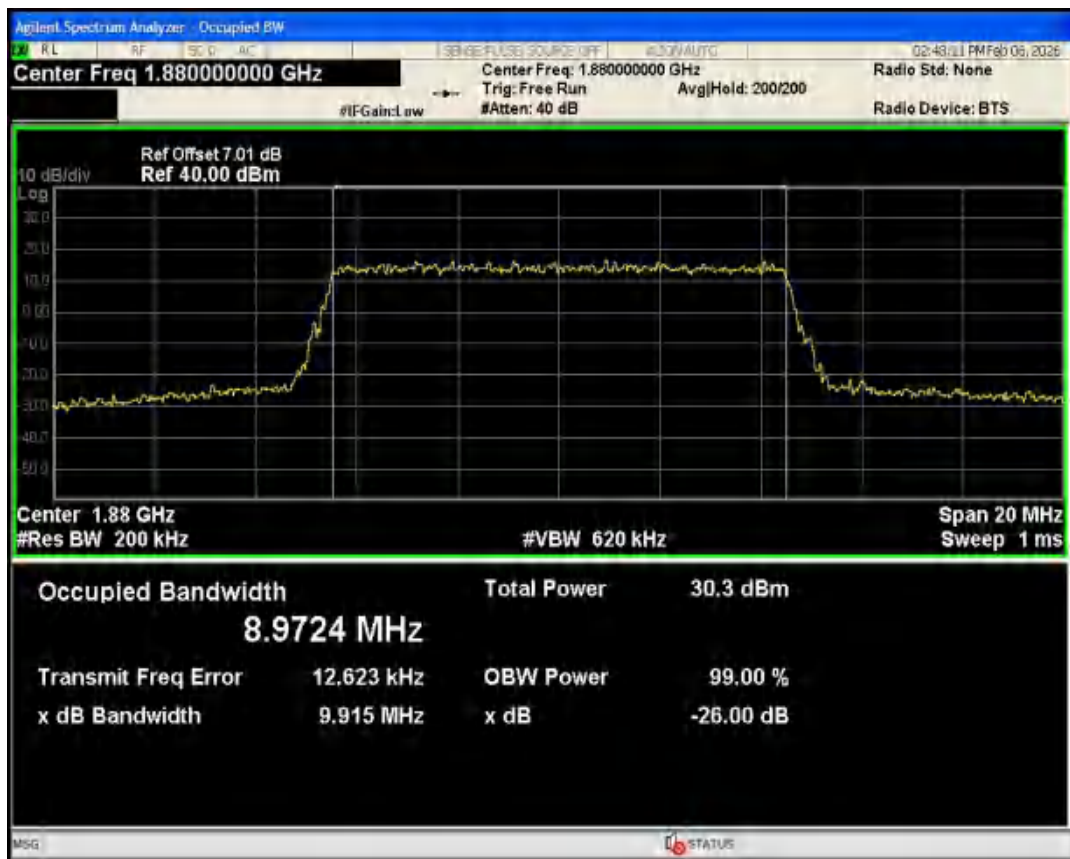
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



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



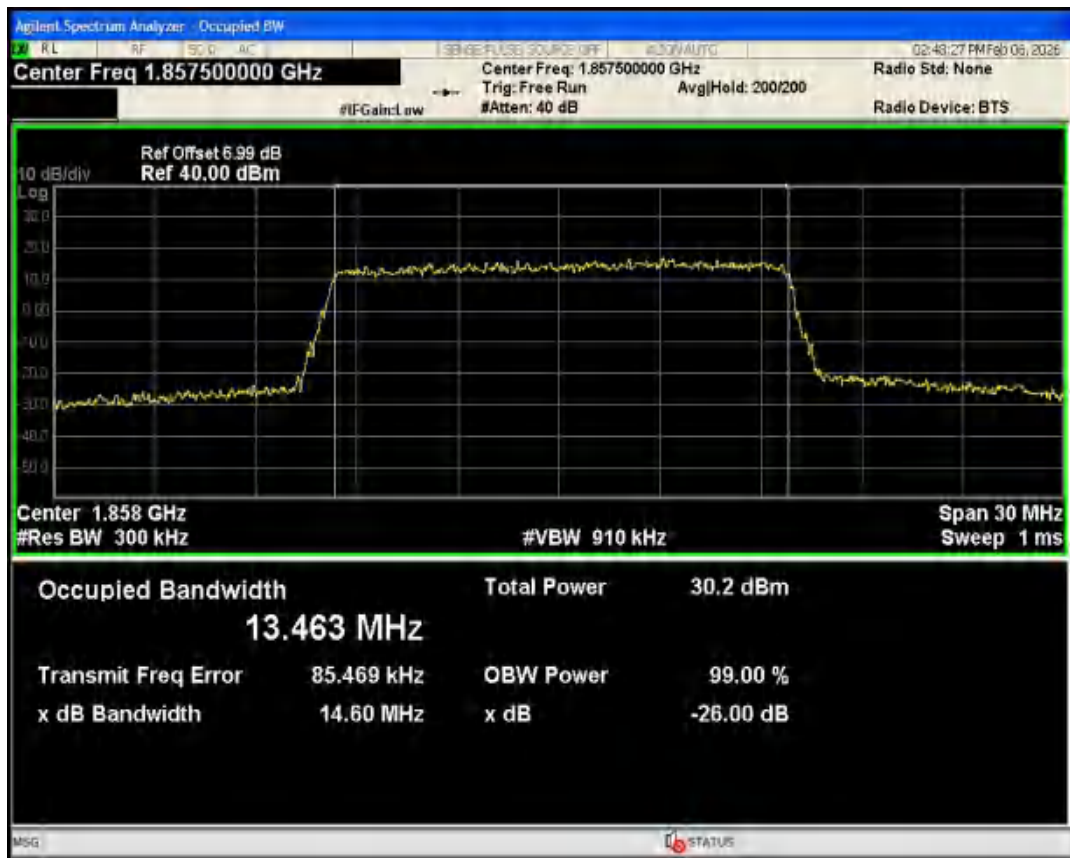
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



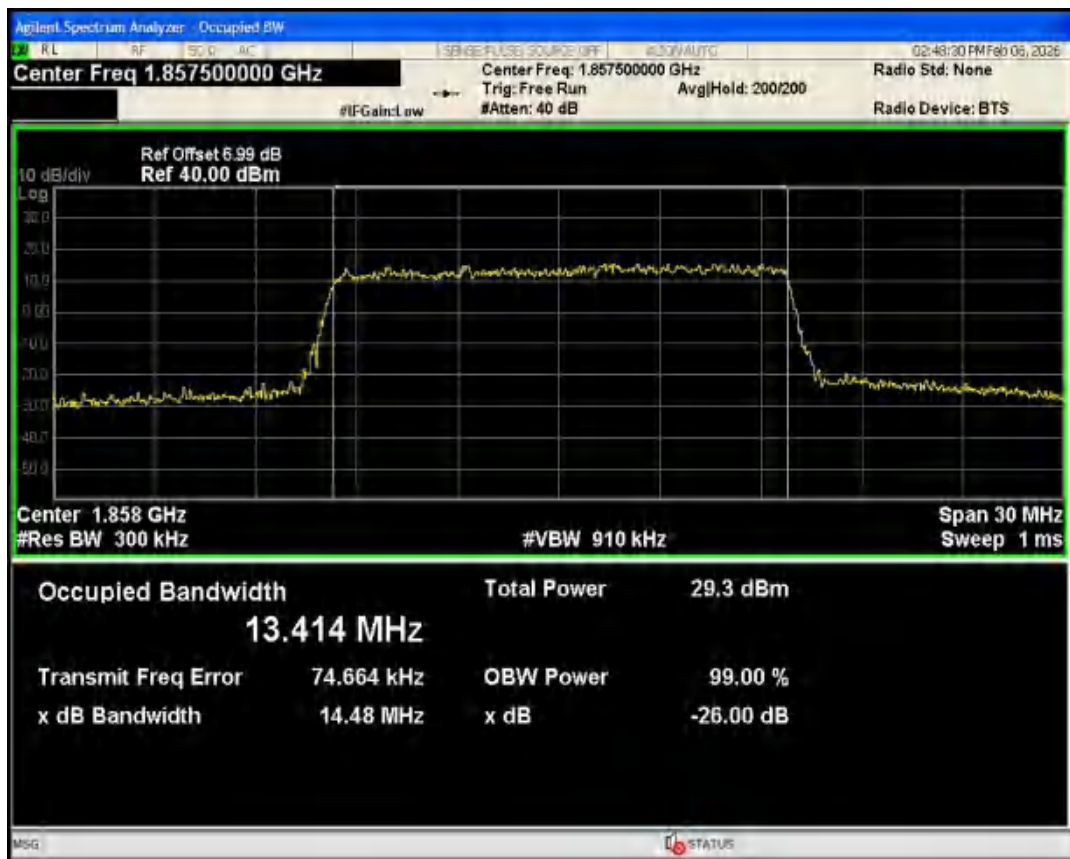
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



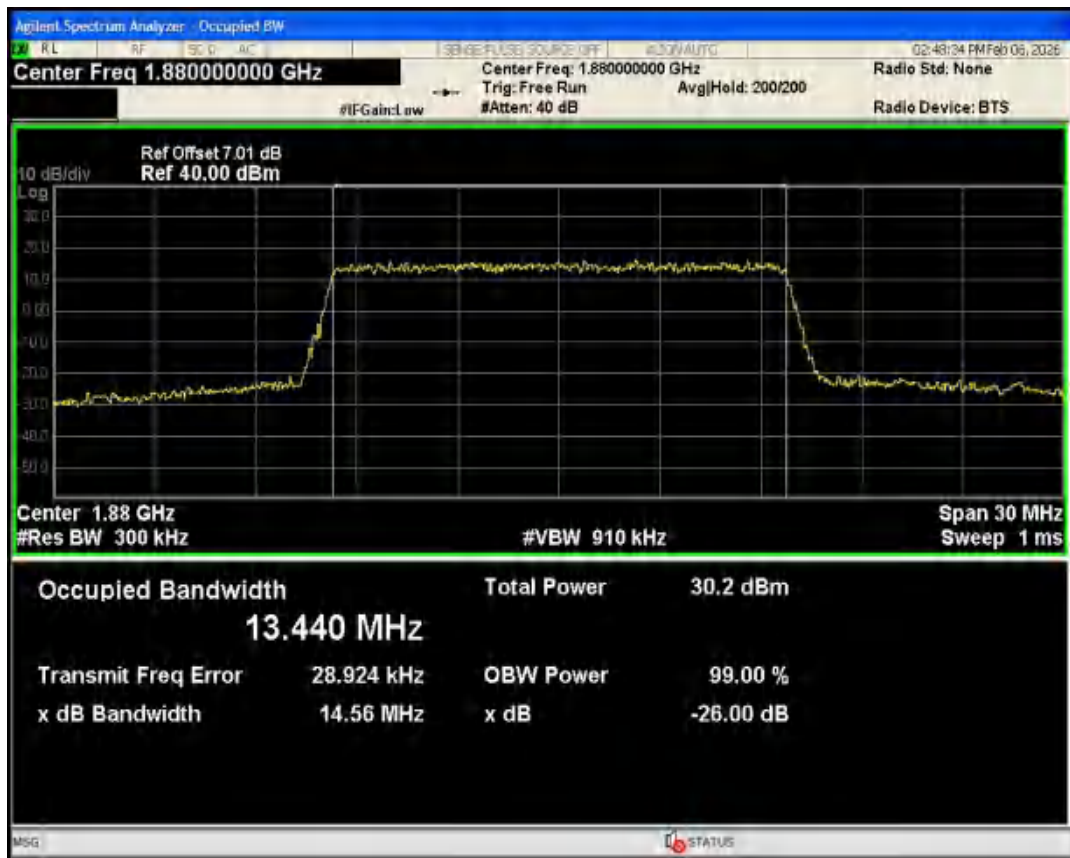
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



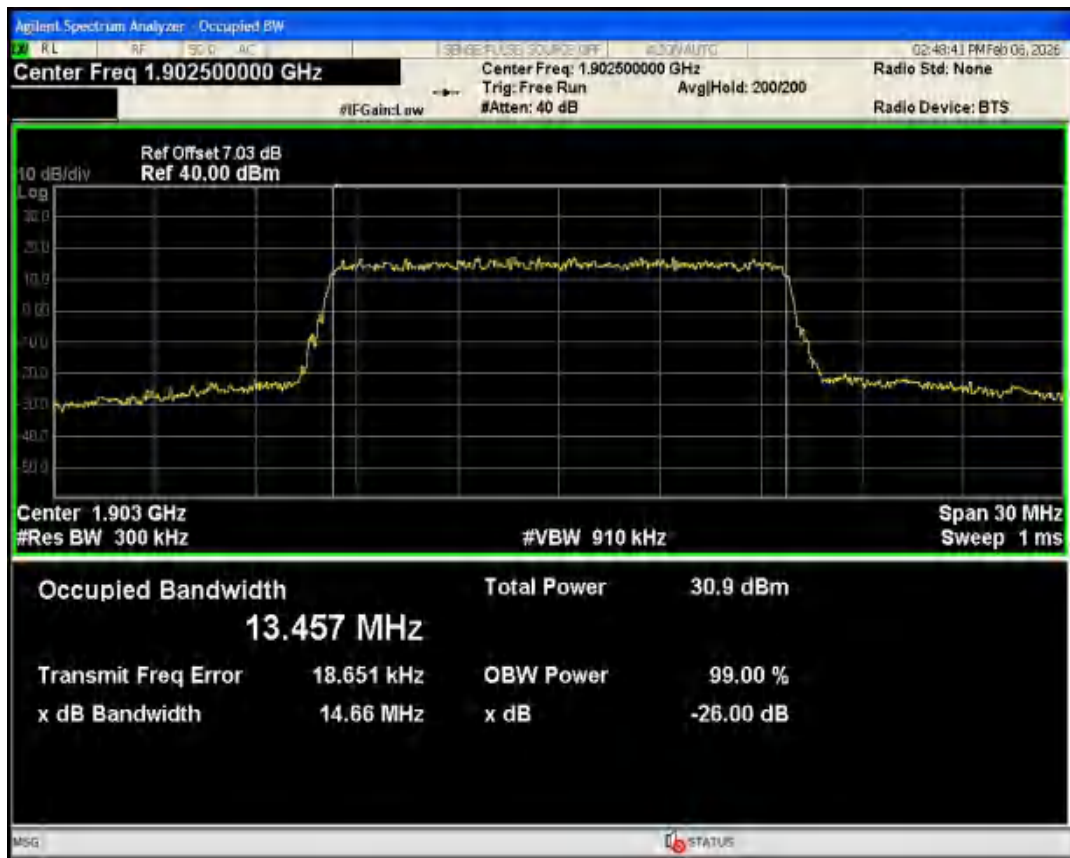
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



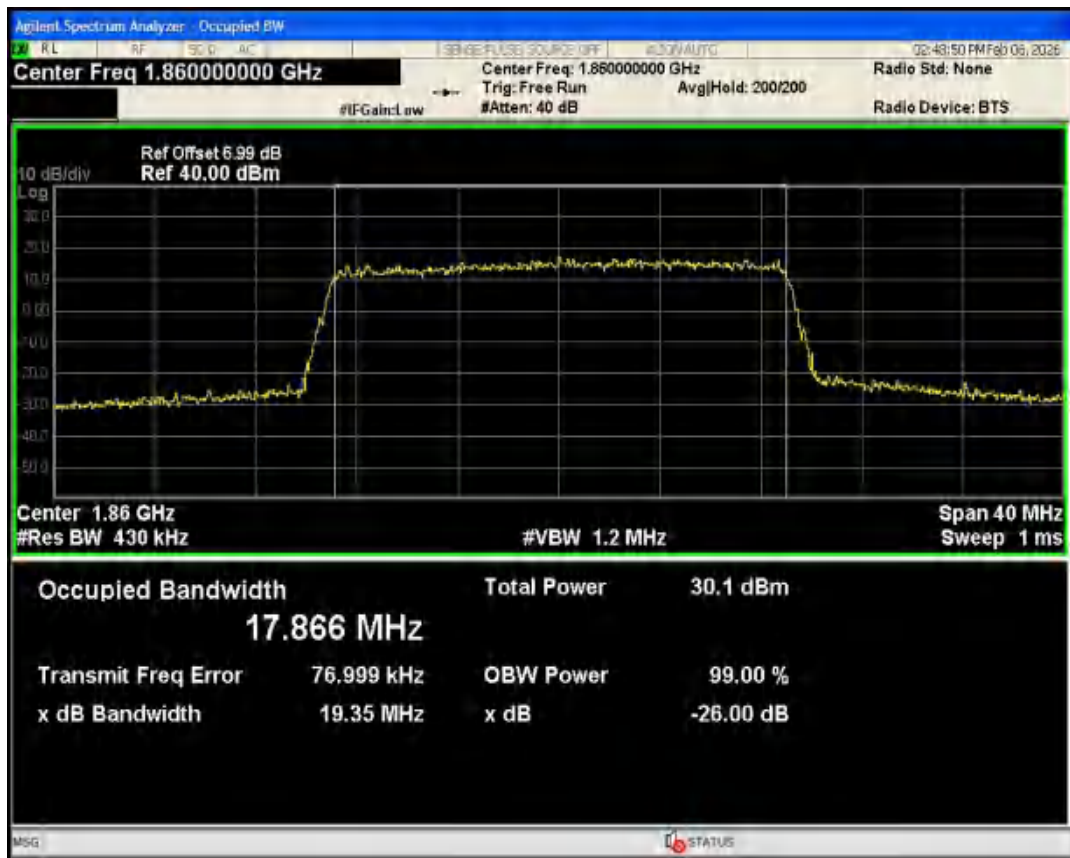
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



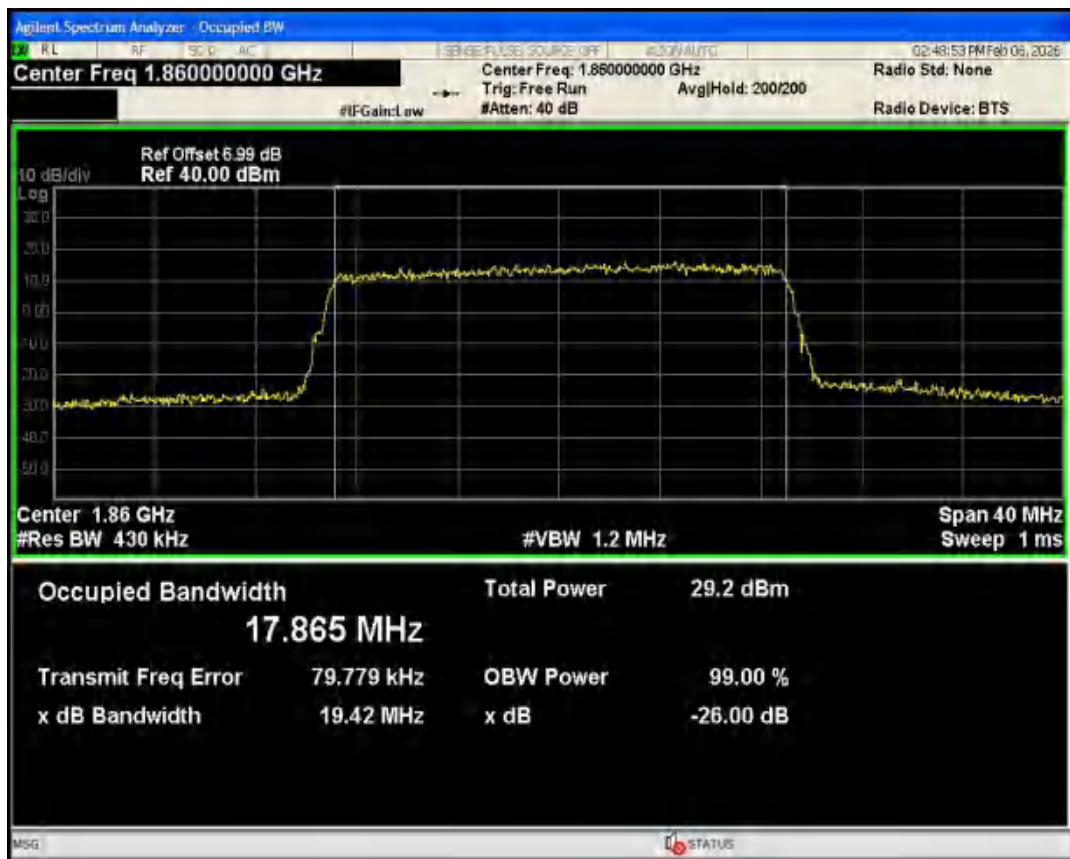
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



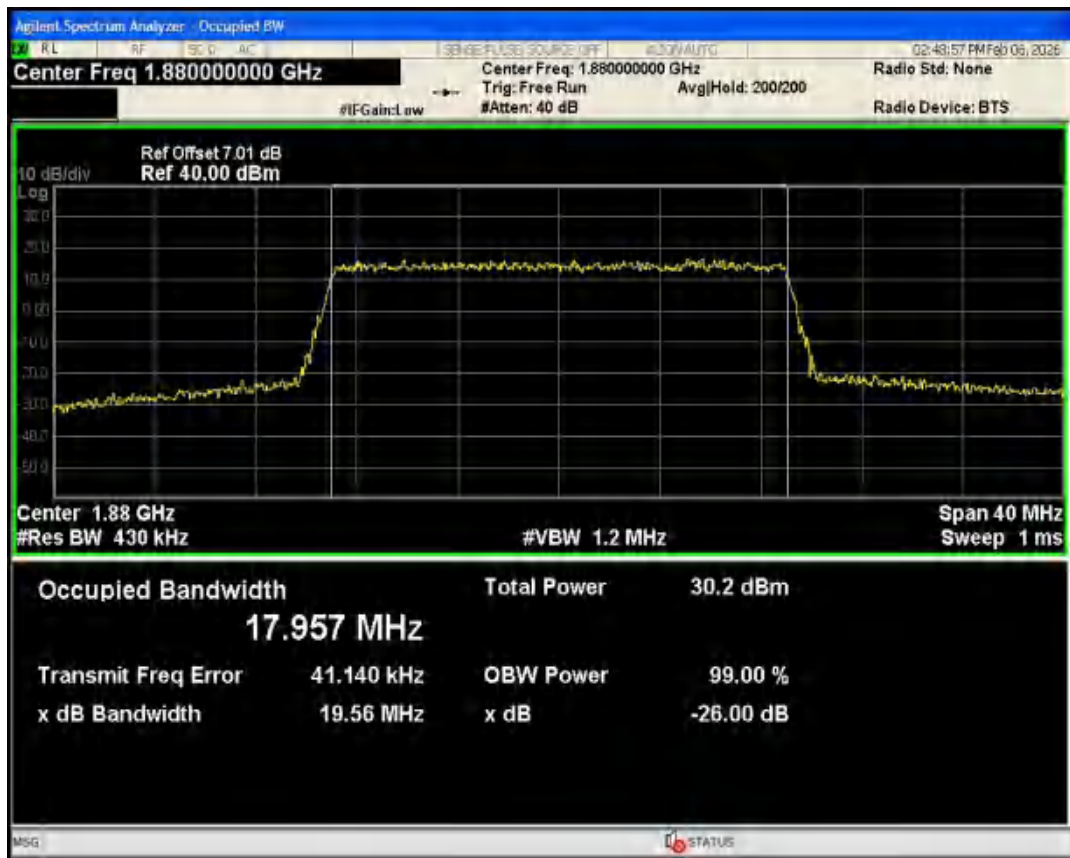
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



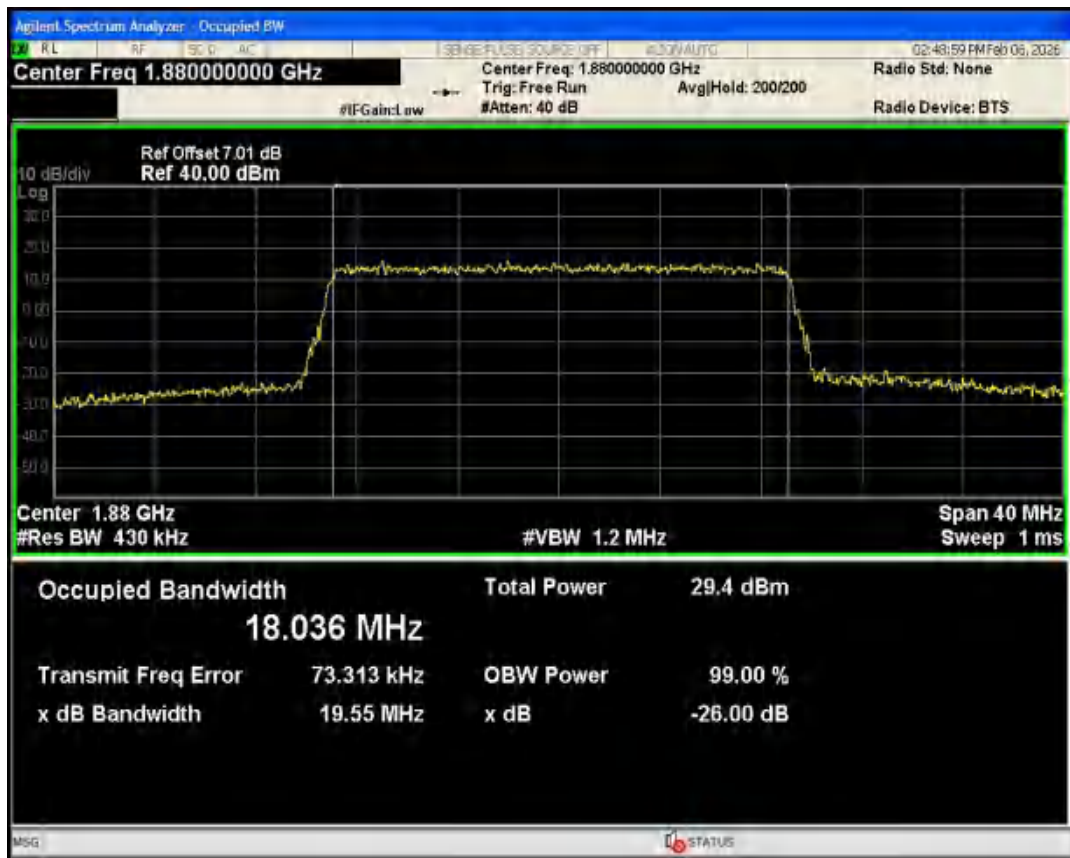
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



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



Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



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	-28.43	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-29.52	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-28.04	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-29.01	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-27.28	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-29.40	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-27.40	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-27.12	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-27.40	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.98	-29.38	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-26.62	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.01	-28.25	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-31.17	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-33.77	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.04	-29.33	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.10	-31.26	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-34.62	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.97	-34.95	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.15	-31.08	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-31.69	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-36.08	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-37.08	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-31.58	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.16	-32.39	-13	PASS

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



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



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



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



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



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



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



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



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



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



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



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



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



Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



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



Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



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



Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QAM16 BW=15MHz Channel=19125 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 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



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



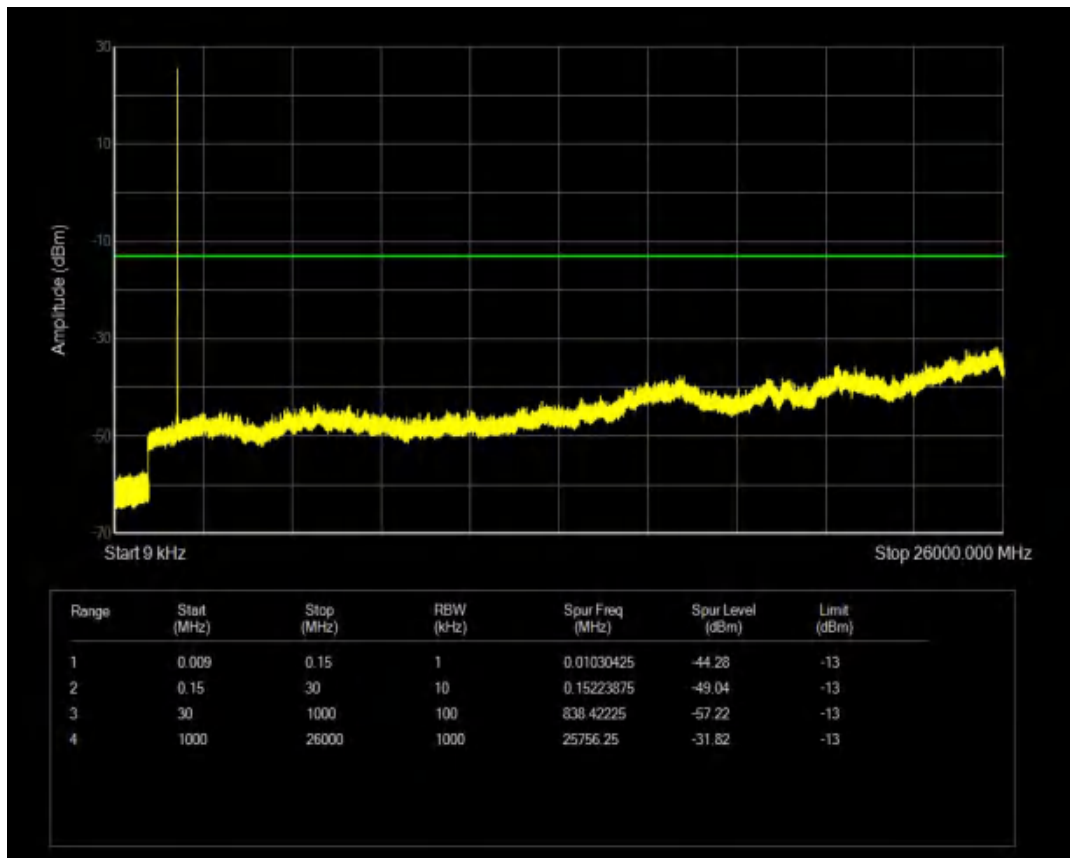
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



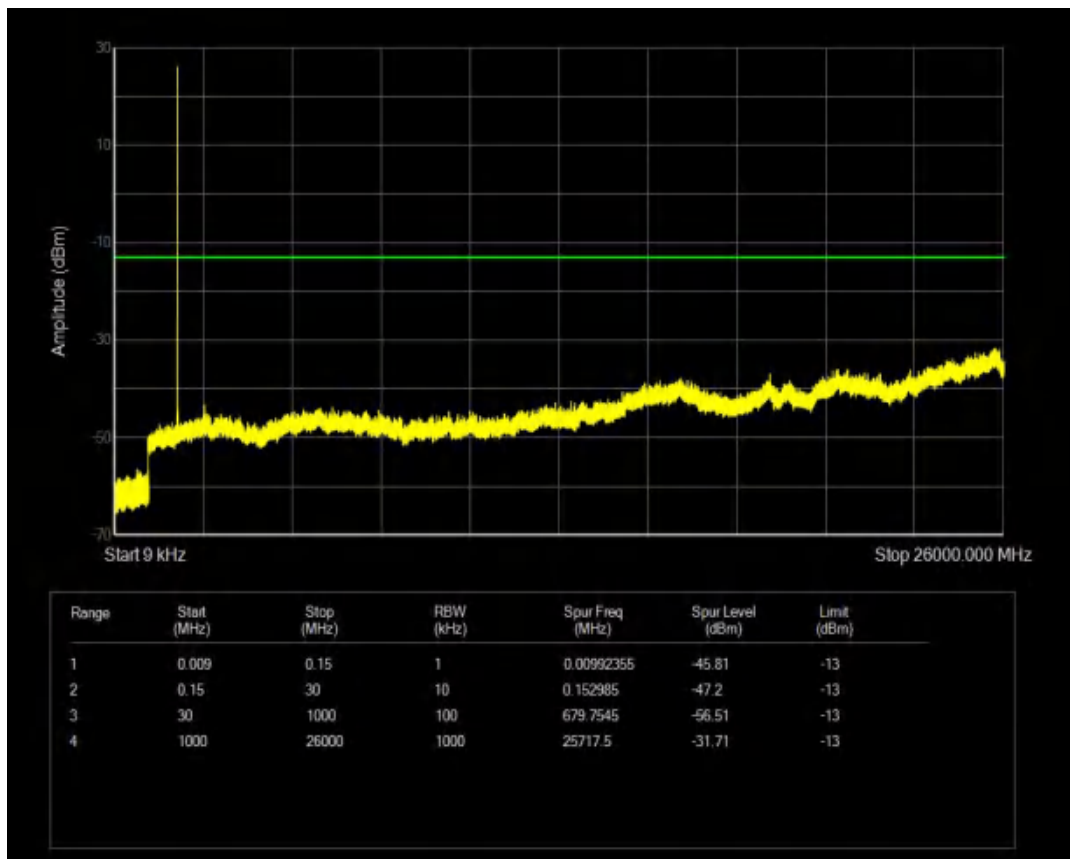
6 Out-of-band emissions

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	25756.25	-31.82	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25717.50	-31.71	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25806.25	-30.99	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25671.88	-31.83	-13	PASS
Band2	3	18615	15	#0	QPSK	25771.88	-31.26	-13	PASS
Band2	3	18615	15	#0	QAM16	25721.88	-31.82	-13	PASS
Band2	3	19185	15	#0	QPSK	25816.88	-31.19	-13	PASS
Band2	3	19185	15	#0	QAM16	25751.88	-31.26	-13	PASS
Band2	5	18625	25	#0	QPSK	25766.25	-31.41	-13	PASS
Band2	5	18625	25	#0	QAM16	25791.88	-31.29	-13	PASS
Band2	5	19175	25	#0	QPSK	25439.38	-30.97	-13	PASS
Band2	5	19175	25	#0	QAM16	25718.13	-31.51	-13	PASS
Band2	10	18650	50	#0	QPSK	25688.75	-31.35	-13	PASS
Band2	10	18650	50	#0	QAM16	25736.88	-30.88	-13	PASS
Band2	10	19150	50	#0	QPSK	25776.25	-31.66	-13	PASS
Band2	10	19150	50	#0	QAM16	25073.75	-31.79	-13	PASS
Band2	15	18675	75	#0	QPSK	25770.00	-31.60	-13	PASS
Band2	15	18675	75	#0	QAM16	25746.88	-31.51	-13	PASS
Band2	15	19125	75	#0	QPSK	25435.00	-31.05	-13	PASS
Band2	15	19125	75	#0	QAM16	25783.13	-31.41	-13	PASS
Band2	20	18700	100	#0	QPSK	25800.00	-31.77	-13	PASS
Band2	20	18700	100	#0	QAM16	25433.13	-31.37	-13	PASS
Band2	20	19100	100	#0	QPSK	25748.75	-30.97	-13	PASS
Band2	20	19100	100	#0	QAM16	25706.88	-30.69	-13	PASS

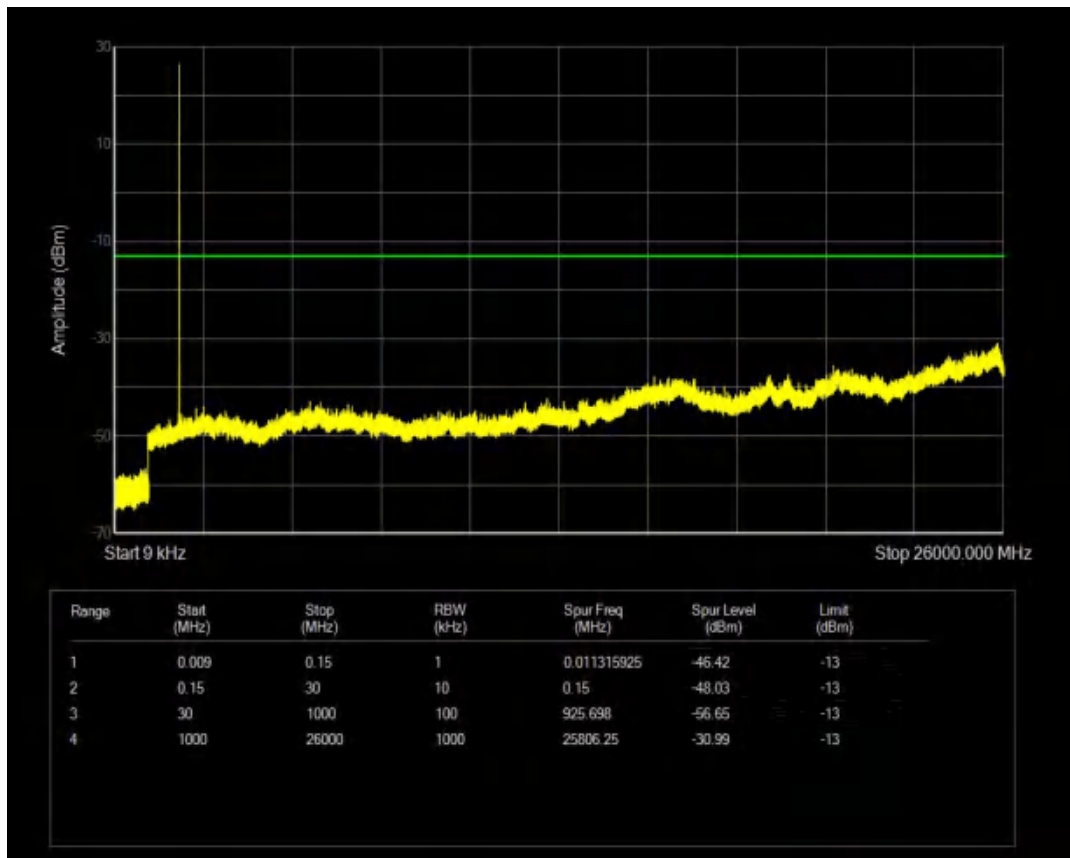
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



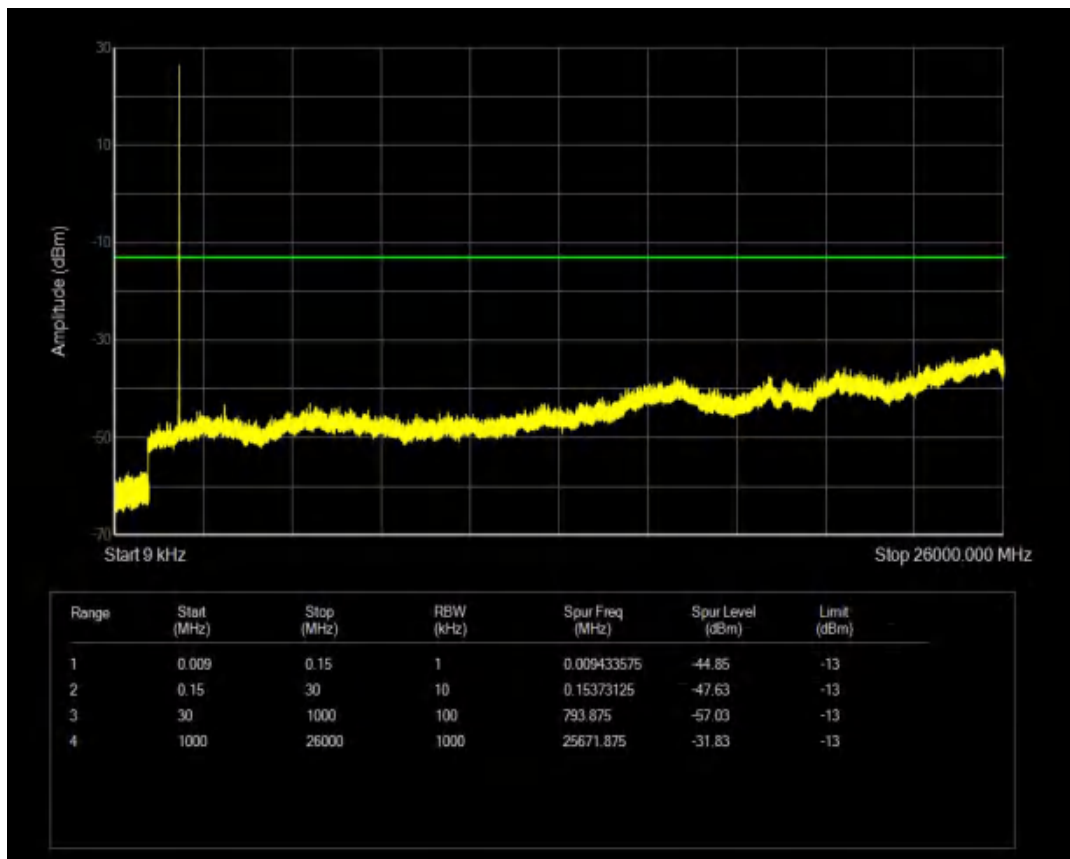
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



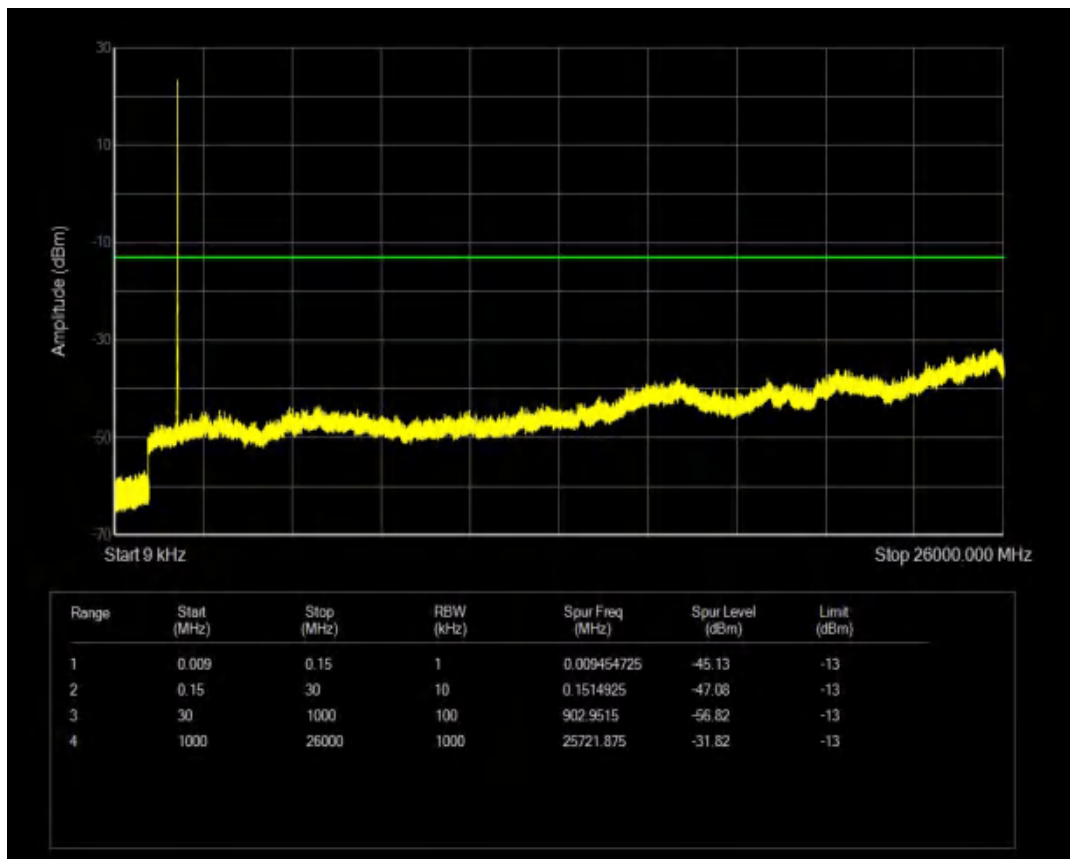
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



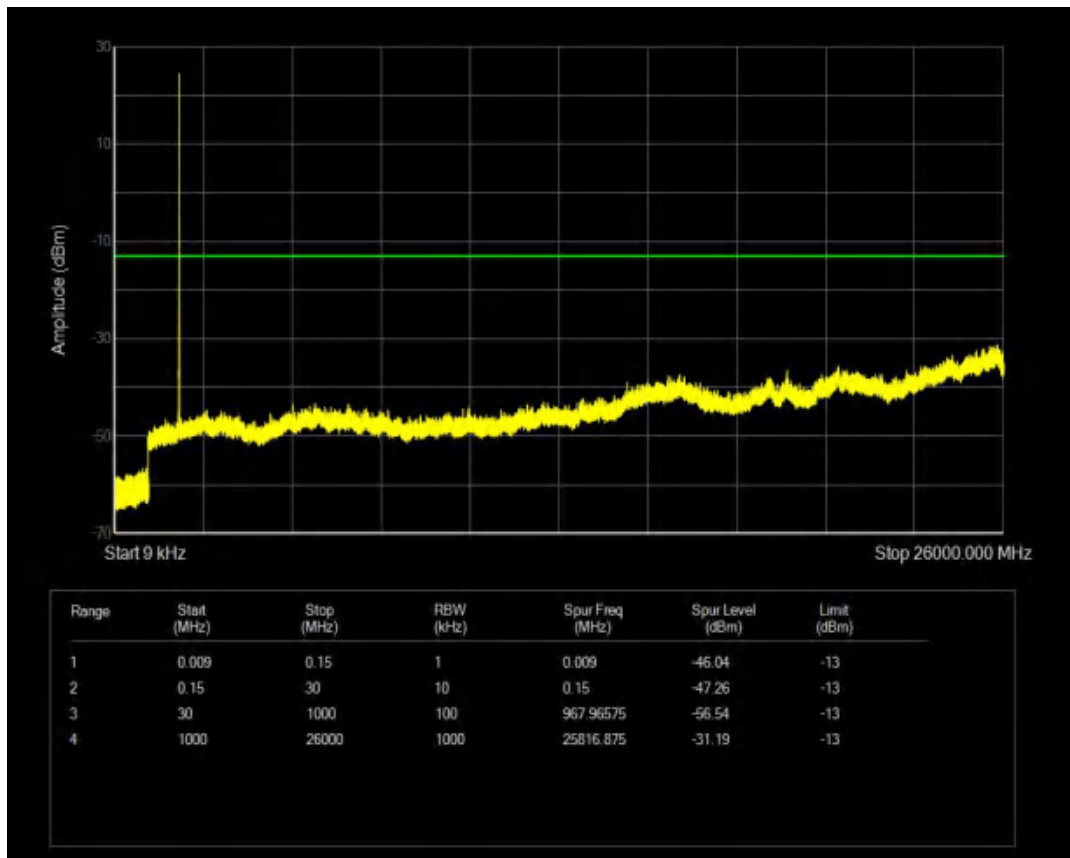
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



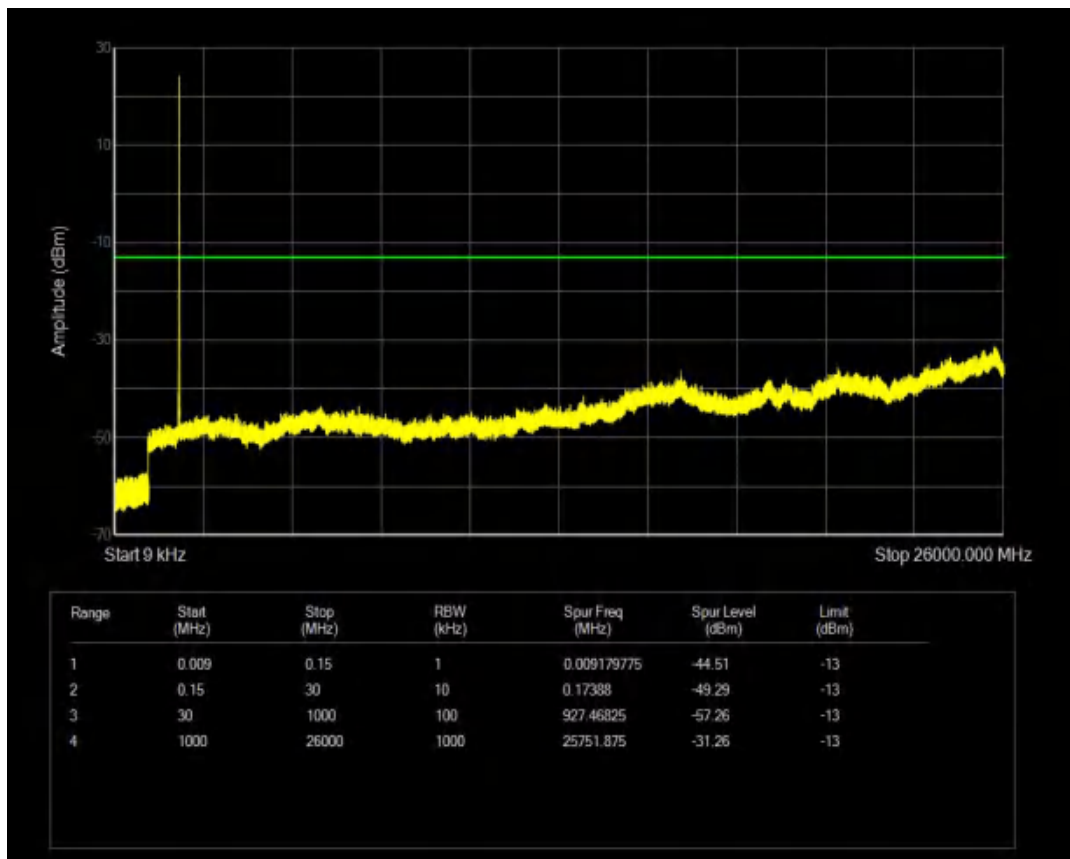
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



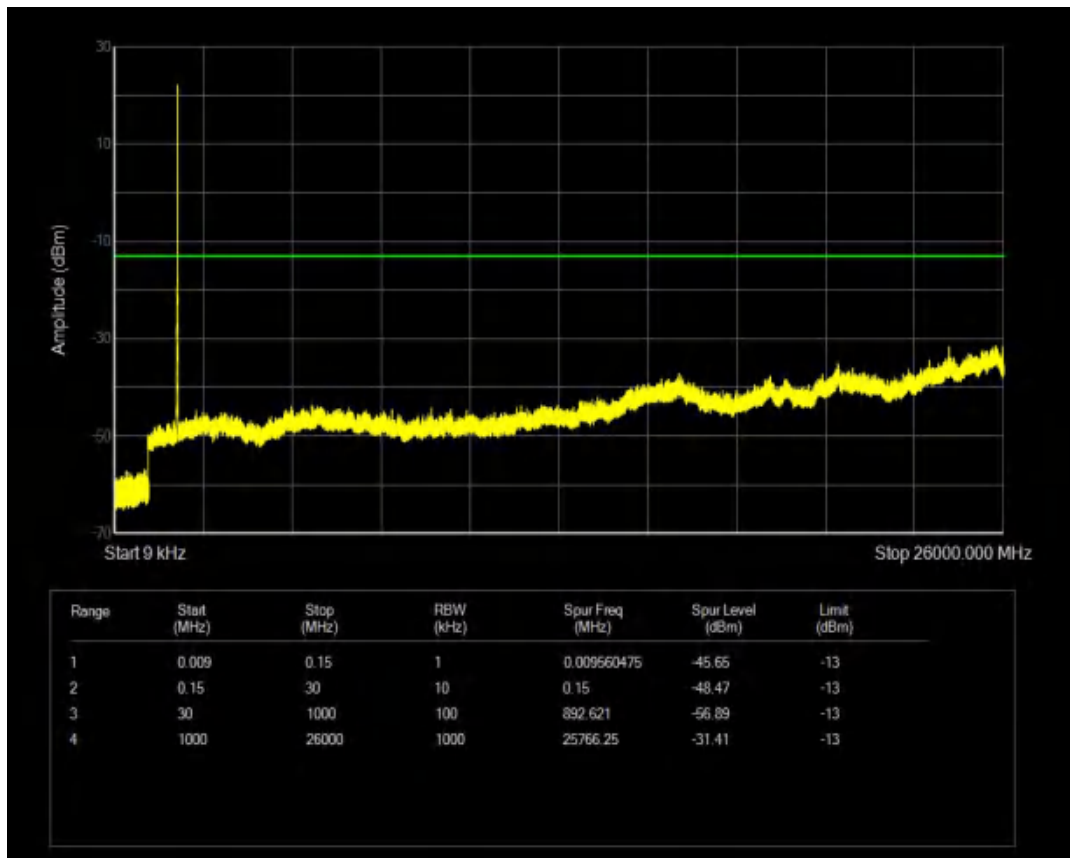
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



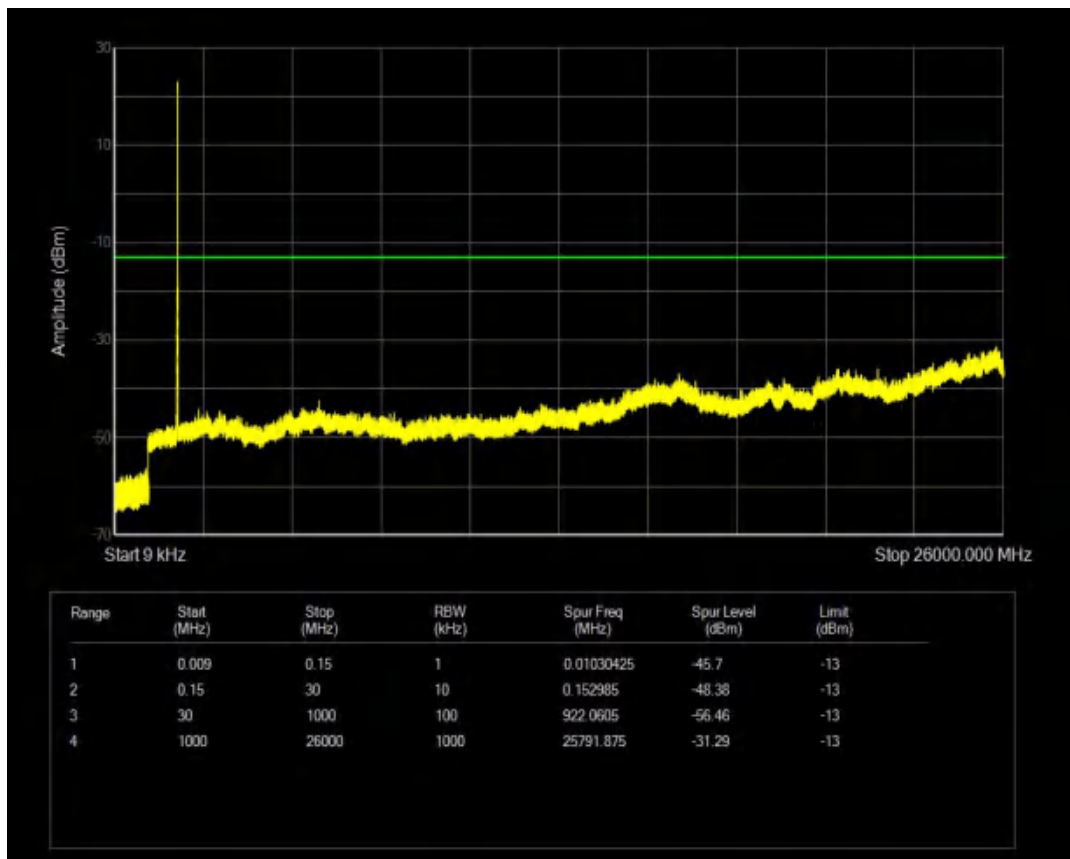
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



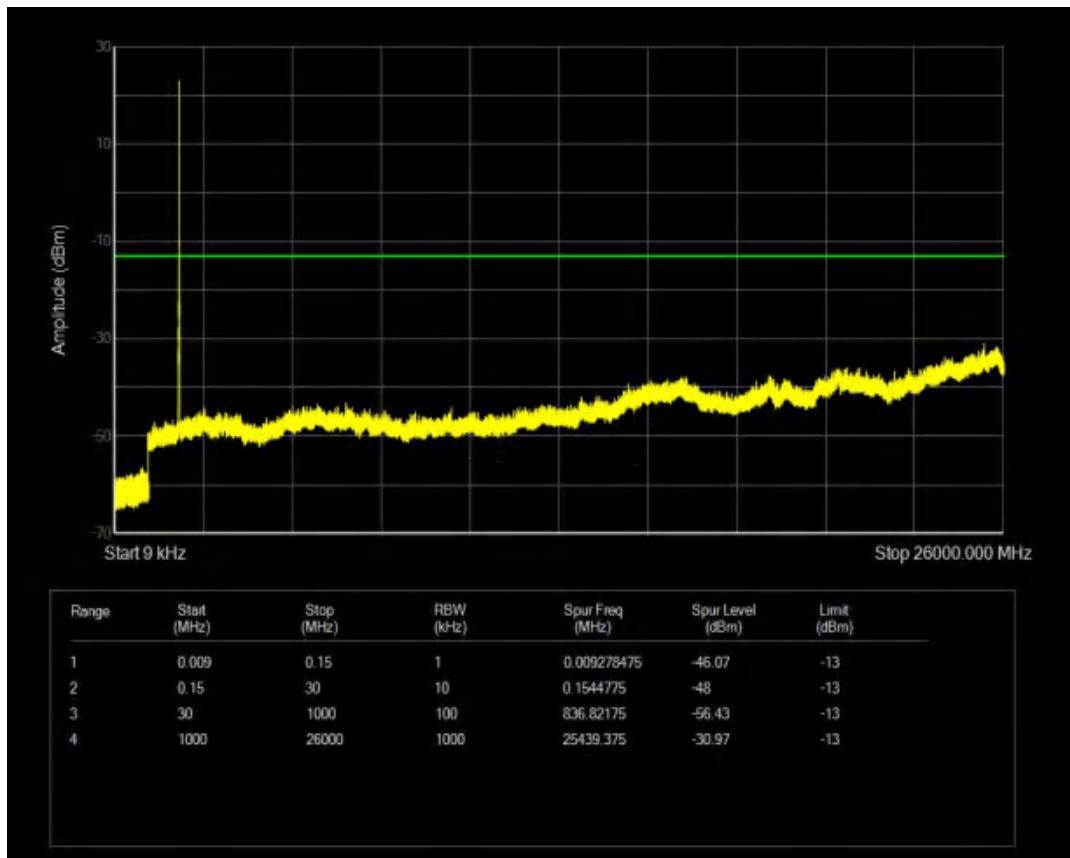
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



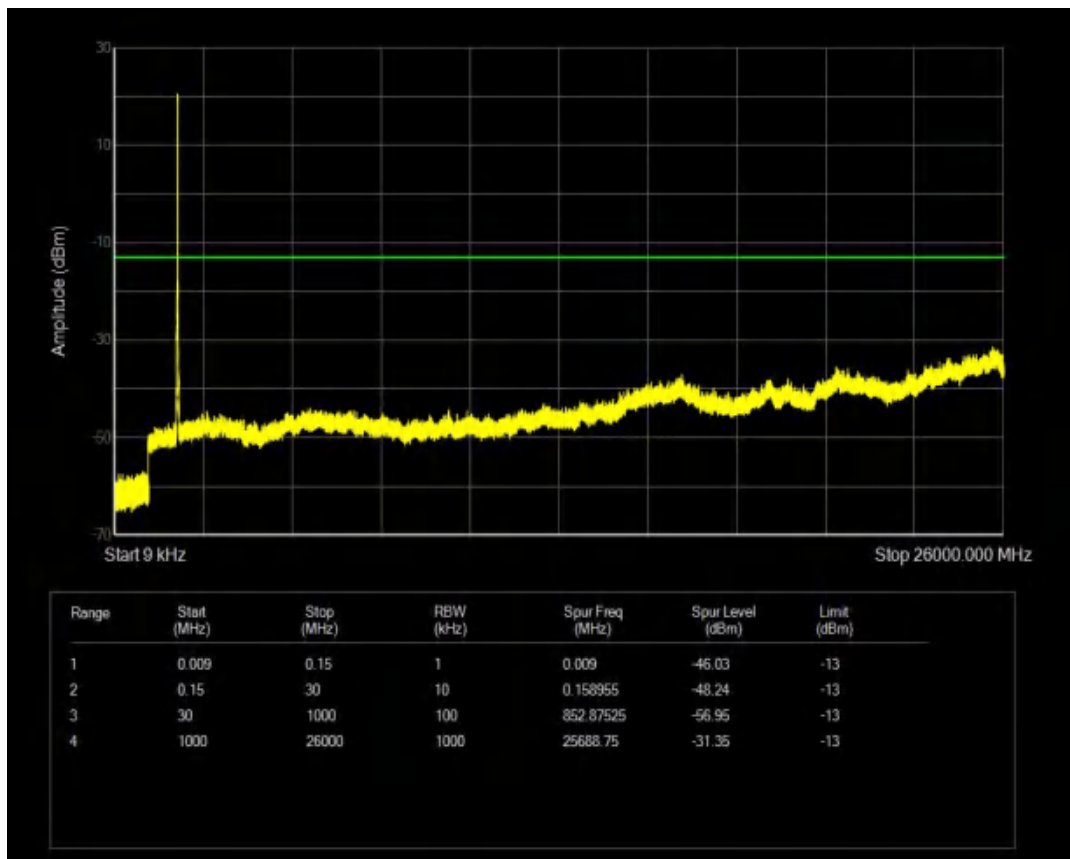
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



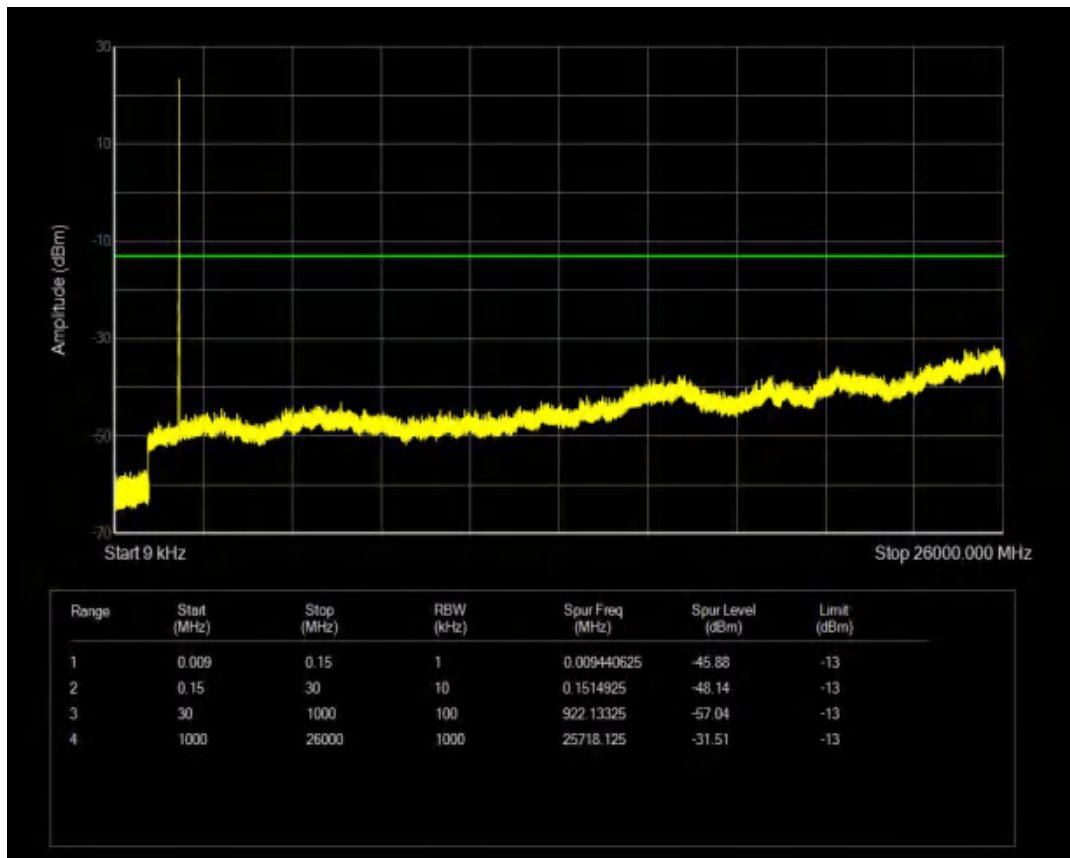
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



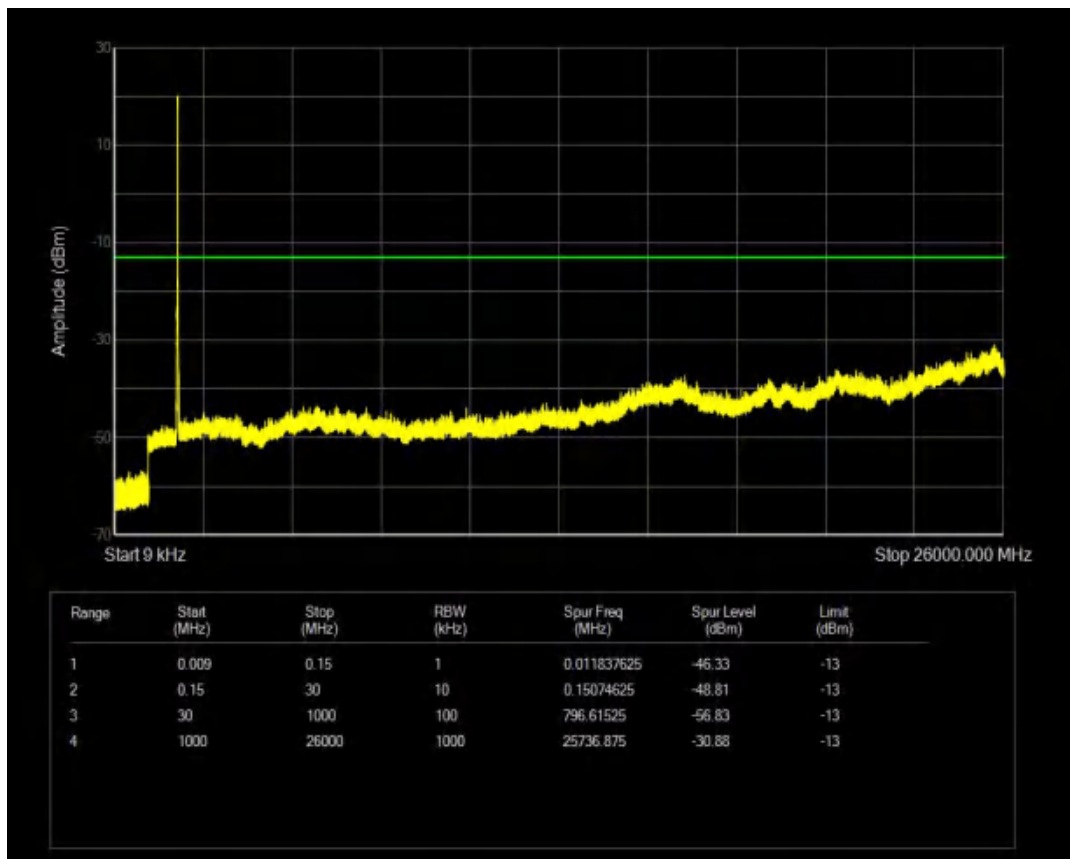
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



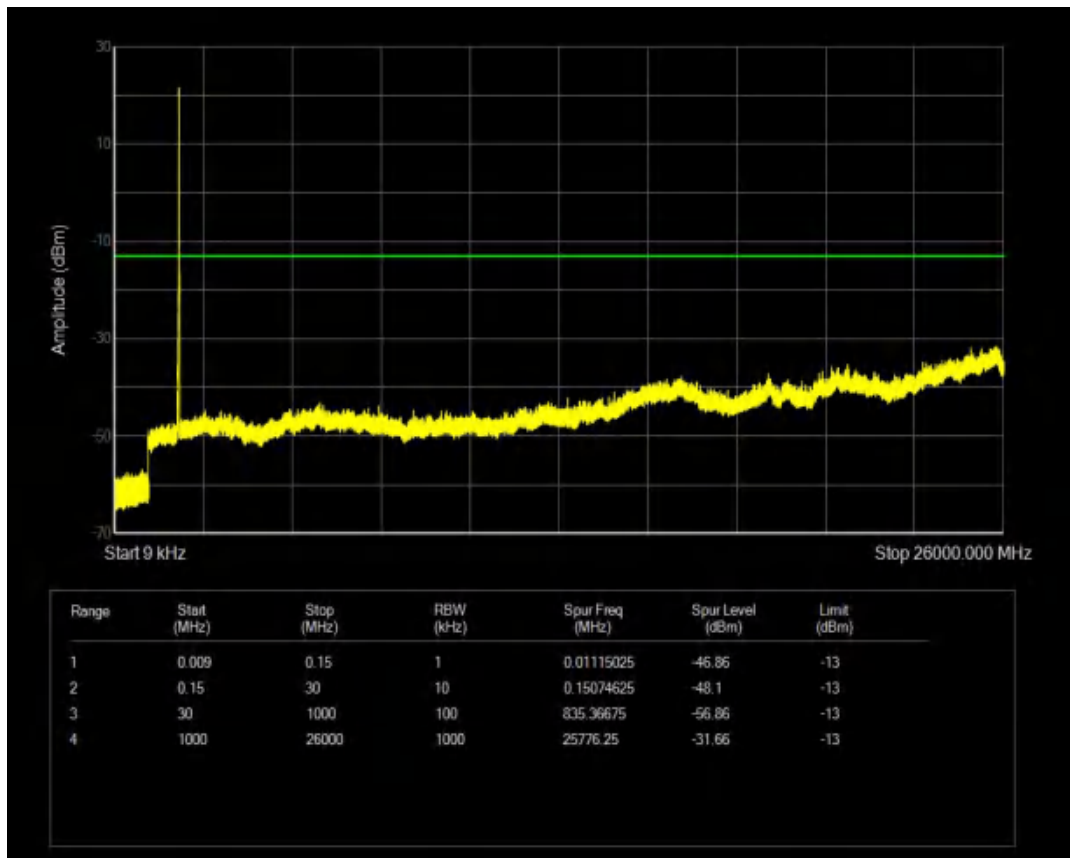
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



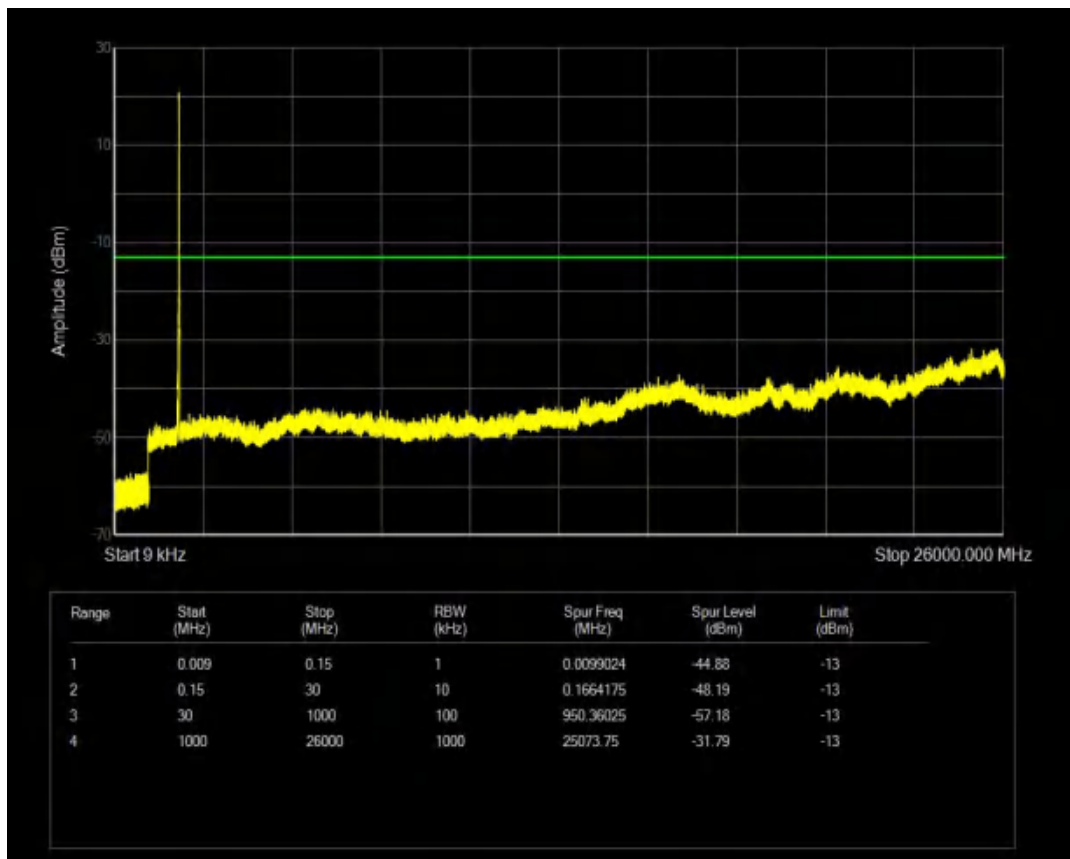
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



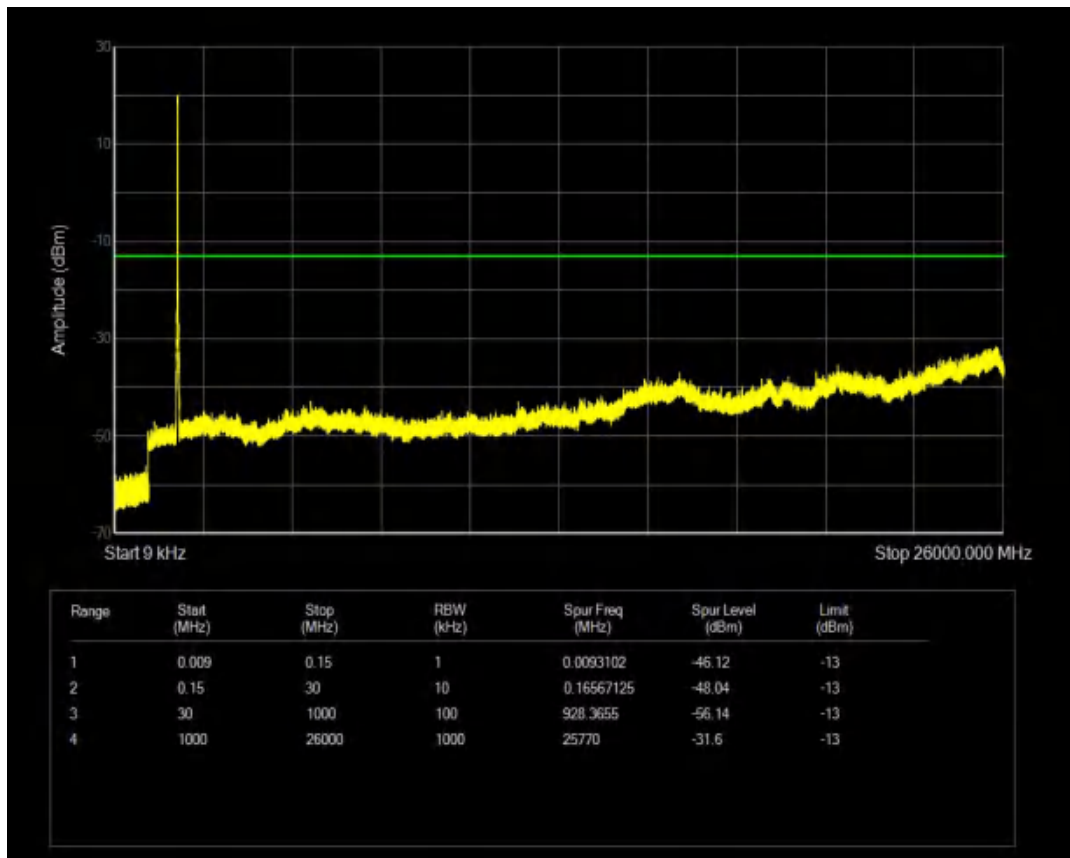
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



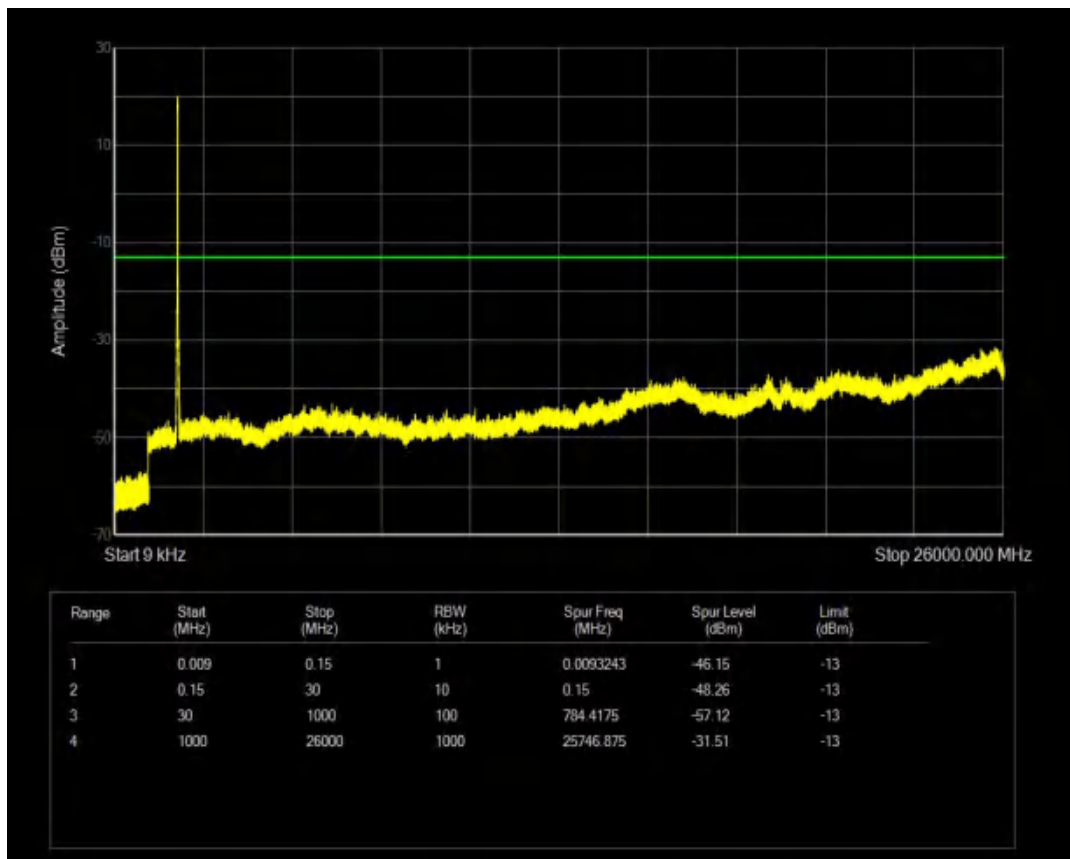
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



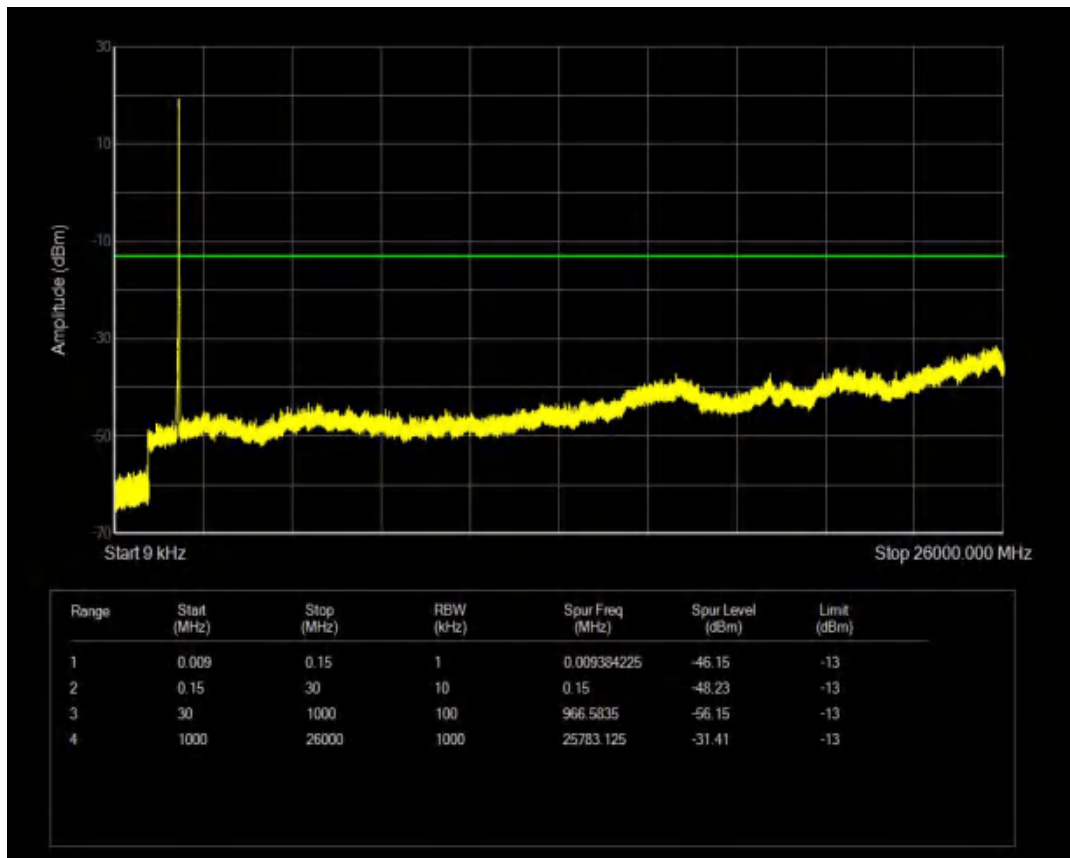
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



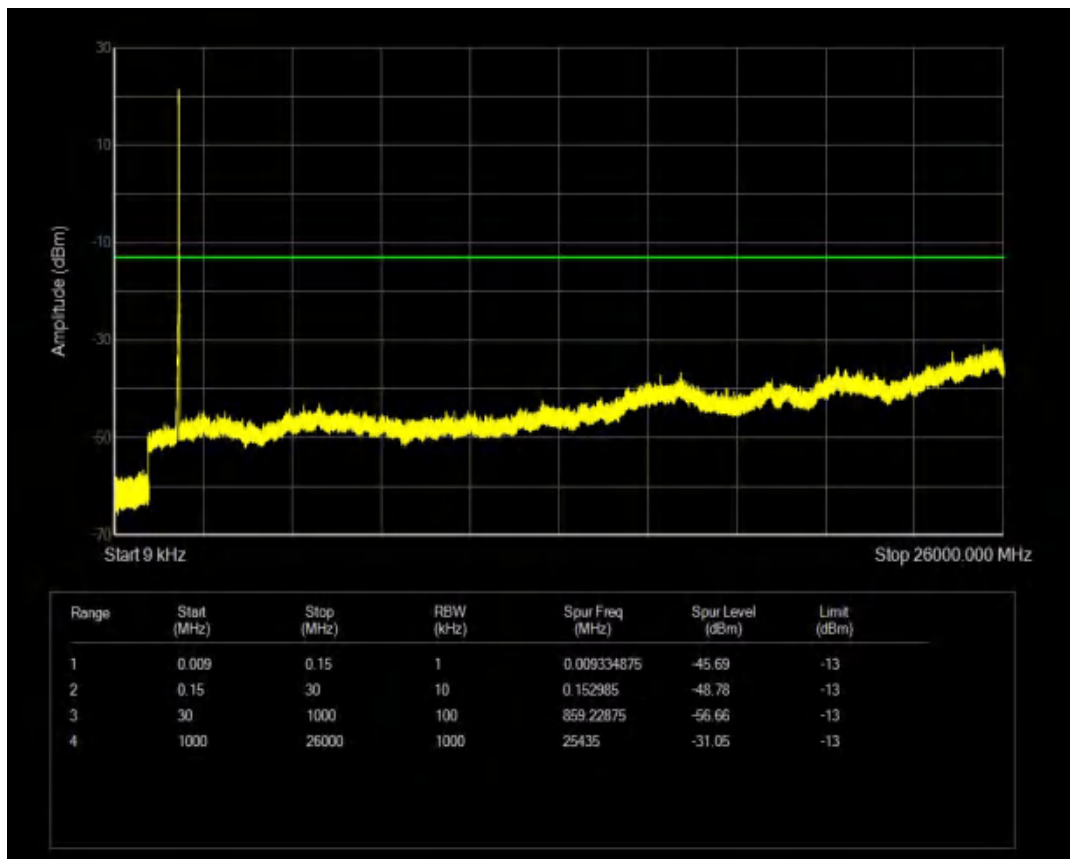
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



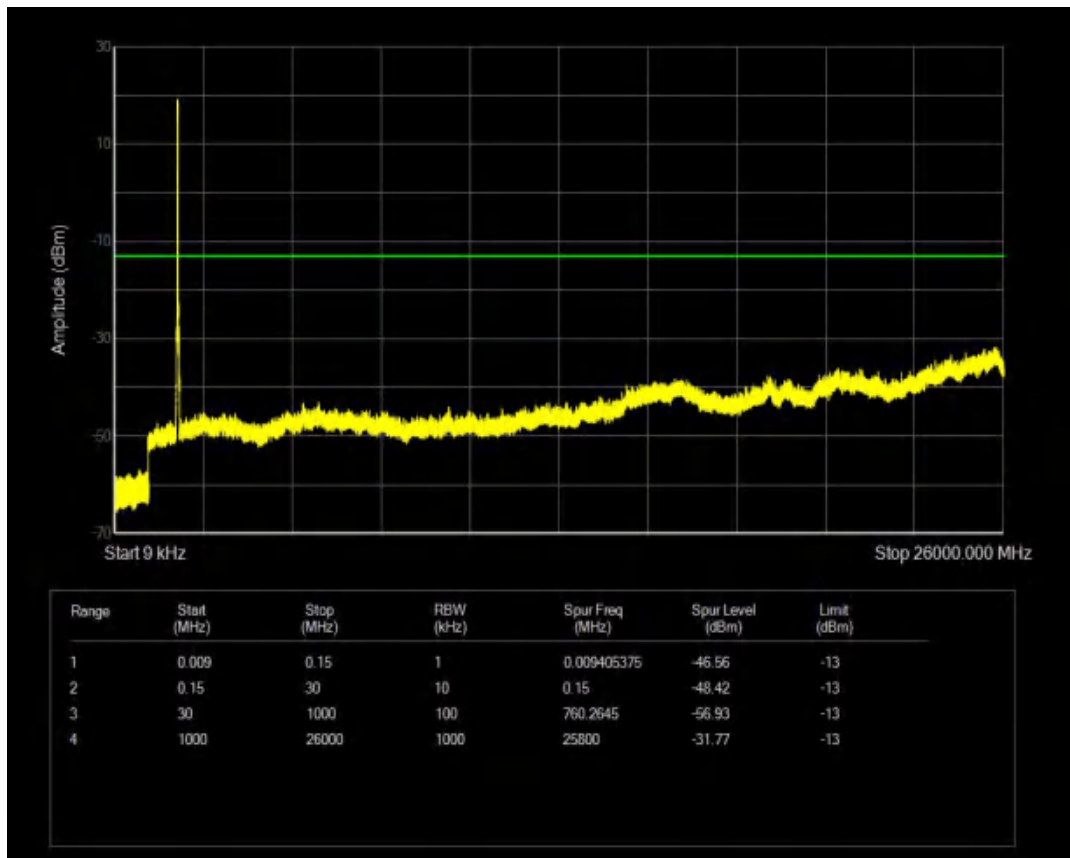
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



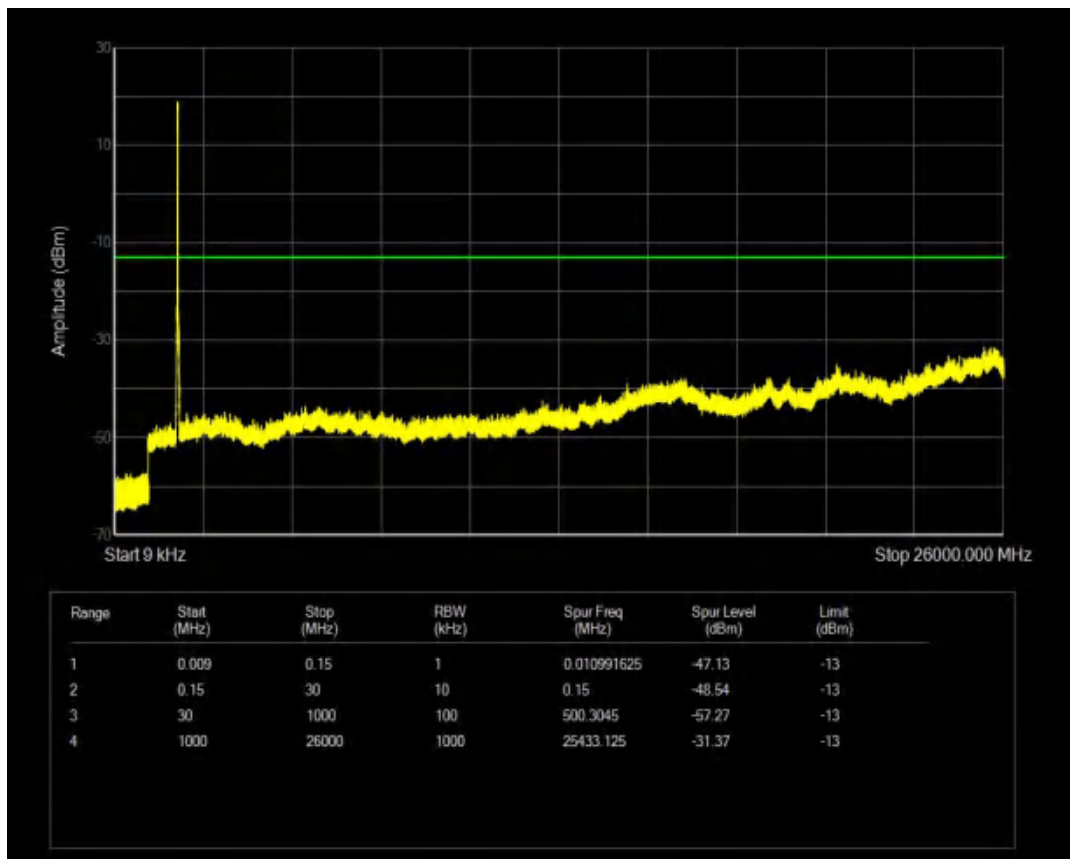
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



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



Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



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



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

