

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Power (dBm)	(Limit) (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	20.28	33.01	PASS
Band2	1.4	18607	1	#Mid	QPSK	20.08	33.01	PASS
Band2	1.4	18607	1	#Max	QPSK	20.03	33.01	PASS
Band2	1.4	18607	3	#0	QPSK	19.99	33.01	PASS
Band2	1.4	18607	3	#Max	QPSK	19.99	33.01	PASS
Band2	1.4	18607	6	#0	QPSK	19.95	33.01	PASS
Band2	1.4	18607	1	#0	QAM16	19.92	33.01	PASS
Band2	1.4	18607	1	#Mid	QAM16	19.91	33.01	PASS
Band2	1.4	18607	1	#Max	QAM16	19.9	33.01	PASS
Band2	1.4	18607	3	#0	QAM16	19.88	33.01	PASS
Band2	1.4	18607	3	#Max	QAM16	19.88	33.01	PASS
Band2	1.4	18607	6	#0	QAM16	19.87	33.01	PASS
Band2	1.4	18900	1	#0	QPSK	19.87	33.01	PASS
Band2	1.4	18900	1	#Mid	QPSK	19.86	33.01	PASS
Band2	1.4	18900	1	#Max	QPSK	19.82	33.01	PASS
Band2	1.4	18900	3	#0	QPSK	19.82	33.01	PASS
Band2	1.4	18900	3	#Max	QPSK	19.8	33.01	PASS
Band2	1.4	18900	6	#0	QPSK	19.79	33.01	PASS
Band2	1.4	18900	1	#0	QAM16	19.76	33.01	PASS
Band2	1.4	18900	1	#Mid	QAM16	19.75	33.01	PASS
Band2	1.4	18900	1	#Max	QAM16	19.69	33.01	PASS
Band2	1.4	18900	3	#0	QAM16	19.66	33.01	PASS
Band2	1.4	18900	3	#Max	QAM16	19.66	33.01	PASS
Band2	1.4	18900	6	#0	QAM16	19.65	33.01	PASS
Band2	1.4	19193	1	#0	QPSK	19.64	33.01	PASS
Band2	1.4	19193	1	#Mid	QPSK	19.64	33.01	PASS
Band2	1.4	19193	1	#Max	QPSK	19.63	33.01	PASS
Band2	1.4	19193	3	#0	QPSK	19.61	33.01	PASS
Band2	1.4	19193	3	#Max	QPSK	19.6	33.01	PASS
Band2	1.4	19193	6	#0	QPSK	19.6	33.01	PASS
Band2	1.4	19193	1	#0	QAM16	19.6	33.01	PASS
Band2	1.4	19193	1	#Mid	QAM16	19.6	33.01	PASS
Band2	1.4	19193	1	#Max	QAM16	19.57	33.01	PASS
Band2	1.4	19193	3	#0	QAM16	19.57	33.01	PASS
Band2	1.4	19193	3	#Max	QAM16	19.56	33.01	PASS
Band2	1.4	19193	6	#0	QAM16	19.5	33.01	PASS
Band2	3	18615	1	#0	QPSK	19.47	33.01	PASS
Band2	3	18615	1	#Mid	QPSK	19.47	33.01	PASS
Band2	3	18615	1	#Max	QPSK	19.47	33.01	PASS
Band2	3	18615	8	#0	QPSK	19.47	33.01	PASS
Band2	3	18615	8	#Max	QPSK	19.45	33.01	PASS

Band2	3	18615	15	#0	QPSK	19.45	33.01	PASS
Band2	3	18615	1	#0	QAM16	19.44	33.01	PASS
Band2	3	18615	1	#Mid	QAM16	19.44	33.01	PASS
Band2	3	18615	1	#Max	QAM16	19.44	33.01	PASS
Band2	3	18615	8	#0	QAM16	19.42	33.01	PASS
Band2	3	18615	8	#Max	QAM16	19.42	33.01	PASS
Band2	3	18615	15	#0	QAM16	19.41	33.01	PASS
Band2	3	18900	1	#0	QPSK	19.41	33.01	PASS
Band2	3	18900	1	#Mid	QPSK	19.41	33.01	PASS
Band2	3	18900	1	#Max	QPSK	19.41	33.01	PASS
Band2	3	18900	8	#0	QPSK	19.41	33.01	PASS
Band2	3	18900	8	#Max	QPSK	19.41	33.01	PASS
Band2	3	18900	15	#0	QPSK	19.39	33.01	PASS
Band2	3	18900	1	#0	QAM16	19.36	33.01	PASS
Band2	3	18900	1	#Mid	QAM16	19.36	33.01	PASS
Band2	3	18900	1	#Max	QAM16	19.35	33.01	PASS
Band2	3	18900	8	#0	QAM16	19.35	33.01	PASS
Band2	3	18900	8	#Max	QAM16	19.34	33.01	PASS
Band2	3	18900	15	#0	QAM16	19.33	33.01	PASS
Band2	3	19185	1	#0	QPSK	19.33	33.01	PASS
Band2	3	19185	1	#Mid	QPSK	19.32	33.01	PASS
Band2	3	19185	1	#Max	QPSK	19.31	33.01	PASS
Band2	3	19185	8	#0	QPSK	19.28	33.01	PASS
Band2	3	19185	8	#Max	QPSK	19.27	33.01	PASS
Band2	3	19185	15	#0	QPSK	19.24	33.01	PASS
Band2	3	19185	1	#0	QAM16	19.24	33.01	PASS
Band2	3	19185	1	#Mid	QAM16	19.23	33.01	PASS
Band2	3	19185	1	#Max	QAM16	19.19	33.01	PASS
Band2	3	19185	8	#0	QAM16	19.18	33.01	PASS
Band2	3	19185	8	#Max	QAM16	19.17	33.01	PASS
Band2	3	19185	15	#0	QAM16	19.12	33.01	PASS
Band2	5	18625	1	#0	QPSK	19.11	33.01	PASS
Band2	5	18625	1	#Mid	QPSK	19.1	33.01	PASS
Band2	5	18625	1	#Max	QPSK	19.09	33.01	PASS
Band2	5	18625	12	#0	QPSK	19.09	33.01	PASS
Band2	5	18625	12	#Max	QPSK	19.09	33.01	PASS
Band2	5	18625	25	#0	QPSK	19.08	33.01	PASS
Band2	5	18625	1	#0	QAM16	19.07	33.01	PASS
Band2	5	18625	1	#Mid	QAM16	19.07	33.01	PASS
Band2	5	18625	1	#Max	QAM16	19.06	33.01	PASS
Band2	5	18625	12	#0	QAM16	19.06	33.01	PASS
Band2	5	18625	12	#Max	QAM16	19.06	33.01	PASS
Band2	5	18625	25	#0	QAM16	19.06	33.01	PASS
Band2	5	18900	1	#0	QPSK	19.06	33.01	PASS

Band2	5	18900	1	#Mid	QPSK	19.05	33.01	PASS
Band2	5	18900	1	#Max	QPSK	19.05	33.01	PASS
Band2	5	18900	12	#0	QPSK	19.05	33.01	PASS
Band2	5	18900	12	#Max	QPSK	19.04	33.01	PASS
Band2	5	18900	25	#0	QPSK	19.02	33.01	PASS
Band2	5	18900	1	#0	QAM16	19.02	33.01	PASS
Band2	5	18900	1	#Mid	QAM16	19.02	33.01	PASS
Band2	5	18900	1	#Max	QAM16	19.01	33.01	PASS
Band2	5	18900	12	#0	QAM16	19.01	33.01	PASS
Band2	5	18900	12	#Max	QAM16	19	33.01	PASS
Band2	5	18900	25	#0	QAM16	18.98	33.01	PASS
Band2	5	19175	1	#0	QPSK	18.98	33.01	PASS
Band2	5	19175	1	#Mid	QPSK	18.96	33.01	PASS
Band2	5	19175	1	#Max	QPSK	18.96	33.01	PASS
Band2	5	19175	12	#0	QPSK	18.96	33.01	PASS
Band2	5	19175	12	#Max	QPSK	18.95	33.01	PASS
Band2	5	19175	25	#0	QPSK	18.92	33.01	PASS
Band2	5	19175	1	#0	QAM16	18.91	33.01	PASS
Band2	5	19175	1	#Mid	QAM16	18.86	33.01	PASS
Band2	5	19175	1	#Max	QAM16	18.86	33.01	PASS
Band2	5	19175	12	#0	QAM16	18.85	33.01	PASS
Band2	5	19175	12	#Max	QAM16	18.84	33.01	PASS
Band2	5	19175	25	#0	QAM16	18.84	33.01	PASS
Band2	10	18650	1	#0	QPSK	18.81	33.01	PASS
Band2	10	18650	1	#Mid	QPSK	18.81	33.01	PASS
Band2	10	18650	1	#Max	QPSK	18.8	33.01	PASS
Band2	10	18650	25	#0	QPSK	18.79	33.01	PASS
Band2	10	18650	25	#Max	QPSK	18.78	33.01	PASS
Band2	10	18650	50	#0	QPSK	18.78	33.01	PASS
Band2	10	18650	1	#0	QAM16	18.75	33.01	PASS
Band2	10	18650	1	#Mid	QAM16	18.74	33.01	PASS
Band2	10	18650	1	#Max	QAM16	18.74	33.01	PASS
Band2	10	18650	25	#0	QAM16	18.73	33.01	PASS
Band2	10	18650	25	#Max	QAM16	18.73	33.01	PASS
Band2	10	18650	50	#0	QAM16	18.73	33.01	PASS
Band2	10	18900	1	#0	QPSK	18.73	33.01	PASS
Band2	10	18900	1	#Mid	QPSK	18.72	33.01	PASS
Band2	10	18900	1	#Max	QPSK	18.72	33.01	PASS
Band2	10	18900	25	#0	QPSK	18.71	33.01	PASS
Band2	10	18900	25	#Max	QPSK	18.71	33.01	PASS
Band2	10	18900	50	#0	QPSK	18.71	33.01	PASS
Band2	10	18900	1	#0	QAM16	18.7	33.01	PASS
Band2	10	18900	1	#Mid	QAM16	18.69	33.01	PASS
Band2	10	18900	1	#Max	QAM16	18.69	33.01	PASS

Band2	10	18900	25	#0	QAM16	18.69	33.01	PASS
Band2	10	18900	25	#Max	QAM16	18.68	33.01	PASS
Band2	10	18900	50	#0	QAM16	18.67	33.01	PASS
Band2	10	19150	1	#0	QPSK	18.66	33.01	PASS
Band2	10	19150	1	#Mid	QPSK	18.66	33.01	PASS
Band2	10	19150	1	#Max	QPSK	18.66	33.01	PASS
Band2	10	19150	25	#0	QPSK	18.66	33.01	PASS
Band2	10	19150	25	#Max	QPSK	18.66	33.01	PASS
Band2	10	19150	50	#0	QPSK	18.65	33.01	PASS
Band2	10	19150	1	#0	QAM16	18.65	33.01	PASS
Band2	10	19150	1	#Mid	QAM16	18.65	33.01	PASS
Band2	10	19150	1	#Max	QAM16	18.65	33.01	PASS
Band2	10	19150	25	#0	QAM16	18.64	33.01	PASS
Band2	10	19150	25	#Max	QAM16	18.64	33.01	PASS
Band2	10	19150	50	#0	QAM16	18.63	33.01	PASS
Band2	15	18675	1	#0	QPSK	18.62	33.01	PASS
Band2	15	18675	1	#Mid	QPSK	18.62	33.01	PASS
Band2	15	18675	1	#Max	QPSK	18.61	33.01	PASS
Band2	15	18675	36	#0	QPSK	18.61	33.01	PASS
Band2	15	18675	36	#Max	QPSK	18.6	33.01	PASS
Band2	15	18675	75	#0	QPSK	18.6	33.01	PASS
Band2	15	18675	1	#0	QAM16	18.59	33.01	PASS
Band2	15	18675	1	#Mid	QAM16	18.56	33.01	PASS
Band2	15	18675	1	#Max	QAM16	18.56	33.01	PASS
Band2	15	18675	36	#0	QAM16	18.53	33.01	PASS
Band2	15	18675	36	#Max	QAM16	18.5	33.01	PASS
Band2	15	18675	75	#0	QAM16	18.5	33.01	PASS
Band2	15	18900	1	#0	QPSK	18.5	33.01	PASS
Band2	15	18900	1	#Mid	QPSK	18.47	33.01	PASS
Band2	15	18900	1	#Max	QPSK	18.46	33.01	PASS
Band2	15	18900	36	#0	QPSK	18.46	33.01	PASS
Band2	15	18900	36	#Max	QPSK	18.44	33.01	PASS
Band2	15	18900	75	#0	QPSK	18.44	33.01	PASS
Band2	15	18900	1	#0	QAM16	18.44	33.01	PASS
Band2	15	18900	1	#Mid	QAM16	18.44	33.01	PASS
Band2	15	18900	1	#Max	QAM16	18.44	33.01	PASS
Band2	15	18900	36	#0	QAM16	18.43	33.01	PASS
Band2	15	18900	36	#Max	QAM16	18.42	33.01	PASS
Band2	15	18900	75	#0	QAM16	18.42	33.01	PASS
Band2	15	19125	1	#0	QPSK	18.41	33.01	PASS
Band2	15	19125	1	#Mid	QPSK	18.4	33.01	PASS
Band2	15	19125	1	#Max	QPSK	18.4	33.01	PASS
Band2	15	19125	36	#0	QPSK	18.4	33.01	PASS
Band2	15	19125	36	#Max	QPSK	18.4	33.01	PASS

Band2	15	19125	75	#0	QPSK	18.39	33.01	PASS
Band2	15	19125	1	#0	QAM16	18.38	33.01	PASS
Band2	15	19125	1	#Mid	QAM16	18.37	33.01	PASS
Band2	15	19125	1	#Max	QAM16	18.37	33.01	PASS
Band2	15	19125	36	#0	QAM16	18.37	33.01	PASS
Band2	15	19125	36	#Max	QAM16	18.36	33.01	PASS
Band2	15	19125	75	#0	QAM16	18.35	33.01	PASS
Band2	20	18700	1	#0	QPSK	18.35	33.01	PASS
Band2	20	18700	1	#Mid	QPSK	18.34	33.01	PASS
Band2	20	18700	1	#Max	QPSK	18.33	33.01	PASS
Band2	20	18700	50	#0	QPSK	18.32	33.01	PASS
Band2	20	18700	50	#Max	QPSK	18.31	33.01	PASS
Band2	20	18700	100	#0	QPSK	18.31	33.01	PASS
Band2	20	18700	1	#0	QAM16	18.28	33.01	PASS
Band2	20	18700	1	#Mid	QAM16	18.27	33.01	PASS
Band2	20	18700	1	#Max	QAM16	18.17	33.01	PASS
Band2	20	18700	50	#0	QAM16	18.17	33.01	PASS
Band2	20	18700	50	#Max	QAM16	18.12	33.01	PASS
Band2	20	18700	100	#0	QAM16	18.1	33.01	PASS
Band2	20	18900	1	#0	QPSK	18.09	33.01	PASS
Band2	20	18900	1	#Mid	QPSK	18.07	33.01	PASS
Band2	20	18900	1	#Max	QPSK	18.07	33.01	PASS
Band2	20	18900	50	#0	QPSK	18.06	33.01	PASS
Band2	20	18900	50	#Max	QPSK	18.06	33.01	PASS
Band2	20	18900	100	#0	QPSK	18.06	33.01	PASS
Band2	20	18900	1	#0	QAM16	18.06	33.01	PASS
Band2	20	18900	1	#Mid	QAM16	18.06	33.01	PASS
Band2	20	18900	1	#Max	QAM16	18.05	33.01	PASS
Band2	20	18900	50	#0	QAM16	18.05	33.01	PASS
Band2	20	18900	50	#Max	QAM16	18.05	33.01	PASS
Band2	20	18900	100	#0	QAM16	18.04	33.01	PASS
Band2	20	19100	1	#0	QPSK	18.04	33.01	PASS
Band2	20	19100	1	#Mid	QPSK	18.03	33.01	PASS
Band2	20	19100	1	#Max	QPSK	18.03	33.01	PASS
Band2	20	19100	50	#0	QPSK	18.02	33.01	PASS
Band2	20	19100	50	#Max	QPSK	18.01	33.01	PASS
Band2	20	19100	100	#0	QPSK	18.01	33.01	PASS
Band2	20	19100	1	#0	QAM16	18	33.01	PASS
Band2	20	19100	1	#Mid	QAM16	18	33.01	PASS
Band2	20	19100	1	#Max	QAM16	18	33.01	PASS
Band2	20	19100	50	#0	QAM16	17.76	33.01	PASS
Band2	20	19100	50	#Max	QAM16	17.69	33.01	PASS
Band2	20	19100	100	#0	QAM16	17.62	33.01	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	-2.74	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-4.83	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-7.23	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-3.56	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-7.99	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-4.87	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-4.13	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-7.68	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-8.89	-0.005	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-5.62	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-2.77	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-2.77	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VL	NT	-4.32	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VN	NT	-3.90	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VH	NT	-3.61	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	50	-2.34	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	40	-4.19	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	30	-5.72	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	-5.24	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	-2.70	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	-3.14	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-10	-5.23	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	-0.92	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	-3.19	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-6.63	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-8.42	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-7.76	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-8.08	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-8.46	-0.005	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-8.26	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-8.84	-0.005	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-9.08	-0.005	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-6.23	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-7.25	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-10.28	-0.005	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-3.16	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VL	NT	-7.26	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VN	NT	-7.78	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VH	NT	-3.01	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	50	-5.65	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	40	-8.95	-0.005	±2.5	PASS

Band2	20	18900	100	#0	QAM16	NV	30	-11.04	-0.006	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	-9.58	-0.005	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	-9.84	-0.005	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	-6.00	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-10	-3.89	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-20	-5.50	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	-4.54	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-3.36	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-5.82	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-7.52	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-5.07	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	0.03	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	0.24	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	0.13	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-5.99	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-6.35	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-5.69	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-6.38	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-5.53	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VL	NT	-5.67	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VN	NT	-6.76	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VH	NT	-5.82	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	50	-6.45	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	40	-6.56	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	30	-6.36	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	-5.63	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	-6.33	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	-7.82	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-10	-7.16	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-20	-5.53	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	-6.38	-0.003	±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	5.46	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.22	13	PASS
Band2	3	18900	1	#0	QPSK	5.27	13	PASS
Band2	3	18900	1	#0	QAM16	6.08	13	PASS
Band2	5	18900	1	#0	QPSK	5.63	13	PASS
Band2	5	18900	1	#0	QAM16	6.17	13	PASS
Band2	10	18900	1	#0	QPSK	5.48	13	PASS
Band2	10	18900	1	#0	QAM16	6.42	13	PASS
Band2	15	18900	1	#0	QPSK	5.40	13	PASS
Band2	15	18900	1	#0	QAM16	6.28	13	PASS
Band2	20	18900	1	#0	QPSK	5.37	13	PASS
Band2	20	18900	1	#0	QAM16	5.92	13	PASS

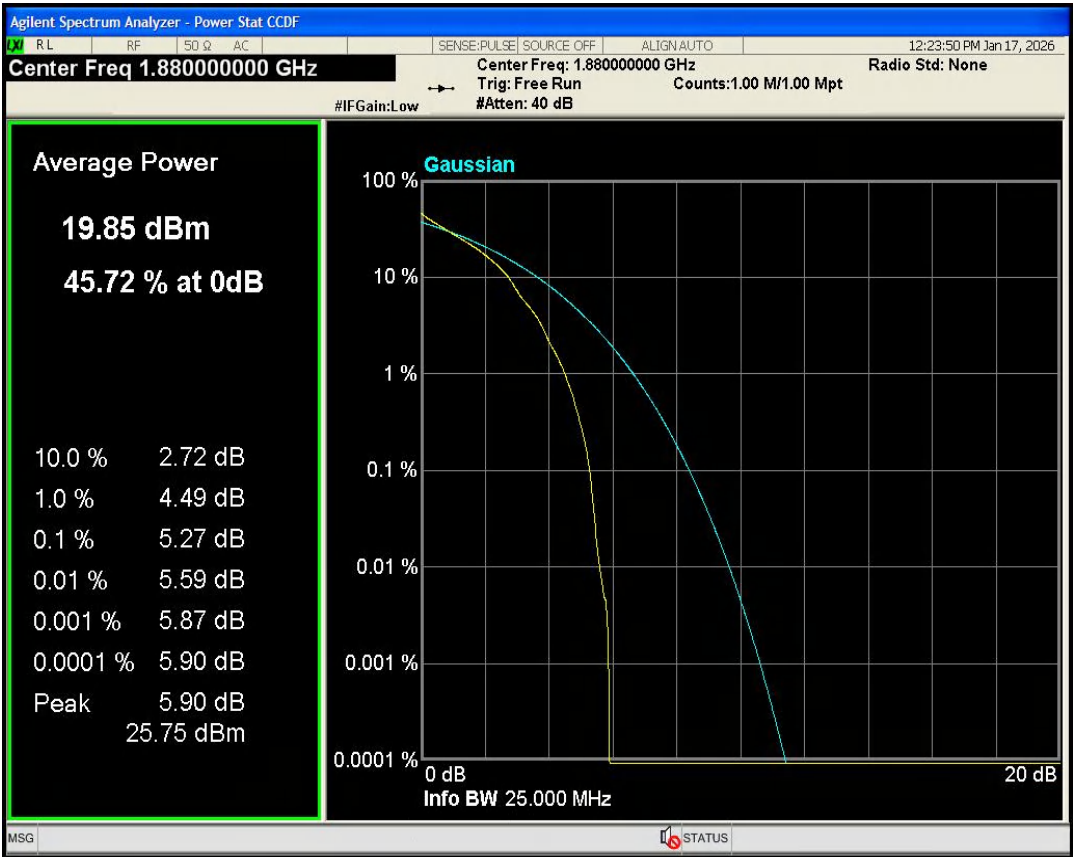
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



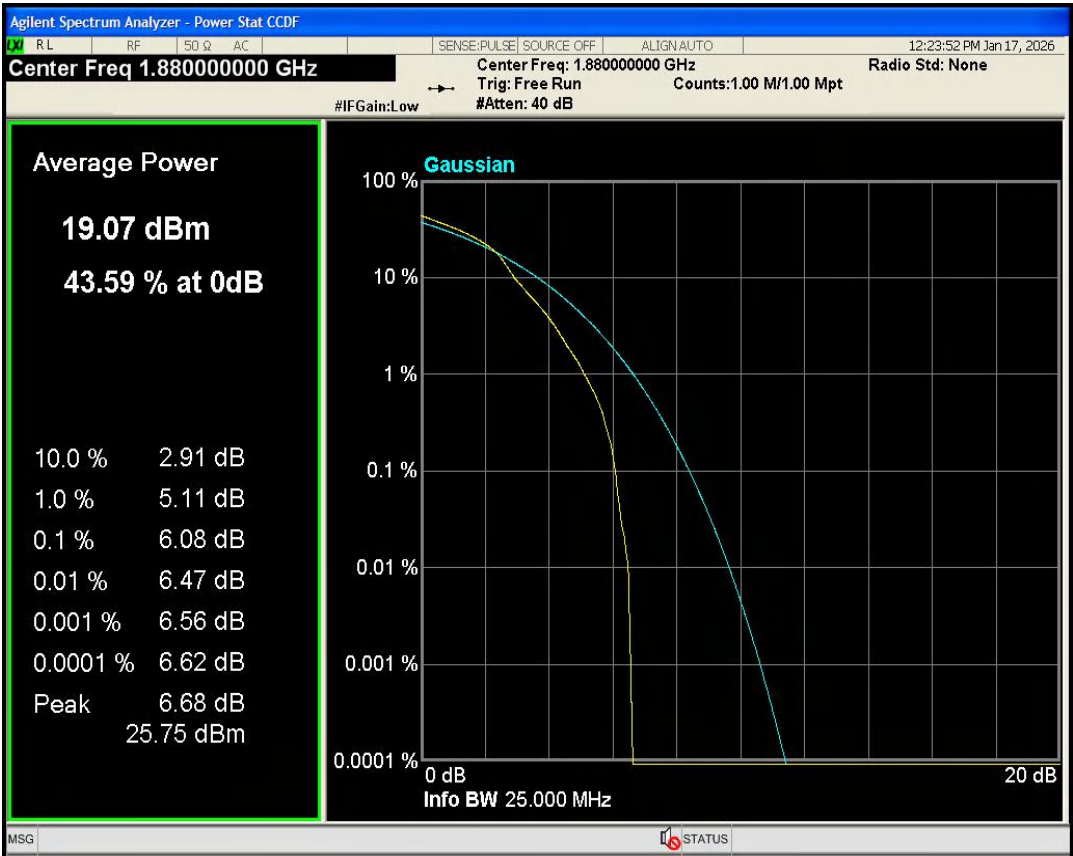
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



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



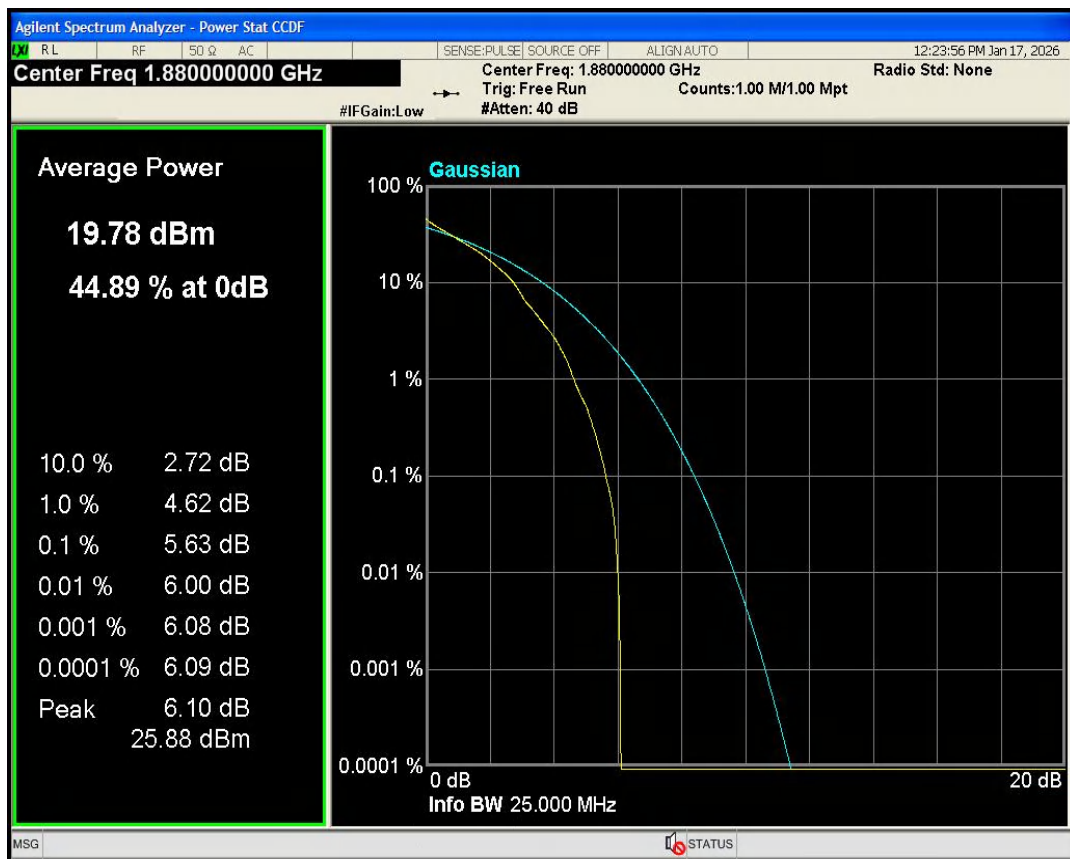
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



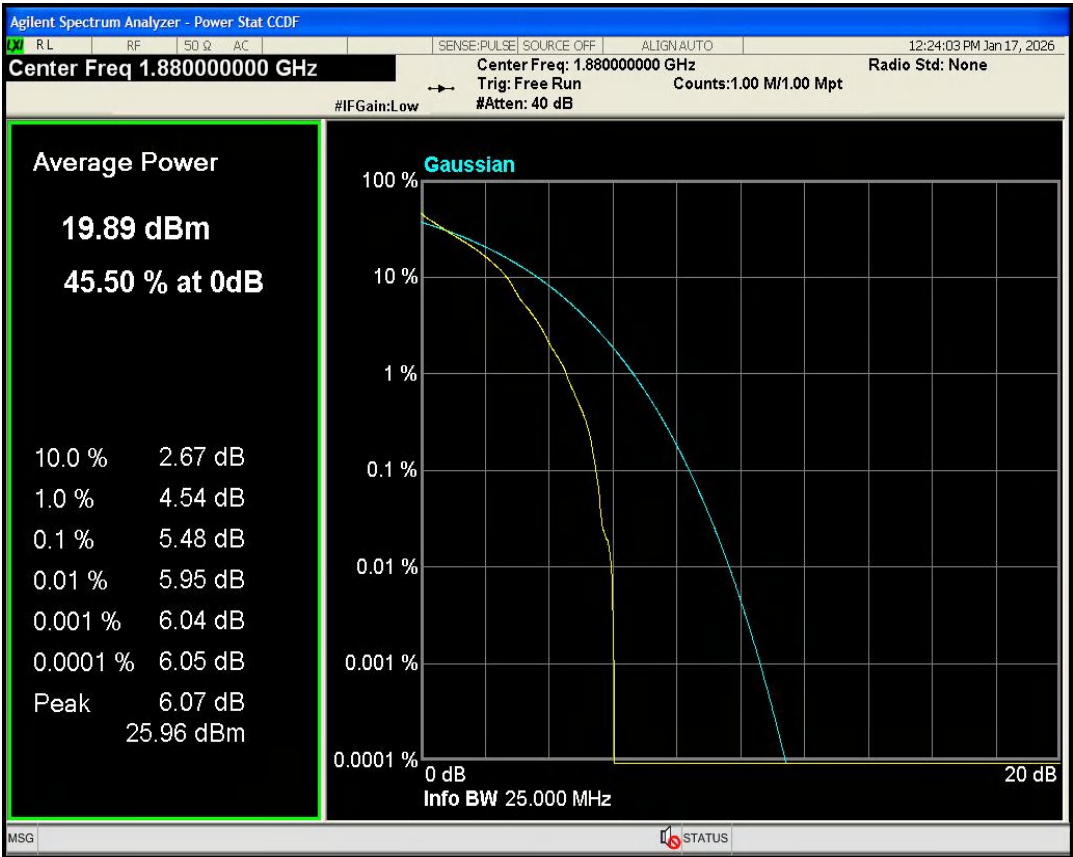
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



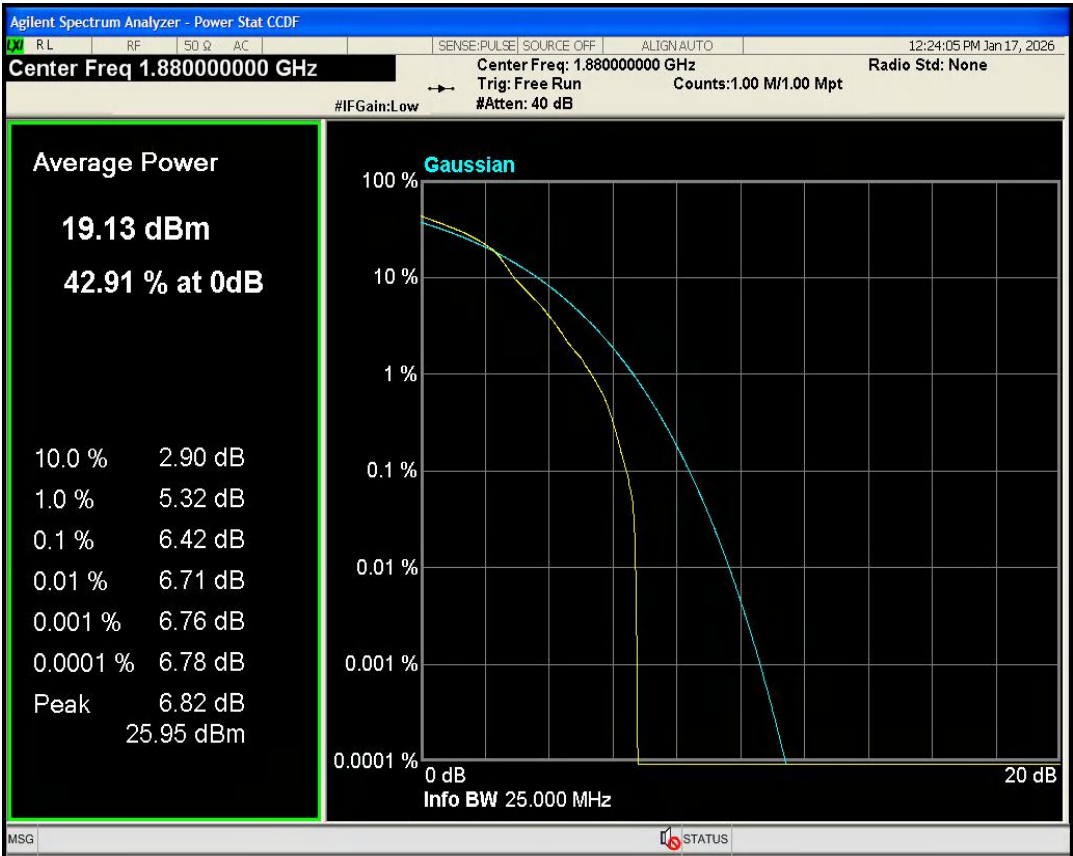
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



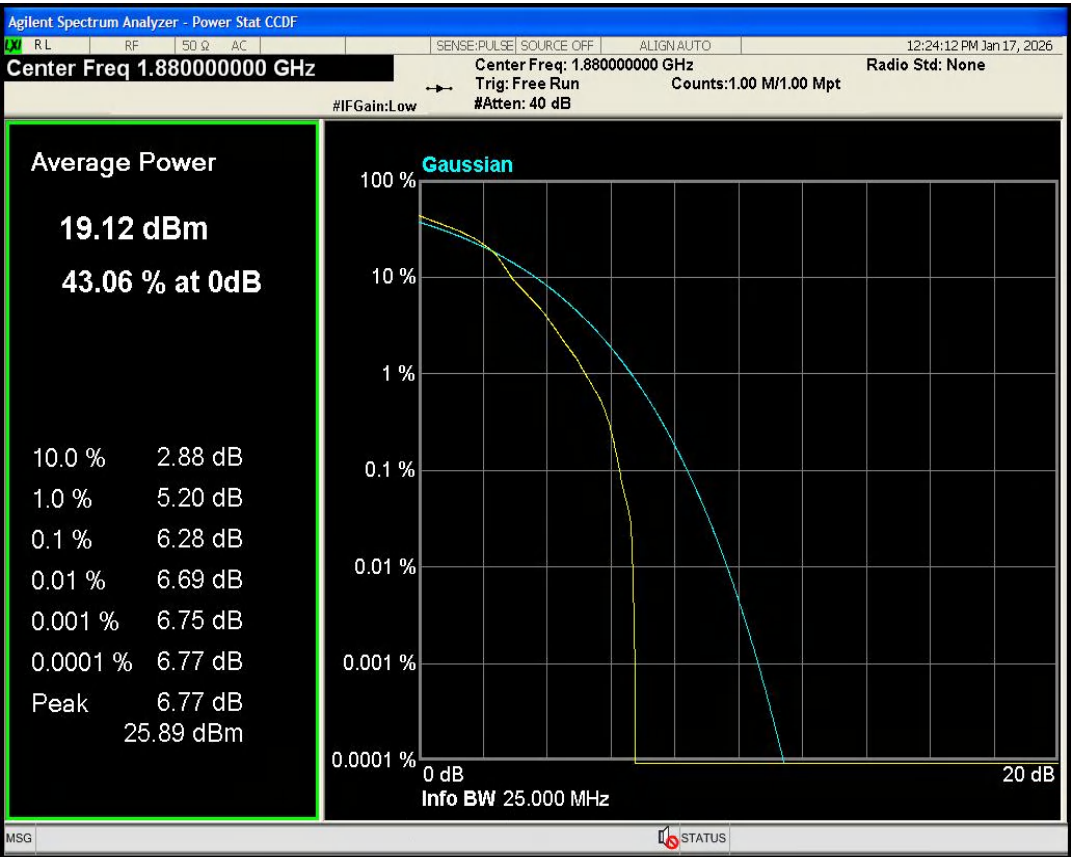
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



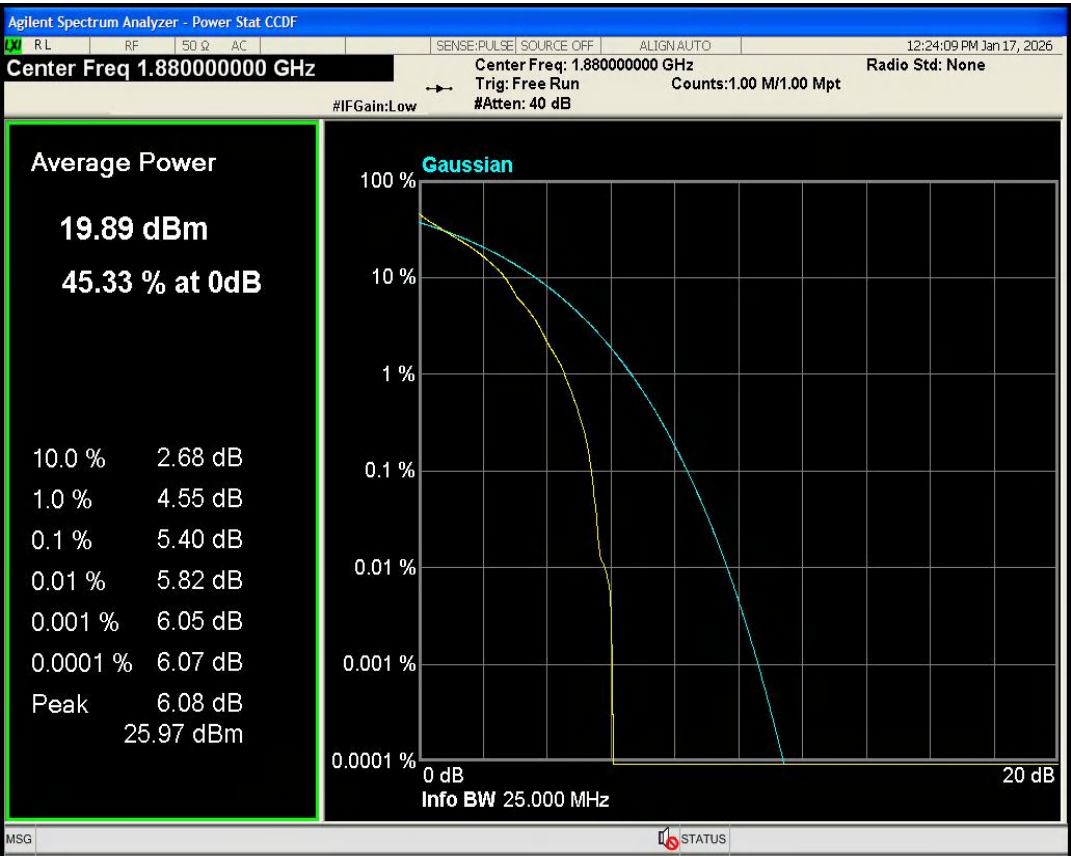
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



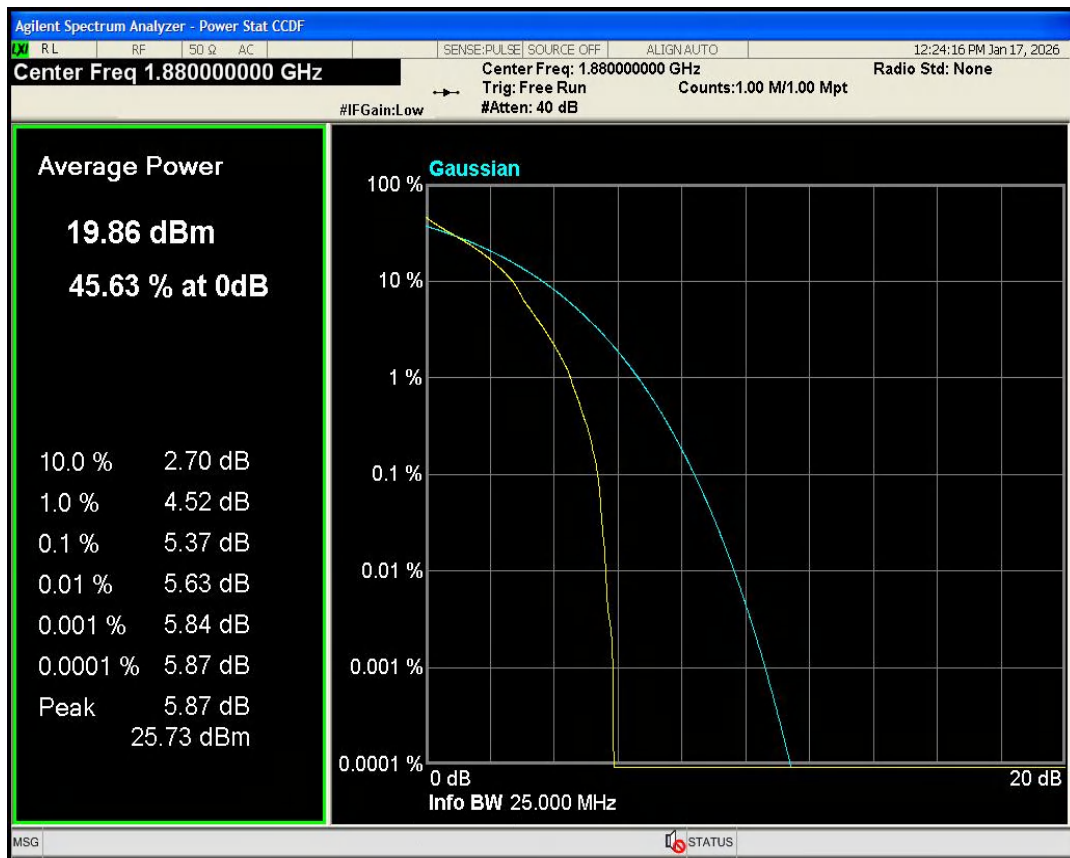
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



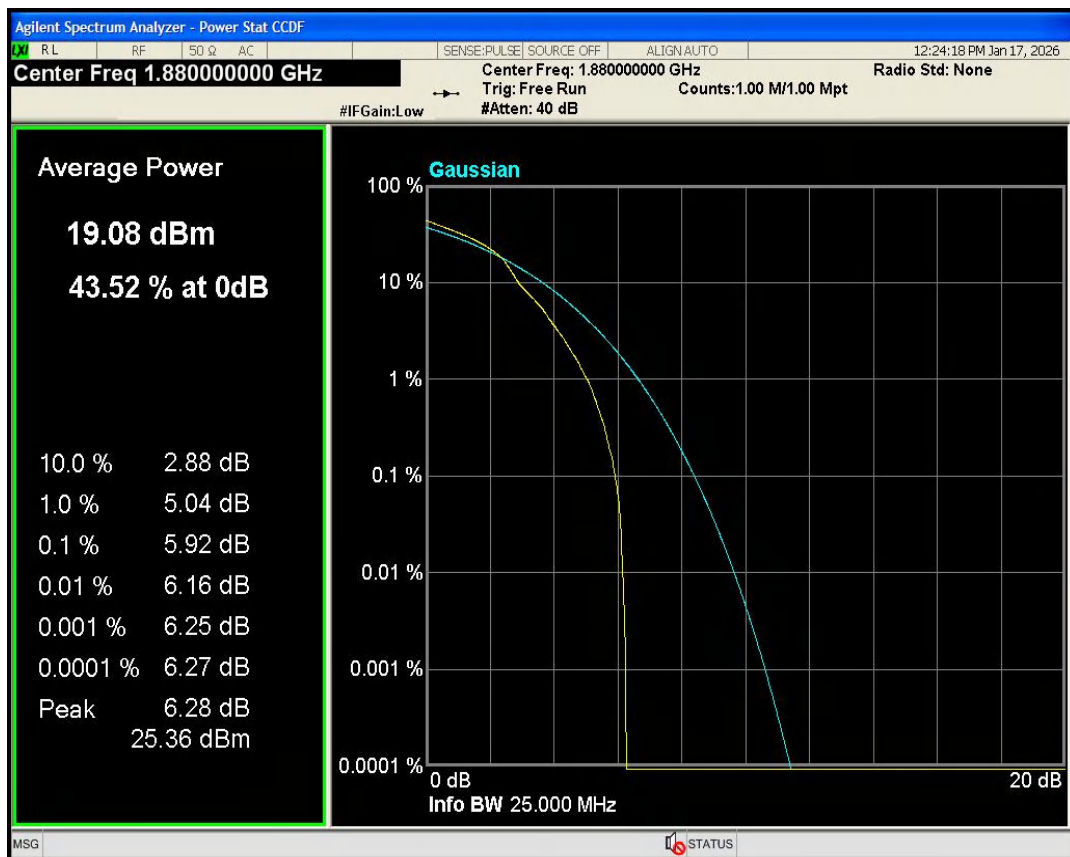
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



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



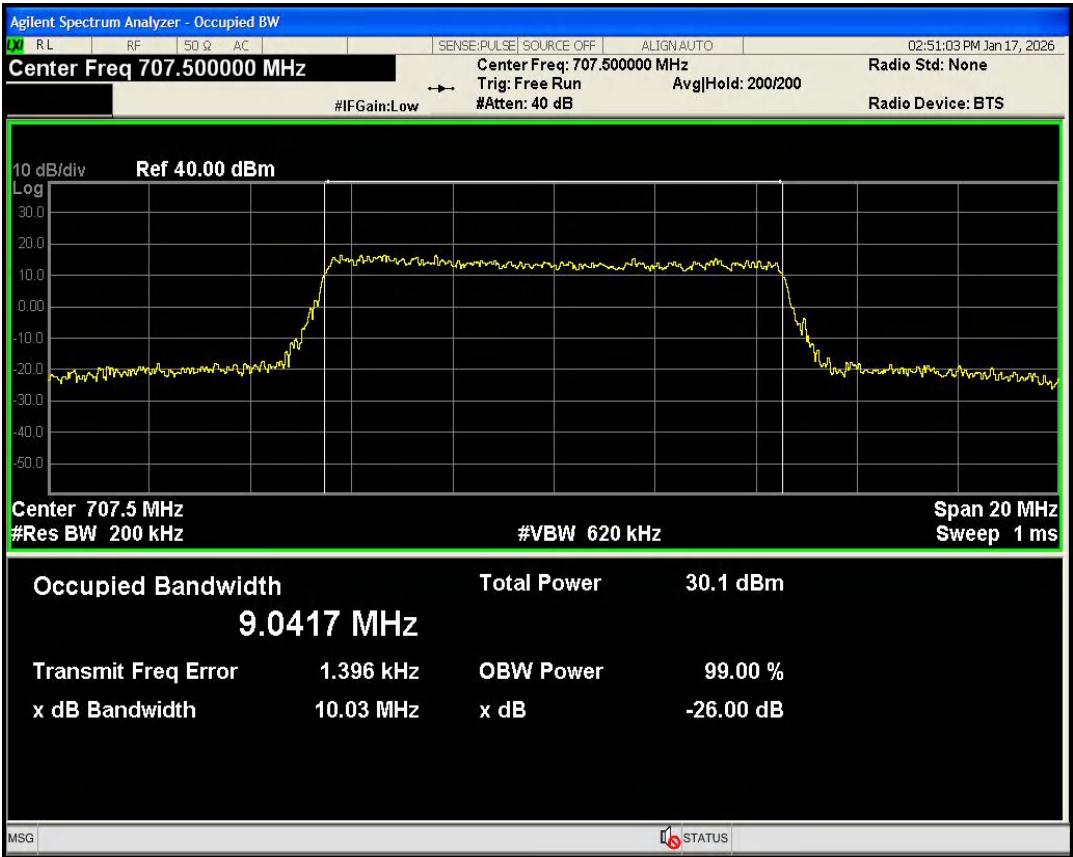
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



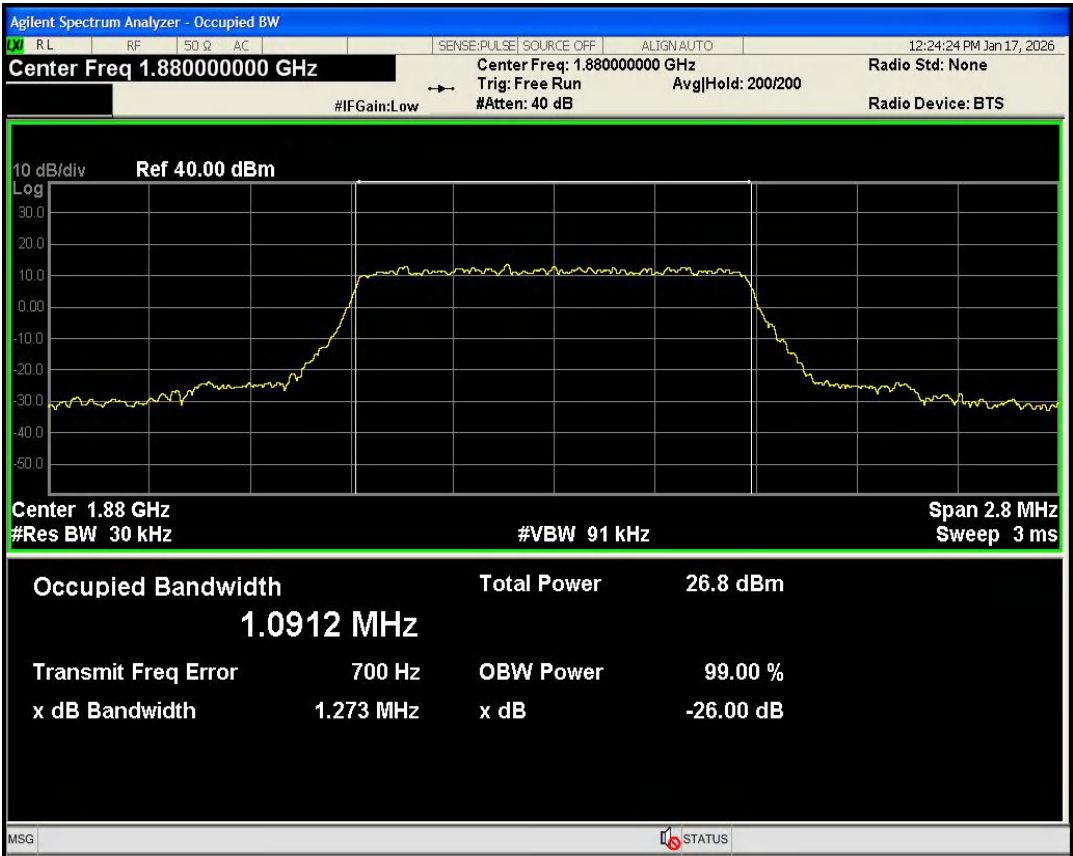
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.091	1.273	PASS
Band2	1.4	18900	6	#0	QAM16	1.097	1.295	PASS
Band2	3	18900	15	#0	QPSK	2.686	2.941	PASS
Band2	3	18900	15	#0	QAM16	2.689	2.911	PASS
Band2	5	18900	25	#0	QPSK	4.506	4.887	PASS
Band2	5	18900	25	#0	QAM16	4.500	4.895	PASS
Band2	10	18900	50	#0	QPSK	8.988	9.714	PASS
Band2	10	18900	50	#0	QAM16	8.987	9.674	PASS
Band2	15	18900	75	#0	QPSK	13.503	14.519	PASS
Band2	15	18900	75	#0	QAM16	13.445	14.506	PASS
Band2	20	18900	100	#0	QPSK	17.938	19.291	PASS
Band2	20	18900	100	#0	QAM16	17.958	19.234	PASS

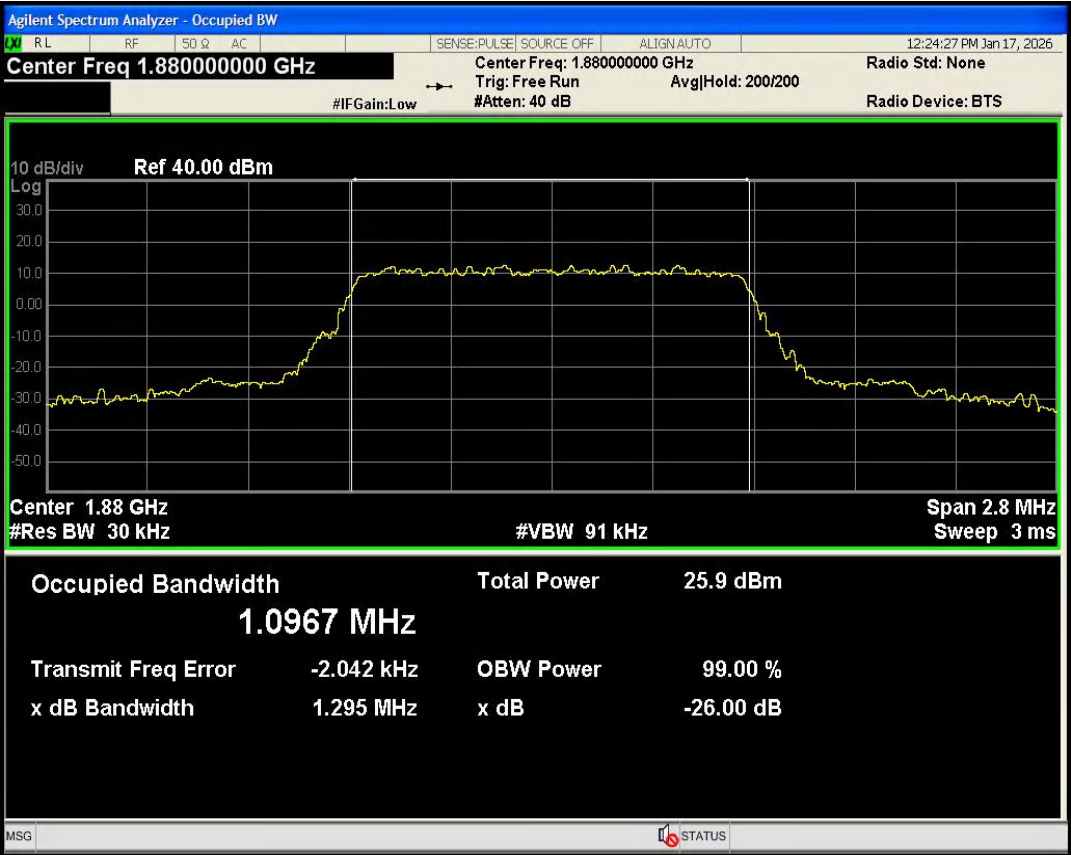
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



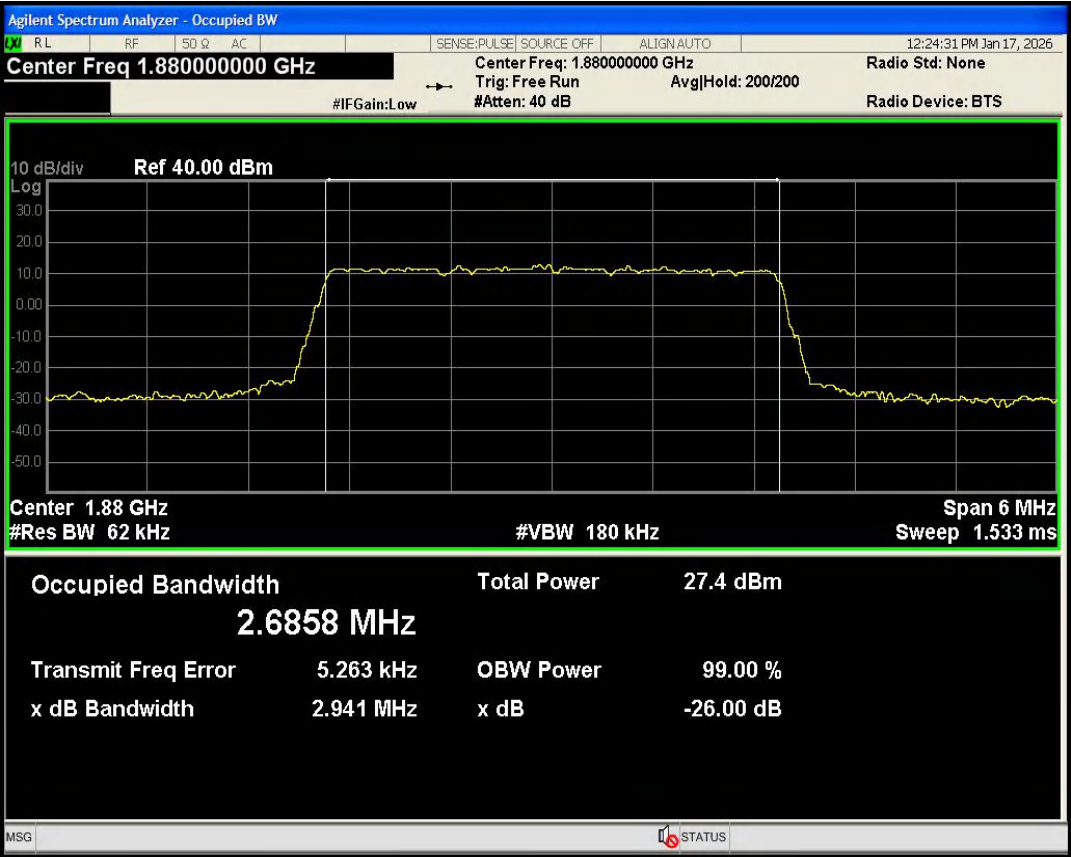
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



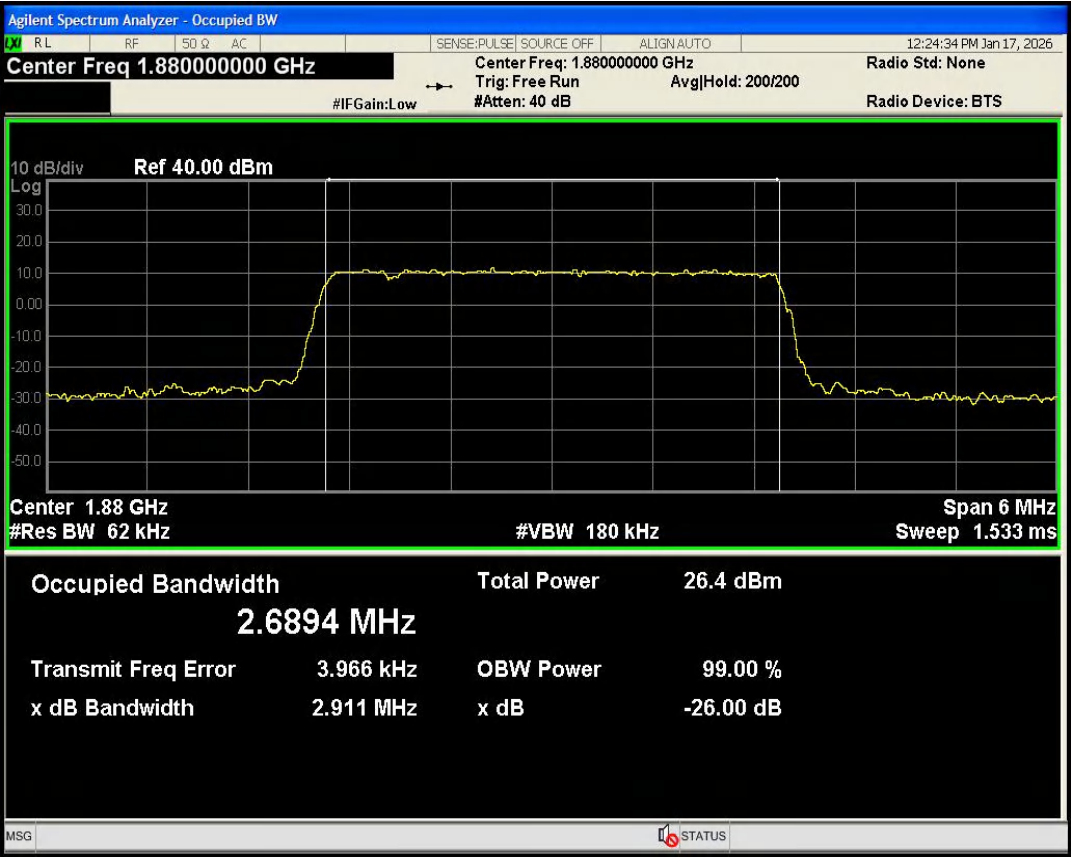
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



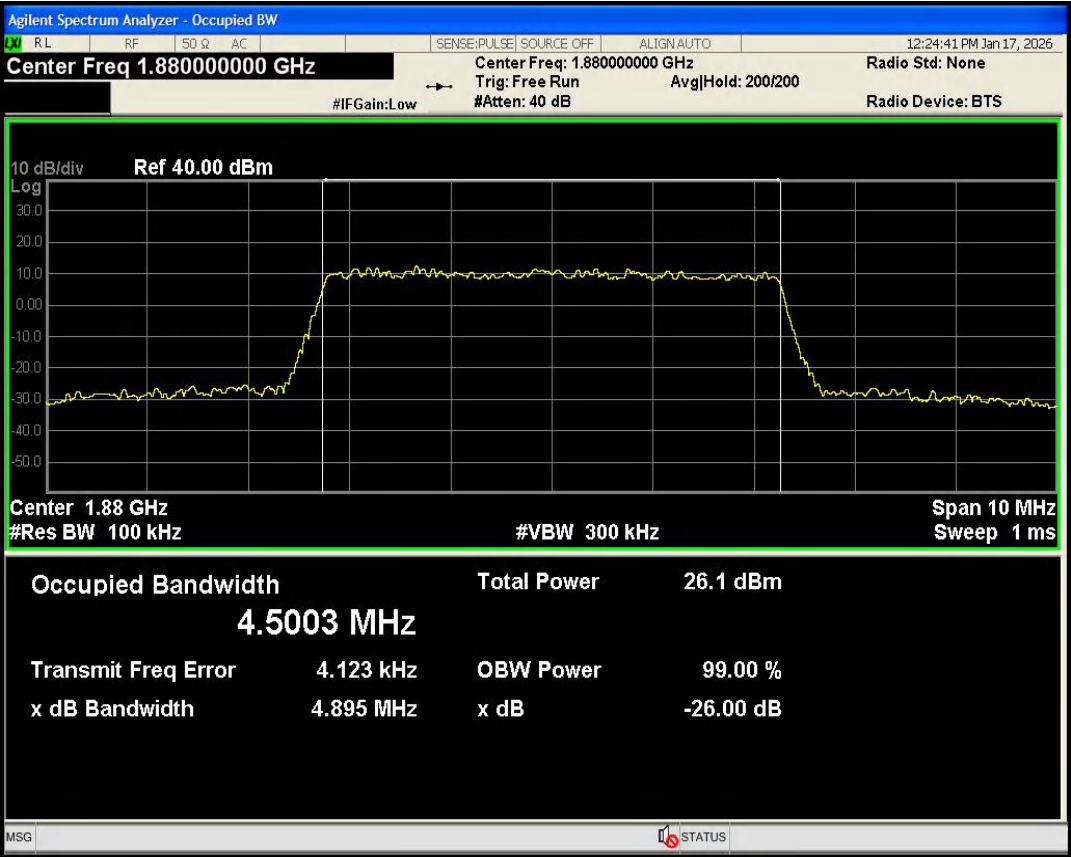
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



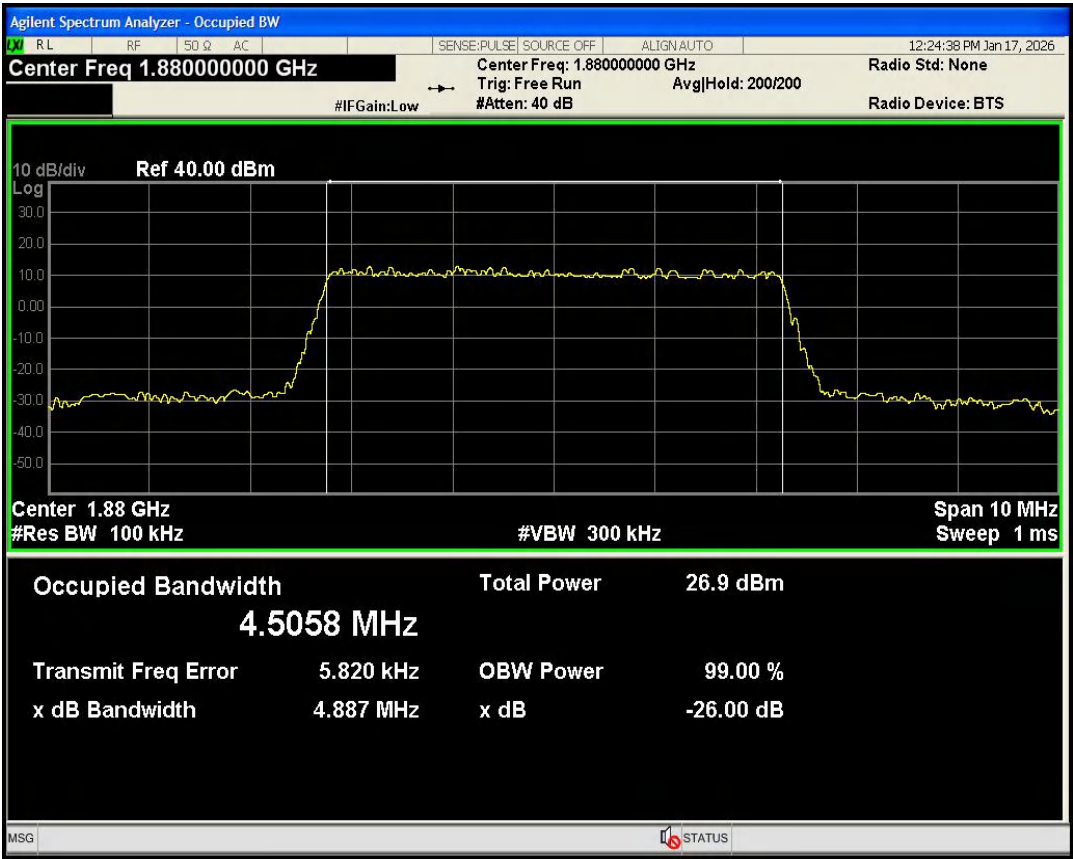
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



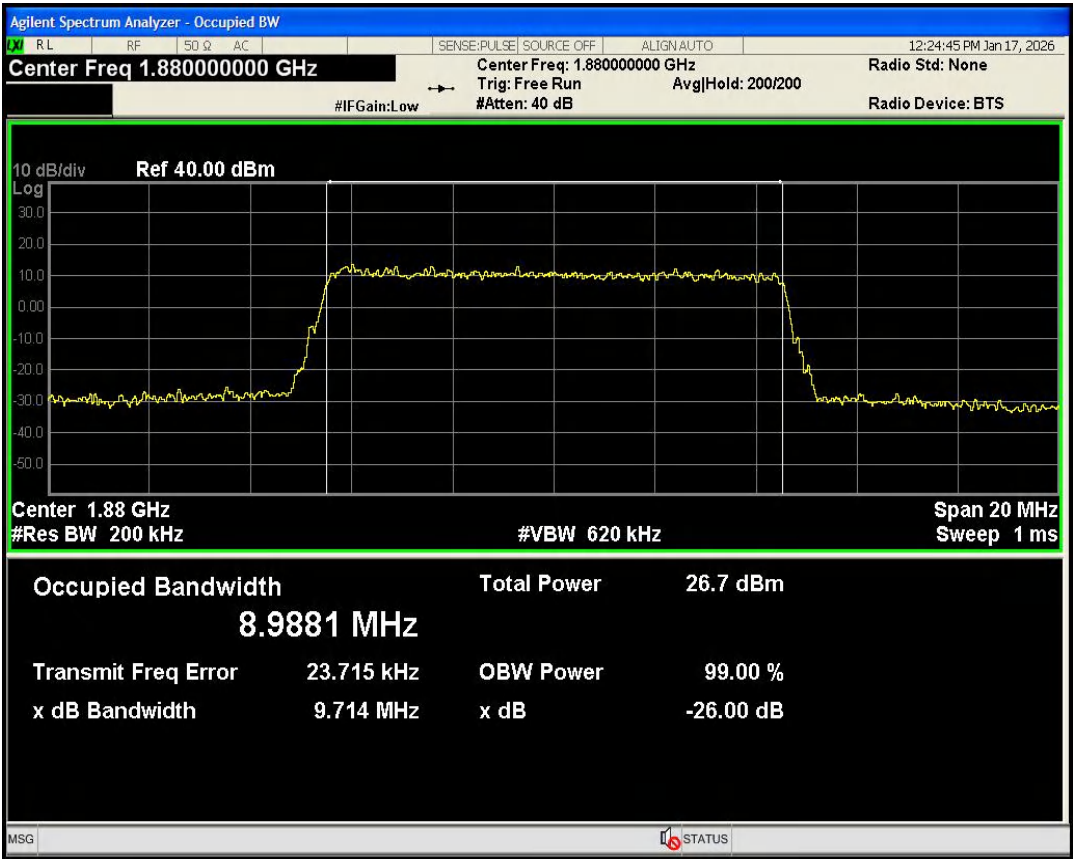
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



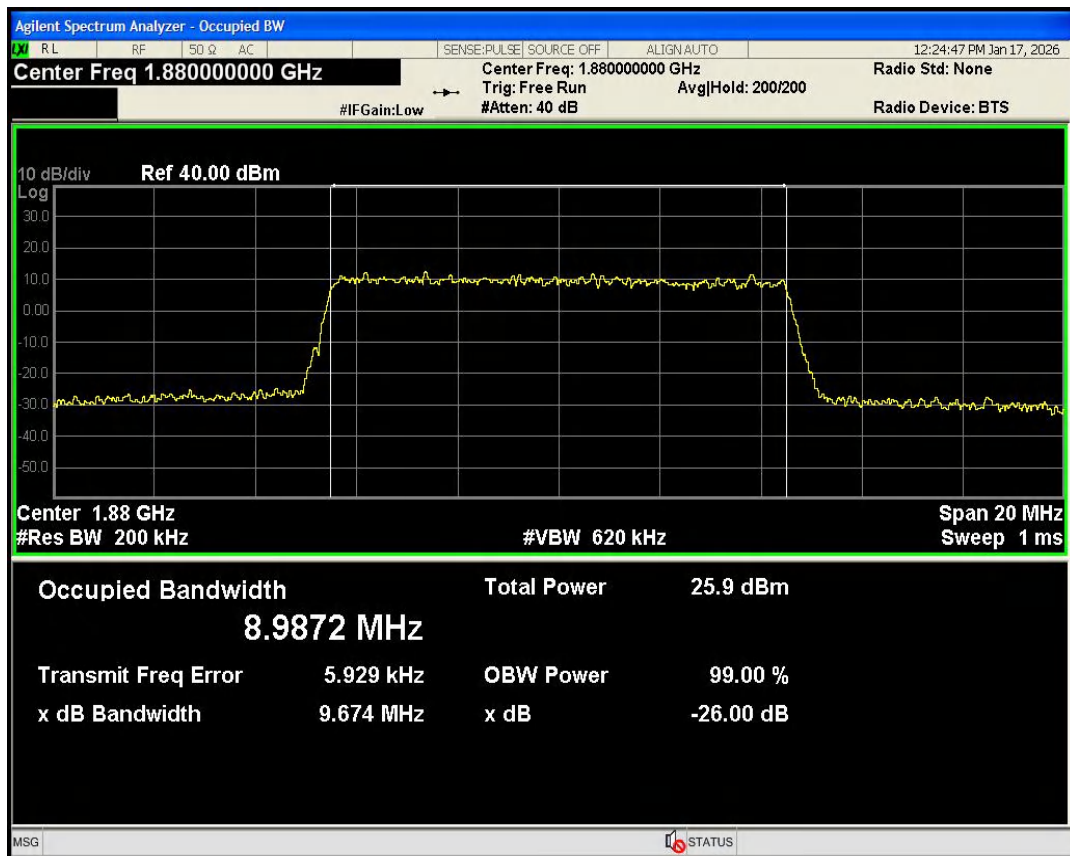
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



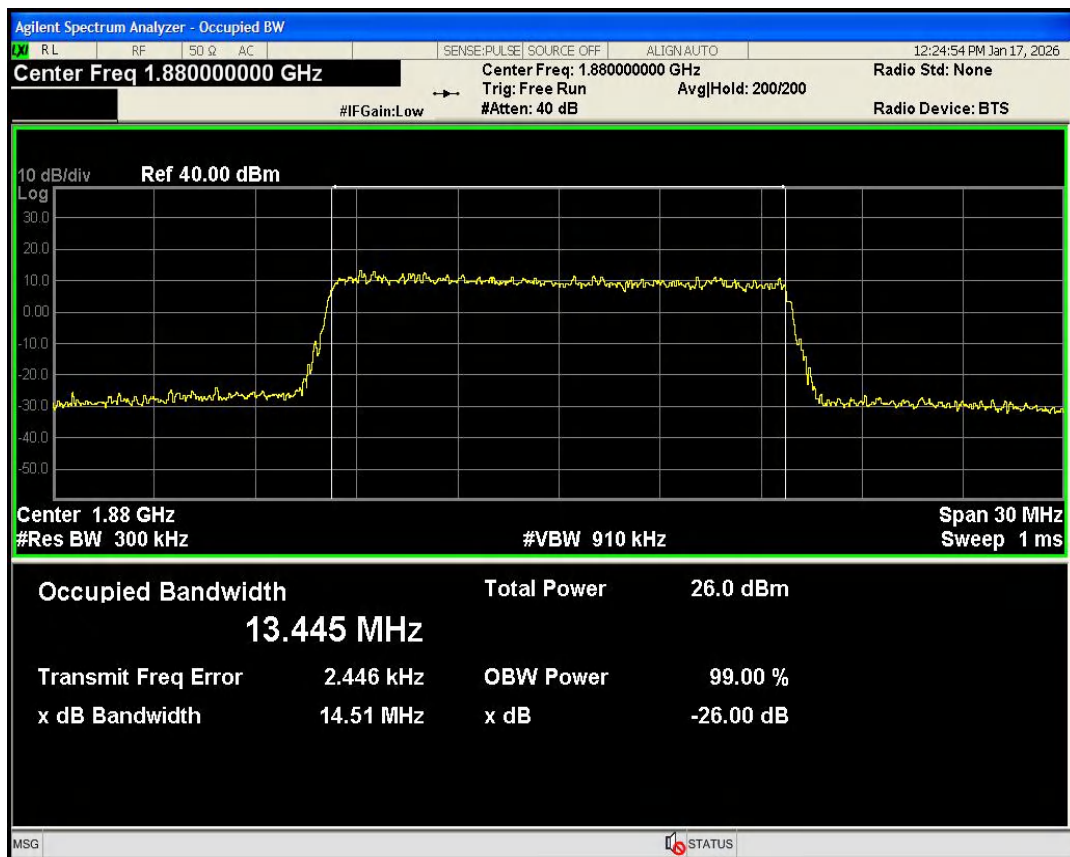
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



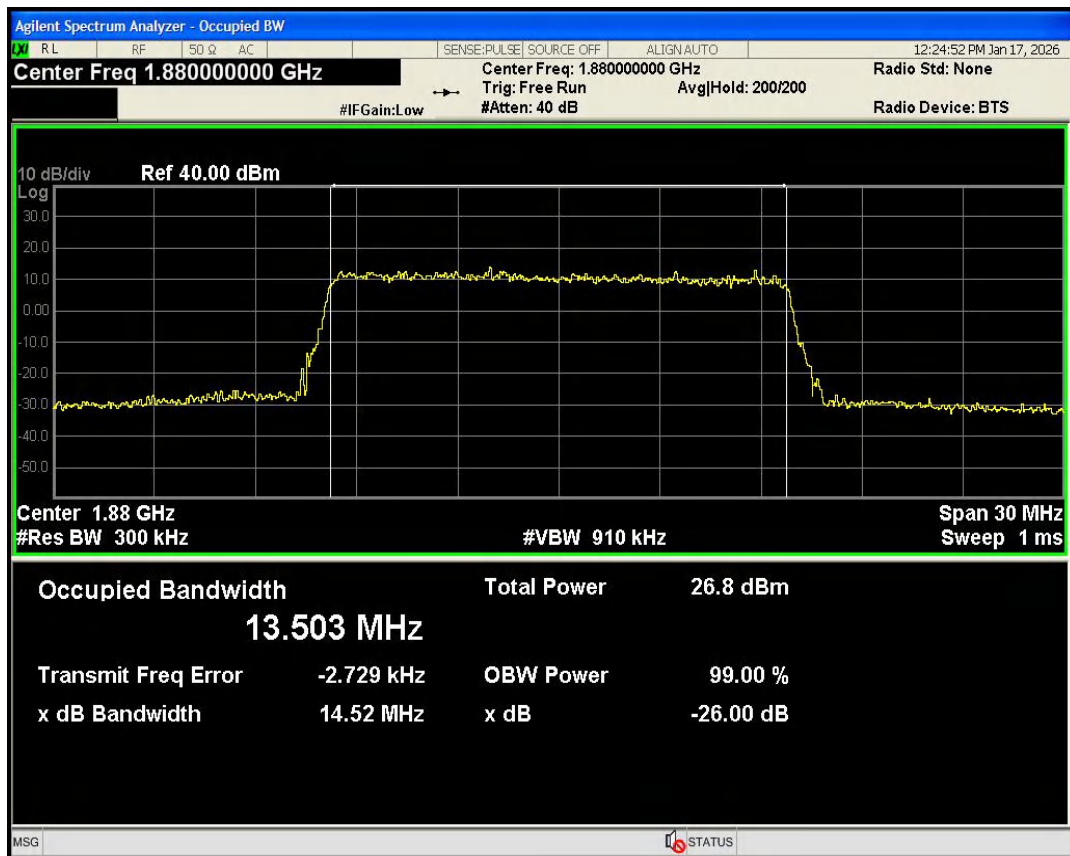
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



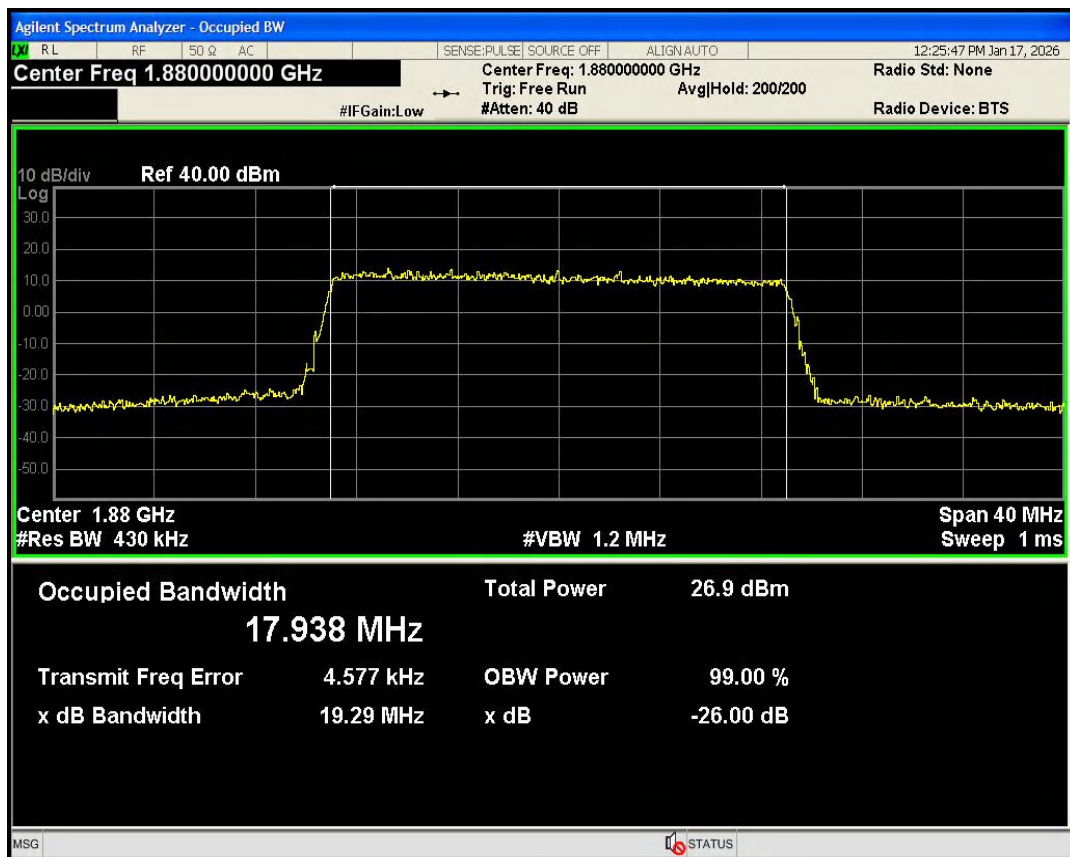
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



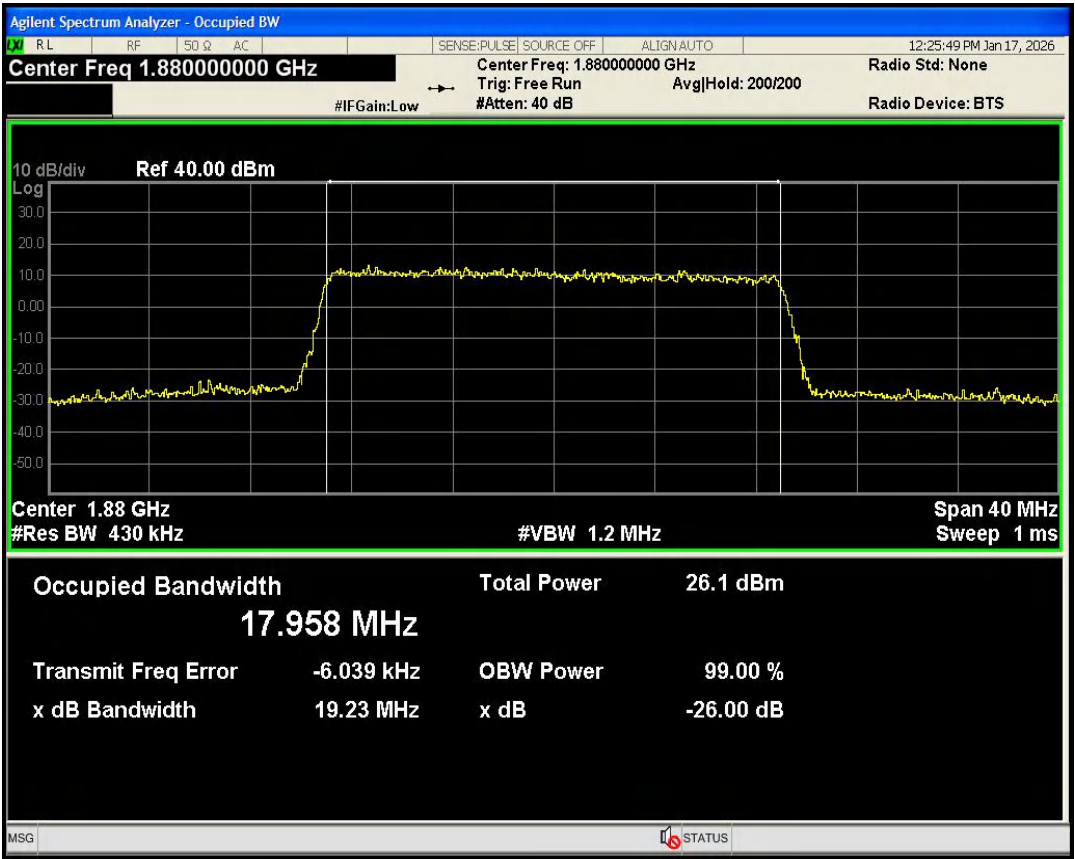
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



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



Band2 QAM16 BW=20MHz Channel=18900 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	-36.48	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-36.23	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-34.69	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-35.76	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-37.73	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-36.76	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-36.96	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-36.97	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-37.45	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-35.87	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-35.76	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-34.80	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-40.68	-13	PASS
Band2	10	18650	50	#0	QAM16	1849.94	-39.26	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-38.18	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.02	-39.06	-13	PASS
Band2	15	18675	75	#0	QPSK	1848.92	-40.84	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-38.58	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-40.11	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-39.05	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-39.74	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.64	-38.20	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-40.80	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.04	-38.85	-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



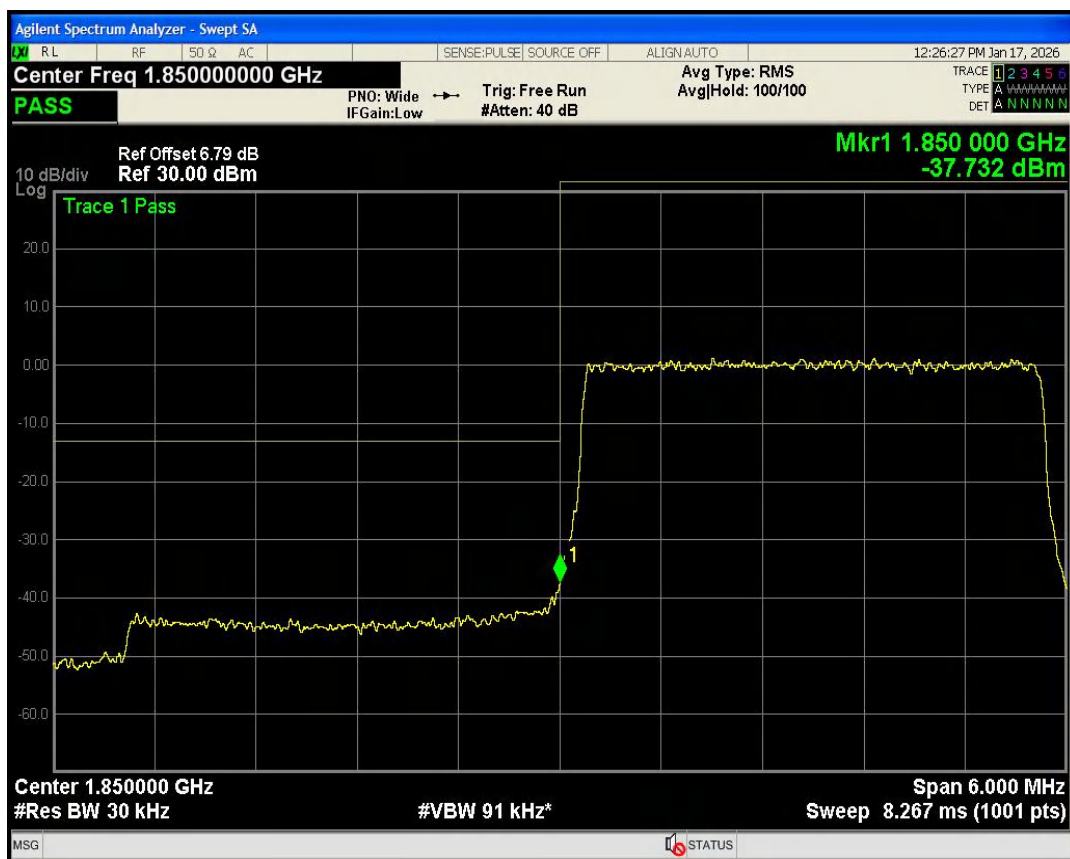
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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



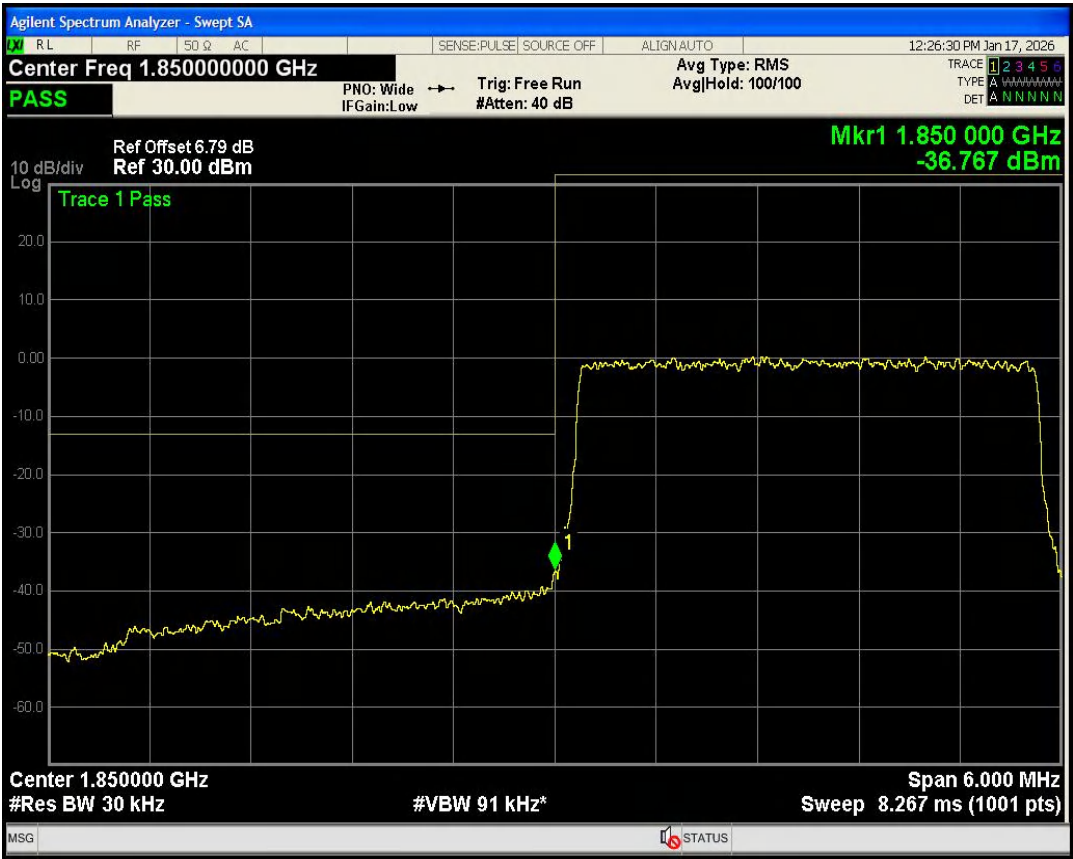
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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



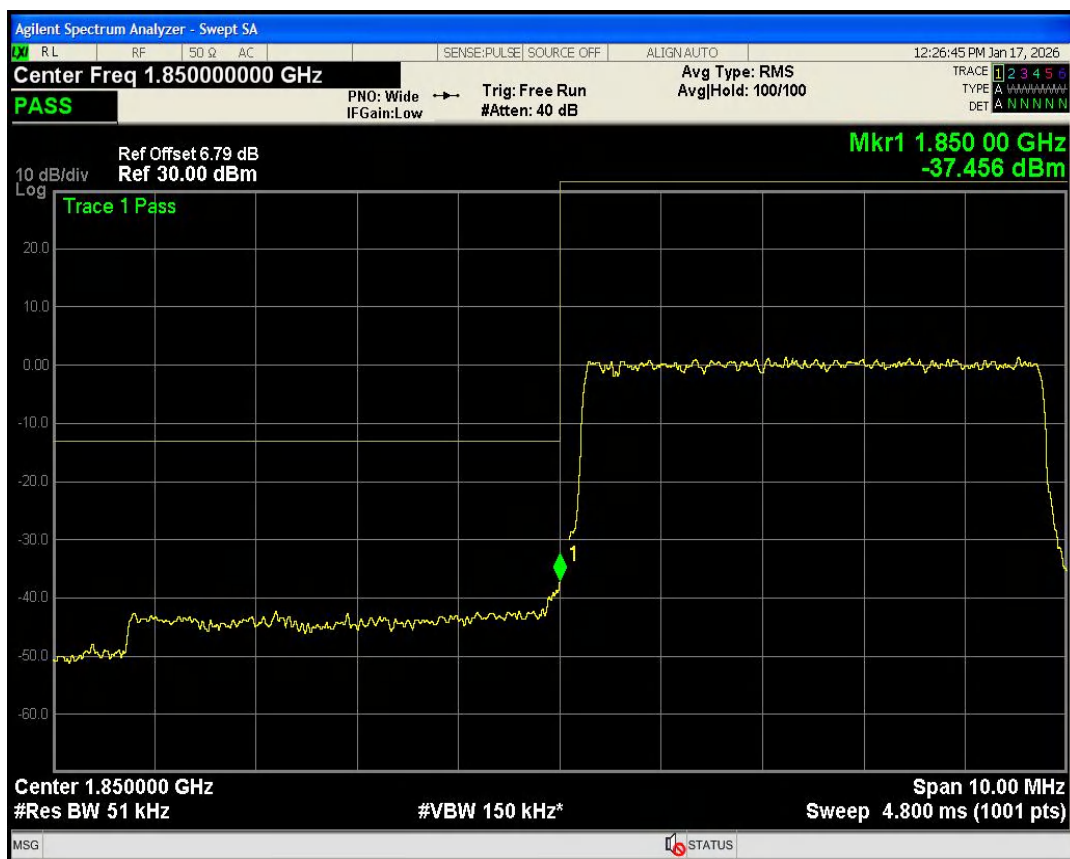
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



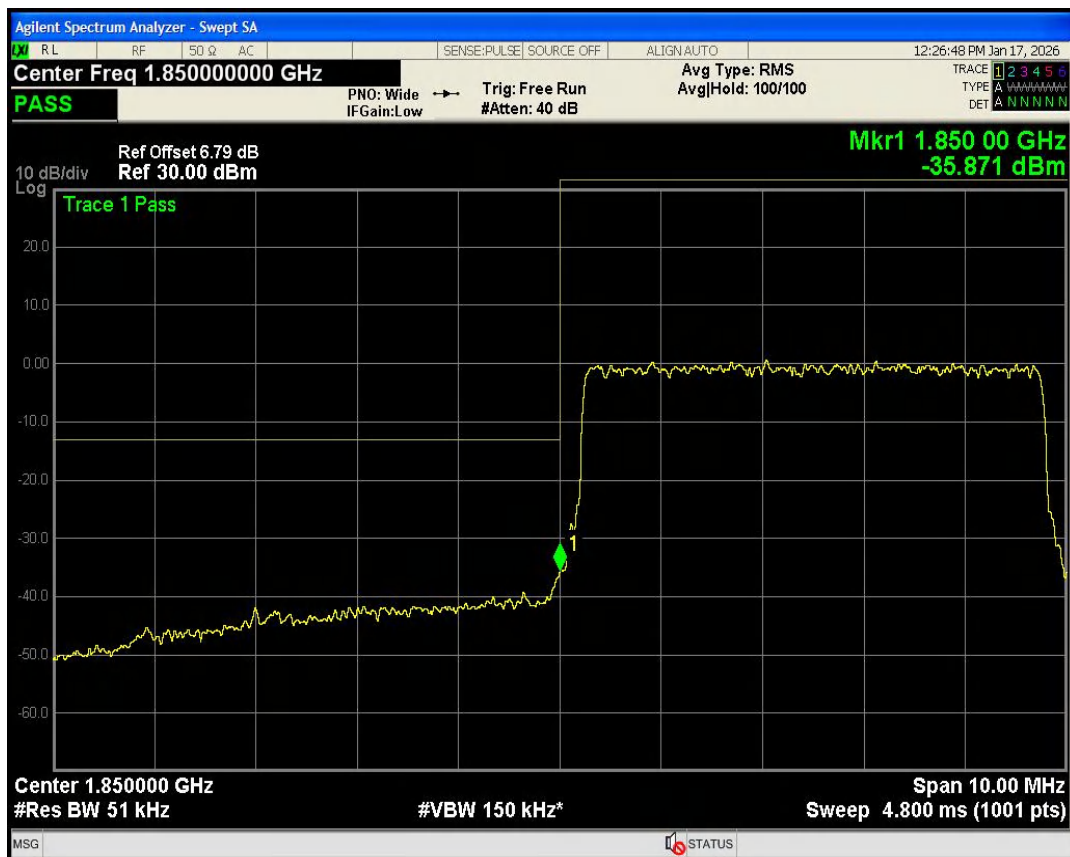
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



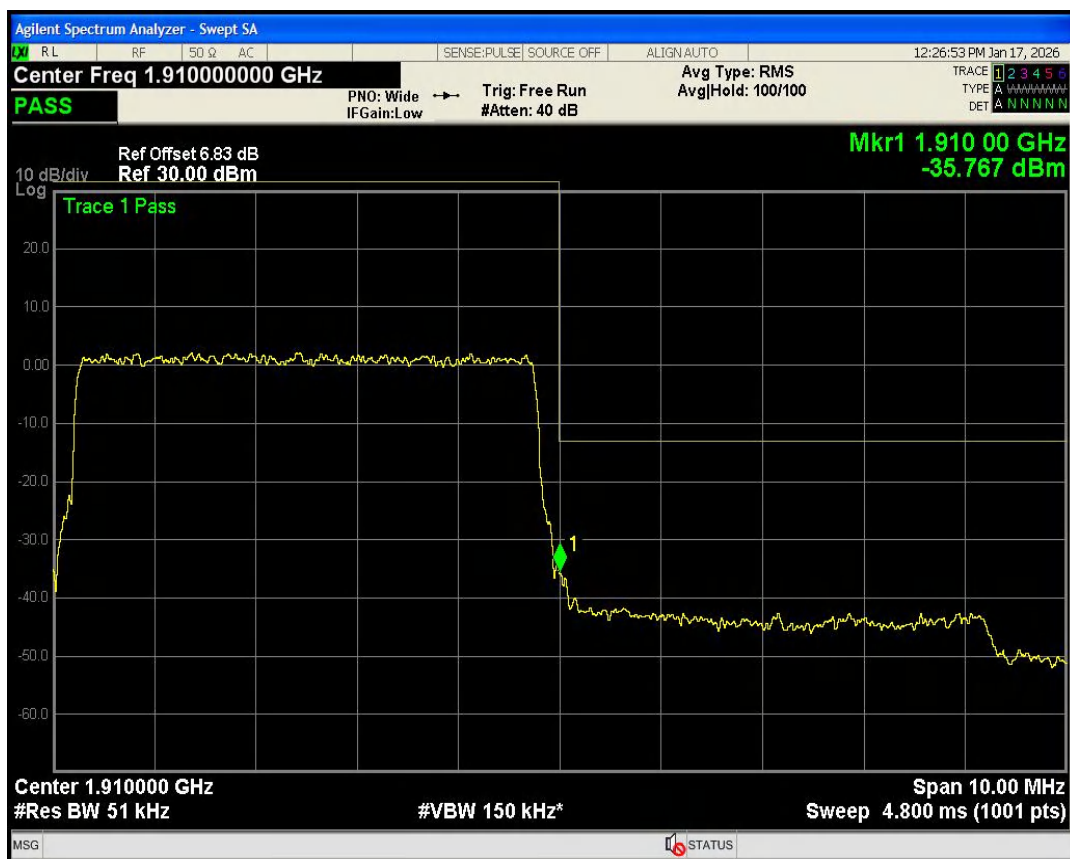
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



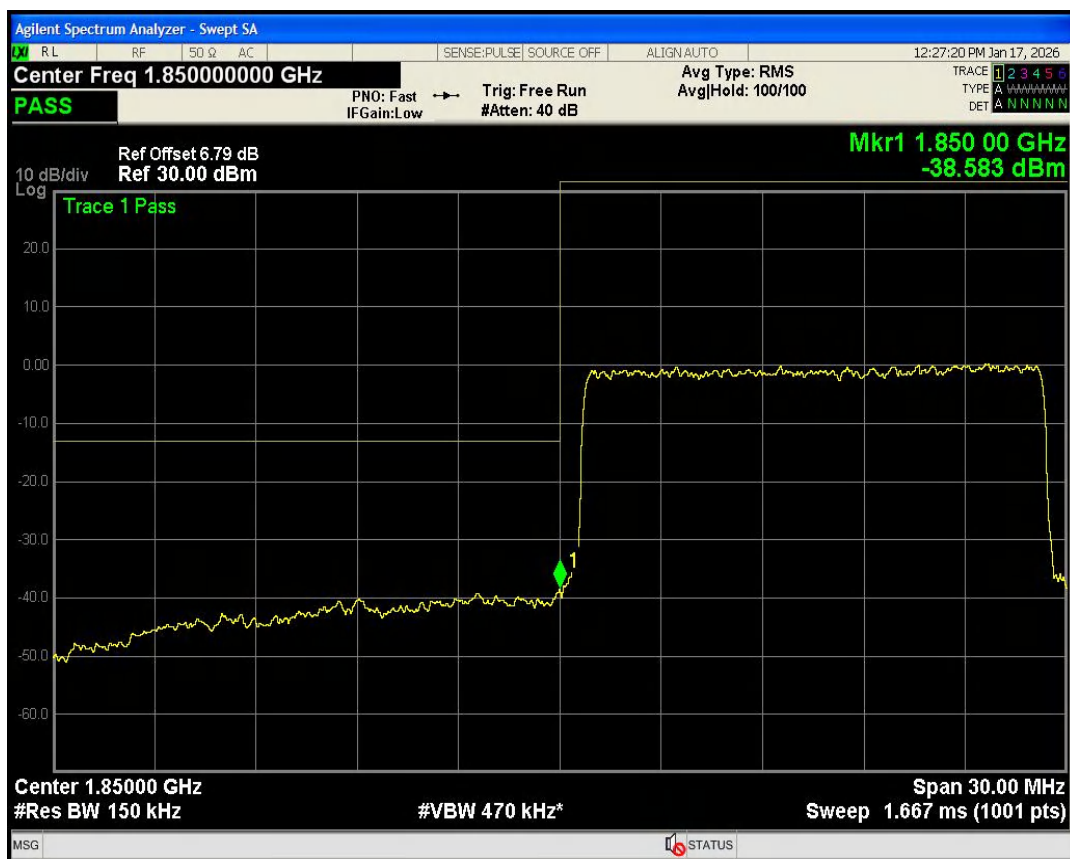
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



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



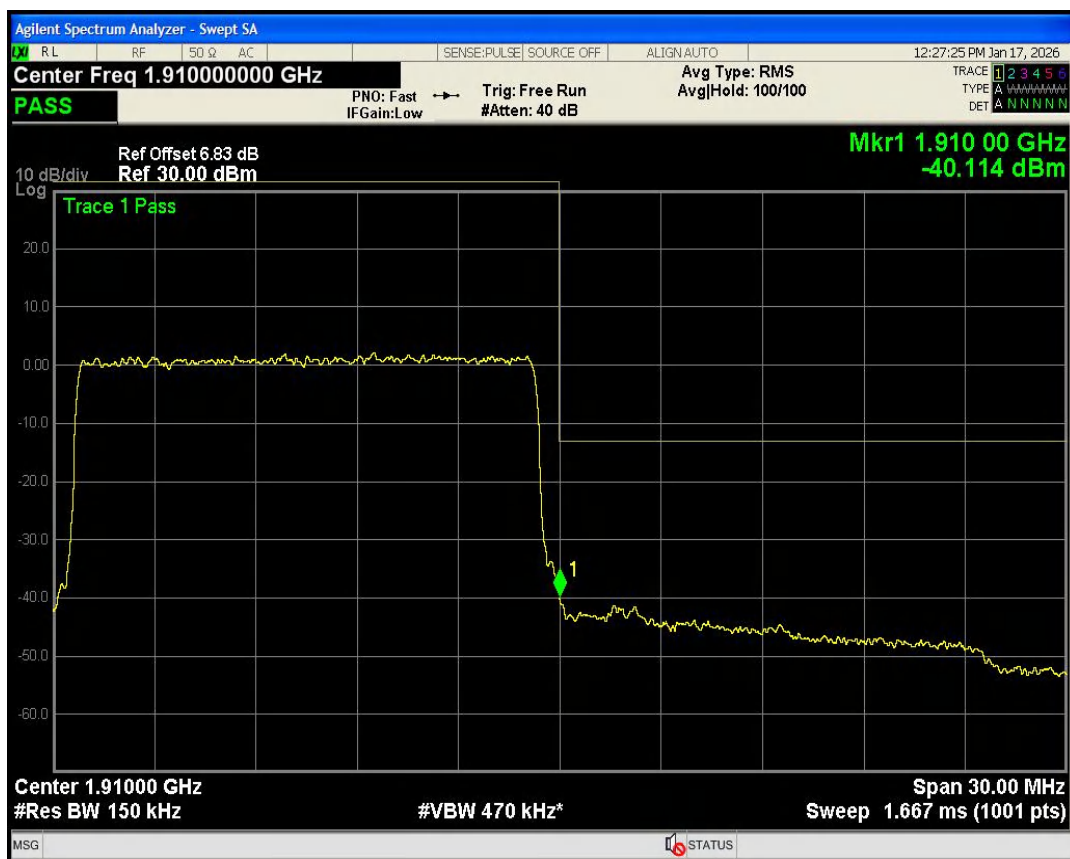
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



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



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



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



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



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



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



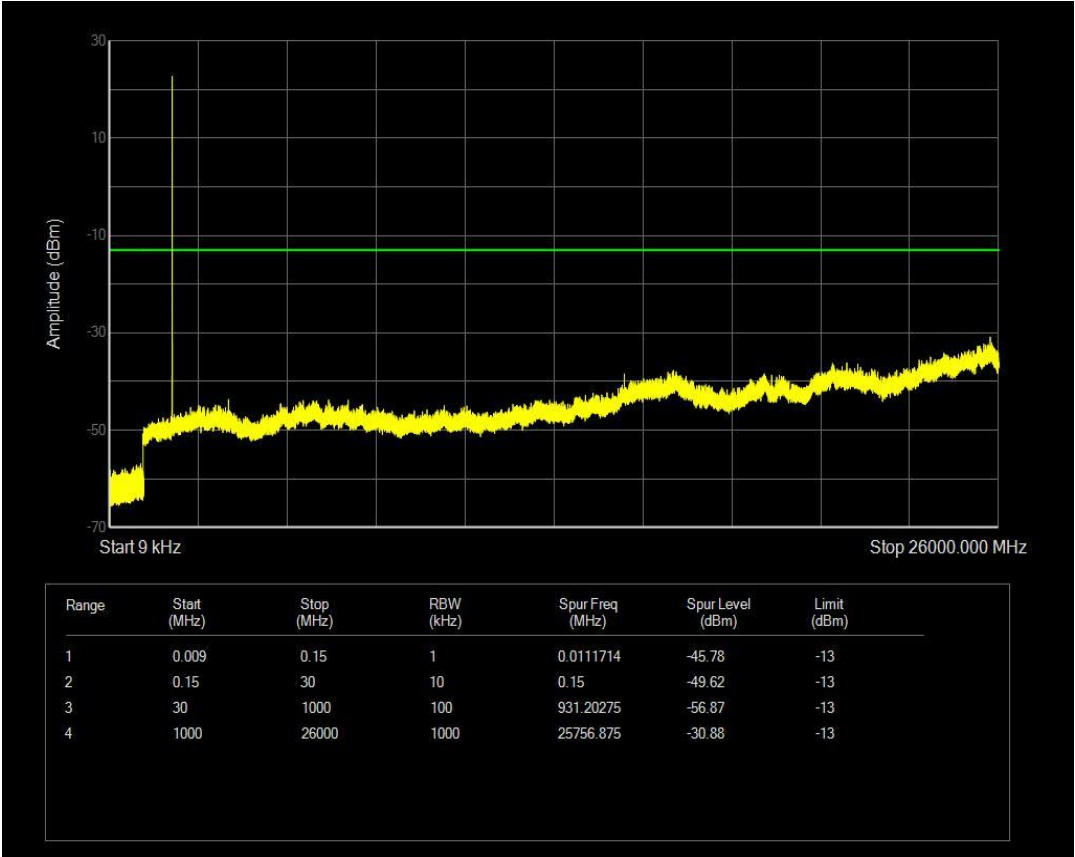
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



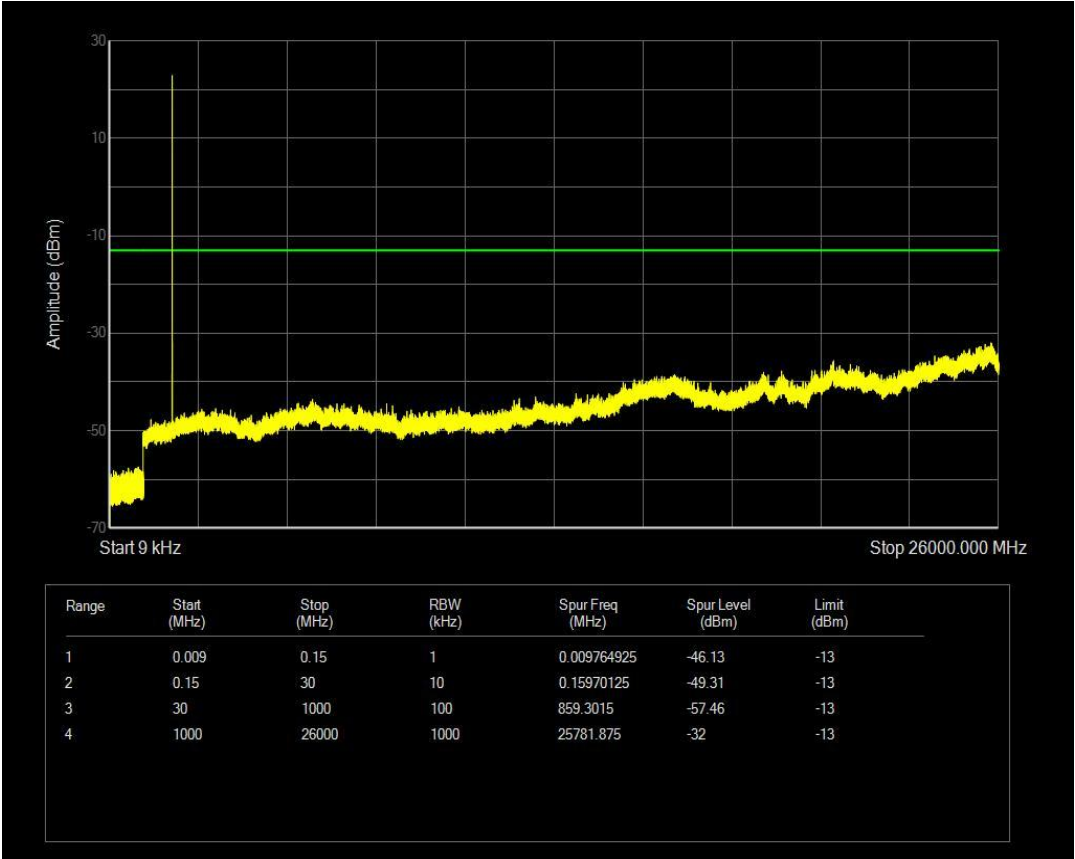
6 Out-of-band emissions

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	25756.88	-30.88	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25781.88	-32.00	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25774.38	-31.64	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25815.63	-31.30	-13	PASS
Band2	3	18615	15	#0	QPSK	25795.00	-31.68	-13	PASS
Band2	3	18615	15	#0	QAM16	25398.75	-31.40	-13	PASS
Band2	3	19185	15	#0	QPSK	25700.00	-31.62	-13	PASS
Band2	3	19185	15	#0	QAM16	25814.38	-30.89	-13	PASS
Band2	5	18625	25	#0	QPSK	25770.00	-31.15	-13	PASS
Band2	5	18625	25	#0	QAM16	25620.63	-31.50	-13	PASS
Band2	5	19175	25	#0	QPSK	25681.88	-31.46	-13	PASS
Band2	5	19175	25	#0	QAM16	25693.13	-31.74	-13	PASS
Band2	10	18650	50	#0	QPSK	25790.63	-31.46	-13	PASS
Band2	10	18650	50	#0	QAM16	25803.13	-31.60	-13	PASS
Band2	10	19150	50	#0	QPSK	25618.75	-31.56	-13	PASS
Band2	10	19150	50	#0	QAM16	25820.00	-32.30	-13	PASS
Band2	15	18675	75	#0	QPSK	25750.00	-31.65	-13	PASS
Band2	15	18675	75	#0	QAM16	25776.88	-30.18	-13	PASS
Band2	15	19125	75	#0	QPSK	25437.50	-31.32	-13	PASS
Band2	15	19125	75	#0	QAM16	25680.00	-30.92	-13	PASS
Band2	20	18700	100	#0	QPSK	25780.00	-31.72	-13	PASS
Band2	20	18700	100	#0	QAM16	25638.75	-31.68	-13	PASS
Band2	20	19100	100	#0	QPSK	25733.13	-31.98	-13	PASS
Band2	20	19100	100	#0	QAM16	25766.25	-31.03	-13	PASS

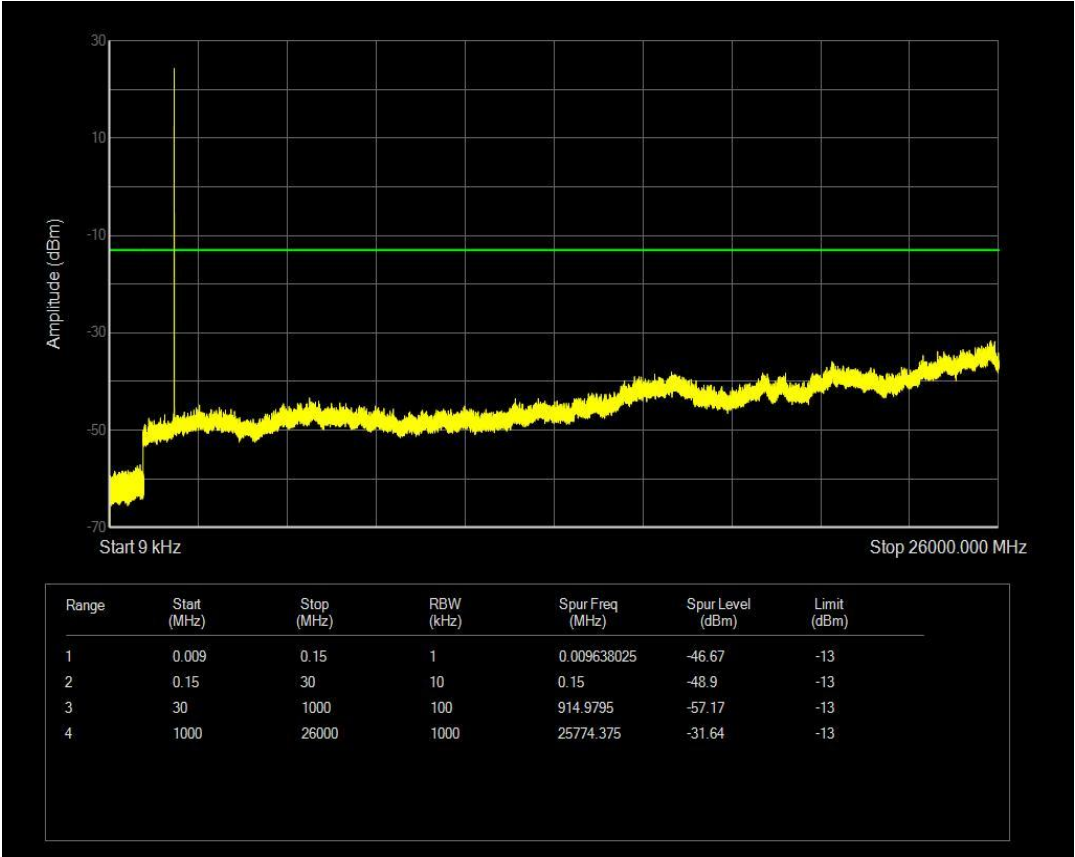
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



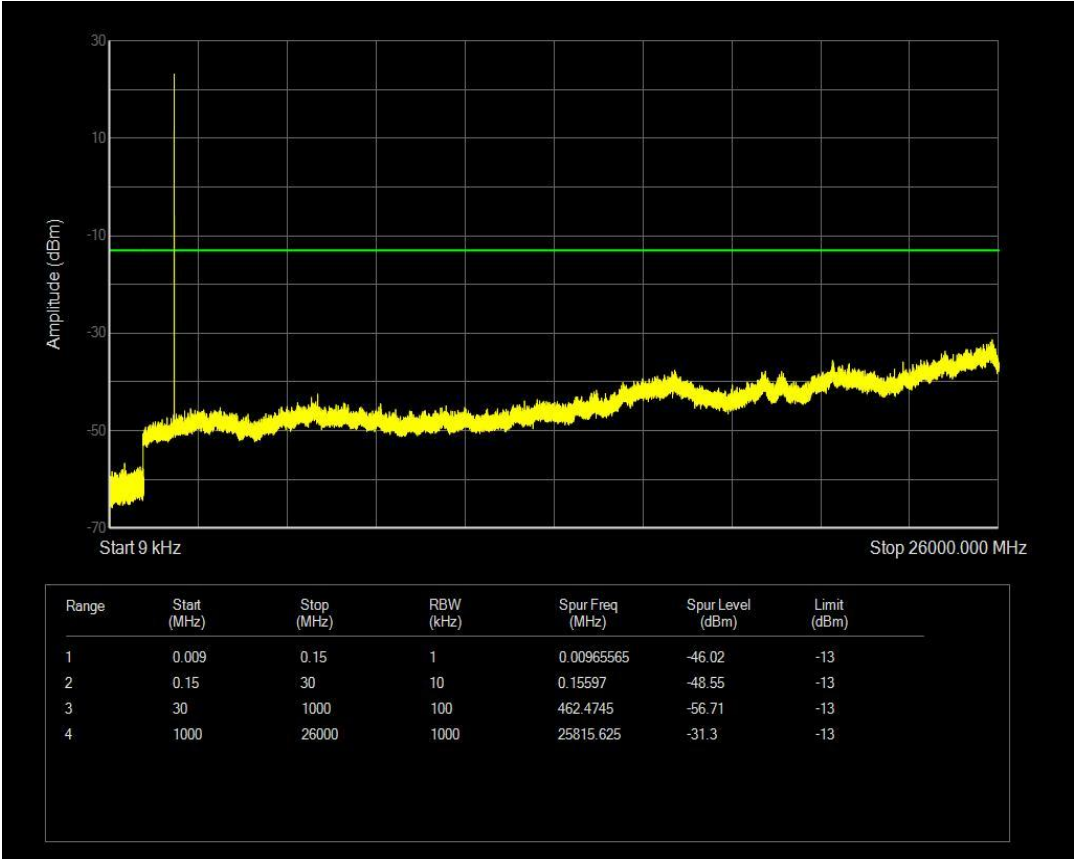
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



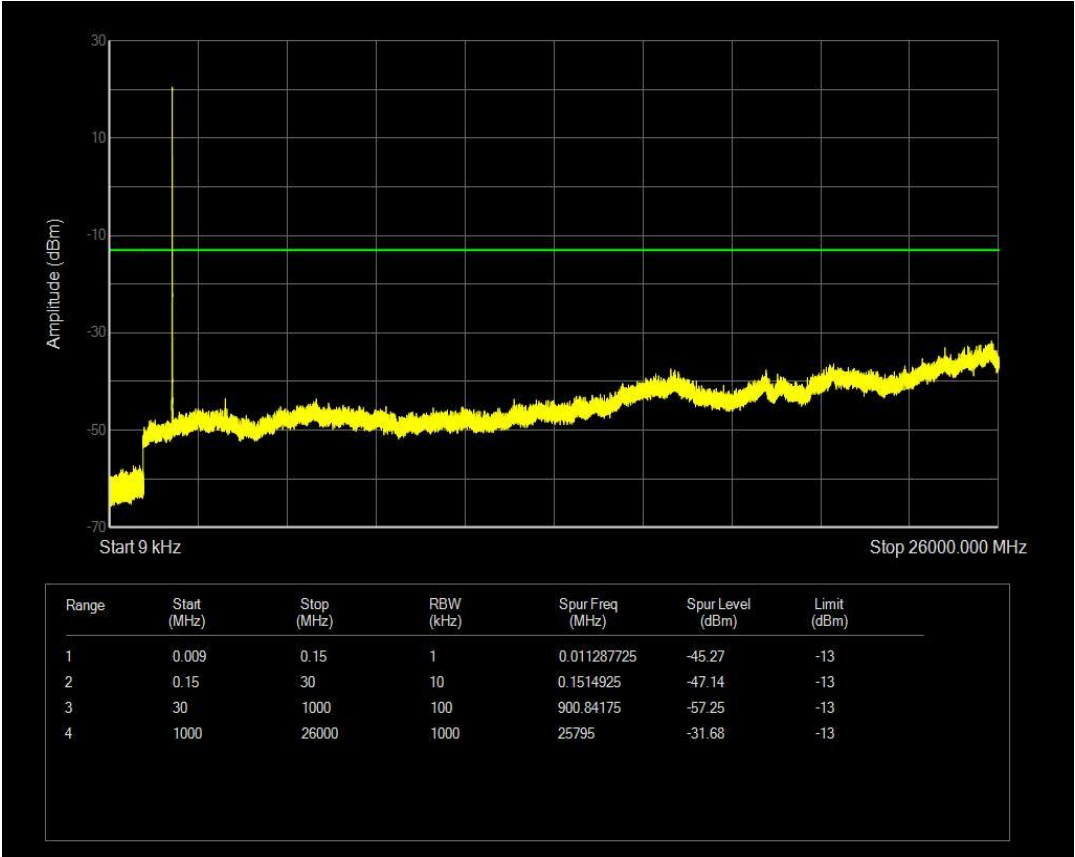
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



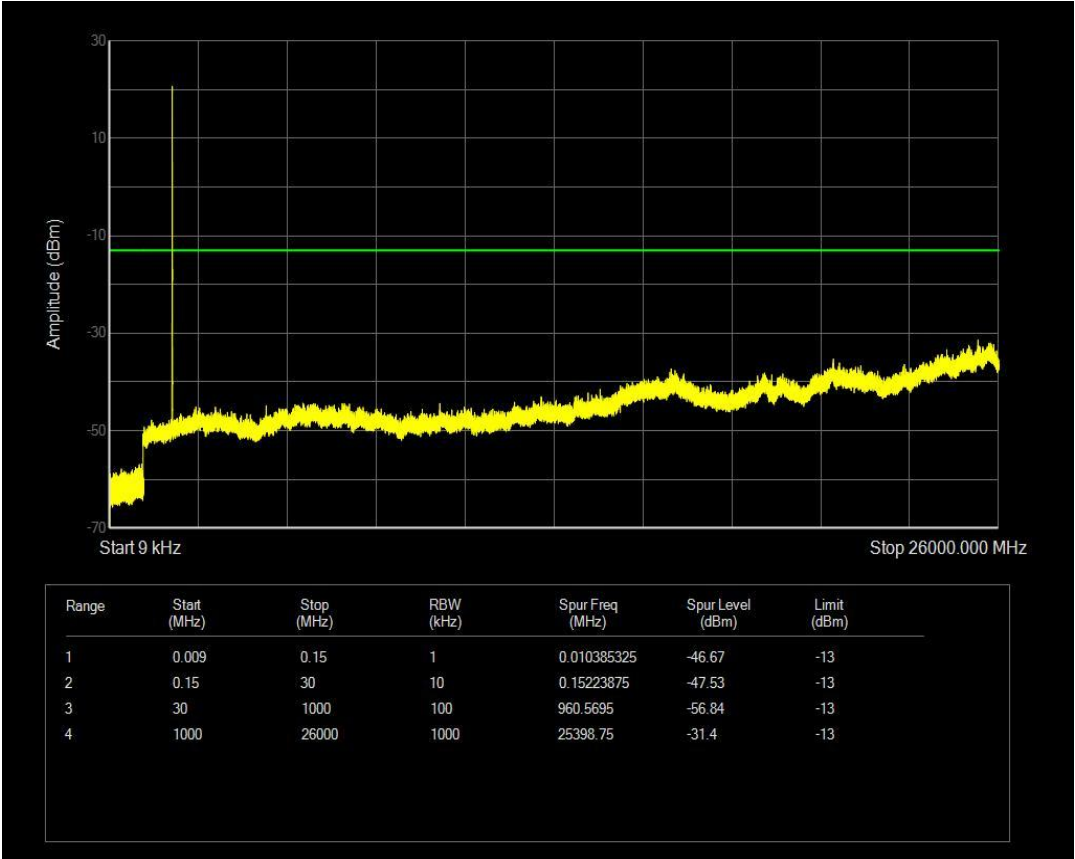
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



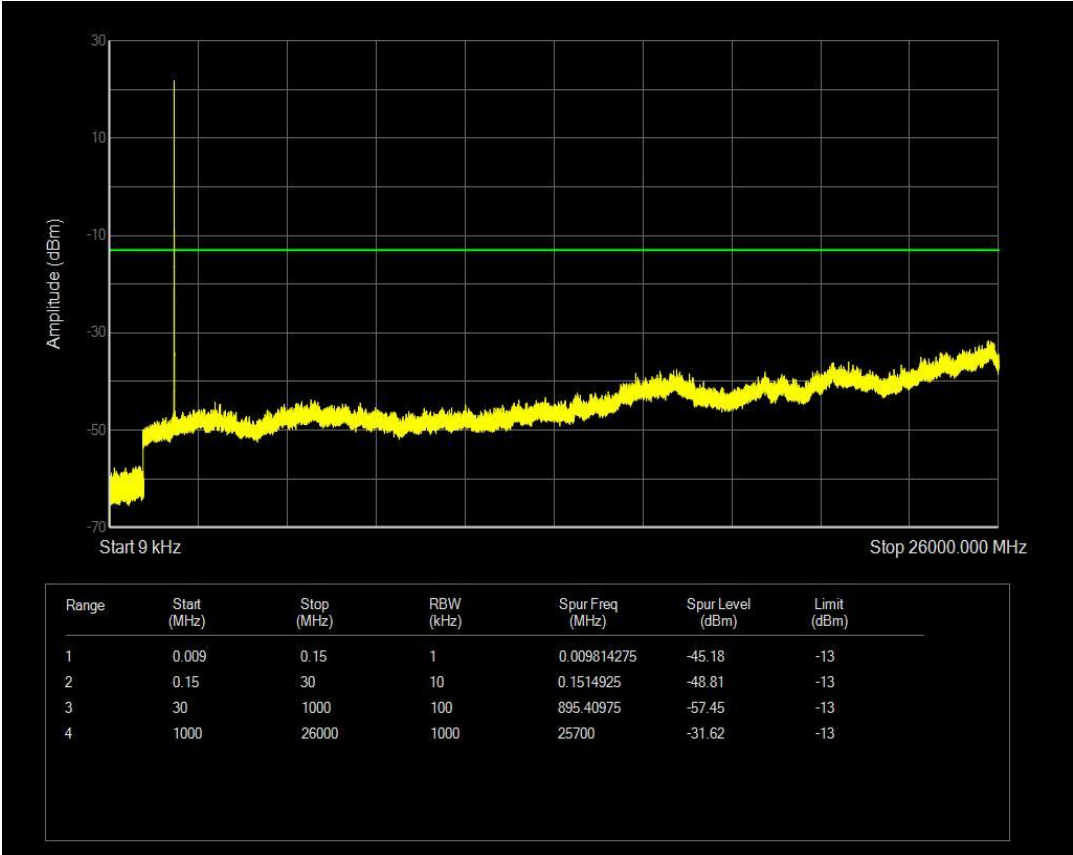
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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



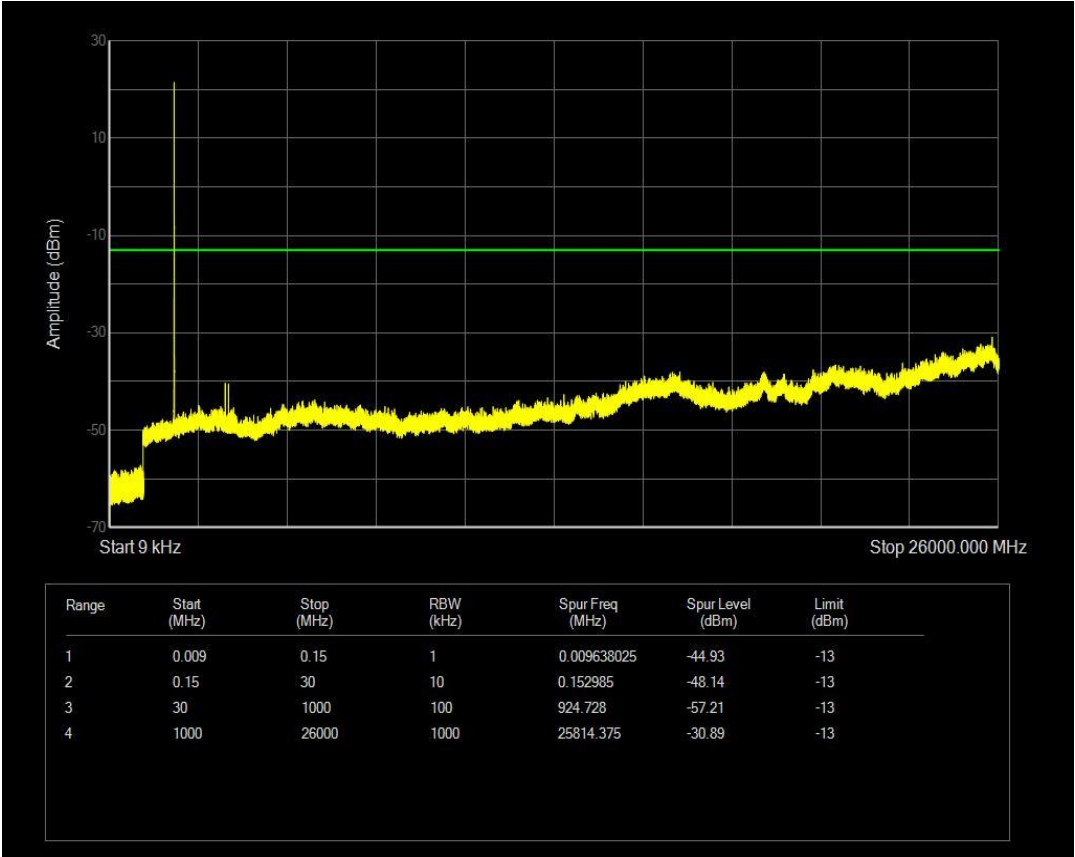
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



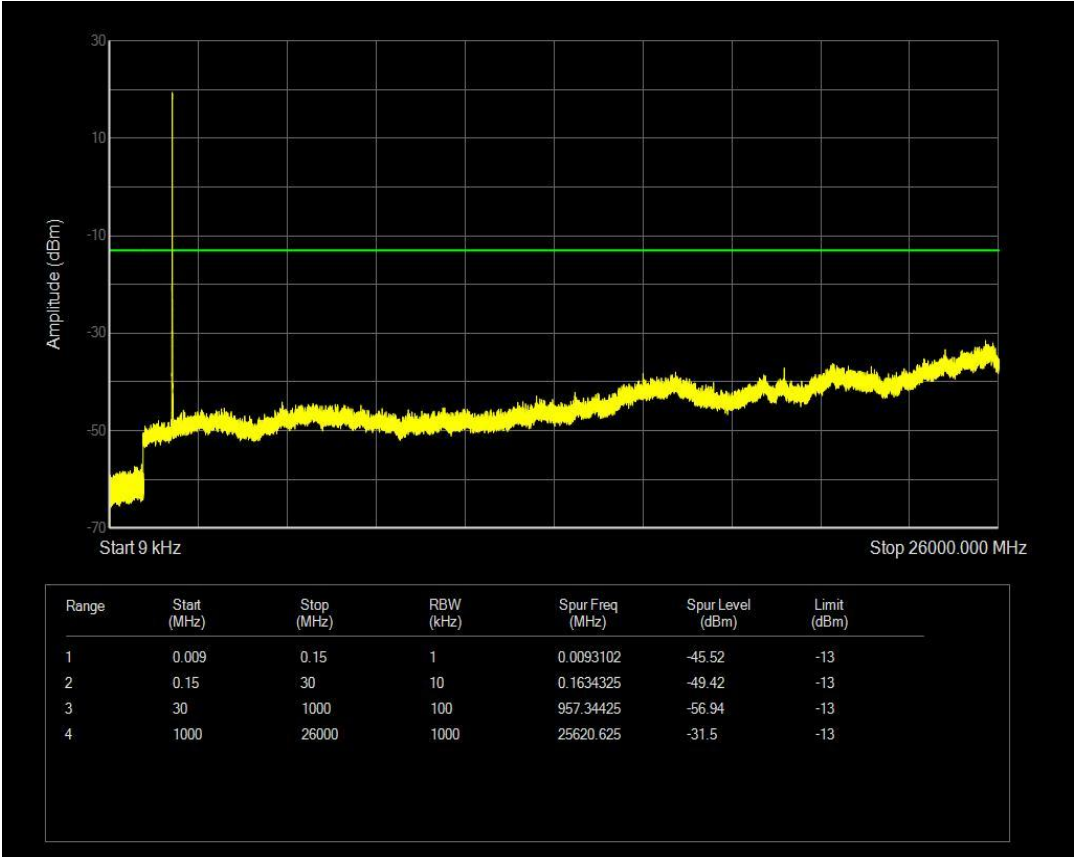
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



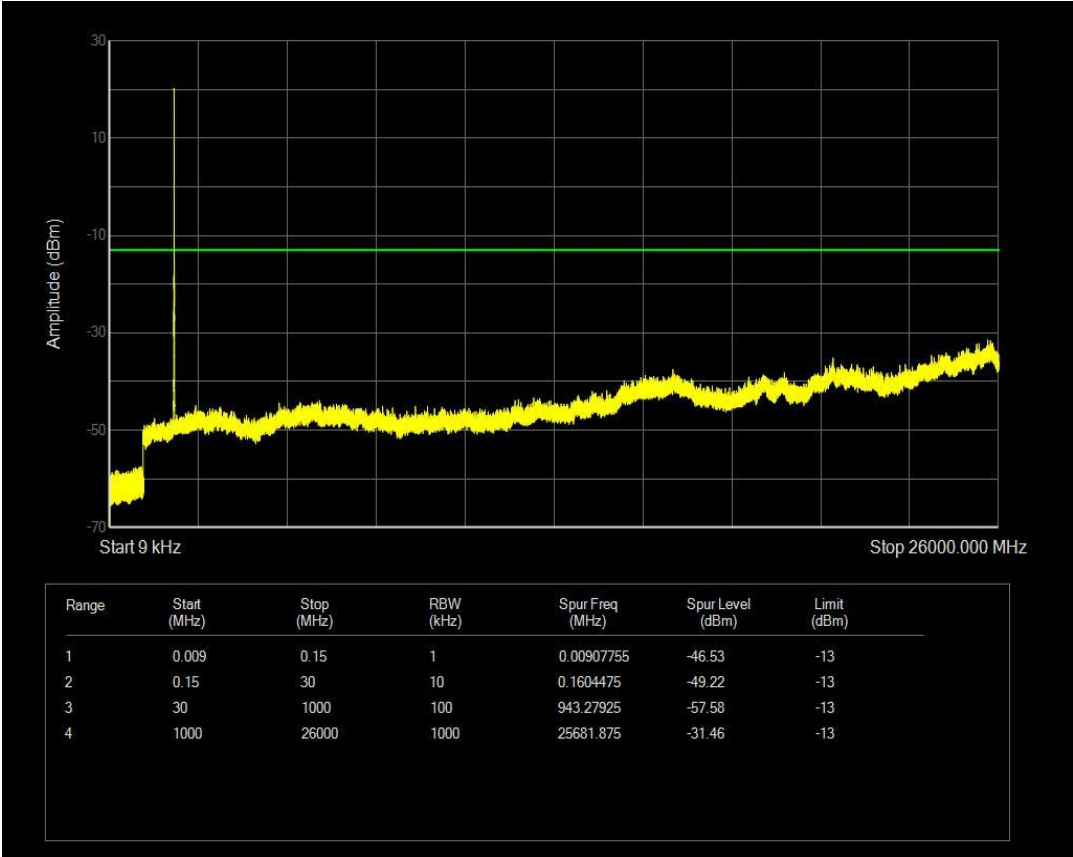
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



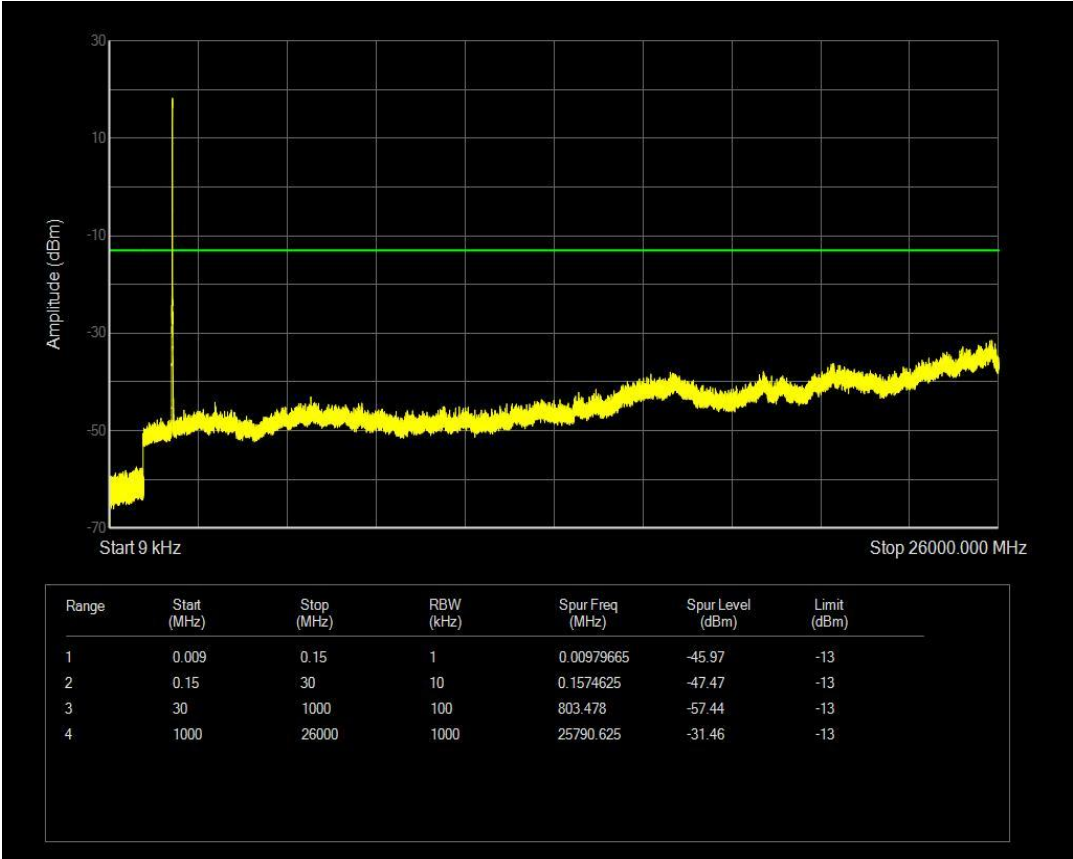
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



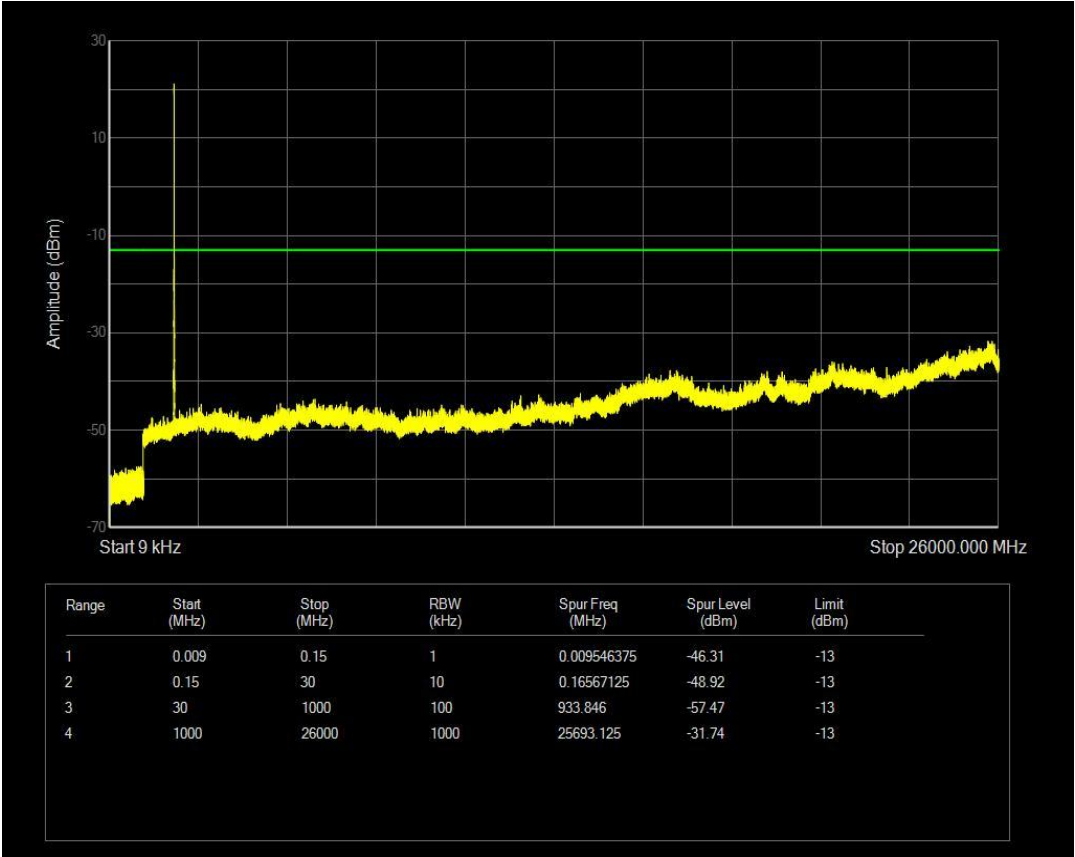
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



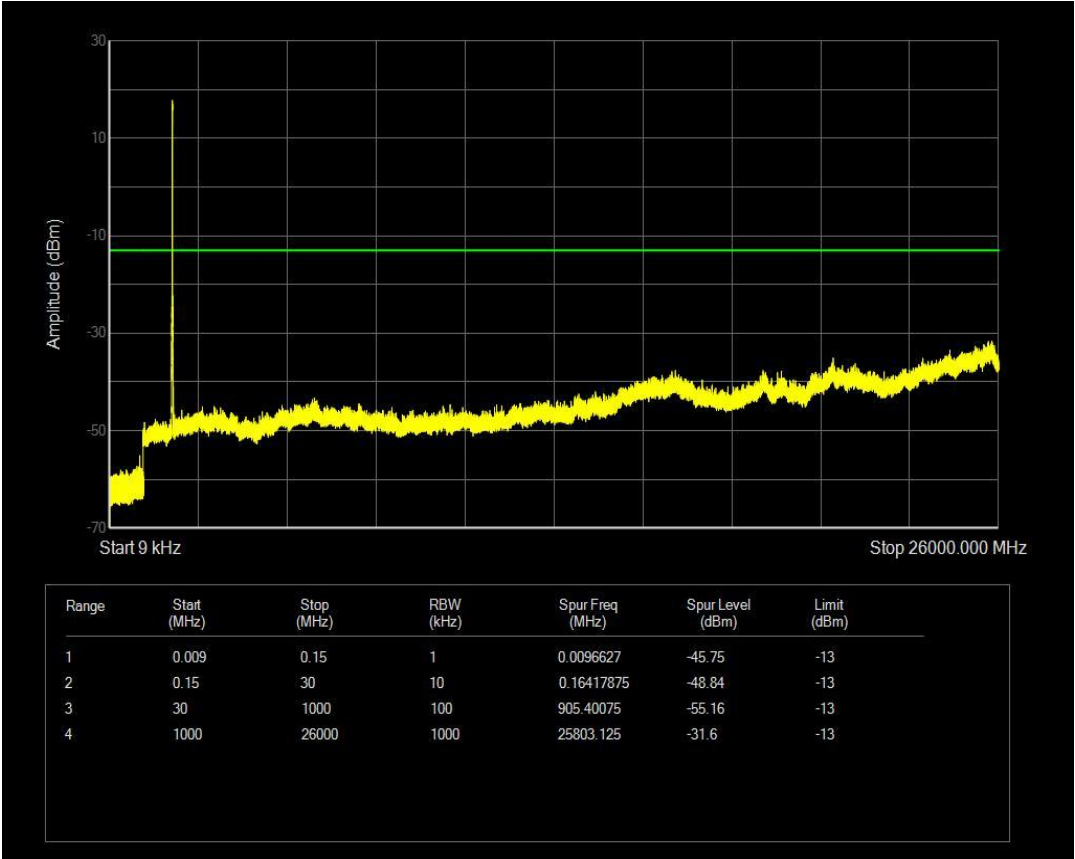
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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



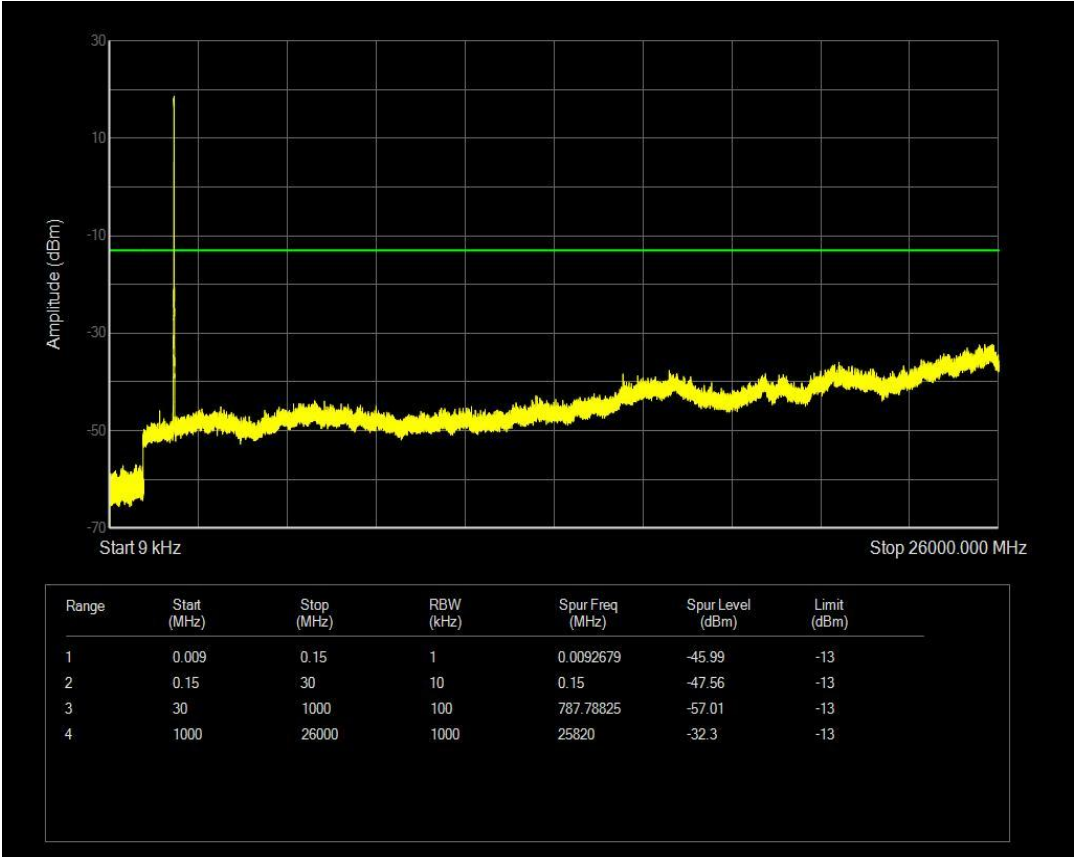
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



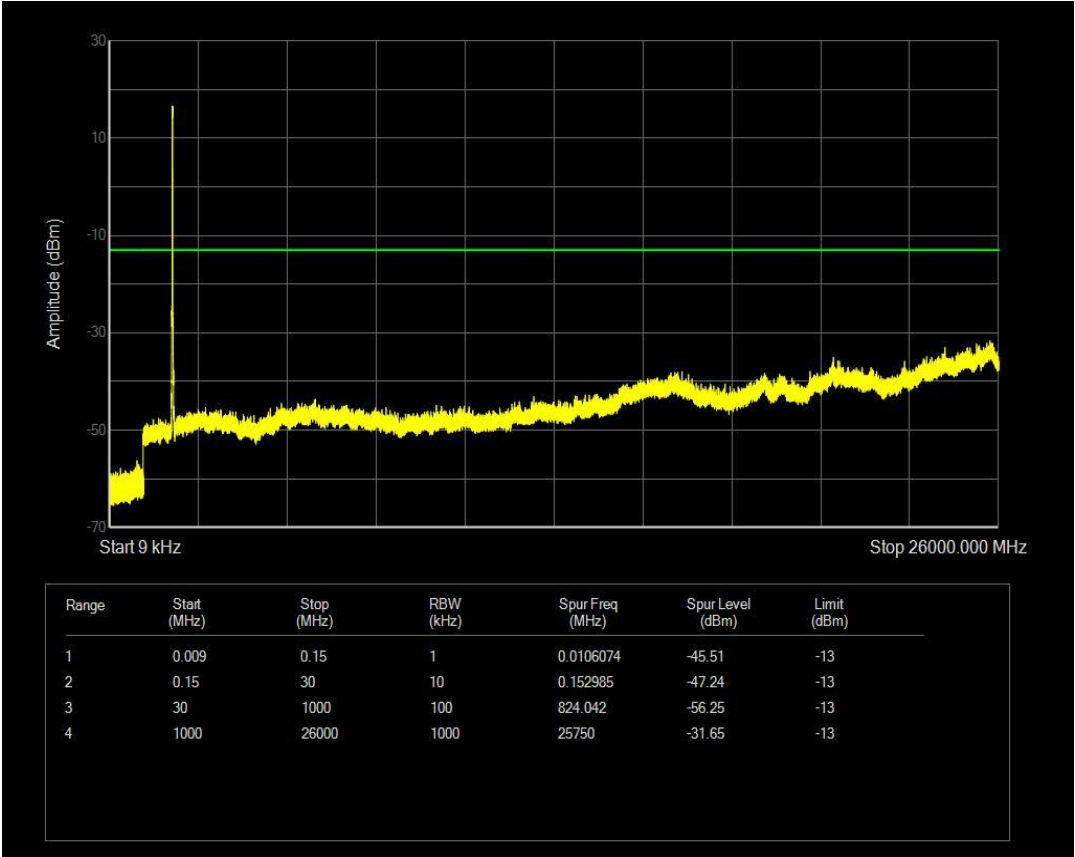
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



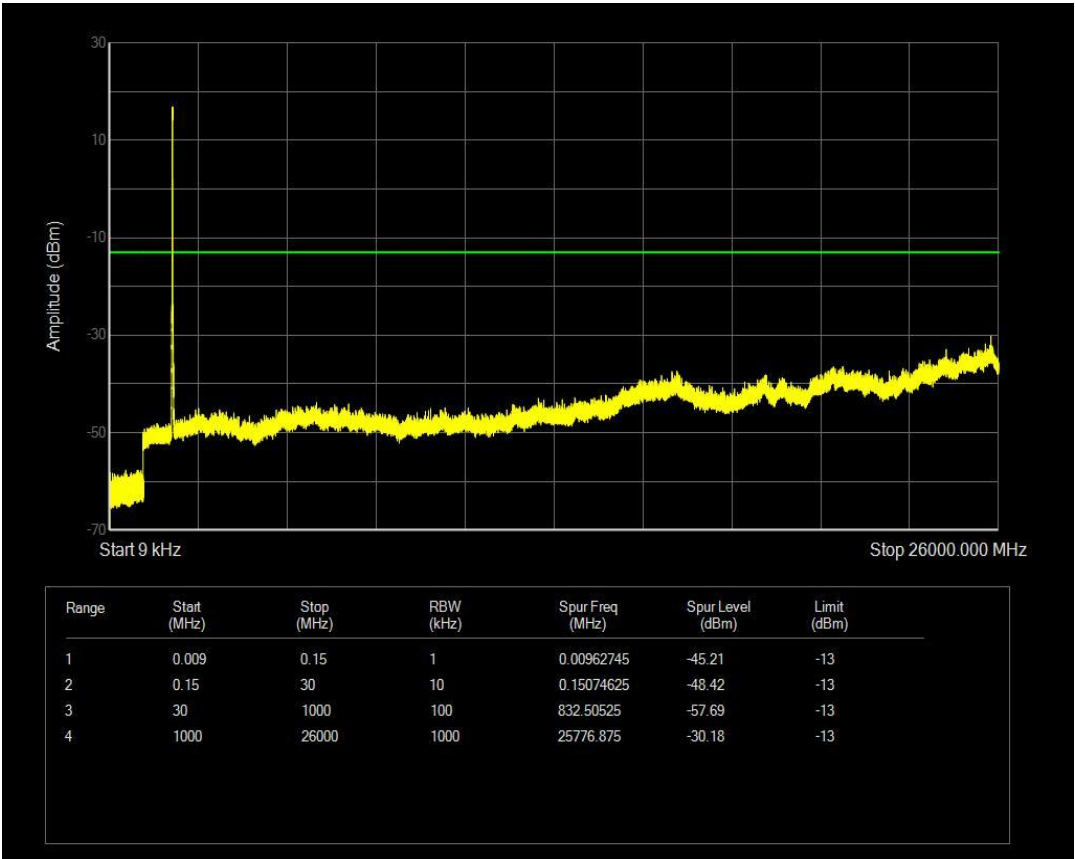
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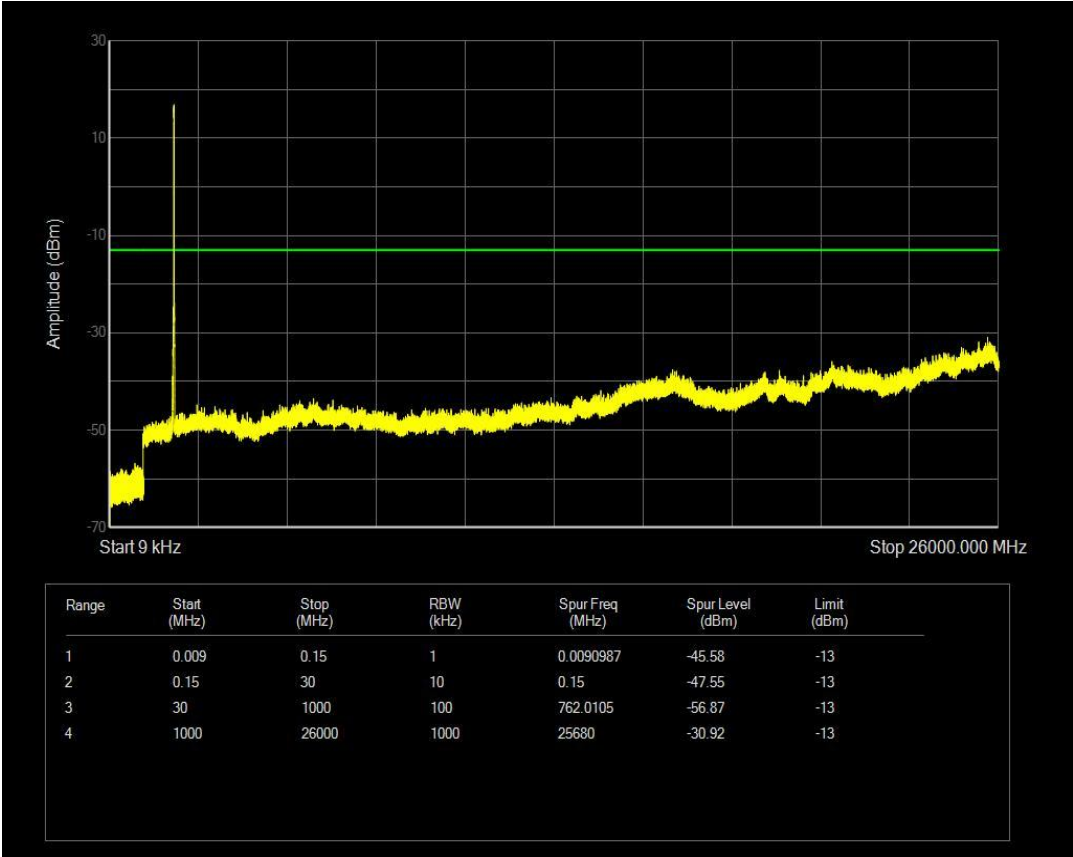
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



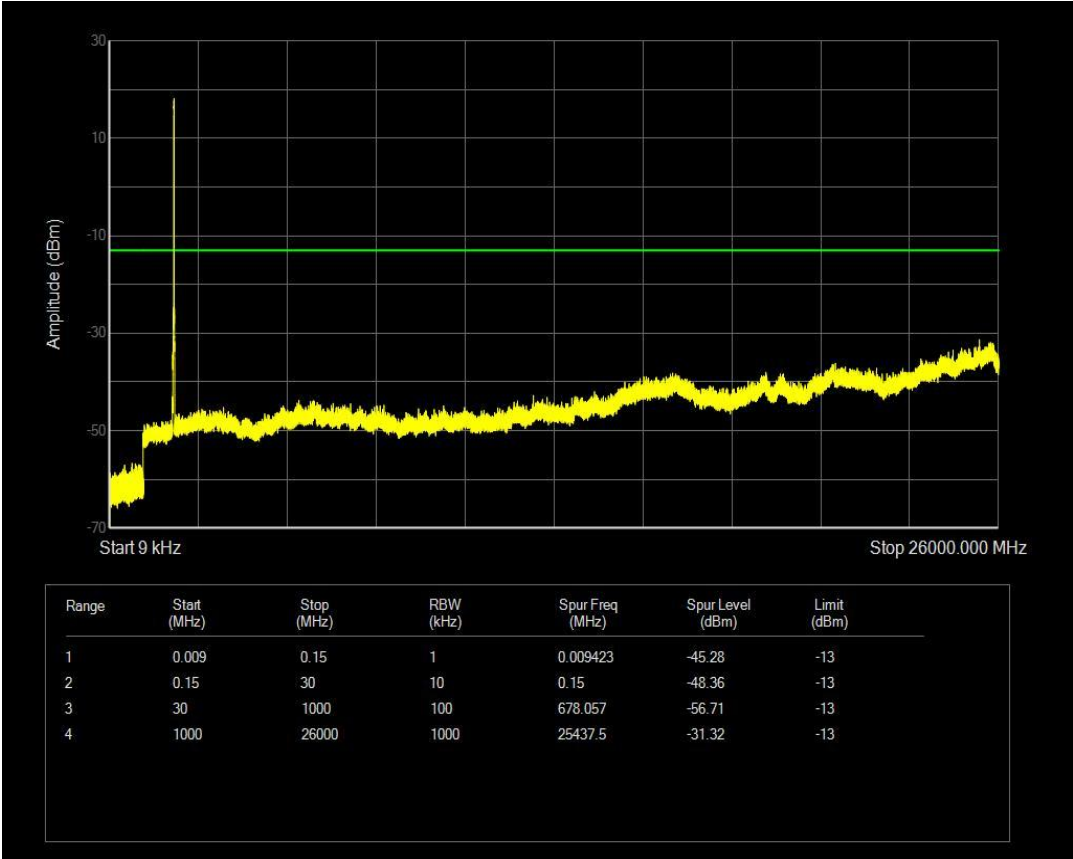
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



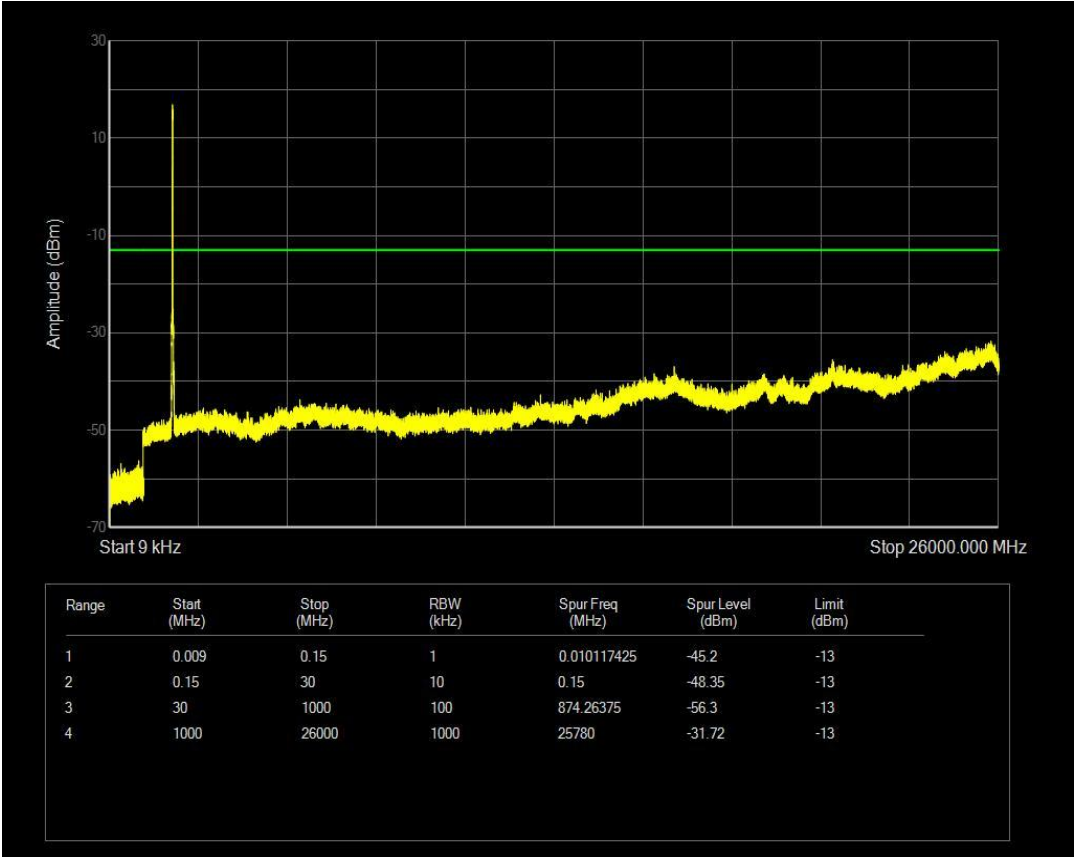
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



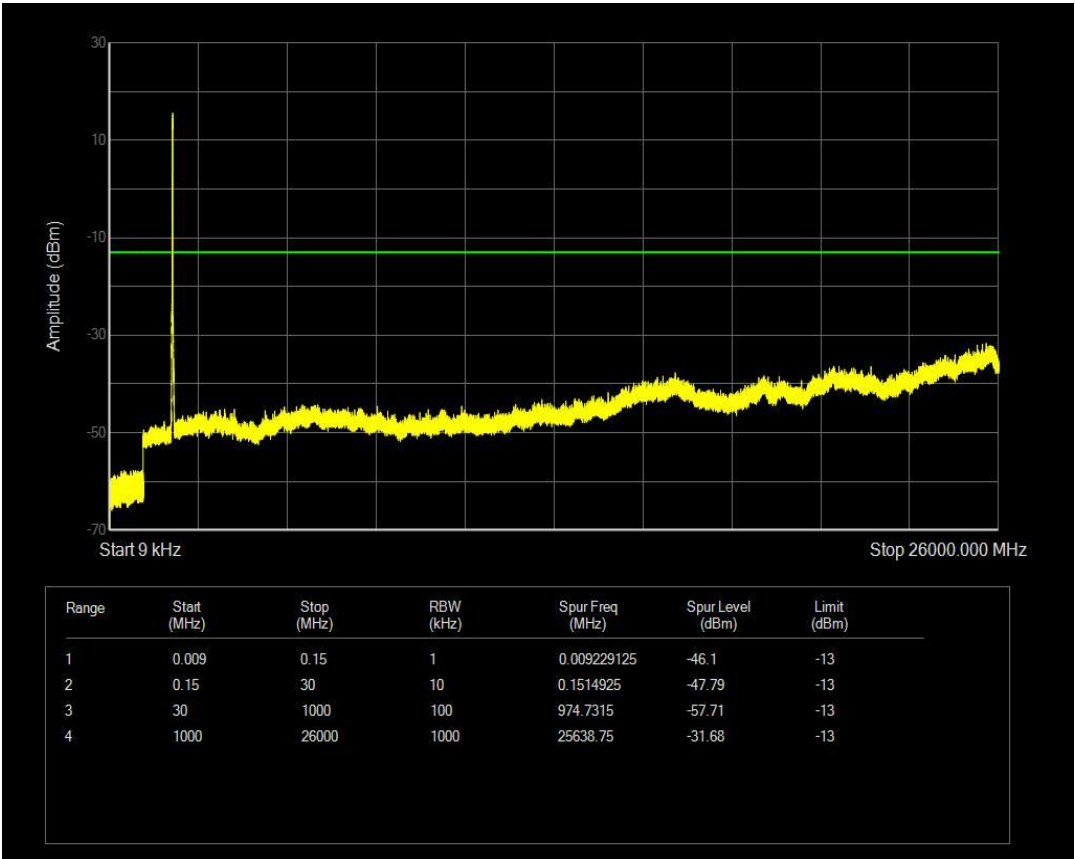
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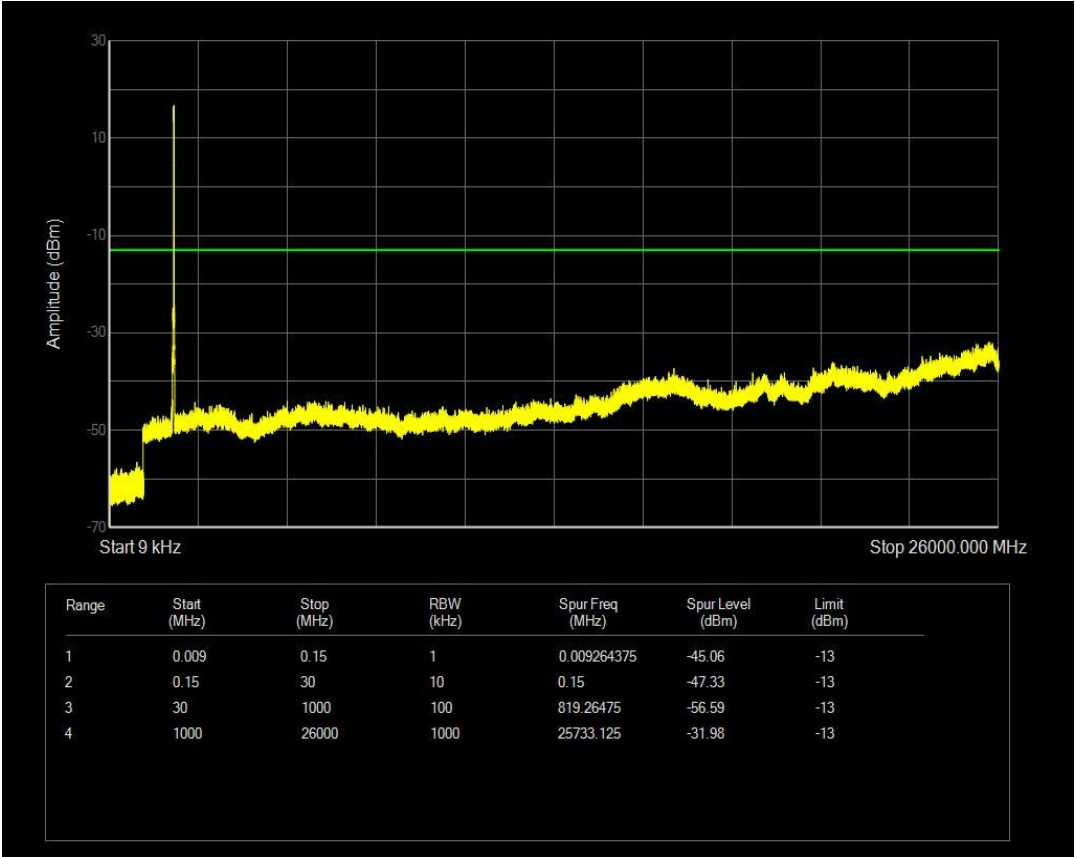
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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

