

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band2	1.4	18607	1	#0	QPSK	21.72	1.16	22.88	194.09	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.46	1.16	22.62	182.81	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	21.38	1.16	22.54	179.47	2000	PASS
Band2	1.4	18607	3	#0	QPSK	21.40	1.16	22.56	180.30	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	21.33	1.16	22.49	177.42	2000	PASS
Band2	1.4	18607	6	#0	QPSK	20.52	1.16	21.68	147.23	2000	PASS
Band2	1.4	18607	1	#0	QAM16	20.46	1.16	21.62	145.21	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	20.36	1.16	21.52	141.91	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	20.41	1.16	21.57	143.55	2000	PASS
Band2	1.4	18607	3	#0	QAM16	20.51	1.16	21.67	146.89	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	20.42	1.16	21.58	143.88	2000	PASS
Band2	1.4	18607	6	#0	QAM16	19.66	1.16	20.82	120.78	2000	PASS
Band2	1.4	18900	1	#0	QPSK	22.73	1.16	23.89	244.91	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.74	1.16	23.90	245.47	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	22.64	1.16	23.80	239.88	2000	PASS
Band2	1.4	18900	3	#0	QPSK	22.65	1.16	23.81	240.44	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	22.59	1.16	23.75	237.14	2000	PASS
Band2	1.4	18900	6	#0	QPSK	21.81	1.16	22.97	198.15	2000	PASS
Band2	1.4	18900	1	#0	QAM16	22.01	1.16	23.17	207.49	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	22.03	1.16	23.19	208.45	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	21.96	1.16	23.12	205.12	2000	PASS
Band2	1.4	18900	3	#0	QAM16	21.81	1.16	22.97	198.15	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	21.63	1.16	22.79	190.11	2000	PASS
Band2	1.4	18900	6	#0	QAM16	21.28	1.16	22.44	175.39	2000	PASS
Band2	1.4	19193	1	#0	QPSK	22.22	1.16	23.38	217.77	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.15	1.16	23.31	214.29	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	22.02	1.16	23.18	207.97	2000	PASS
Band2	1.4	19193	3	#0	QPSK	22.11	1.16	23.27	212.32	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	22.00	1.16	23.16	207.01	2000	PASS
Band2	1.4	19193	6	#0	QPSK	21.08	1.16	22.24	167.49	2000	PASS
Band2	1.4	19193	1	#0	QAM16	21.18	1.16	22.34	171.40	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.04	1.16	22.20	165.96	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	20.96	1.16	22.12	162.93	2000	PASS
Band2	1.4	19193	3	#0	QAM16	21.22	1.16	22.38	172.98	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	21.03	1.16	22.19	165.58	2000	PASS
Band2	1.4	19193	6	#0	QAM16	20.28	1.16	21.44	139.32	2000	PASS
Band2	3	18615	1	#0	QPSK	21.22	1.16	22.38	172.98	2000	PASS
Band2	3	18615	1	#Mid	QPSK	21.11	1.16	22.27	168.66	2000	PASS
Band2	3	18615	1	#Max	QPSK	20.87	1.16	22.03	159.59	2000	PASS

Report

Band2	3	18615	8	#0	QPSK	20.32	1.16	21.48	140.60	2000	PASS
Band2	3	18615	8	#Max	QPSK	20.20	1.16	21.36	136.77	2000	PASS
Band2	3	18615	15	#0	QPSK	20.28	1.16	21.44	139.32	2000	PASS
Band2	3	18615	1	#0	QAM16	20.52	1.16	21.68	147.23	2000	PASS
Band2	3	18615	1	#Mid	QAM16	20.51	1.16	21.67	146.89	2000	PASS
Band2	3	18615	1	#Max	QAM16	20.31	1.16	21.47	140.28	2000	PASS
Band2	3	18615	8	#0	QAM16	19.52	1.16	20.68	116.95	2000	PASS
Band2	3	18615	8	#Max	QAM16	19.42	1.16	20.58	114.29	2000	PASS
Band2	3	18615	15	#0	QAM16	19.46	1.16	20.62	115.35	2000	PASS
Band2	3	18900	1	#0	QPSK	22.60	1.16	23.76	237.68	2000	PASS
Band2	3	18900	1	#Mid	QPSK	22.51	1.16	23.67	232.81	2000	PASS
Band2	3	18900	1	#Max	QPSK	22.28	1.16	23.44	220.80	2000	PASS
Band2	3	18900	8	#0	QPSK	21.74	1.16	22.90	194.98	2000	PASS
Band2	3	18900	8	#Max	QPSK	21.65	1.16	22.81	190.99	2000	PASS
Band2	3	18900	15	#0	QPSK	21.69	1.16	22.85	192.75	2000	PASS
Band2	3	18900	1	#0	QAM16	21.86	1.16	23.02	200.45	2000	PASS
Band2	3	18900	1	#Mid	QAM16	21.89	1.16	23.05	201.84	2000	PASS
Band2	3	18900	1	#Max	QAM16	21.68	1.16	22.84	192.31	2000	PASS
Band2	3	18900	8	#0	QAM16	20.98	1.16	22.14	163.68	2000	PASS
Band2	3	18900	8	#Max	QAM16	20.89	1.16	22.05	160.32	2000	PASS
Band2	3	18900	15	#0	QAM16	20.84	1.16	22.00	158.49	2000	PASS
Band2	3	19185	1	#0	QPSK	22.10	1.16	23.26	211.84	2000	PASS
Band2	3	19185	1	#Mid	QPSK	22.25	1.16	23.41	219.28	2000	PASS
Band2	3	19185	1	#Max	QPSK	21.81	1.16	22.97	198.15	2000	PASS
Band2	3	19185	8	#0	QPSK	21.24	1.16	22.40	173.78	2000	PASS
Band2	3	19185	8	#Max	QPSK	21.10	1.16	22.26	168.27	2000	PASS
Band2	3	19185	15	#0	QPSK	21.17	1.16	22.33	171.00	2000	PASS
Band2	3	19185	1	#0	QAM16	21.05	1.16	22.21	166.34	2000	PASS
Band2	3	19185	1	#Mid	QAM16	21.17	1.16	22.33	171.00	2000	PASS
Band2	3	19185	1	#Max	QAM16	20.79	1.16	21.95	156.68	2000	PASS
Band2	3	19185	8	#0	QAM16	20.40	1.16	21.56	143.22	2000	PASS
Band2	3	19185	8	#Max	QAM16	20.23	1.16	21.39	137.72	2000	PASS
Band2	3	19185	15	#0	QAM16	20.38	1.16	21.54	142.56	2000	PASS
Band2	5	18625	1	#0	QPSK	21.29	1.16	22.45	175.79	2000	PASS
Band2	5	18625	1	#Mid	QPSK	21.00	1.16	22.16	164.44	2000	PASS
Band2	5	18625	1	#Max	QPSK	20.75	1.16	21.91	155.24	2000	PASS
Band2	5	18625	12	#0	QPSK	20.20	1.16	21.36	136.77	2000	PASS
Band2	5	18625	12	#Max	QPSK	19.97	1.16	21.13	129.72	2000	PASS
Band2	5	18625	25	#0	QPSK	20.11	1.16	21.27	133.97	2000	PASS
Band2	5	18625	1	#0	QAM16	20.66	1.16	21.82	152.05	2000	PASS
Band2	5	18625	1	#Mid	QAM16	20.47	1.16	21.63	145.55	2000	PASS
Band2	5	18625	1	#Max	QAM16	20.20	1.16	21.36	136.77	2000	PASS
Band2	5	18625	12	#0	QAM16	19.44	1.16	20.60	114.82	2000	PASS
Band2	5	18625	12	#Max	QAM16	19.21	1.16	20.37	108.89	2000	PASS

Report

Band2	5	18625	25	#0	QAM16	19.35	1.16	20.51	112.46	2000	PASS
Band2	5	18900	1	#0	QPSK	22.82	1.16	23.98	250.03	2000	PASS
Band2	5	18900	1	#Mid	QPSK	21.75	1.16	22.91	195.43	2000	PASS
Band2	5	18900	1	#Max	QPSK	21.68	1.16	22.84	192.31	2000	PASS
Band2	5	18900	12	#0	QPSK	21.37	1.16	22.53	179.06	2000	PASS
Band2	5	18900	12	#Max	QPSK	21.26	1.16	22.42	174.58	2000	PASS
Band2	5	18900	25	#0	QPSK	20.95	1.16	22.11	162.55	2000	PASS
Band2	5	18900	1	#0	QAM16	22.16	1.16	23.32	214.78	2000	PASS
Band2	5	18900	1	#Mid	QAM16	22.08	1.16	23.24	210.86	2000	PASS
Band2	5	18900	1	#Max	QAM16	22.11	1.16	23.27	212.32	2000	PASS
Band2	5	18900	12	#0	QAM16	21.19	1.16	22.35	171.79	2000	PASS
Band2	5	18900	12	#Max	QAM16	20.85	1.16	22.01	158.85	2000	PASS
Band2	5	18900	25	#0	QAM16	20.93	1.16	22.09	161.81	2000	PASS
Band2	5	19175	1	#0	QPSK	21.63	1.16	22.79	190.11	2000	PASS
Band2	5	19175	1	#Mid	QPSK	22.21	1.16	23.37	217.27	2000	PASS
Band2	5	19175	1	#Max	QPSK	22.13	1.16	23.29	213.30	2000	PASS
Band2	5	19175	12	#0	QPSK	20.89	1.16	22.05	160.32	2000	PASS
Band2	5	19175	12	#Max	QPSK	21.20	1.16	22.36	172.19	2000	PASS
Band2	5	19175	25	#0	QPSK	21.06	1.16	22.22	166.72	2000	PASS
Band2	5	19175	1	#0	QAM16	20.89	1.16	22.05	160.32	2000	PASS
Band2	5	19175	1	#Mid	QAM16	21.37	1.16	22.53	179.06	2000	PASS
Band2	5	19175	1	#Max	QAM16	21.34	1.16	22.50	177.83	2000	PASS
Band2	5	19175	12	#0	QAM16	20.06	1.16	21.22	132.43	2000	PASS
Band2	5	19175	12	#Max	QAM16	20.33	1.16	21.49	140.93	2000	PASS
Band2	5	19175	25	#0	QAM16	20.19	1.16	21.35	136.46	2000	PASS
Band2	10	18650	1	#0	QPSK	21.19	1.16	22.35	171.79	2000	PASS
Band2	10	18650	1	#Mid	QPSK	20.70	1.16	21.86	153.46	2000	PASS
Band2	10	18650	1	#Max	QPSK	20.42	1.16	21.58	143.88	2000	PASS
Band2	10	18650	25	#0	QPSK	19.90	1.16	21.06	127.64	2000	PASS
Band2	10	18650	25	#Max	QPSK	19.58	1.16	20.74	118.58	2000	PASS
Band2	10	18650	50	#0	QPSK	19.68	1.16	20.84	121.34	2000	PASS
Band2	10	18650	1	#0	QAM16	20.50	1.16	21.66	146.55	2000	PASS
Band2	10	18650	1	#Mid	QAM16	20.15	1.16	21.31	135.21	2000	PASS
Band2	10	18650	1	#Max	QAM16	19.86	1.16	21.02	126.47	2000	PASS
Band2	10	18650	25	#0	QAM16	19.12	1.16	20.28	106.66	2000	PASS
Band2	10	18650	25	#Max	QAM16	18.84	1.16	20.00	100.00	2000	PASS
Band2	10	18900	1	#0	QPSK	22.66	1.16	23.82	240.99	2000	PASS
Band2	10	18900	1	#Mid	QPSK	22.47	1.16	23.63	230.67	2000	PASS
Band2	10	18900	1	#Max	QPSK	21.82	1.16	22.98	198.61	2000	PASS
Band2	10	18900	25	#0	QPSK	21.53	1.16	22.69	185.78	2000	PASS
Band2	10	18900	25	#Max	QPSK	21.28	1.16	22.44	175.39	2000	PASS
Band2	10	18900	50	#0	QPSK	21.42	1.16	22.58	181.13	2000	PASS
Band2	10	18900	1	#0	QAM16	21.78	1.16	22.94	196.79	2000	PASS
Band2	10	18900	1	#Mid	QAM16	21.78	1.16	22.94	196.79	2000	PASS

Report

Band2	10	18900	1	#Max	QAM16	21.11	1.16	22.27	168.66	2000	PASS
Band2	10	18900	25	#0	QAM16	20.71	1.16	21.87	153.82	2000	PASS
Band2	10	18900	25	#Max	QAM16	20.47	1.16	21.63	145.55	2000	PASS
Band2	10	19150	1	#0	QPSK	20.55	1.16	21.71	148.25	2000	PASS
Band2	10	19150	1	#Mid	QPSK	21.46	1.16	22.62	182.81	2000	PASS
Band2	10	19150	1	#Max	QPSK	22.01	1.16	23.17	207.49	2000	PASS
Band2	10	19150	25	#0	QPSK	19.68	1.16	20.84	121.34	2000	PASS
Band2	10	19150	25	#Max	QPSK	20.75	1.16	21.91	155.24	2000	PASS
Band2	10	19150	50	#0	QPSK	20.38	1.16	21.54	142.56	2000	PASS
Band2	10	19150	1	#0	QAM16	19.37	1.16	20.53	112.98	2000	PASS
Band2	10	19150	1	#Mid	QAM16	20.47	1.16	21.63	145.55	2000	PASS
Band2	10	19150	1	#Max	QAM16	20.90	1.16	22.06	160.69	2000	PASS
Band2	10	19150	25	#0	QAM16	18.87	1.16	20.03	100.69	2000	PASS
Band2	10	19150	25	#Max	QAM16	19.94	1.16	21.10	128.82	2000	PASS
Band2	15	18675	1	#0	QPSK	21.17	1.16	22.33	171.00	2000	PASS
Band2	15	18675	1	#Mid	QPSK	20.62	1.16	21.78	150.66	2000	PASS
Band2	15	18675	1	#Max	QPSK	20.83	1.16	21.99	158.12	2000	PASS
Band2	15	18675	36	#0	QPSK	19.93	1.16	21.09	128.53	2000	PASS
Band2	15	18675	36	#Max	QPSK	20.06	1.16	21.22	132.43	2000	PASS
Band2	15	18675	75	#0	QPSK	19.90	1.16	21.06	127.64	2000	PASS
Band2	15	18675	1	#0	QAM16	20.51	1.16	21.67	146.89	2000	PASS
Band2	15	18675	1	#Mid	QAM16	20.08	1.16	21.24	133.05	2000	PASS
Band2	15	18675	1	#Max	QAM16	20.17	1.16	21.33	135.83	2000	PASS
Band2	15	18675	27	#0	QAM16	19.19	1.16	20.35	108.39	2000	PASS
Band2	15	18675	27	#Max	QAM16	19.06	1.16	20.22	105.20	2000	PASS
Band2	15	18900	1	#0	QPSK	22.47	1.16	23.63	230.67	2000	PASS
Band2	15	18900	1	#Mid	QPSK	22.64	1.16	23.80	239.88	2000	PASS
Band2	15	18900	1	#Max	QPSK	21.58	1.16	22.74	187.93	2000	PASS
Band2	15	18900	36	#0	QPSK	21.69	1.16	22.85	192.75	2000	PASS
Band2	15	18900	36	#Max	QPSK	21.27	1.16	22.43	174.98	2000	PASS
Band2	15	18900	75	#0	QPSK	21.58	1.16	22.74	187.93	2000	PASS
Band2	15	18900	1	#0	QAM16	21.65	1.16	22.81	190.99	2000	PASS
Band2	15	18900	1	#Mid	QAM16	21.79	1.16	22.95	197.24	2000	PASS
Band2	15	18900	1	#Max	QAM16	20.73	1.16	21.89	154.53	2000	PASS
Band2	15	18900	27	#0	QAM16	20.82	1.16	21.98	157.76	2000	PASS
Band2	15	18900	27	#Max	QAM16	20.34	1.16	21.50	141.25	2000	PASS
Band2	15	19125	1	#0	QPSK	20.44	1.16	21.60	144.54	2000	PASS
Band2	15	19125	1	#Mid	QPSK	20.82	1.16	21.98	157.76	2000	PASS
Band2	15	19125	1	#Max	QPSK	22.08	1.16	23.24	210.86	2000	PASS
Band2	15	19125	36	#0	QPSK	19.52	1.16	20.68	116.95	2000	PASS
Band2	15	19125	36	#Max	QPSK	20.78	1.16	21.94	156.31	2000	PASS
Band2	15	19125	75	#0	QPSK	19.99	1.16	21.15	130.32	2000	PASS
Band2	15	19125	1	#0	QAM16	19.71	1.16	20.87	122.18	2000	PASS
Band2	15	19125	1	#Mid	QAM16	20.22	1.16	21.38	137.40	2000	PASS

Report

Band2	15	19125	1	#Max	QAM16	21.40	1.16	22.56	180.30	2000	PASS
Band2	15	19125	27	#0	QAM16	18.70	1.16	19.86	96.83	2000	PASS
Band2	15	19125	27	#Max	QAM16	20.12	1.16	21.28	134.28	2000	PASS
Band2	20	18700	1	#0	QPSK	21.11	1.16	22.27	168.66	2000	PASS
Band2	20	18700	1	#Mid	QPSK	20.69	1.16	21.85	153.11	2000	PASS
Band2	20	18700	1	#Max	QPSK	21.60	1.16	22.76	188.80	2000	PASS
Band2	20	18700	50	#0	QPSK	19.78	1.16	20.94	124.17	2000	PASS
Band2	20	18700	50	#Max	QPSK	20.04	1.16	21.20	131.83	2000	PASS
Band2	20	18700	100	#0	QPSK	19.88	1.16	21.04	127.06	2000	PASS
Band2	20	18700	1	#0	QAM16	20.33	1.16	21.49	140.93	2000	PASS
Band2	20	18700	1	#Mid	QAM16	20.06	1.16	21.22	132.43	2000	PASS
Band2	20	18700	1	#Max	QAM16	20.96	1.16	22.12	162.93	2000	PASS
Band2	20	18700	27	#0	QAM16	19.07	1.16	20.23	105.44	2000	PASS
Band2	20	18700	27	#Max	QAM16	19.48	1.16	20.64	115.88	2000	PASS
Band2	20	18900	1	#0	QPSK	22.26	1.16	23.42	219.79	2000	PASS
Band2	20	18900	1	#Mid	QPSK	22.61	1.16	23.77	238.23	2000	PASS
Band2	20	18900	1	#Max	QPSK	20.99	1.16	22.15	164.06	2000	PASS
Band2	20	18900	50	#0	QPSK	21.54	1.16	22.70	186.21	2000	PASS
Band2	20	18900	50	#Max	QPSK	21.01	1.16	22.17	164.82	2000	PASS
Band2	20	18900	100	#0	QPSK	21.35	1.16	22.51	178.24	2000	PASS
Band2	20	18900	1	#0	QAM16	21.11	1.16	22.27	168.66	2000	PASS
Band2	20	18900	1	#Mid	QAM16	21.62	1.16	22.78	189.67	2000	PASS
Band2	20	18900	1	#Max	QAM16	20.01	1.16	21.17	130.92	2000	PASS
Band2	20	18900	27	#0	QAM16	20.54	1.16	21.70	147.91	2000	PASS
Band2	20	18900	27	#Max	QAM16	19.73	1.16	20.89	122.74	2000	PASS
Band2	20	19100	1	#0	QPSK	20.59	1.16	21.75	149.62	2000	PASS
Band2	20	19100	1	#Mid	QPSK	20.55	1.16	21.71	148.25	2000	PASS
Band2	20	19100	1	#Max	QPSK	22.10	1.16	23.26	211.84	2000	PASS
Band2	20	19100	50	#0	QPSK	19.45	1.16	20.61	115.08	2000	PASS
Band2	20	19100	50	#Max	QPSK	20.40	1.16	21.56	143.22	2000	PASS
Band2	20	19100	100	#0	QPSK	19.89	1.16	21.05	127.35	2000	PASS
Band2	20	19100	1	#0	QAM16	19.44	1.16	20.60	114.82	2000	PASS
Band2	20	19100	1	#Mid	QAM16	19.53	1.16	20.69	117.22	2000	PASS
Band2	20	19100	1	#Max	QAM16	20.94	1.16	22.10	162.18	2000	PASS
Band2	20	19100	27	#0	QAM16	18.68	1.16	19.84	96.38	2000	PASS
Band2	20	19100	27	#Max	QAM16	19.94	1.16	21.10	128.82	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	-26.43	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-25.47	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-23.81	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-27.63	-0.015	±2.5	PASS

Report

Band2	20	18700	100	#0	QPSK	NV	40	-25.34	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-24.67	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-26.26	-0.014	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-24.46	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-21.75	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-24.90	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-22.15	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-15.97	-0.009	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VL	NT	-21.25	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VN	NT	-20.44	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VH	NT	-21.48	-0.012	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	50	-21.54	-0.012	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	40	-20.09	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	30	-21.05	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	20	-20.47	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	10	-21.57	-0.012	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	0	-18.65	-0.010	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-10	-21.18	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-20	-20.77	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-30	-19.22	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-20.47	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-24.53	-0.013	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-19.48	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-20.69	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-22.18	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-18.36	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-22.84	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-19.32	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-20.97	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-19.42	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-20.61	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-19.18	-0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VL	NT	-20.94	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VN	NT	-20.52	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VH	NT	-20.91	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	50	-21.34	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	40	-21.32	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	30	-21.38	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	20	-20.71	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	10	-20.64	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	0	-19.82	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-10	-21.30	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-20	-20.32	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-30	-21.92	-0.012	±2.5	PASS

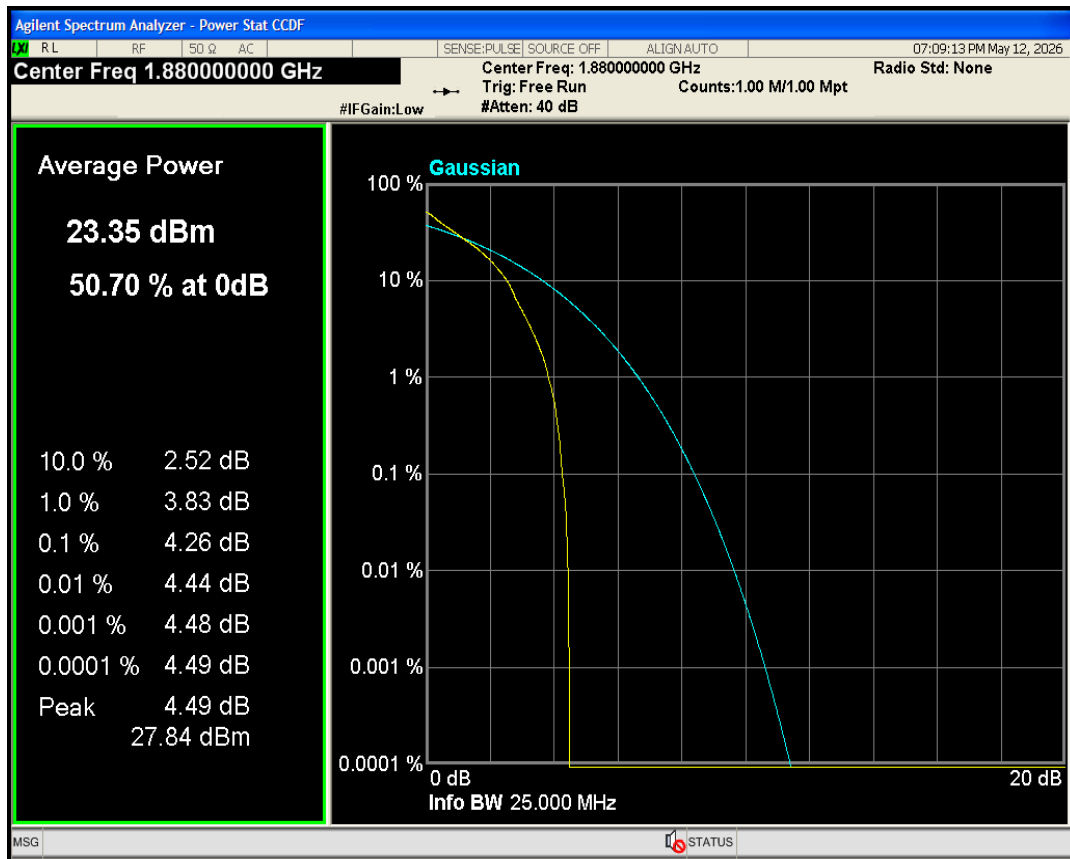
Report

Band2	20	19100	100	#0	QPSK	VL	NT	-20.67	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-21.91	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-21.80	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-20.22	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-17.59	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-17.96	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-18.23	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-18.22	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-18.91	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-17.40	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-20.81	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-21.45	-0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VL	NT	-10.04	-0.005	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VN	NT	-22.44	-0.012	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VH	NT	-22.35	-0.012	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	50	-21.10	-0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	40	-21.42	-0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	30	-18.98	-0.010	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	20	-21.20	-0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	10	-20.12	-0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	0	-22.35	-0.012	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-10	-23.24	-0.012	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-20	-19.36	-0.010	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-30	-19.91	-0.010	±2.5	PASS

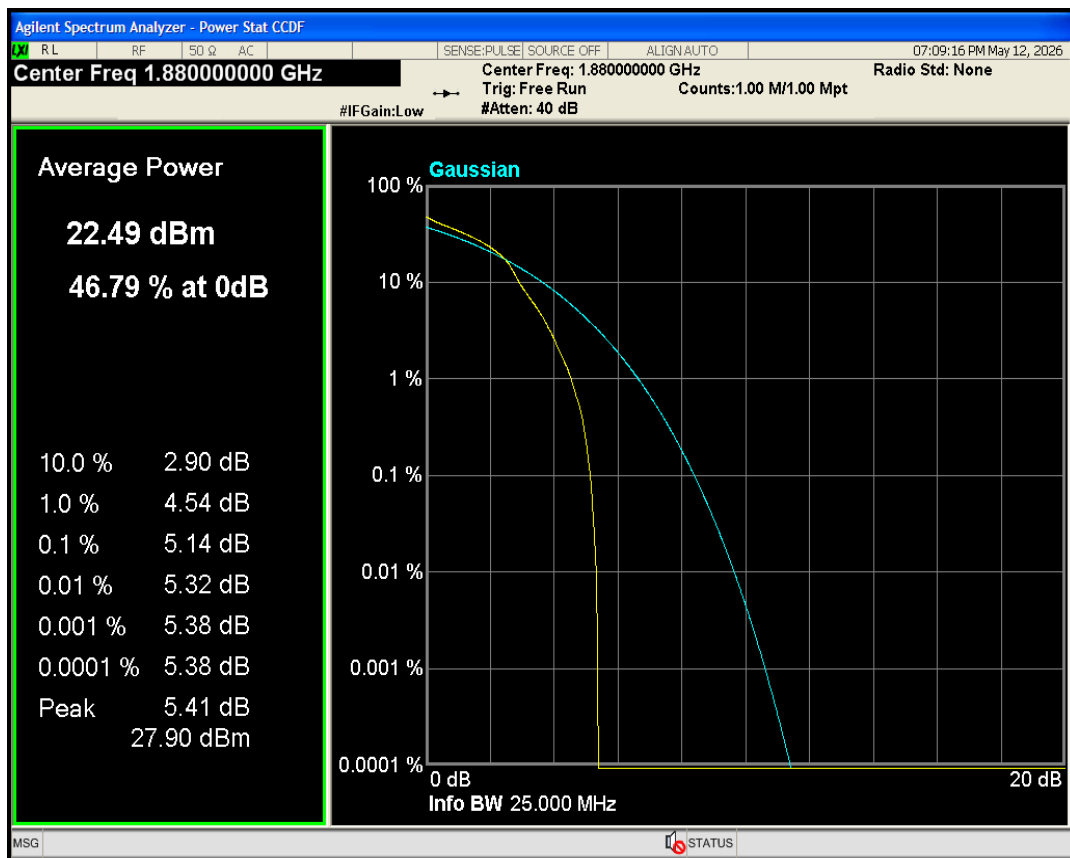
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	4.26	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.14	13	PASS
Band2	3	18900	1	#0	QPSK	4.35	13	PASS
Band2	3	18900	1	#0	QAM16	5.24	13	PASS
Band2	5	18900	1	#0	QPSK	4.52	13	PASS
Band2	5	18900	1	#0	QAM16	5.30	13	PASS
Band2	10	18900	1	#0	QPSK	4.93	13	PASS
Band2	10	18900	1	#0	QAM16	5.80	13	PASS
Band2	15	18900	1	#0	QPSK	5.34	13	PASS
Band2	15	18900	1	#0	QAM16	6.25	13	PASS
Band2	20	18900	1	#0	QPSK	5.46	13	PASS
Band2	20	18900	1	#0	QAM16	5.98	13	PASS

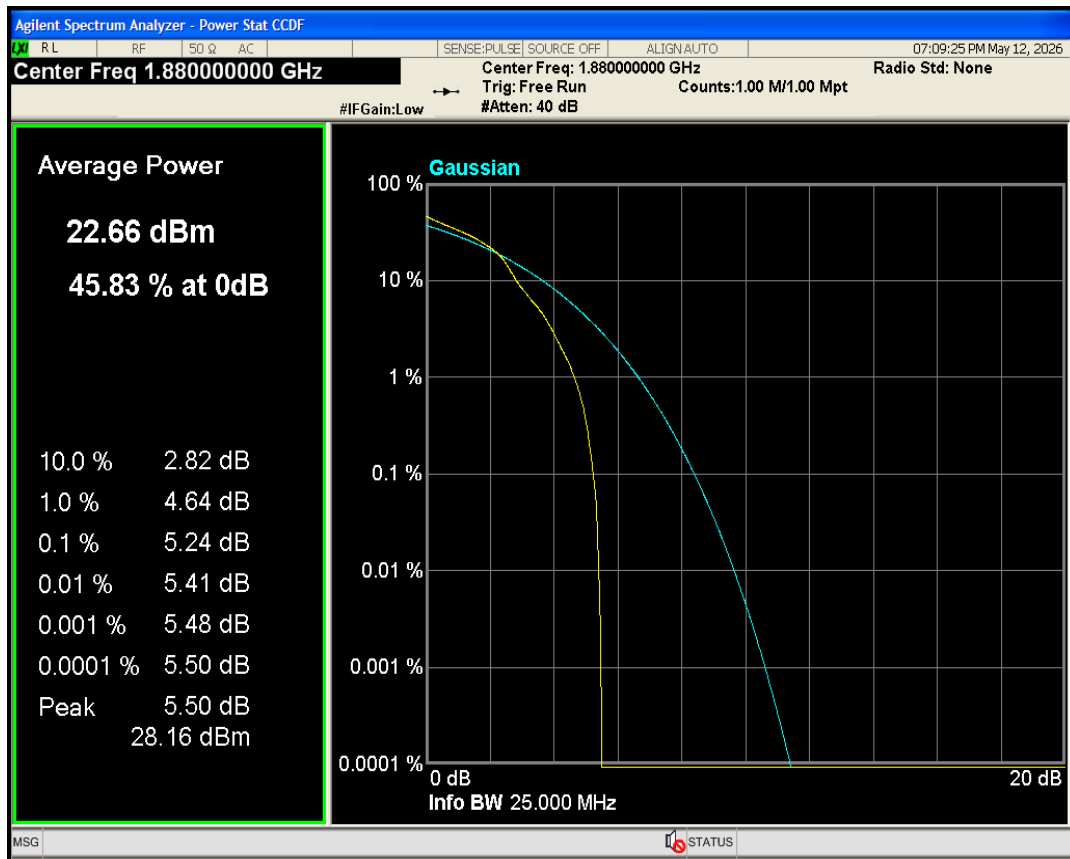
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



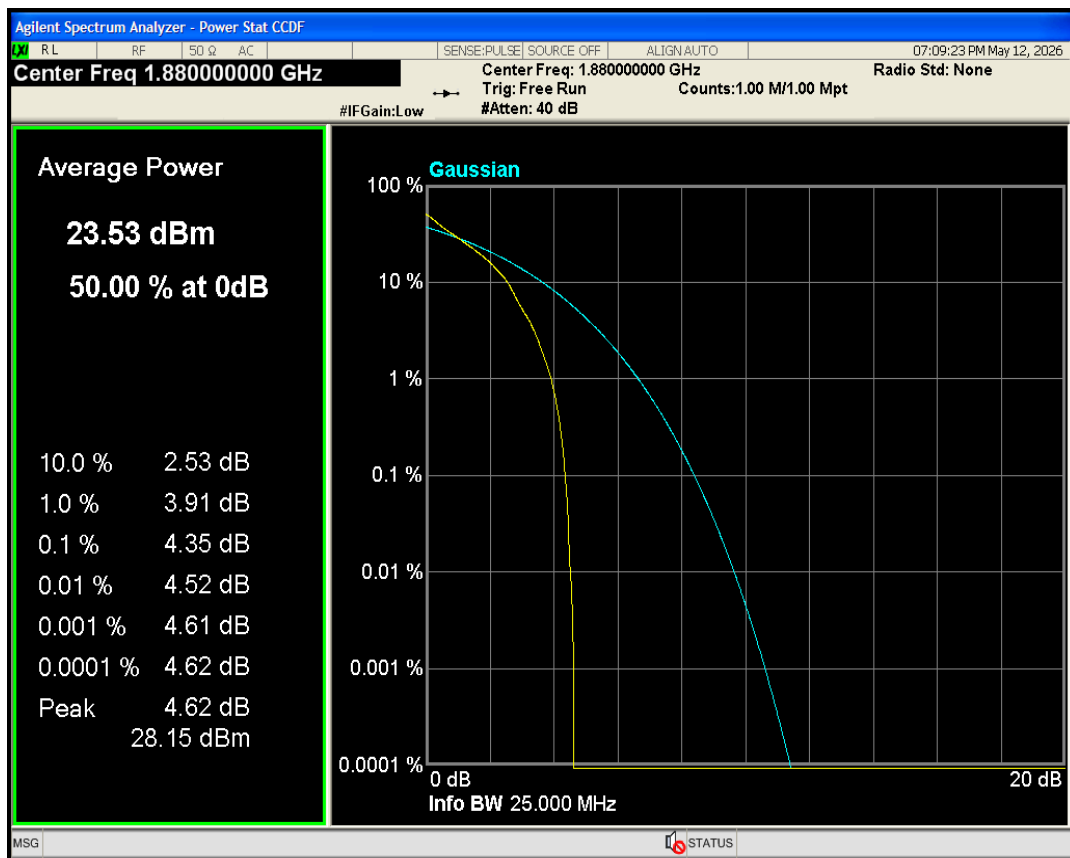
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



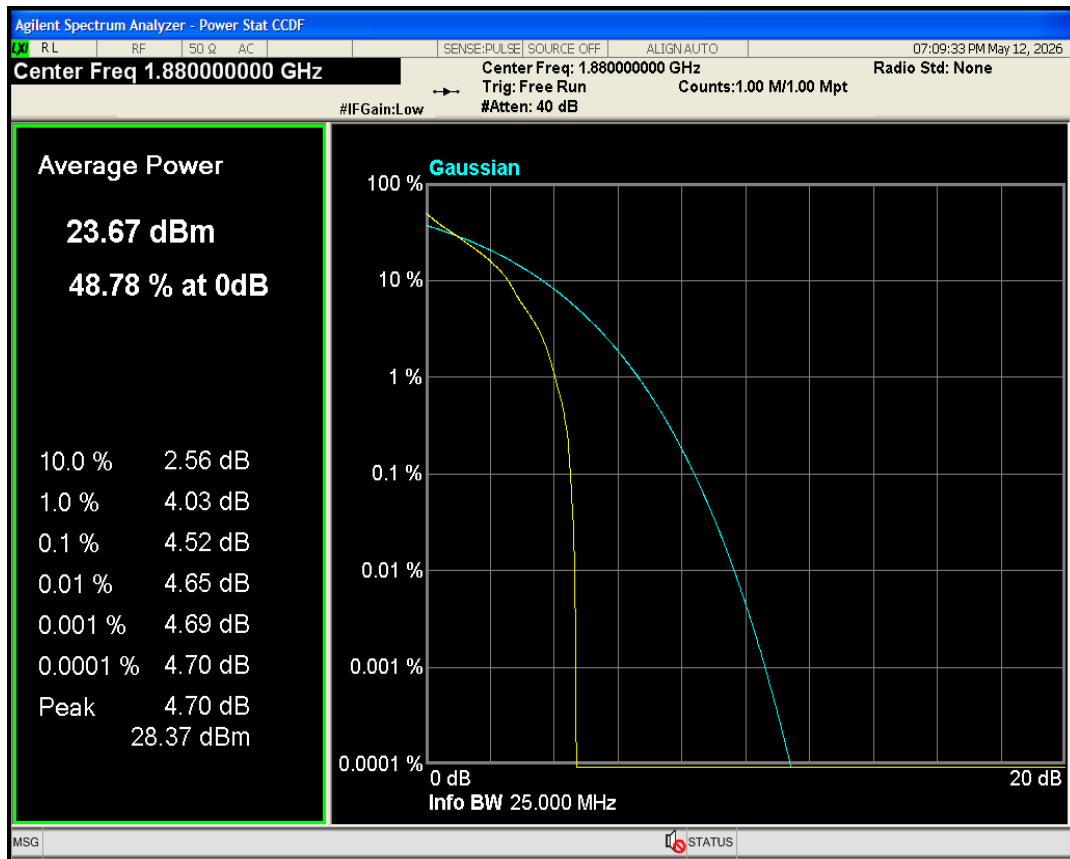
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



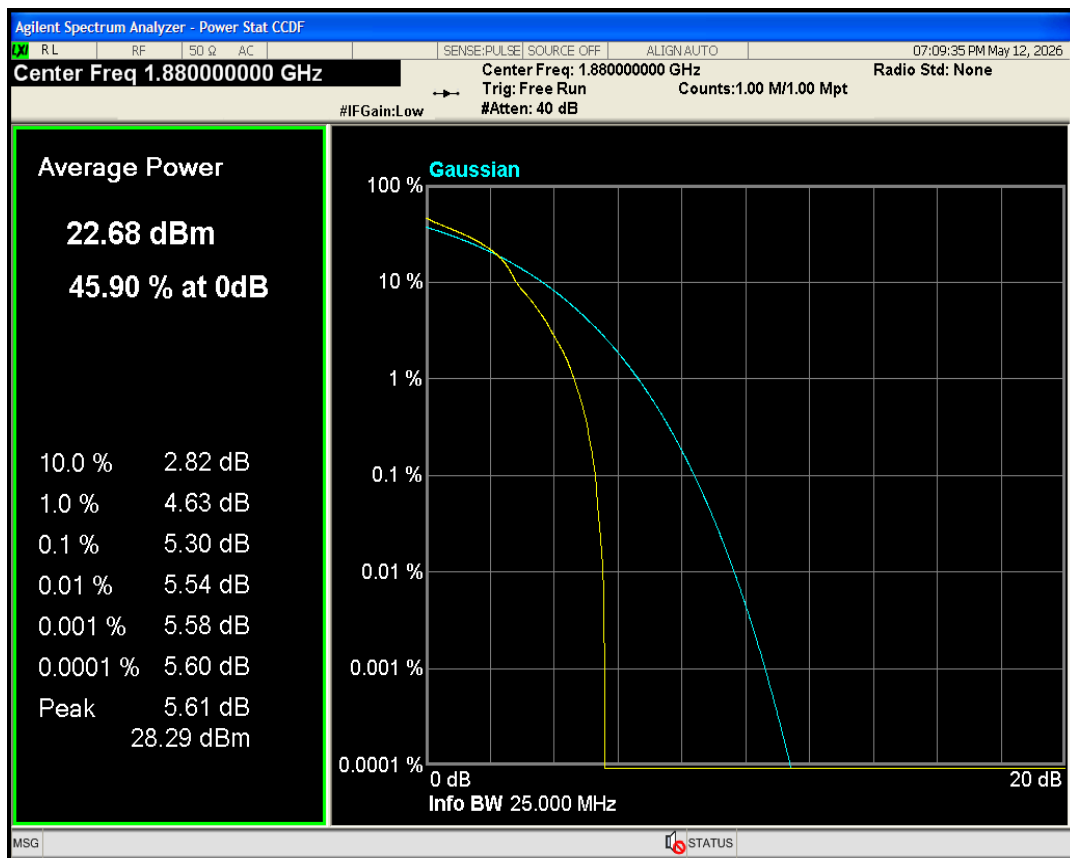
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



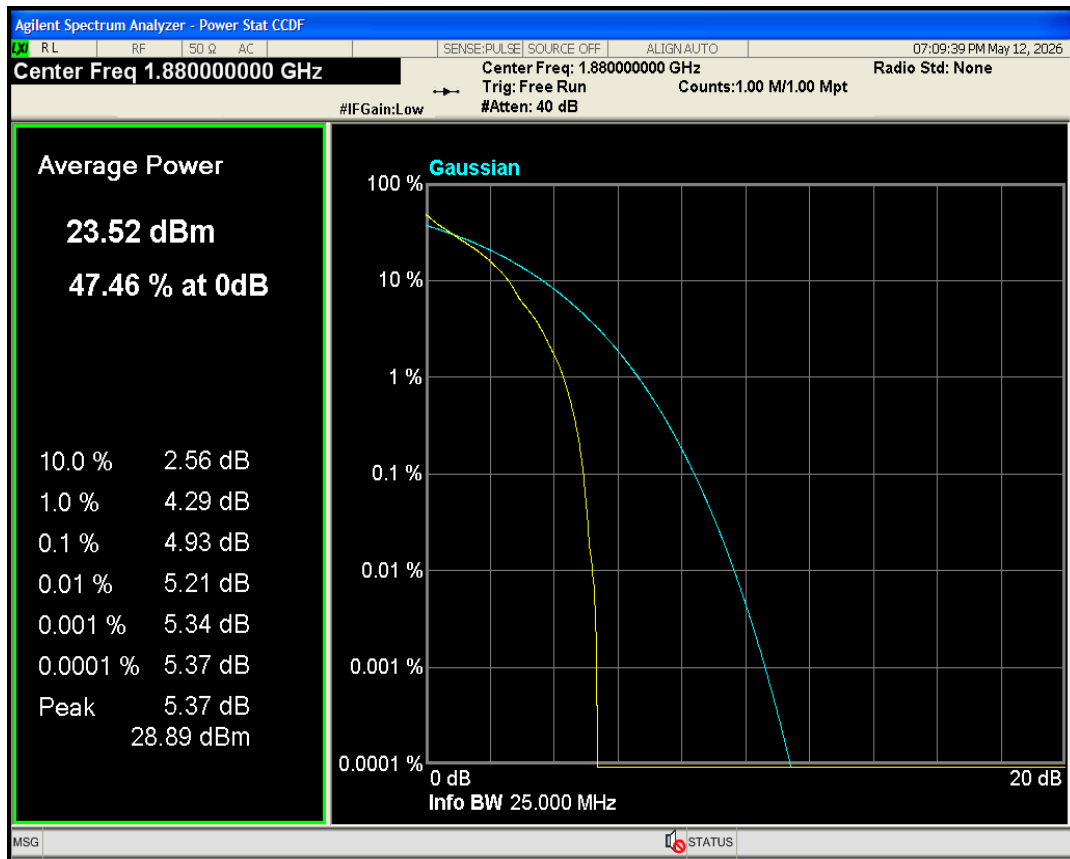
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



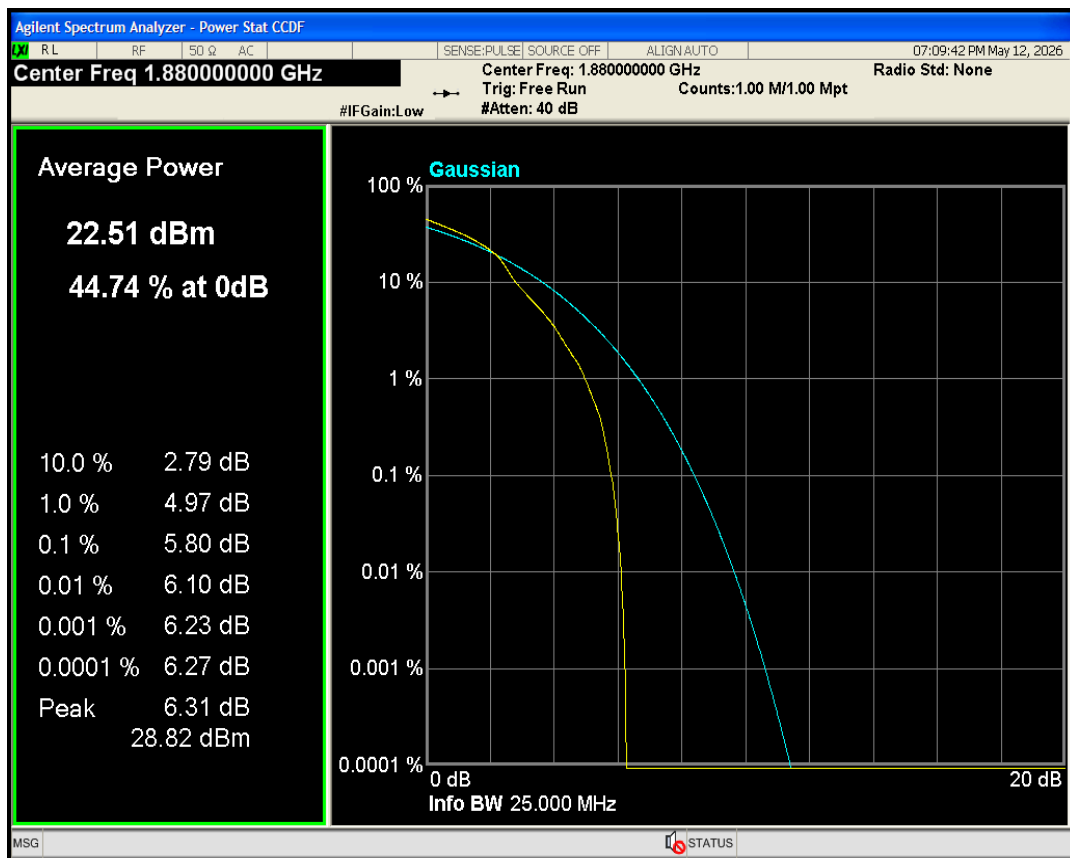
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



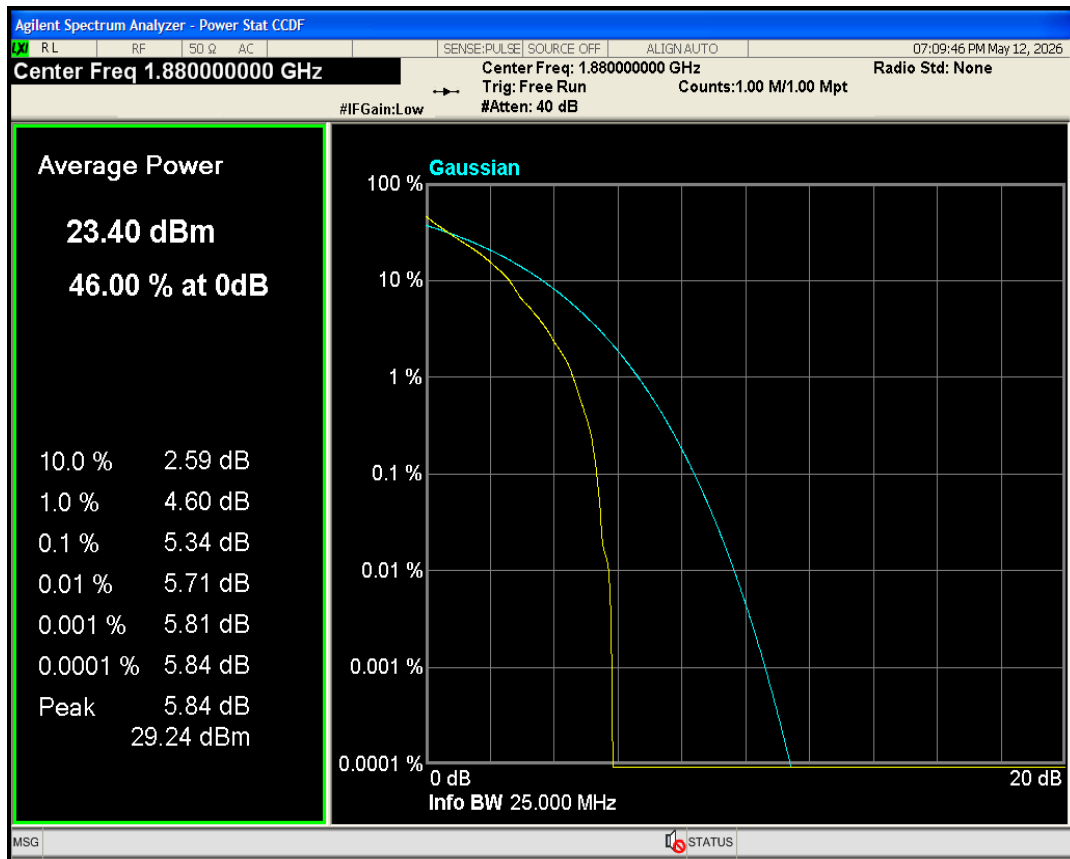
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



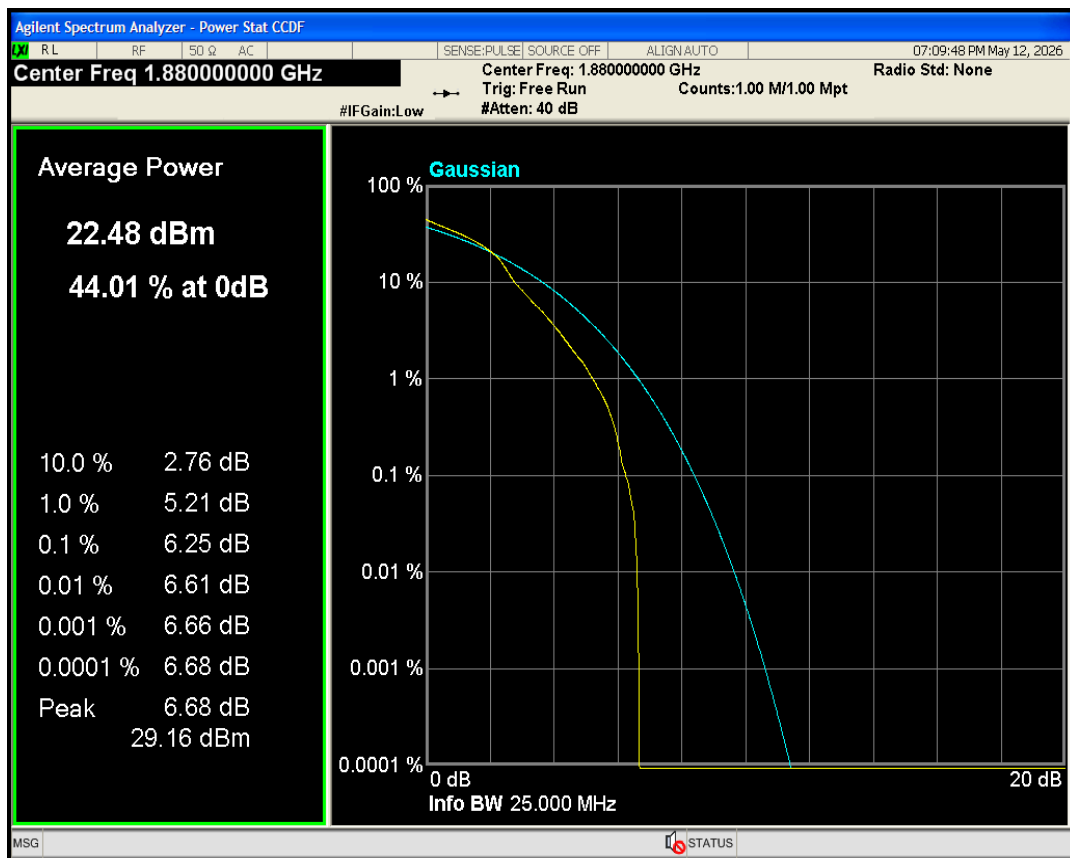
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



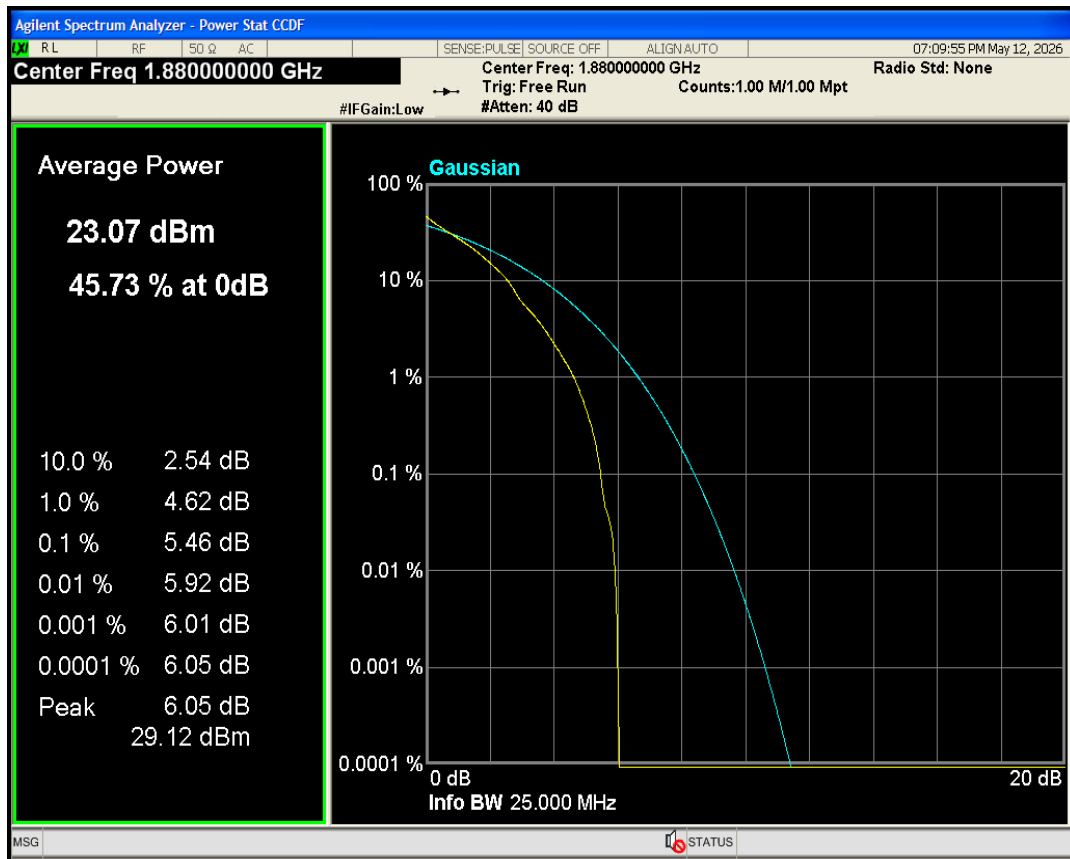
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



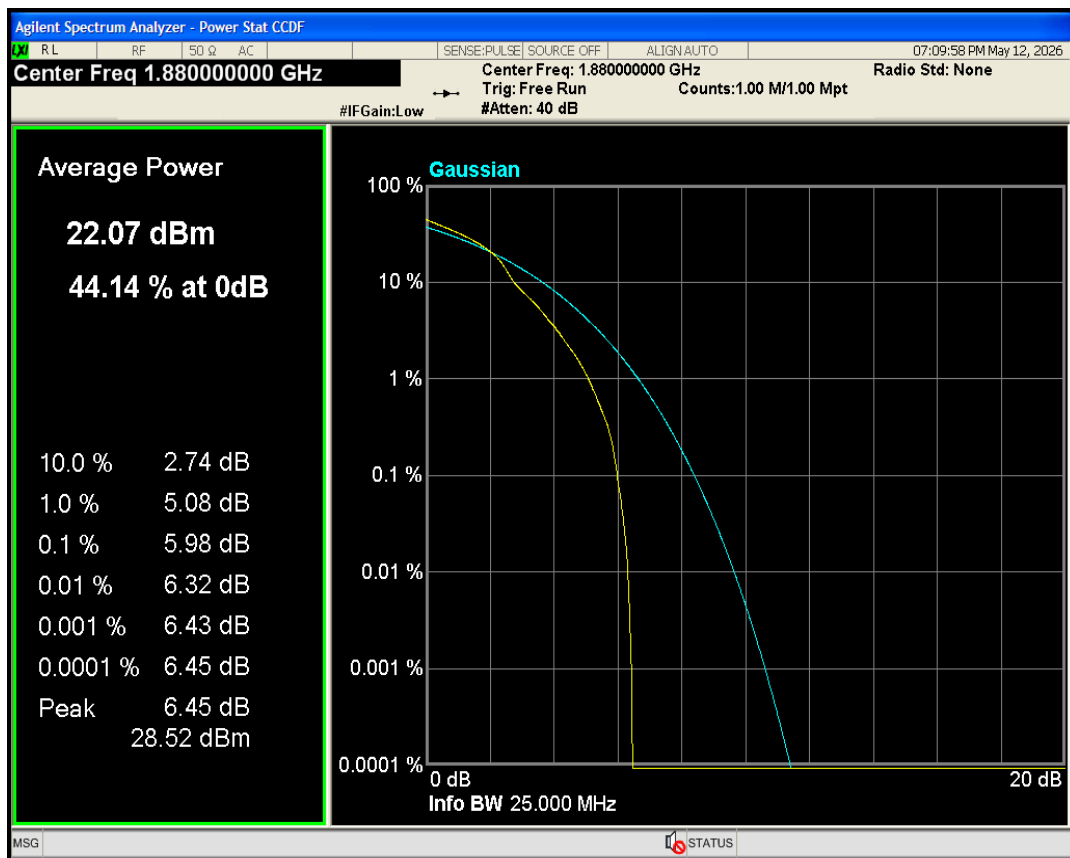
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



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



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

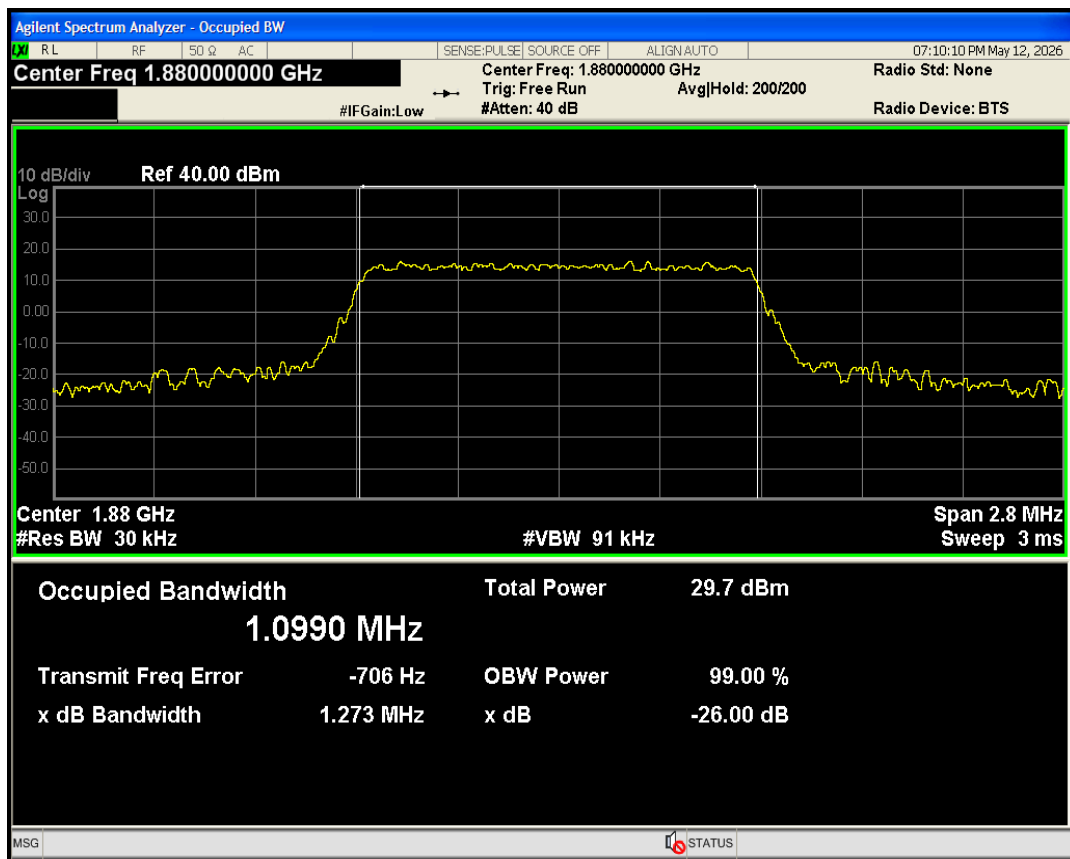


4 Occupied bandwidth

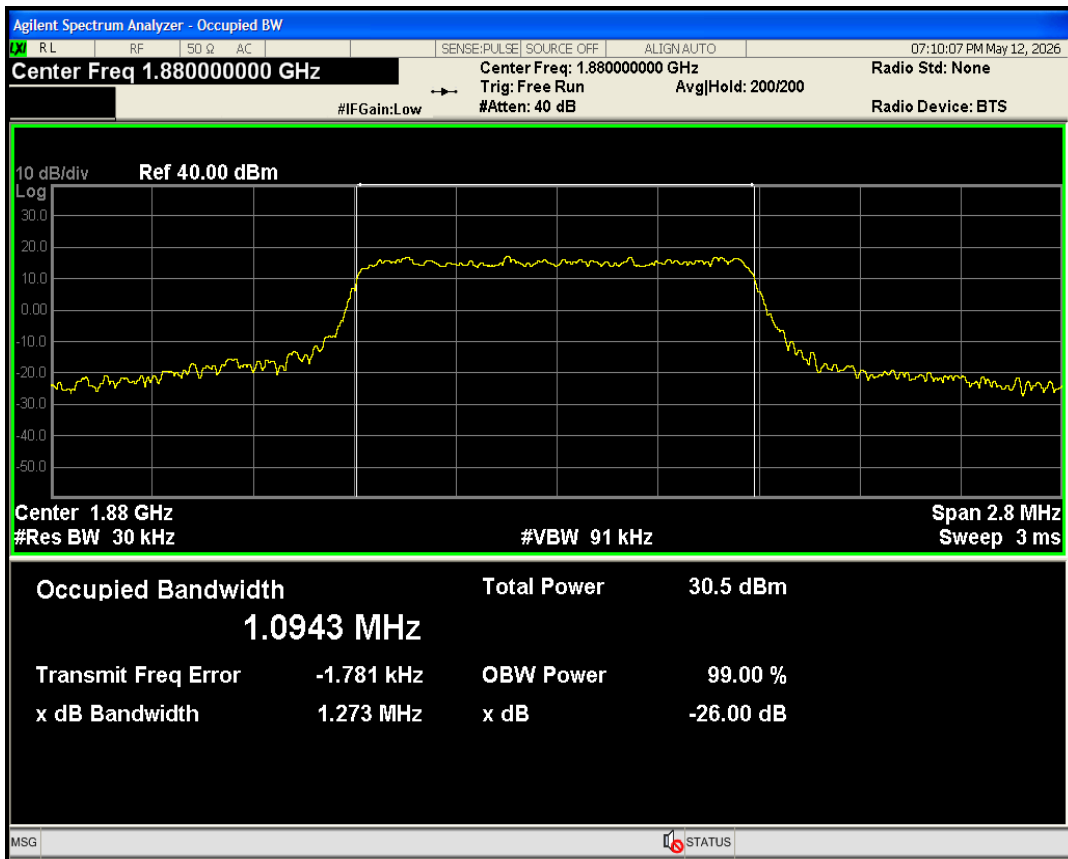
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.094	1.273	PASS
Band2	1.4	18900	6	#0	QAM16	1.099	1.273	PASS
Band2	3	18900	15	#0	QPSK	2.692	2.960	PASS
Band2	3	18900	15	#0	QAM16	2.691	2.922	PASS
Band2	5	18900	25	#0	QPSK	4.516	4.946	PASS
Band2	5	18900	25	#0	QAM16	4.492	4.904	PASS
Band2	10	18900	50	#0	QPSK	9.000	9.723	PASS
Band2	10	18900	27	#0	QAM16	4.929	5.645	PASS
Band2	15	18900	75	#0	QPSK	13.437	14.384	PASS
Band2	15	18900	27	#0	QAM16	5.066	5.785	PASS
Band2	20	18900	100	#0	QPSK	17.941	19.176	PASS
Band2	20	18900	27	#0	QAM16	5.180	5.889	PASS

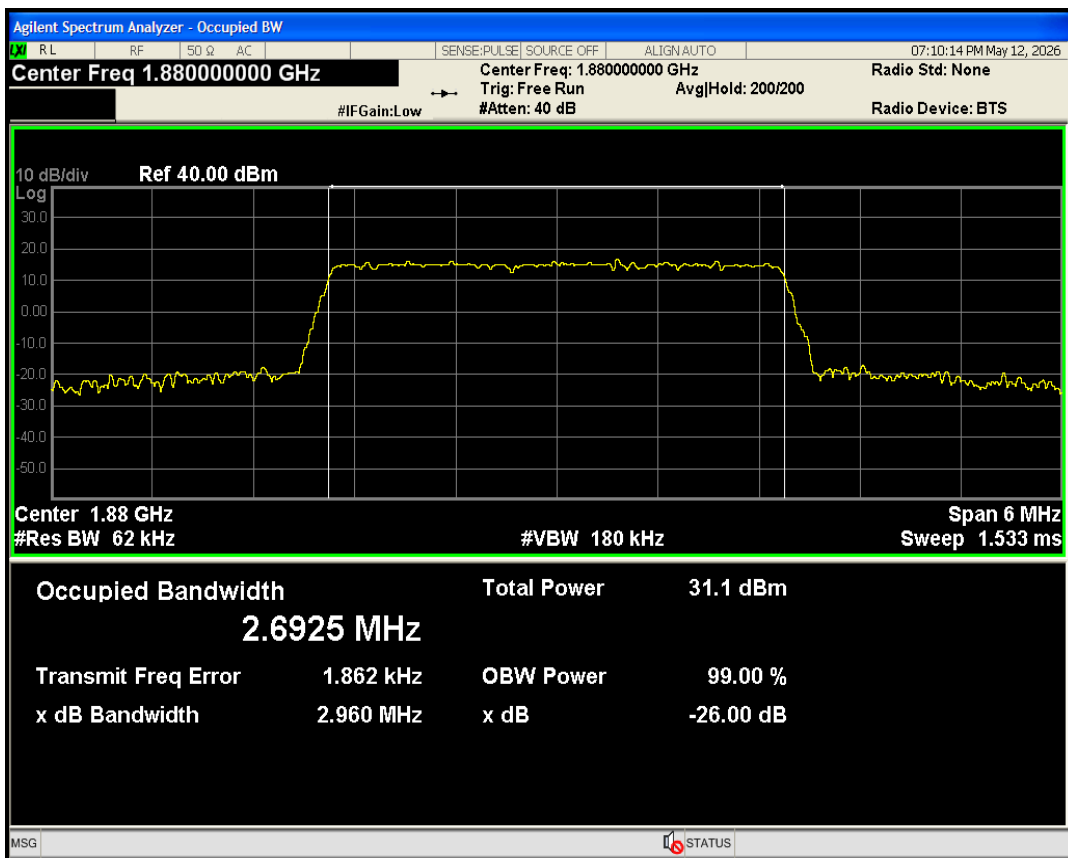
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



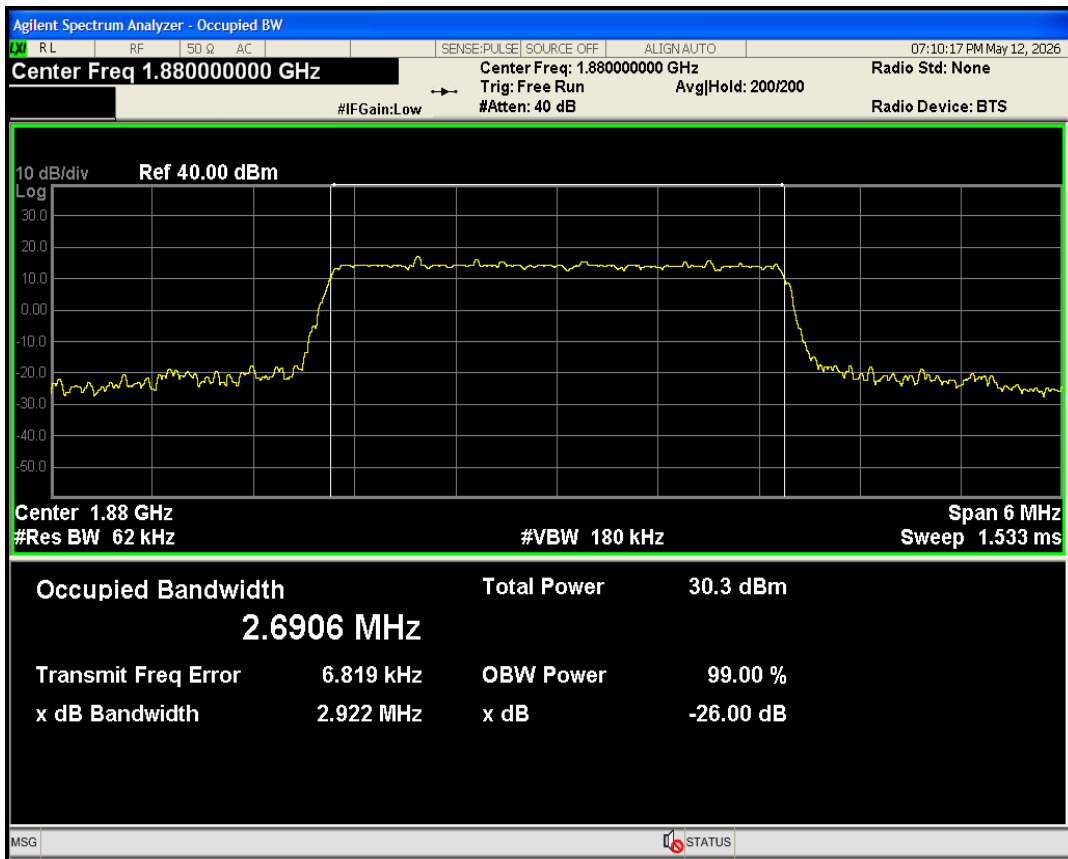
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



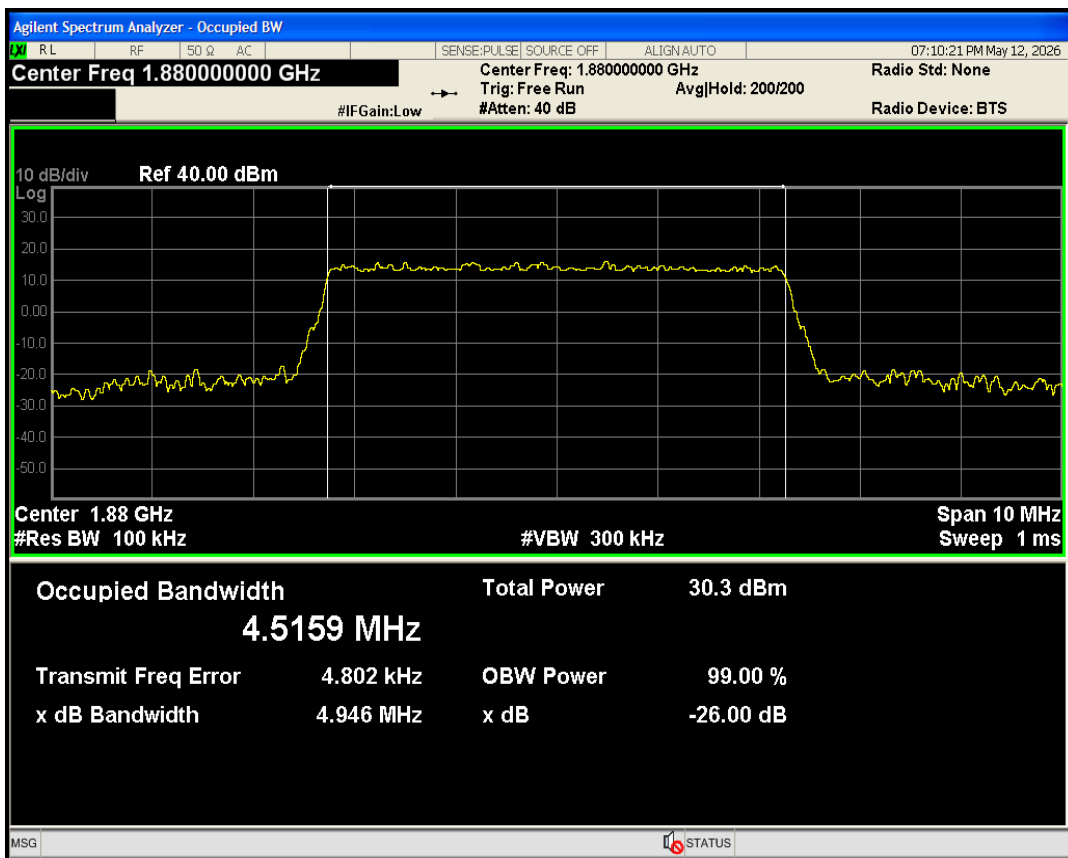
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



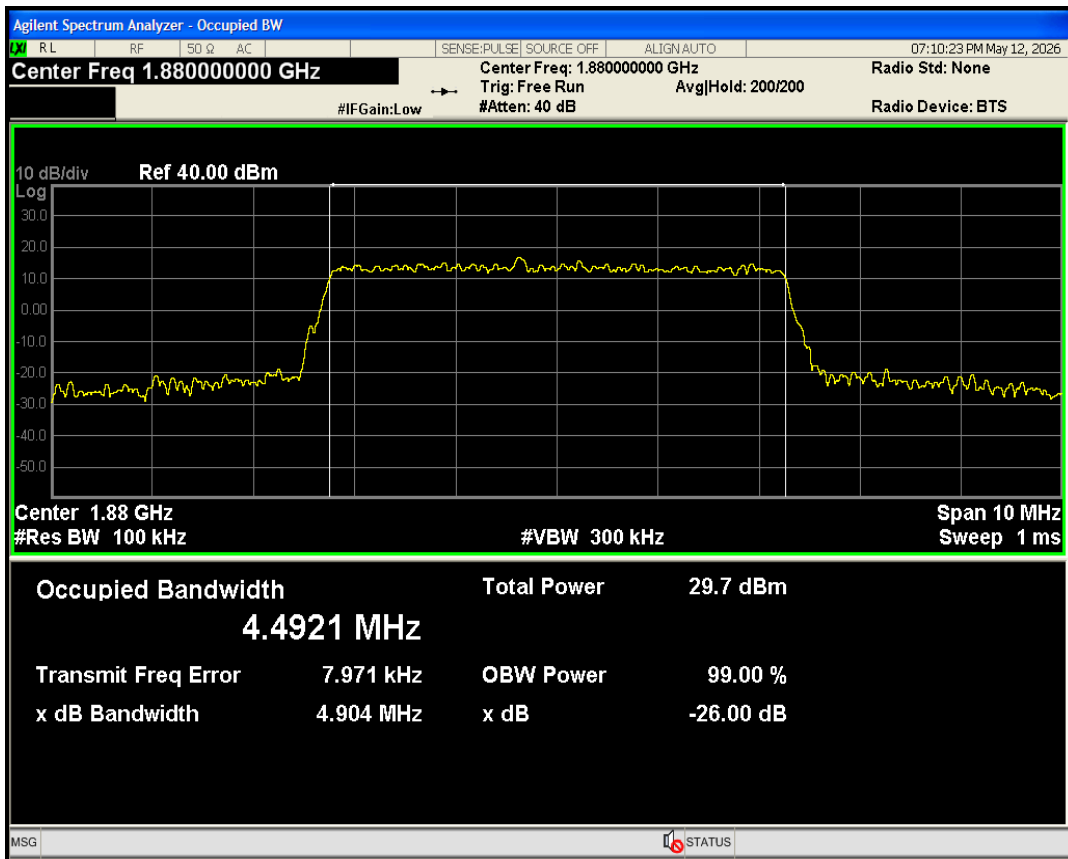
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



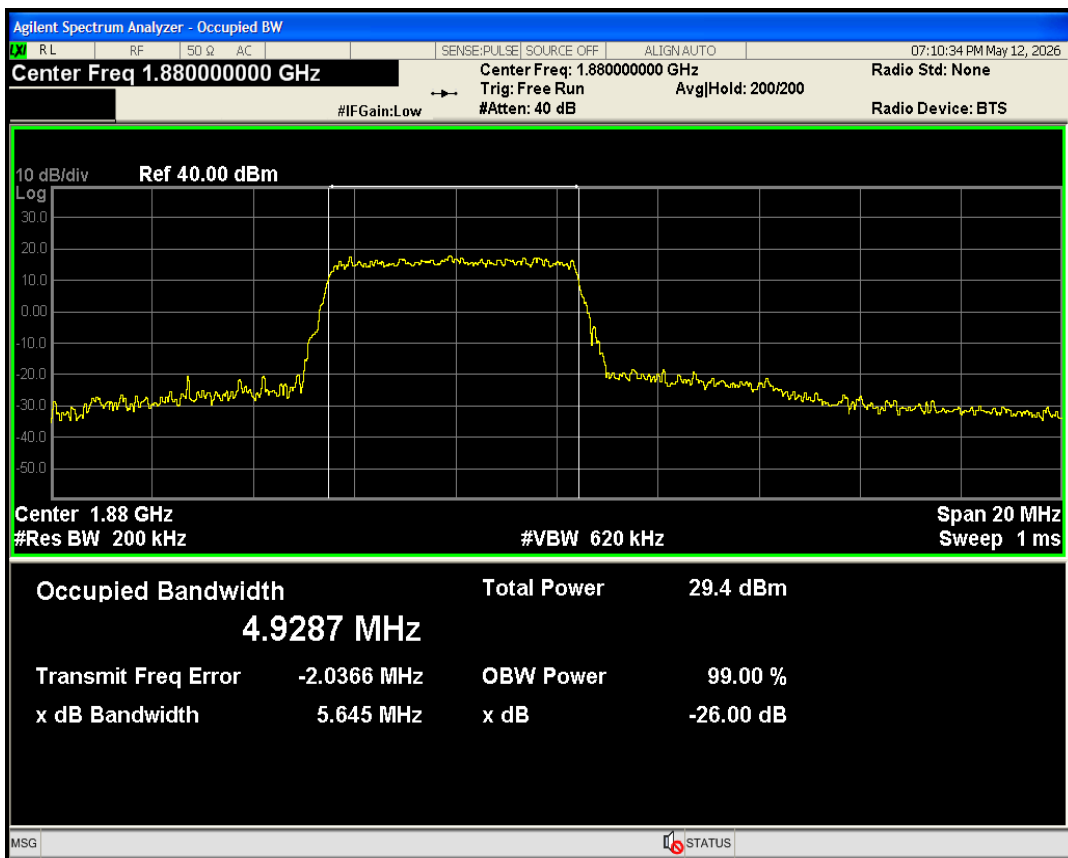
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



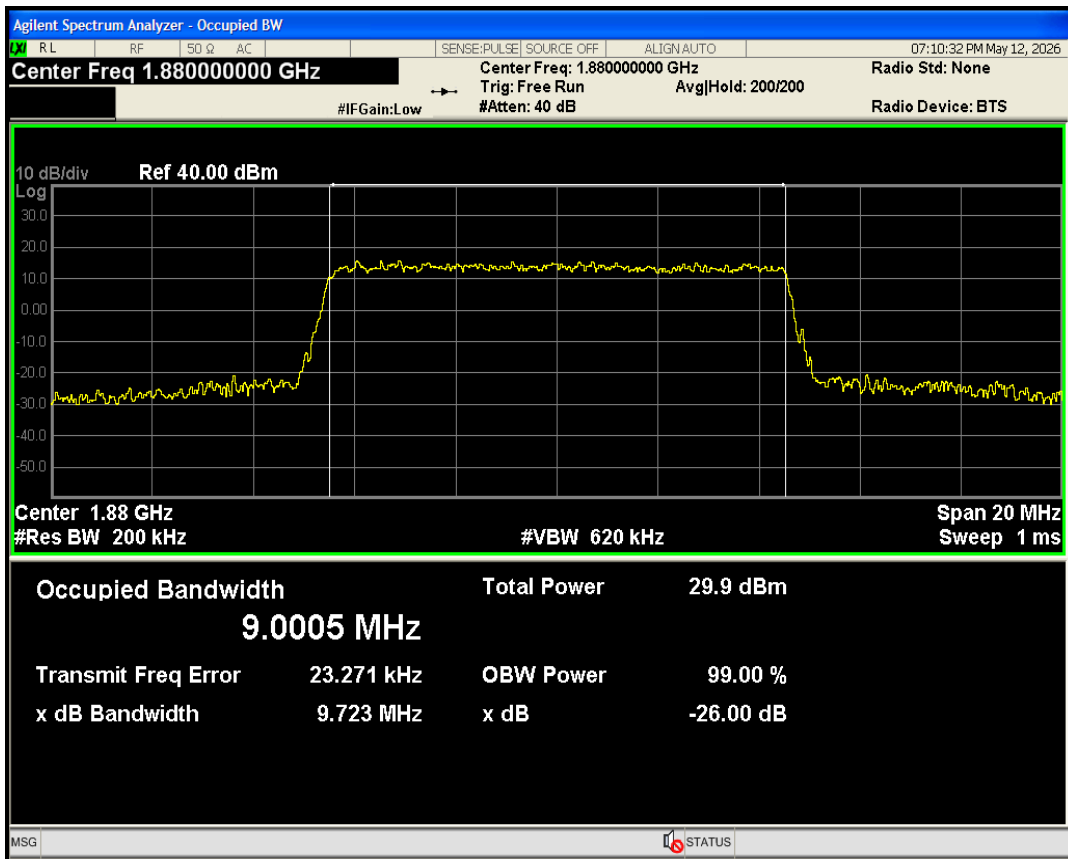
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



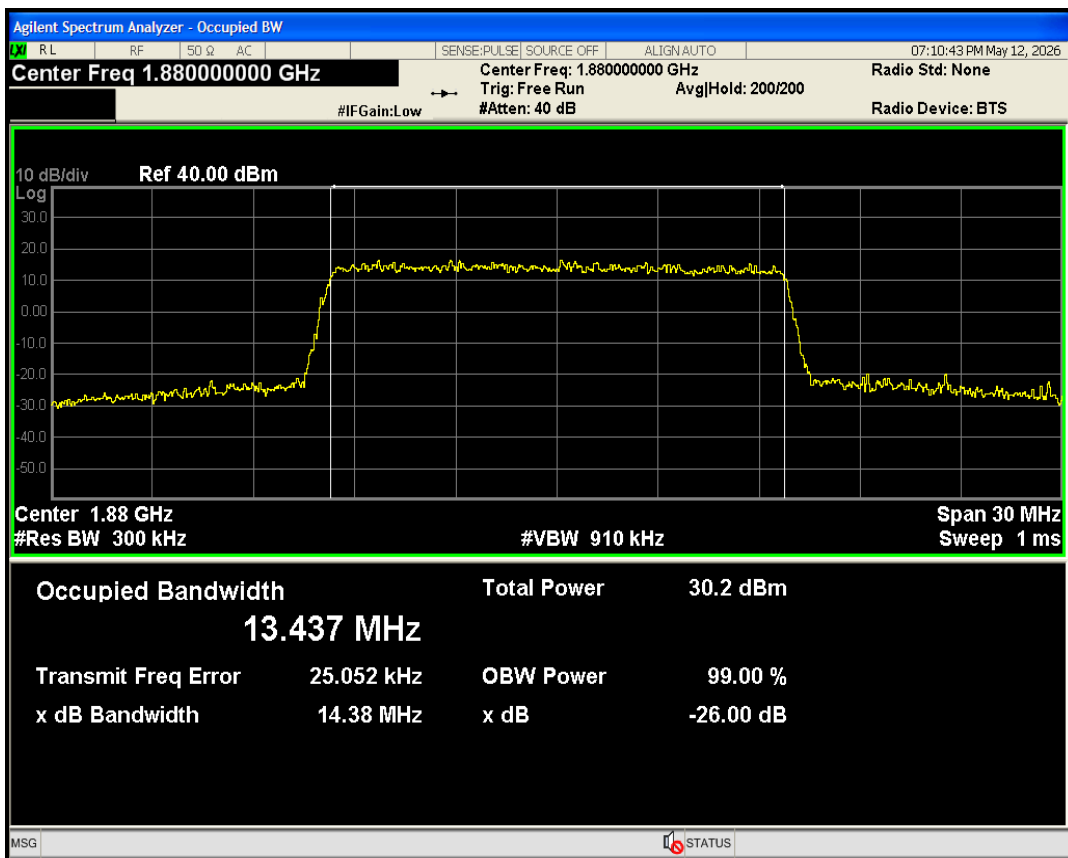
Band2 QAM16 BW=10MHz Channel=18900 RB Size=27 Position=#0



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

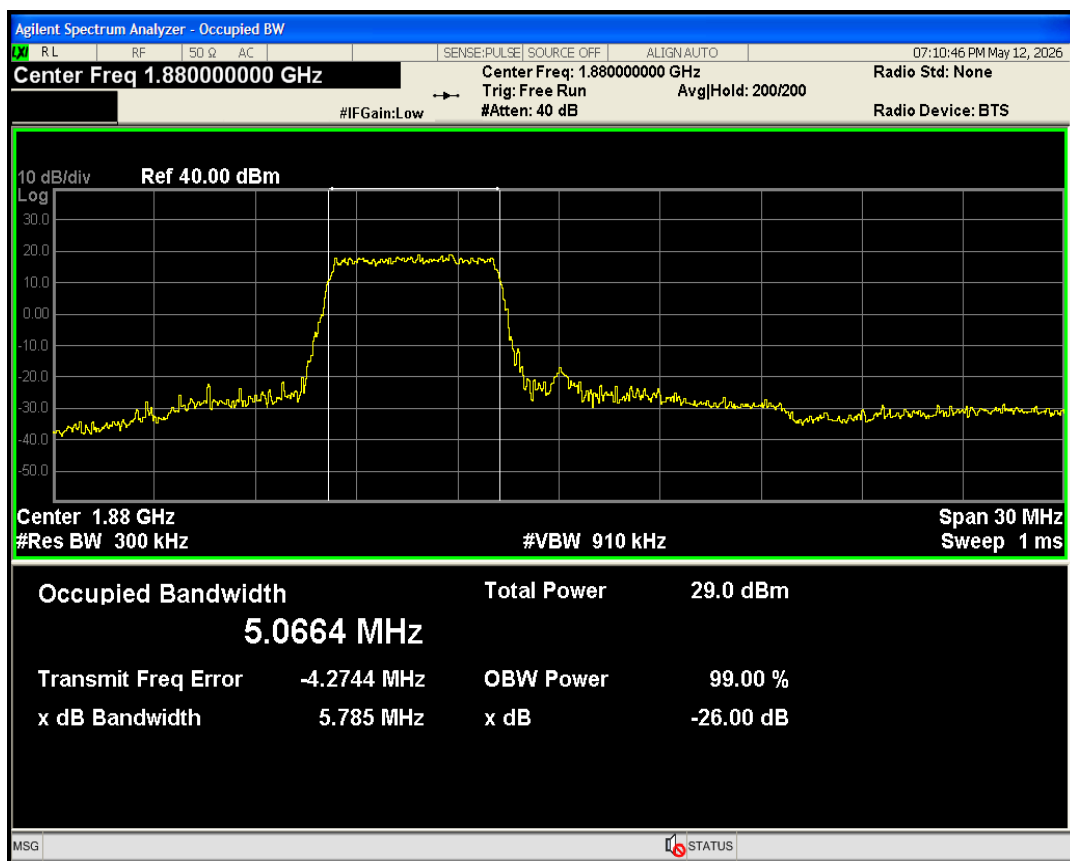


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

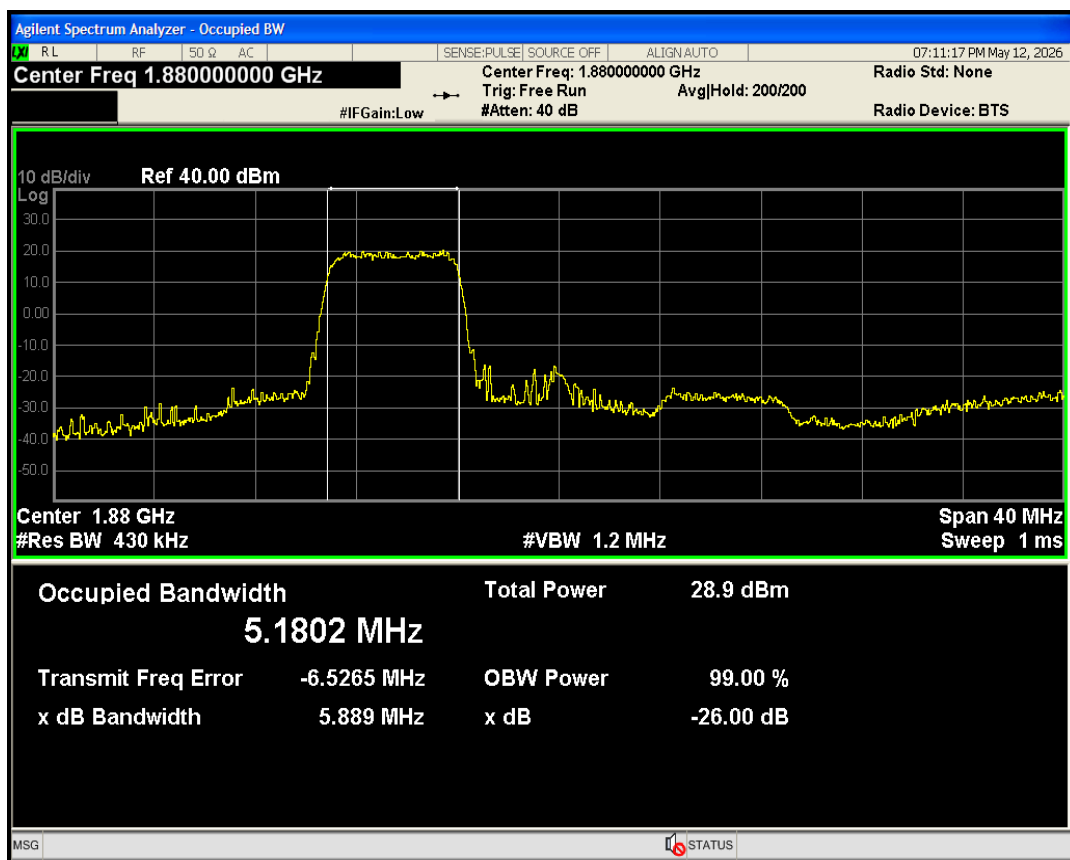


Band2 QAM16 BW=15MHz Channel=18900 RB Size=27 Position=#0

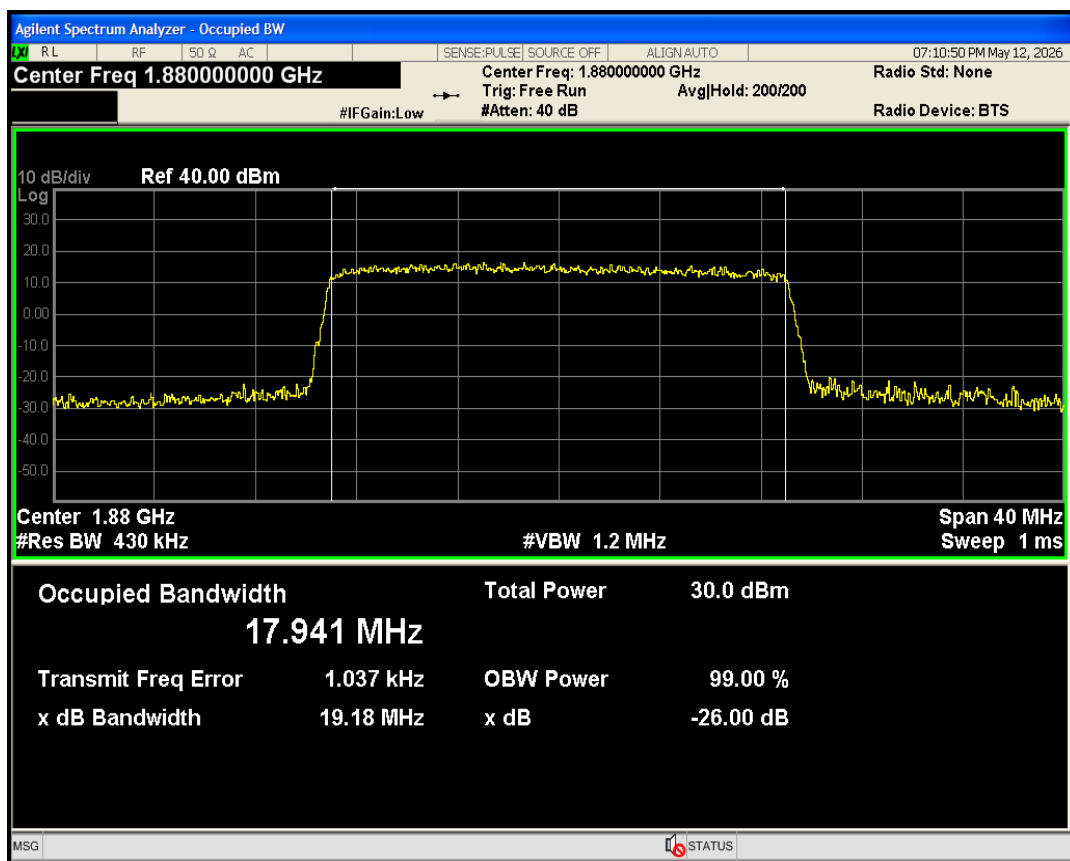
Report



Band2 QAM16 BW=20MHz Channel=18900 RB Size=27 Position=#0



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



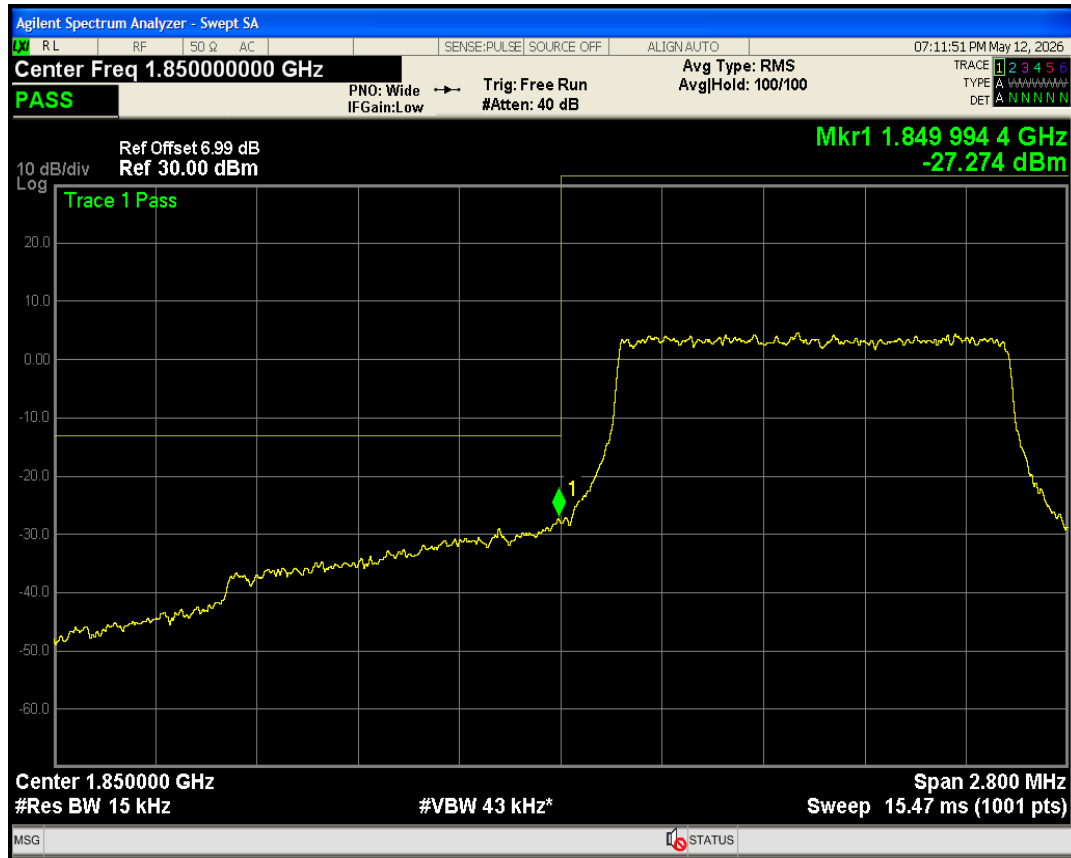
5 Band edge

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	1849.99	-27.27	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.98	-30.15	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-30.11	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-31.40	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-28.54	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-31.53	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-31.22	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-33.18	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.14	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.97	-31.66	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-31.24	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-32.69	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.14	-13	PASS
Band2	10	18650	27	#0	QAM16	1850.00	-33.60	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-37.53	-13	PASS
Band2	10	19150	27	#0	QAM16	1910.12	-42.53	-13	PASS
Band2	15	18675	75	#0	QPSK	1847.87	-35.51	-13	PASS
Band2	15	18675	27	#0	QAM16	1849.04	-32.15	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-40.35	-13	PASS
Band2	15	19125	27	#0	QAM16	1914.44	-43.18	-13	PASS

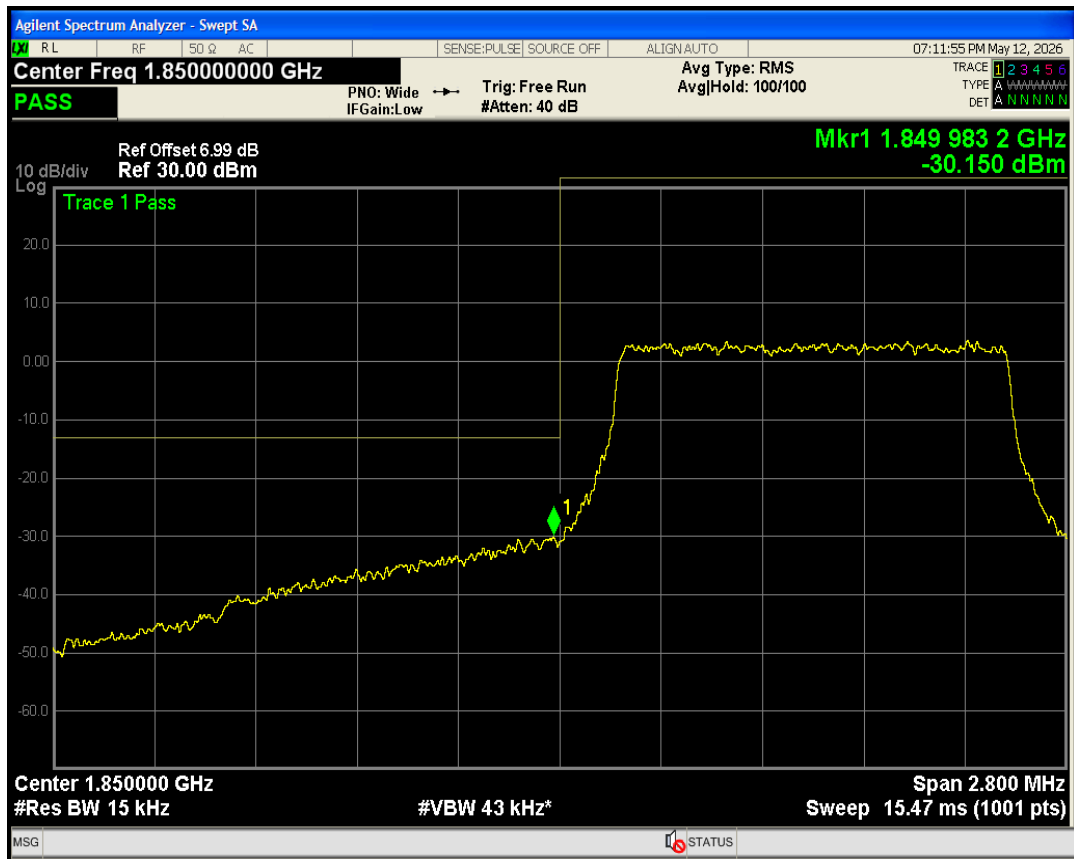
Report

Band2	20	18700	100	#0	QPSK	1850.00	-37.04	-13	PASS
Band2	20	18700	27	#0	QAM16	1849.52	-31.07	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.08	-40.97	-13	PASS
Band2	20	19100	27	#0	QAM16	1918.08	-44.41	-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 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

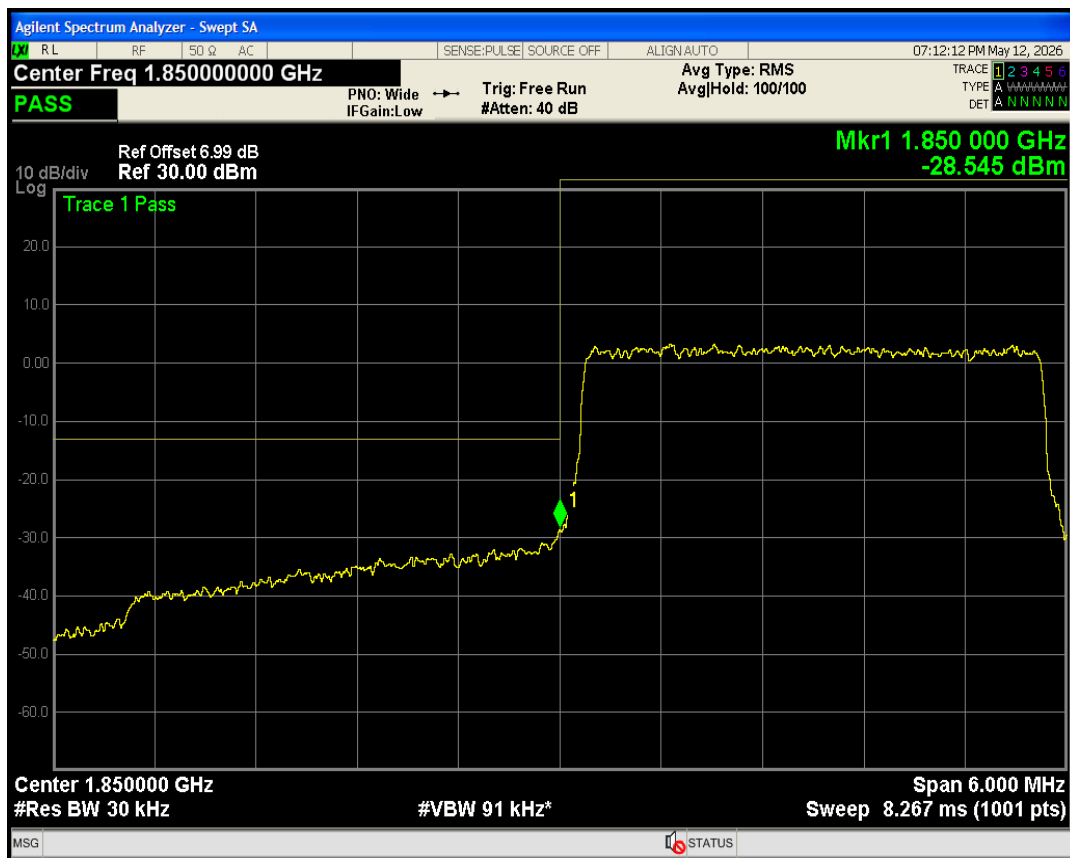


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Report

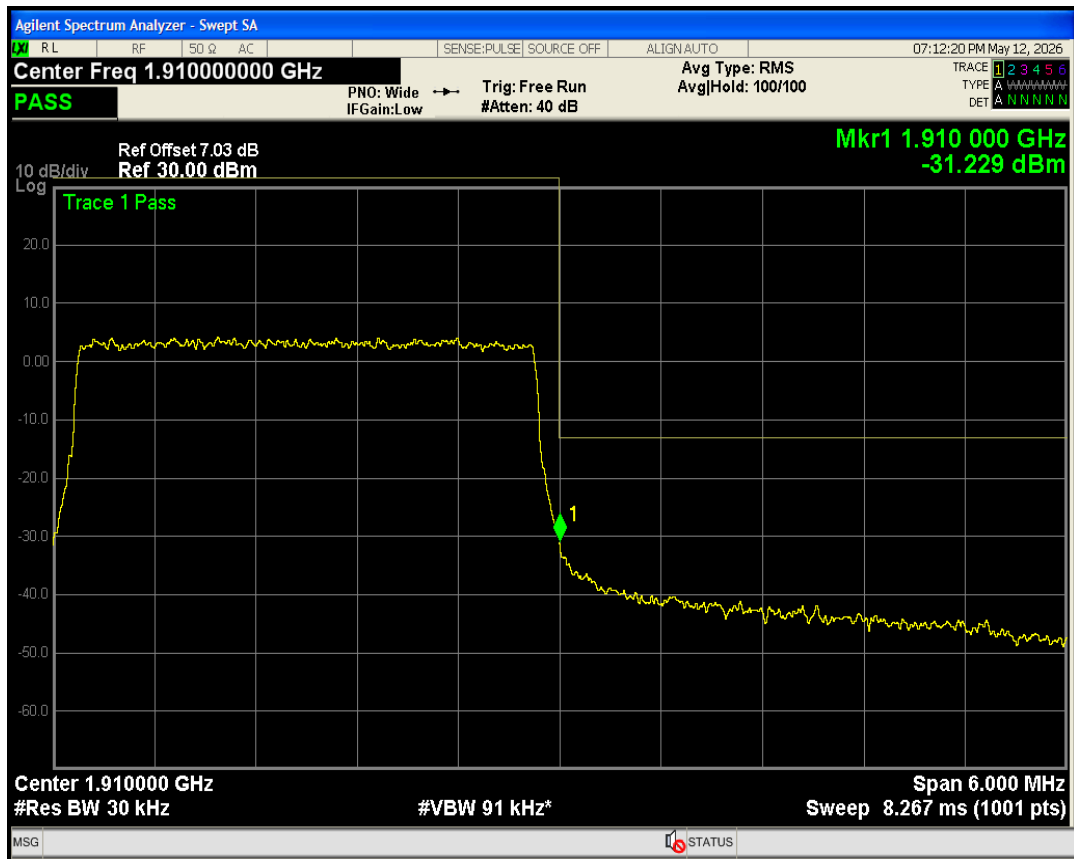


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

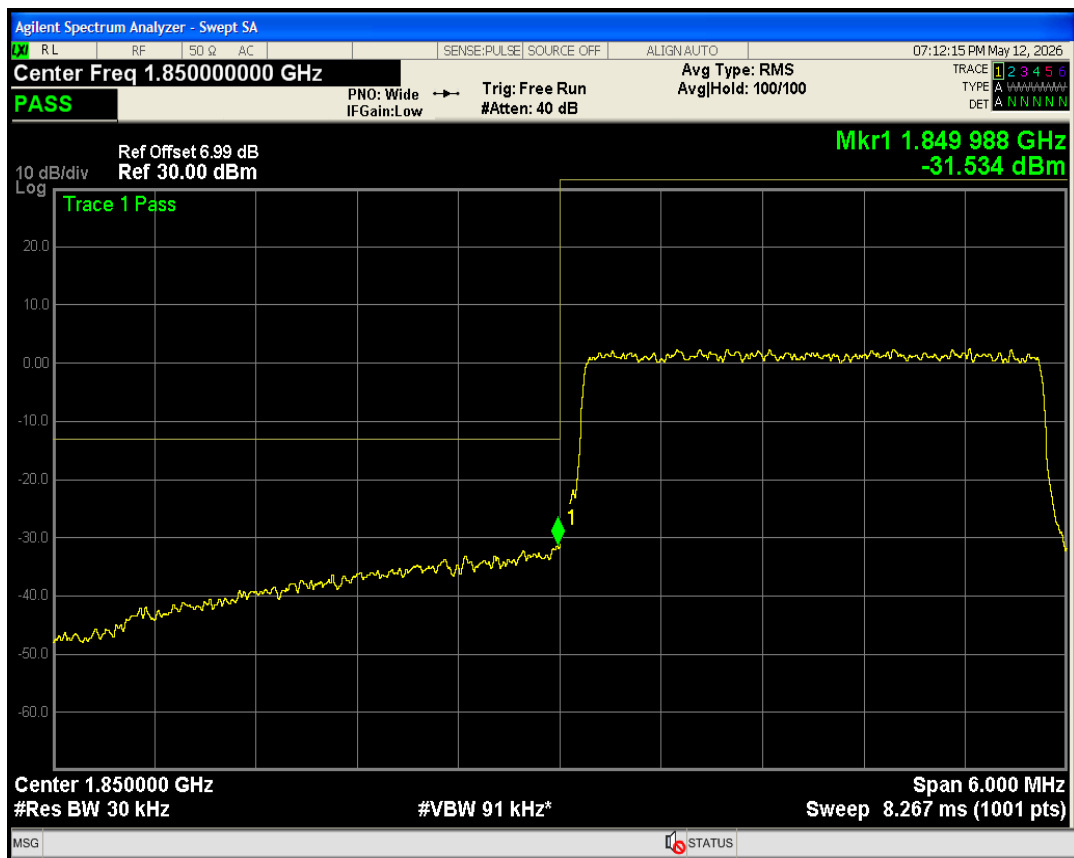


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

Report

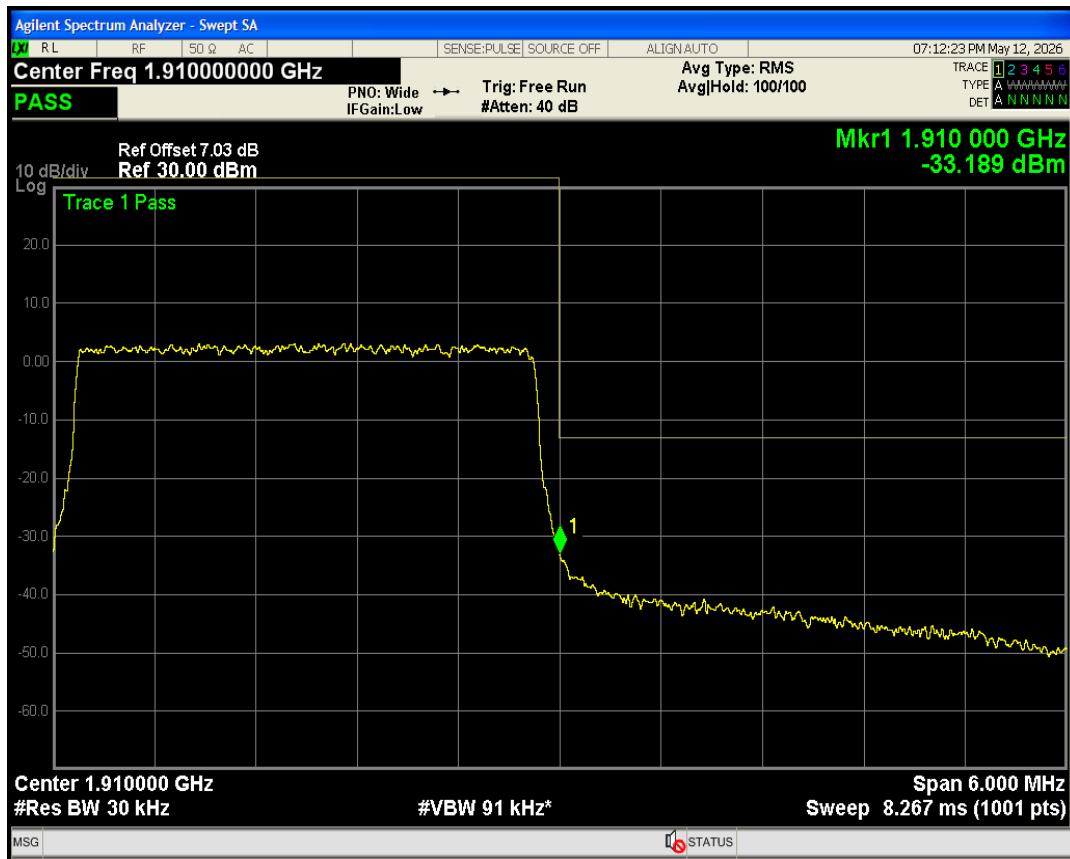


Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

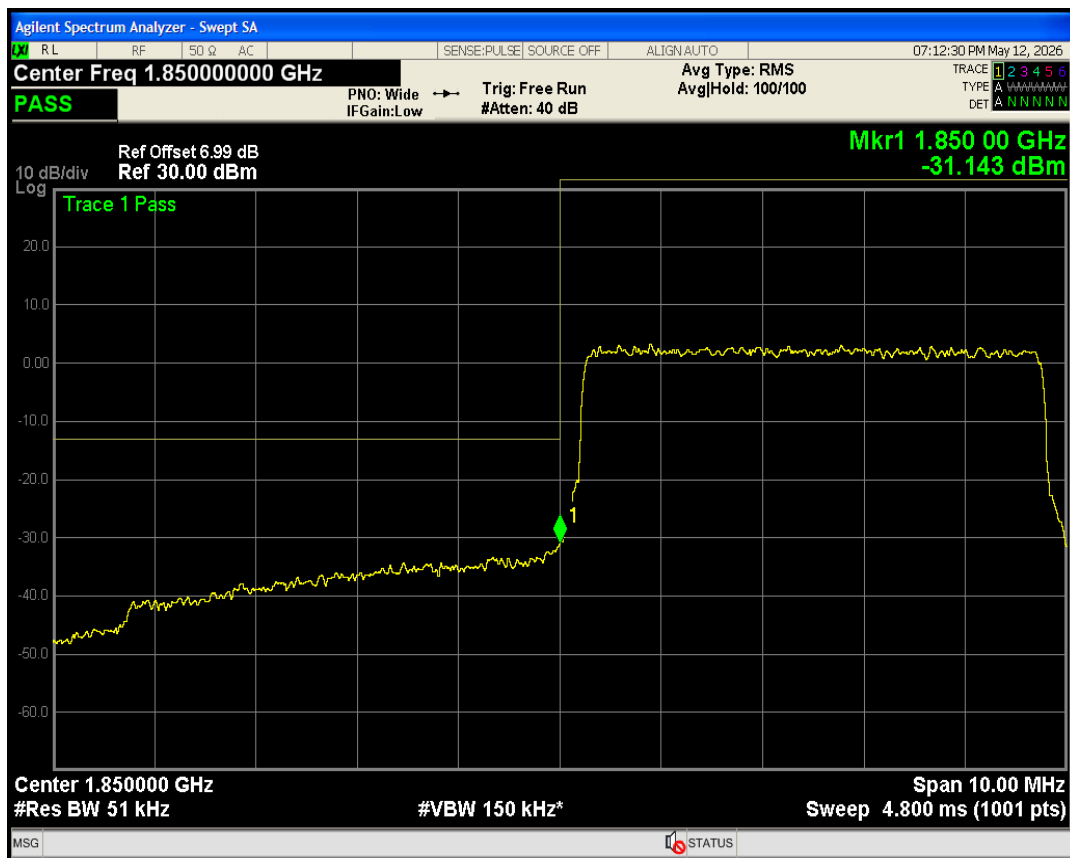


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

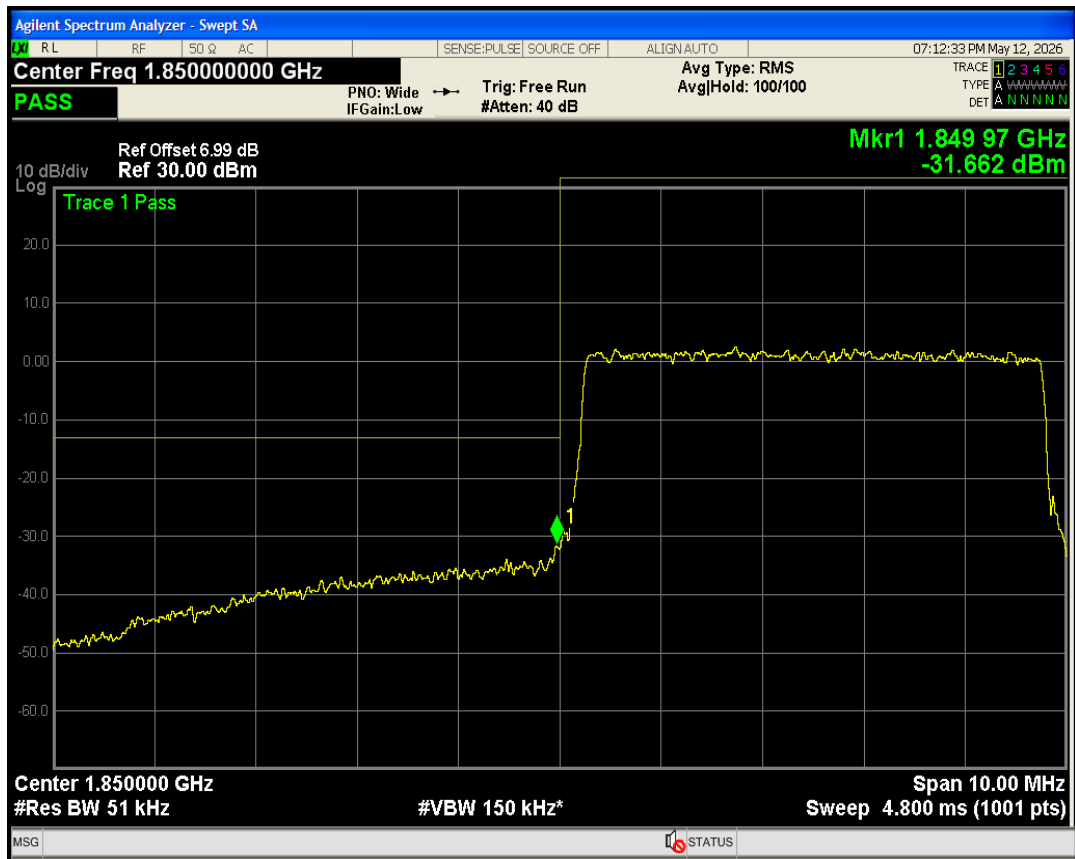
Report



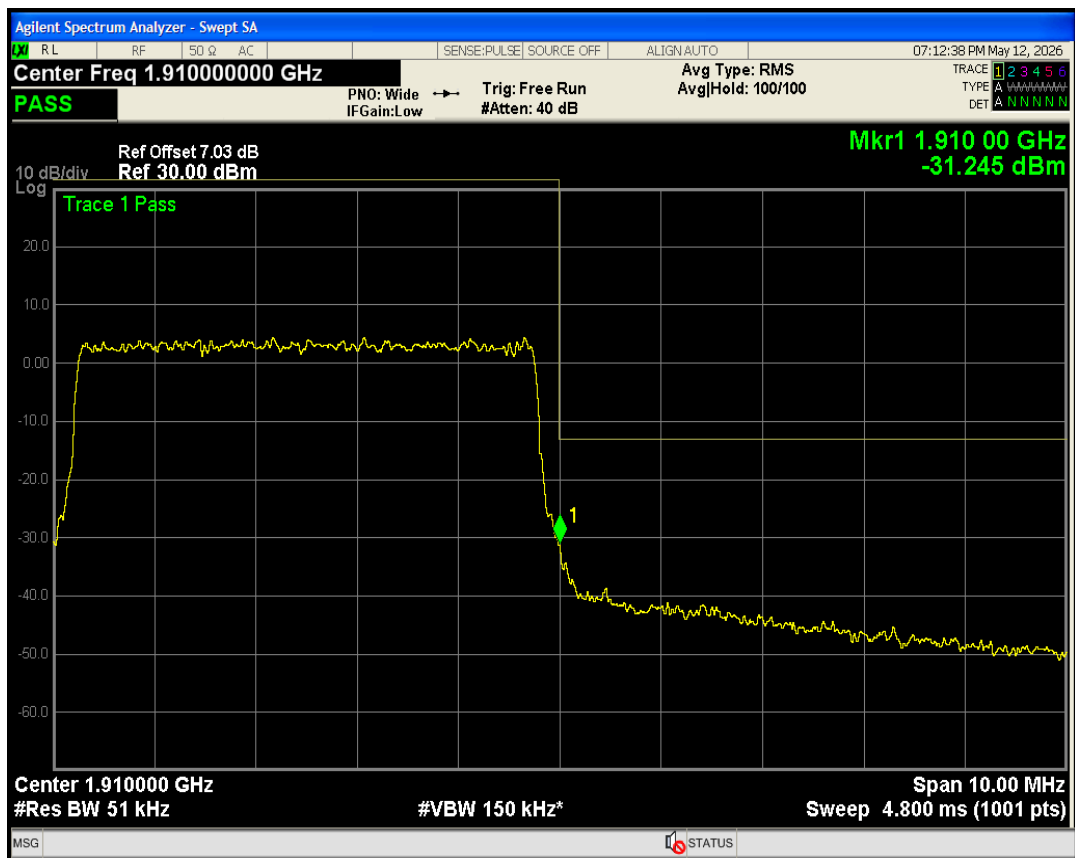
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



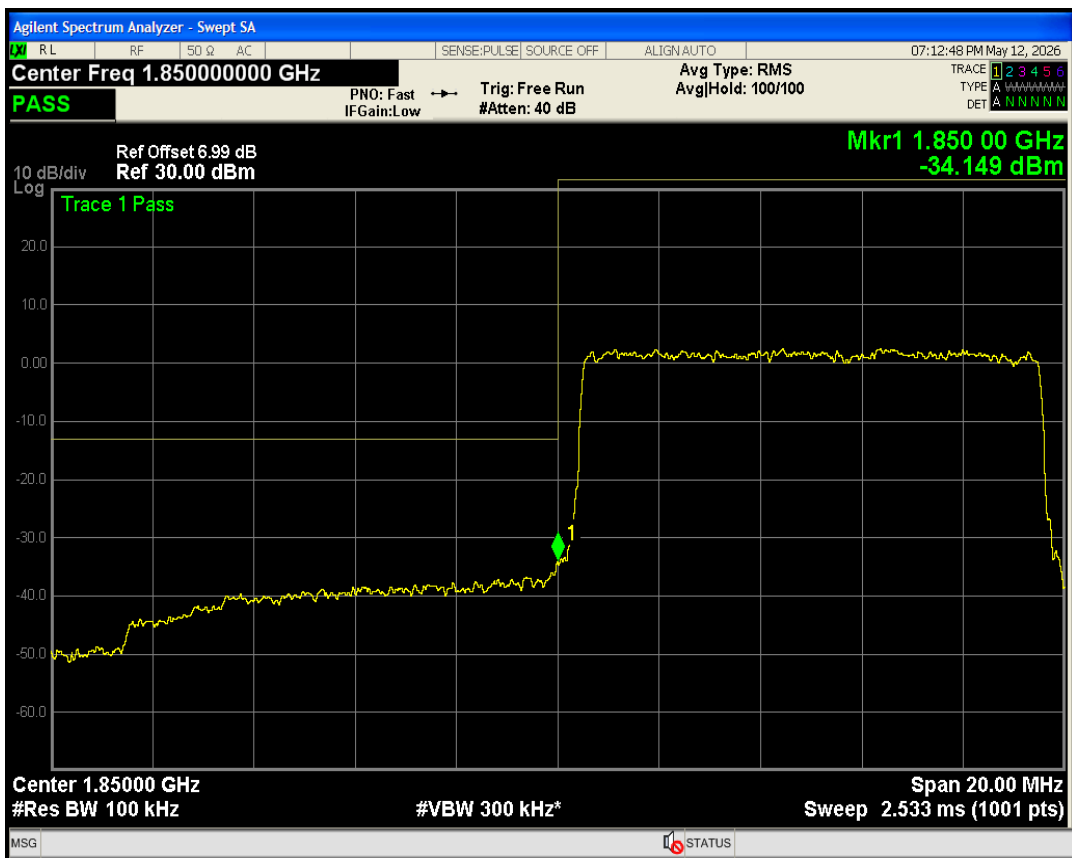
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



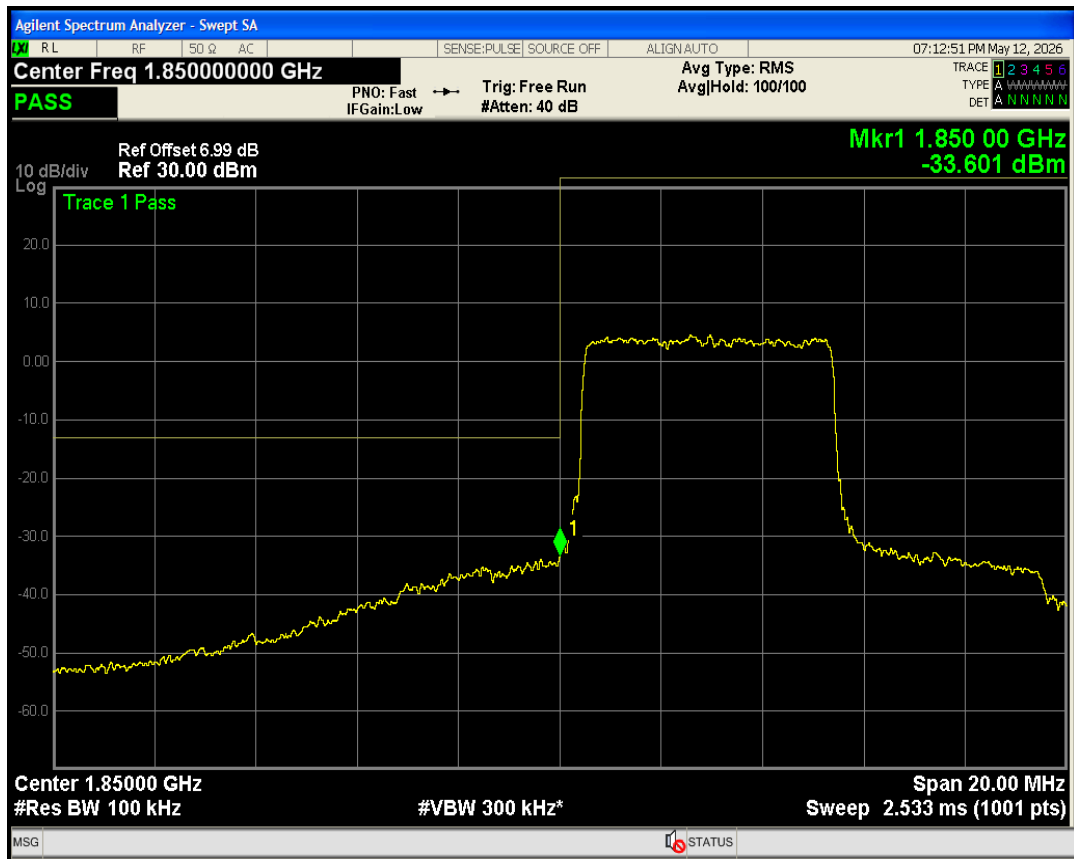
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



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



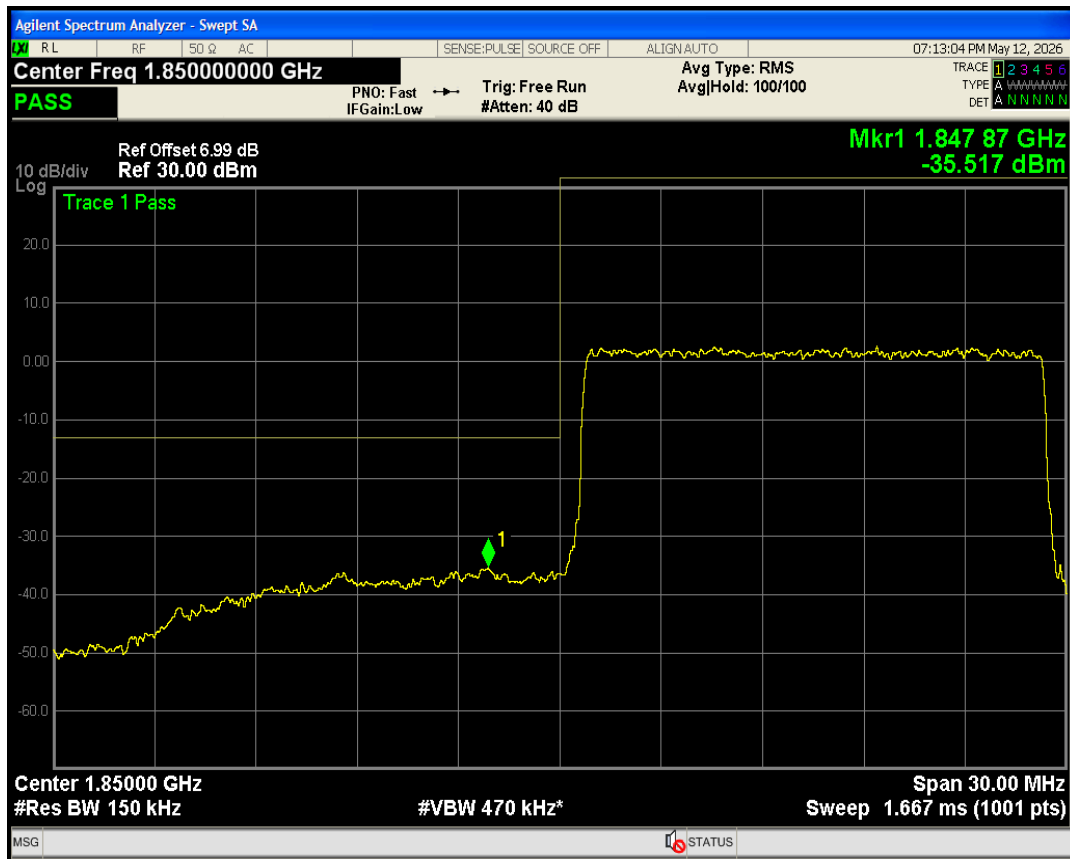
Band2 QAM16 BW=10MHz Channel=18650 RB Size=27 Position=#0



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



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

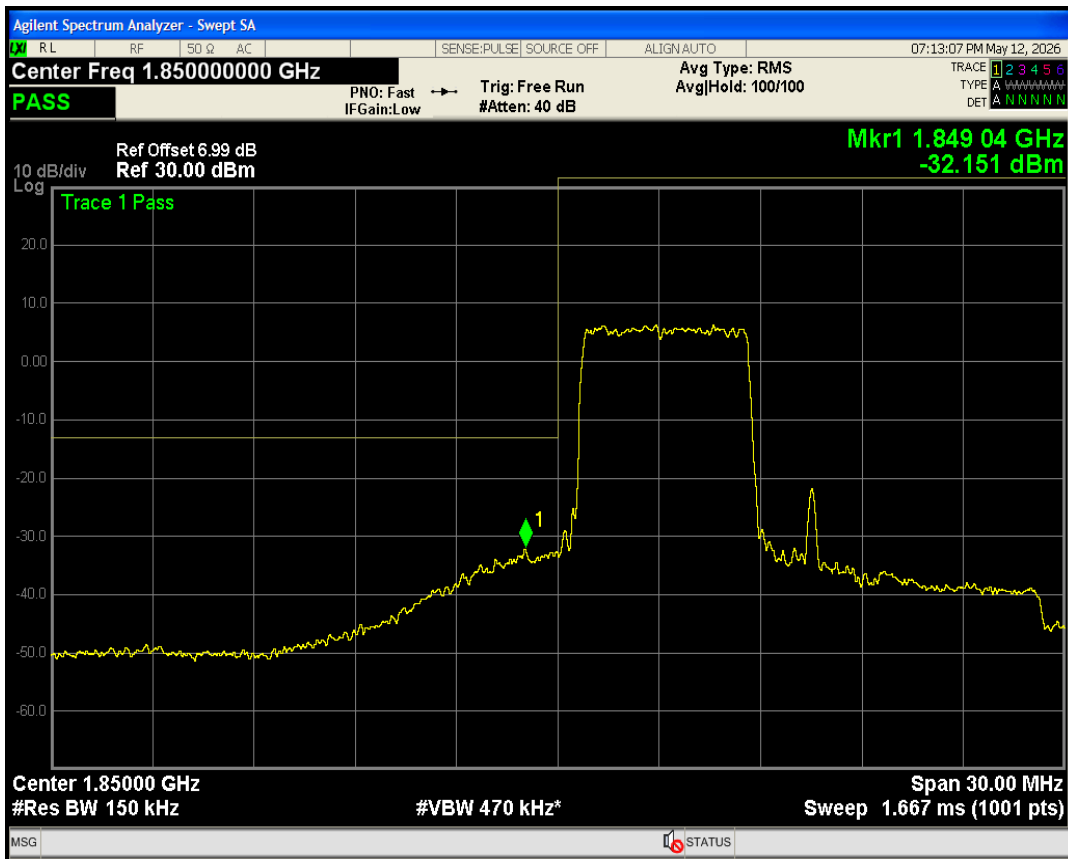


Band2 QAM16 BW=10MHz Channel=19150 RB Size=27 Position=#0



Band2 QAM16 BW=15MHz Channel=18675 RB Size=27 Position=#0

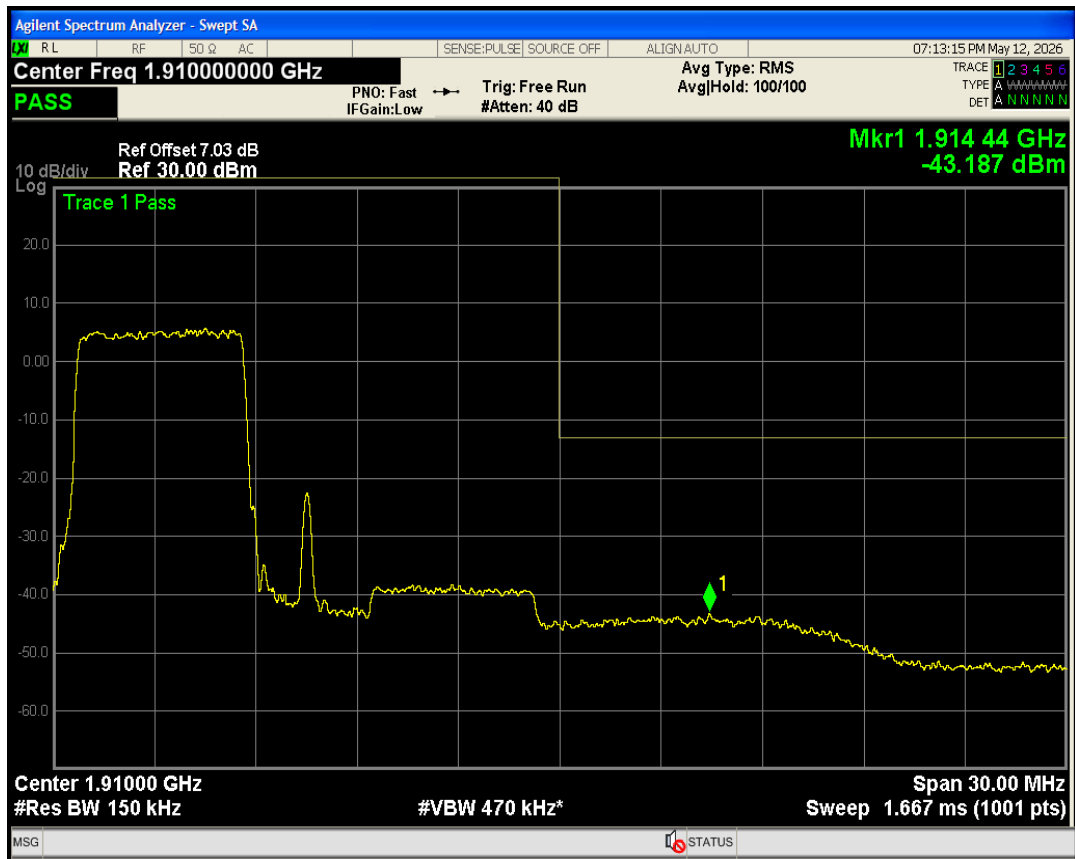
Report



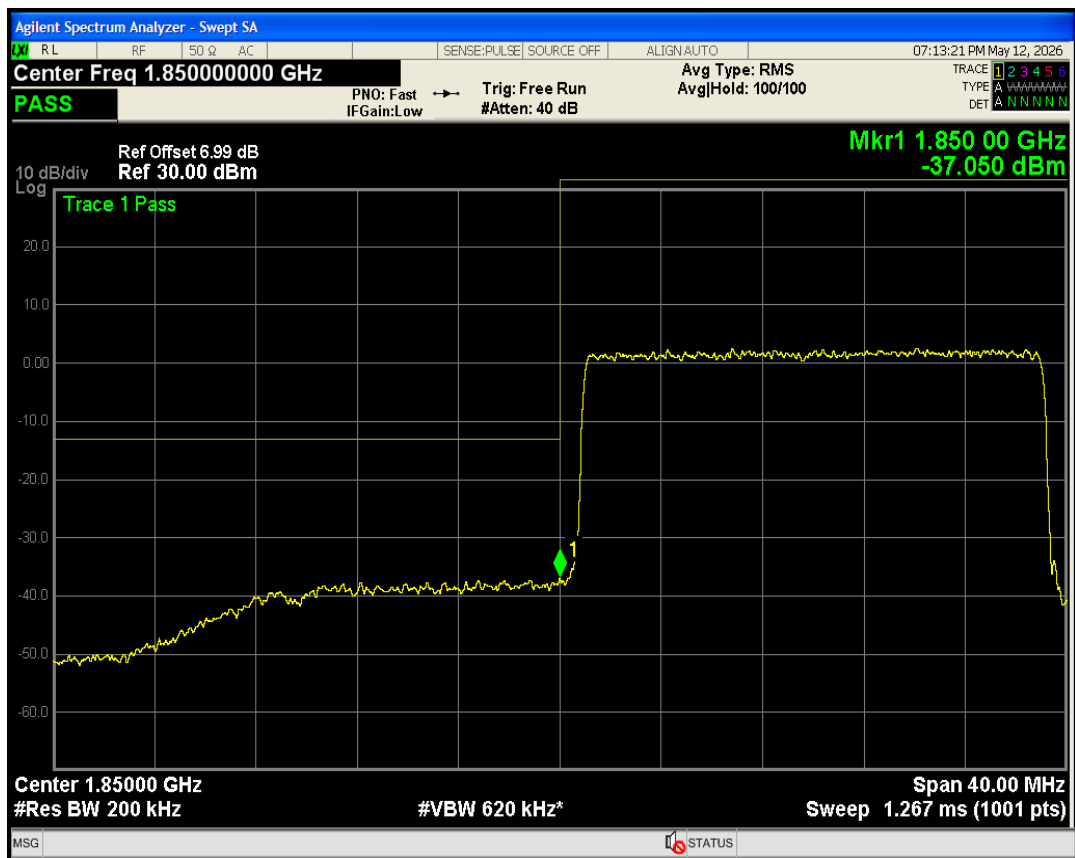
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 QAM16 BW=15MHz Channel=19125 RB Size=27 Position=#0



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

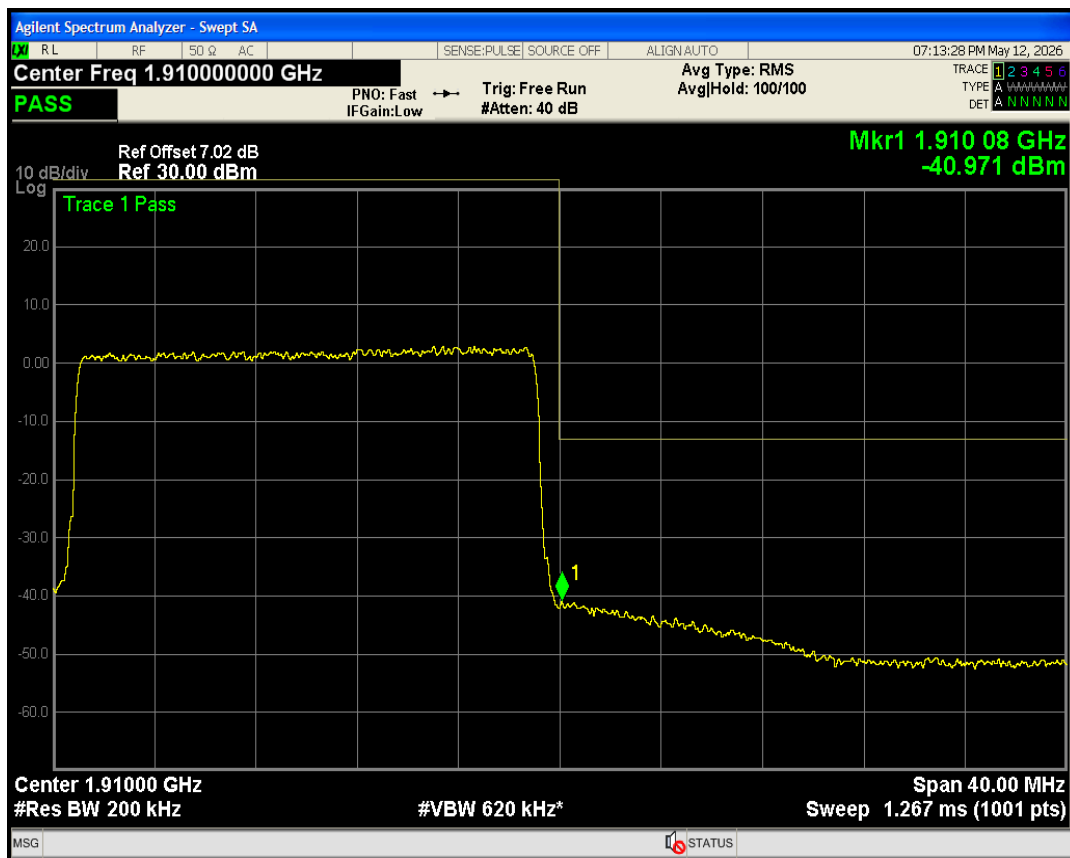


Band2 QAM16 BW=20MHz Channel=18700 RB Size=27 Position=#0

Report



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



Band2 QAM16 BW=20MHz Channel=19100 RB Size=27 Position=#0



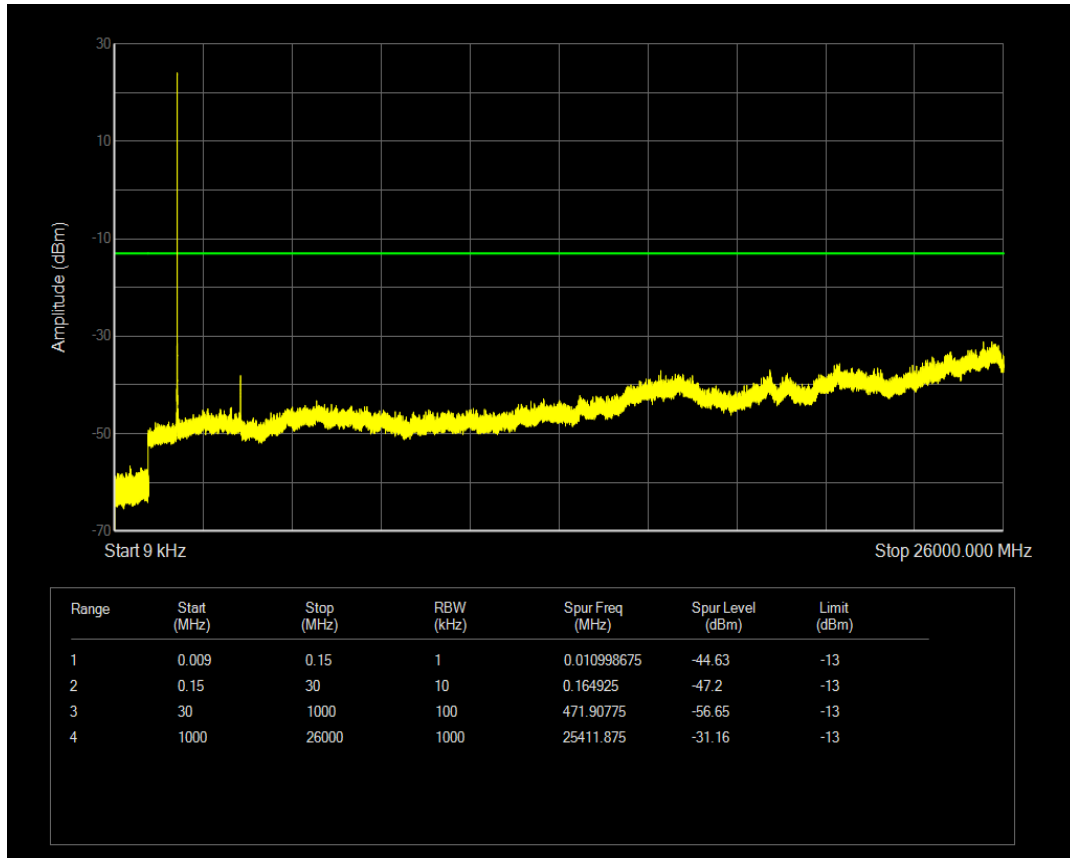
6 Out-of-band emissions

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	-30.87	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25411.88	-31.16	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25864.38	-31.13	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25790.00	-31.36	-13	PASS
Band2	3	18615	15	#0	QPSK	25436.88	-31.15	-13	PASS
Band2	3	18615	15	#0	QAM16	25815.00	-31.22	-13	PASS
Band2	3	19185	15	#0	QPSK	25658.13	-31.09	-13	PASS
Band2	3	19185	15	#0	QAM16	25638.13	-31.12	-13	PASS
Band2	5	18625	25	#0	QPSK	25728.13	-30.38	-13	PASS
Band2	5	18625	25	#0	QAM16	25842.50	-31.23	-13	PASS
Band2	5	19175	25	#0	QPSK	25593.75	-31.13	-13	PASS
Band2	5	19175	25	#0	QAM16	25805.00	-31.13	-13	PASS
Band2	10	18650	50	#0	QPSK	25756.25	-31.73	-13	PASS
Band2	10	18650	27	#0	QAM16	25786.25	-31.11	-13	PASS
Band2	10	19150	50	#0	QPSK	25795.00	-30.58	-13	PASS
Band2	10	19150	27	#0	QAM16	25754.38	-30.77	-13	PASS
Band2	15	18675	75	#0	QPSK	25808.75	-29.80	-13	PASS
Band2	15	18675	27	#0	QAM16	25600.63	-30.58	-13	PASS
Band2	15	19125	75	#0	QPSK	25435.00	-30.68	-13	PASS
Band2	15	19125	27	#0	QAM16	25775.63	-29.74	-13	PASS

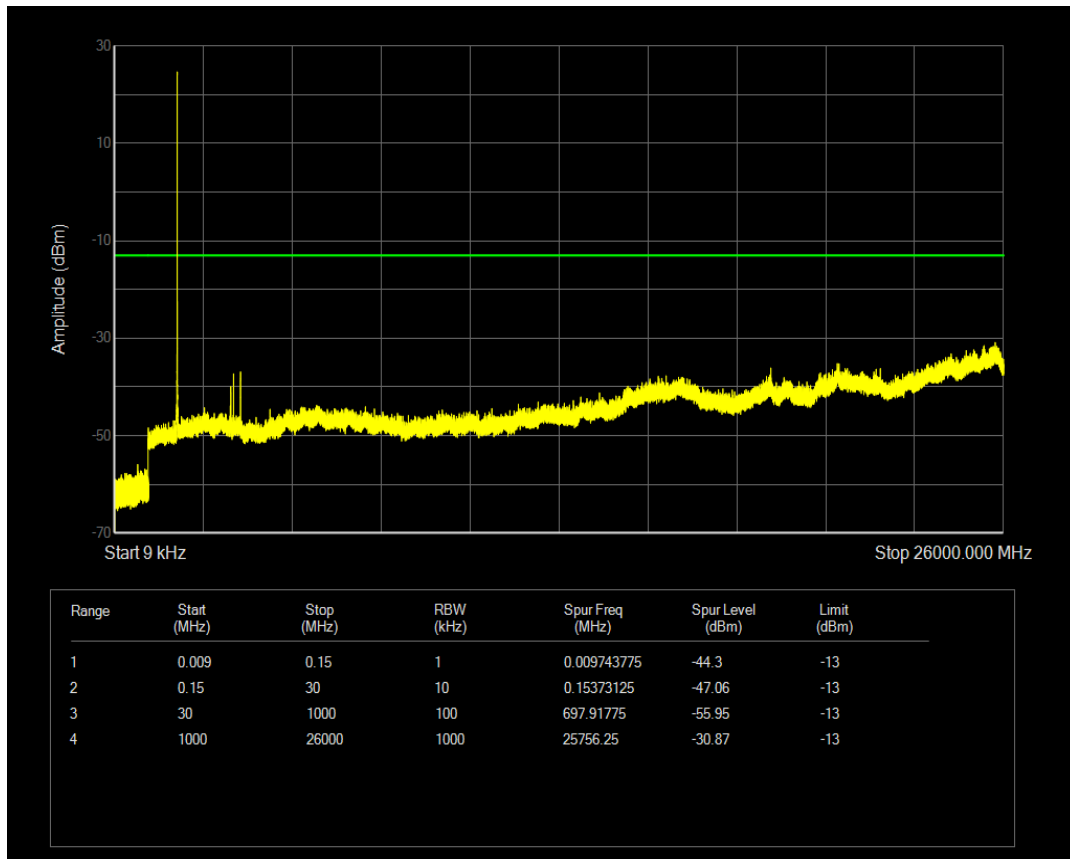
Report

Band2	20	18700	100	#0	QPSK	25779.38	-31.00	-13	PASS
Band2	20	18700	27	#0	QAM16	25530.63	-31.21	-13	PASS
Band2	20	19100	100	#0	QPSK	25767.50	-31.15	-13	PASS
Band2	20	19100	27	#0	QAM16	25767.50	-31.18	-13	PASS

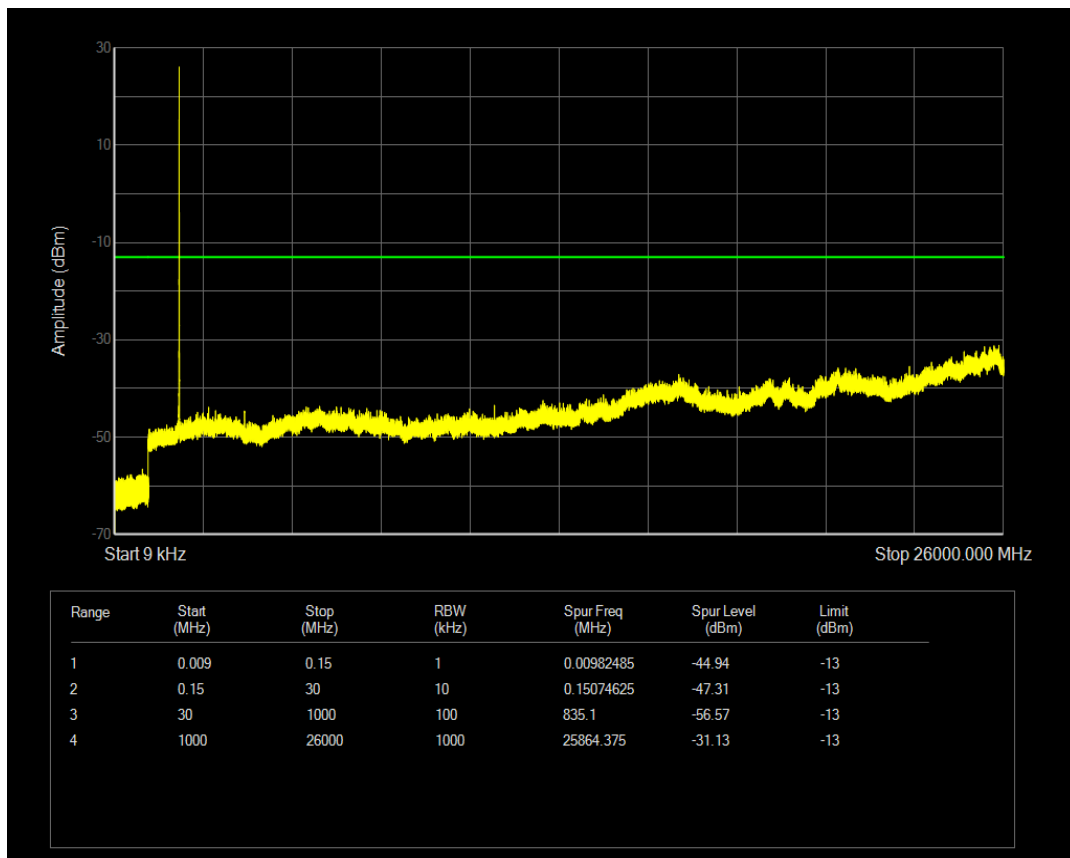
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



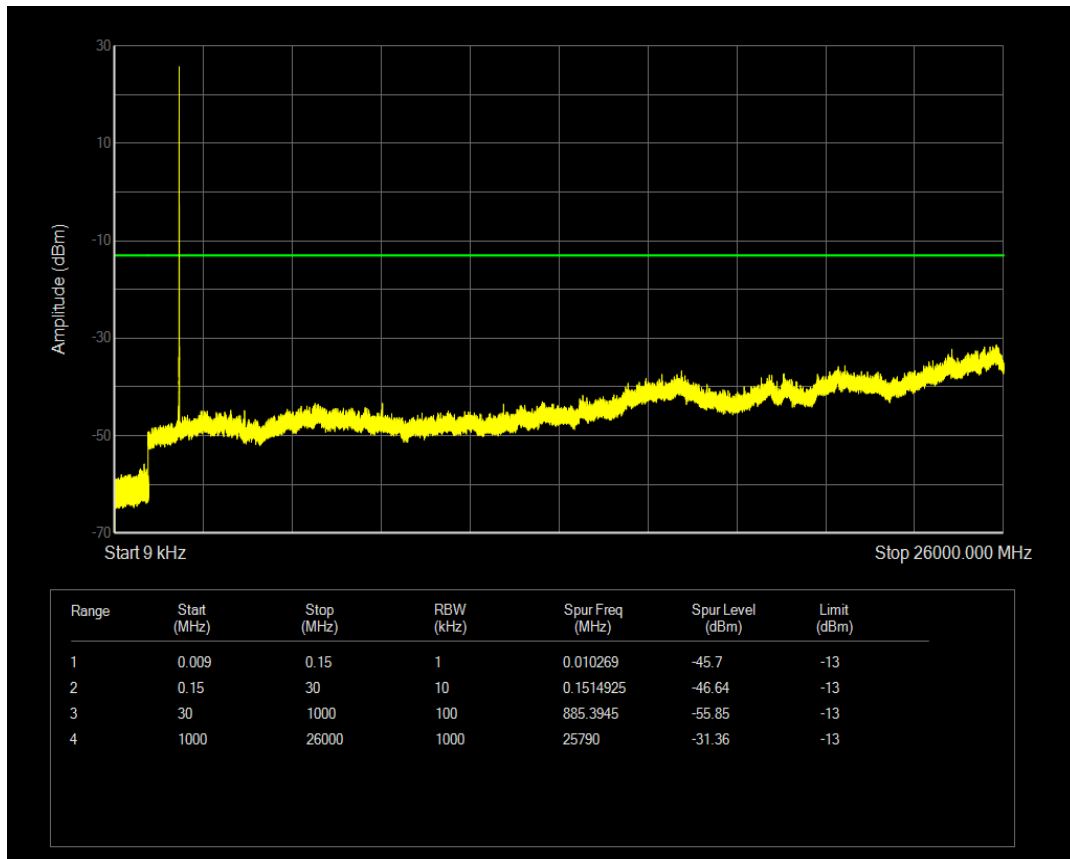
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



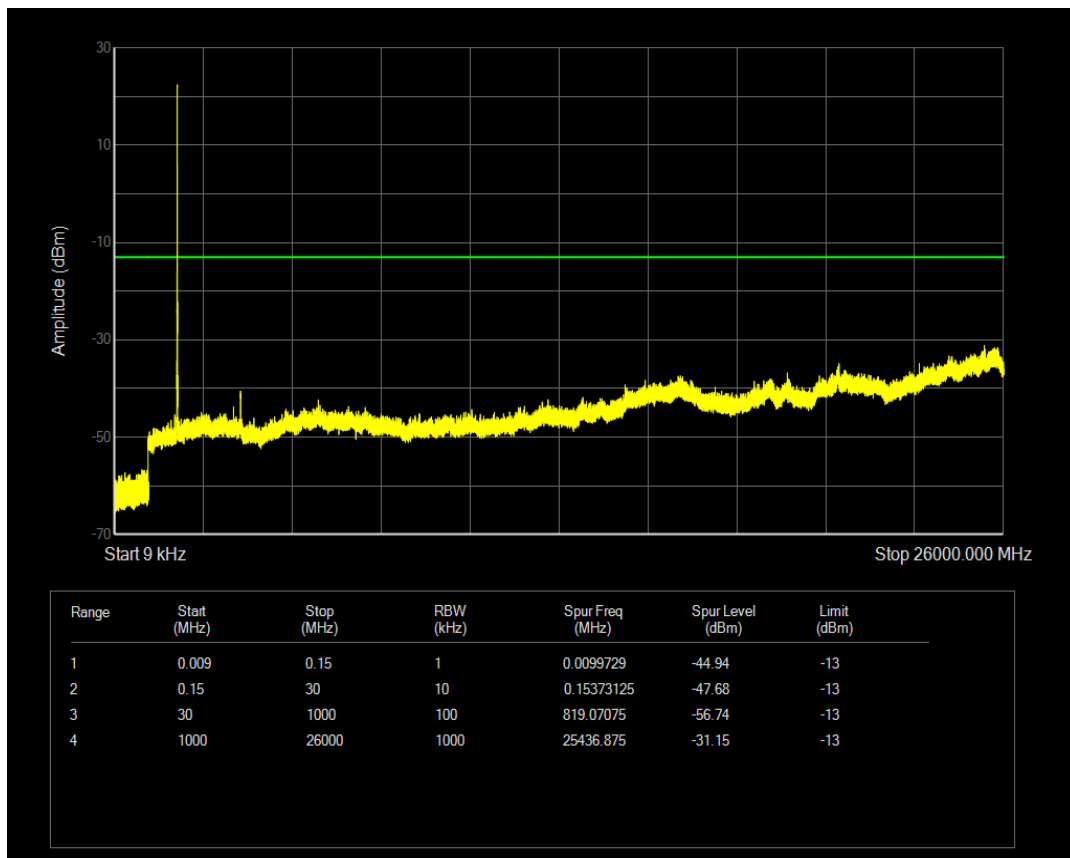
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



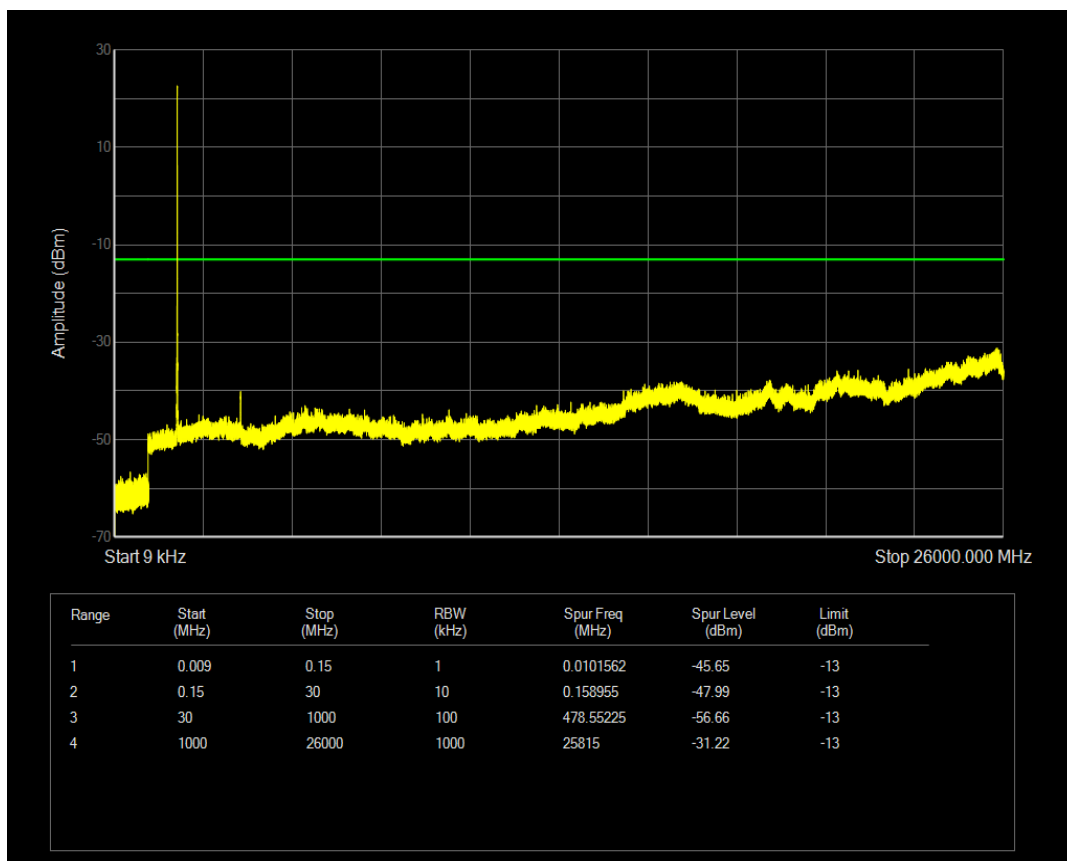
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



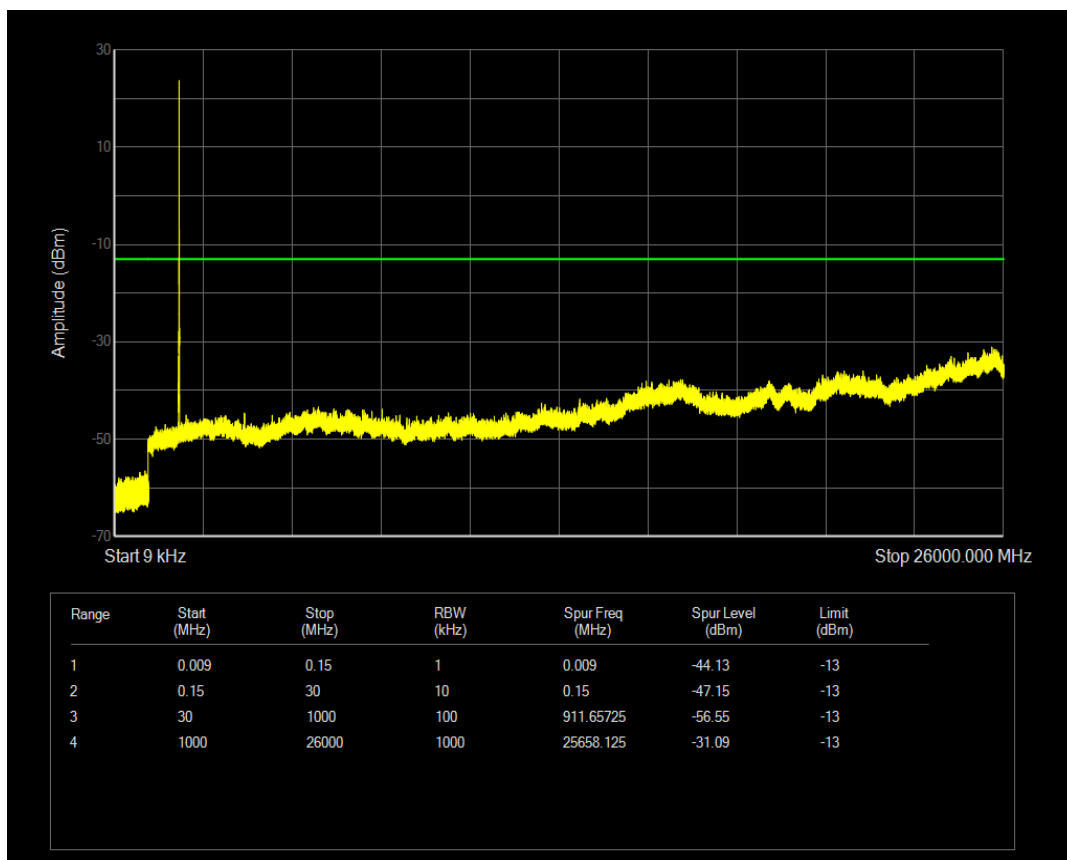
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



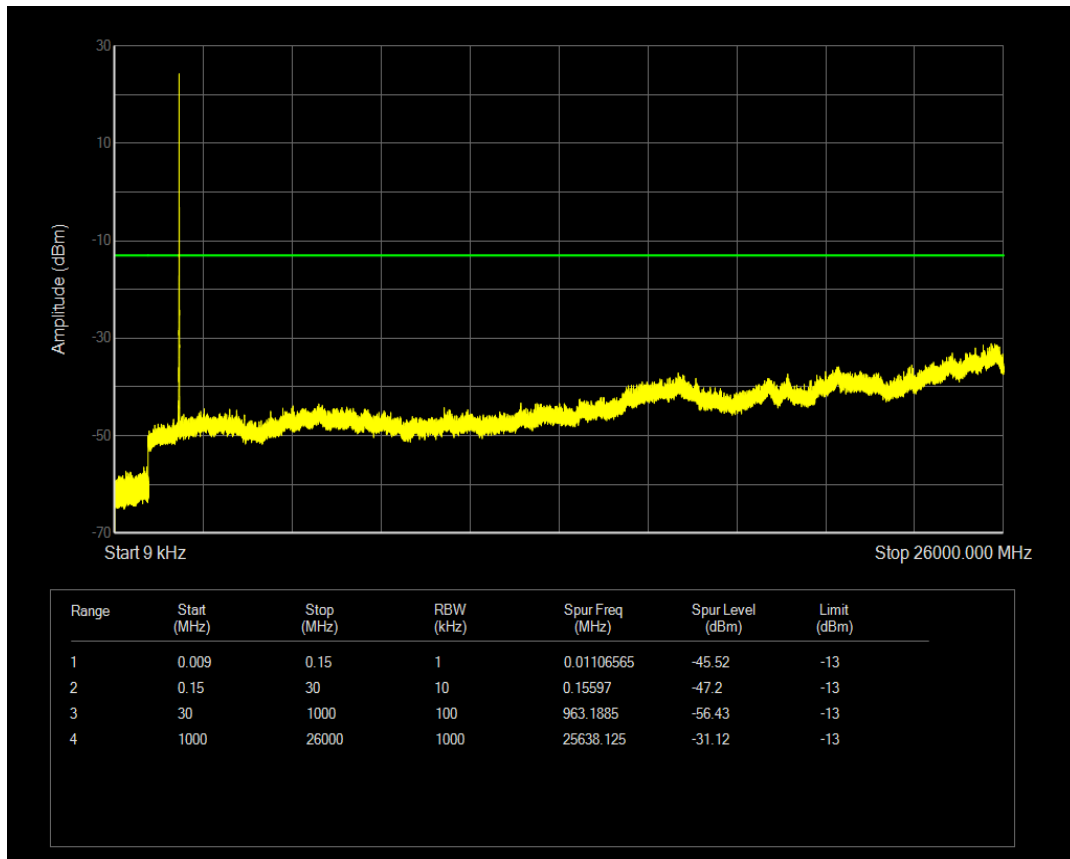
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



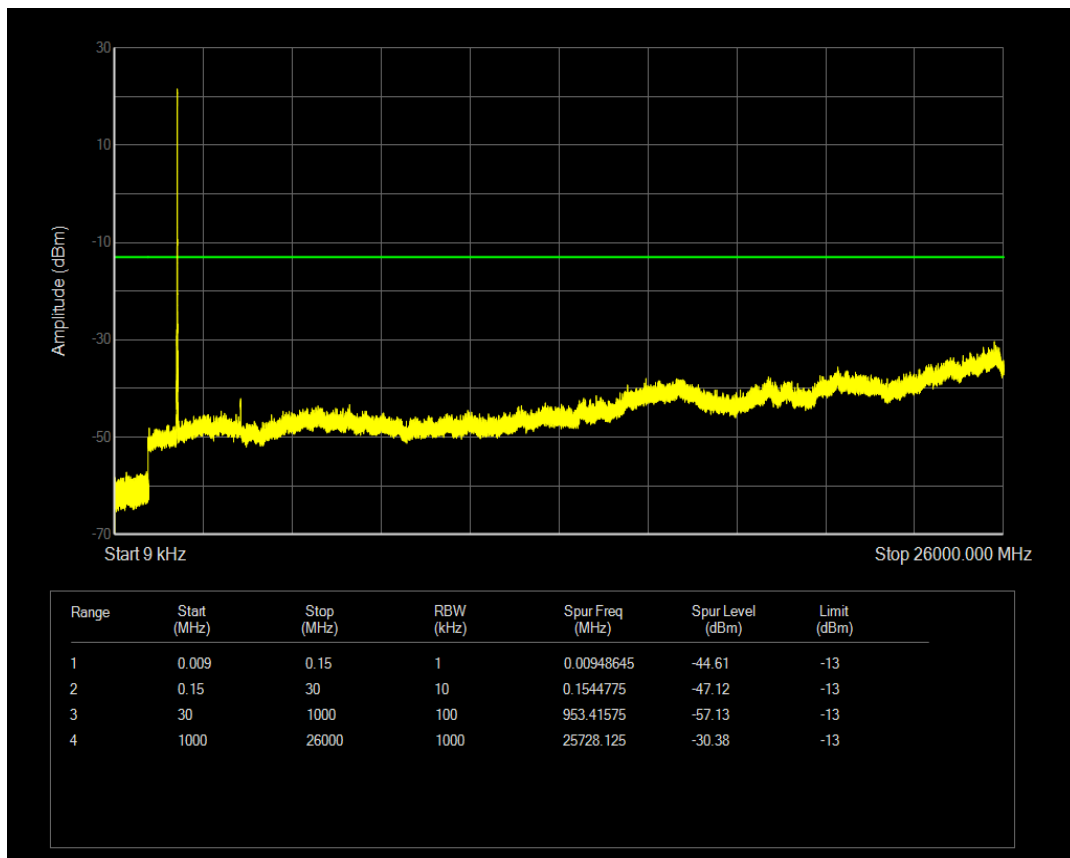
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



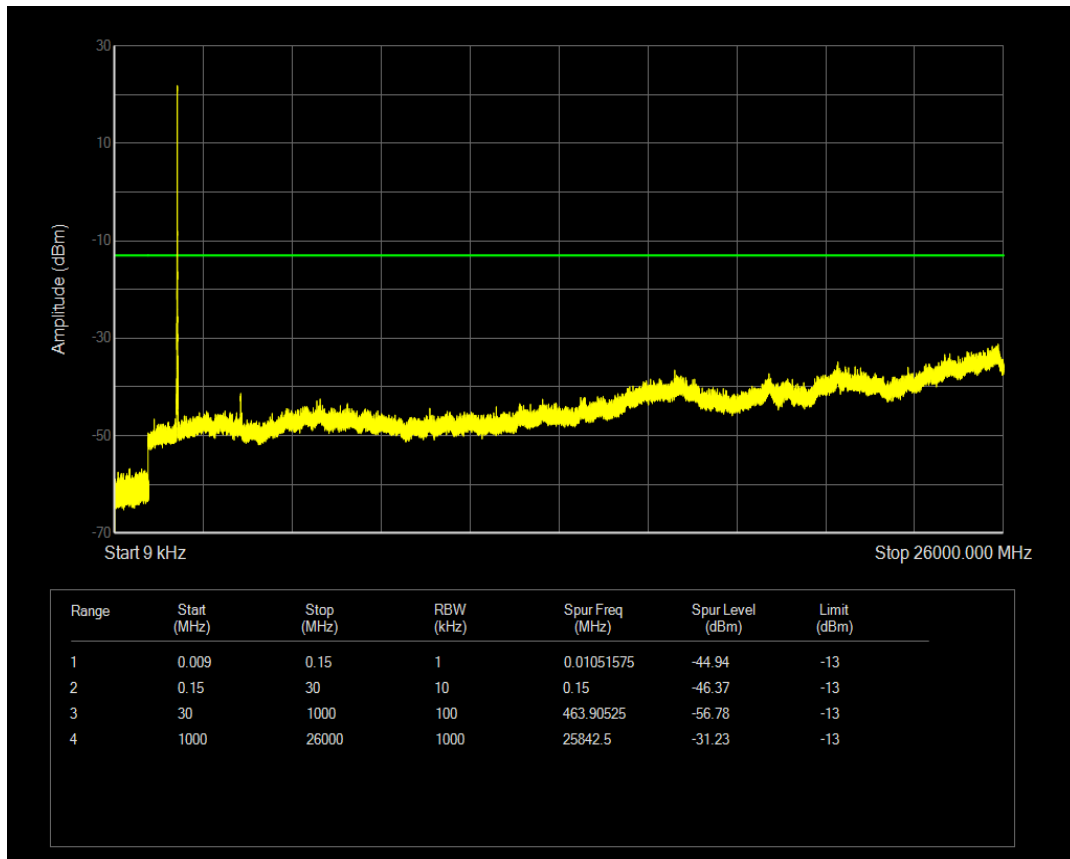
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



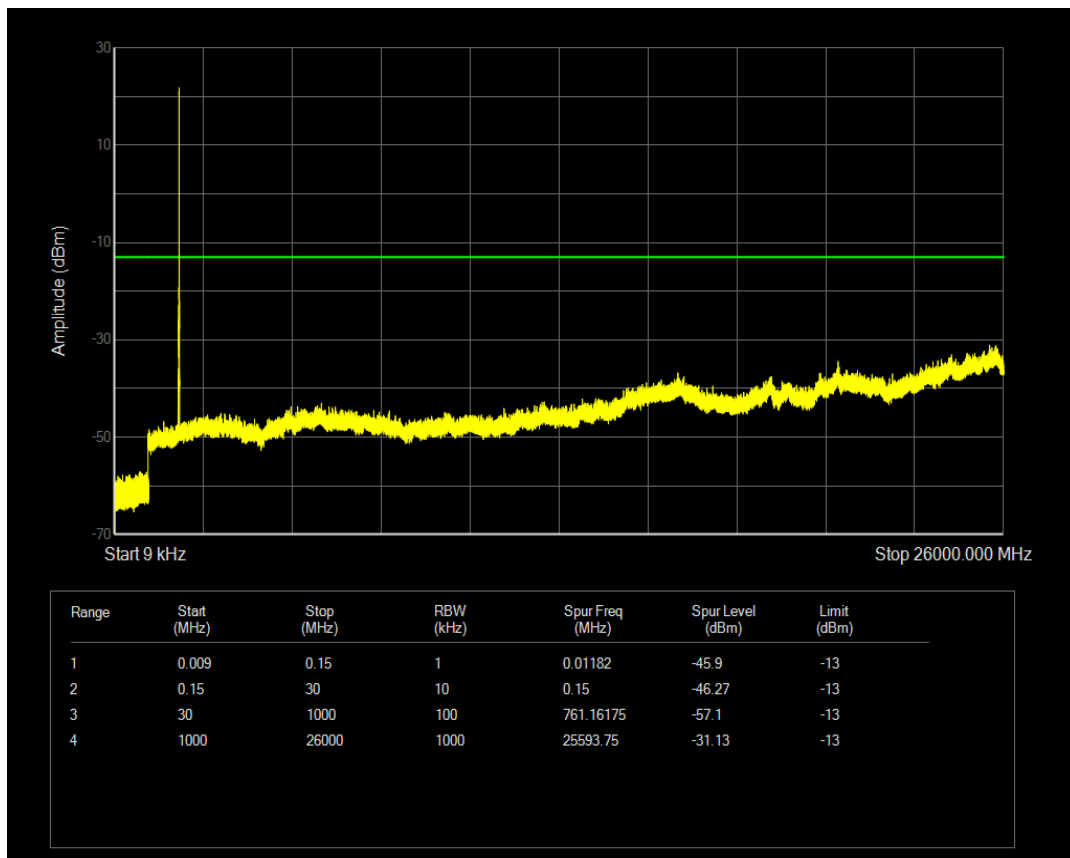
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



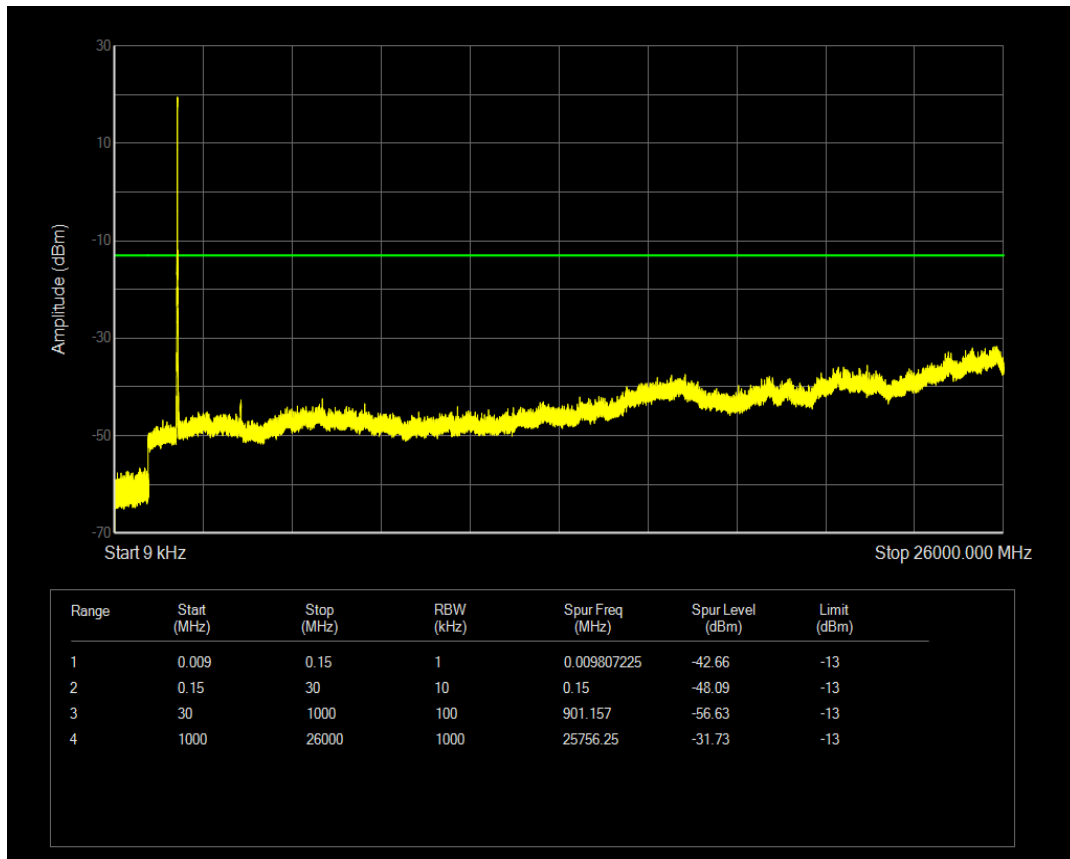
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



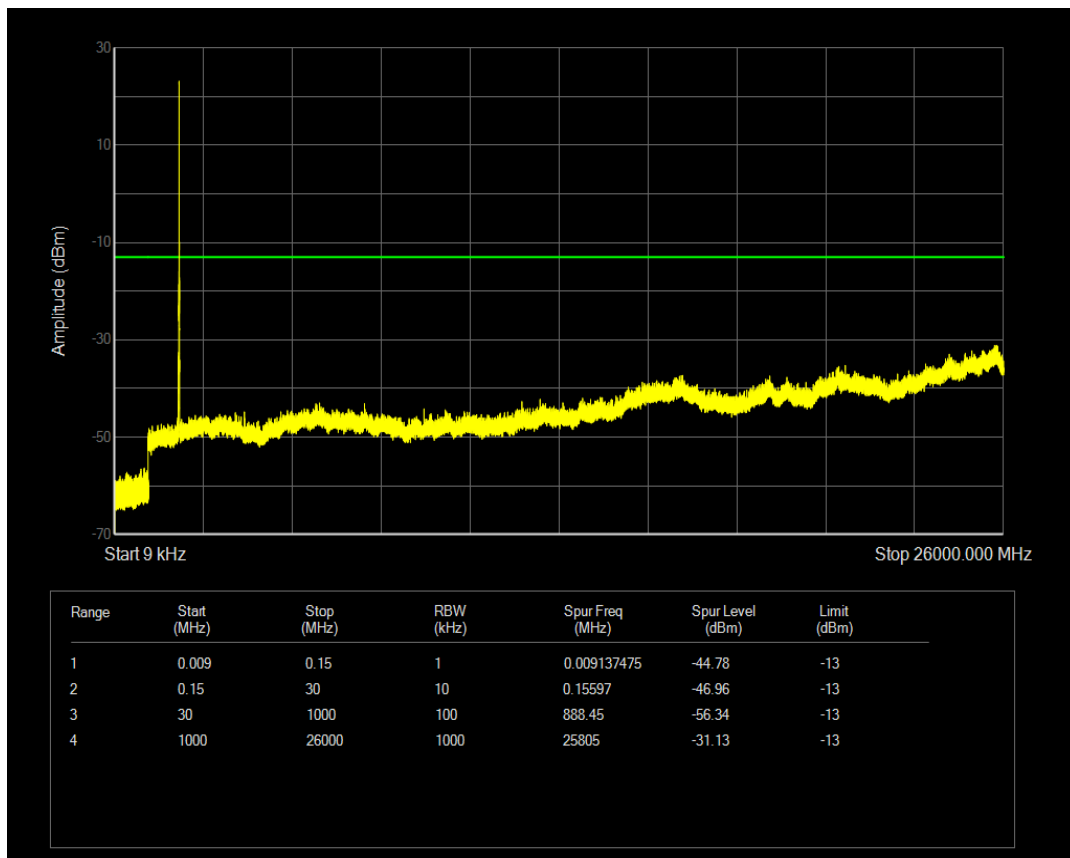
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



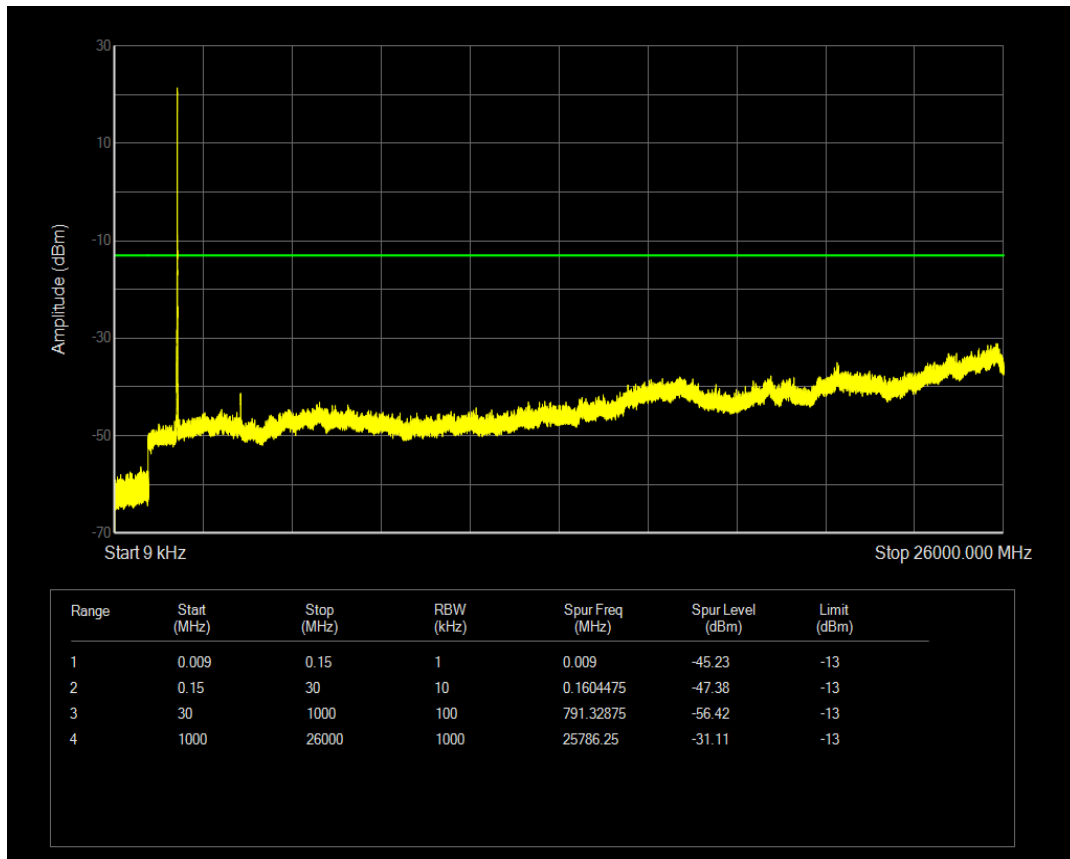
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



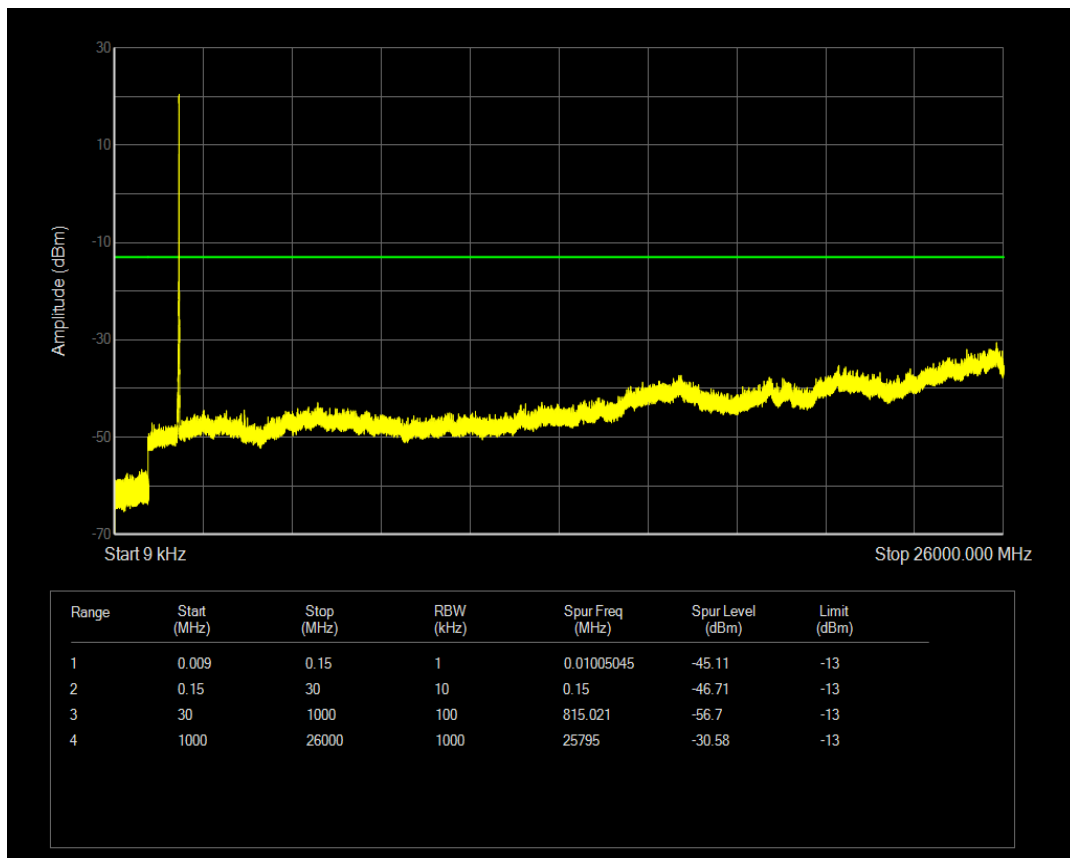
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



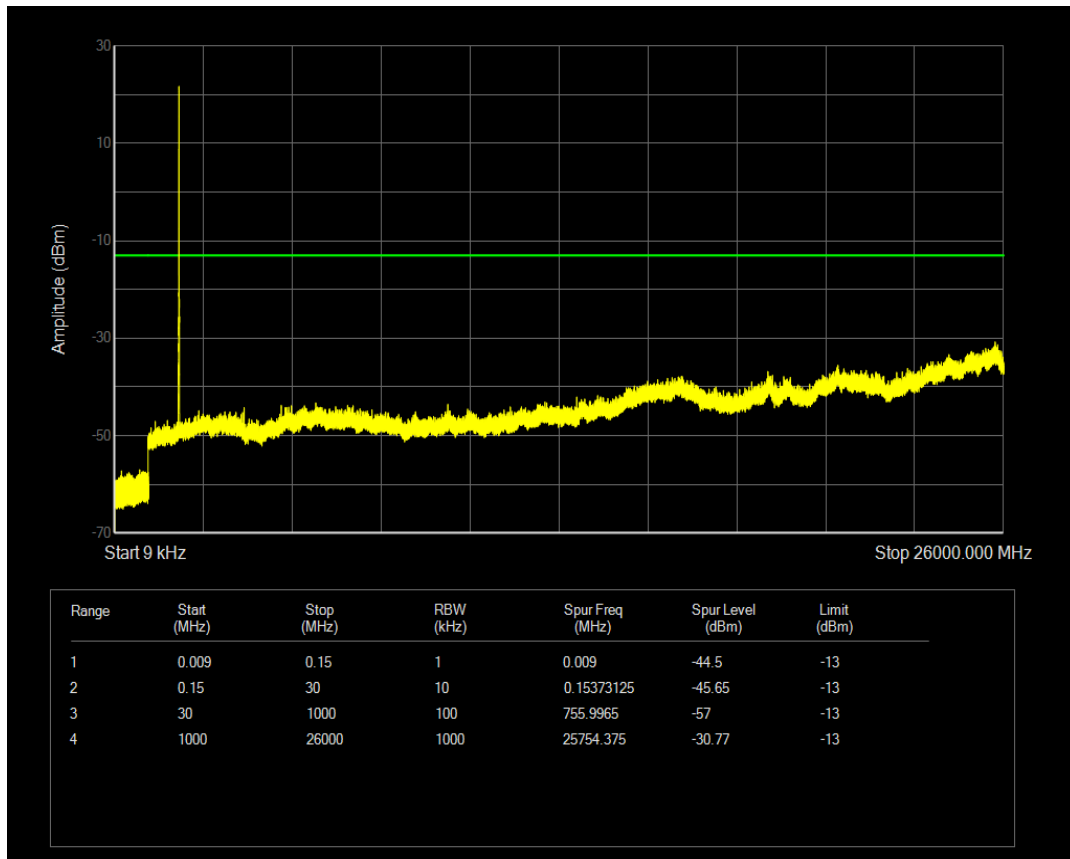
Band2 QAM16 BW=10MHz Channel=18650 RB Size=27 Position=#0



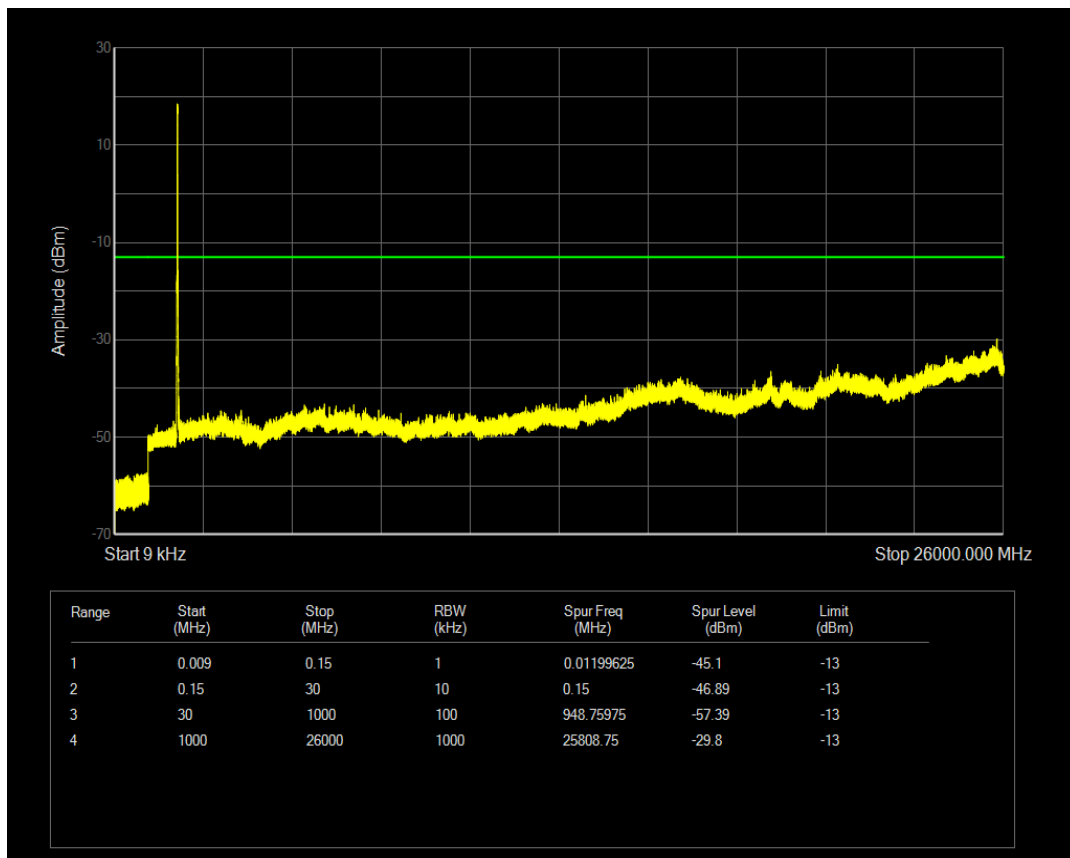
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



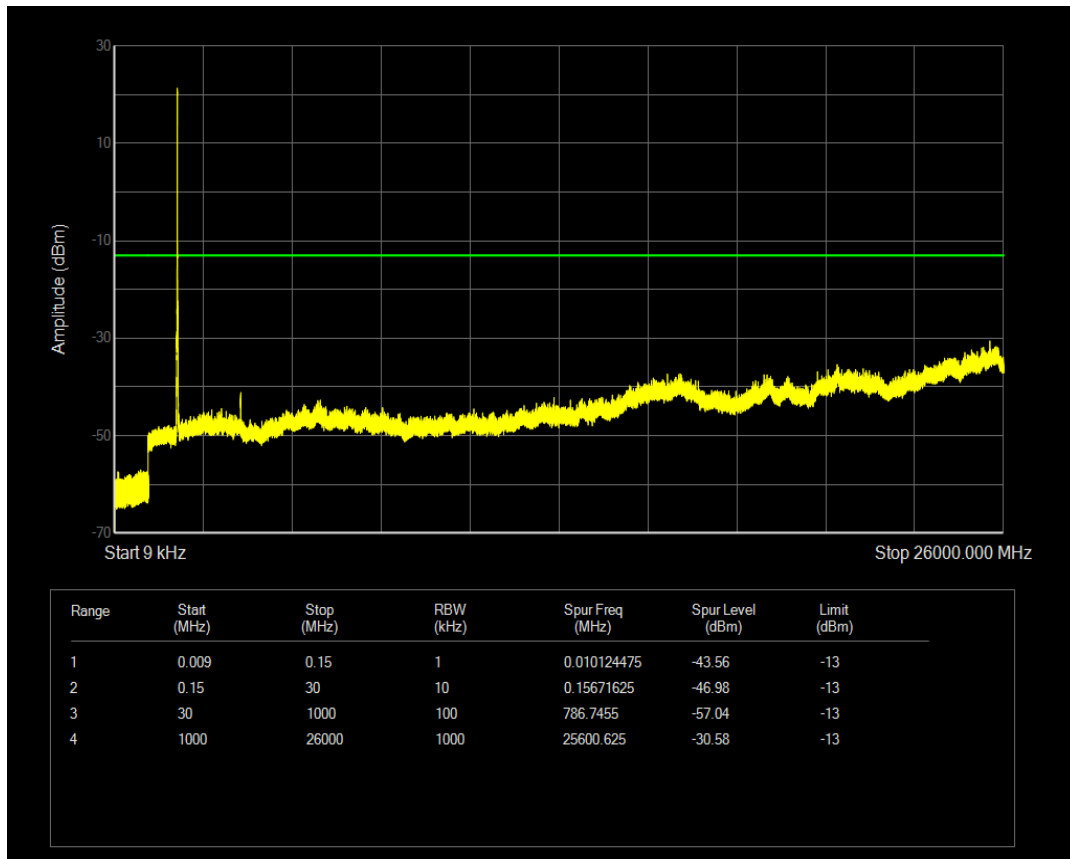
Band2 QAM16 BW=10MHz Channel=19150 RB Size=27 Position=#0



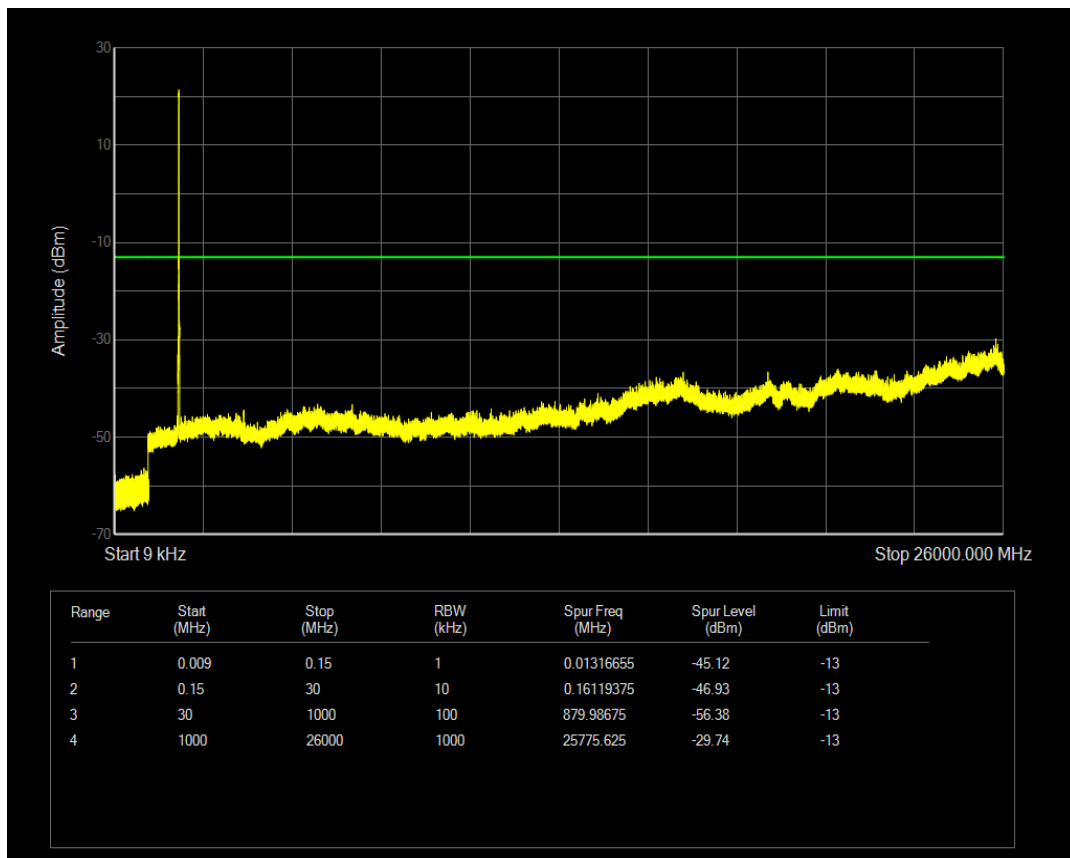
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



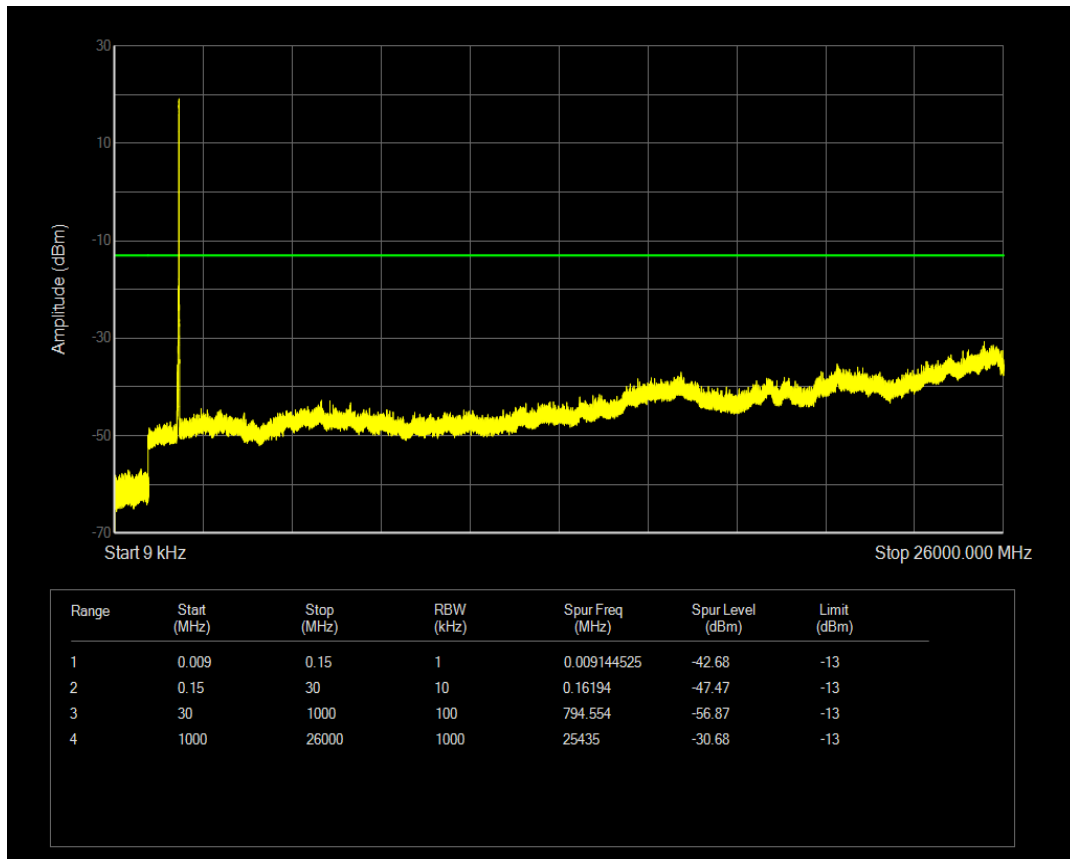
Band2 QAM16 BW=15MHz Channel=18675 RB Size=27 Position=#0



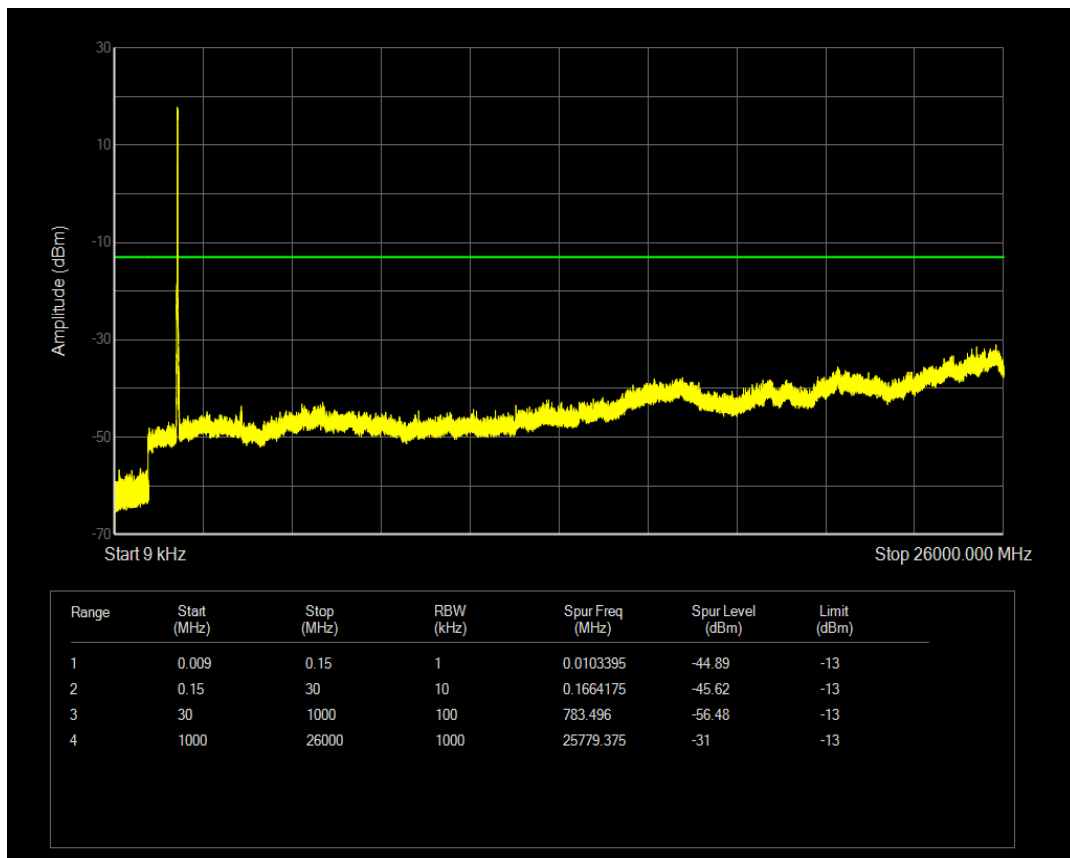
Band2 QAM16 BW=15MHz Channel=19125 RB Size=27 Position=#0



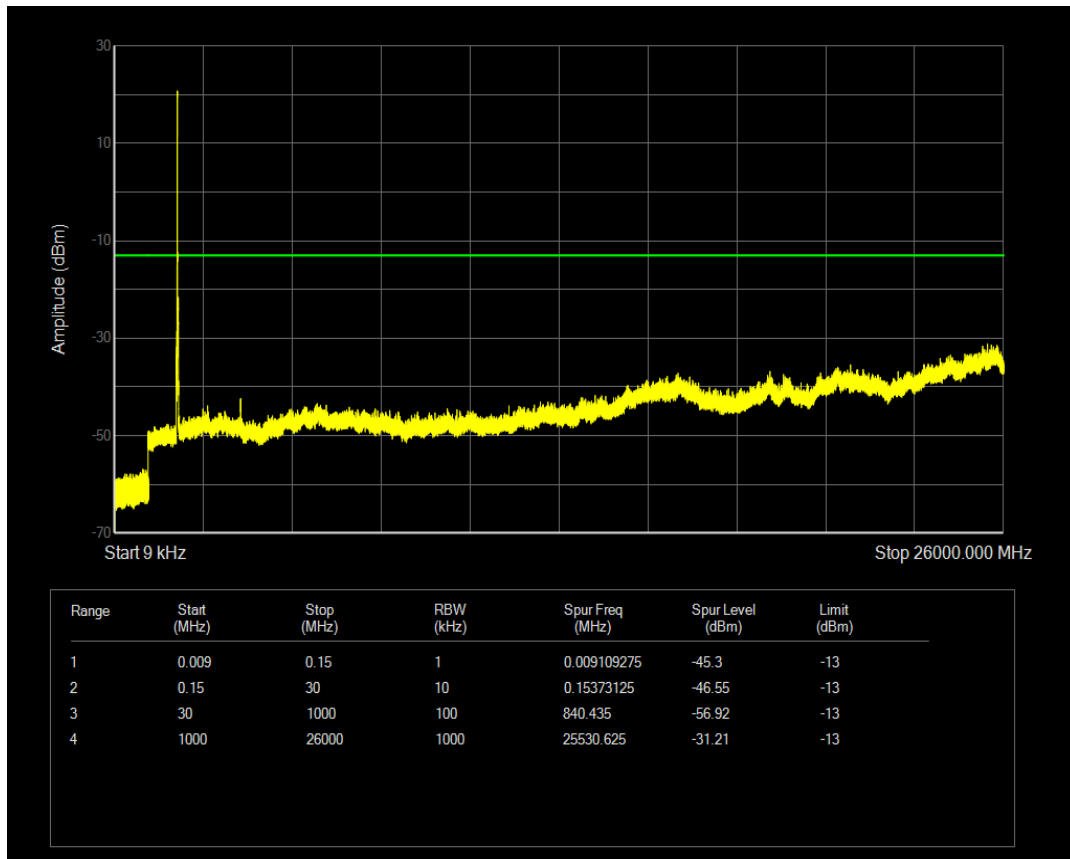
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



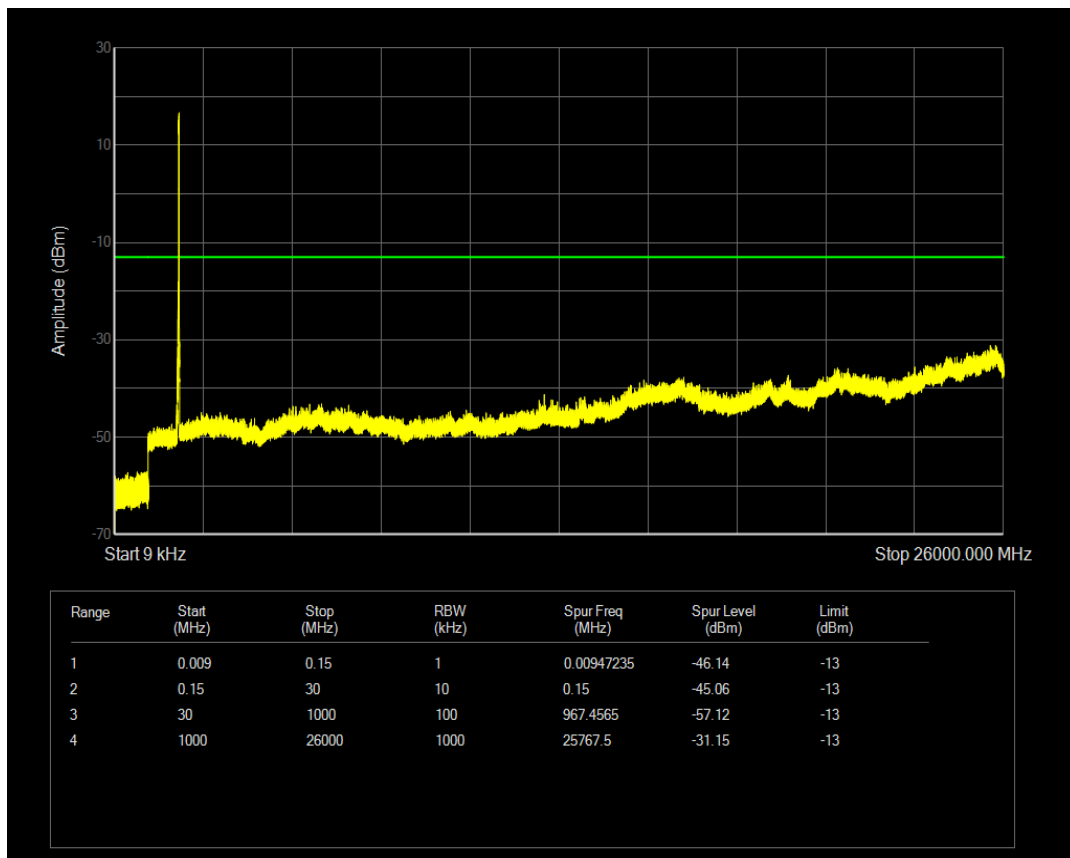
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=18700 RB Size=27 Position=#0



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



Band2 QAM16 BW=20MHz Channel=19100 RB Size=27 Position=#0

