

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	22.14	3.32	25.46	351.56	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.26	3.32	25.58	361.41	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	22.18	3.32	25.50	354.81	2000	PASS
Band2	1.4	18607	3	#0	QPSK	22.17	3.32	25.49	354.00	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	22.16	3.32	25.48	353.18	2000	PASS
Band2	1.4	18607	6	#0	QPSK	21.17	3.32	24.49	281.19	2000	PASS
Band2	1.4	18607	1	#0	QAM16	21.36	3.32	24.68	293.76	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.46	3.32	24.78	300.61	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	21.42	3.32	24.74	297.85	2000	PASS
Band2	1.4	18607	3	#0	QAM16	21.27	3.32	24.59	287.74	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	21.30	3.32	24.62	289.73	2000	PASS
Band2	1.4	18607	6	#0	QAM16	20.25	3.32	23.57	227.51	2000	PASS
Band2	1.4	18900	1	#0	QPSK	22.45	3.32	25.77	377.57	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.51	3.32	25.83	382.82	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	22.50	3.32	25.82	381.94	2000	PASS
Band2	1.4	18900	3	#0	QPSK	22.45	3.32	25.77	377.57	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	22.44	3.32	25.76	376.70	2000	PASS
Band2	1.4	18900	6	#0	QPSK	21.56	3.32	24.88	307.61	2000	PASS
Band2	1.4	18900	1	#0	QAM16	21.46	3.32	24.78	300.61	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.48	3.32	24.80	302.00	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	21.51	3.32	24.83	304.09	2000	PASS
Band2	1.4	18900	3	#0	QAM16	21.55	3.32	24.87	306.90	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	21.57	3.32	24.89	308.32	2000	PASS
Band2	1.4	18900	6	#0	QAM16	20.48	3.32	23.80	239.88	2000	PASS
Band2	1.4	19193	1	#0	QPSK	22.43	3.32	25.75	375.84	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.45	3.32	25.77	377.57	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	22.33	3.32	25.65	367.28	2000	PASS
Band2	1.4	19193	3	#0	QPSK	22.41	3.32	25.73	374.11	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	22.36	3.32	25.68	369.83	2000	PASS
Band2	1.4	19193	6	#0	QPSK	21.46	3.32	24.78	300.61	2000	PASS
Band2	1.4	19193	1	#0	QAM16	21.63	3.32	24.95	312.61	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	21.70	3.32	25.02	317.69	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	21.63	3.32	24.95	312.61	2000	PASS
Band2	1.4	19193	3	#0	QAM16	21.47	3.32	24.79	301.30	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	21.58	3.32	24.90	309.03	2000	PASS
Band2	1.4	19193	6	#0	QAM16	21.31	3.32	24.63	290.40	2000	PASS
Band2	3	18615	1	#0	QPSK	22.19	3.32	25.51	355.63	2000	PASS
Band2	3	18615	1	#Mid	QPSK	22.25	3.32	25.57	360.58	2000	PASS
Band2	3	18615	1	#Max	QPSK	21.89	3.32	25.21	331.89	2000	PASS

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Band2	3	18615	8	#0	QPSK	21.21	3.32	24.53	283.79	2000	PASS
Band2	3	18615	8	#Max	QPSK	21.07	3.32	24.39	274.79	2000	PASS
Band2	3	18615	15	#0	QPSK	21.15	3.32	24.47	279.90	2000	PASS
Band2	3	18615	1	#0	QAM16	21.12	3.32	24.44	277.97	2000	PASS
Band2	3	18615	1	#Mid	QAM16	21.23	3.32	24.55	285.10	2000	PASS
Band2	3	18615	1	#Max	QAM16	20.84	3.32	24.16	260.62	2000	PASS
Band2	3	18615	8	#0	QAM16	20.36	3.32	23.68	233.35	2000	PASS
Band2	3	18615	8	#Max	QAM16	20.13	3.32	23.45	221.31	2000	PASS
Band2	3	18615	15	#0	QAM16	20.28	3.32	23.60	229.09	2000	PASS
Band2	3	18900	1	#0	QPSK	22.38	3.32	25.70	371.54	2000	PASS
Band2	3	18900	1	#Mid	QPSK	22.57	3.32	25.89	388.15	2000	PASS
Band2	3	18900	1	#Max	QPSK	22.44	3.32	25.76	376.70	2000	PASS
Band2	3	18900	8	#0	QPSK	21.51	3.32	24.83	304.09	2000	PASS
Band2	3	18900	8	#Max	QPSK	21.58	3.32	24.90	309.03	2000	PASS
Band2	3	18900	15	#0	QPSK	21.63	3.32	24.95	312.61	2000	PASS
Band2	3	18900	1	#0	QAM16	21.77	3.32	25.09	322.85	2000	PASS
Band2	3	18900	1	#Mid	QAM16	21.96	3.32	25.28	337.29	2000	PASS
Band2	3	18900	1	#Max	QAM16	21.86	3.32	25.18	329.61	2000	PASS
Band2	3	18900	8	#0	QAM16	20.52	3.32	23.84	242.10	2000	PASS
Band2	3	18900	8	#Max	QAM16	20.60	3.32	23.92	246.60	2000	PASS
Band2	3	18900	15	#0	QAM16	20.51	3.32	23.83	241.55	2000	PASS
Band2	3	19185	1	#0	QPSK	22.55	3.32	25.87	386.37	2000	PASS
Band2	3	19185	1	#Mid	QPSK	22.53	3.32	25.85	384.59	2000	PASS
Band2	3	19185	1	#Max	QPSK	22.35	3.32	25.67	368.98	2000	PASS
Band2	3	19185	8	#0	QPSK	21.62	3.32	24.94	311.89	2000	PASS
Band2	3	19185	8	#Max	QPSK	21.55	3.32	24.87	306.90	2000	PASS
Band2	3	19185	15	#0	QPSK	21.59	3.32	24.91	309.74	2000	PASS
Band2	3	19185	1	#0	QAM16	21.71	3.32	25.03	318.42	2000	PASS
Band2	3	19185	1	#Mid	QAM16	21.80	3.32	25.12	325.09	2000	PASS
Band2	3	19185	1	#Max	QAM16	21.67	3.32	24.99	315.50	2000	PASS
Band2	3	19185	8	#0	QAM16	20.69	3.32	24.01	251.77	2000	PASS
Band2	3	19185	8	#Max	QAM16	20.65	3.32	23.97	249.46	2000	PASS
Band2	3	19185	15	#0	QAM16	20.60	3.32	23.92	246.60	2000	PASS
Band2	5	18625	1	#0	QPSK	22.39	3.32	25.71	372.39	2000	PASS
Band2	5	18625	1	#Mid	QPSK	22.16	3.32	25.48	353.18	2000	PASS
Band2	5	18625	1	#Max	QPSK	21.66	3.32	24.98	314.77	2000	PASS
Band2	5	18625	12	#0	QPSK	21.31	3.32	24.63	290.40	2000	PASS
Band2	5	18625	12	#Max	QPSK	20.88	3.32	24.20	263.03	2000	PASS
Band2	5	18625	25	#0	QPSK	21.06	3.32	24.38	274.16	2000	PASS
Band2	5	18625	1	#0	QAM16	21.81	3.32	25.13	325.84	2000	PASS
Band2	5	18625	1	#Mid	QAM16	21.53	3.32	24.85	305.49	2000	PASS
Band2	5	18625	1	#Max	QAM16	21.01	3.32	24.33	271.02	2000	PASS
Band2	5	18625	12	#0	QAM16	20.32	3.32	23.64	231.21	2000	PASS
Band2	5	18625	12	#Max	QAM16	19.88	3.32	23.20	208.93	2000	PASS

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Band2	5	18625	25	#0	QAM16	20.11	3.32	23.43	220.29	2000	PASS
Band2	5	18900	1	#0	QPSK	22.60	3.32	25.92	390.84	2000	PASS
Band2	5	18900	1	#Mid	QPSK	22.77	3.32	26.09	406.44	2000	PASS
Band2	5	18900	1	#Max	QPSK	22.68	3.32	26.00	398.11	2000	PASS
Band2	5	18900	12	#0	QPSK	21.68	3.32	25.00	316.23	2000	PASS
Band2	5	18900	12	#Max	QPSK	21.76	3.32	25.08	322.11	2000	PASS
Band2	5	18900	25	#0	QPSK	21.71	3.32	25.03	318.42	2000	PASS
Band2	5	18900	1	#0	QAM16	21.84	3.32	25.16	328.10	2000	PASS
Band2	5	18900	1	#Mid	QAM16	22.09	3.32	25.41	347.54	2000	PASS
Band2	5	18900	1	#Max	QAM16	21.97	3.32	25.29	338.06	2000	PASS
Band2	5	18900	12	#0	QAM16	20.61	3.32	23.93	247.17	2000	PASS
Band2	5	18900	12	#Max	QAM16	20.70	3.32	24.02	252.35	2000	PASS
Band2	5	18900	25	#0	QAM16	20.64	3.32	23.96	248.89	2000	PASS
Band2	5	19175	1	#0	QPSK	22.40	3.32	25.72	373.25	2000	PASS
Band2	5	19175	1	#Mid	QPSK	22.76	3.32	26.08	405.51	2000	PASS
Band2	5	19175	1	#Max	QPSK	22.56	3.32	25.88	387.26	2000	PASS
Band2	5	19175	12	#0	QPSK	21.50	3.32	24.82	303.39	2000	PASS
Band2	5	19175	12	#Max	QPSK	21.65	3.32	24.97	314.05	2000	PASS
Band2	5	19175	25	#0	QPSK	21.60	3.32	24.92	310.46	2000	PASS
Band2	5	19175	1	#0	QAM16	21.66	3.32	24.98	314.77	2000	PASS
Band2	5	19175	1	#Mid	QAM16	22.05	3.32	25.37	344.35	2000	PASS
Band2	5	19175	1	#Max	QAM16	21.92	3.32	25.24	334.20	2000	PASS
Band2	5	19175	12	#0	QAM16	20.65	3.32	23.97	249.46	2000	PASS
Band2	5	19175	12	#Max	QAM16	20.82	3.32	24.14	259.42	2000	PASS
Band2	5	19175	25	#0	QAM16	20.72	3.32	24.04	253.51	2000	PASS
Band2	10	18650	1	#0	QPSK	22.05	3.32	25.37	344.35	2000	PASS
Band2	10	18650	1	#Mid	QPSK	21.36	3.32	24.68	293.76	2000	PASS
Band2	10	18650	1	#Max	QPSK	20.85	3.32	24.17	261.22	2000	PASS
Band2	10	18650	25	#0	QPSK	20.65	3.32	23.97	249.46	2000	PASS
Band2	10	18650	25	#Max	QPSK	19.97	3.32	23.29	213.30	2000	PASS
Band2	10	18650	50	#0	QPSK	20.20	3.32	23.52	224.91	2000	PASS
Band2	10	18650	1	#0	QAM16	21.50	3.32	24.82	303.39	2000	PASS
Band2	10	18650	1	#Mid	QAM16	20.77	3.32	24.09	256.45	2000	PASS
Band2	10	18650	1	#Max	QAM16	20.32	3.32	23.64	231.21	2000	PASS
Band2	10	18650	25	#0	QAM16	19.81	3.32	23.13	205.59	2000	PASS
Band2	10	18650	25	#Max	QAM16	19.14	3.32	22.46	176.20	2000	PASS
Band2	10	18900	1	#0	QPSK	22.19	3.32	25.51	355.63	2000	PASS
Band2	10	18900	1	#Mid	QPSK	22.53	3.32	25.85	384.59	2000	PASS
Band2	10	18900	1	#Max	QPSK	22.43	3.32	25.75	375.84	2000	PASS
Band2	10	18900	25	#0	QPSK	21.31	3.32	24.63	290.40	2000	PASS
Band2	10	18900	25	#Max	QPSK	21.38	3.32	24.70	295.12	2000	PASS
Band2	10	18900	50	#0	QPSK	21.33	3.32	24.65	291.74	2000	PASS
Band2	10	18900	1	#0	QAM16	21.50	3.32	24.82	303.39	2000	PASS
Band2	10	18900	1	#Mid	QAM16	21.85	3.32	25.17	328.85	2000	PASS

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Band2	10	18900	1	#Max	QAM16	21.69	3.32	25.01	316.96	2000	PASS
Band2	10	18900	25	#0	QAM16	20.31	3.32	23.63	230.67	2000	PASS
Band2	10	18900	25	#Max	QAM16	20.43	3.32	23.75	237.14	2000	PASS
Band2	10	19150	1	#0	QPSK	21.74	3.32	25.06	320.63	2000	PASS
Band2	10	19150	1	#Mid	QPSK	22.24	3.32	25.56	359.75	2000	PASS
Band2	10	19150	1	#Max	QPSK	22.43	3.32	25.75	375.84	2000	PASS
Band2	10	19150	25	#0	QPSK	20.64	3.32	23.96	248.89	2000	PASS
Band2	10	19150	25	#Max	QPSK	21.29	3.32	24.61	289.07	2000	PASS
Band2	10	19150	50	#0	QPSK	20.87	3.32	24.19	262.42	2000	PASS
Band2	10	19150	1	#0	QAM16	20.56	3.32	23.88	244.34	2000	PASS
Band2	10	19150	1	#Mid	QAM16	21.07	3.32	24.39	274.79	2000	PASS
Band2	10	19150	1	#Max	QAM16	21.35	3.32	24.67	293.09	2000	PASS
Band2	10	19150	25	#0	QAM16	19.64	3.32	22.96	197.70	2000	PASS
Band2	10	19150	25	#Max	QAM16	20.32	3.32	23.64	231.21	2000	PASS
Band2	15	18675	1	#0	QPSK	22.29	3.32	25.61	363.92	2000	PASS
Band2	15	18675	1	#Mid	QPSK	21.23	3.32	24.55	285.10	2000	PASS
Band2	15	18675	1	#Max	QPSK	21.13	3.32	24.45	278.61	2000	PASS
Band2	15	18675	36	#0	QPSK	20.71	3.32	24.03	252.93	2000	PASS
Band2	15	18675	36	#Max	QPSK	20.08	3.32	23.40	218.78	2000	PASS
Band2	15	18675	75	#0	QPSK	20.30	3.32	23.62	230.14	2000	PASS
Band2	15	18675	1	#0	QAM16	21.68	3.32	25.00	316.23	2000	PASS
Band2	15	18675	1	#Mid	QAM16	20.62	3.32	23.94	247.74	2000	PASS
Band2	15	18675	1	#Max	QAM16	20.41	3.32	23.73	236.05	2000	PASS
Band2	15	18900	1	#0	QPSK	22.15	3.32	25.47	352.37	2000	PASS
Band2	15	18900	1	#Mid	QPSK	22.77	3.32	26.09	406.44	2000	PASS
Band2	15	18900	1	#Max	QPSK	22.54	3.32	25.86	385.48	2000	PASS
Band2	15	18900	36	#0	QPSK	21.47	3.32	24.79	301.30	2000	PASS
Band2	15	18900	36	#Max	QPSK	21.65	3.32	24.97	314.05	2000	PASS
Band2	15	18900	75	#0	QPSK	21.43	3.32	24.75	298.54	2000	PASS
Band2	15	18900	1	#0	QAM16	21.29	3.32	24.61	289.07	2000	PASS
Band2	15	18900	1	#Mid	QAM16	21.95	3.32	25.27	336.51	2000	PASS
Band2	15	18900	1	#Max	QAM16	21.71	3.32	25.03	318.42	2000	PASS
Band2	15	19125	1	#0	QPSK	21.92	3.32	25.24	334.20	2000	PASS
Band2	15	19125	1	#Mid	QPSK	22.03	3.32	25.35	342.77	2000	PASS
Band2	15	19125	1	#Max	QPSK	22.63	3.32	25.95	393.55	2000	PASS
Band2	15	19125	36	#0	QPSK	20.80	3.32	24.12	258.23	2000	PASS
Band2	15	19125	36	#Max	QPSK	21.43	3.32	24.75	298.54	2000	PASS
Band2	15	19125	75	#0	QPSK	20.91	3.32	24.23	264.85	2000	PASS
Band2	15	19125	1	#0	QAM16	21.02	3.32	24.34	271.64	2000	PASS
Band2	15	19125	1	#Mid	QAM16	21.04	3.32	24.36	272.90	2000	PASS
Band2	15	19125	1	#Max	QAM16	21.64	3.32	24.96	313.33	2000	PASS
Band2	20	18700	1	#0	QPSK	22.11	3.32	25.43	349.14	2000	PASS
Band2	20	18700	1	#Mid	QPSK	21.09	3.32	24.41	276.06	2000	PASS
Band2	20	18700	1	#Max	QPSK	21.43	3.32	24.75	298.54	2000	PASS

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Band2	20	18700	50	#0	QPSK	20.30	3.32	23.62	230.14	2000	PASS
Band2	20	18700	50	#Max	QPSK	20.06	3.32	23.38	217.77	2000	PASS
Band2	20	18700	100	#0	QPSK	20.19	3.32	23.51	224.39	2000	PASS
Band2	20	18700	1	#0	QAM16	21.47	3.32	24.79	301.30	2000	PASS
Band2	20	18700	1	#Mid	QAM16	20.35	3.32	23.67	232.81	2000	PASS
Band2	20	18700	1	#Max	QAM16	20.68	3.32	24.00	251.19	2000	PASS
Band2	20	18900	1	#0	QPSK	21.85	3.32	25.17	328.85	2000	PASS
Band2	20	18900	1	#Mid	QPSK	22.84	3.32	26.16	413.05	2000	PASS
Band2	20	18900	1	#Max	QPSK	22.44	3.32	25.76	376.70	2000	PASS
Band2	20	18900	50	#0	QPSK	21.30	3.32	24.62	289.73	2000	PASS
Band2	20	18900	50	#Max	QPSK	21.52	3.32	24.84	304.79	2000	PASS
Band2	20	18900	100	#0	QPSK	21.34	3.32	24.66	292.42	2000	PASS
Band2	20	18900	1	#0	QAM16	20.73	3.32	24.05	254.10	2000	PASS
Band2	20	18900	1	#Mid	QAM16	21.77	3.32	25.09	322.85	2000	PASS
Band2	20	18900	1	#Max	QAM16	21.36	3.32	24.68	293.76	2000	PASS
Band2	20	19100	1	#0	QPSK	22.25	3.32	25.57	360.58	2000	PASS
Band2	20	19100	1	#Mid	QPSK	21.89	3.32	25.21	331.89	2000	PASS
Band2	20	19100	1	#Max	QPSK	22.46	3.32	25.78	378.44	2000	PASS
Band2	20	19100	50	#0	QPSK	20.81	3.32	24.13	258.82	2000	PASS
Band2	20	19100	50	#Max	QPSK	21.06	3.32	24.38	274.16	2000	PASS
Band2	20	19100	100	#0	QPSK	20.74	3.32	24.06	254.68	2000	PASS
Band2	20	19100	1	#0	QAM16	21.07	3.32	24.39	274.79	2000	PASS
Band2	20	19100	1	#Mid	QAM16	20.68	3.32	24.00	251.19	2000	PASS
Band2	20	19100	1	#Max	QAM16	21.32	3.32	24.64	291.07	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	-15.73	-0.008	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-20.34	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-19.78	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-19.22	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-18.88	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-20.62	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-17.91	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-19.24	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-22.87	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-16.92	-0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-15.17	-0.008	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-23.17	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	18.39	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	18.08	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	18.99	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	18.85	0.010	±2.5	PASS

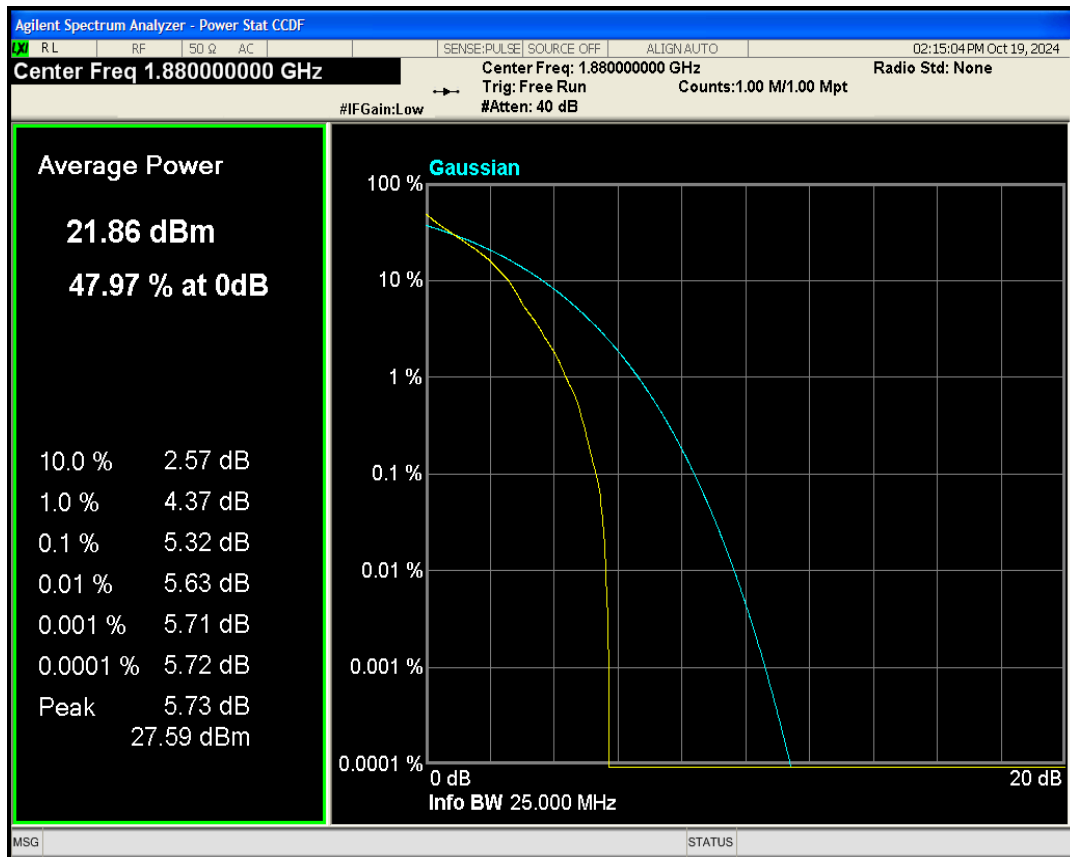
Report

Band2	20	18900	100	#0	QPSK	NV	40	19.35	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	17.92	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	16.96	0.009	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	19.94	0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	19.02	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	17.83	0.009	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	18.68	0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	18.08	0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	4.62	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-7.52	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-15.62	-0.008	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-20.57	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-24.84	-0.013	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-7.76	-0.004	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-3.14	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-2.03	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-4.50	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-5.42	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	0.90	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	9.04	0.005	±2.5	PASS

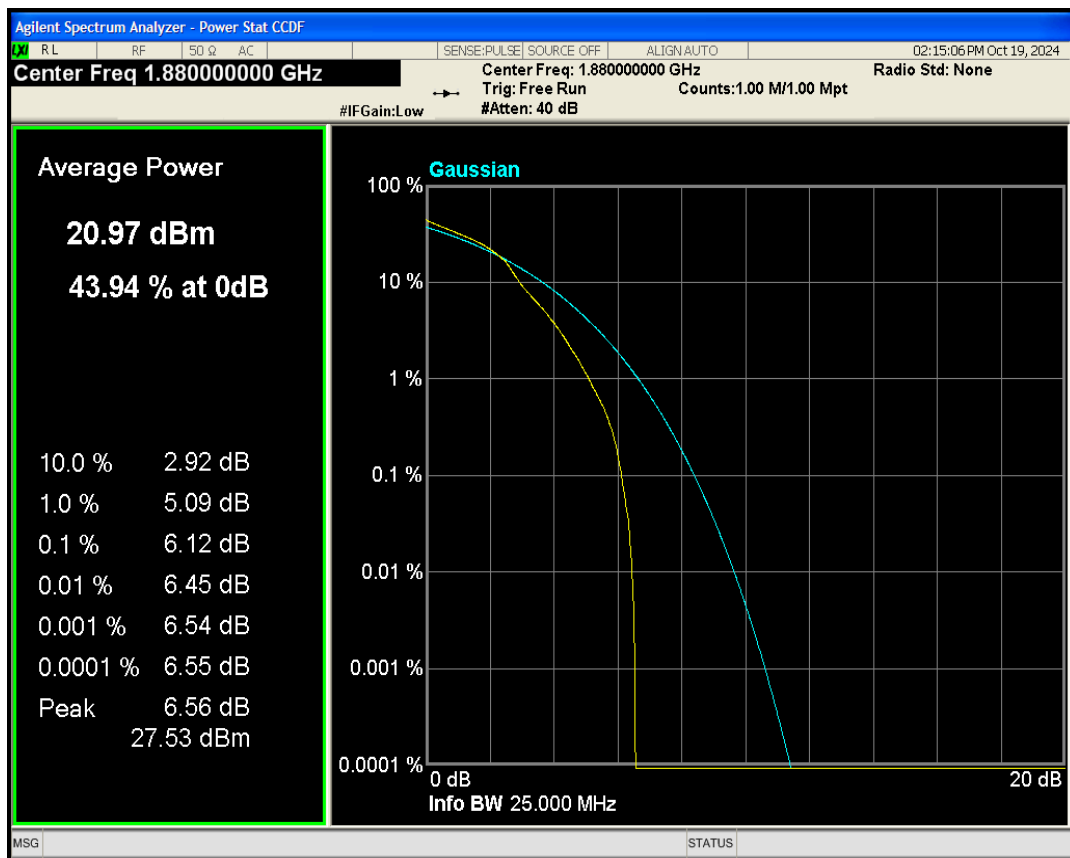
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	5.32	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.12	13	PASS
Band2	3	18900	1	#0	QPSK	5.24	13	PASS
Band2	3	18900	1	#0	QAM16	5.96	13	PASS
Band2	5	18900	1	#0	QPSK	5.48	13	PASS
Band2	5	18900	1	#0	QAM16	5.78	13	PASS
Band2	10	18900	1	#0	QPSK	5.27	13	PASS
Band2	10	18900	1	#0	QAM16	5.96	13	PASS
Band2	15	18900	1	#0	QPSK	5.22	13	PASS
Band2	15	18900	1	#0	QAM16	6.11	13	PASS
Band2	20	18900	1	#0	QPSK	5.35	13	PASS
Band2	20	18900	1	#0	QAM16	5.84	13	PASS

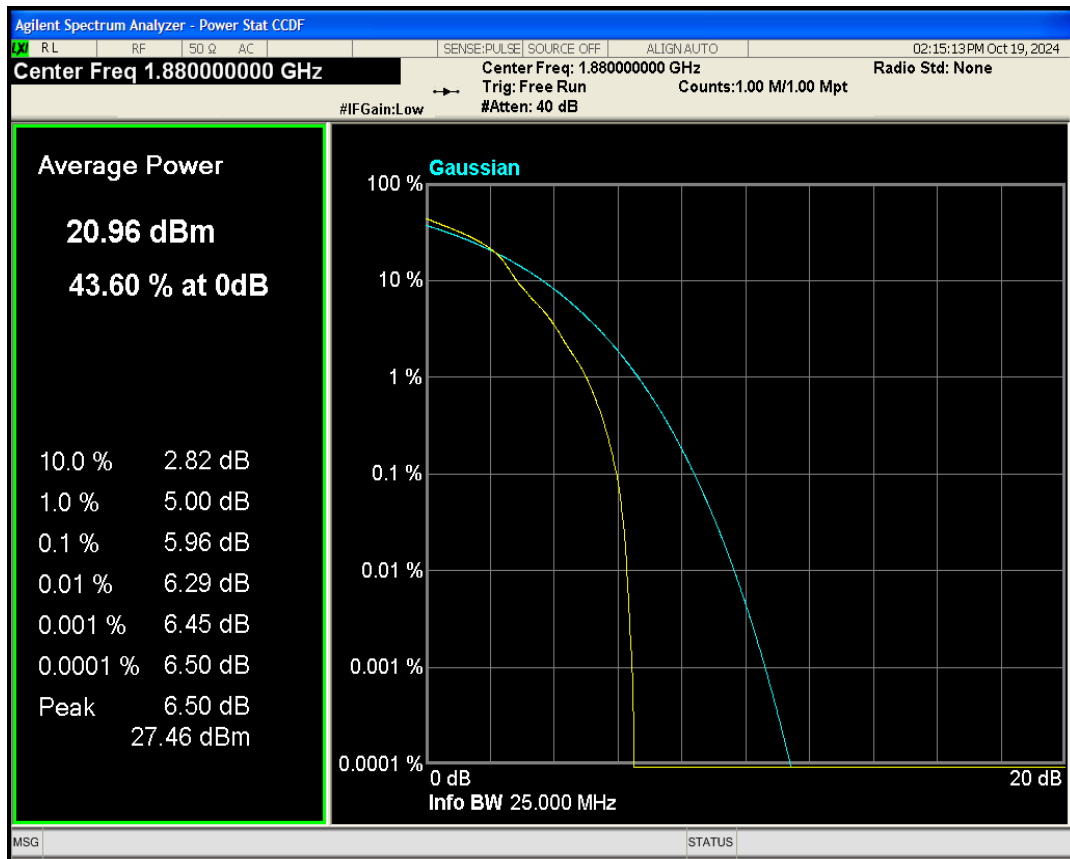
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



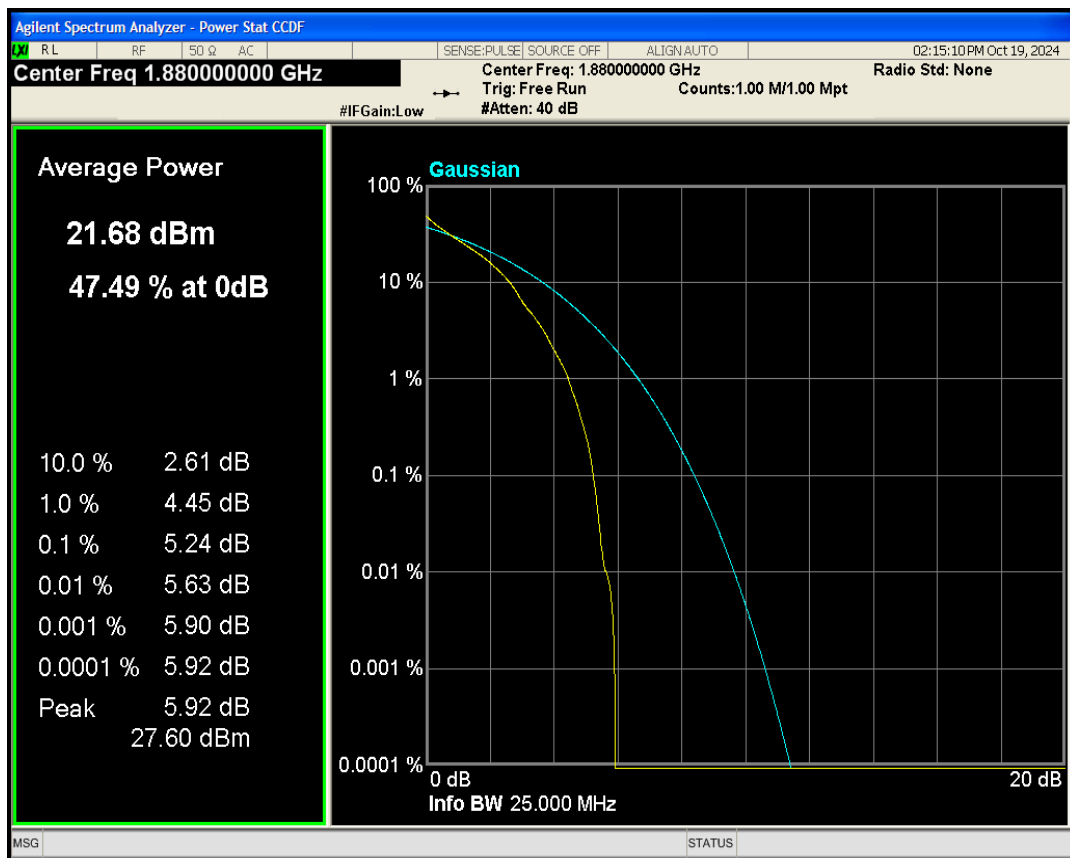
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



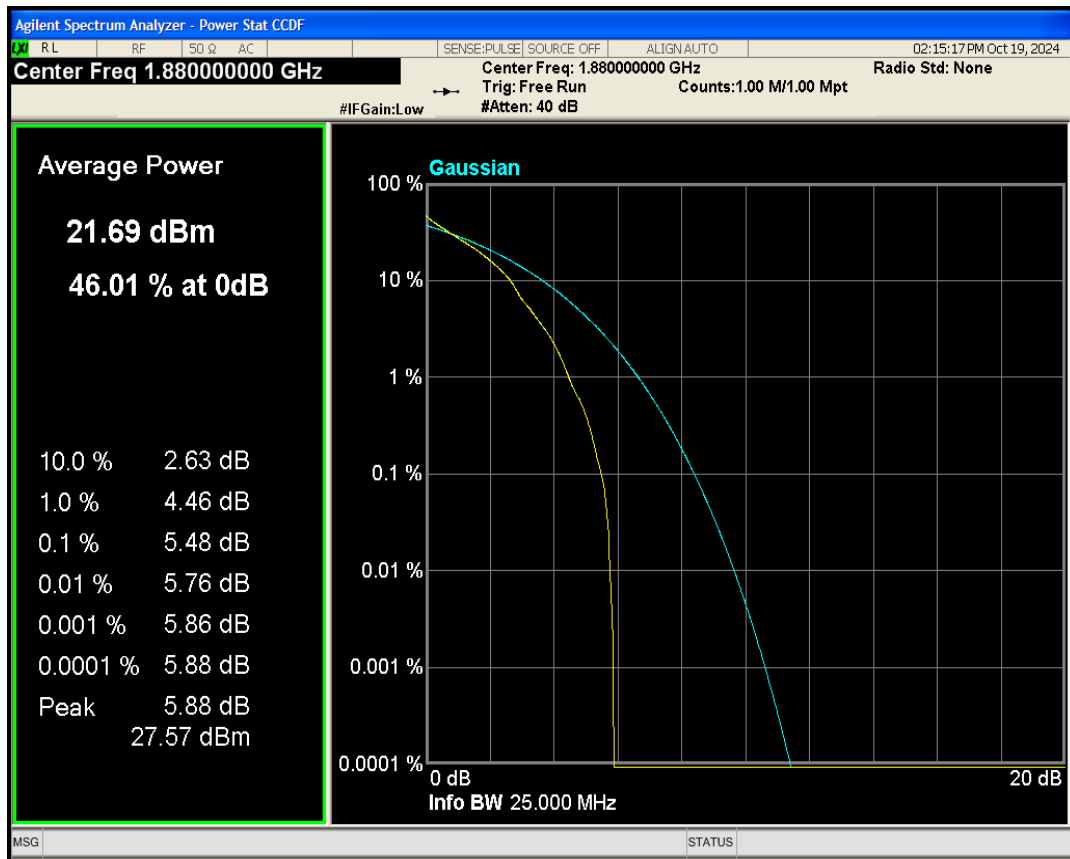
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



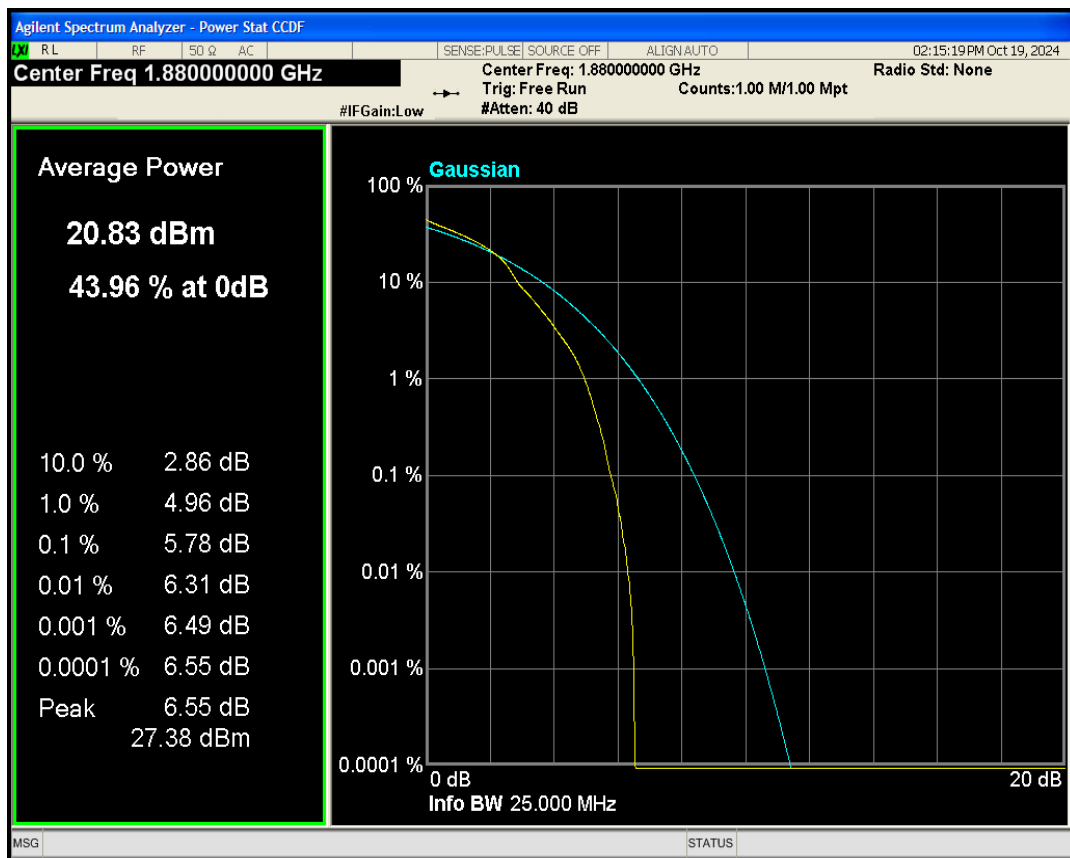
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



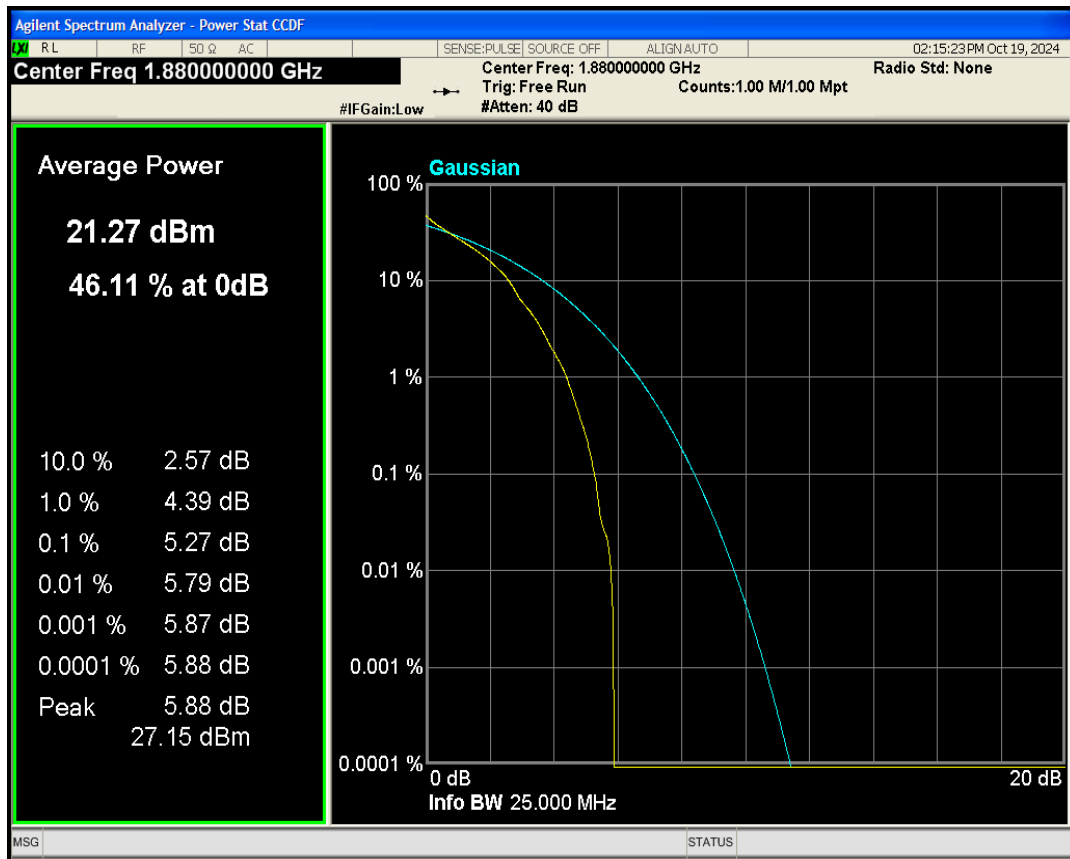
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



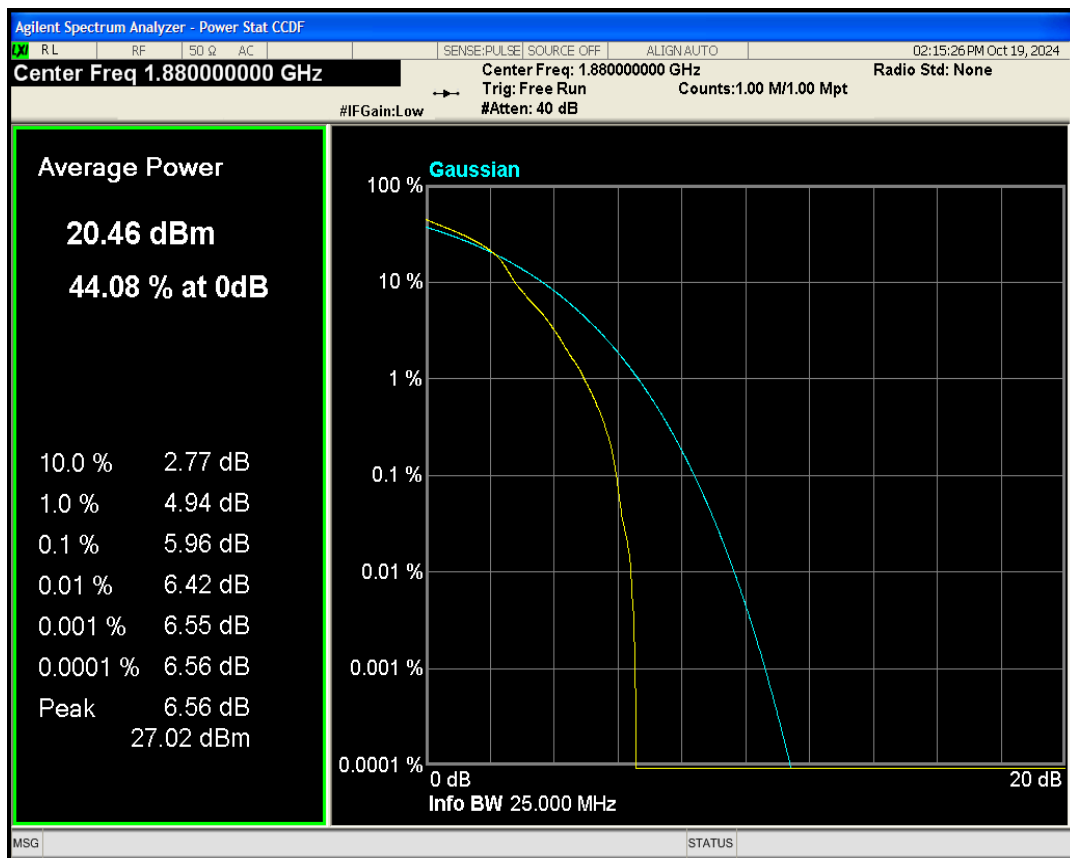
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



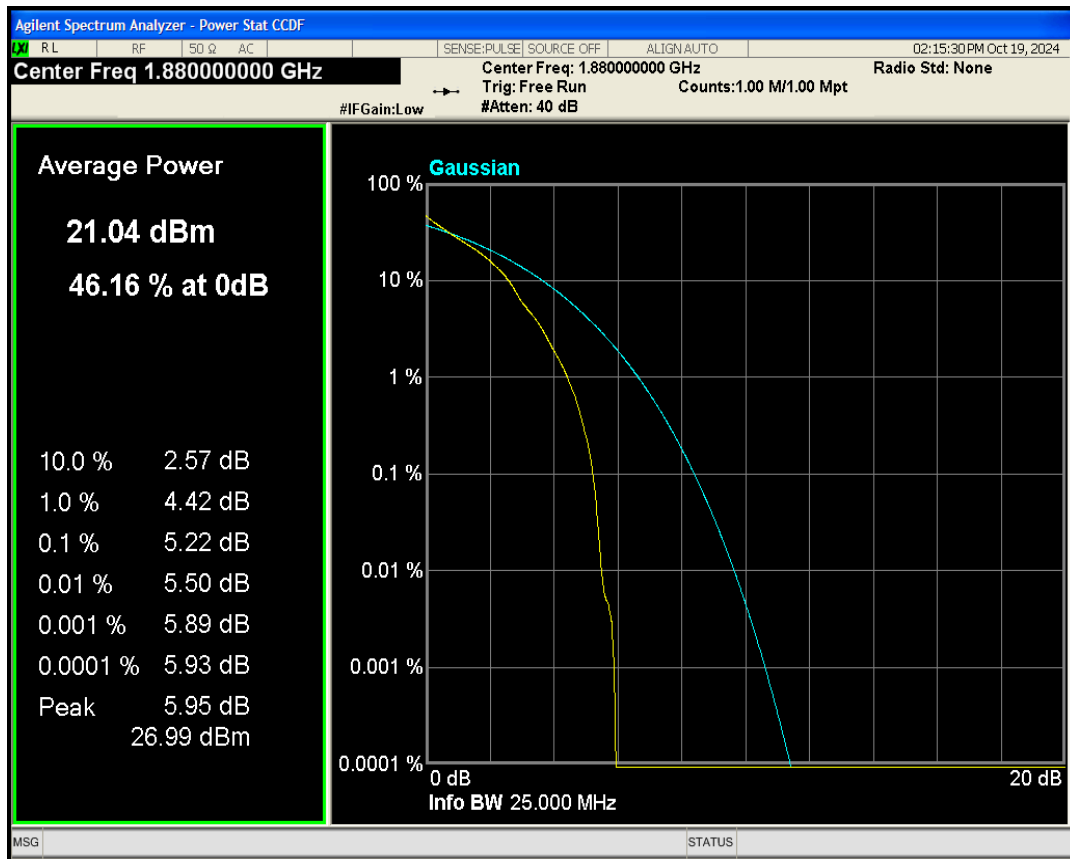
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



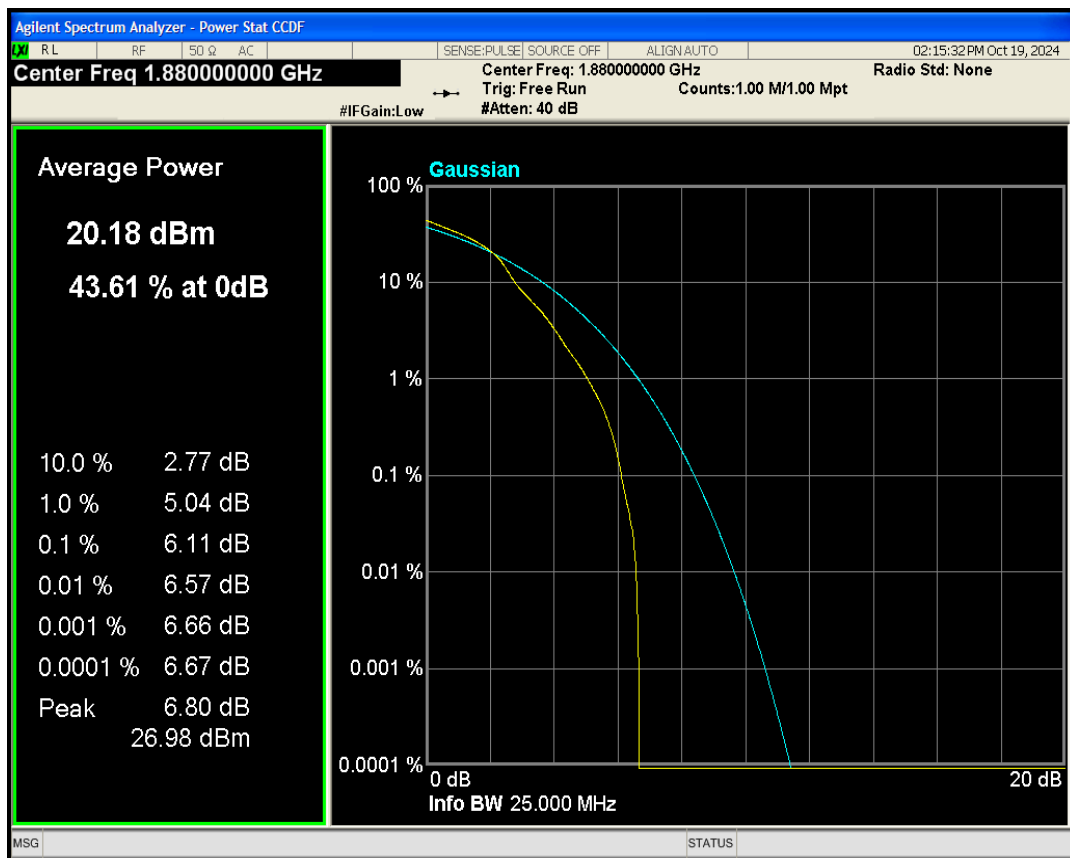
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



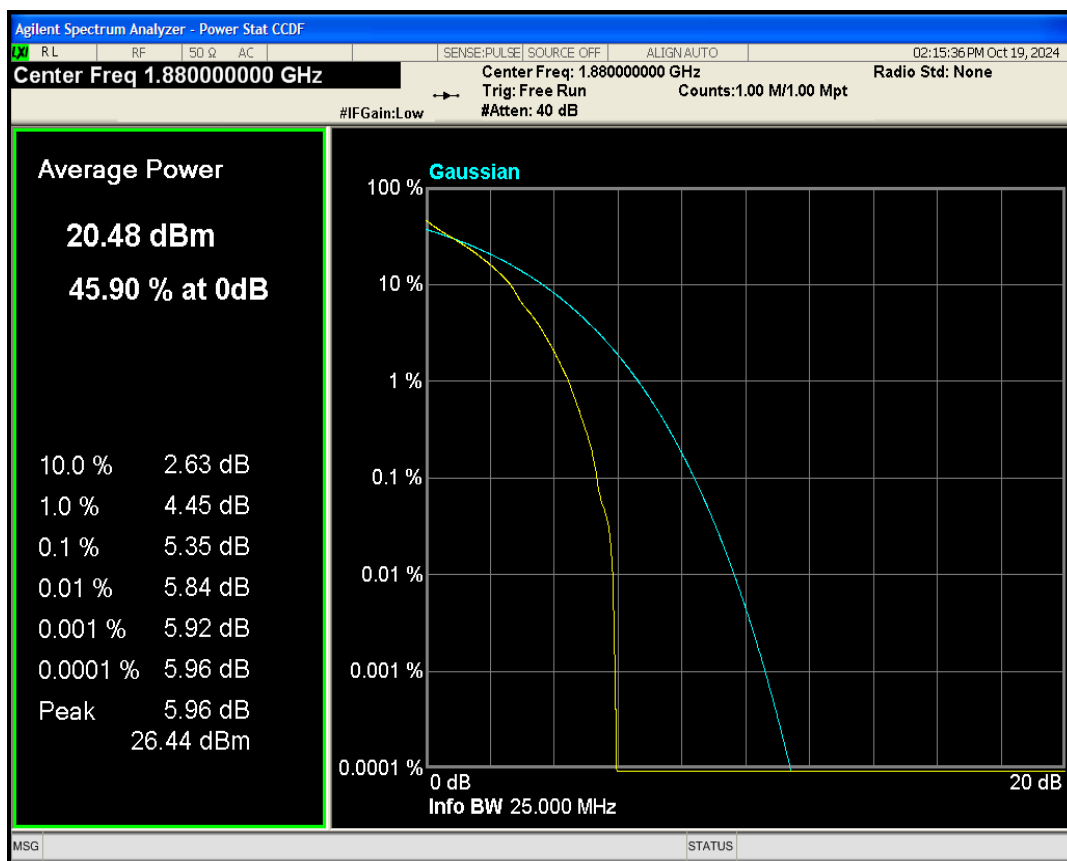
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



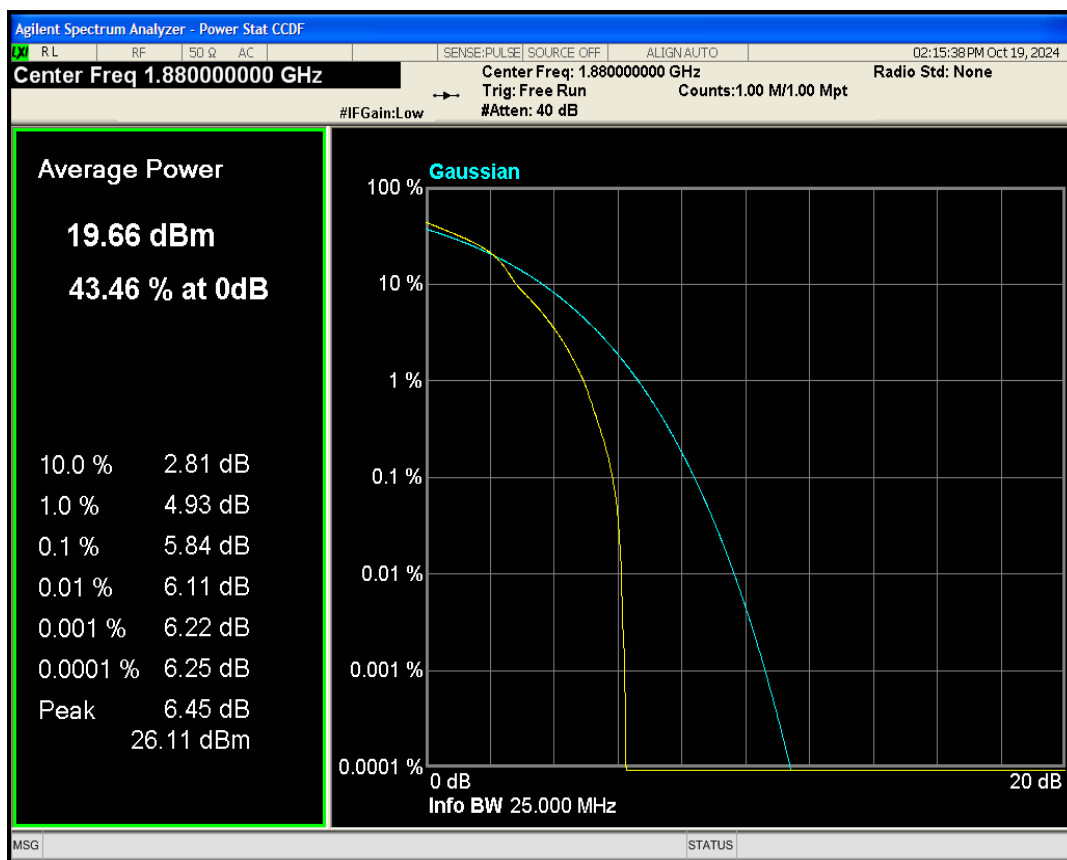
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



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



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

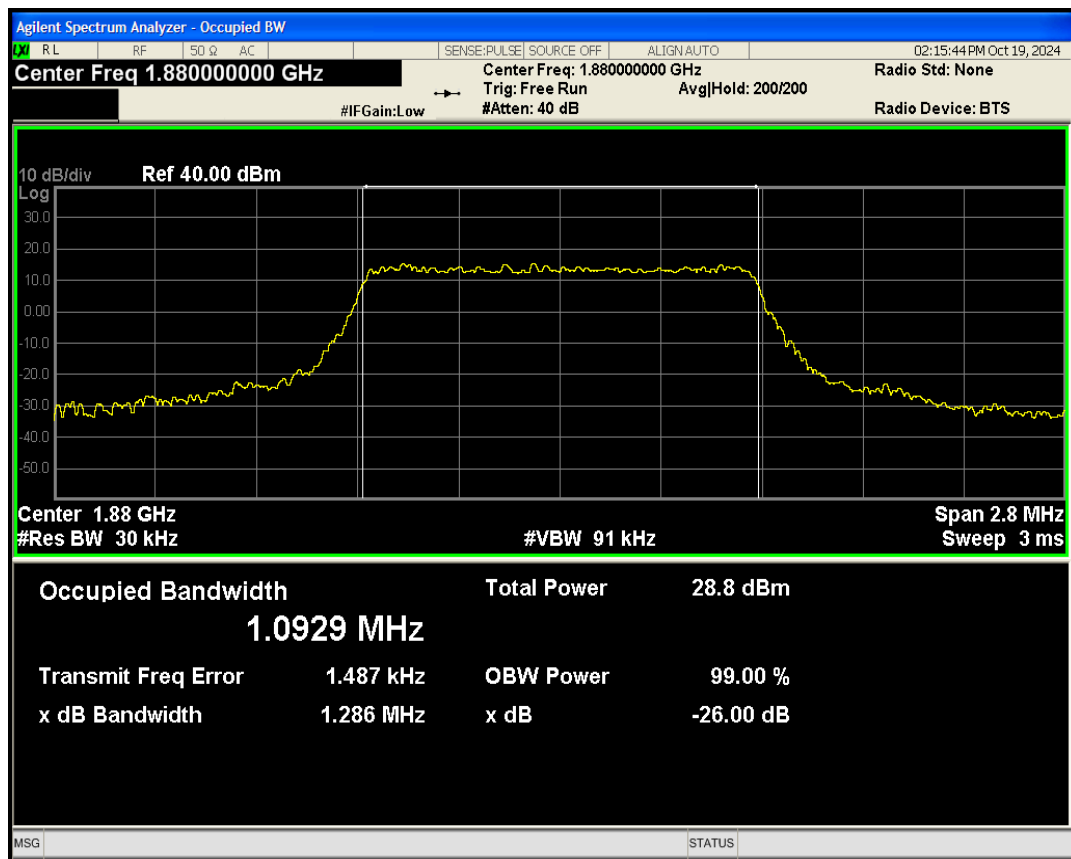


4 Occupied bandwidth

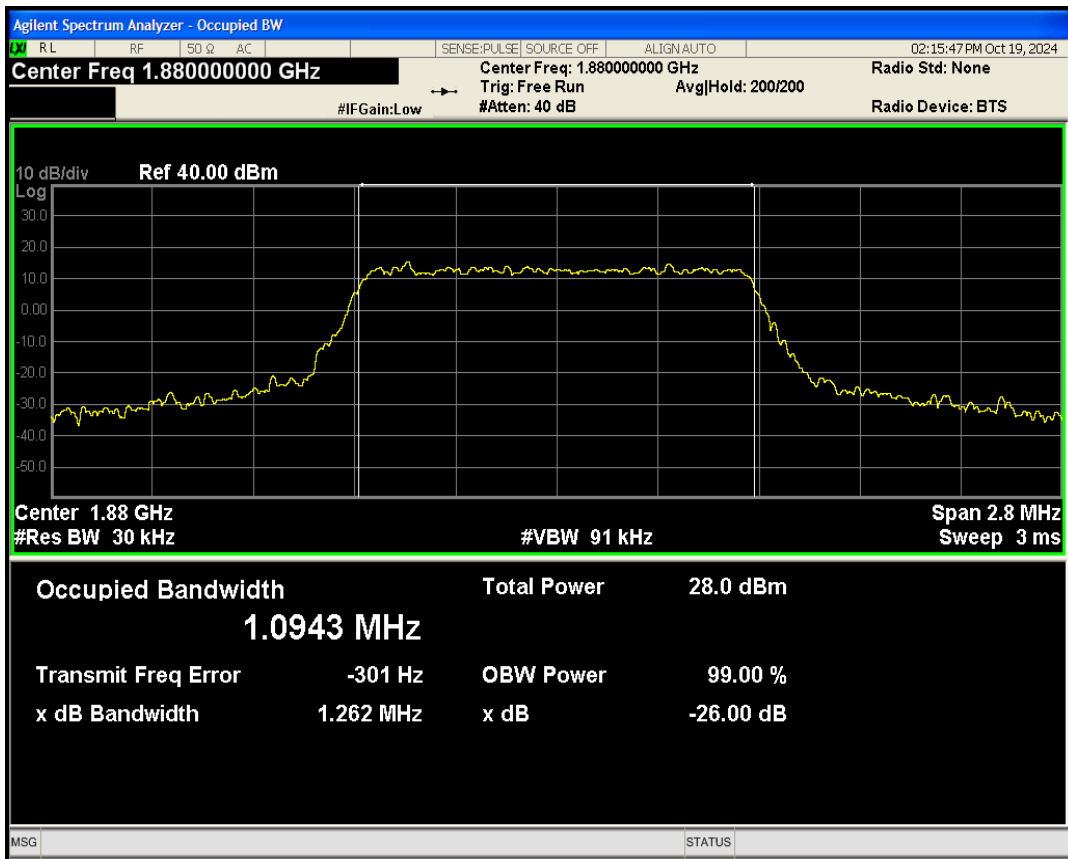
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.093	1.286	PASS
Band2	1.4	18900	6	#0	QAM16	1.094	1.262	PASS
Band2	3	18900	15	#0	QPSK	2.700	2.954	PASS
Band2	3	18900	15	#0	QAM16	2.689	2.938	PASS
Band2	5	18900	25	#0	QPSK	4.522	4.897	PASS
Band2	5	18900	25	#0	QAM16	4.496	4.938	PASS
Band2	10	18900	50	#0	QPSK	8.961	9.699	PASS
Band2	10	18900	25	#0	QAM16	4.7267	5.457	PASS
Band2	15	18900	75	#0	QPSK	13.441	14.448	PASS
Band2	15	18900	25	#0	QAM16	4.7483	5.537	PASS
Band2	20	18900	100	#0	QPSK	17.863	19.021	PASS
Band2	20	18900	25	#0	QAM16	4.7296	5.521	PASS

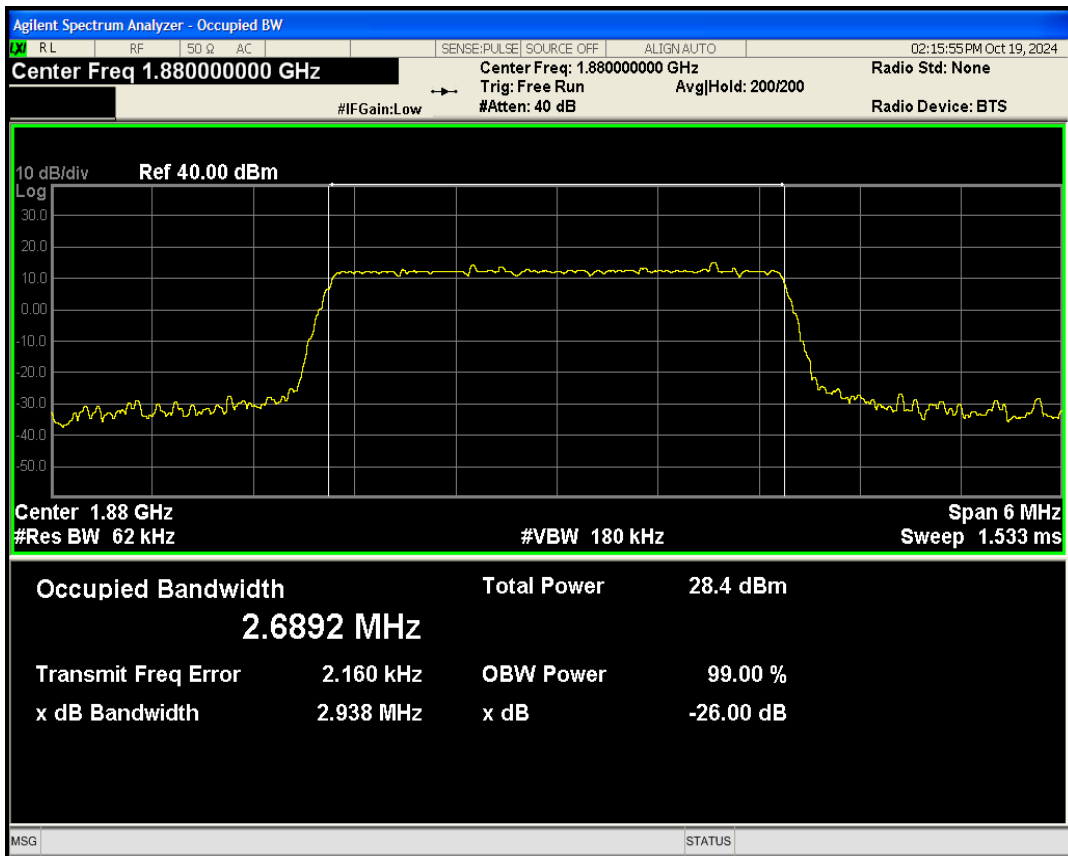
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



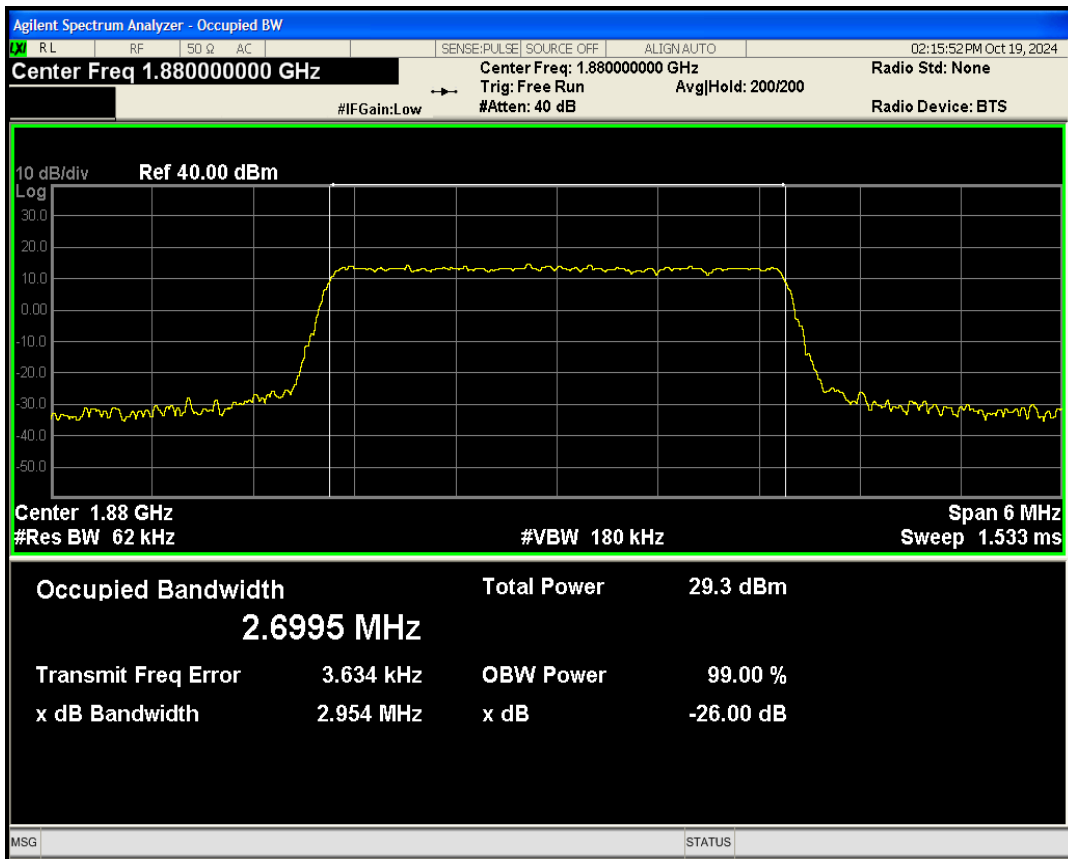
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



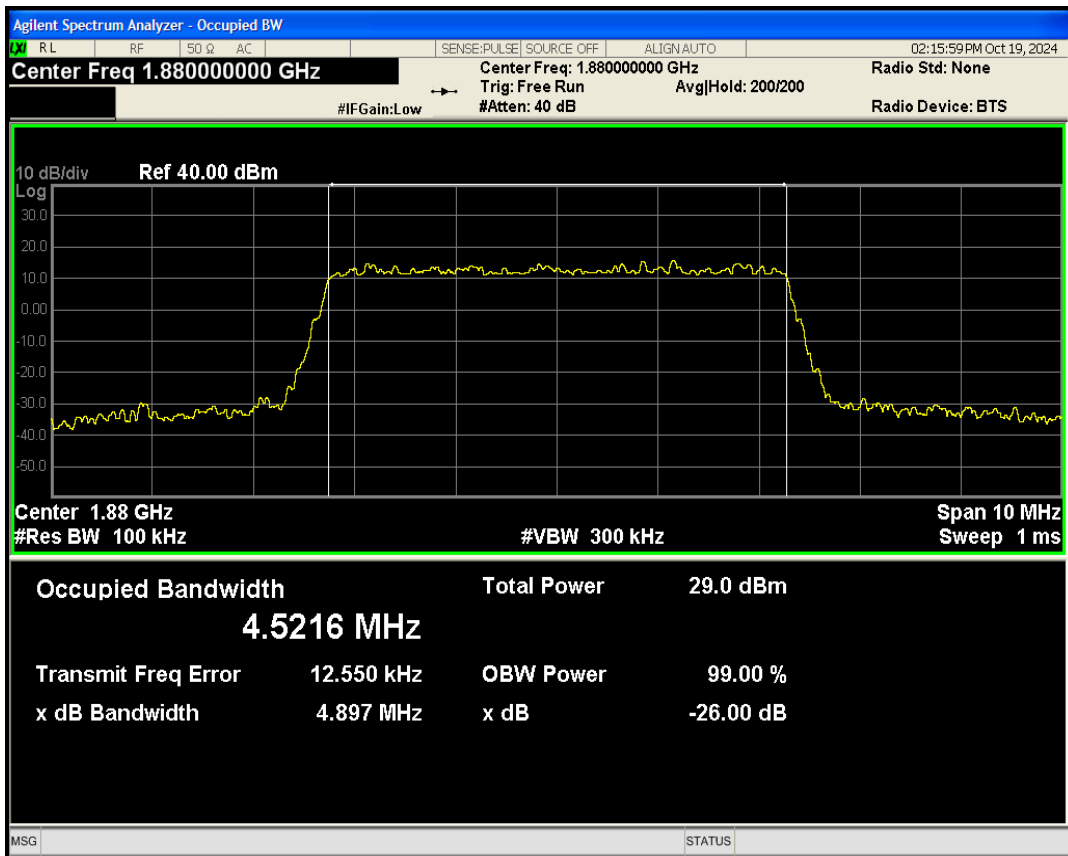
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



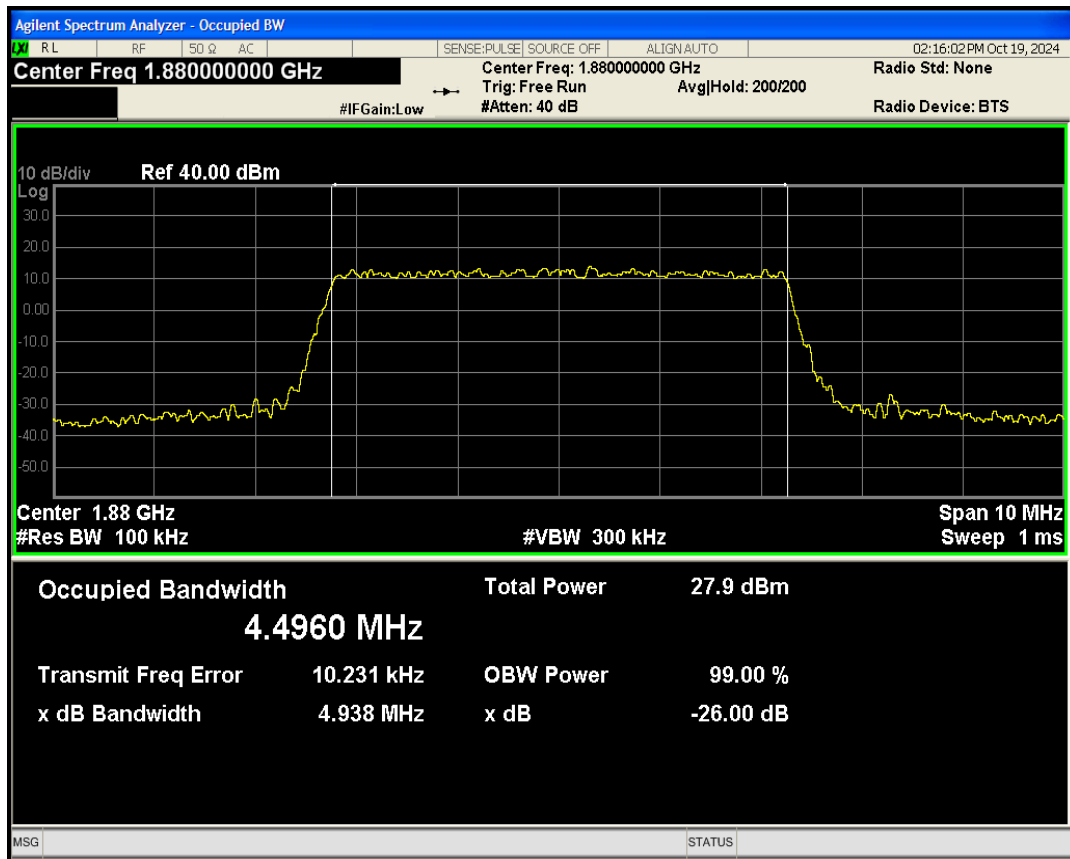
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



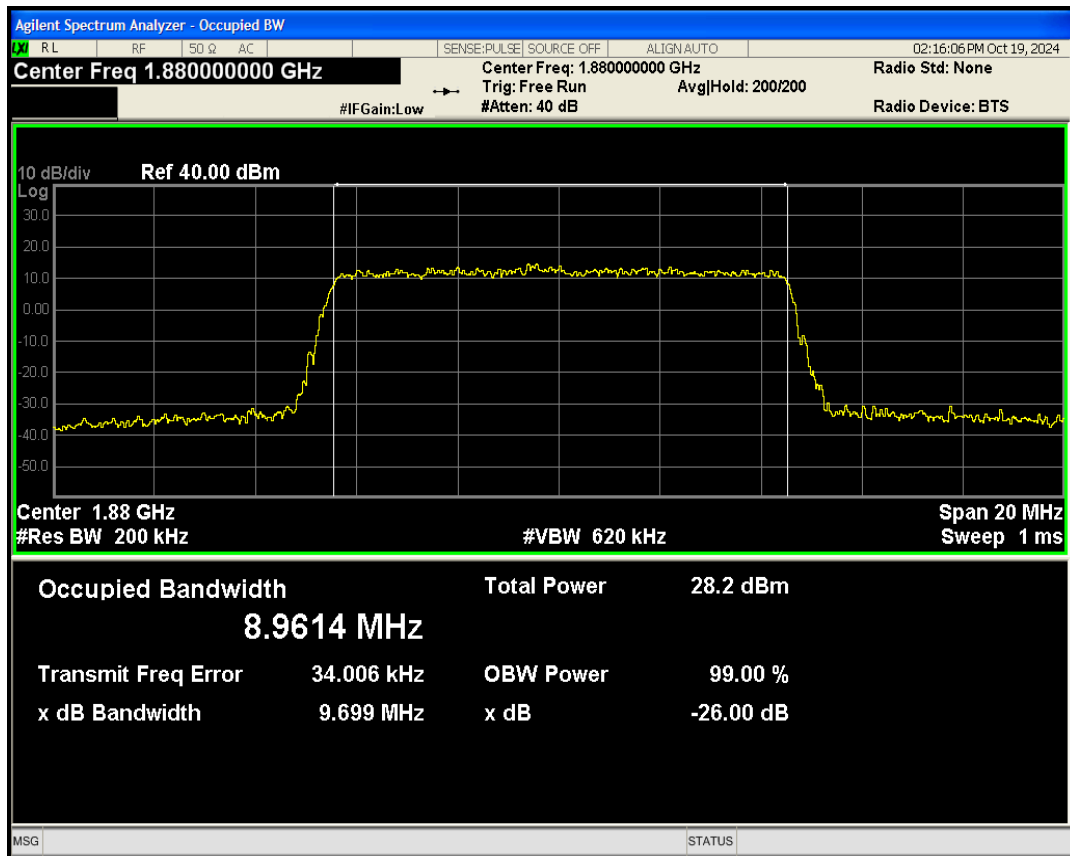
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



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

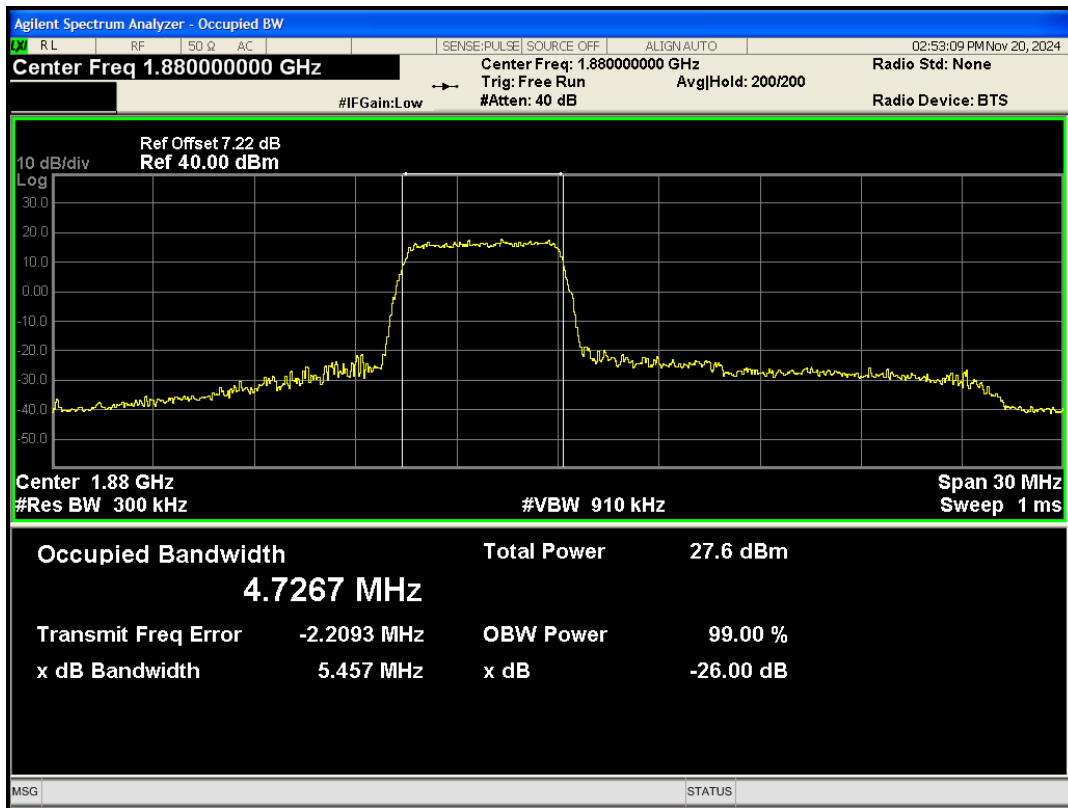


Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

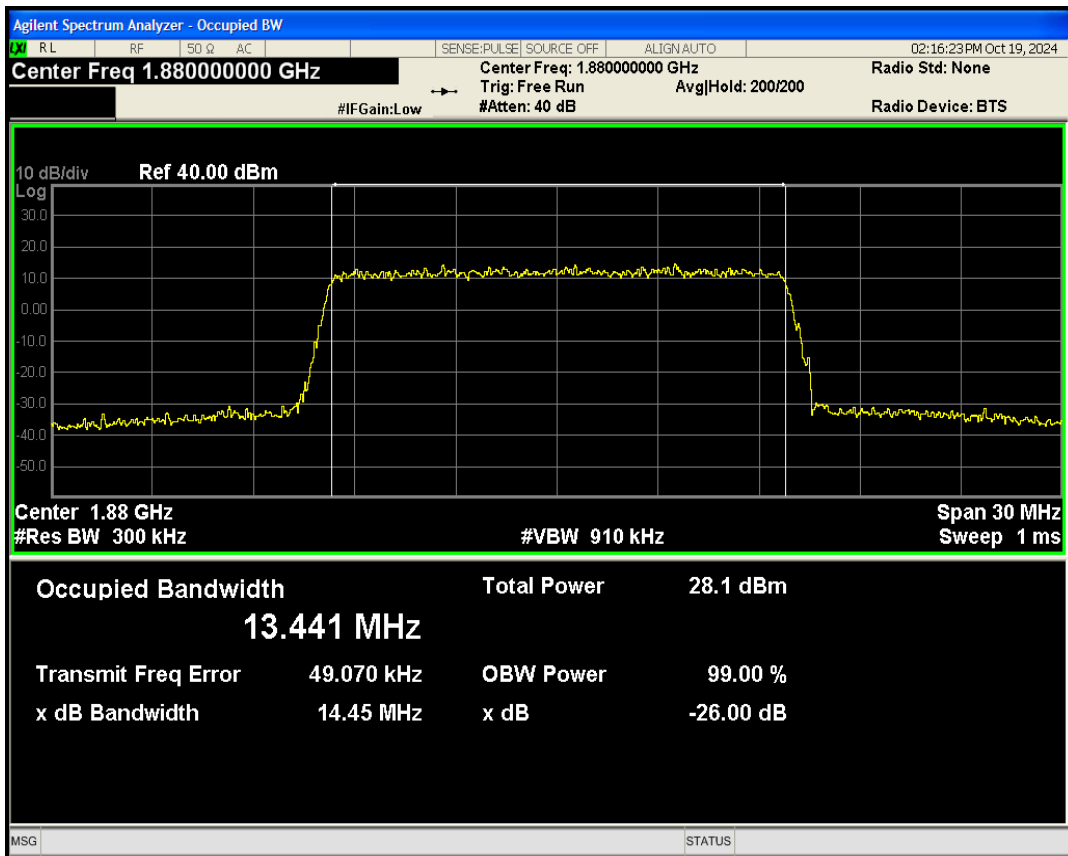


Report

Band2 QAM16 BW=10MHz Channel=18900 RB Size=25 Position=#0

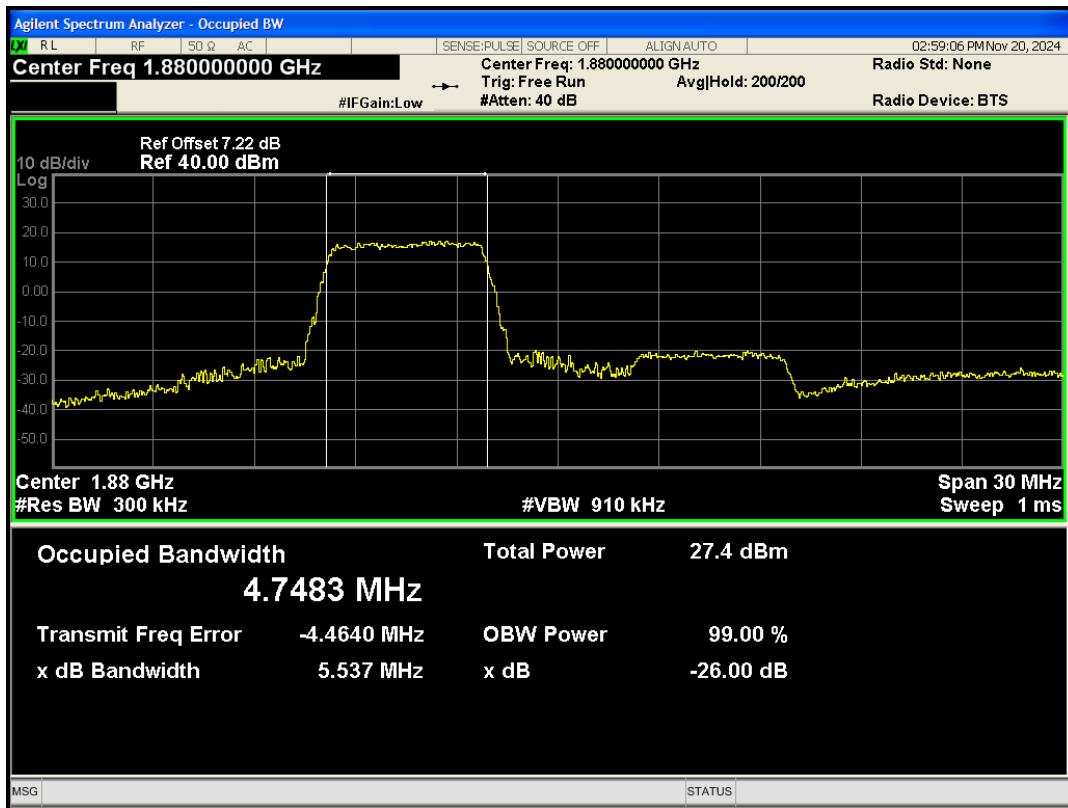


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

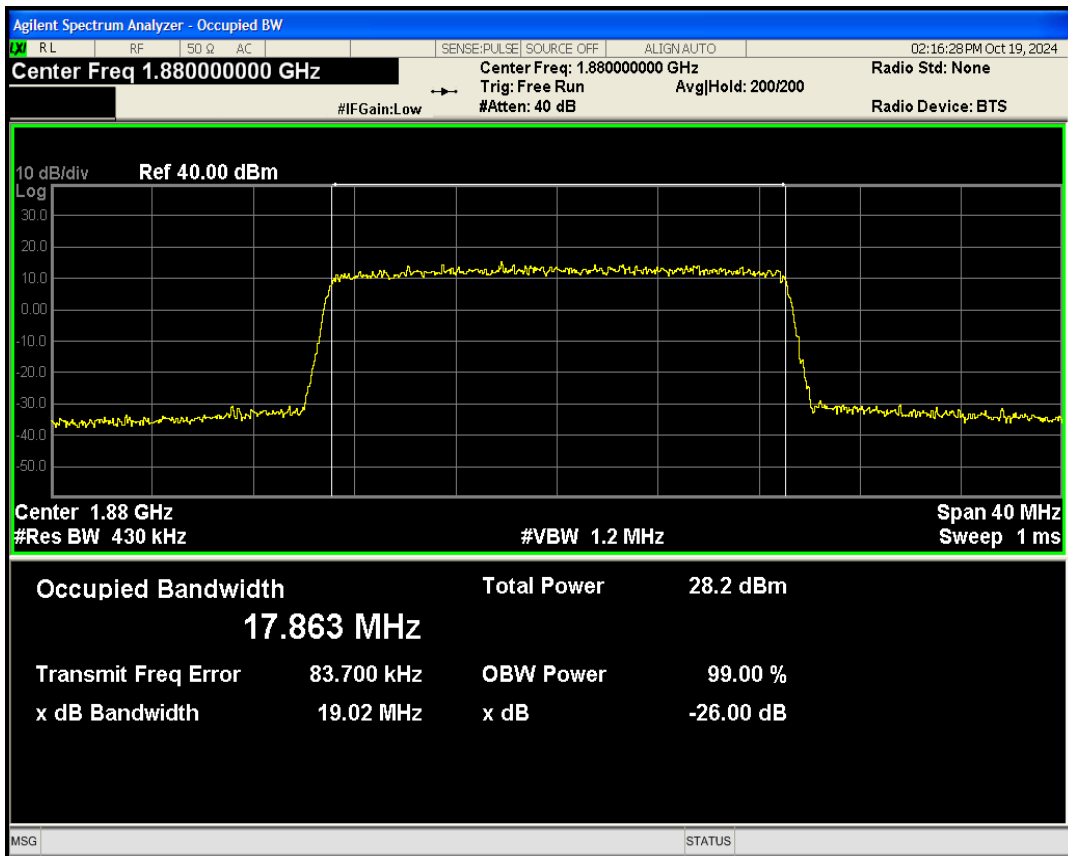


Report

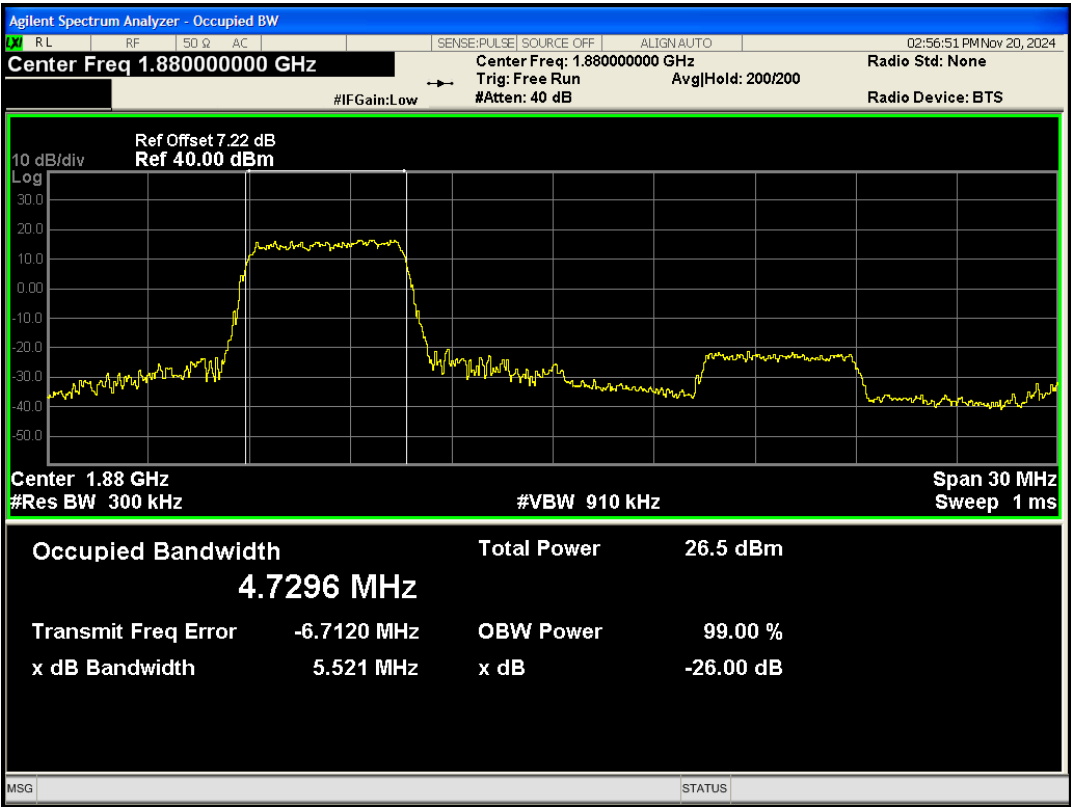
Band2 QAM16 BW=15MHz Channel=18900 RB Size=25 Position=#0



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



Band2 QAM16 BW=20MHz Channel=18900 RB Size=25 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	-30.86	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.97	-32.08	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-31.17	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-32.28	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-33.19	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-34.20	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-32.90	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-33.74	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-33.17	-13	PASS
Band2	5	18625	25	#0	QAM16	1849.98	-34.82	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.03	-34.23	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-32.64	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-39.46	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.04	-40.31	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.82	-40.19	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-40.46	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-41.42	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-41.36	-13	PASS

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

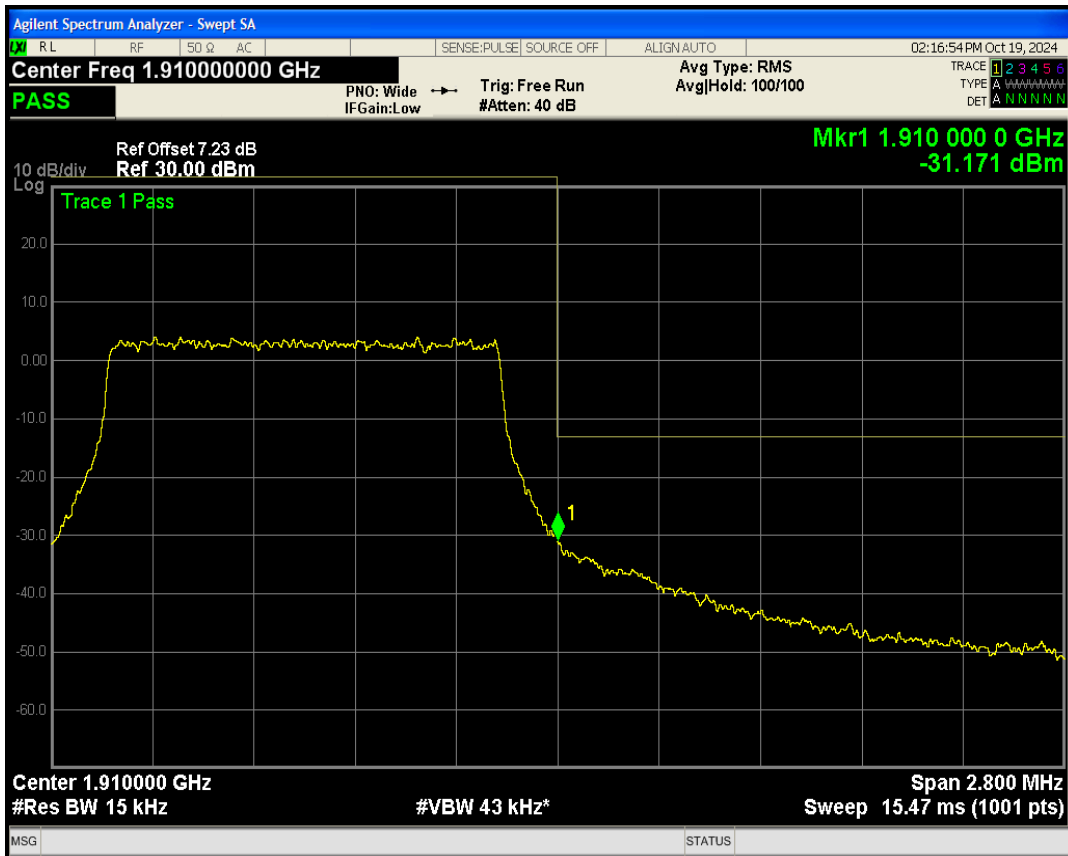


Report

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

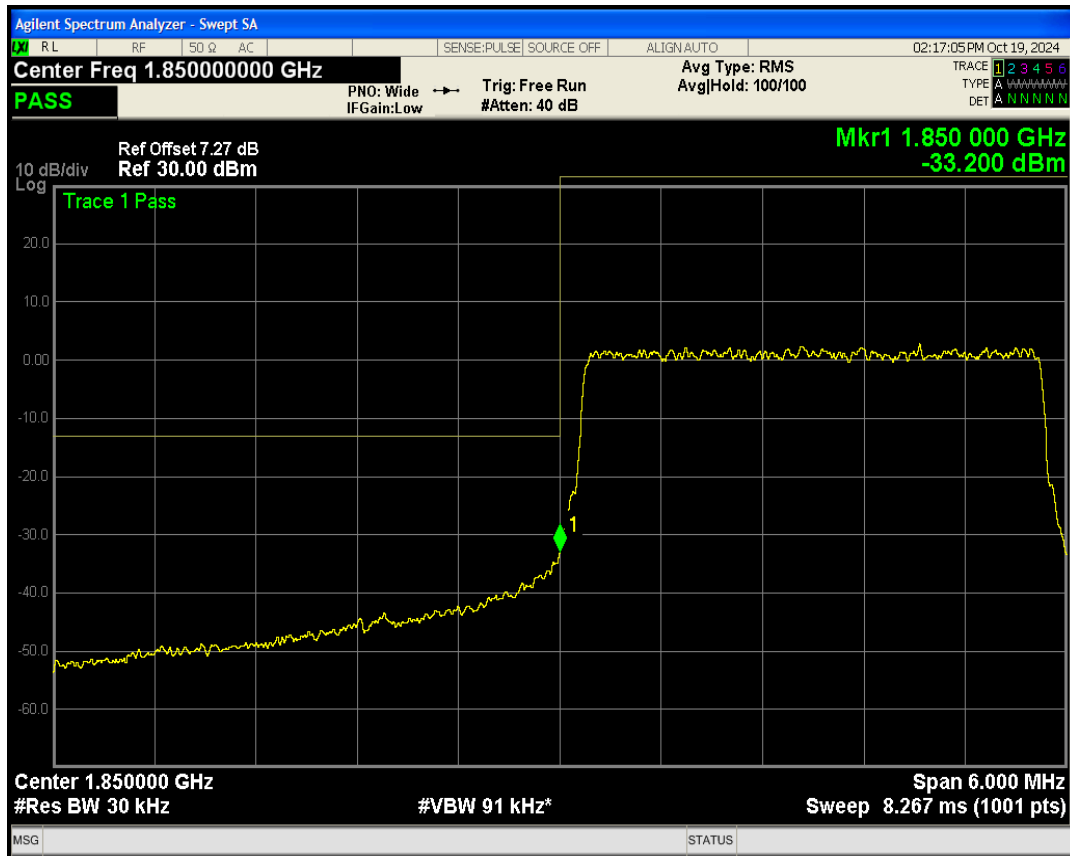


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Report

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

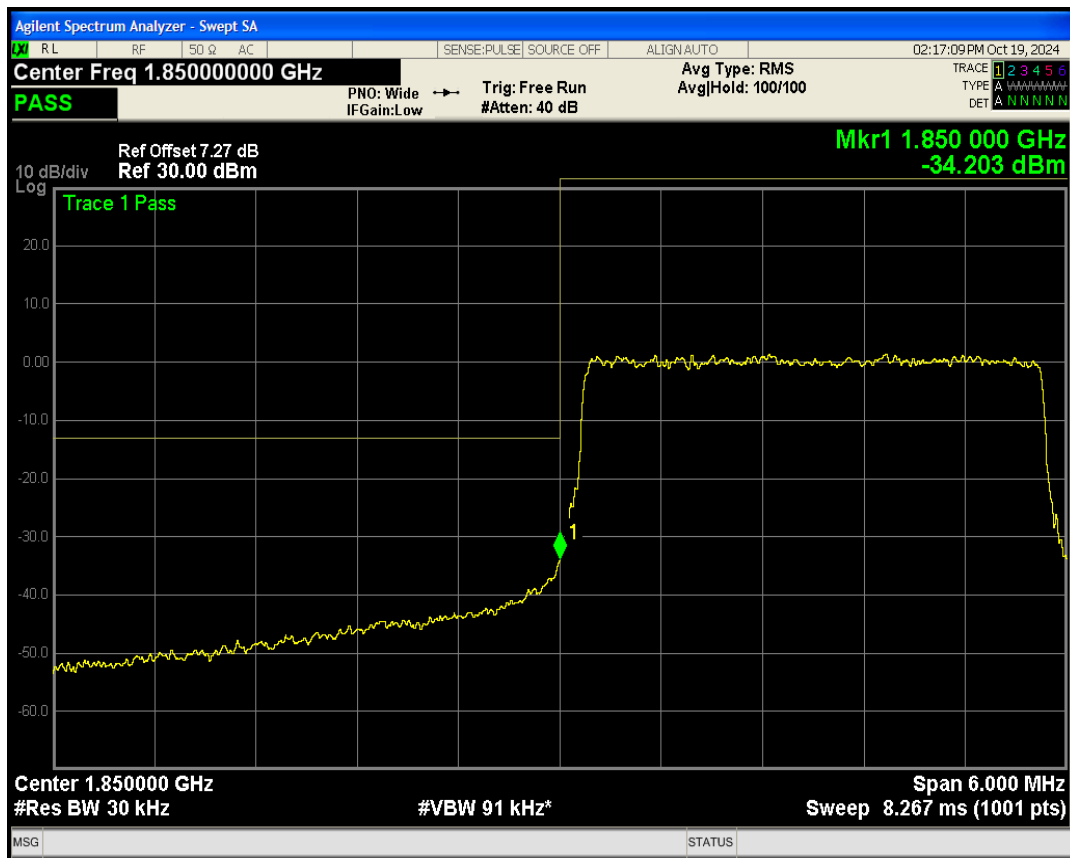


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

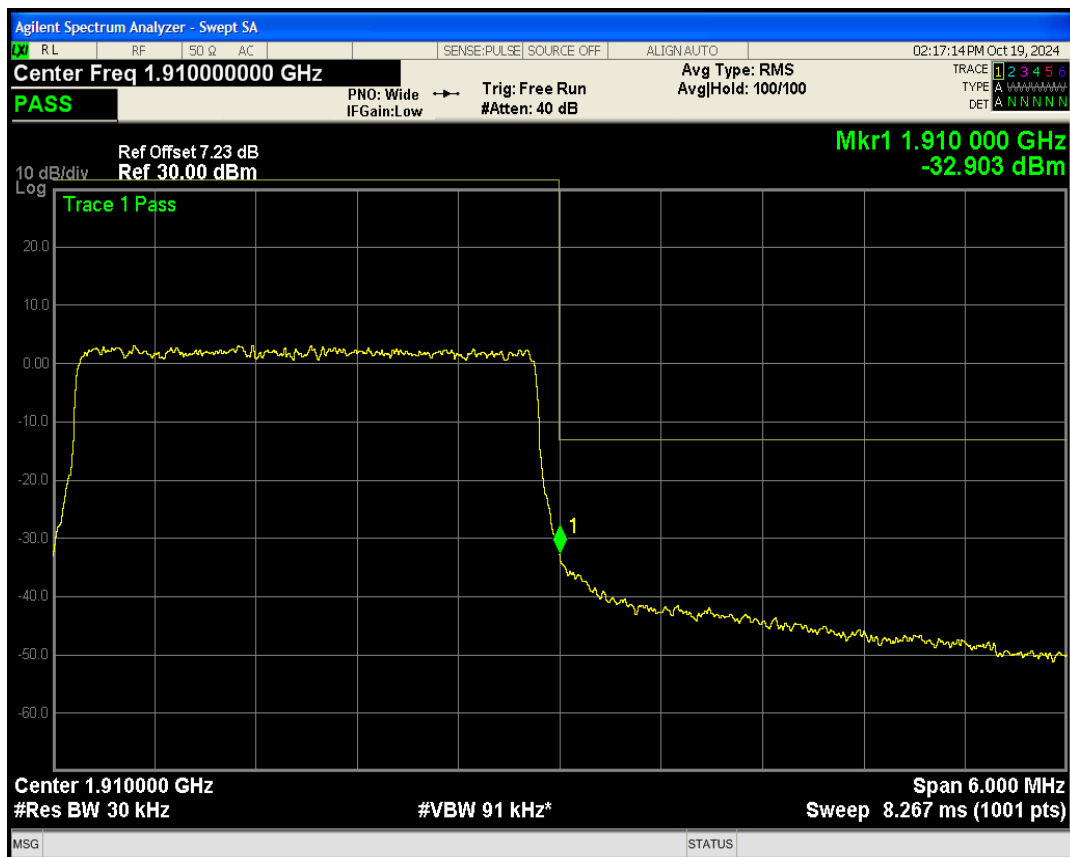


Report

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

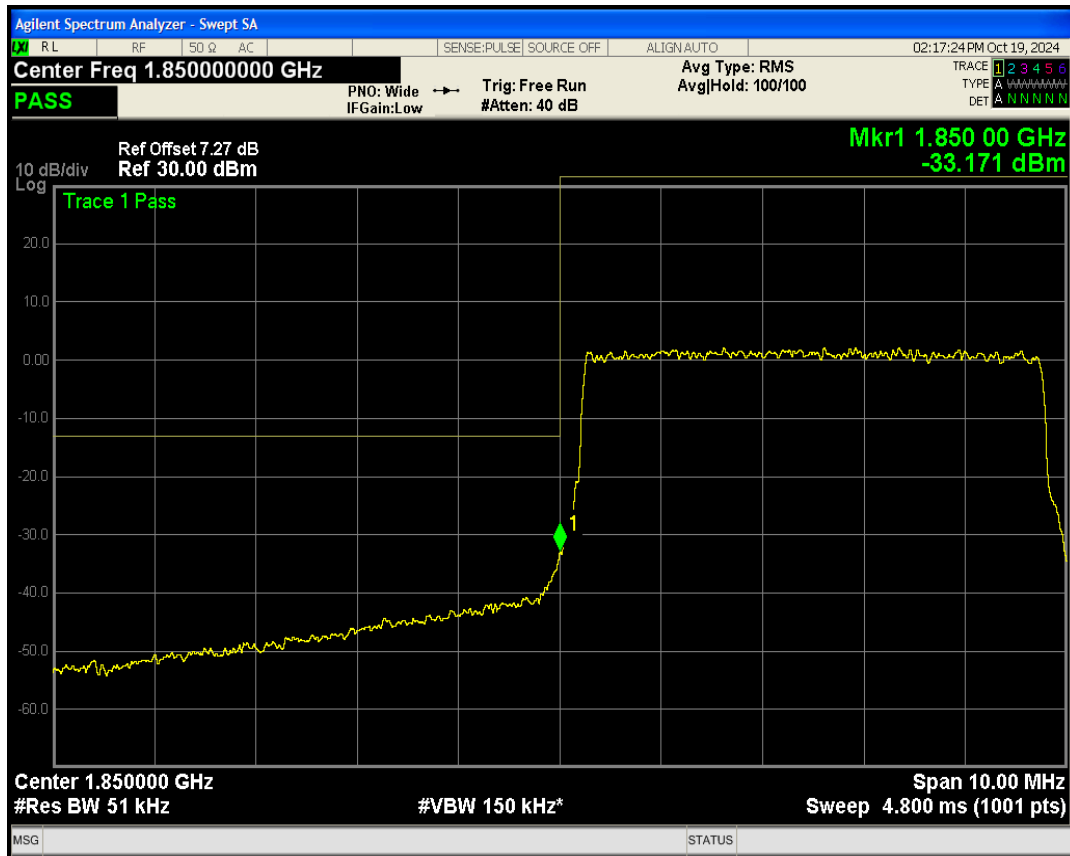


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

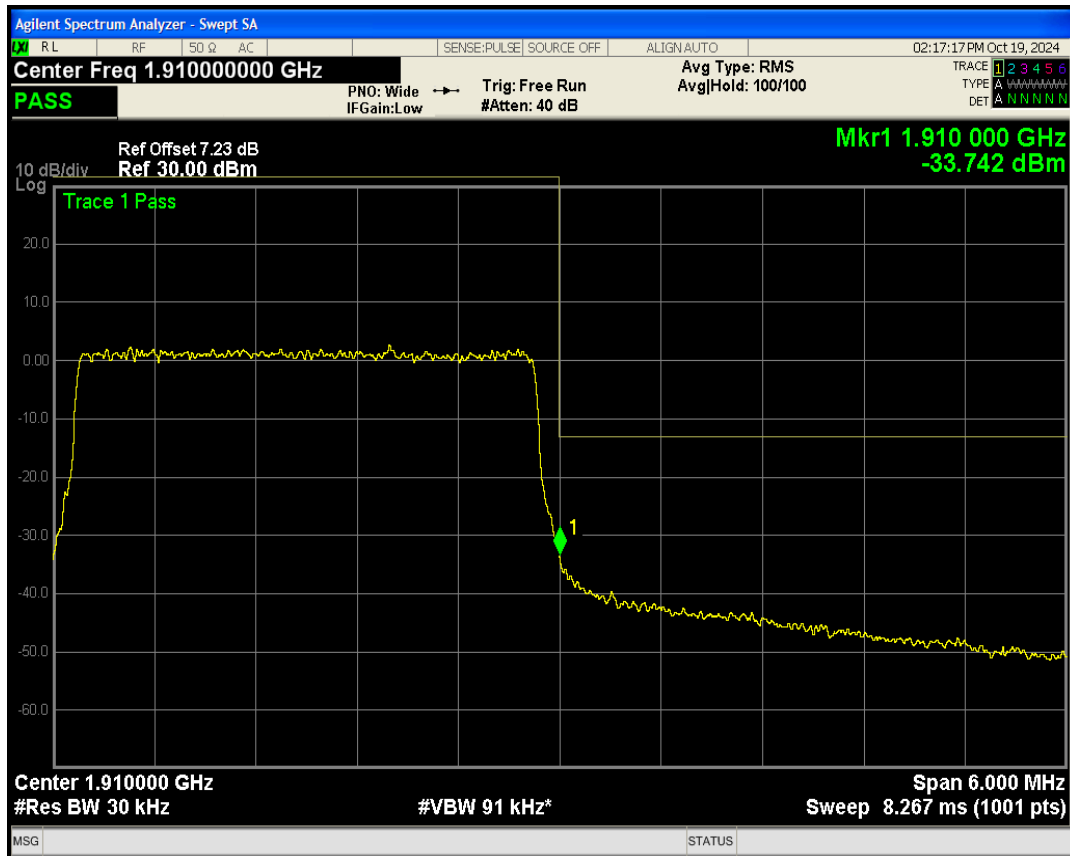


Report

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

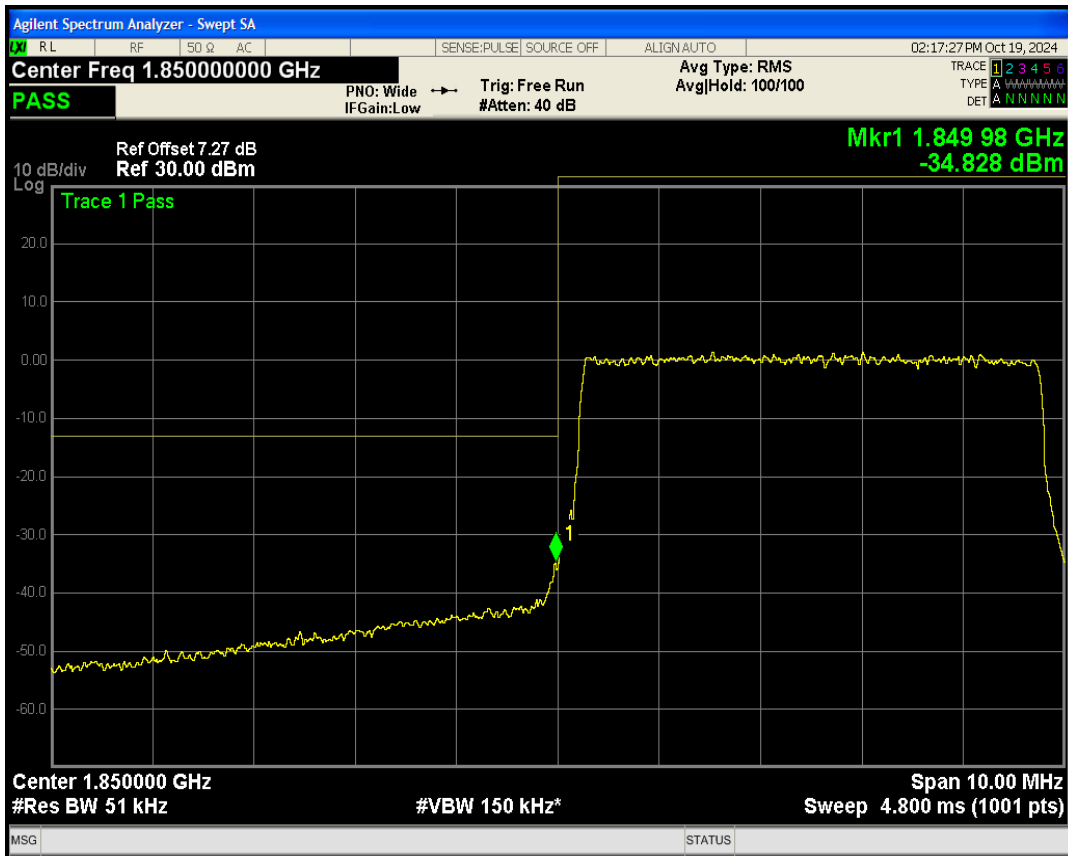


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

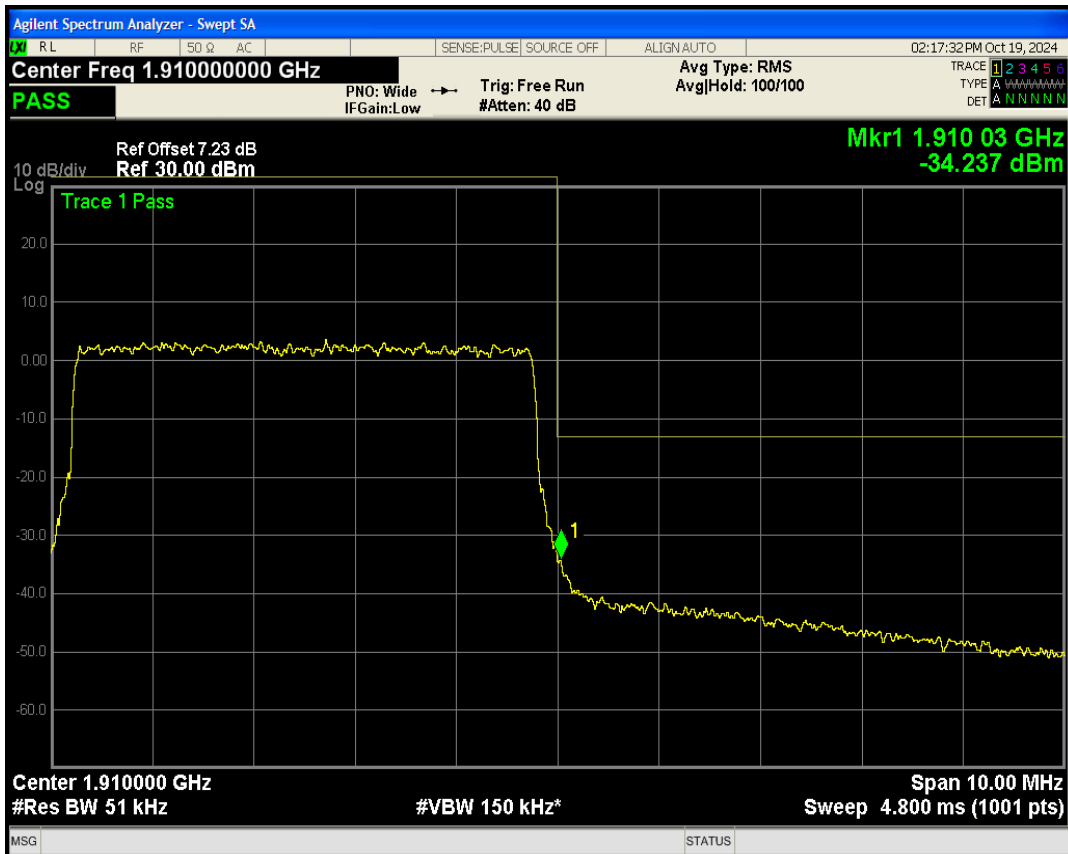


Report

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

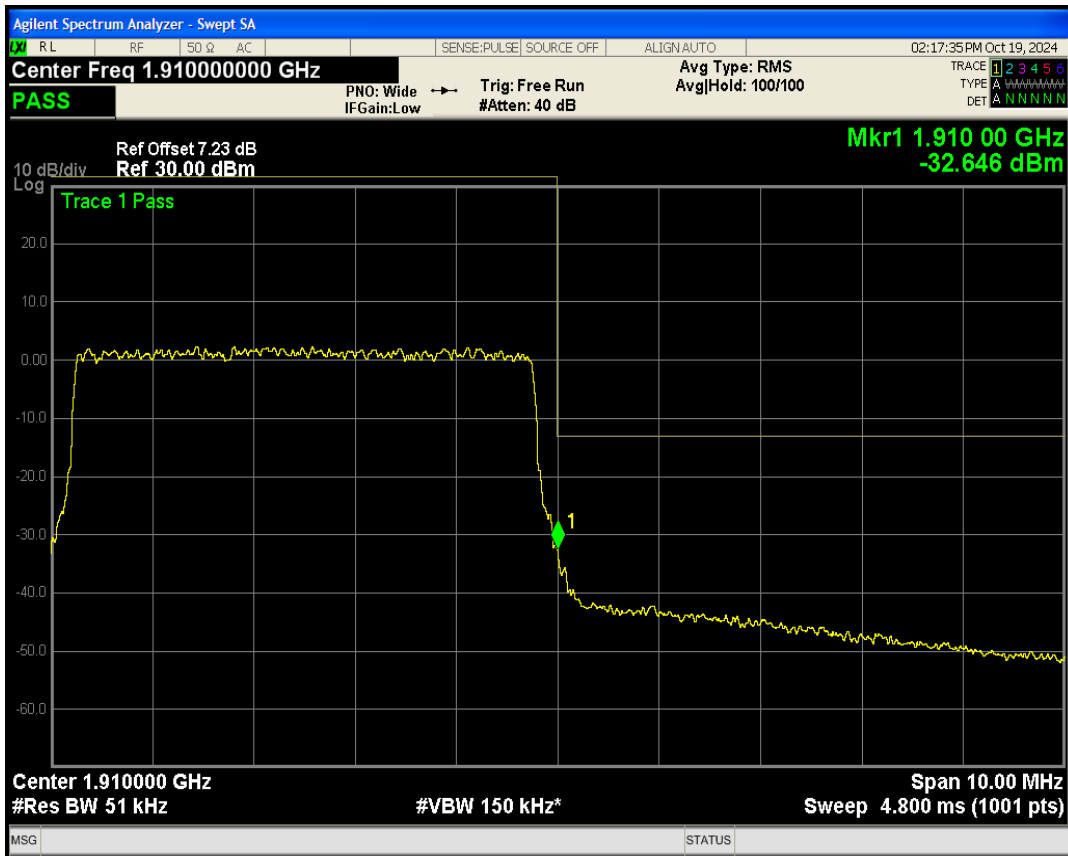


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

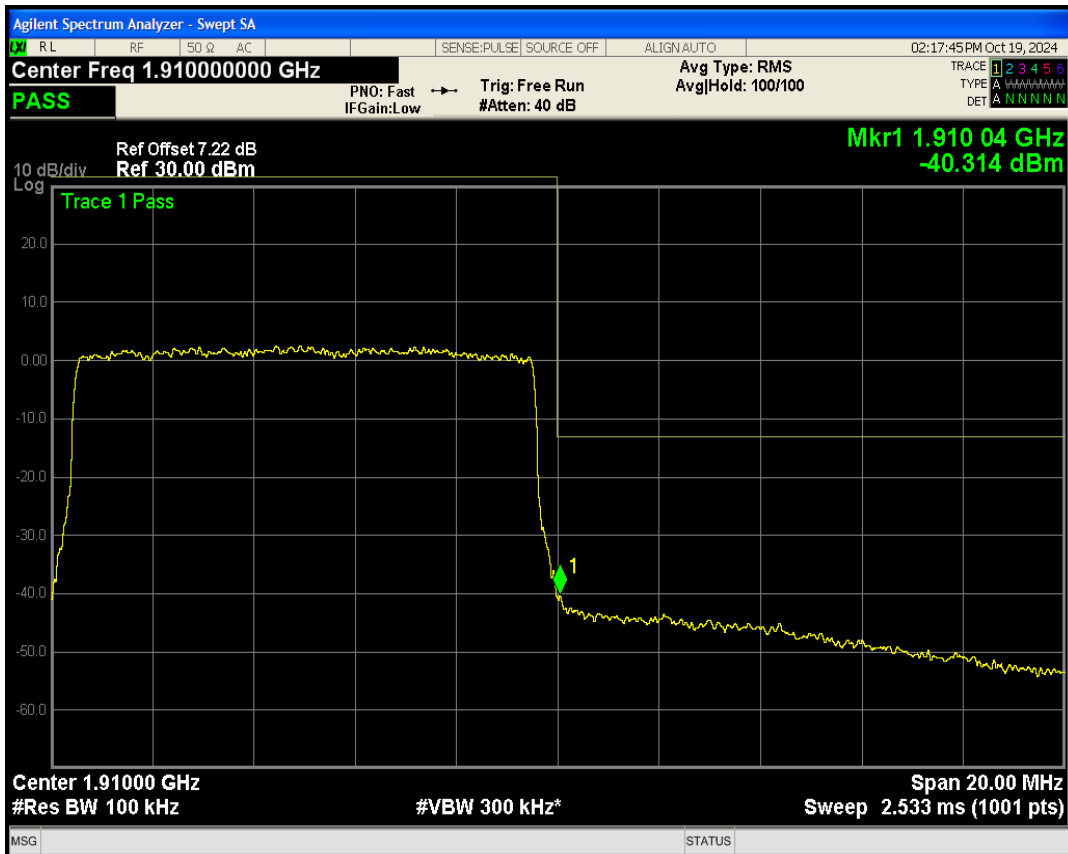


Report

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

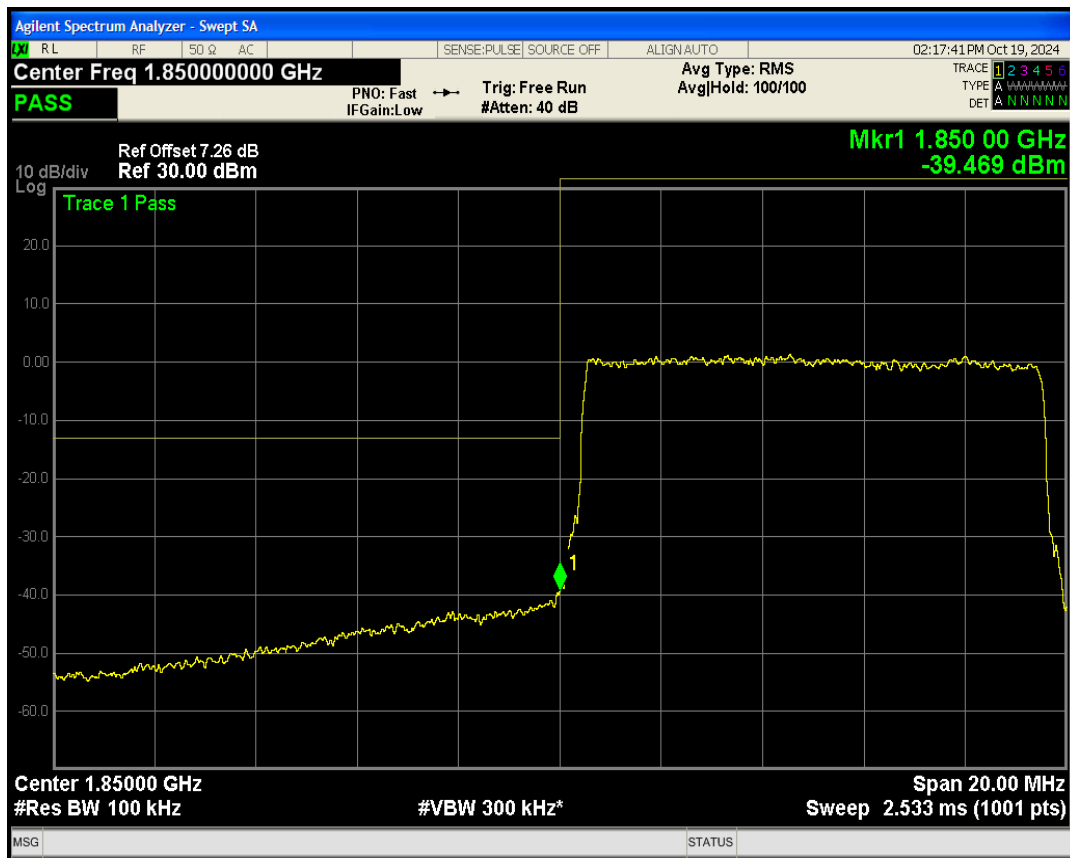


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

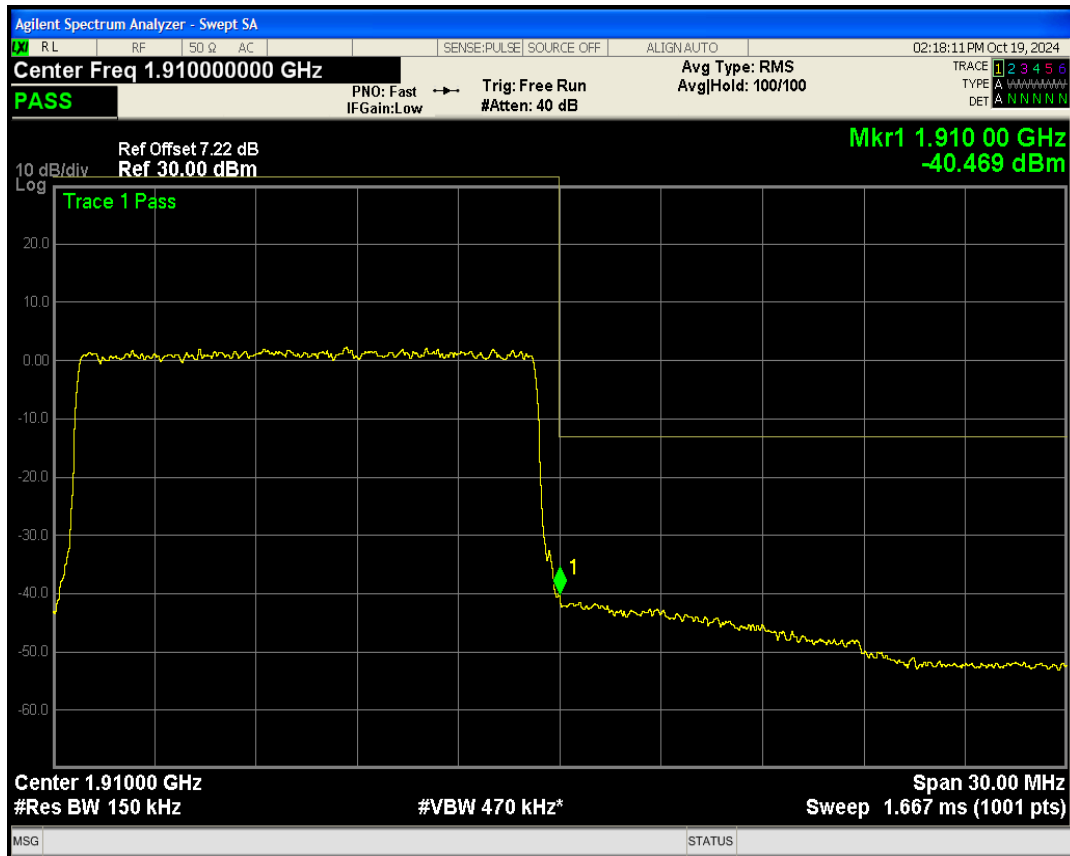


Report

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

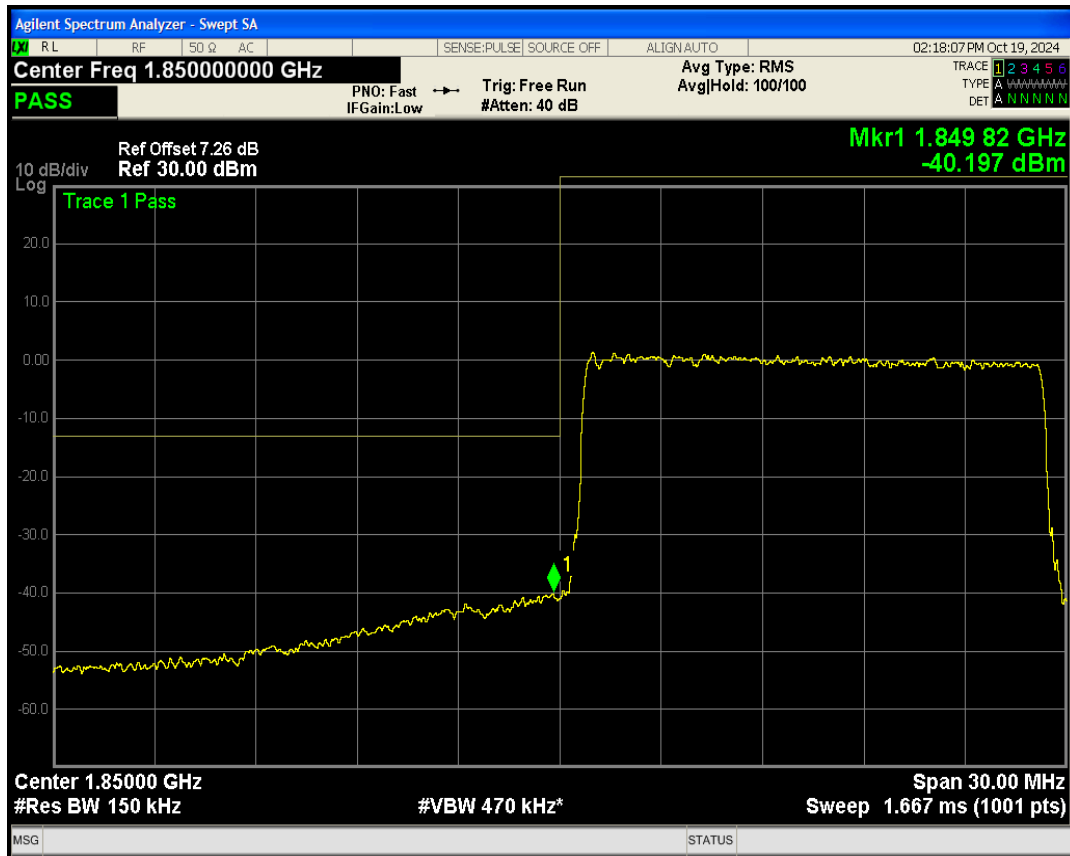


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

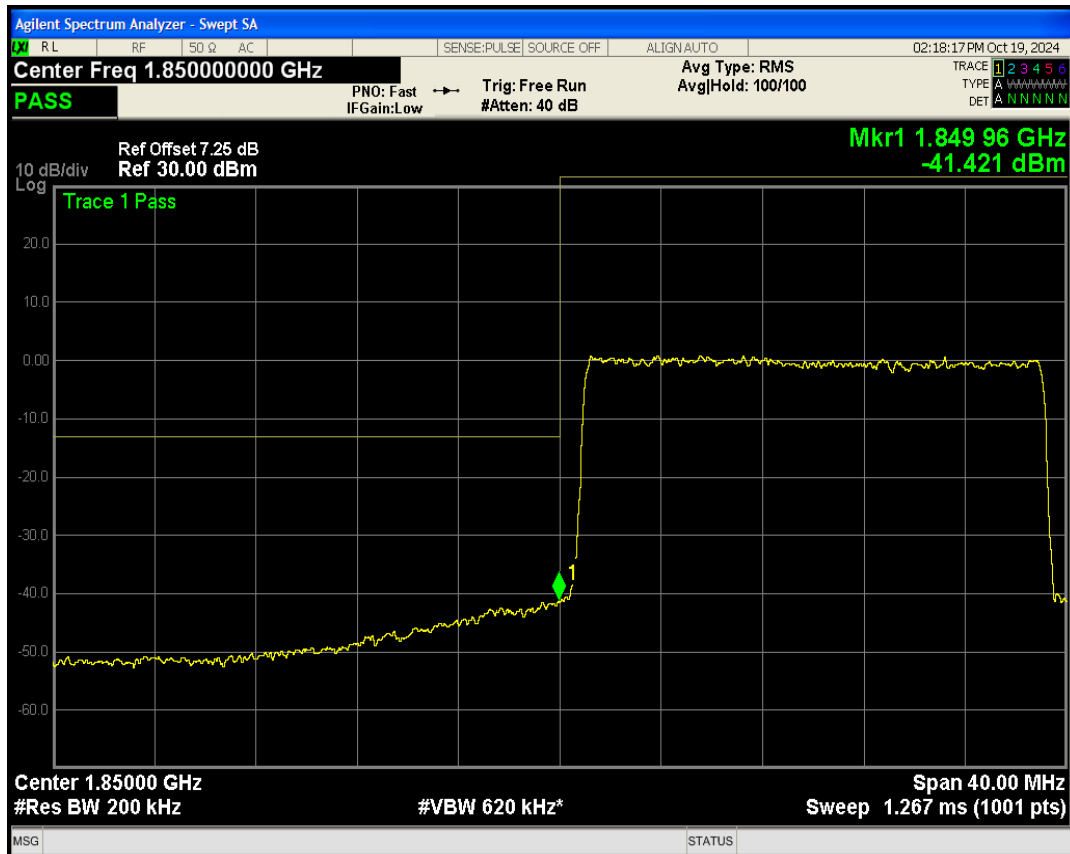


Report

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

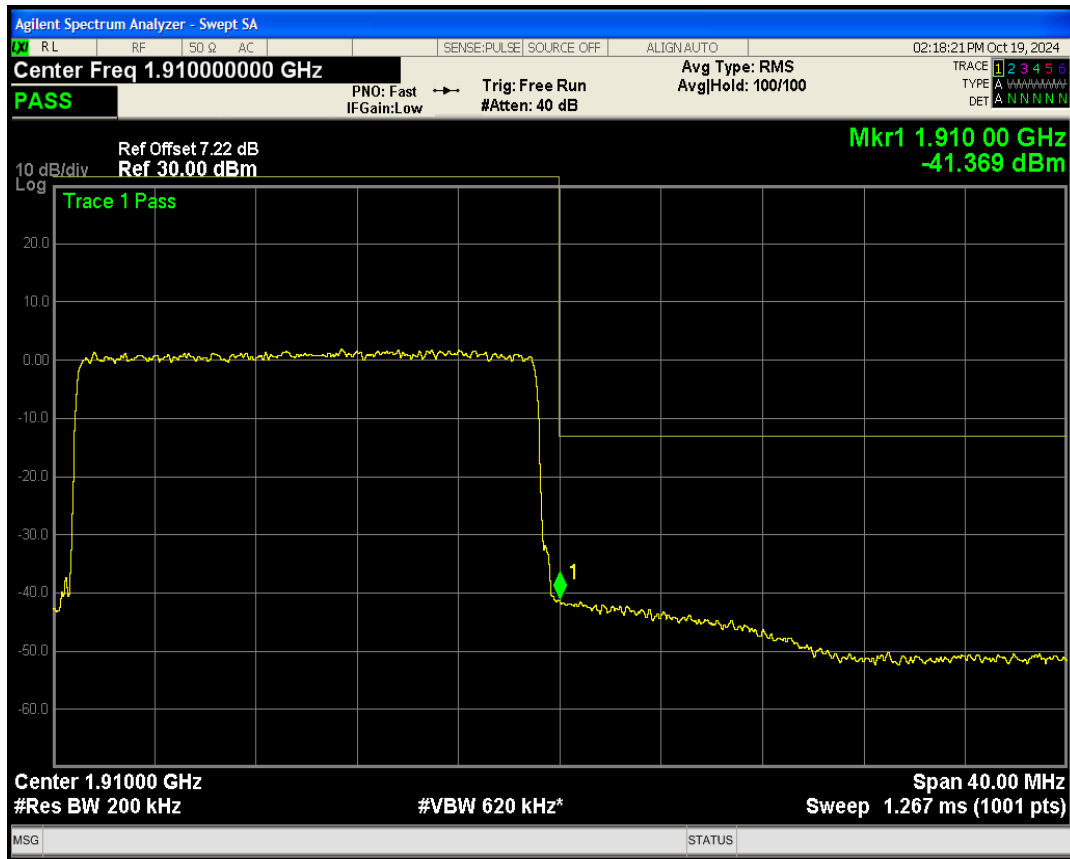


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



Report

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

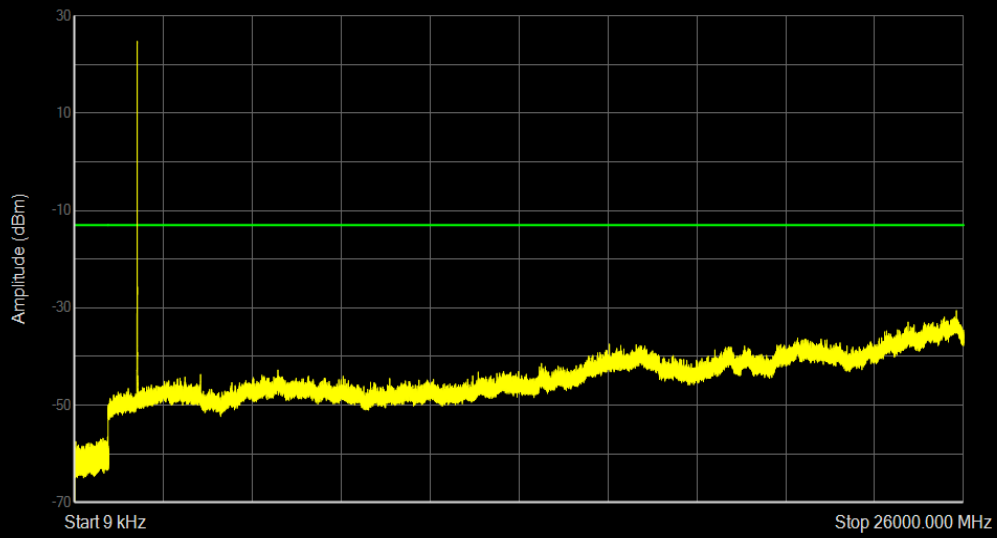


6 Out-of-band emissions

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	25789.38	-30.58	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25708.13	-31.26	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25821.88	-31.67	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25813.13	-30.58	-13	PASS
Band2	3	18615	15	#0	QPSK	25806.25	-30.58	-13	PASS
Band2	3	18615	15	#0	QAM16	25751.88	-31.25	-13	PASS
Band2	3	19185	15	#0	QPSK	25766.88	-31.21	-13	PASS
Band2	3	19185	15	#0	QAM16	25698.13	-30.14	-13	PASS
Band2	5	18625	25	#0	QPSK	25760.00	-31.29	-13	PASS
Band2	5	18625	25	#0	QAM16	25173.75	-30.98	-13	PASS
Band2	5	19175	25	#0	QPSK	25826.88	-31.22	-13	PASS
Band2	5	19175	25	#0	QAM16	25604.38	-30.98	-13	PASS
Band2	10	18650	50	#0	QPSK	25427.50	-31.47	-13	PASS
Band2	10	19150	50	#0	QPSK	25764.38	-31.52	-13	PASS
Band2	15	18675	75	#0	QPSK	25821.88	-31.38	-13	PASS
Band2	15	19125	75	#0	QPSK	25735.00	-31.06	-13	PASS
Band2	20	18700	100	#0	QPSK	25436.25	-31.41	-13	PASS
Band2	20	19100	100	#0	QPSK	25755.00	-31.50	-13	PASS

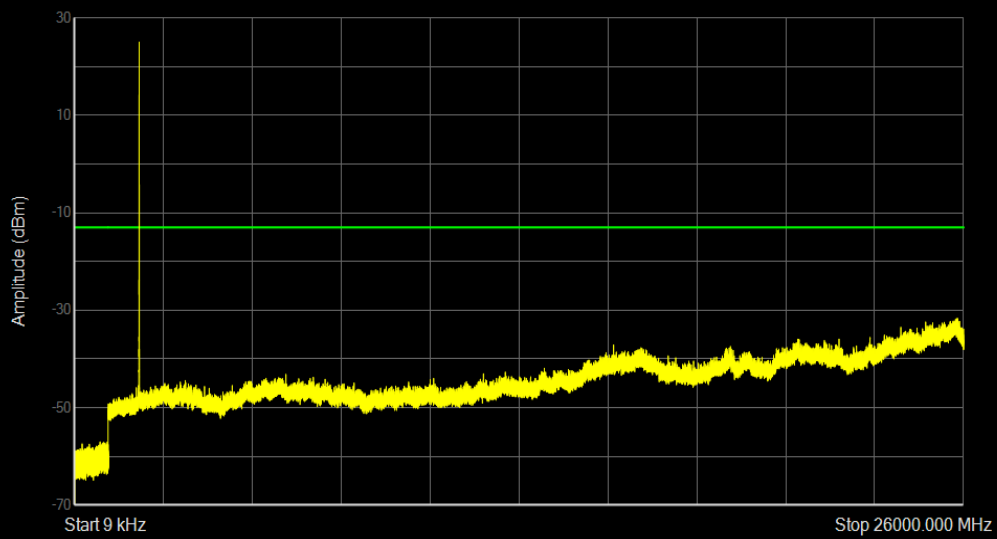
Report

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



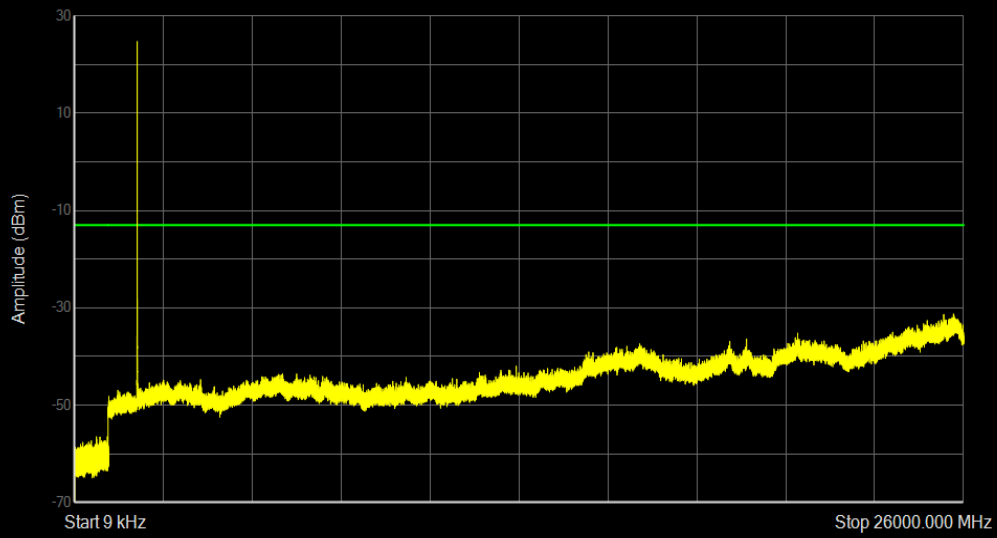
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-46.76	-13
2	0.15	30	10	0.15223875	-48.61	-13
3	30	1000	100	989.5725	-56.51	-13
4	1000	26000	1000	25789.375	-30.58	-13

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



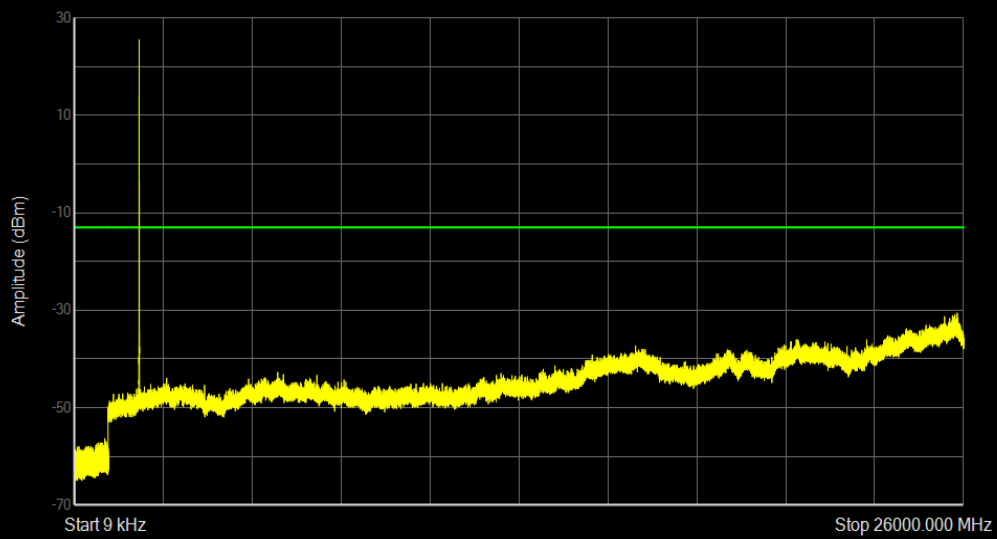
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010286625	-46.61	-13
2	0.15	30	10	0.15970125	-48.22	-13
3	30	1000	100	768.19425	-57.04	-13
4	1000	26000	1000	25821.875	-31.67	-13

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



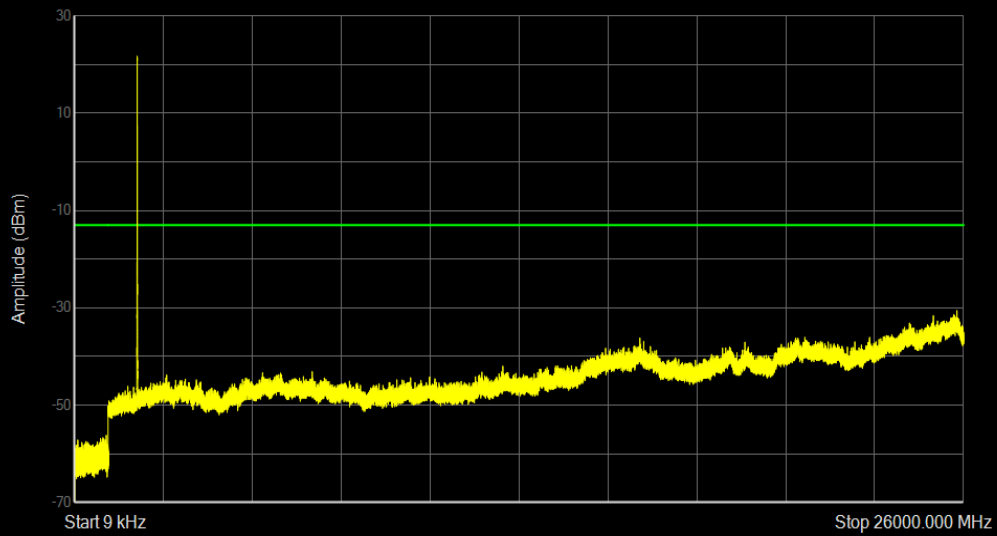
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009504075	-46.14	-13
2	0.15	30	10	0.15223875	-49.26	-13
3	30	1000	100	982.51575	-56.48	-13
4	1000	26000	1000	25708.125	-31.26	-13

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



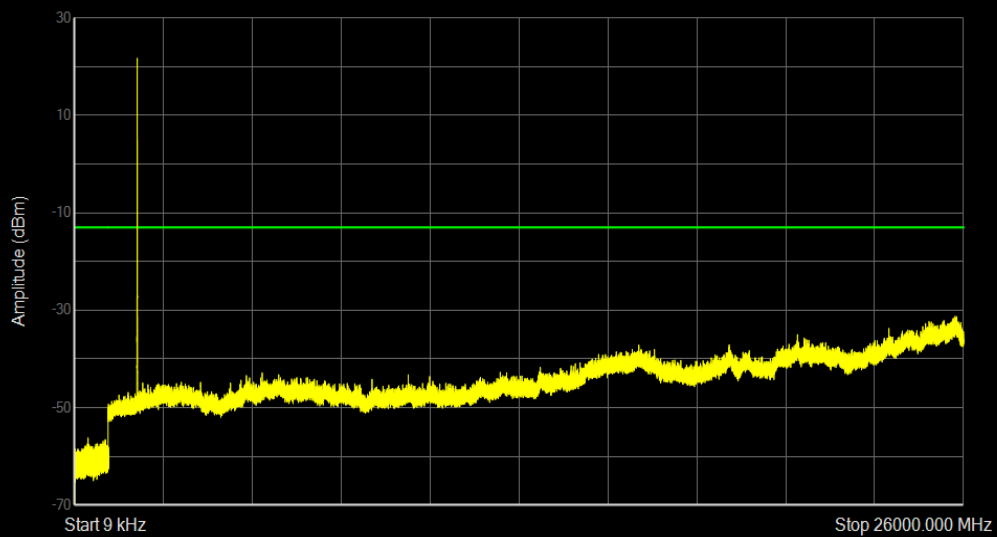
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105228	-46.51	-13
2	0.15	30	10	0.15671625	-49.54	-13
3	30	1000	100	902.68475	-56.35	-13
4	1000	26000	1000	25813.125	-30.58	-13

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



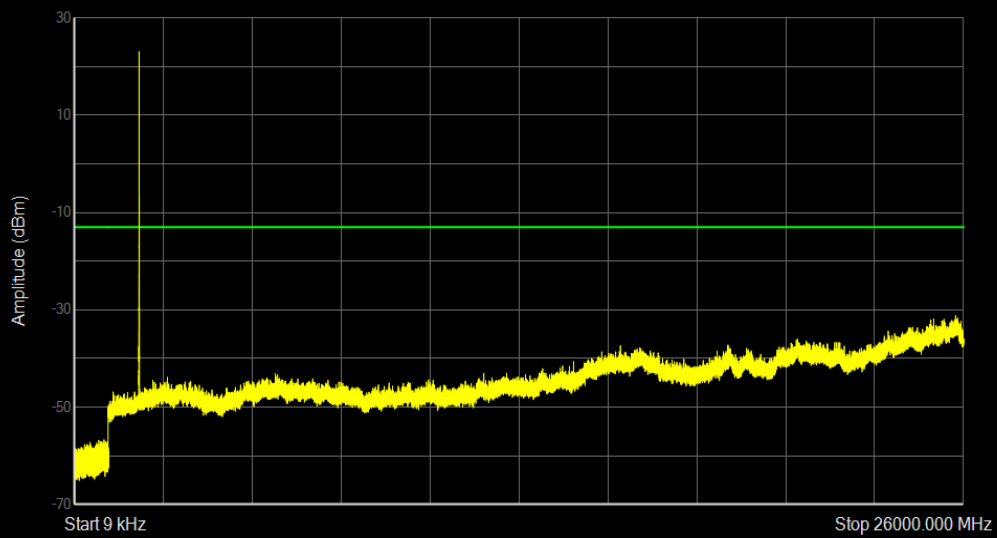
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009447675	-47.03	-13
2	0.15	30	10	0.1514925	-48.41	-13
3	30	1000	100	945.12225	-56.23	-13
4	1000	26000	1000	25806.25	-30.58	-13

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



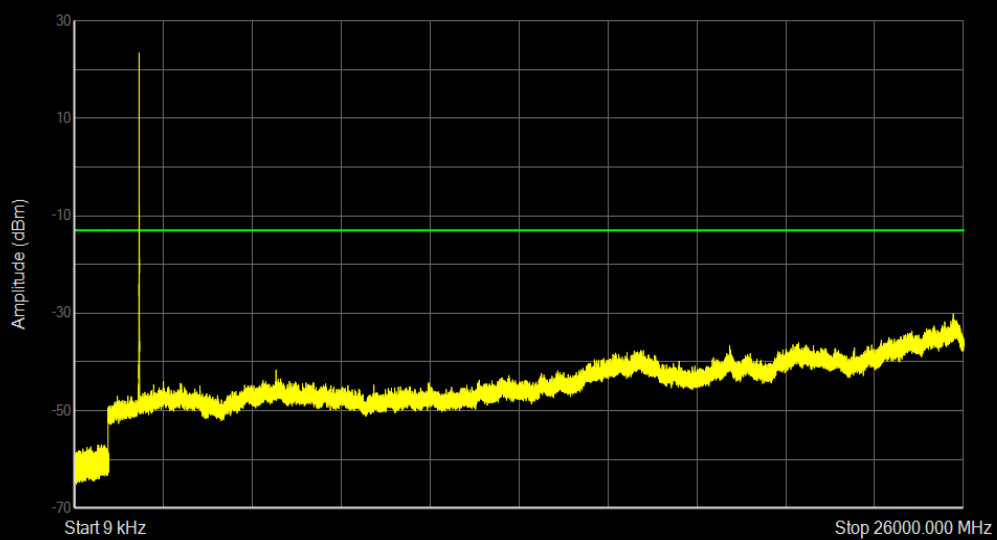
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009123375	-44.54	-13
2	0.15	30	10	0.152985	-47.85	-13
3	30	1000	100	416.27825	-56.26	-13
4	1000	26000	1000	25751.875	-31.25	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-46	-13
2	0.15	30	10	0.1544775	-47.25	-13
3	30	1000	100	879.84125	-56.72	-13
4	1000	26000	1000	25766.875	-31.21	-13

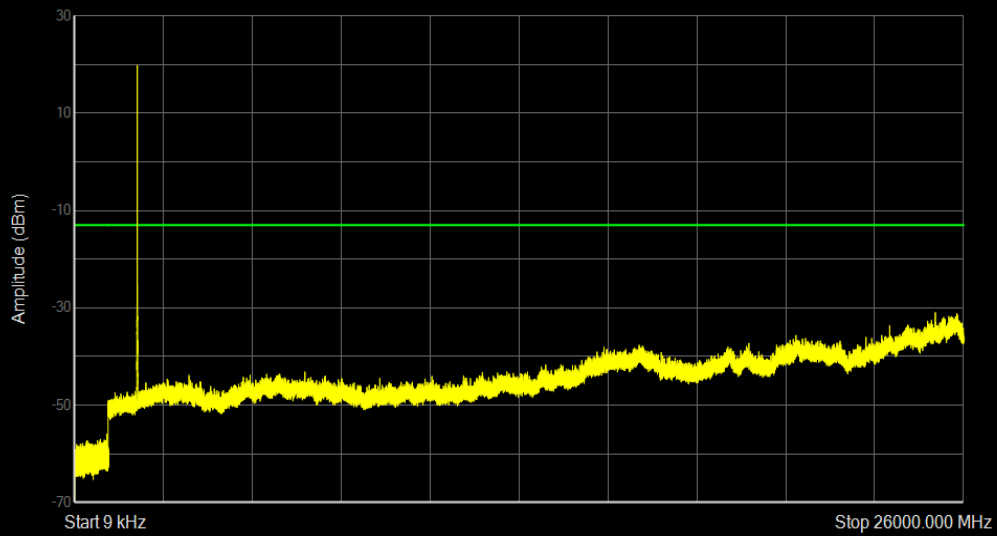
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00951465	-46.6	-13
2	0.15	30	10	0.15970125	-48.91	-13
3	30	1000	100	811.94125	-57.02	-13
4	1000	26000	1000	25698.125	-30.14	-13

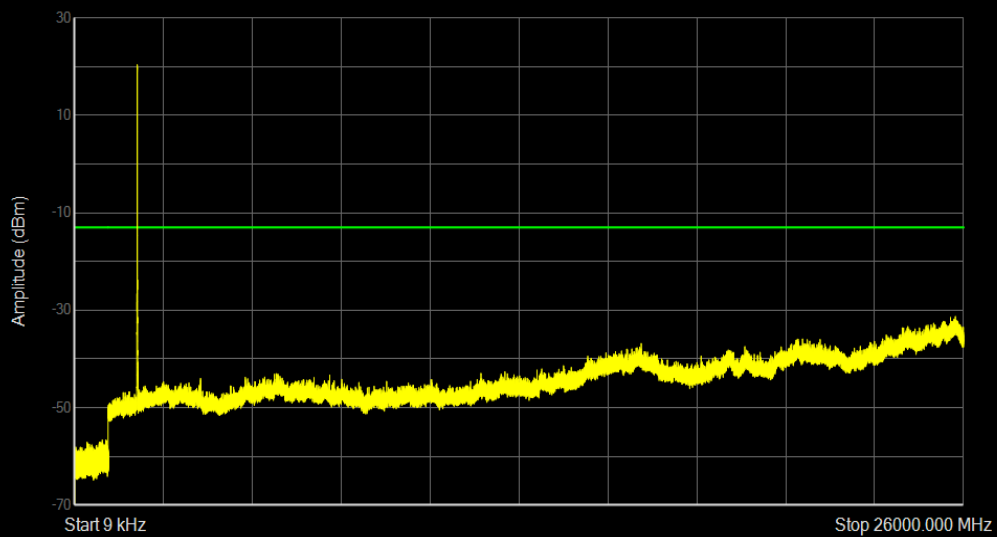
Report

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



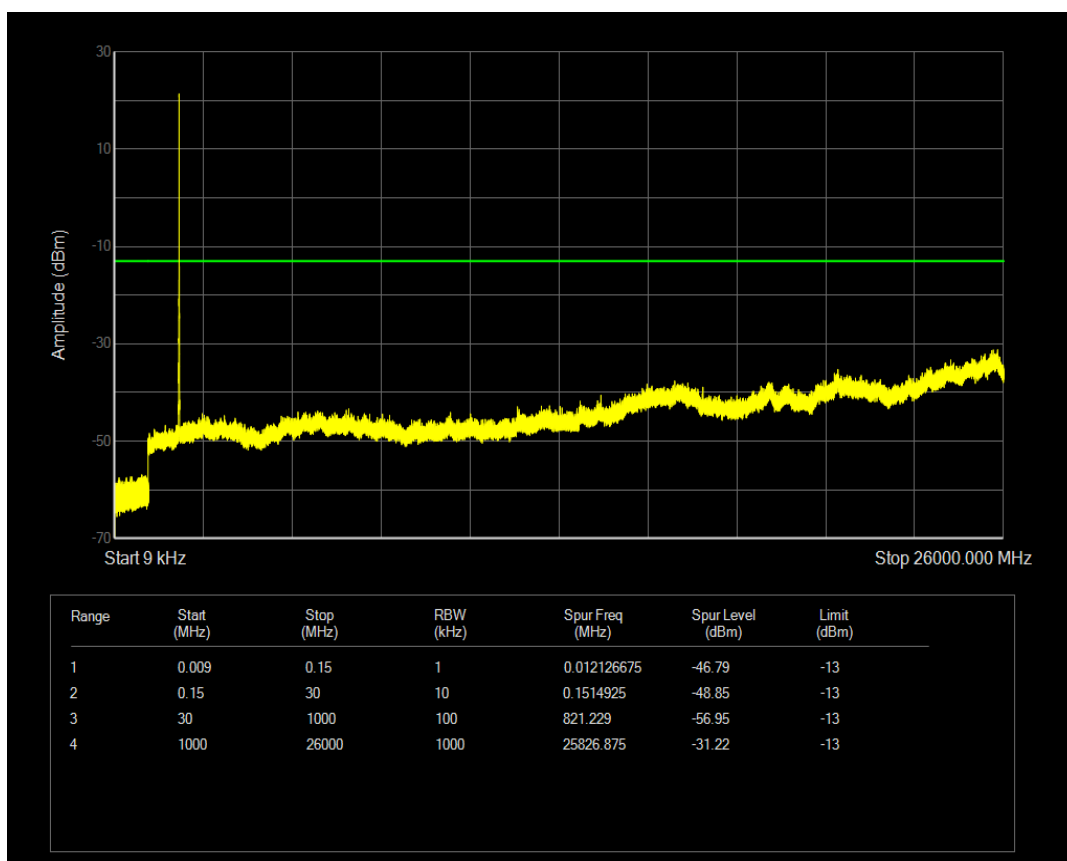
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01012095	-46.71	-13
2	0.15	30	10	0.15522375	-48.29	-13
3	30	1000	100	964.7405	-55.97	-13
4	1000	26000	1000	25173.75	-30.98	-13

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

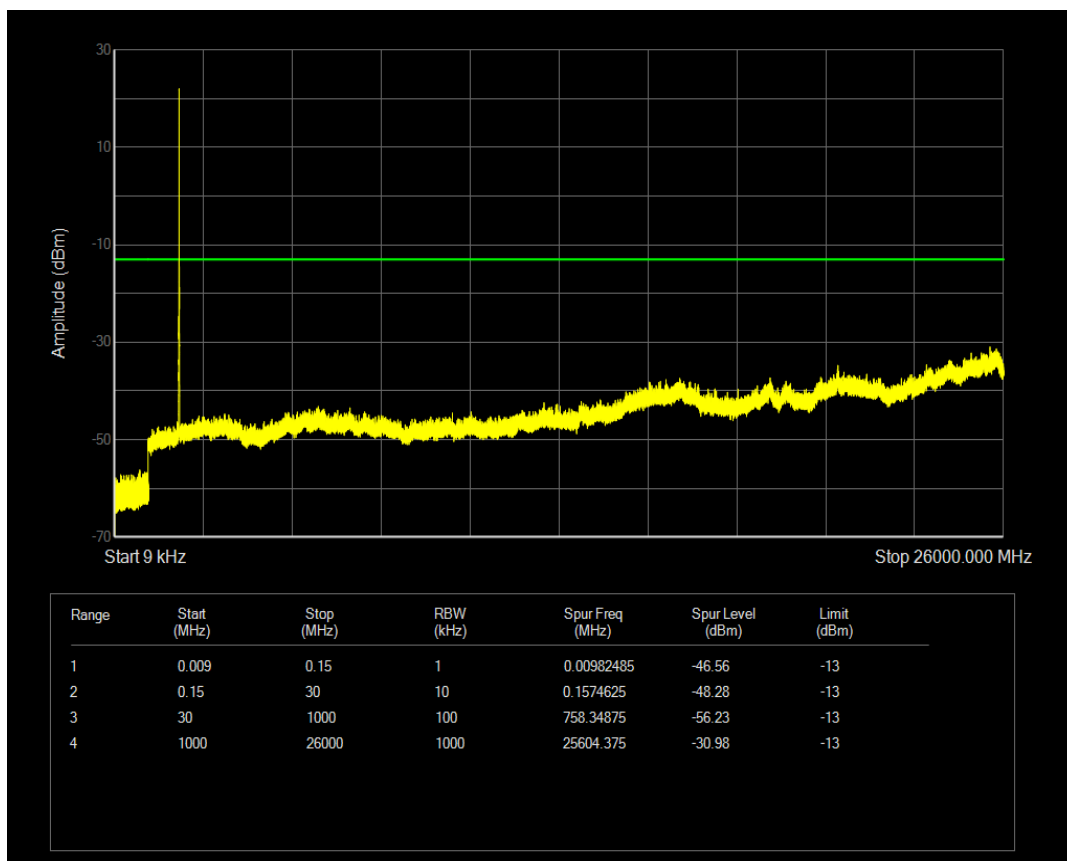


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011139675	-46.76	-13
2	0.15	30	10	0.15522375	-48.76	-13
3	30	1000	100	831.608	-56.67	-13
4	1000	26000	1000	25760	-31.29	-13

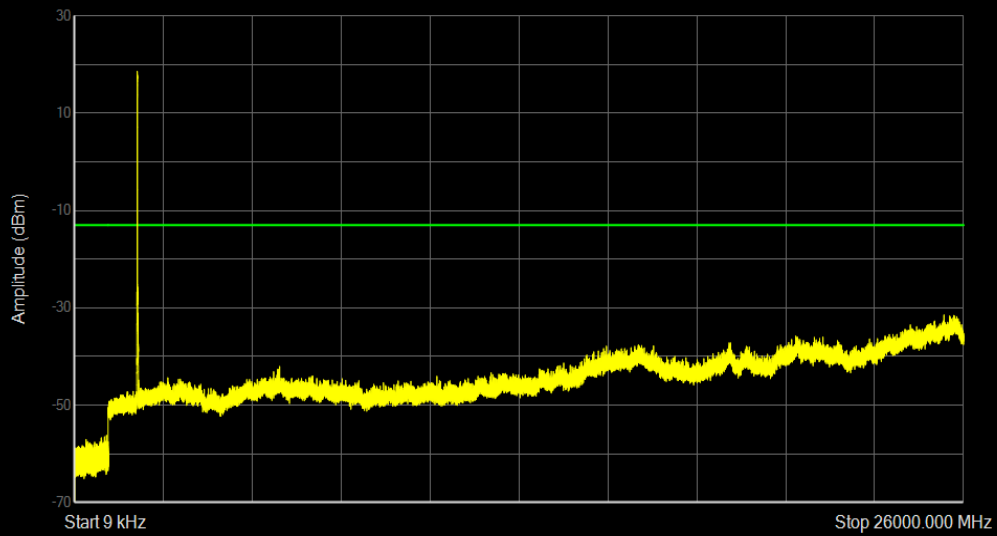
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



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

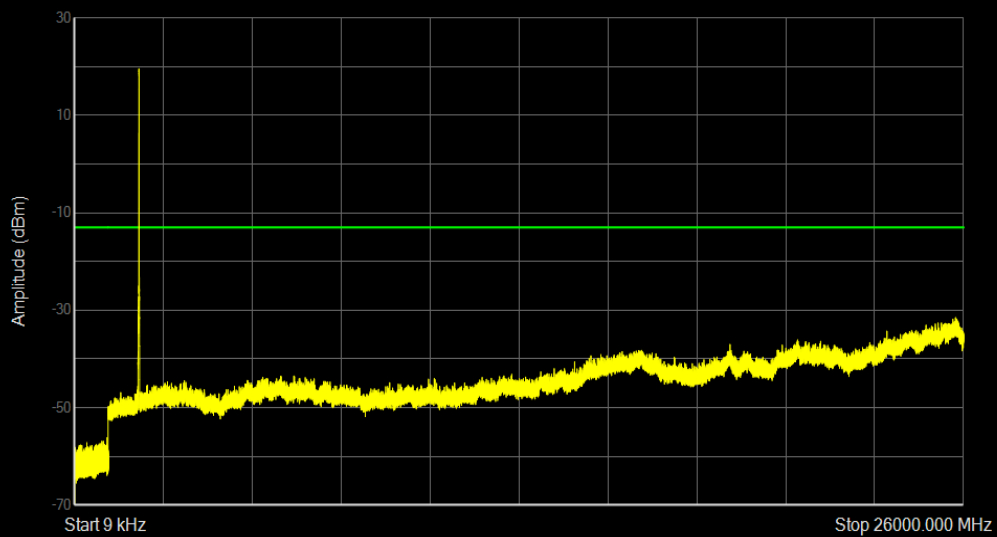


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



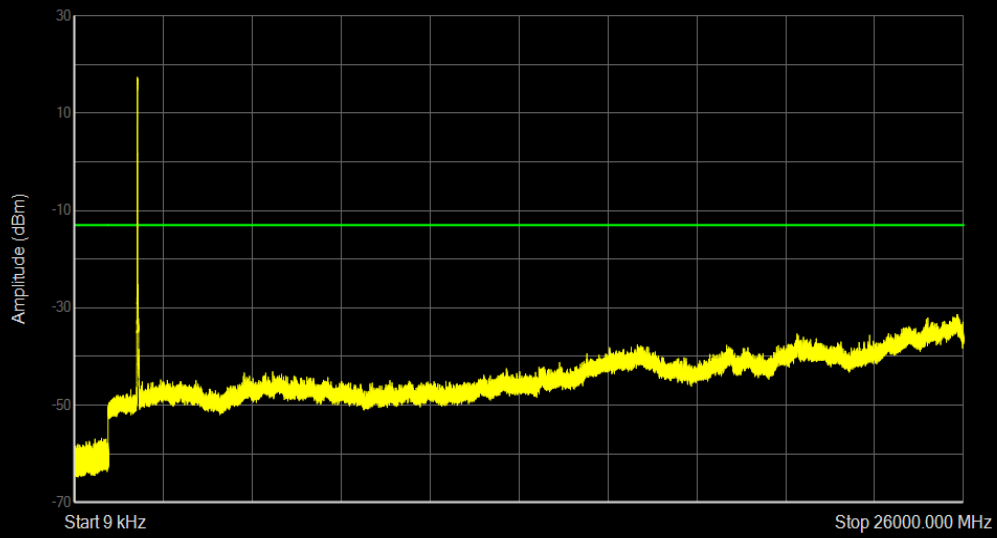
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-47.45	-13
2	0.15	30	10	0.15	-49.54	-13
3	30	1000	100	954.895	-56.22	-13
4	1000	26000	1000	25427.5	-31.47	-13

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



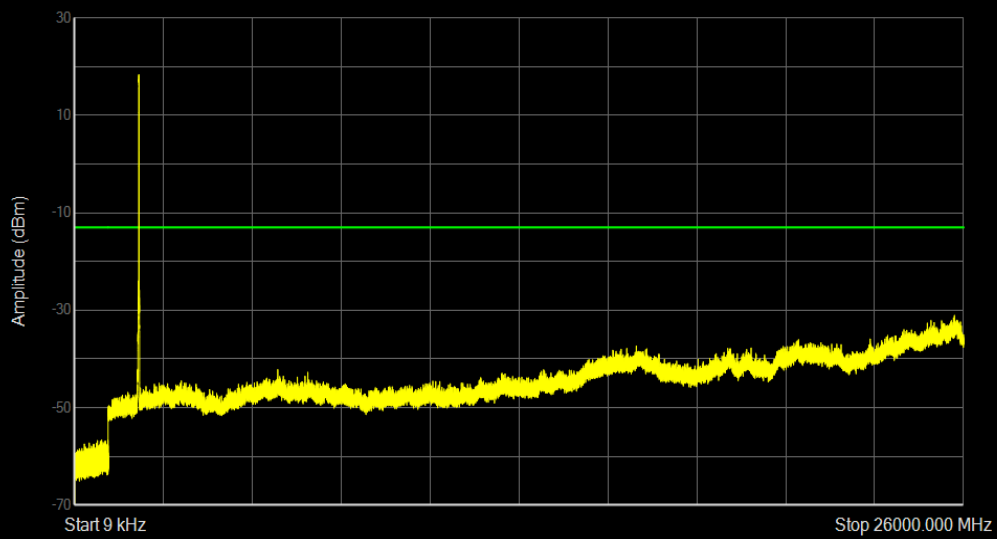
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.34	-13
2	0.15	30	10	0.15	-47.1	-13
3	30	1000	100	973.05825	-56.19	-13
4	1000	26000	1000	25764.375	-31.52	-13

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



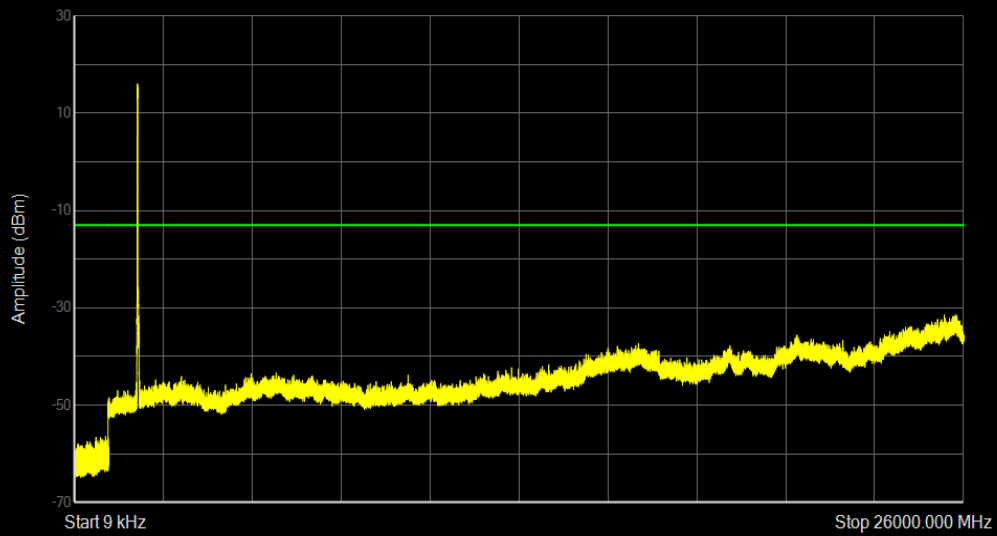
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-46.29	-13
2	0.15	30	10	0.15223875	-48.61	-13
3	30	1000	100	807.77025	-56.81	-13
4	1000	26000	1000	25821.875	-31.38	-13

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



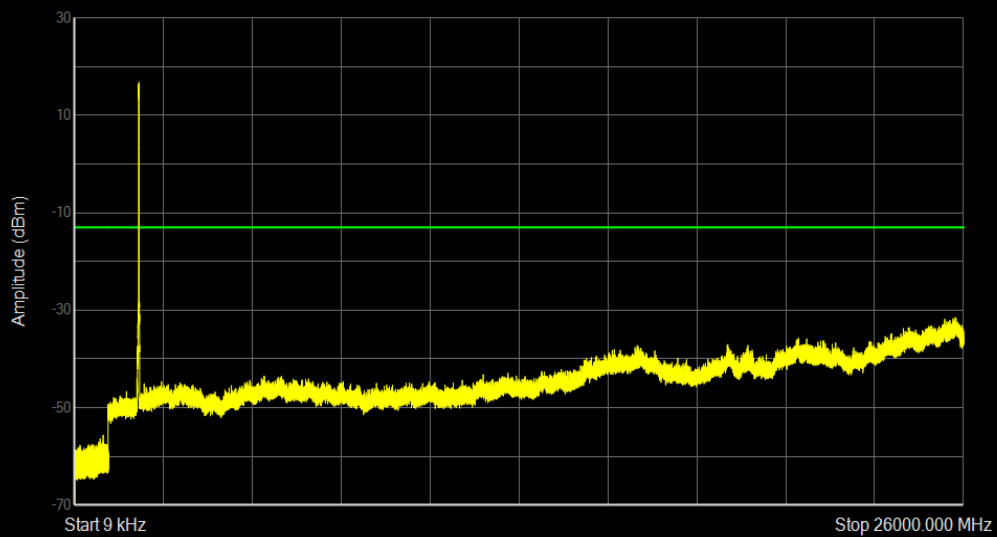
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009715575	-44.65	-13
2	0.15	30	10	0.15	-48.75	-13
3	30	1000	100	811.6745	-56.65	-13
4	1000	26000	1000	25735	-31.06	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.9	-13
2	0.15	30	10	0.17388	-47.94	-13
3	30	1000	100	927.541	-56.4	-13
4	1000	26000	1000	25436.25	-31.41	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103818	-47.5	-13
2	0.15	30	10	0.16119375	-48.34	-13
3	30	1000	100	859.1075	-55.66	-13
4	1000	26000	1000	25755	-31.5	-13