

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	20.88	-0.78	20.10	102.33	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	20.76	-0.78	19.98	99.54	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	20.73	-0.78	19.95	98.86	2000	PASS
Band2	1.4	18607	3	#0	QPSK	20.73	-0.78	19.95	98.86	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	20.64	-0.78	19.86	96.83	2000	PASS
Band2	1.4	18607	6	#0	QPSK	19.67	-0.78	18.89	77.45	2000	PASS
Band2	1.4	18607	1	#0	QAM16	19.81	-0.78	19.03	79.98	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	19.84	-0.78	19.06	80.54	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	19.72	-0.78	18.94	78.34	2000	PASS
Band2	1.4	18607	3	#0	QAM16	19.87	-0.78	19.09	81.10	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	19.89	-0.78	19.11	81.47	2000	PASS
Band2	1.4	18607	6	#0	QAM16	18.87	-0.78	18.09	64.42	2000	PASS
Band2	1.4	18900	1	#0	QPSK	22.12	-0.78	21.34	136.14	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.06	-0.78	21.28	134.28	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	22.04	-0.78	21.26	133.66	2000	PASS
Band2	1.4	18900	3	#0	QPSK	22.02	-0.78	21.24	133.05	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	21.99	-0.78	21.21	132.13	2000	PASS
Band2	1.4	18900	6	#0	QPSK	21.16	-0.78	20.38	109.14	2000	PASS
Band2	1.4	18900	1	#0	QAM16	21.32	-0.78	20.54	113.24	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.34	-0.78	20.56	113.76	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	21.32	-0.78	20.54	113.24	2000	PASS
Band2	1.4	18900	3	#0	QAM16	21.20	-0.78	20.42	110.15	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	21.17	-0.78	20.39	109.40	2000	PASS
Band2	1.4	18900	6	#0	QAM16	20.21	-0.78	19.43	87.70	2000	PASS
Band2	1.4	19193	1	#0	QPSK	21.77	-0.78	20.99	125.60	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.67	-0.78	20.89	122.74	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	21.46	-0.78	20.68	116.95	2000	PASS
Band2	1.4	19193	3	#0	QPSK	21.55	-0.78	20.77	119.40	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	21.42	-0.78	20.64	115.88	2000	PASS
Band2	1.4	19193	6	#0	QPSK	20.43	-0.78	19.65	92.26	2000	PASS
Band2	1.4	19193	1	#0	QAM16	20.58	-0.78	19.80	95.50	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	20.55	-0.78	19.77	94.84	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	20.41	-0.78	19.63	91.83	2000	PASS
Band2	1.4	19193	3	#0	QAM16	20.12	-0.78	19.34	85.90	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	20.06	-0.78	19.28	84.72	2000	PASS
Band2	1.4	19193	6	#0	QAM16	19.84	-0.78	19.06	80.54	2000	PASS
Band2	3	18615	1	#0	QPSK	20.75	-0.78	19.97	99.31	2000	PASS
Band2	3	18615	1	#Mid	QPSK	20.54	-0.78	19.76	94.62	2000	PASS
Band2	3	18615	1	#Max	QPSK	20.32	-0.78	19.54	89.95	2000	PASS

Report

Band2	3	18615	8	#0	QPSK	19.64	-0.78	18.86	76.91	2000	PASS
Band2	3	18615	8	#Max	QPSK	19.55	-0.78	18.77	75.34	2000	PASS
Band2	3	18615	15	#0	QPSK	19.55	-0.78	18.77	75.34	2000	PASS
Band2	3	18615	1	#0	QAM16	19.75	-0.78	18.97	78.89	2000	PASS
Band2	3	18615	1	#Mid	QAM16	19.69	-0.78	18.91	77.80	2000	PASS
Band2	3	18615	1	#Max	QAM16	19.53	-0.78	18.75	74.99	2000	PASS
Band2	3	18615	8	#0	QAM16	18.75	-0.78	17.97	62.66	2000	PASS
Band2	3	18615	8	#Max	QAM16	18.73	-0.78	17.95	62.37	2000	PASS
Band2	3	18615	15	#0	QAM16	18.66	-0.78	17.88	61.38	2000	PASS
Band2	3	18900	1	#0	QPSK	22.15	-0.78	21.37	137.09	2000	PASS
Band2	3	18900	1	#Mid	QPSK	22.10	-0.78	21.32	135.52	2000	PASS
Band2	3	18900	1	#Max	QPSK	21.98	-0.78	21.20	131.83	2000	PASS
Band2	3	18900	8	#0	QPSK	21.14	-0.78	20.36	108.64	2000	PASS
Band2	3	18900	8	#Max	QPSK	21.14	-0.78	20.36	108.64	2000	PASS
Band2	3	18900	15	#0	QPSK	21.14	-0.78	20.36	108.64	2000	PASS
Band2	3	18900	1	#0	QAM16	21.12	-0.78	20.34	108.14	2000	PASS
Band2	3	18900	1	#Mid	QAM16	21.12	-0.78	20.34	108.14	2000	PASS
Band2	3	18900	1	#Max	QAM16	21.04	-0.78	20.26	106.17	2000	PASS
Band2	3	18900	8	#0	QAM16	20.31	-0.78	19.53	89.74	2000	PASS
Band2	3	18900	8	#Max	QAM16	20.28	-0.78	19.50	89.13	2000	PASS
Band2	3	18900	15	#0	QAM16	20.28	-0.78	19.50	89.13	2000	PASS
Band2	3	19185	1	#0	QPSK	21.72	-0.78	20.94	124.17	2000	PASS
Band2	3	19185	1	#Mid	QPSK	21.62	-0.78	20.84	121.34	2000	PASS
Band2	3	19185	1	#Max	QPSK	21.18	-0.78	20.40	109.65	2000	PASS
Band2	3	19185	8	#0	QPSK	20.58	-0.78	19.80	95.50	2000	PASS
Band2	3	19185	8	#Max	QPSK	20.45	-0.78	19.67	92.68	2000	PASS
Band2	3	19185	15	#0	QPSK	20.53	-0.78	19.75	94.41	2000	PASS
Band2	3	19185	1	#0	QAM16	20.87	-0.78	20.09	102.09	2000	PASS
Band2	3	19185	1	#Mid	QAM16	20.80	-0.78	20.02	100.46	2000	PASS
Band2	3	19185	1	#Max	QAM16	20.41	-0.78	19.63	91.83	2000	PASS
Band2	3	19185	8	#0	QAM16	19.81	-0.78	19.03	79.98	2000	PASS
Band2	3	19185	8	#Max	QAM16	19.65	-0.78	18.87	77.09	2000	PASS
Band2	3	19185	15	#0	QAM16	19.67	-0.78	18.89	77.45	2000	PASS
Band2	5	18625	1	#0	QPSK	20.75	-0.78	19.97	99.31	2000	PASS
Band2	5	18625	1	#Mid	QPSK	20.43	-0.78	19.65	92.26	2000	PASS
Band2	5	18625	1	#Max	QPSK	20.54	-0.78	19.76	94.62	2000	PASS
Band2	5	18625	12	#0	QPSK	19.47	-0.78	18.69	73.96	2000	PASS
Band2	5	18625	12	#Max	QPSK	19.41	-0.78	18.63	72.95	2000	PASS
Band2	5	18625	25	#0	QPSK	19.44	-0.78	18.66	73.45	2000	PASS
Band2	5	18625	1	#0	QAM16	19.95	-0.78	19.17	82.60	2000	PASS
Band2	5	18625	1	#Mid	QAM16	19.80	-0.78	19.02	79.80	2000	PASS
Band2	5	18625	1	#Max	QAM16	19.97	-0.78	19.19	82.99	2000	PASS
Band2	5	18625	12	#0	QAM16	18.70	-0.78	17.92	61.94	2000	PASS
Band2	5	18625	12	#Max	QAM16	18.65	-0.78	17.87	61.24	2000	PASS

Report

Band2	5	18625	25	#0	QAM16	18.60	-0.78	17.82	60.53	2000	PASS
Band2	5	18900	1	#0	QPSK	22.42	-0.78	21.64	145.88	2000	PASS
Band2	5	18900	1	#Mid	QPSK	22.09	-0.78	21.31	135.21	2000	PASS
Band2	5	18900	1	#Max	QPSK	22.04	-0.78	21.26	133.66	2000	PASS
Band2	5	18900	12	#0	QPSK	21.15	-0.78	20.37	108.89	2000	PASS
Band2	5	18900	12	#Max	QPSK	21.10	-0.78	20.32	107.65	2000	PASS
Band2	5	18900	25	#0	QPSK	21.14	-0.78	20.36	108.64	2000	PASS
Band2	5	18900	1	#0	QAM16	21.64	-0.78	20.86	121.90	2000	PASS
Band2	5	18900	1	#Mid	QAM16	21.41	-0.78	20.63	115.61	2000	PASS
Band2	5	18900	1	#Max	QAM16	21.39	-0.78	20.61	115.08	2000	PASS
Band2	5	18900	12	#0	QAM16	20.39	-0.78	19.61	91.41	2000	PASS
Band2	5	18900	12	#Max	QAM16	20.26	-0.78	19.48	88.72	2000	PASS
Band2	5	18900	25	#0	QAM16	20.23	-0.78	19.45	88.10	2000	PASS
Band2	5	19175	1	#0	QPSK	21.93	-0.78	21.15	130.32	2000	PASS
Band2	5	19175	1	#Mid	QPSK	21.75	-0.78	20.97	125.03	2000	PASS
Band2	5	19175	1	#Max	QPSK	21.45	-0.78	20.67	116.68	2000	PASS
Band2	5	19175	12	#0	QPSK	20.67	-0.78	19.89	97.50	2000	PASS
Band2	5	19175	12	#Max	QPSK	20.48	-0.78	19.70	93.33	2000	PASS
Band2	5	19175	25	#0	QPSK	20.55	-0.78	19.77	94.84	2000	PASS
Band2	5	19175	1	#0	QAM16	21.14	-0.78	20.36	108.64	2000	PASS
Band2	5	19175	1	#Mid	QAM16	21.04	-0.78	20.26	106.17	2000	PASS
Band2	5	19175	1	#Max	QAM16	20.67	-0.78	19.89	97.50	2000	PASS
Band2	5	19175	12	#0	QAM16	19.89	-0.78	19.11	81.47	2000	PASS
Band2	5	19175	12	#Max	QAM16	19.72	-0.78	18.94	78.34	2000	PASS
Band2	5	19175	25	#0	QAM16	19.83	-0.78	19.05	80.35	2000	PASS
Band2	10	18650	1	#0	QPSK	20.75	-0.78	19.97	99.31	2000	PASS
Band2	10	18650	1	#Mid	QPSK	20.45	-0.78	19.67	92.68	2000	PASS
Band2	10	18650	1	#Max	QPSK	20.51	-0.78	19.73	93.97	2000	PASS
Band2	10	18650	25	#0	QPSK	19.20	-0.78	18.42	69.50	2000	PASS
Band2	10	18650	25	#Max	QPSK	19.23	-0.78	18.45	69.98	2000	PASS
Band2	10	18650	50	#0	QPSK	19.37	-0.78	18.59	72.28	2000	PASS
Band2	10	18650	1	#0	QAM16	19.89	-0.78	19.11	81.47	2000	PASS
Band2	10	18650	1	#Mid	QAM16	19.73	-0.78	18.95	78.52	2000	PASS
Band2	10	18650	1	#Max	QAM16	19.78	-0.78	19.00	79.43	2000	PASS
Band2	10	18650	25	#0	QAM16	18.46	-0.78	17.68	58.61	2000	PASS
Band2	10	18650	25	#Max	QAM16	18.52	-0.78	17.74	59.43	2000	PASS
Band2	10	18900	1	#0	QPSK	22.40	-0.78	21.62	145.21	2000	PASS
Band2	10	18900	1	#Mid	QPSK	21.87	-0.78	21.09	128.53	2000	PASS
Band2	10	18900	1	#Max	QPSK	21.92	-0.78	21.14	130.02	2000	PASS
Band2	10	18900	25	#0	QPSK	21.15	-0.78	20.37	108.89	2000	PASS
Band2	10	18900	25	#Max	QPSK	20.87	-0.78	20.09	102.09	2000	PASS
Band2	10	18900	50	#0	QPSK	20.90	-0.78	20.12	102.80	2000	PASS
Band2	10	18900	1	#0	QAM16	21.49	-0.78	20.71	117.76	2000	PASS
Band2	10	18900	1	#Mid	QAM16	21.26	-0.78	20.48	111.69	2000	PASS

Report

Band2	10	18900	1	#Max	QAM16	21.05	-0.78	20.27	106.41	2000	PASS
Band2	10	18900	25	#0	QAM16	20.29	-0.78	19.51	89.33	2000	PASS
Band2	10	18900	25	#Max	QAM16	19.97	-0.78	19.19	82.99	2000	PASS
Band2	10	19150	1	#0	QPSK	21.69	-0.78	20.91	123.31	2000	PASS
Band2	10	19150	1	#Mid	QPSK	21.71	-0.78	20.93	123.88	2000	PASS
Band2	10	19150	1	#Max	QPSK	21.38	-0.78	20.60	114.82	2000	PASS
Band2	10	19150	25	#0	QPSK	20.54	-0.78	19.76	94.62	2000	PASS
Band2	10	19150	25	#Max	QPSK	20.38	-0.78	19.60	91.20	2000	PASS
Band2	10	19150	50	#0	QPSK	20.39	-0.78	19.61	91.41	2000	PASS
Band2	10	19150	1	#0	QAM16	20.56	-0.78	19.78	95.06	2000	PASS
Band2	10	19150	1	#Mid	QAM16	20.55	-0.78	19.77	94.84	2000	PASS
Band2	10	19150	1	#Max	QAM16	20.31	-0.78	19.53	89.74	2000	PASS
Band2	10	19150	25	#0	QAM16	19.63	-0.78	18.85	76.74	2000	PASS
Band2	10	19150	25	#Max	QAM16	19.61	-0.78	18.83	76.38	2000	PASS
Band2	15	18675	1	#0	QPSK	20.69	-0.78	19.91	97.95	2000	PASS
Band2	15	18675	1	#Mid	QPSK	20.44	-0.78	19.66	92.47	2000	PASS
Band2	15	18675	1	#Max	QPSK	20.89	-0.78	20.11	102.57	2000	PASS
Band2	15	18675	36	#0	QPSK	19.44	-0.78	18.66	73.45	2000	PASS
Band2	15	18675	36	#Max	QPSK	19.66	-0.78	18.88	77.27	2000	PASS
Band2	15	18675	75	#0	QPSK	19.53	-0.78	18.75	74.99	2000	PASS
Band2	15	18675	1	#0	QAM16	19.88	-0.78	19.10	81.28	2000	PASS
Band2	15	18675	1	#Mid	QAM16	19.71	-0.78	18.93	78.16	2000	PASS
Band2	15	18675	1	#Max	QAM16	20.23	-0.78	19.45	88.10	2000	PASS
Band2	15	18675	27	#0	QAM16	18.66	-0.78	17.88	61.38	2000	PASS
Band2	15	18675	27	#Max	QAM16	18.89	-0.78	18.11	64.71	2000	PASS
Band2	15	18900	1	#0	QPSK	22.29	-0.78	21.51	141.58	2000	PASS
Band2	15	18900	1	#Mid	QPSK	21.97	-0.78	21.19	131.52	2000	PASS
Band2	15	18900	1	#Max	QPSK	21.78	-0.78	21.00	125.89	2000	PASS
Band2	15	18900	36	#0	QPSK	21.29	-0.78	20.51	112.46	2000	PASS
Band2	15	18900	36	#Max	QPSK	20.94	-0.78	20.16	103.75	2000	PASS
Band2	15	18900	75	#0	QPSK	20.98	-0.78	20.20	104.71	2000	PASS
Band2	15	18900	1	#0	QAM16	21.50	-0.78	20.72	118.03	2000	PASS
Band2	15	18900	1	#Mid	QAM16	21.33	-0.78	20.55	113.50	2000	PASS
Band2	15	18900	1	#Max	QAM16	20.95	-0.78	20.17	103.99	2000	PASS
Band2	15	18900	27	#0	QAM16	20.23	-0.78	19.45	88.10	2000	PASS
Band2	15	18900	27	#Max	QAM16	20.15	-0.78	19.37	86.50	2000	PASS
Band2	15	19125	1	#0	QPSK	21.40	-0.78	20.62	115.35	2000	PASS
Band2	15	19125	1	#Mid	QPSK	21.62	-0.78	20.84	121.34	2000	PASS
Band2	15	19125	1	#Max	QPSK	21.51	-0.78	20.73	118.30	2000	PASS
Band2	15	19125	36	#0	QPSK	20.49	-0.78	19.71	93.54	2000	PASS
Band2	15	19125	36	#Max	QPSK	20.59	-0.78	19.81	95.72	2000	PASS
Band2	15	19125	75	#0	QPSK	20.72	-0.78	19.94	98.63	2000	PASS
Band2	15	19125	1	#0	QAM16	20.57	-0.78	19.79	95.28	2000	PASS
Band2	15	19125	1	#Mid	QAM16	20.99	-0.78	20.21	104.95	2000	PASS

Report

Band2	15	19125	1	#Max	QAM16	20.71	-0.78	19.93	98.40	2000	PASS
Band2	15	19125	27	#0	QAM16	19.56	-0.78	18.78	75.51	2000	PASS
Band2	15	19125	27	#Max	QAM16	19.87	-0.78	19.09	81.10	2000	PASS
Band2	20	18700	1	#0	QPSK	20.63	-0.78	19.85	96.61	2000	PASS
Band2	20	18700	1	#Mid	QPSK	20.51	-0.78	19.73	93.97	2000	PASS
Band2	20	18700	1	#Max	QPSK	21.61	-0.78	20.83	121.06	2000	PASS
Band2	20	18700	50	#0	QPSK	19.42	-0.78	18.64	73.11	2000	PASS
Band2	20	18700	50	#Max	QPSK	19.95	-0.78	19.17	82.60	2000	PASS
Band2	20	18700	100	#0	QPSK	19.74	-0.78	18.96	78.70	2000	PASS
Band2	20	18700	1	#0	QAM16	19.74	-0.78	18.96	78.70	2000	PASS
Band2	20	18700	1	#Mid	QAM16	19.81	-0.78	19.03	79.98	2000	PASS
Band2	20	18700	1	#Max	QAM16	20.80	-0.78	20.02	100.46	2000	PASS
Band2	20	18700	27	#0	QAM16	18.54	-0.78	17.76	59.70	2000	PASS
Band2	20	18700	27	#Max	QAM16	19.36	-0.78	18.58	72.11	2000	PASS
Band2	20	18900	1	#0	QPSK	22.05	-0.78	21.27	133.97	2000	PASS
Band2	20	18900	1	#Mid	QPSK	21.99	-0.78	21.21	132.13	2000	PASS
Band2	20	18900	1	#Max	QPSK	21.73	-0.78	20.95	124.45	2000	PASS
Band2	20	18900	50	#0	QPSK	21.19	-0.78	20.41	109.90	2000	PASS
Band2	20	18900	50	#Max	QPSK	20.87	-0.78	20.09	102.09	2000	PASS
Band2	20	18900	100	#0	QPSK	20.87	-0.78	20.09	102.09	2000	PASS
Band2	20	18900	1	#0	QAM16	20.95	-0.78	20.17	103.99	2000	PASS
Band2	20	18900	1	#Mid	QAM16	21.13	-0.78	20.35	108.39	2000	PASS
Band2	20	18900	1	#Max	QAM16	20.63	-0.78	19.85	96.61	2000	PASS
Band2	20	18900	27	#0	QAM16	20.26	-0.78	19.48	88.72	2000	PASS
Band2	20	18900	27	#Max	QAM16	19.81	-0.78	19.03	79.98	2000	PASS
Band2	20	19100	1	#0	QPSK	21.53	-0.78	20.75	118.85	2000	PASS
Band2	20	19100	1	#Mid	QPSK	21.57	-0.78	20.79	119.95	2000	PASS
Band2	20	19100	1	#Max	QPSK	21.53	-0.78	20.75	118.85	2000	PASS
Band2	20	19100	50	#0	QPSK	20.32	-0.78	19.54	89.95	2000	PASS
Band2	20	19100	50	#Max	QPSK	20.57	-0.78	19.79	95.28	2000	PASS
Band2	20	19100	100	#0	QPSK	20.78	-0.78	20.00	100.00	2000	PASS
Band2	20	19100	1	#0	QAM16	20.29	-0.78	19.51	89.33	2000	PASS
Band2	20	19100	1	#Mid	QAM16	20.50	-0.78	19.72	93.76	2000	PASS
Band2	20	19100	1	#Max	QAM16	20.30	-0.78	19.52	89.54	2000	PASS
Band2	20	19100	27	#0	QAM16	19.37	-0.78	18.59	72.28	2000	PASS
Band2	20	19100	27	#Max	QAM16	19.75	-0.78	18.97	78.89	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	-30.46	-0.016	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-24.60	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-24.24	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-23.43	-0.013	±2.5	PASS

Report

Band2	20	18700	100	#0	QPSK	NV	40	-24.26	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-23.84	-0.013	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-22.01	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-22.08	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-21.22	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-20.29	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-21.37	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-19.74	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VL	NT	-21.08	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VN	NT	-8.12	-0.004	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VH	NT	-16.92	-0.009	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	50	-17.33	-0.009	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	40	-21.31	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	30	-20.49	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	20	-19.19	-0.010	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	10	-22.00	-0.012	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	0	-22.54	-0.012	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-10	-19.24	-0.010	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-20	-20.51	-0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-30	-20.89	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-20.34	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-27.58	-0.015	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-26.70	-0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-26.80	-0.014	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-22.83	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-21.60	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-22.65	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-22.88	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-25.26	-0.013	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-19.48	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-21.15	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-20.81	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VL	NT	-19.99	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VN	NT	-21.47	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VH	NT	-20.54	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	50	-20.88	-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	-20.78	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	20	-20.85	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	10	-20.19	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	0	-16.82	-0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-10	-19.91	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-20	-20.04	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-30	-20.54	-0.011	±2.5	PASS

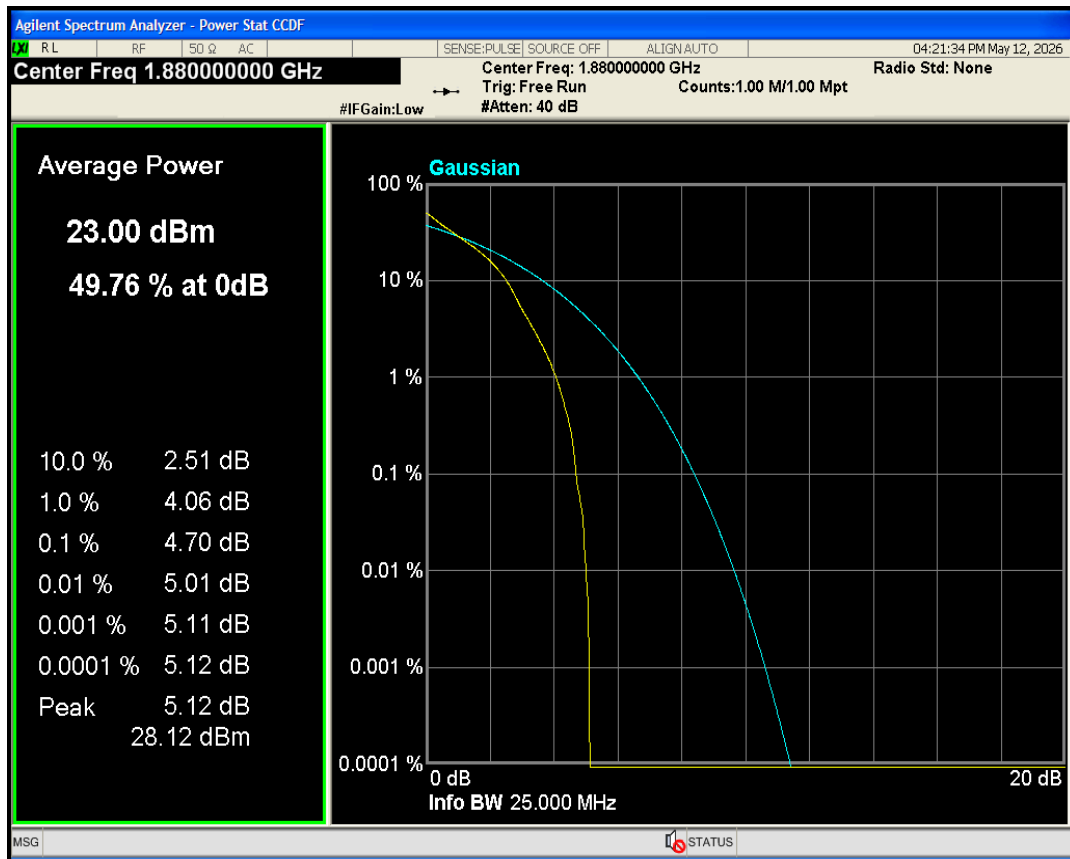
Report

Band2	20	19100	100	#0	QPSK	VL	NT	-21.77	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-22.00	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-24.84	-0.013	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-21.07	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-19.01	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-21.98	-0.012	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-19.35	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-19.28	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-20.02	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-19.45	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-21.34	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-16.50	-0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VL	NT	-2.46	-0.001	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VN	NT	20.41	0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VH	NT	19.69	0.010	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	50	18.86	0.010	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	40	15.97	0.008	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	30	13.03	0.007	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	20	22.98	0.012	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	10	19.95	0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	0	16.30	0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-10	22.31	0.012	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-20	14.10	0.007	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-30	19.42	0.010	±2.5	PASS

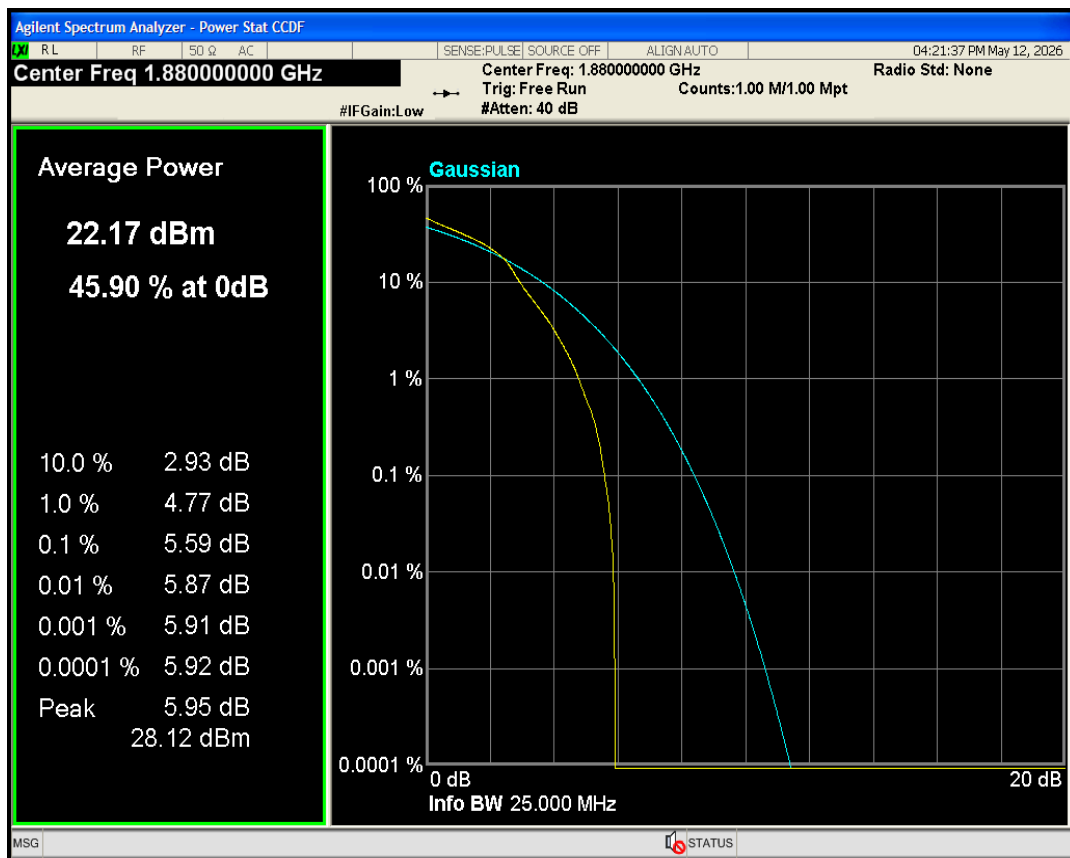
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	4.70	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.59	13	PASS
Band2	3	18900	1	#0	QPSK	4.89	13	PASS
Band2	3	18900	1	#0	QAM16	5.75	13	PASS
Band2	5	18900	1	#0	QPSK	5.04	13	PASS
Band2	5	18900	1	#0	QAM16	5.76	13	PASS
Band2	10	18900	1	#0	QPSK	5.22	13	PASS
Band2	10	18900	1	#0	QAM16	6.07	13	PASS
Band2	15	18900	1	#0	QPSK	5.64	13	PASS
Band2	15	18900	1	#0	QAM16	6.47	13	PASS
Band2	20	18900	1	#0	QPSK	5.58	13	PASS
Band2	20	18900	1	#0	QAM16	6.02	13	PASS

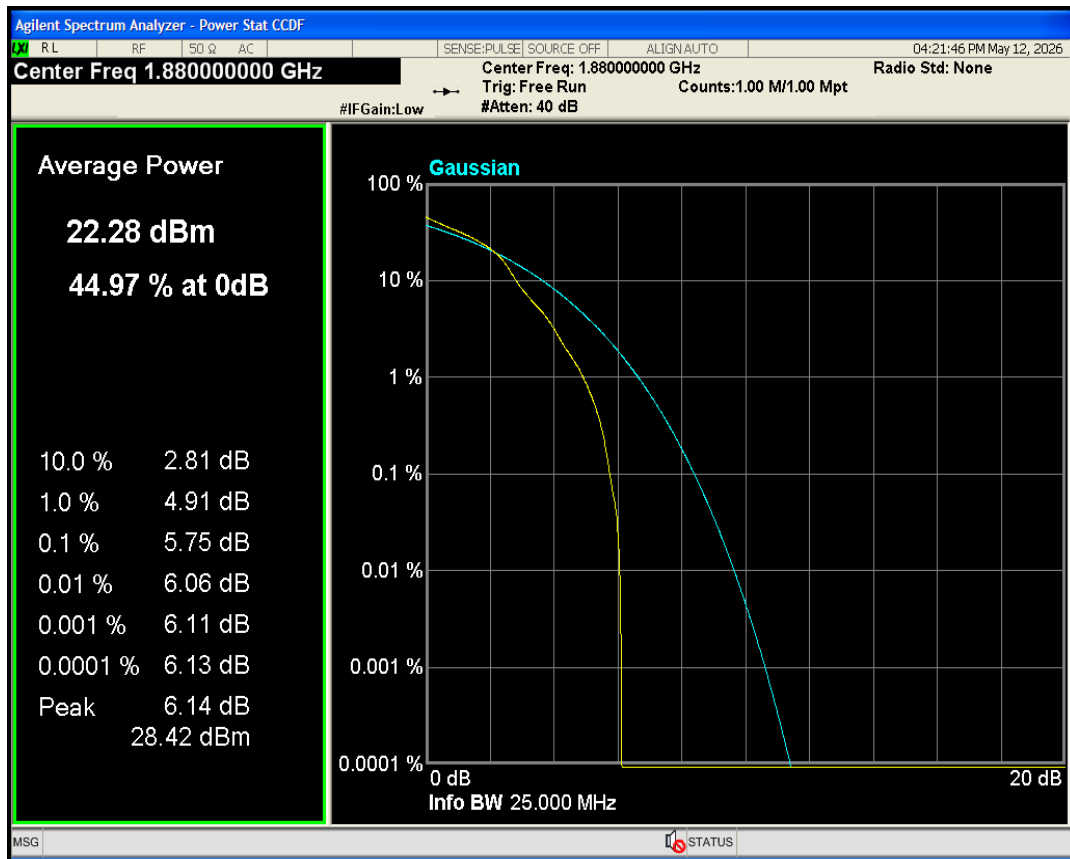
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



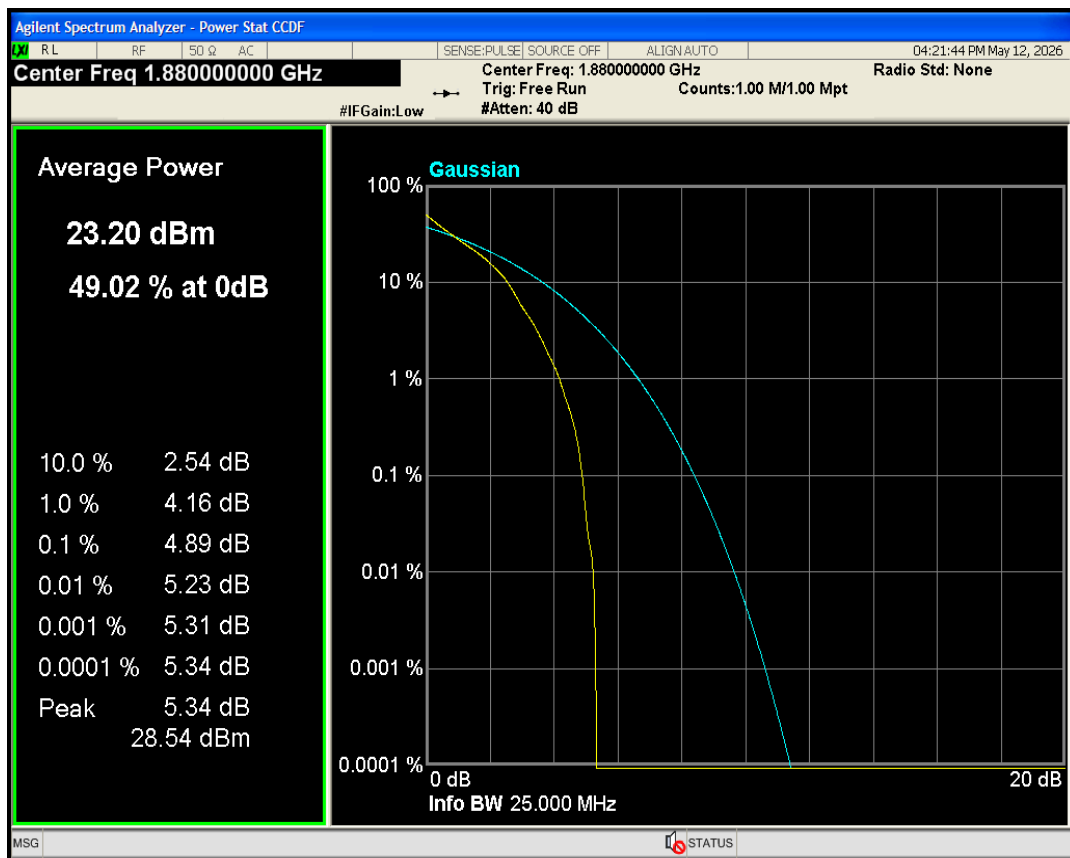
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



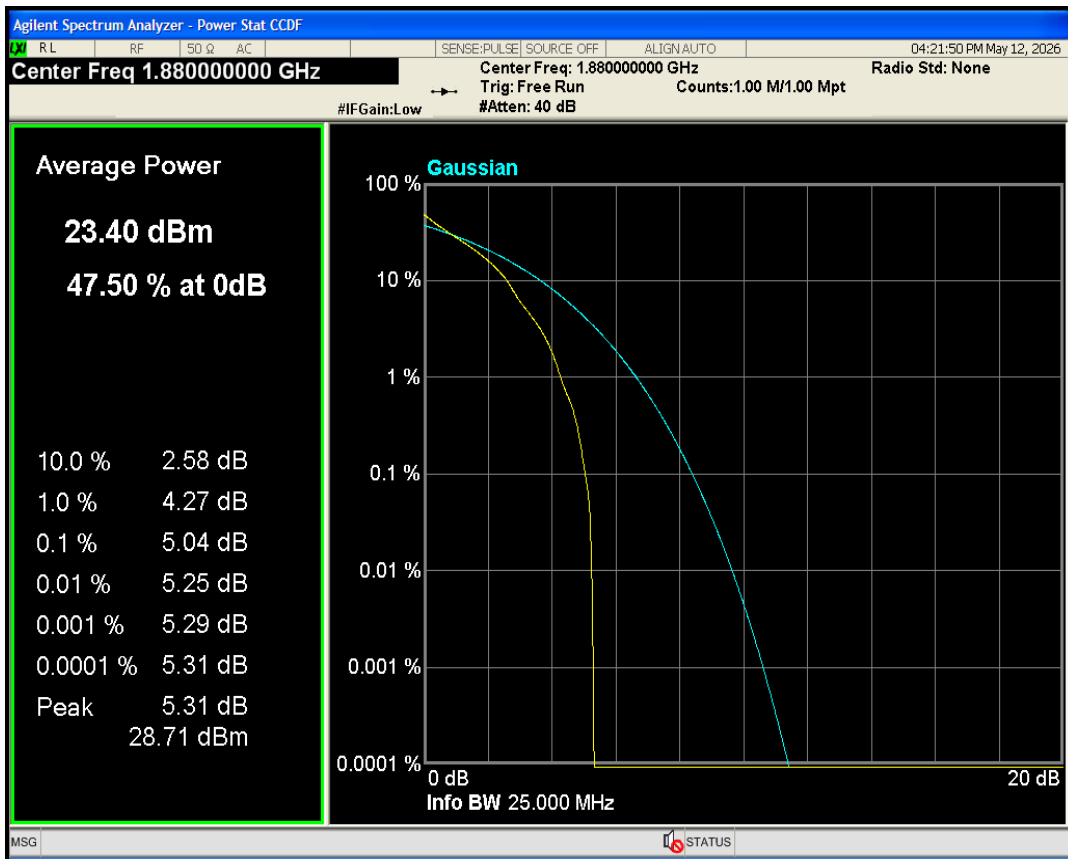
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



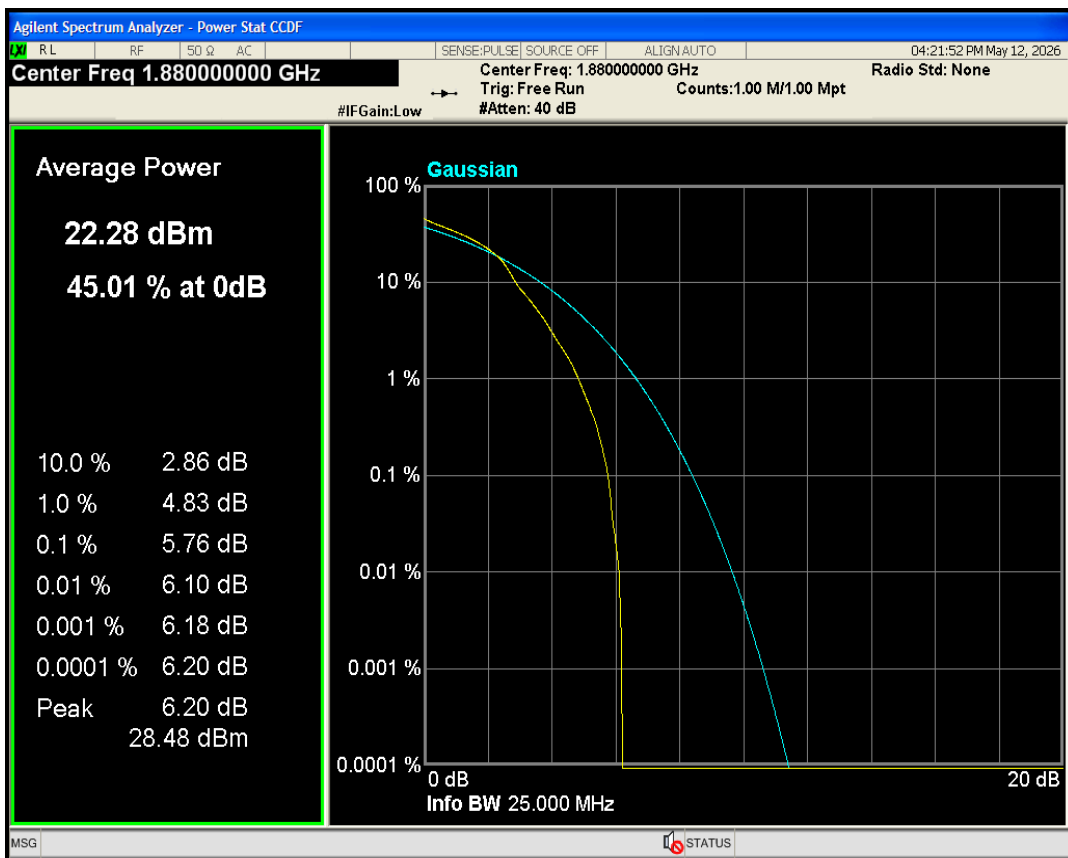
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



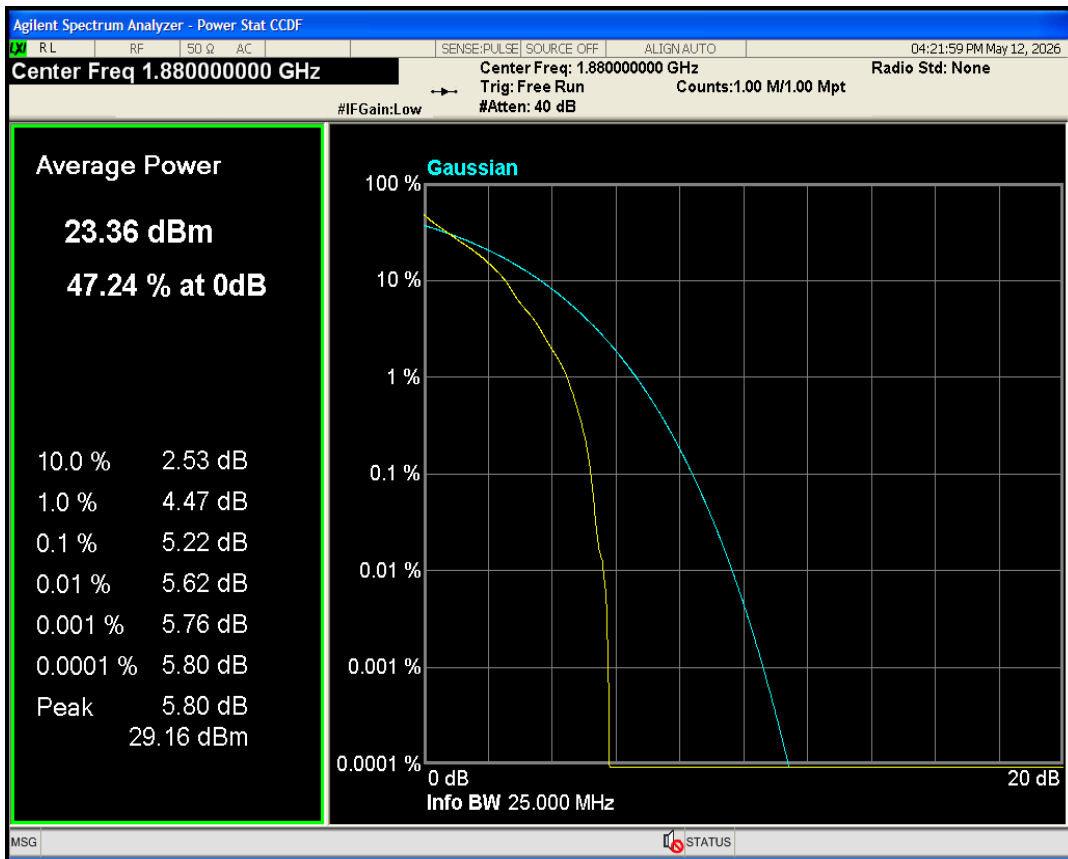
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



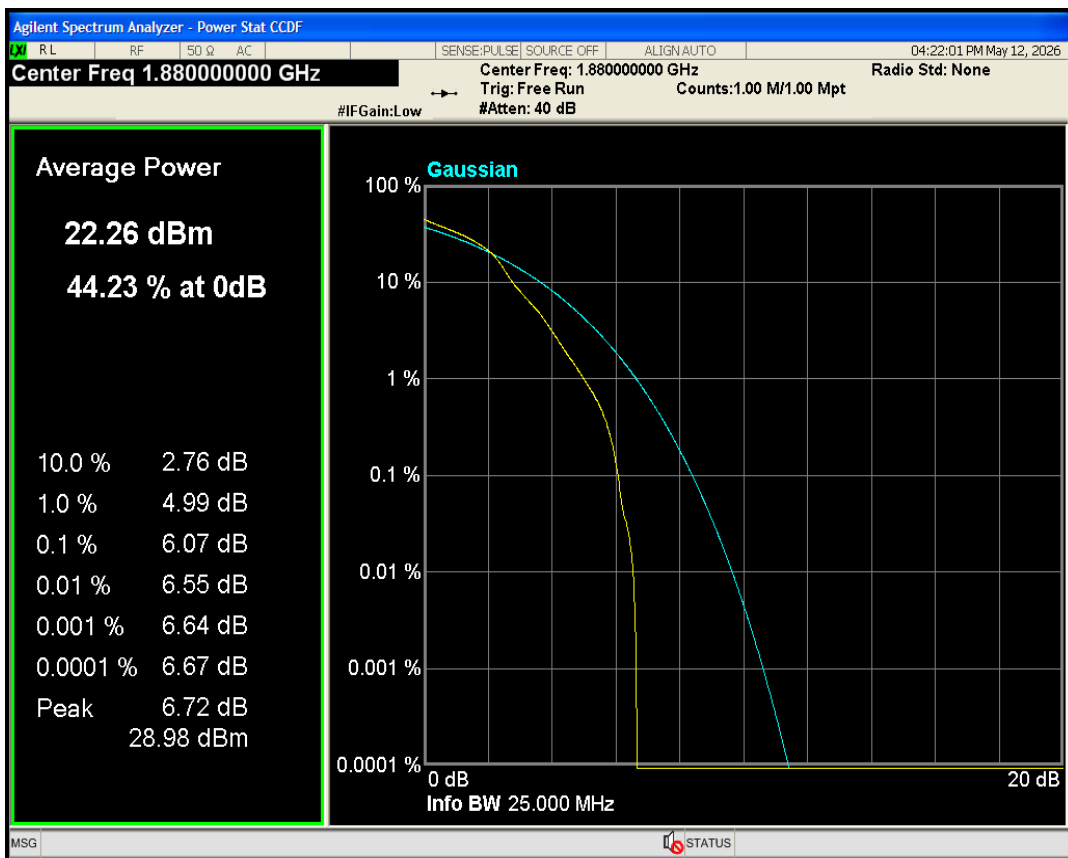
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



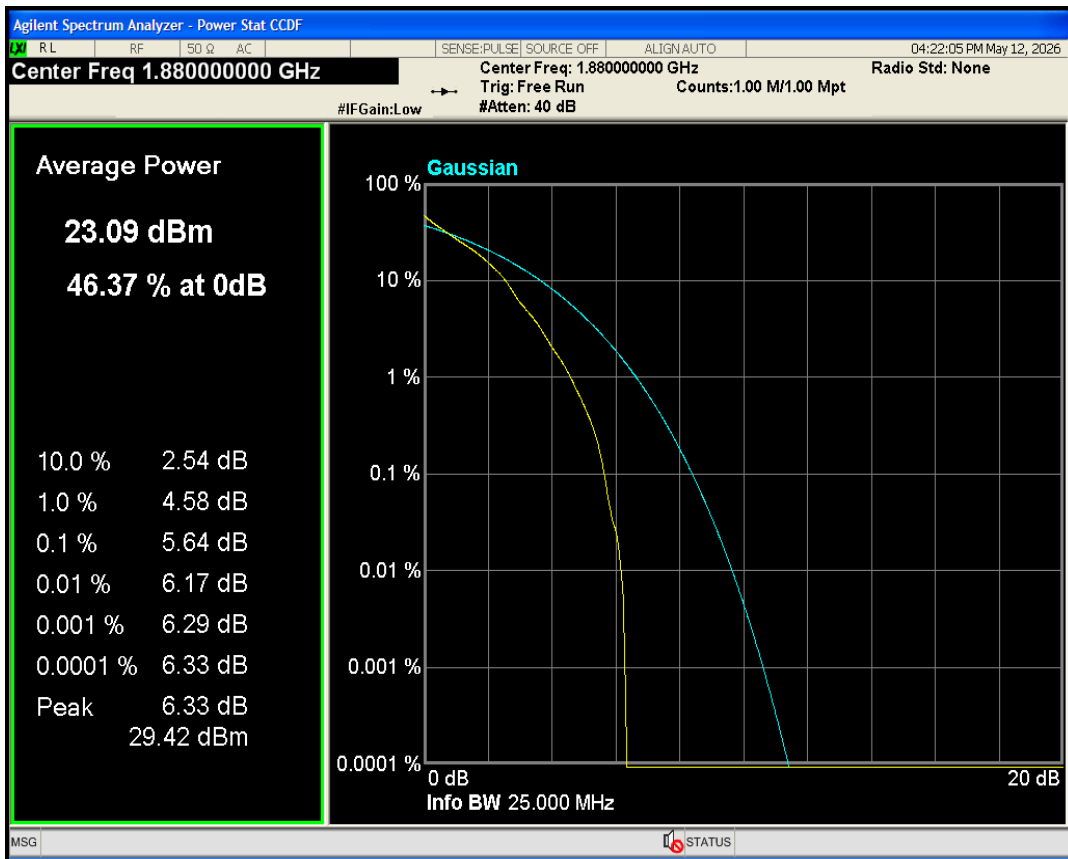
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



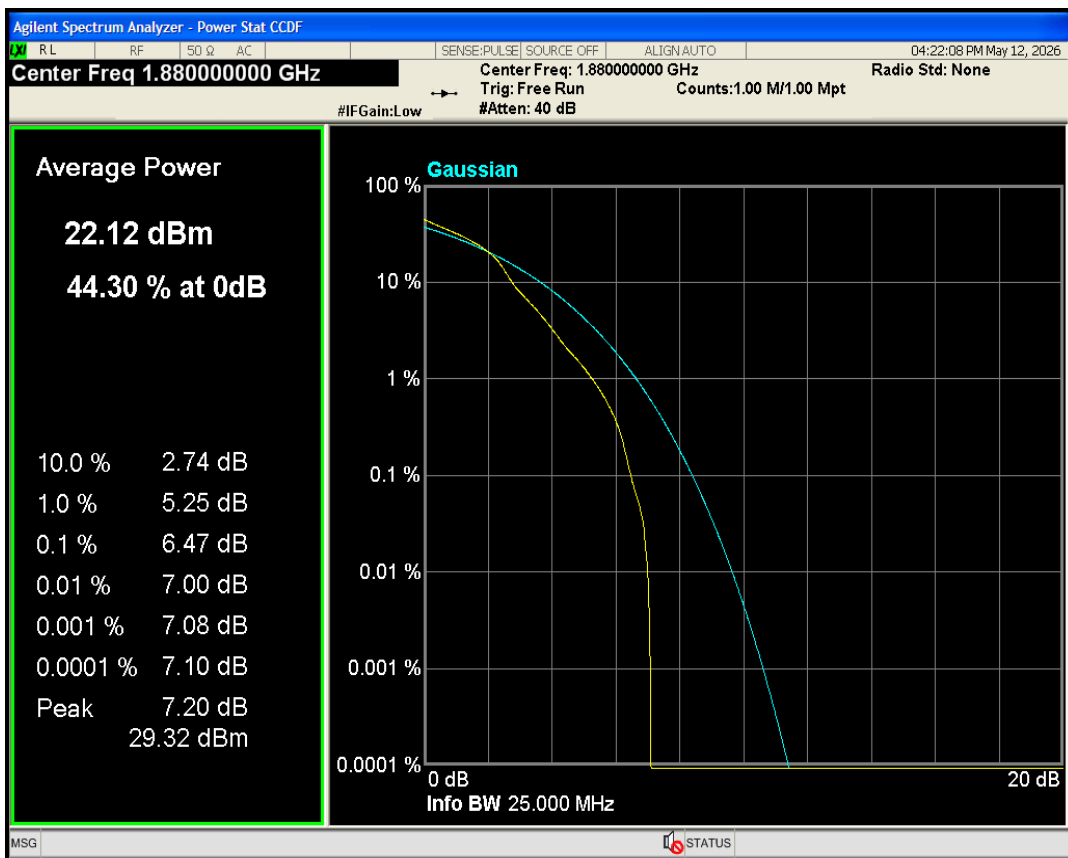
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



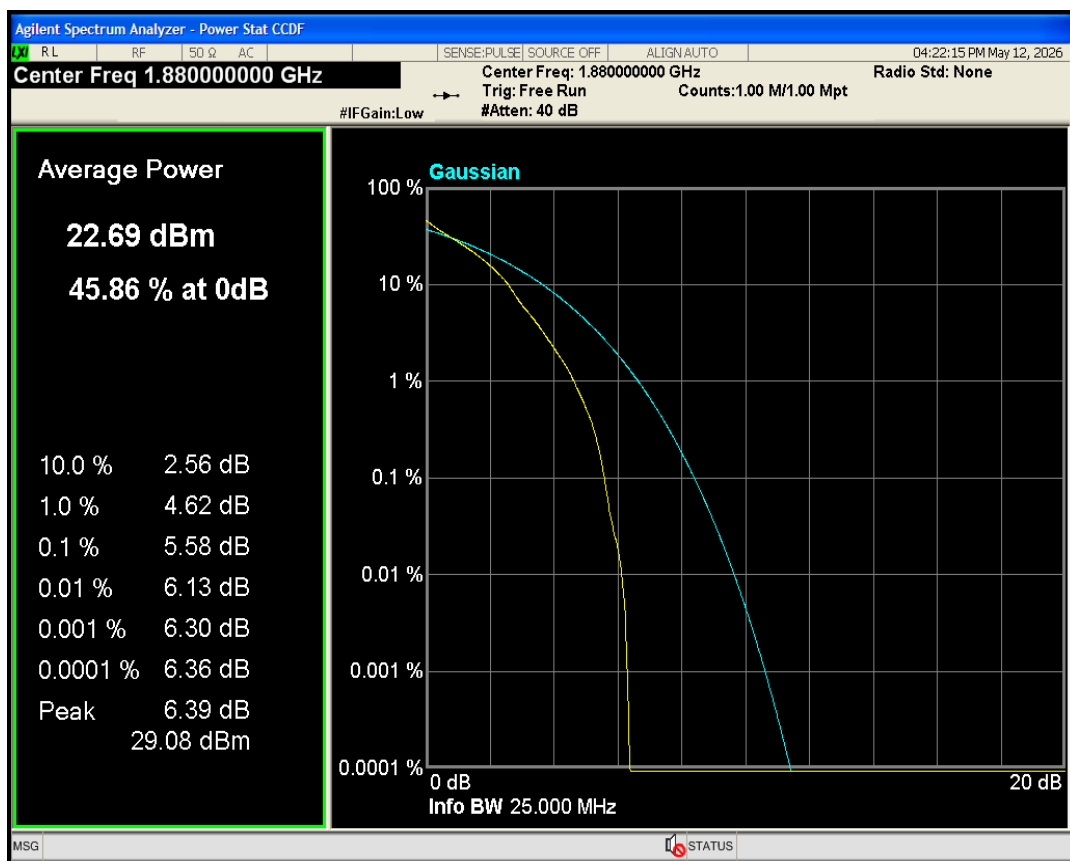
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



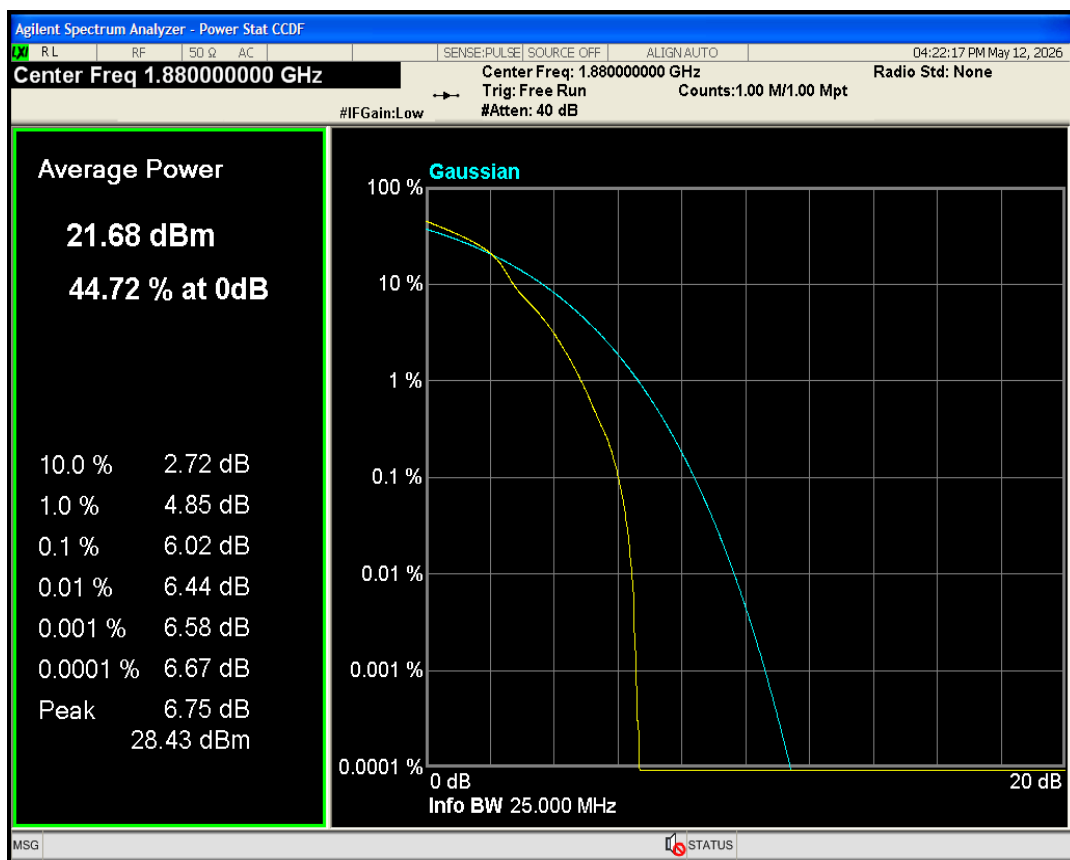
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



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



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

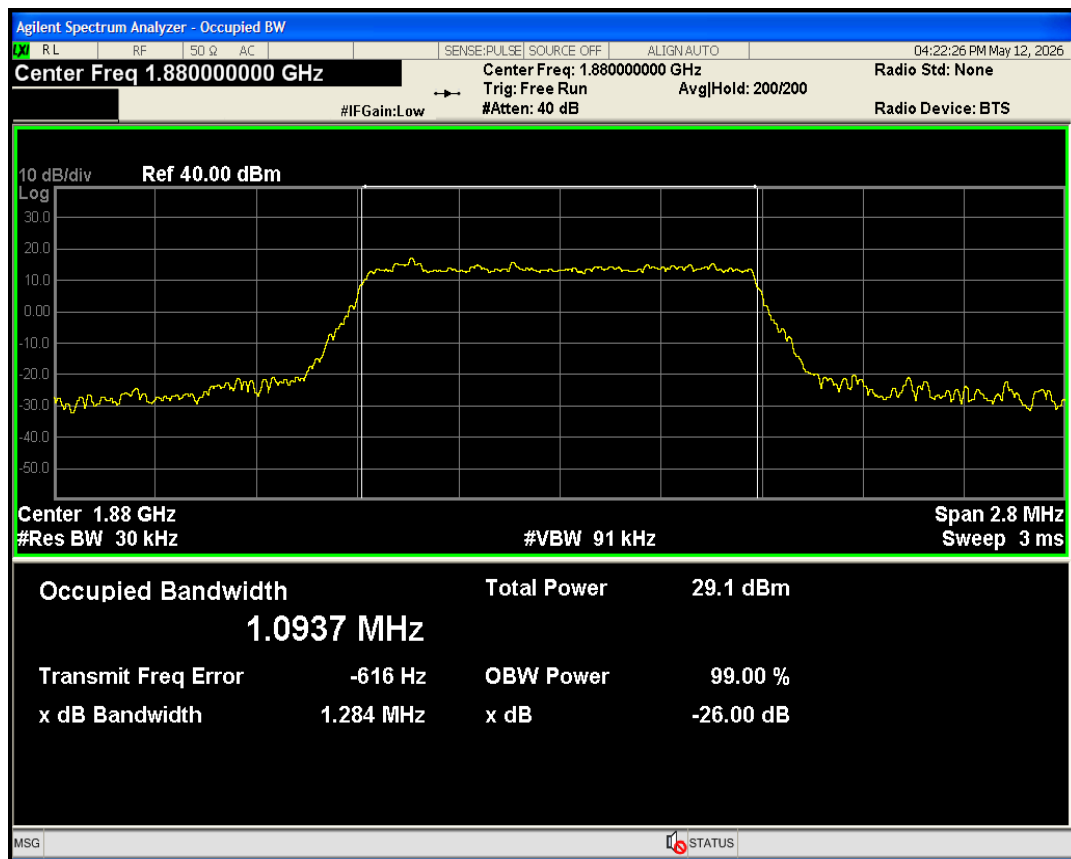


4 Occupied bandwidth

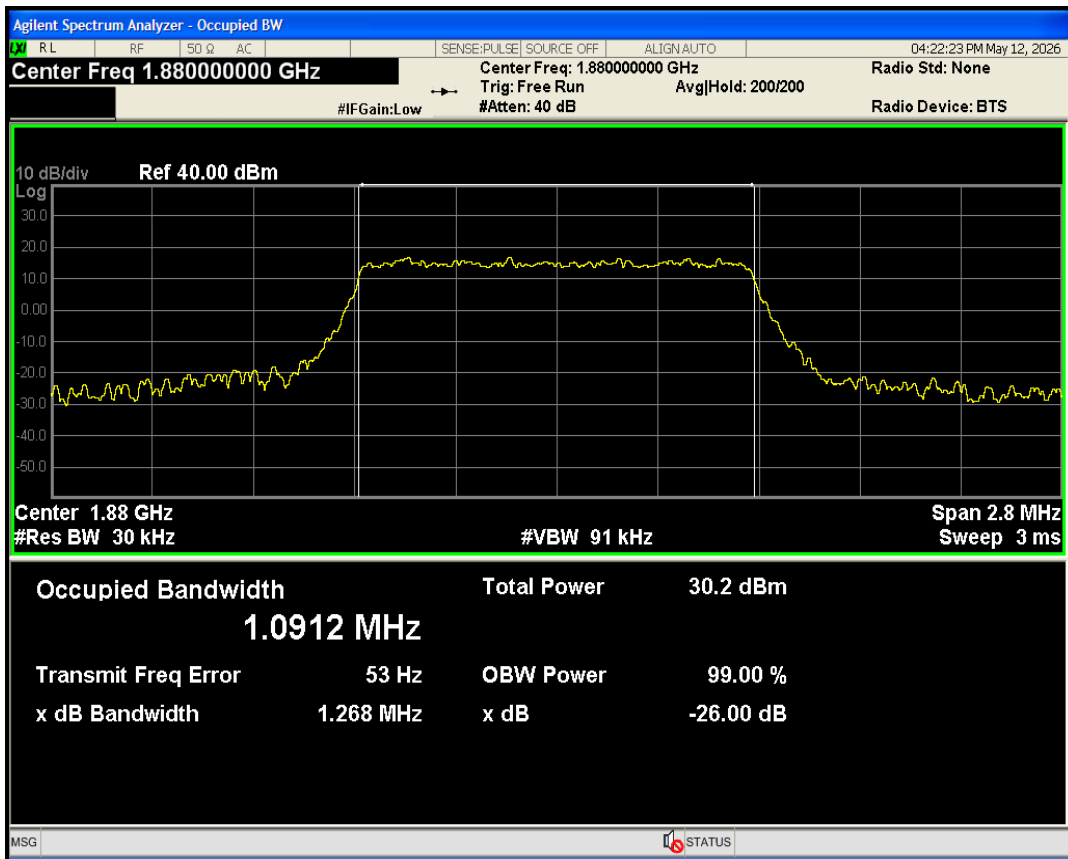
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.091	1.268	PASS
Band2	1.4	18900	6	#0	QAM16	1.094	1.284	PASS
Band2	3	18900	15	#0	QPSK	2.697	2.975	PASS
Band2	3	18900	15	#0	QAM16	2.690	2.946	PASS
Band2	5	18900	25	#0	QPSK	4.517	4.932	PASS
Band2	5	18900	25	#0	QAM16	4.499	4.871	PASS
Band2	10	18900	50	#0	QPSK	8.948	9.735	PASS
Band2	10	18900	27	#0	QAM16	4.951	5.644	PASS
Band2	15	18900	75	#0	QPSK	13.430	14.391	PASS
Band2	15	18900	27	#0	QAM16	5.054	5.826	PASS
Band2	20	18900	100	#0	QPSK	17.891	19.081	PASS
Band2	20	18900	27	#0	QAM16	5.172	6.015	PASS

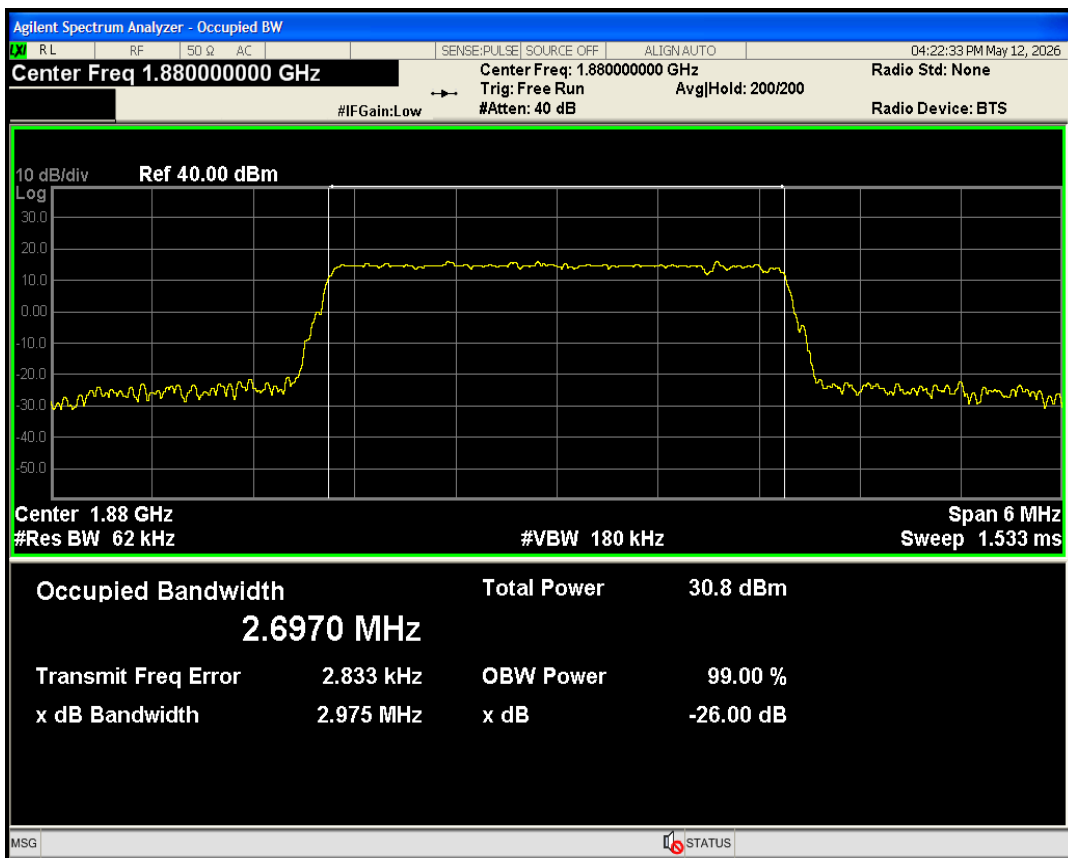
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



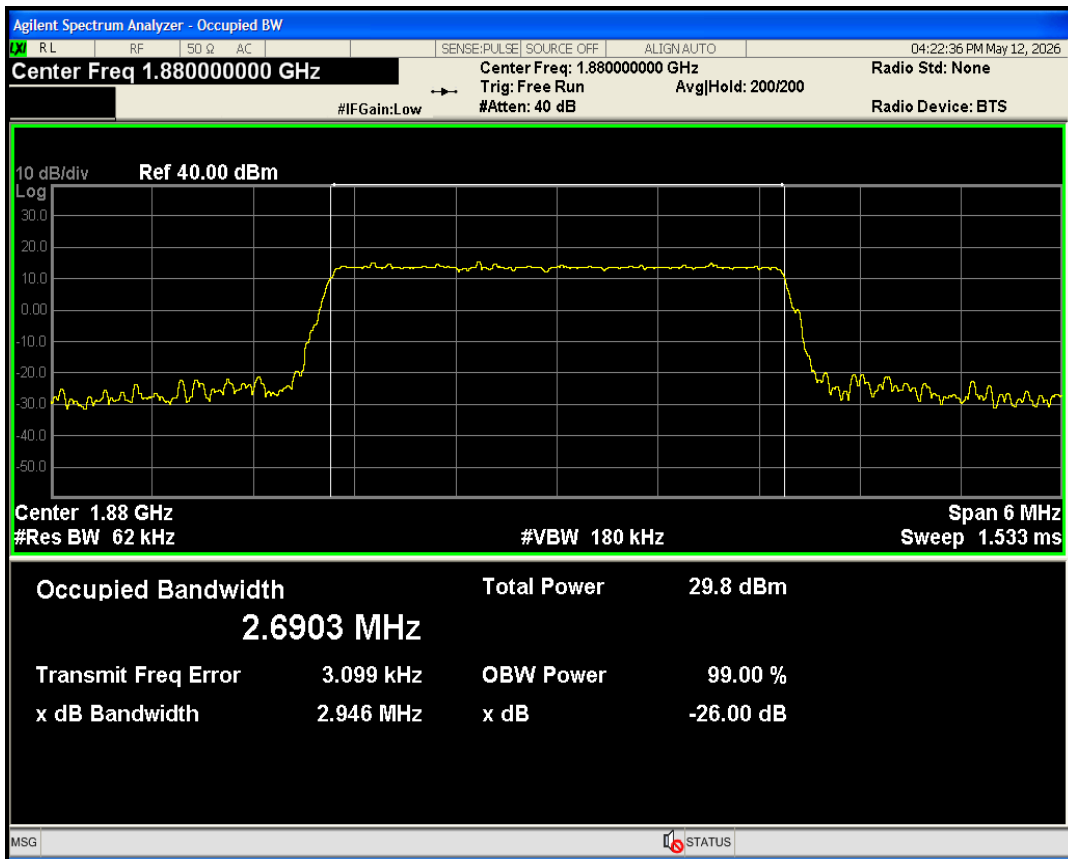
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



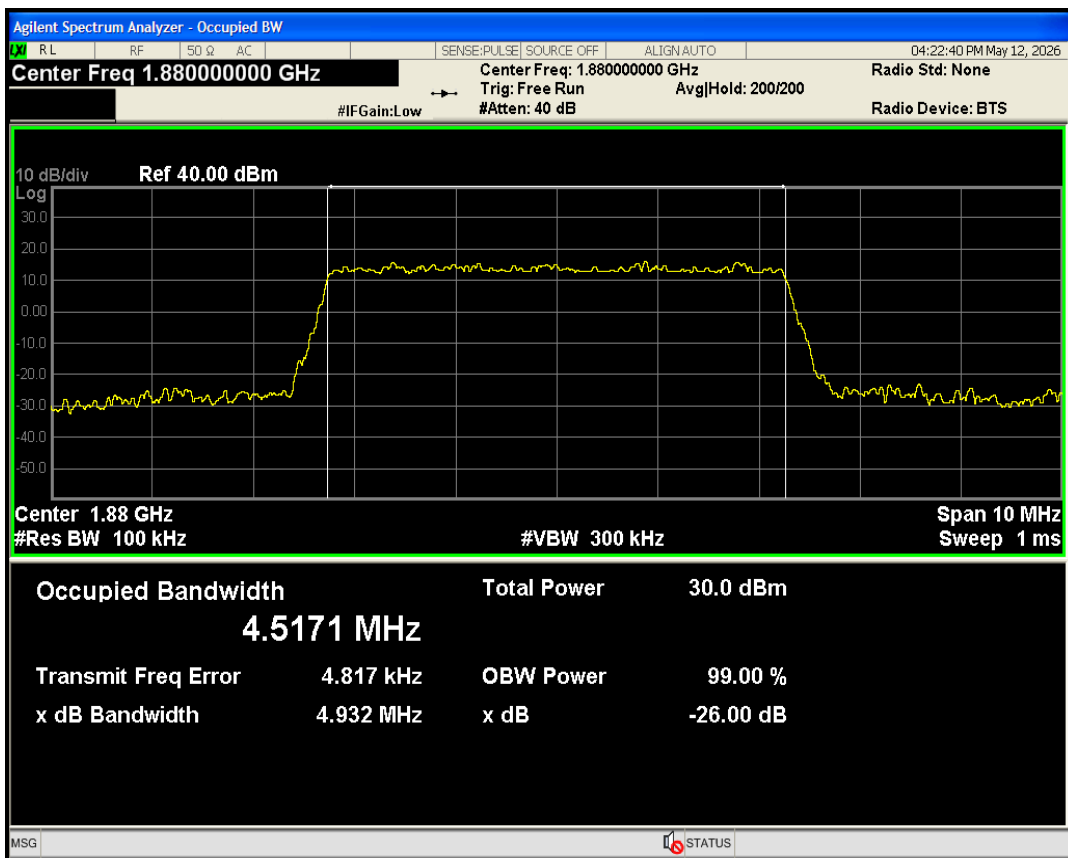
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



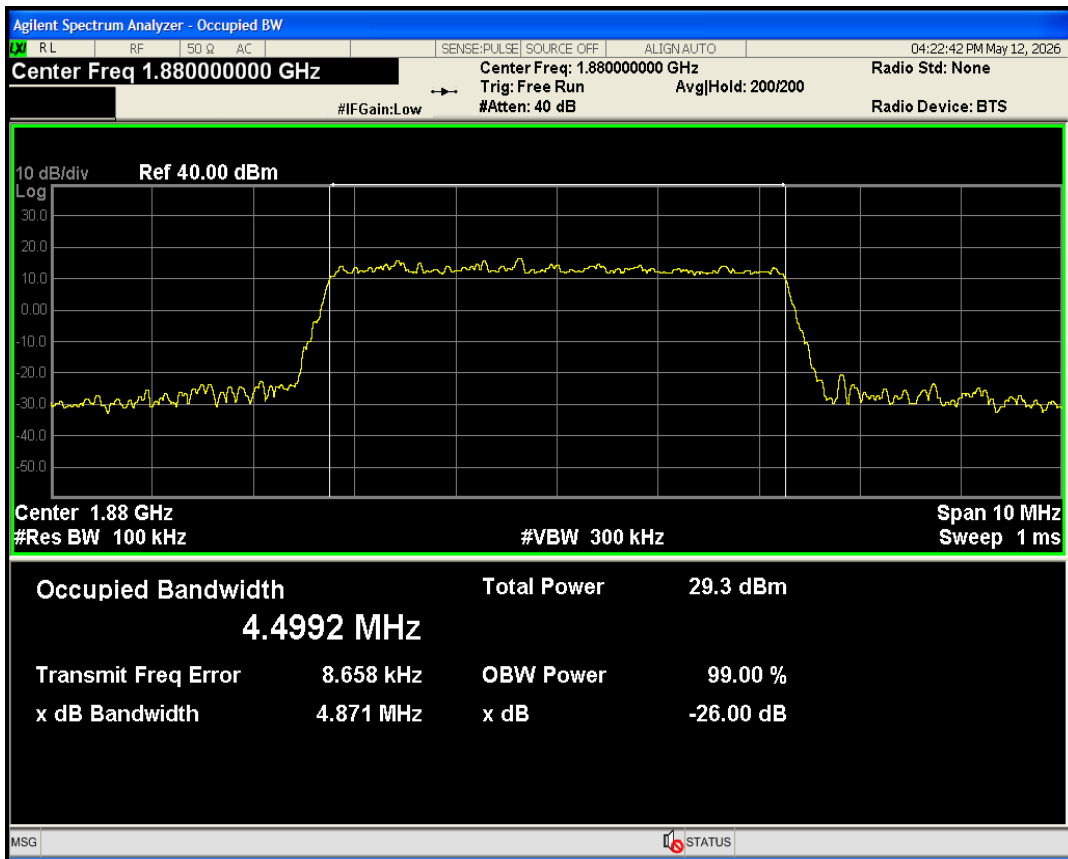
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



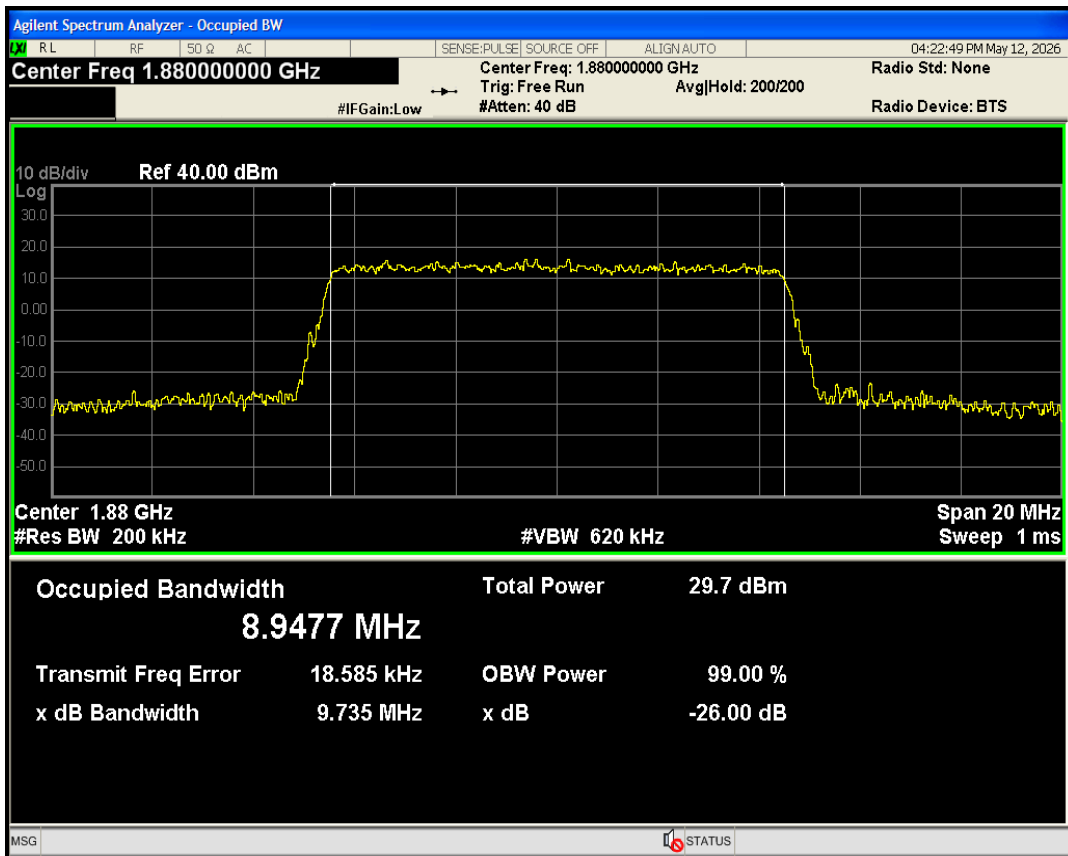
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



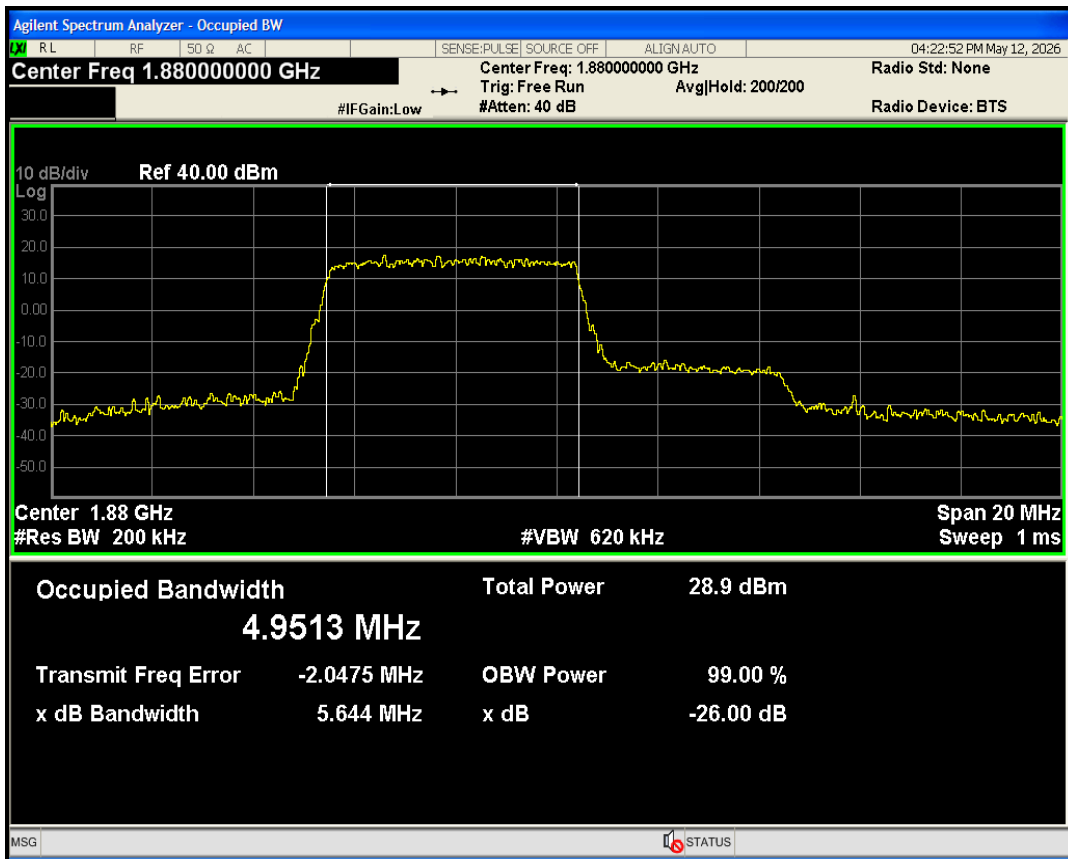
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



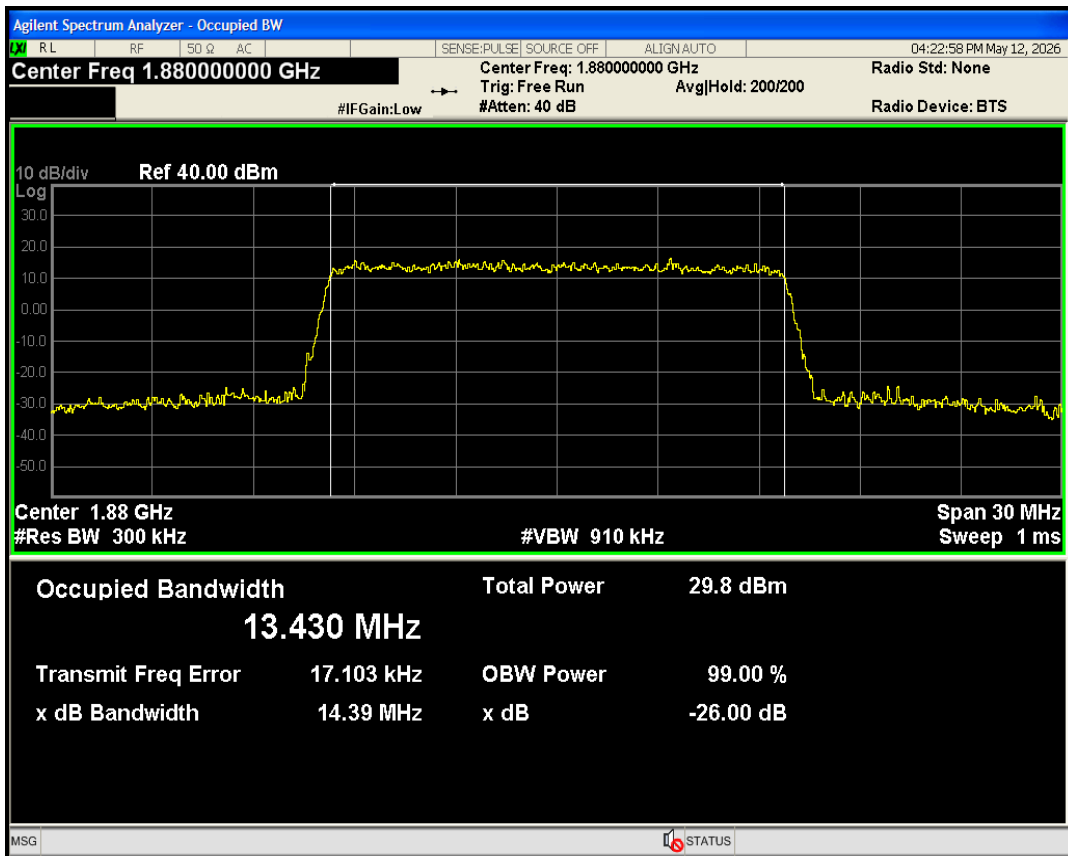
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



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

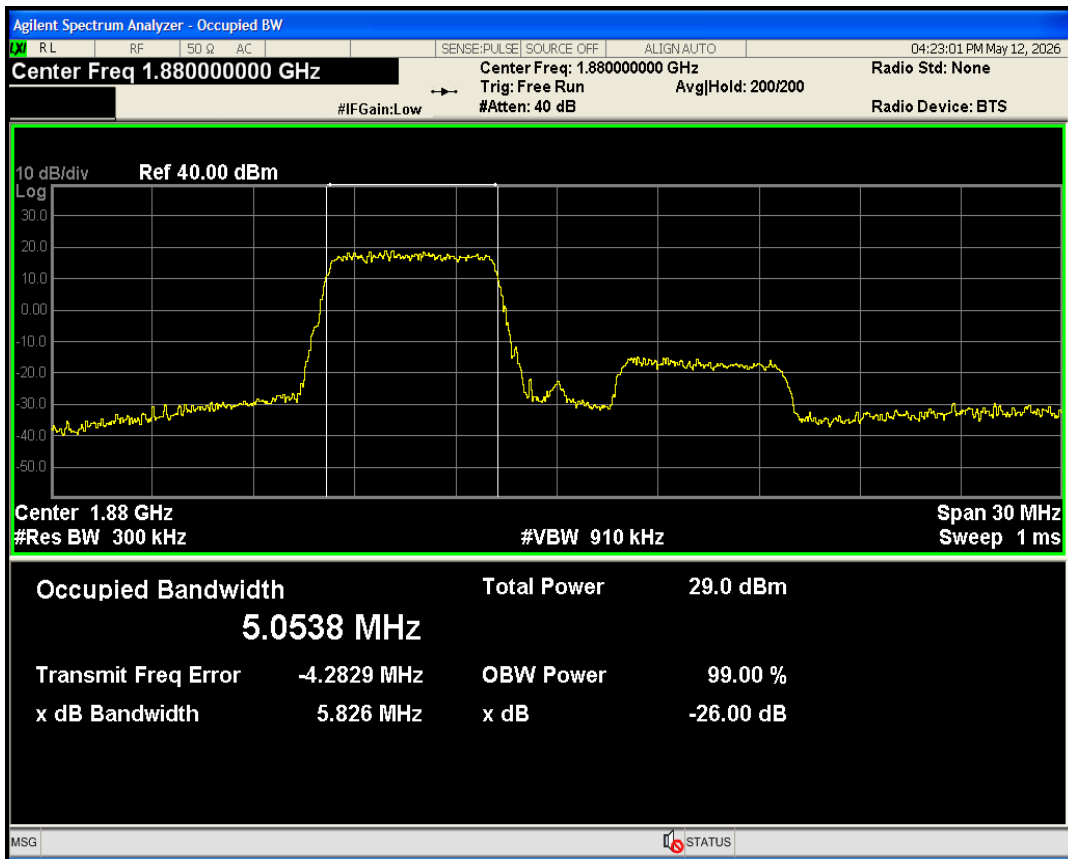


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

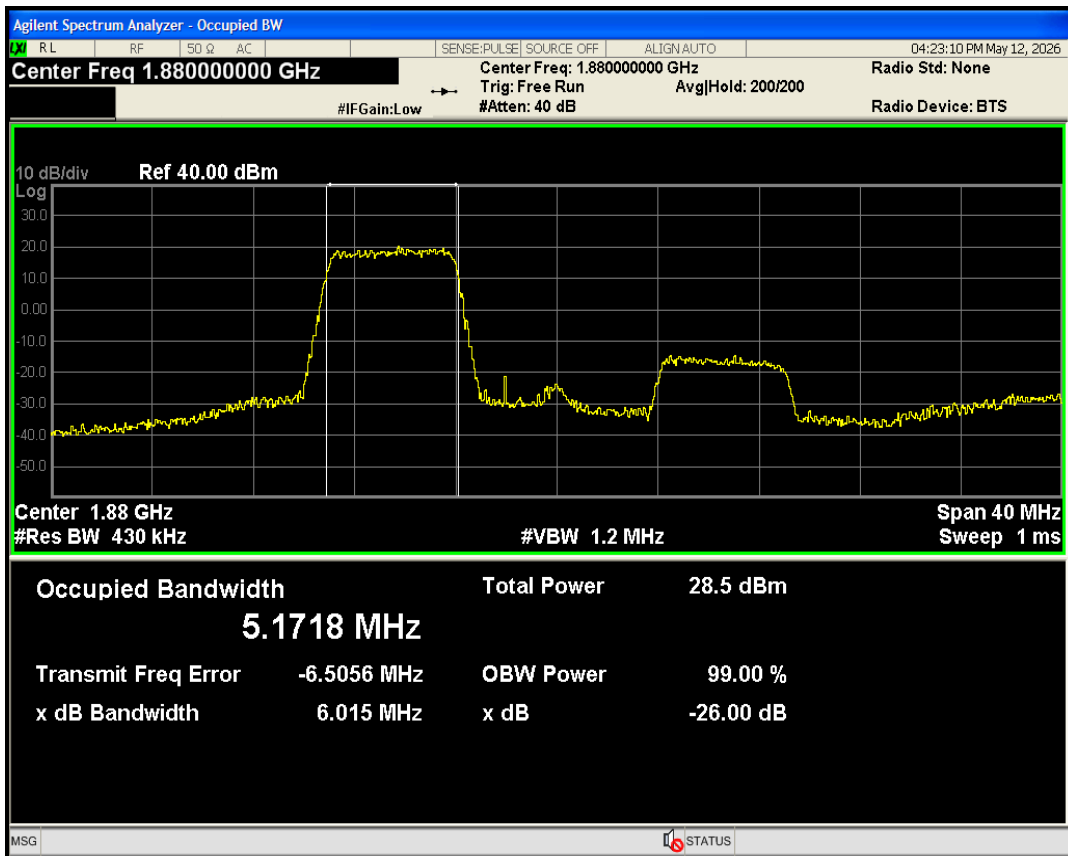


Band2 QAM16 BW=15MHz Channel=18900 RB Size=27 Position=#0

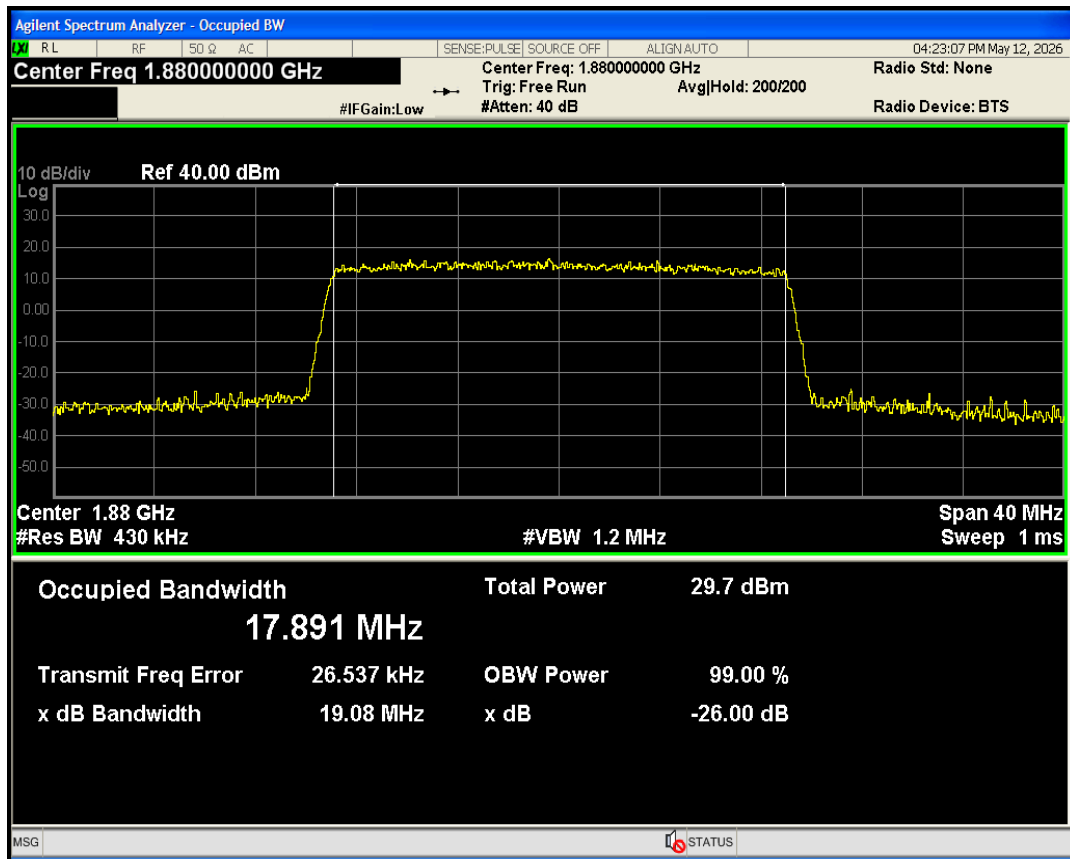
Report



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	1849.98	-30.92	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-32.82	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-30.10	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-30.94	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-31.26	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-33.12	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-31.33	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-33.25	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.63	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-33.84	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-32.10	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-33.35	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-36.36	-13	PASS
Band2	10	18650	27	#0	QAM16	1849.96	-34.70	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-39.16	-13	PASS
Band2	10	19150	27	#0	QAM16	1910.70	-44.34	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-37.36	-13	PASS
Band2	15	18675	27	#0	QAM16	1849.97	-34.76	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-41.08	-13	PASS
Band2	15	19125	27	#0	QAM16	1914.59	-43.95	-13	PASS

Report

Band2	20	18700	100	#0	QPSK	1849.88	-38.72	-13	PASS
Band2	20	18700	27	#0	QAM16	1849.68	-33.57	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-39.92	-13	PASS
Band2	20	19100	27	#0	QAM16	1917.32	-43.60	-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

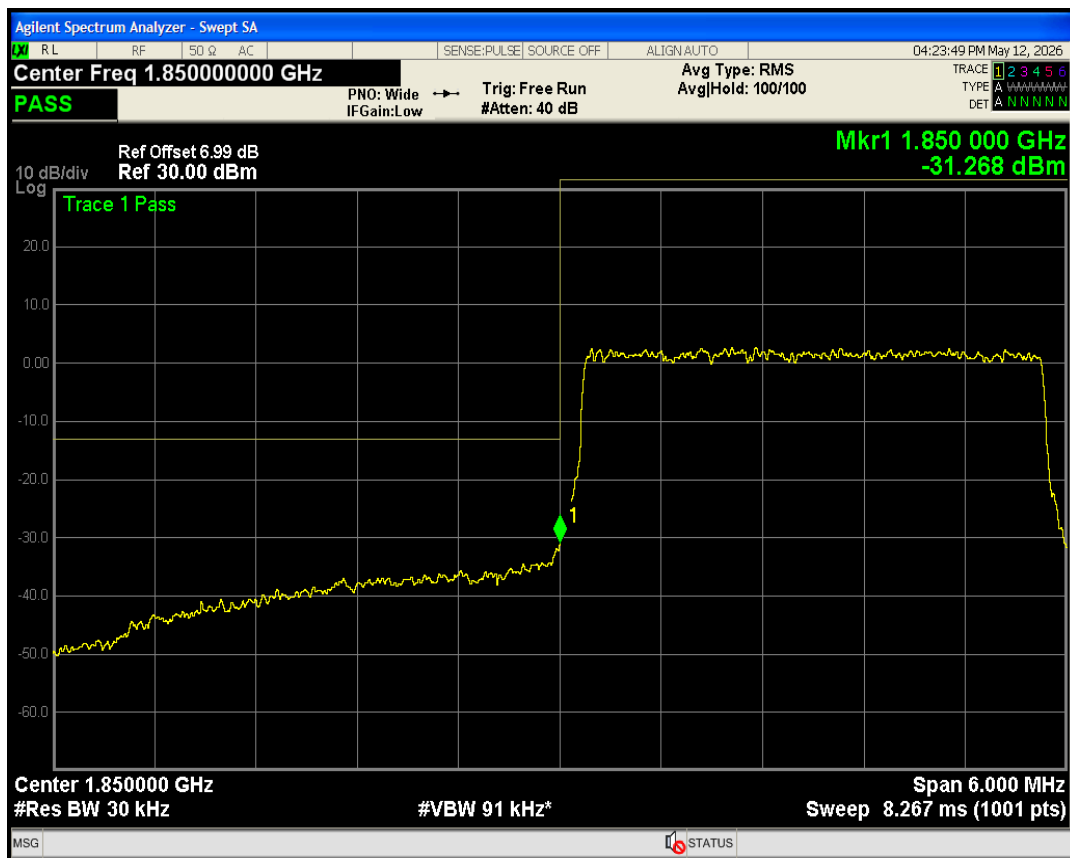


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

Report

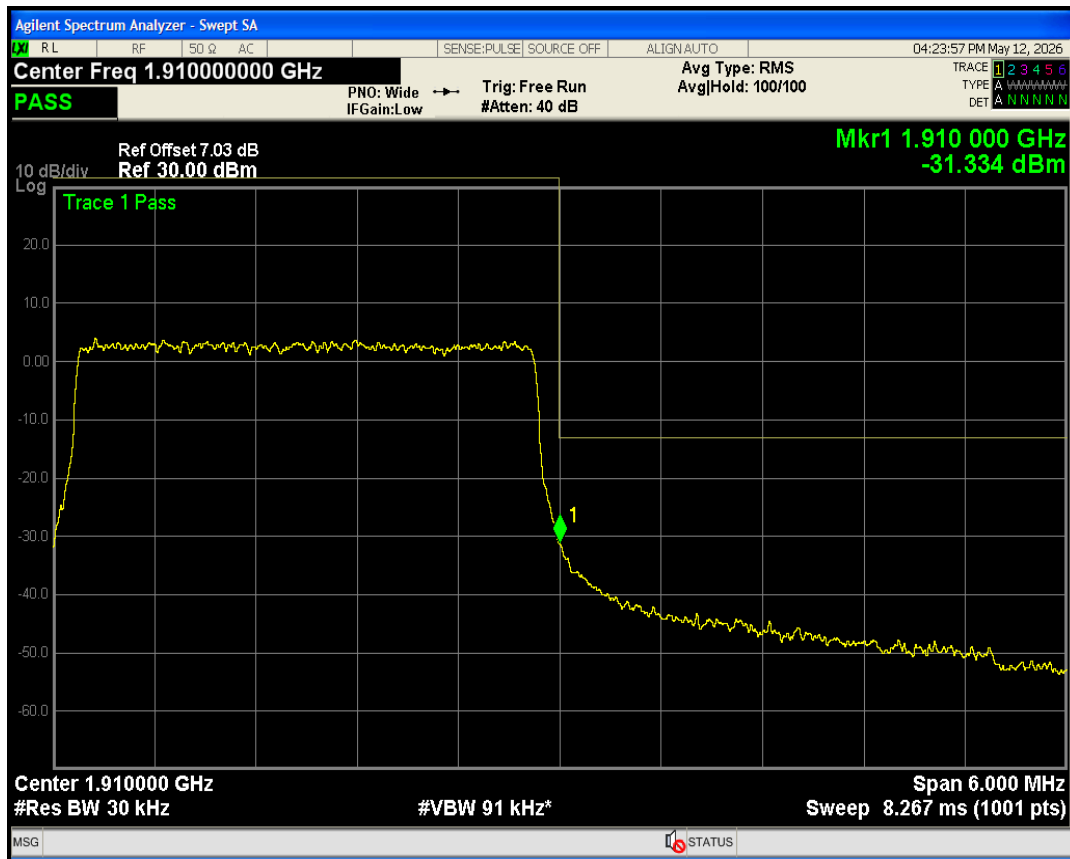


Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

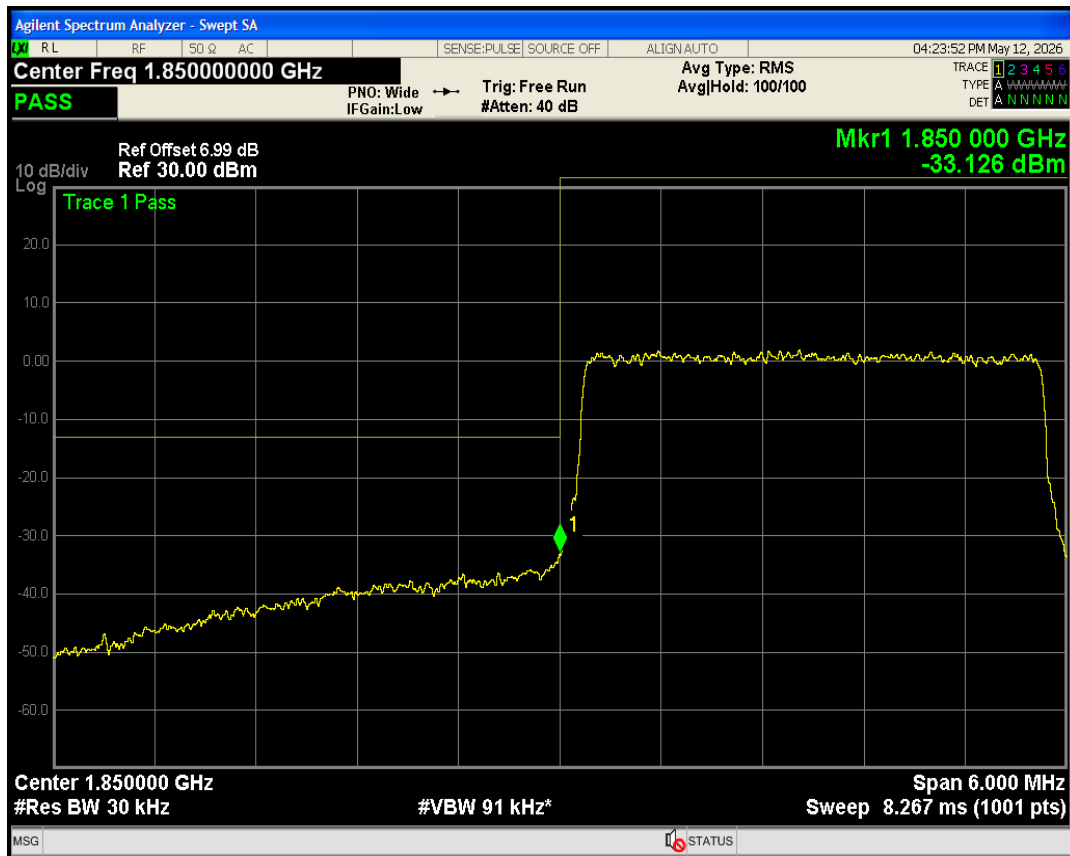


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

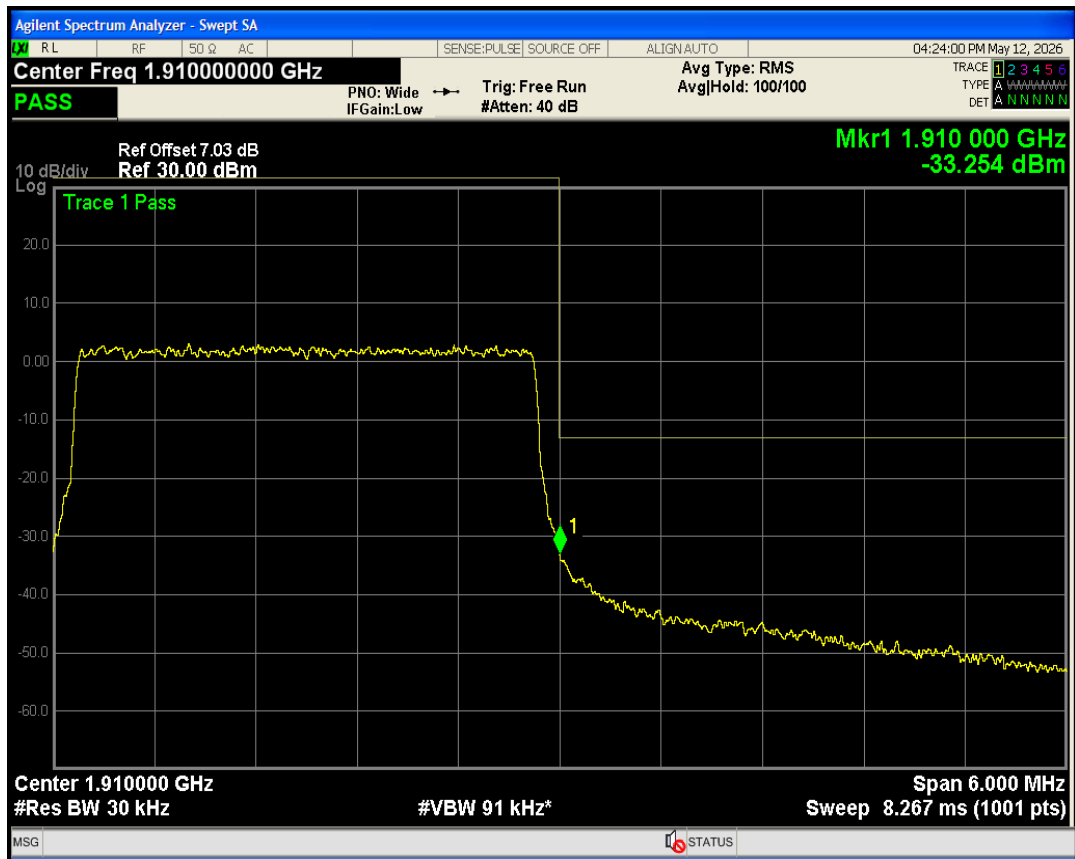
Report



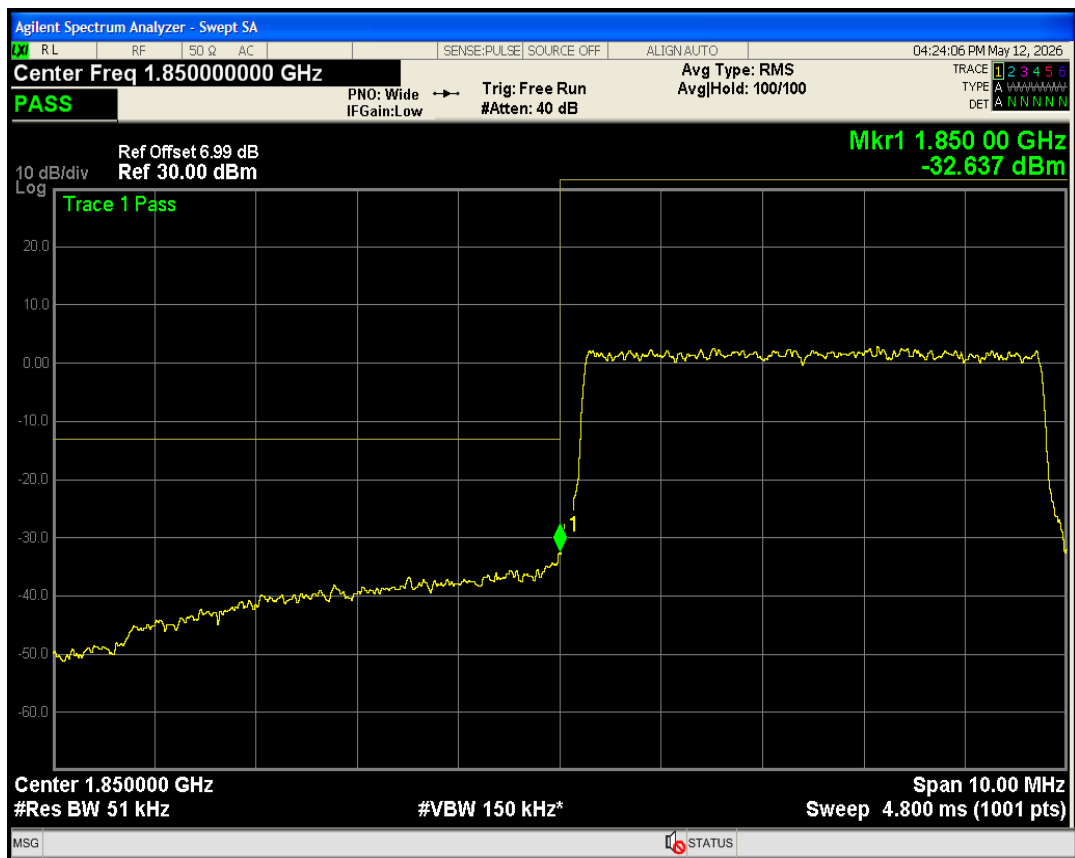
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



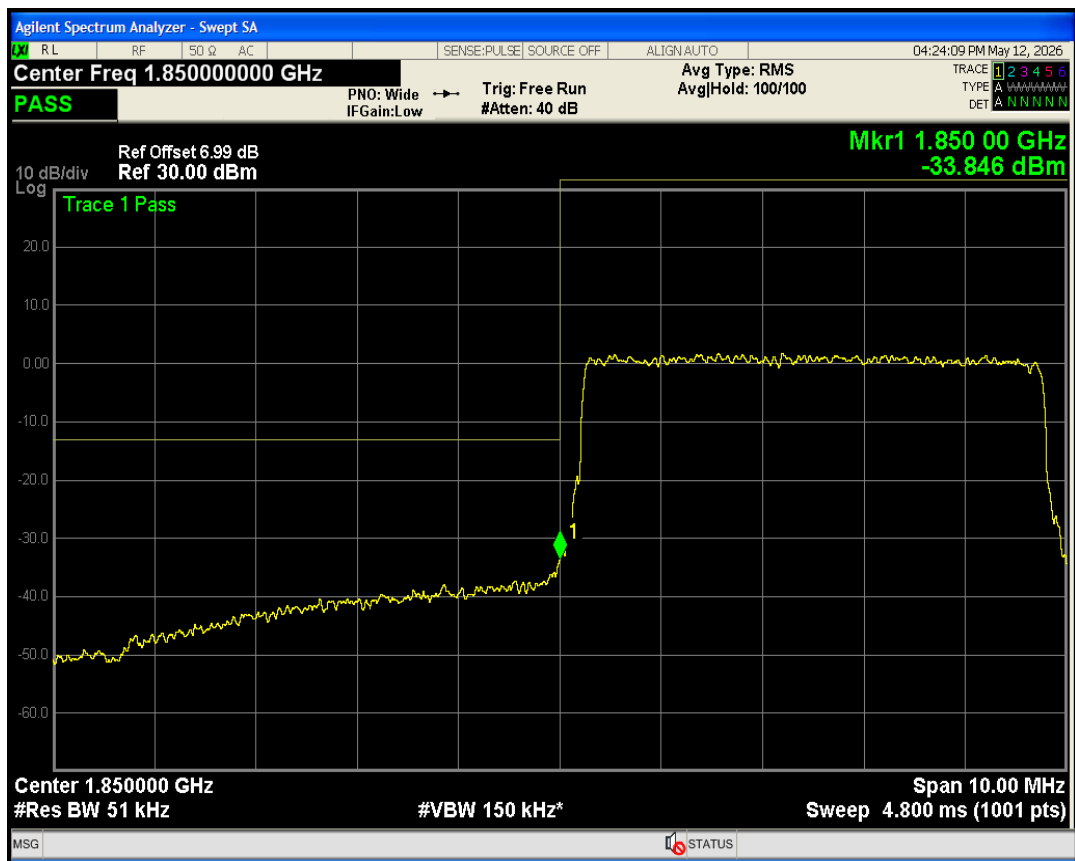
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



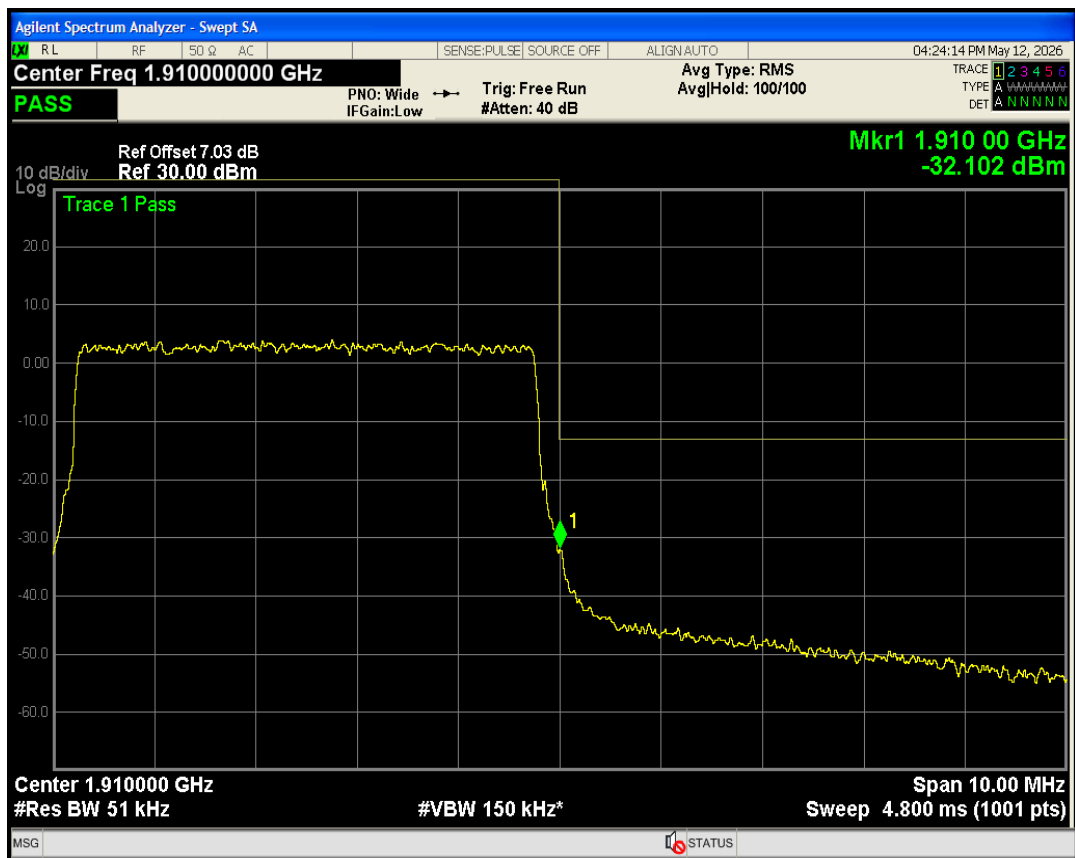
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



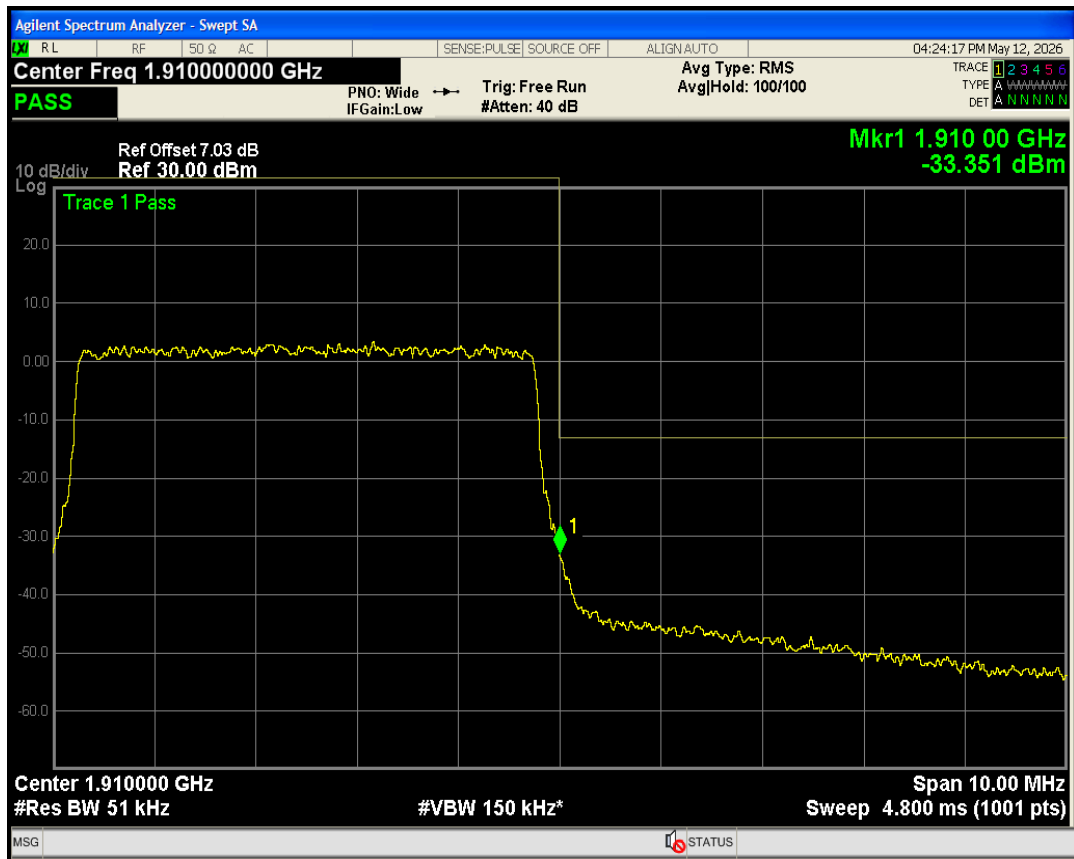
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



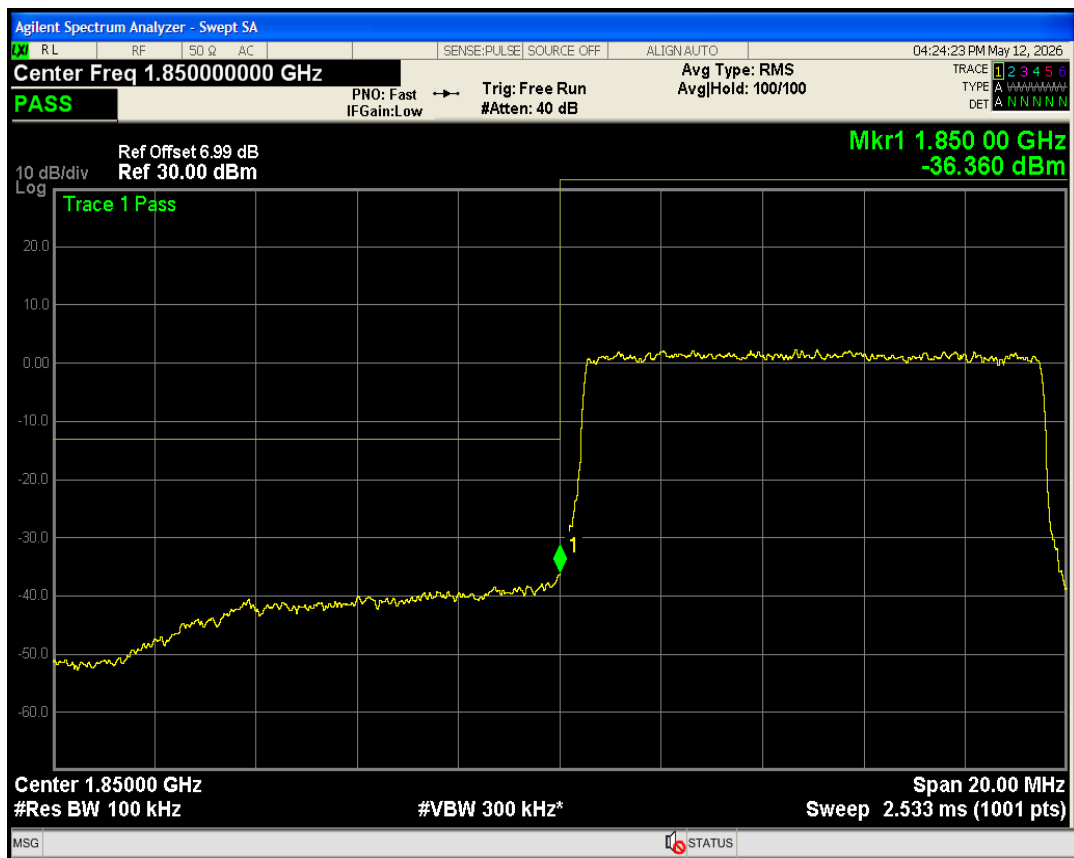
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



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

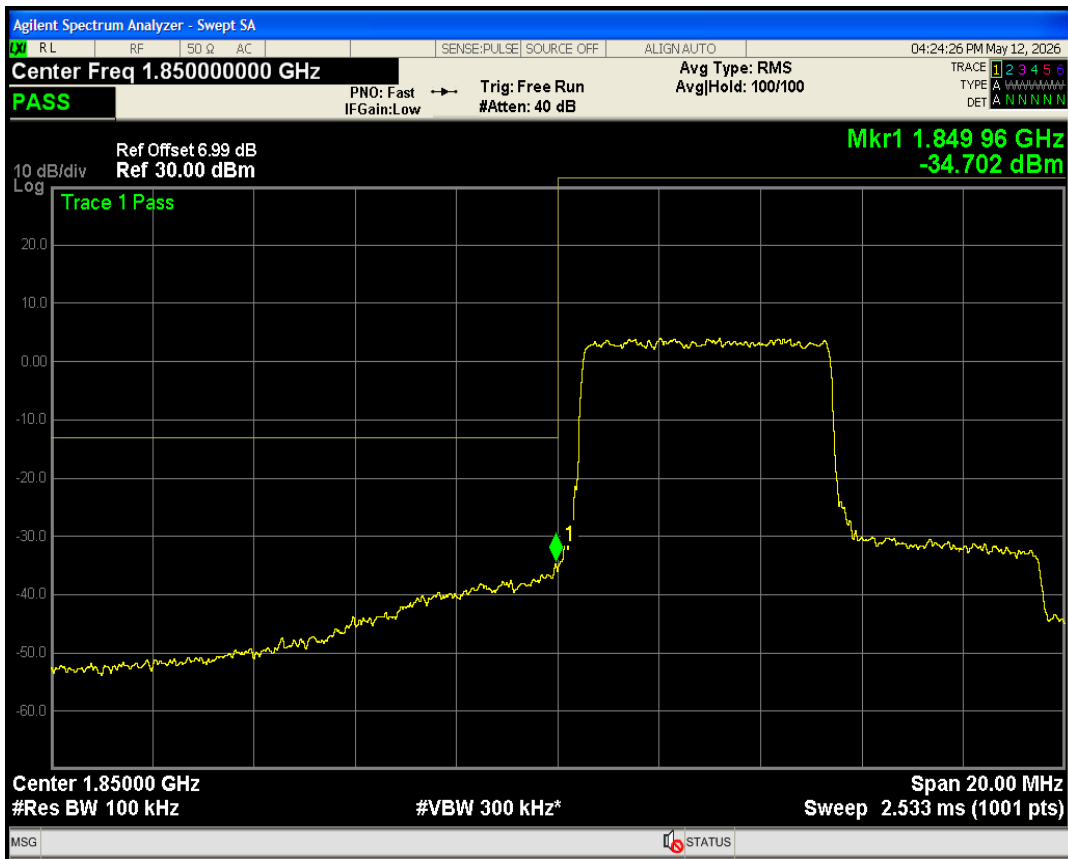


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

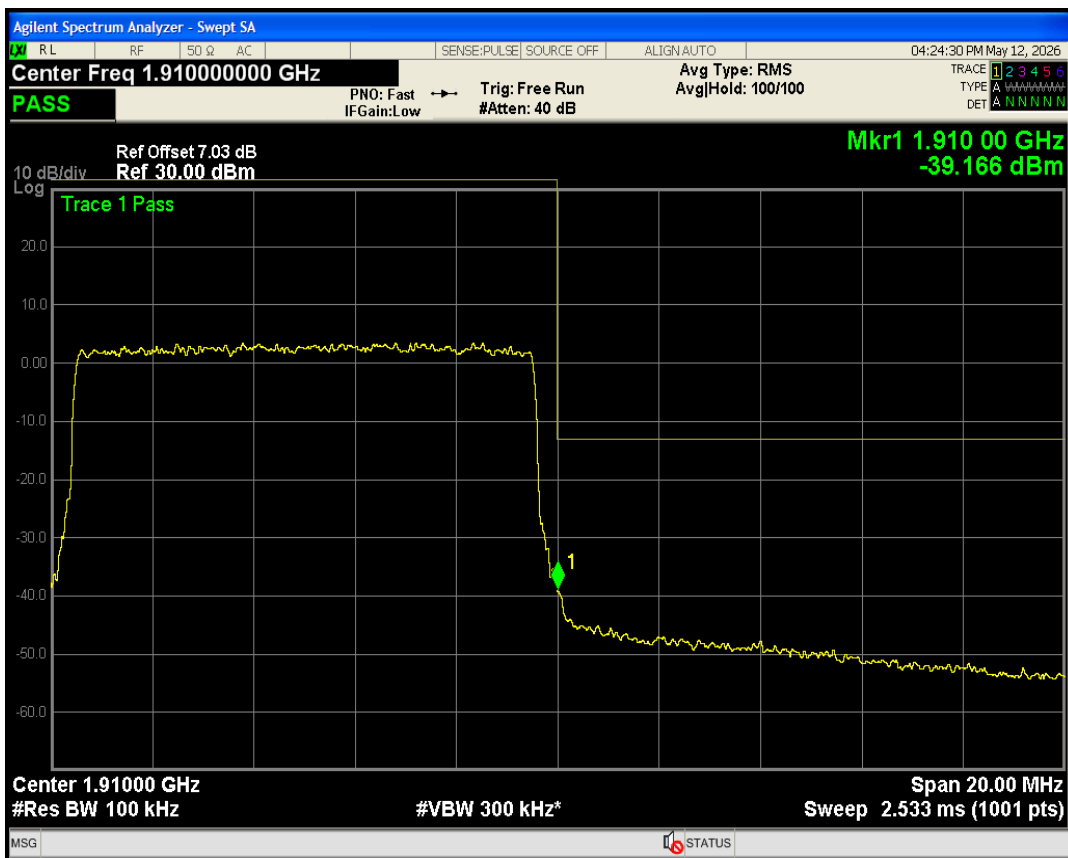


Band2 QAM16 BW=10MHz Channel=18650 RB Size=27 Position=#0

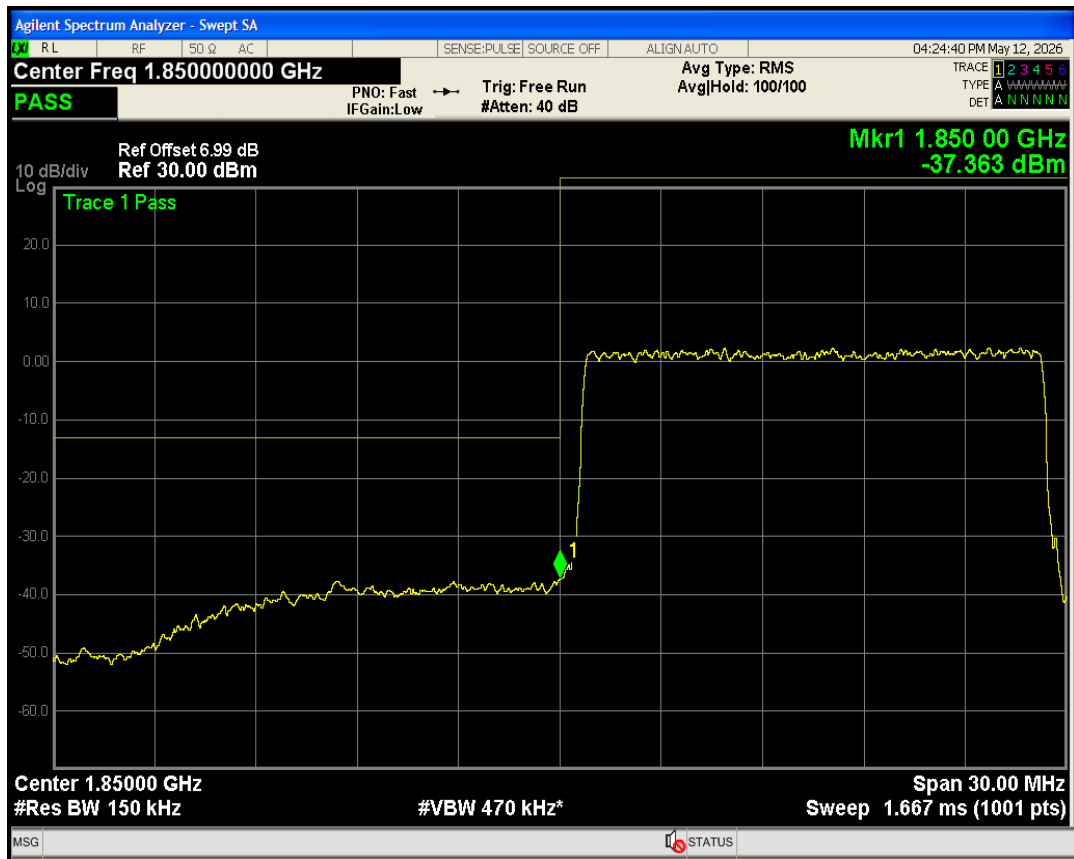
Report



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



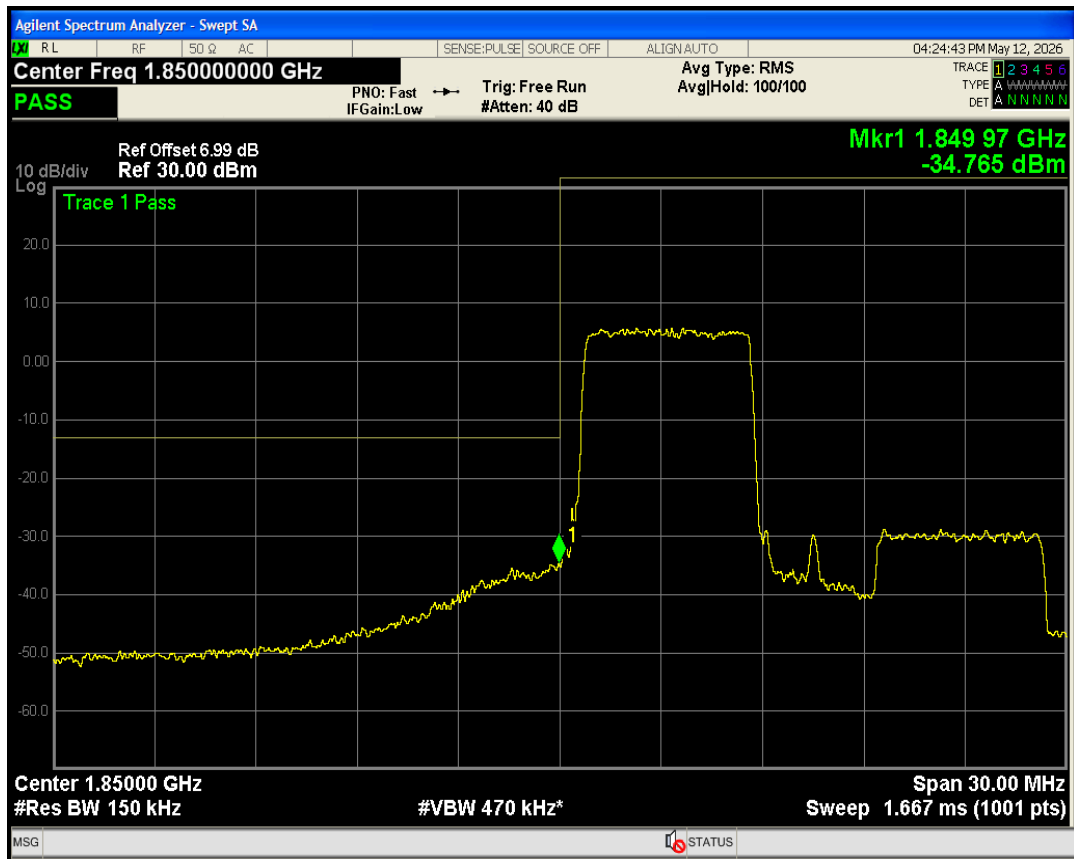
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



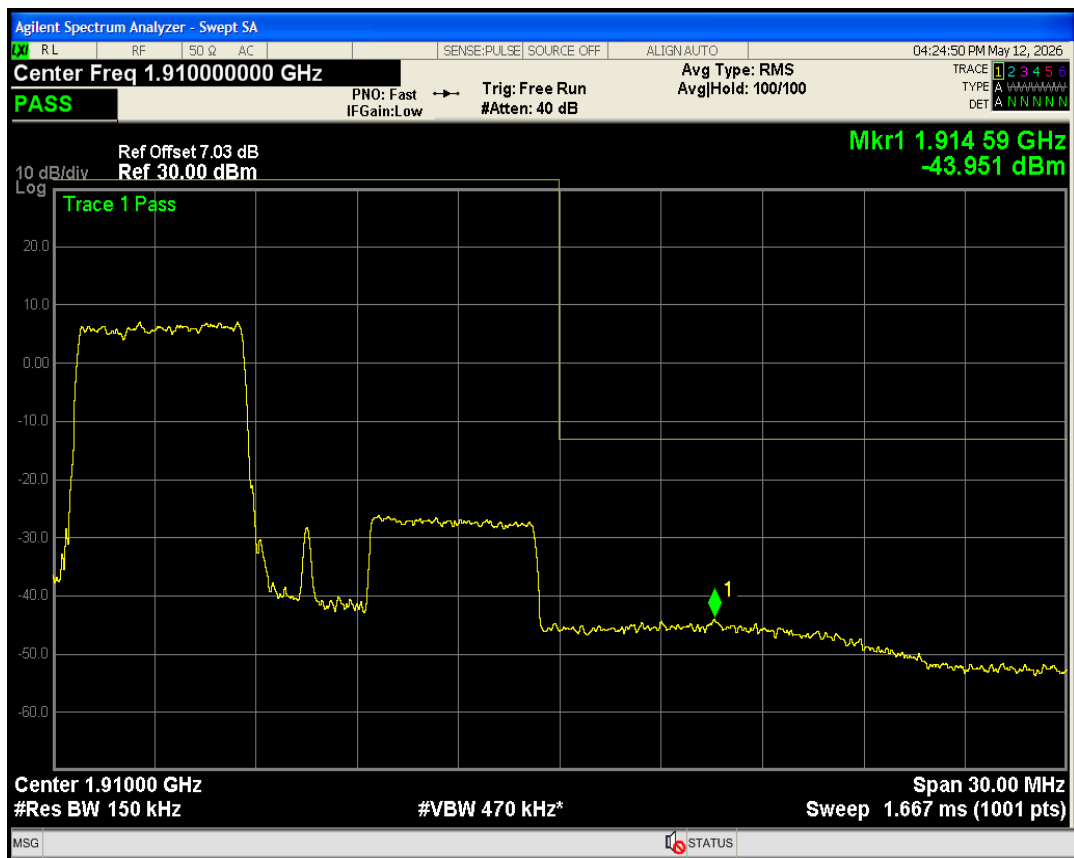
Band2 QAM16 BW=10MHz Channel=19150 RB Size=27 Position=#0



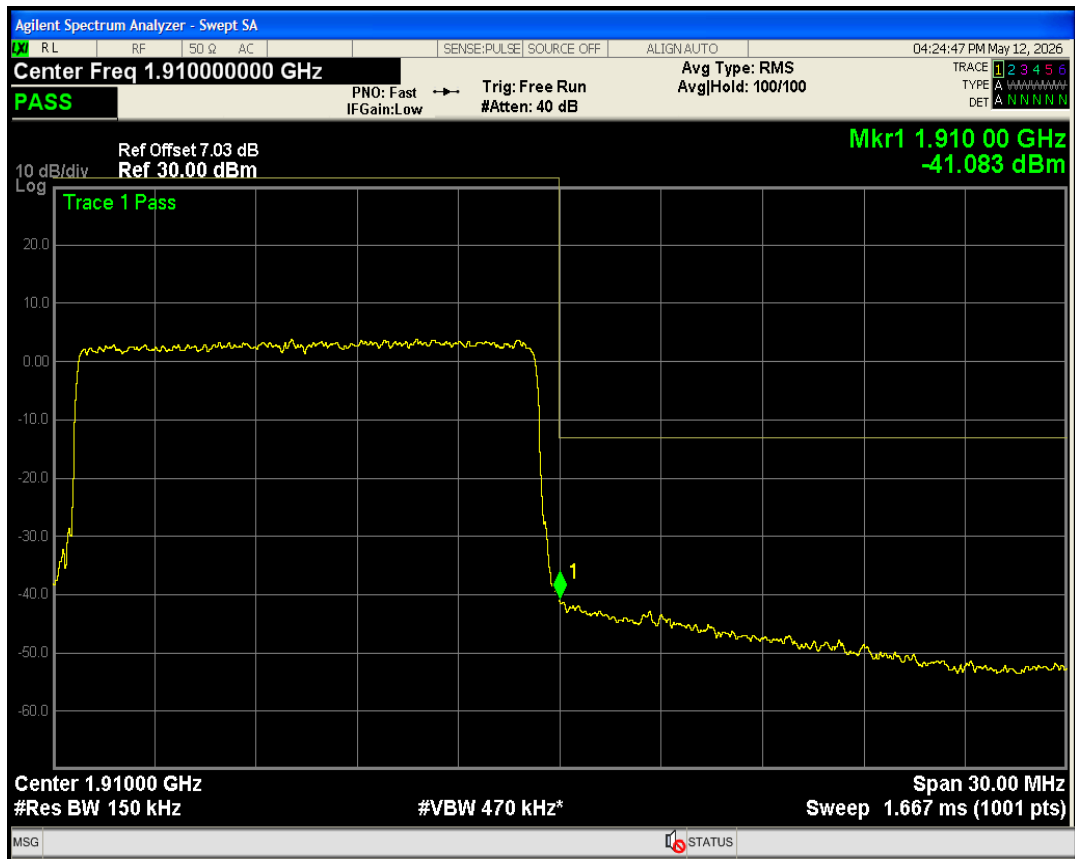
Band2 QAM16 BW=15MHz Channel=18675 RB Size=27 Position=#0



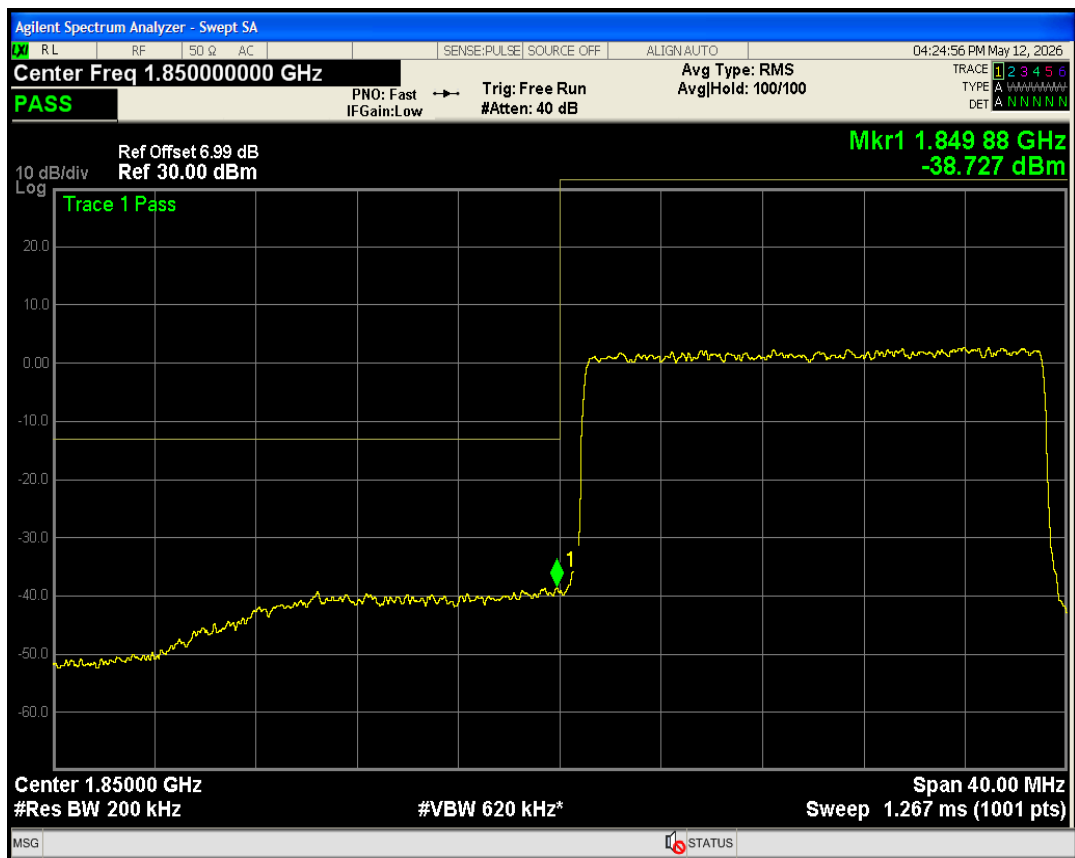
Band2 QAM16 BW=15MHz Channel=19125 RB Size=27 Position=#0



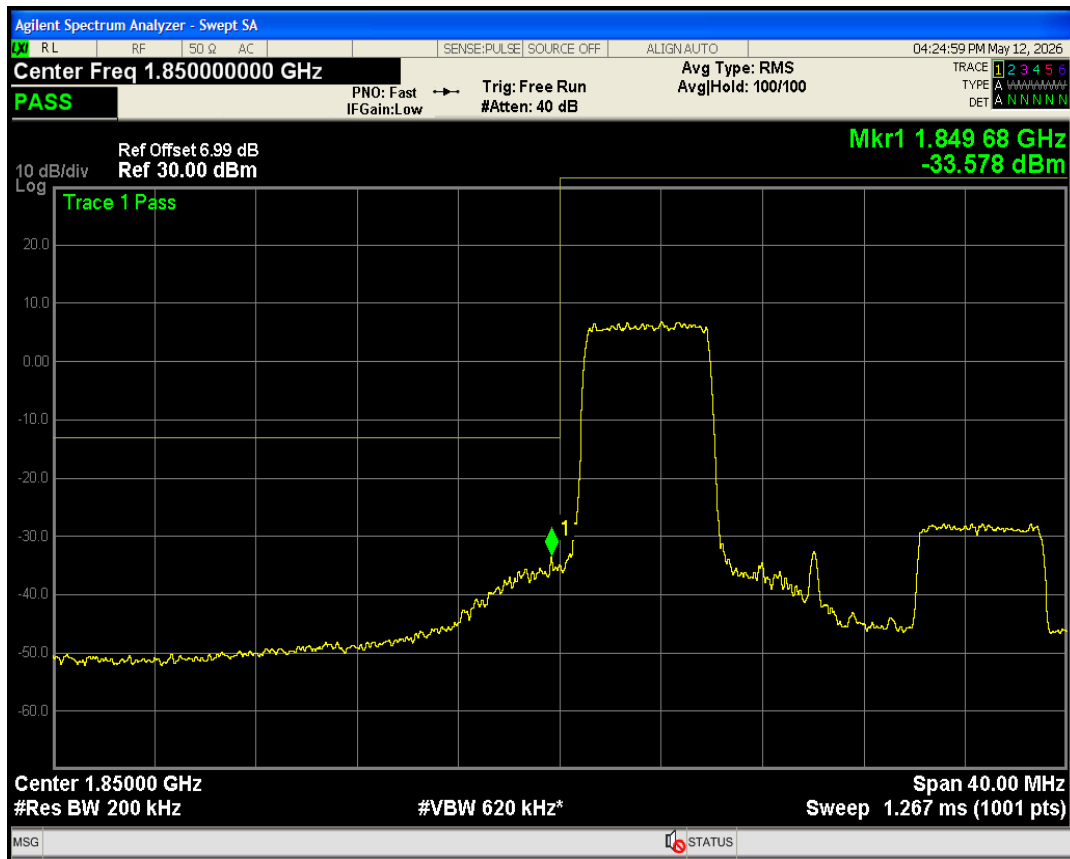
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



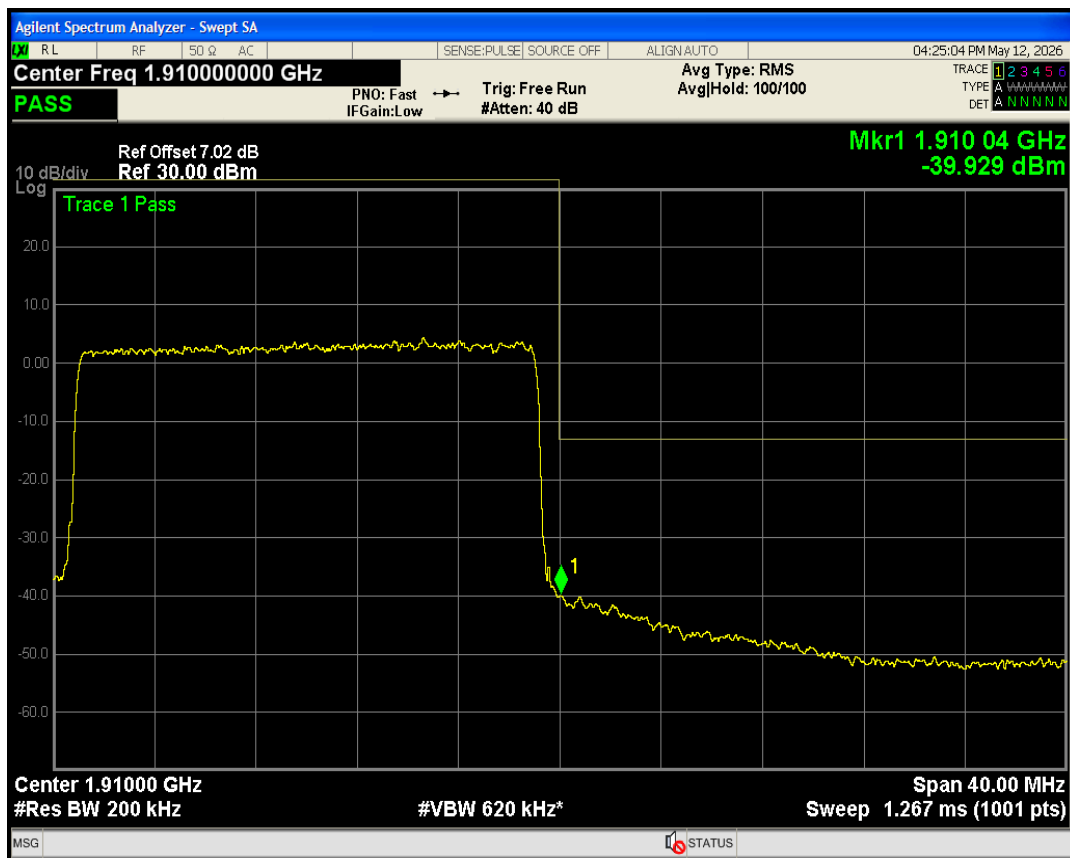
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



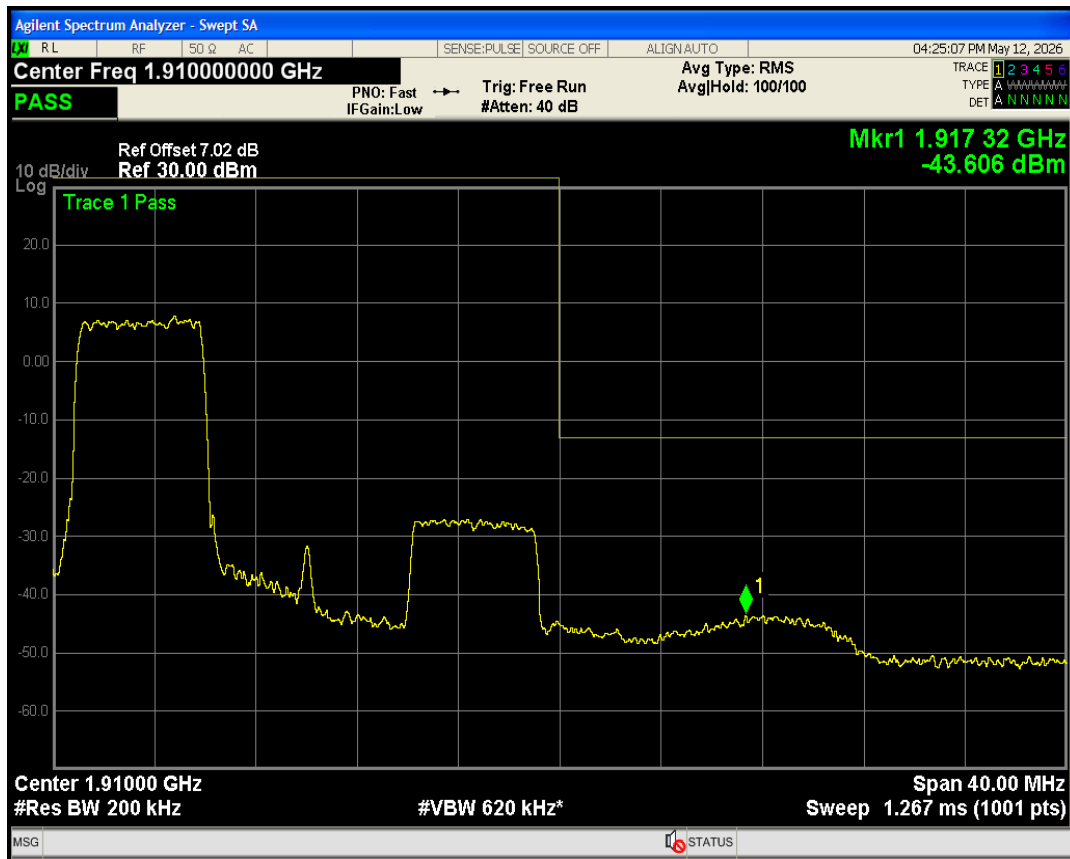
Band2 QAM16 BW=20MHz Channel=18700 RB Size=27 Position=#0



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



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



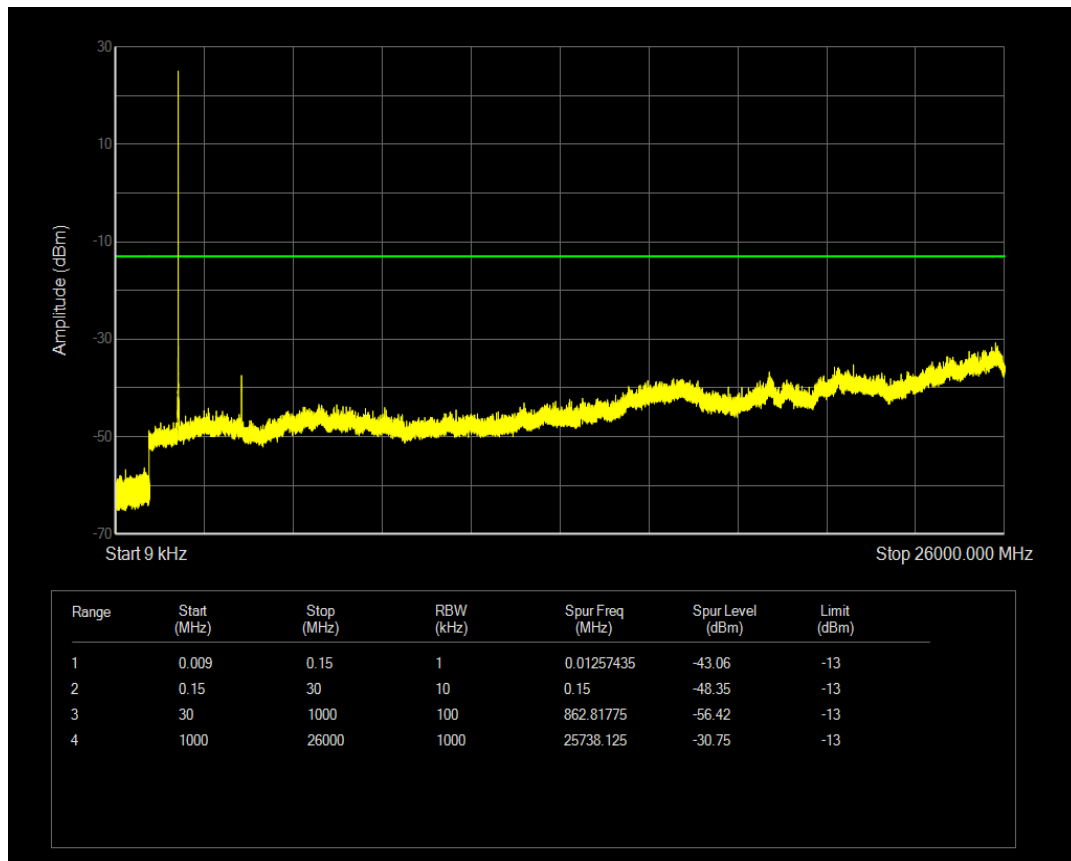
6 Out-of-band emissions

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	25805.00	-31.25	-13	PASS
Band2	1.4	18607	6	#0	QAM16	25738.13	-30.75	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25783.75	-31.46	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25418.75	-31.11	-13	PASS
Band2	3	18615	15	#0	QPSK	25756.88	-31.45	-13	PASS
Band2	3	18615	15	#0	QAM16	25832.50	-31.43	-13	PASS
Band2	3	19185	15	#0	QPSK	25419.38	-31.14	-13	PASS
Band2	3	19185	15	#0	QAM16	25616.88	-31.28	-13	PASS
Band2	5	18625	25	#0	QPSK	25806.88	-31.07	-13	PASS
Band2	5	18625	25	#0	QAM16	25745.00	-31.37	-13	PASS
Band2	5	19175	25	#0	QPSK	25722.50	-31.73	-13	PASS
Band2	5	19175	25	#0	QAM16	25767.50	-31.34	-13	PASS
Band2	10	18650	50	#0	QPSK	25804.38	-30.36	-13	PASS
Band2	10	18650	27	#0	QAM16	25797.50	-31.06	-13	PASS
Band2	10	19150	50	#0	QPSK	25825.63	-31.74	-13	PASS
Band2	10	19150	27	#0	QAM16	25617.50	-31.11	-13	PASS
Band2	15	18675	75	#0	QPSK	25767.50	-30.16	-13	PASS
Band2	15	18675	27	#0	QAM16	25848.13	-31.03	-13	PASS
Band2	15	19125	75	#0	QPSK	25855.63	-30.55	-13	PASS
Band2	15	19125	27	#0	QAM16	25651.25	-30.79	-13	PASS

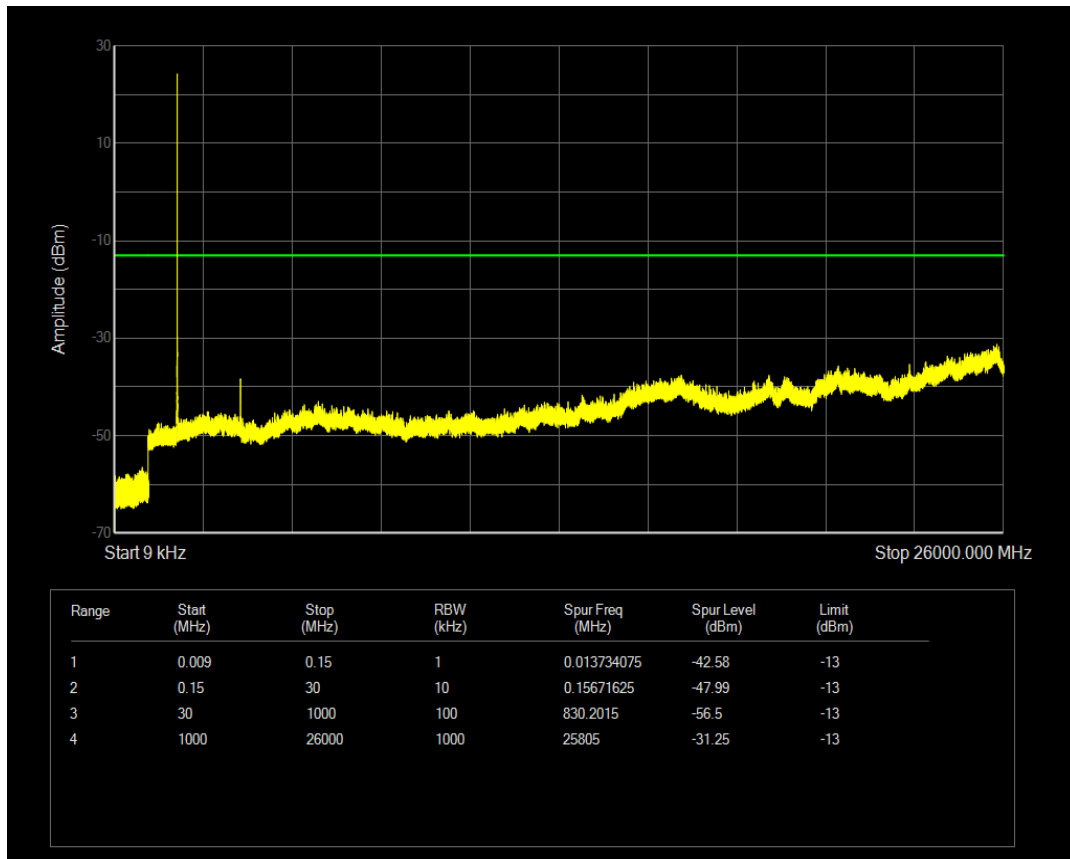
Report

Band2	20	18700	100	#0	QPSK	25813.13	-31.31	-13	PASS
Band2	20	18700	27	#0	QAM16	25743.75	-31.10	-13	PASS
Band2	20	19100	100	#0	QPSK	25730.63	-31.15	-13	PASS
Band2	20	19100	27	#0	QAM16	25796.25	-31.47	-13	PASS

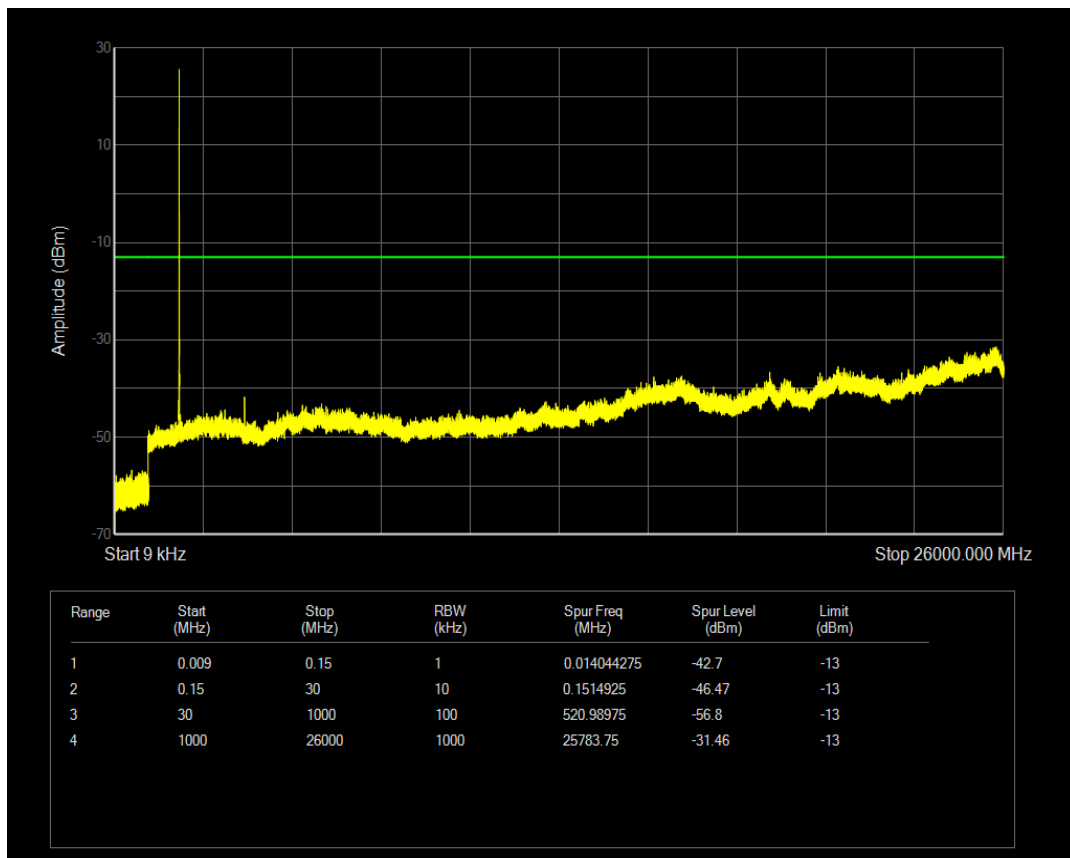
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



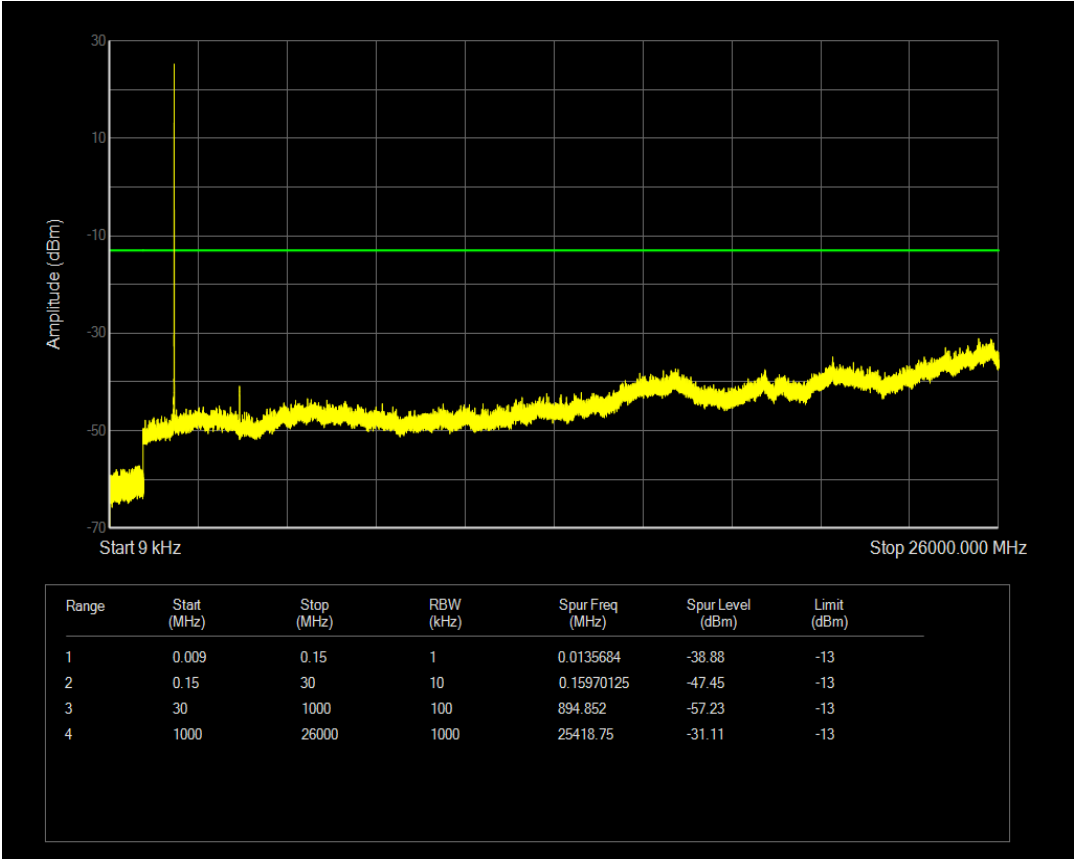
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



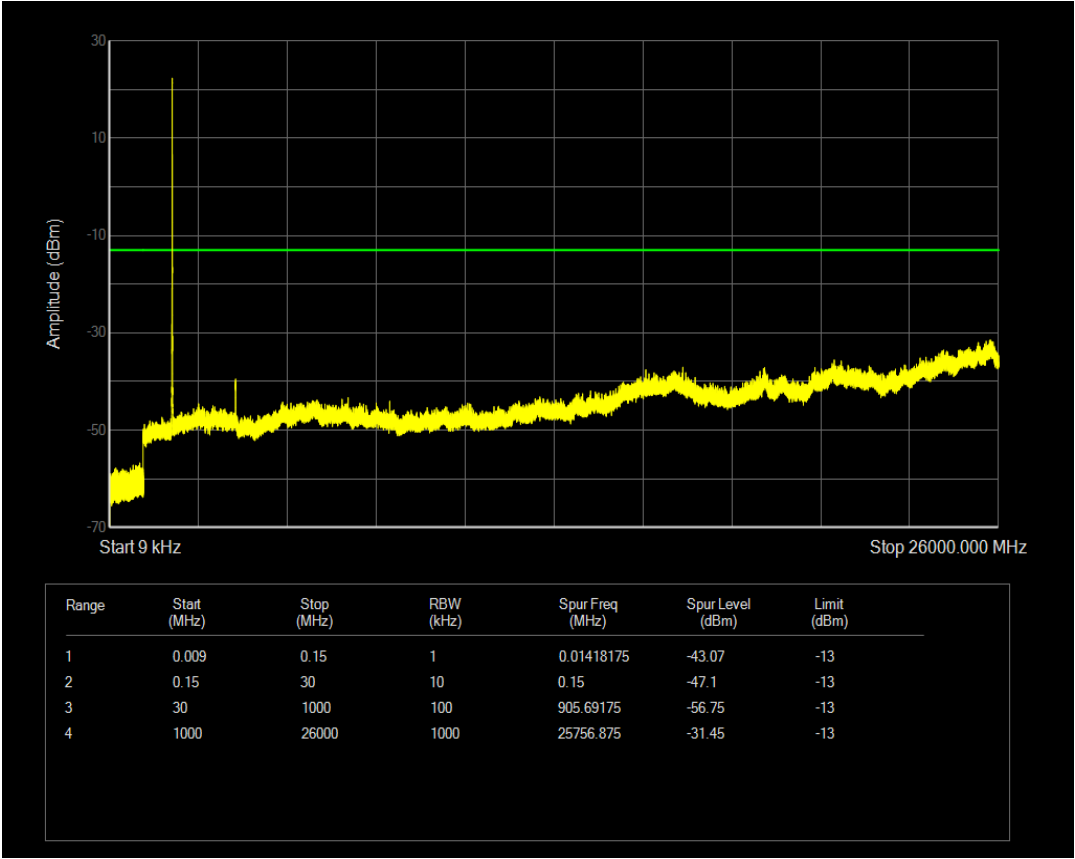
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



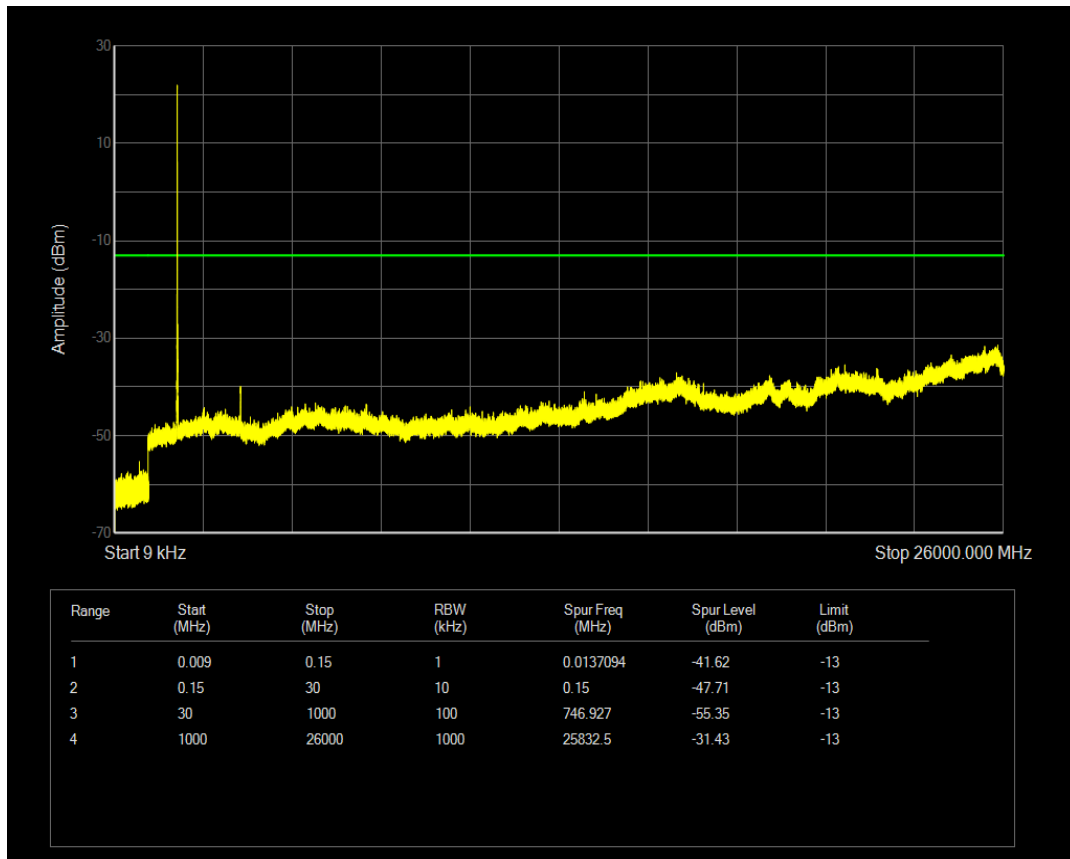
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



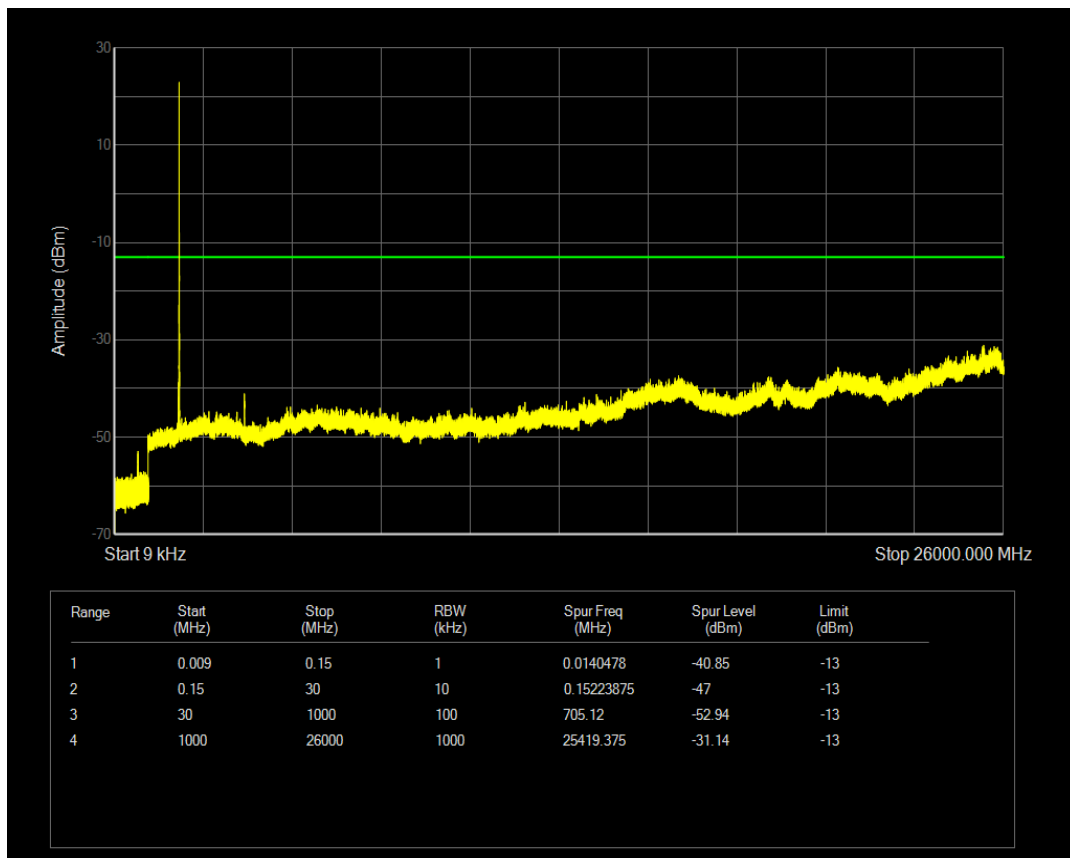
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



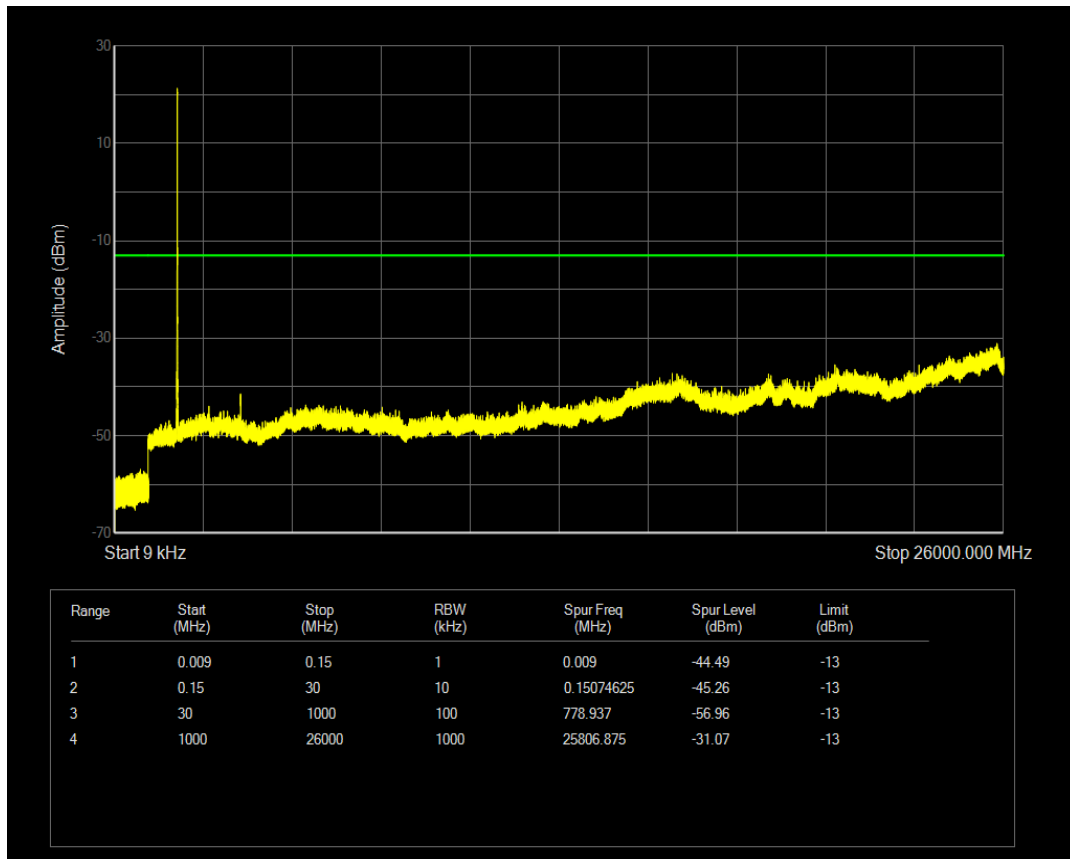
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



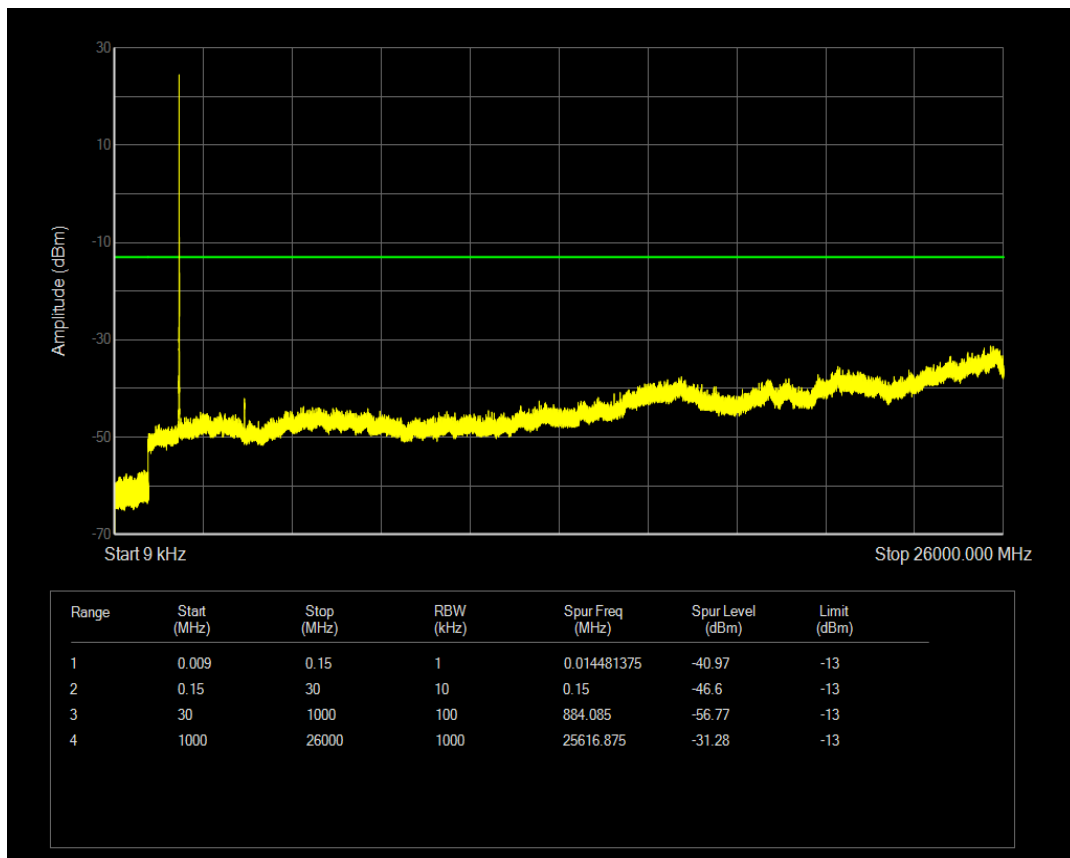
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



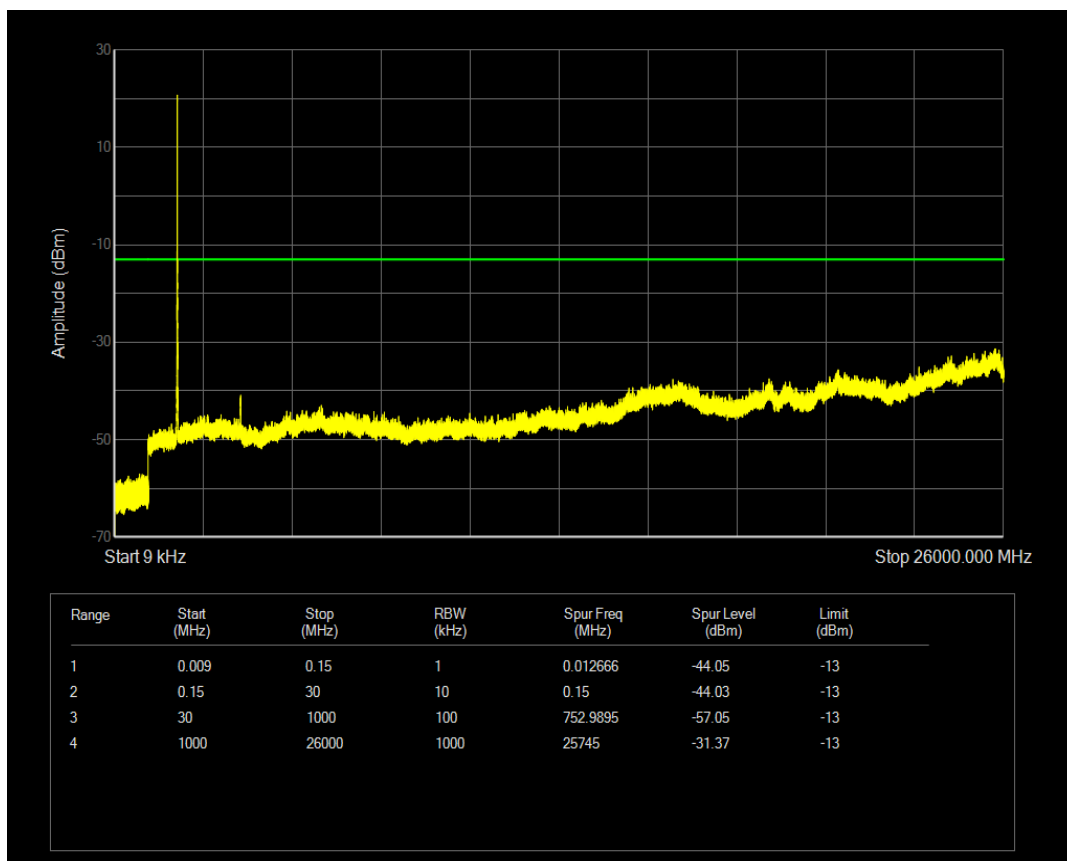
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



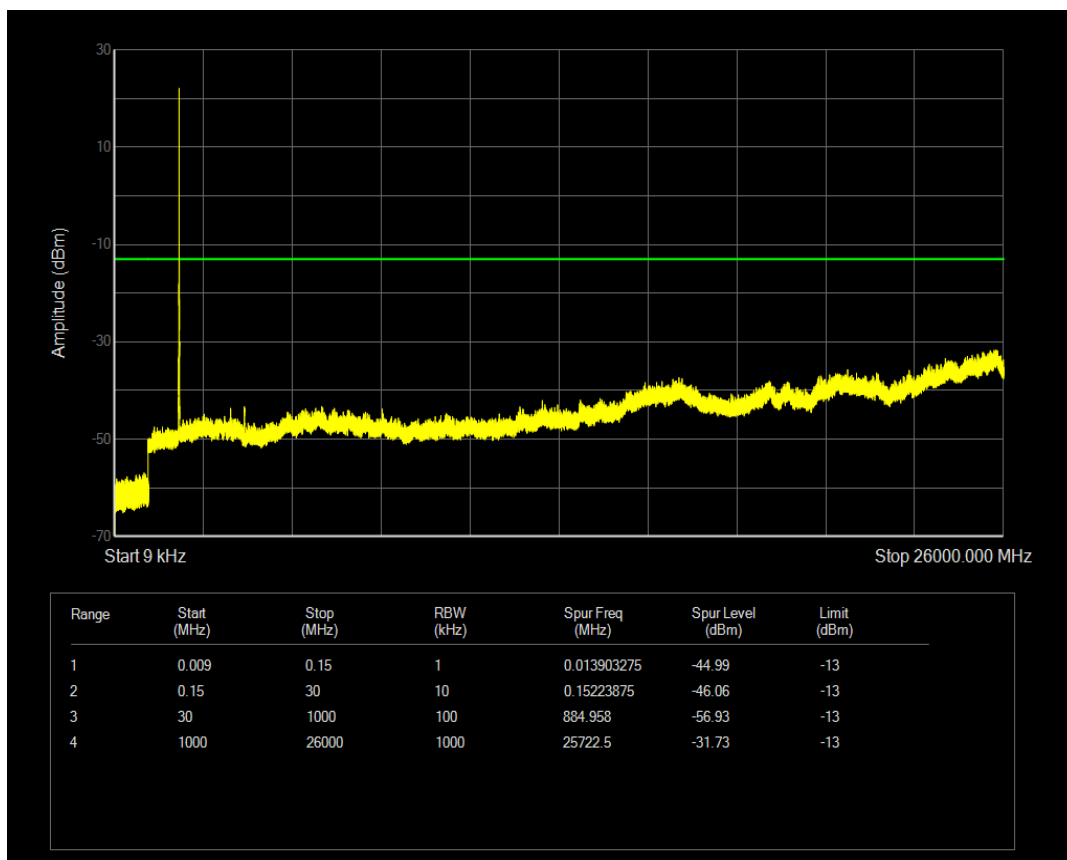
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



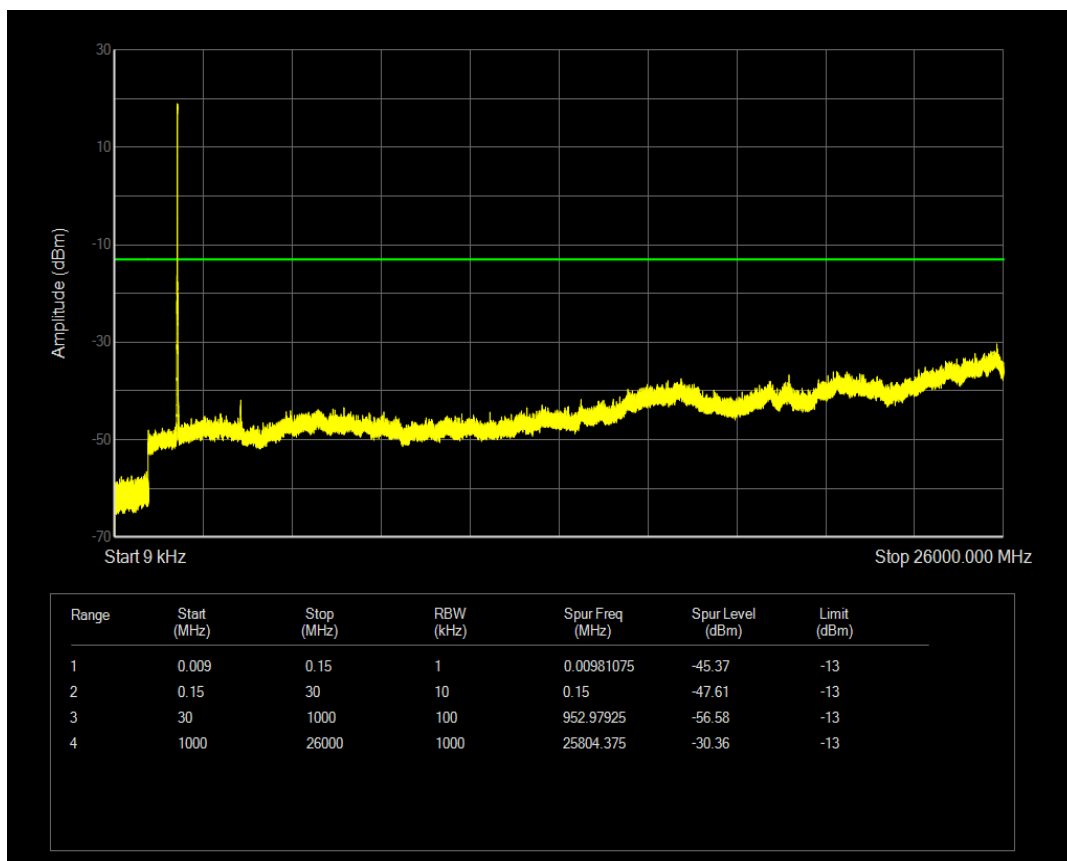
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



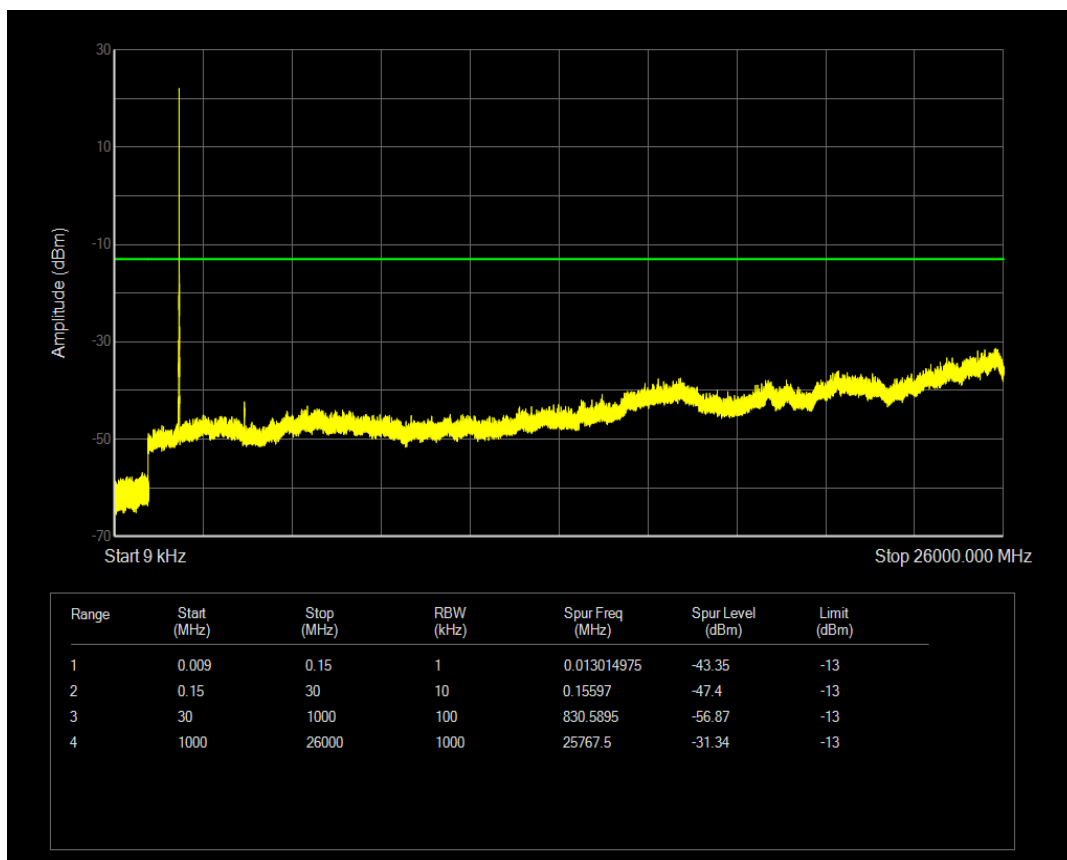
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



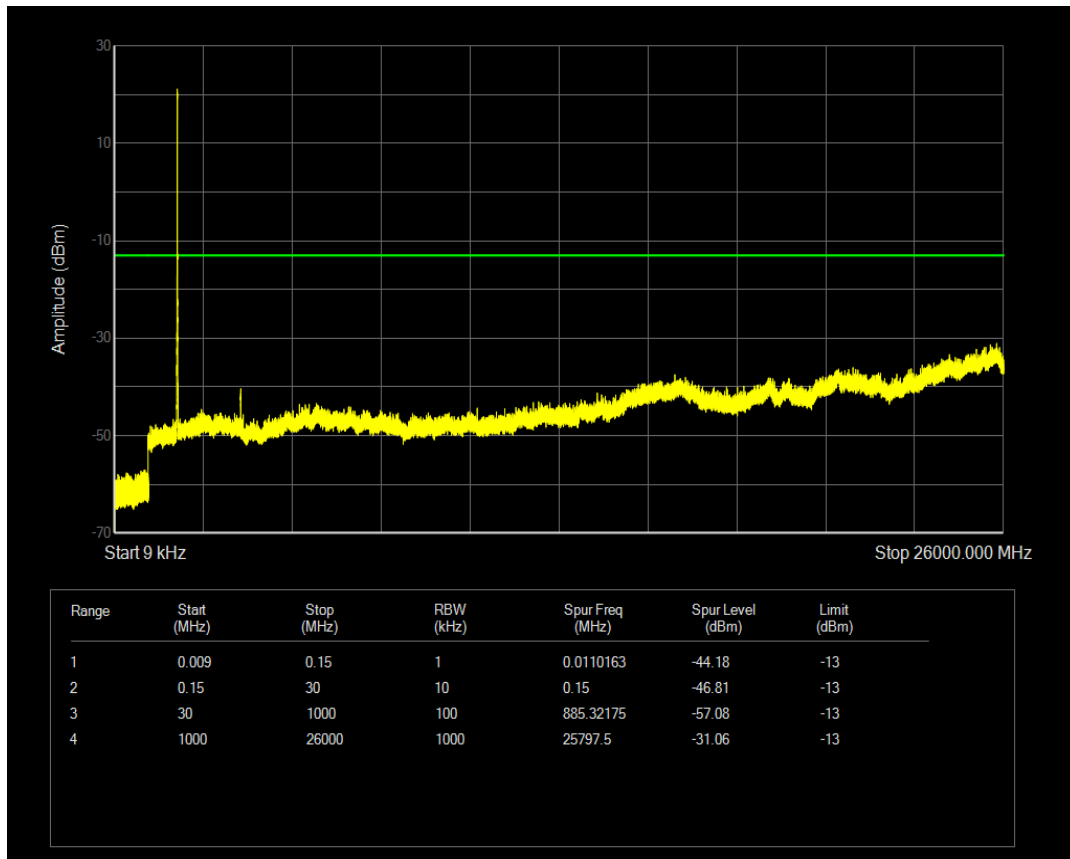
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



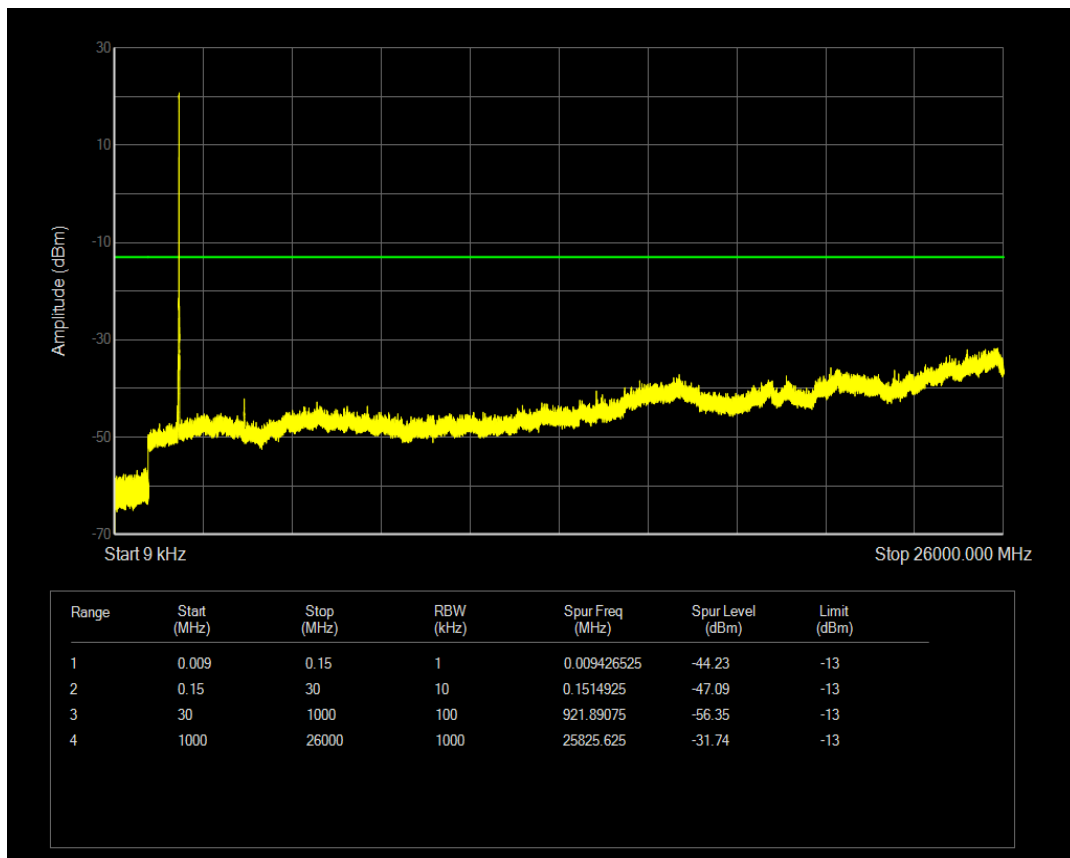
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



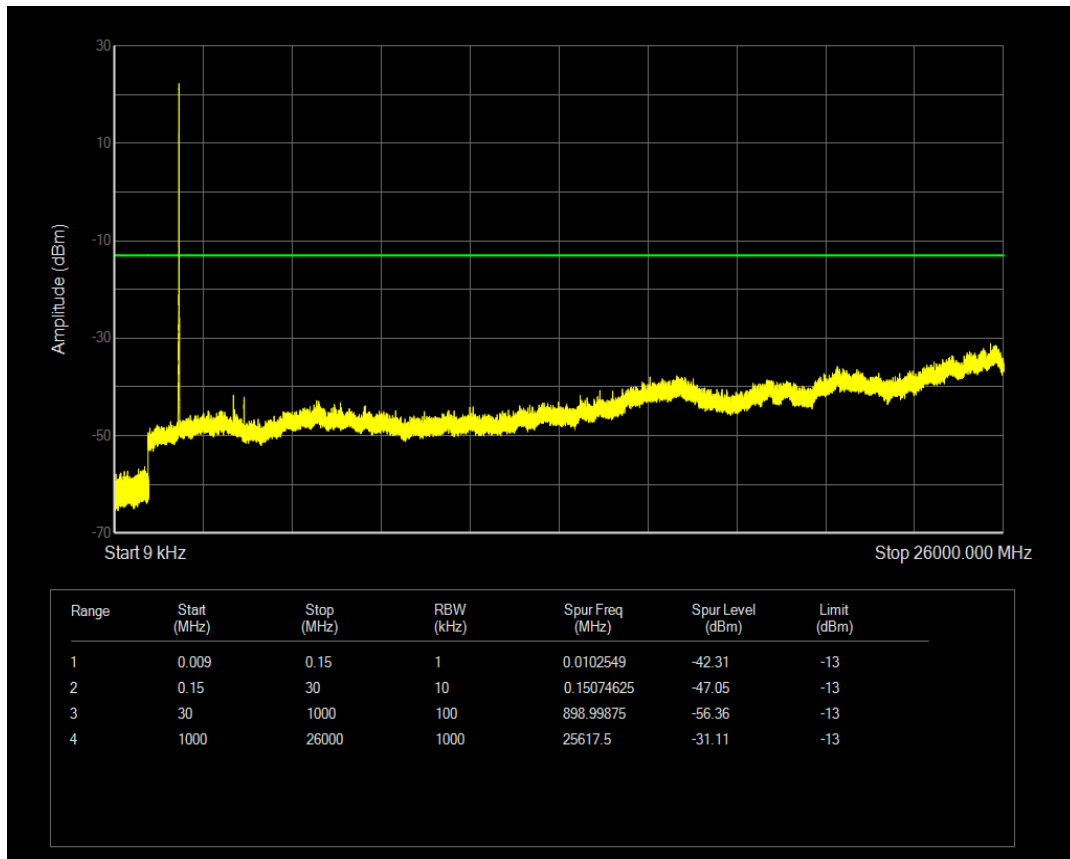
Band2 QAM16 BW=10MHz Channel=18650 RB Size=27 Position=#0



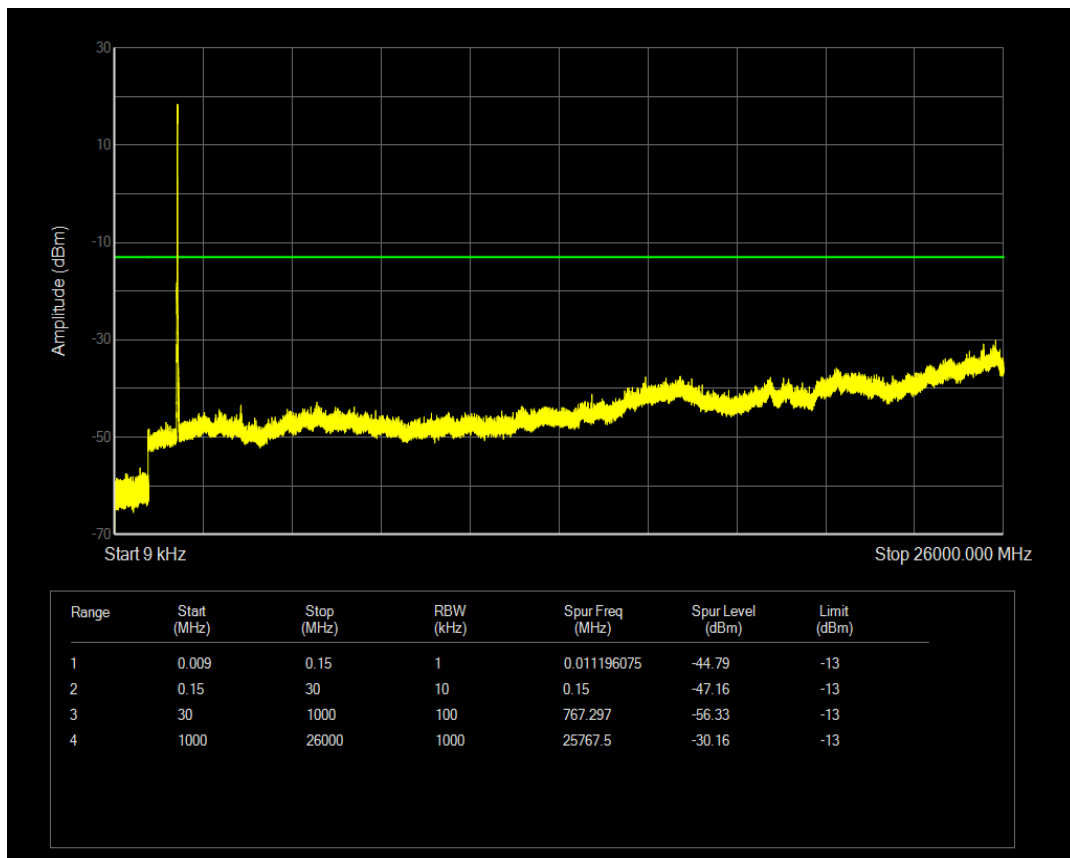
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



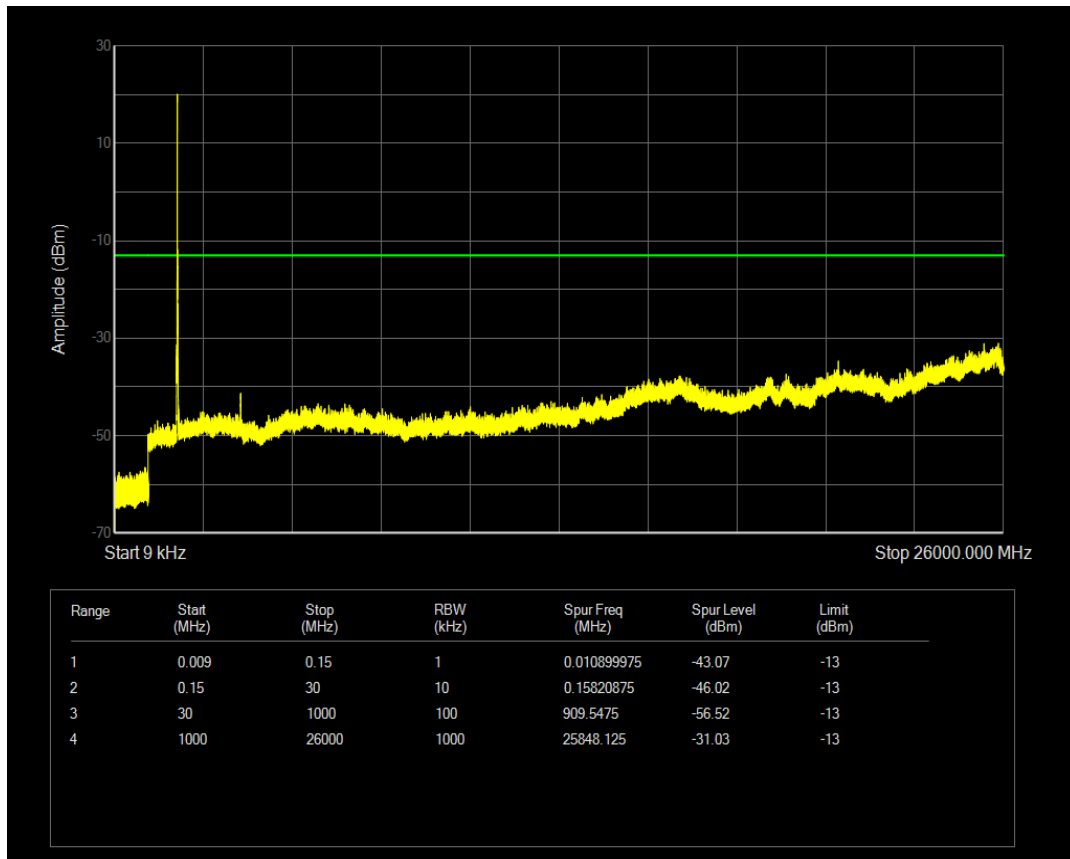
Band2 QAM16 BW=10MHz Channel=19150 RB Size=27 Position=#0



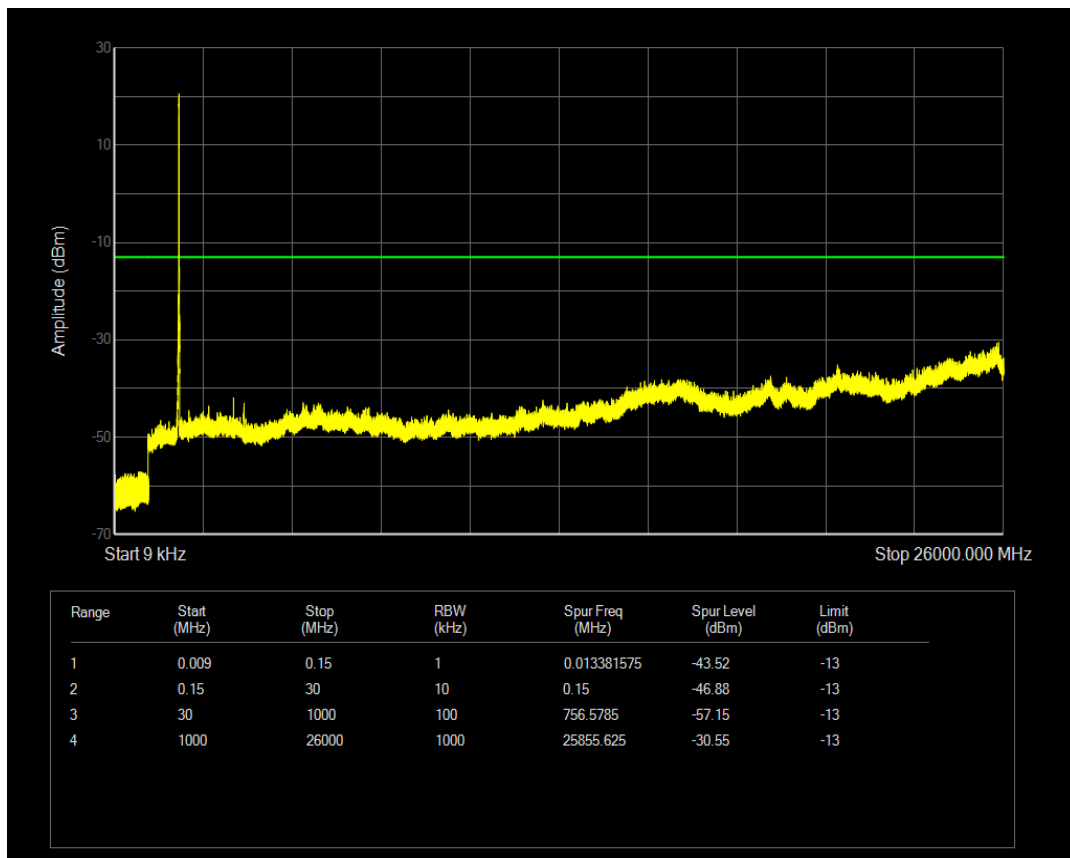
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



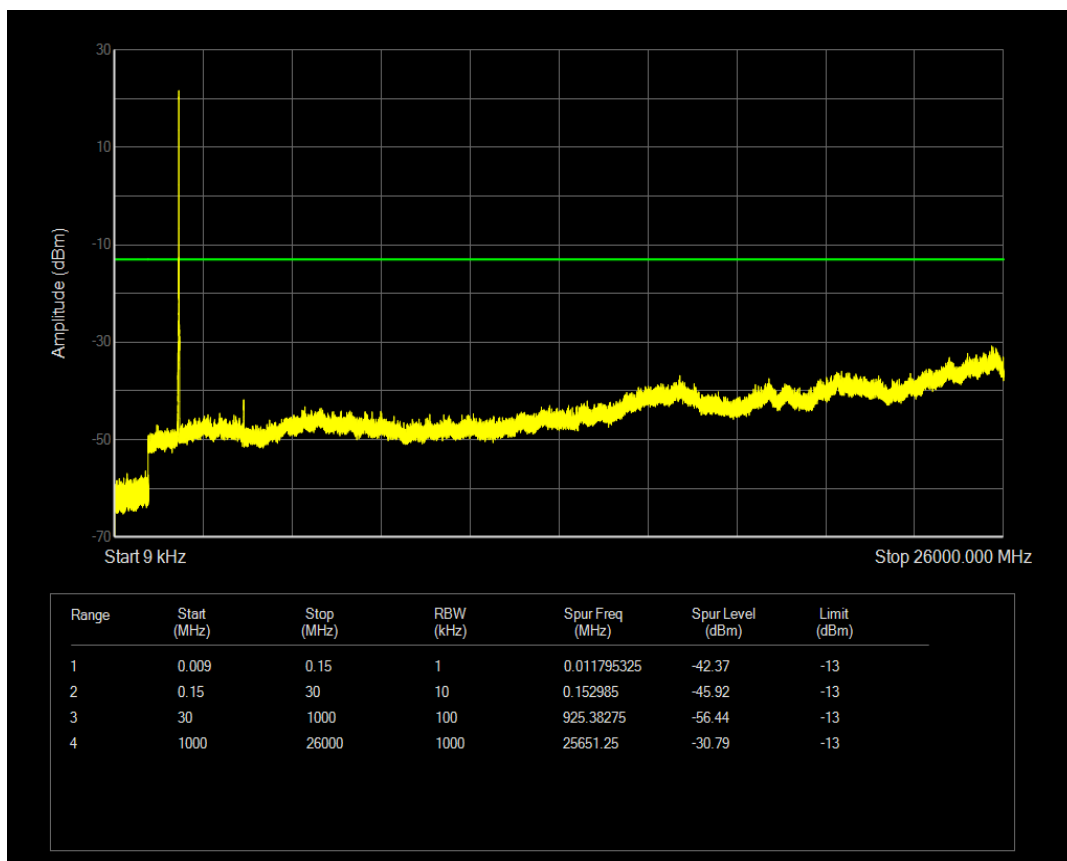
Band2 QAM16 BW=15MHz Channel=18675 RB Size=27 Position=#0



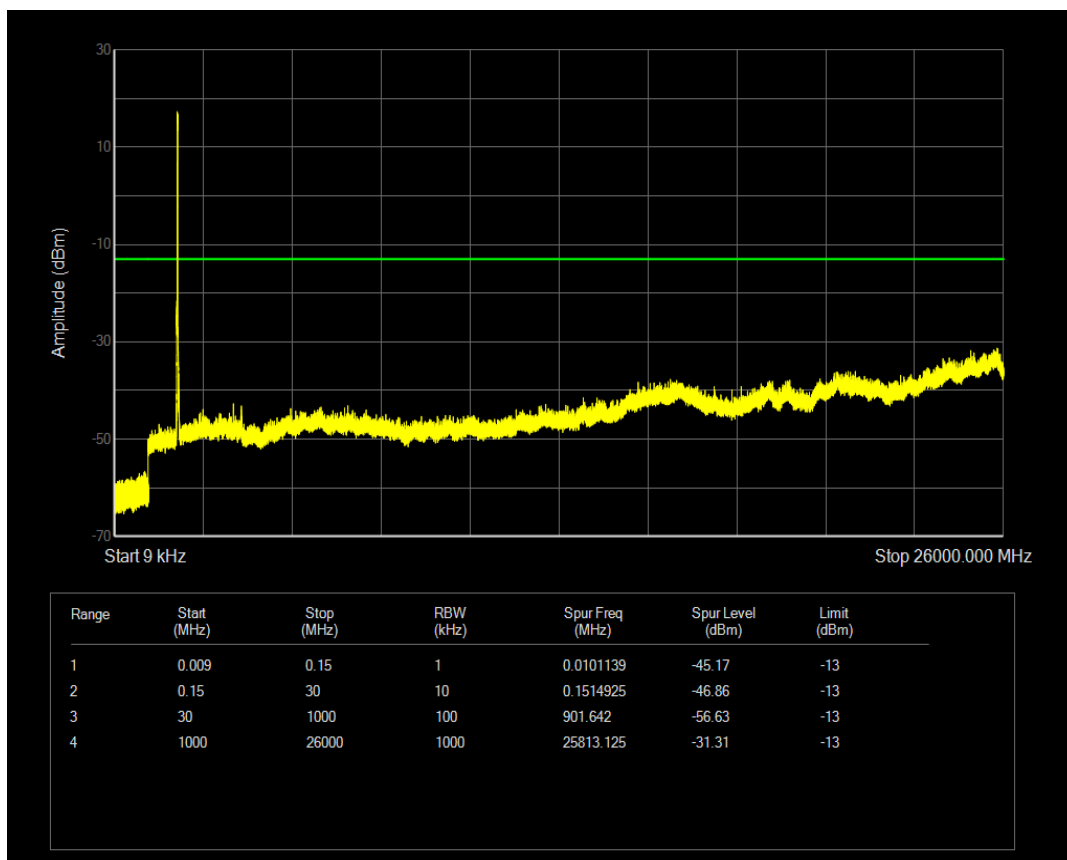
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



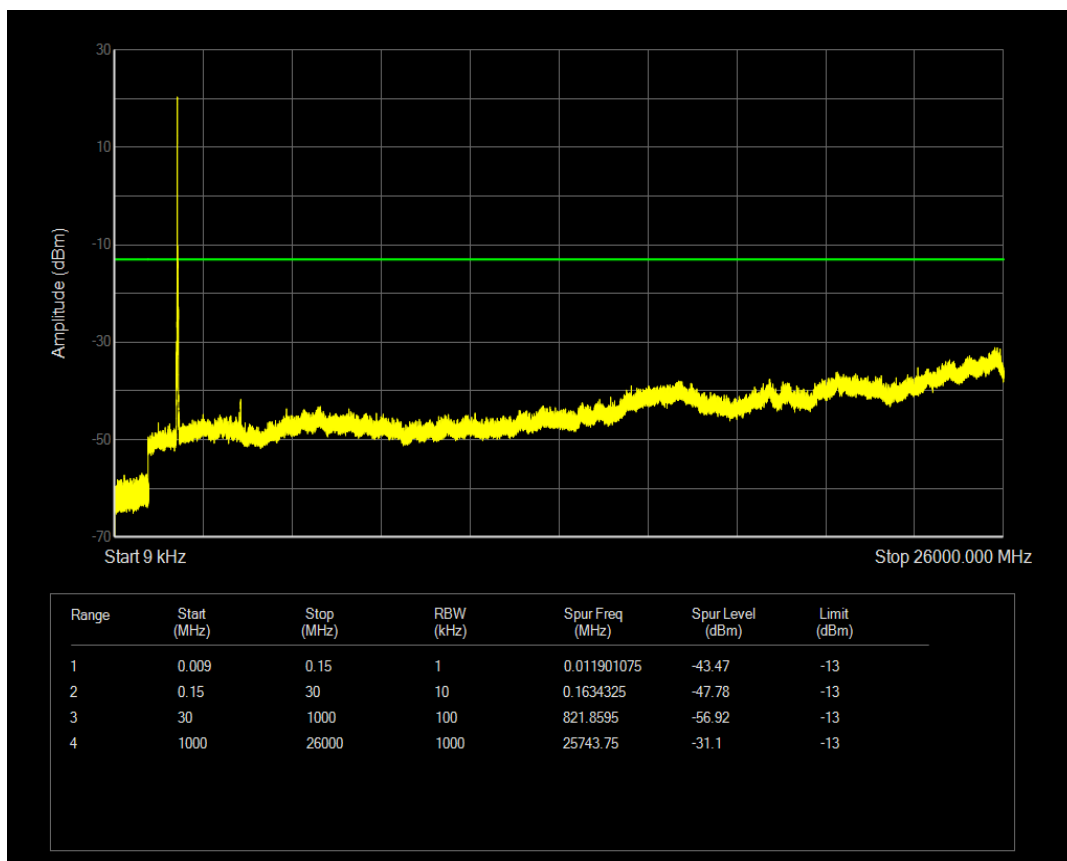
Band2 QAM16 BW=15MHz Channel=19125 RB Size=27 Position=#0



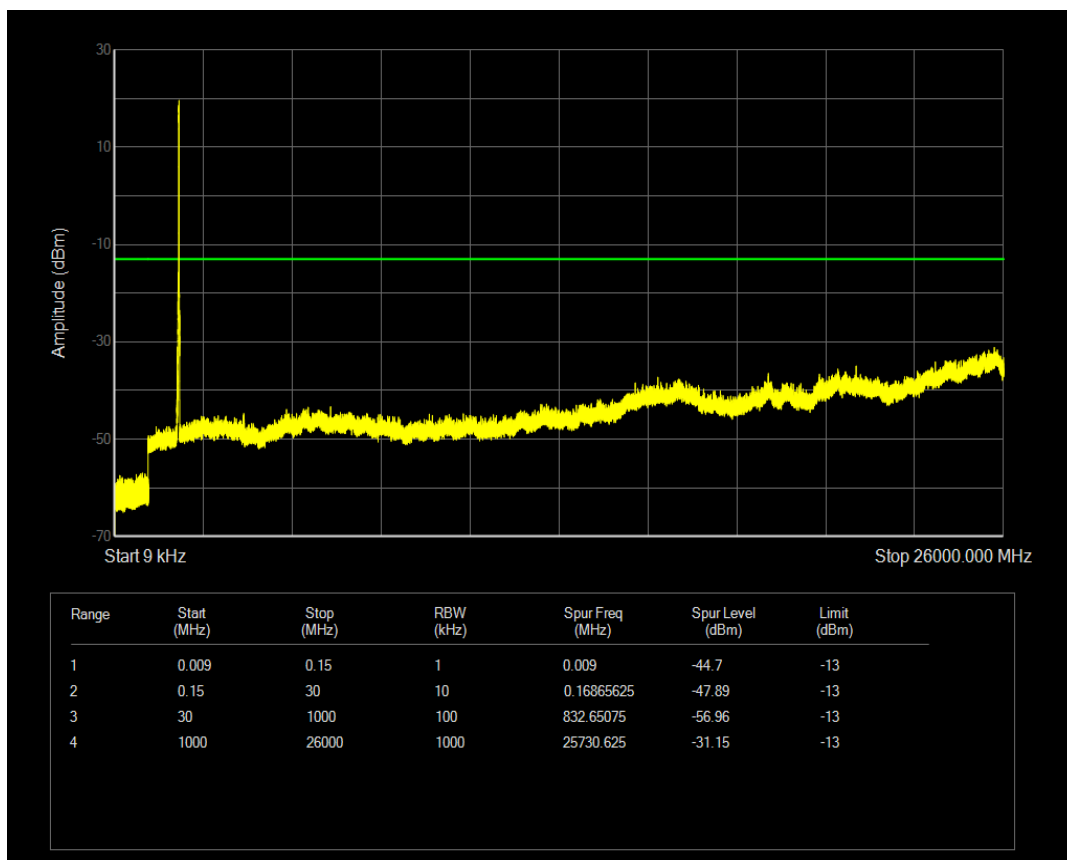
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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



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



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

