

Report

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	22.10	2.57	24.67	293.09	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.28	2.57	24.85	305.49	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	22.11	2.57	24.68	293.76	2000	PASS
Band2	1.4	18607	3	#0	QPSK	22.01	2.57	24.58	287.08	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	22.01	2.57	24.58	287.08	2000	PASS
Band2	1.4	18607	6	#0	QPSK	21.21	2.57	23.78	238.78	2000	PASS
Band2	1.4	18607	1	#0	QAM16	20.85	2.57	23.42	219.79	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.11	2.57	23.68	233.35	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	21.15	2.57	23.72	235.50	2000	PASS
Band2	1.4	18607	3	#0	QAM16	21.20	2.57	23.77	238.23	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	21.22	2.57	23.79	239.33	2000	PASS
Band2	1.4	18607	6	#0	QAM16	20.43	2.57	23.00	199.53	2000	PASS
Band2	1.4	18900	1	#0	QPSK	21.92	2.57	24.49	281.19	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.11	2.57	24.68	293.76	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	22.07	2.57	24.64	291.07	2000	PASS
Band2	1.4	18900	3	#0	QPSK	21.85	2.57	24.42	276.69	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	21.95	2.57	24.52	283.14	2000	PASS
Band2	1.4	18900	6	#0	QPSK	21.31	2.57	23.88	244.34	2000	PASS
Band2	1.4	18900	1	#0	QAM16	20.87	2.57	23.44	220.80	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	21.10	2.57	23.67	232.81	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	21.08	2.57	23.65	231.74	2000	PASS
Band2	1.4	18900	3	#0	QAM16	21.04	2.57	23.61	229.61	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	21.18	2.57	23.75	237.14	2000	PASS
Band2	1.4	18900	6	#0	QAM16	20.65	2.57	23.22	209.89	2000	PASS
Band2	1.4	19193	1	#0	QPSK	21.33	2.57	23.90	245.47	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.71	2.57	24.28	267.92	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	21.69	2.57	24.26	266.69	2000	PASS
Band2	1.4	19193	3	#0	QPSK	21.44	2.57	24.01	251.77	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	21.67	2.57	24.24	265.46	2000	PASS
Band2	1.4	19193	6	#0	QPSK	21.56	2.57	24.13	258.82	2000	PASS
Band2	1.4	19193	1	#0	QAM16	20.49	2.57	23.06	202.30	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	20.89	2.57	23.46	221.82	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	20.99	2.57	23.56	226.99	2000	PASS
Band2	1.4	19193	3	#0	QAM16	20.46	2.57	23.03	200.91	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	20.75	2.57	23.32	214.78	2000	PASS
Band2	1.4	19193	6	#0	QAM16	20.57	2.57	23.14	206.06	2000	PASS
Band2	3	18615	1	#0	QPSK	21.96	2.57	24.53	283.79	2000	PASS
Band2	3	18615	1	#Mid	QPSK	22.04	2.57	24.61	289.07	2000	PASS
Band2	3	18615	1	#Max	QPSK	22.11	2.57	24.68	293.76	2000	PASS

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Band2	3	18615	8	#0	QPSK	21.15	2.57	23.72	235.50	2000	PASS
Band2	3	18615	8	#Max	QPSK	21.19	2.57	23.76	237.68	2000	PASS
Band2	3	18615	15	#0	QPSK	21.08	2.57	23.65	231.74	2000	PASS
Band2	3	18615	1	#0	QAM16	21.18	2.57	23.75	237.14	2000	PASS
Band2	3	18615	1	#Mid	QAM16	21.21	2.57	23.78	238.78	2000	PASS
Band2	3	18615	1	#Max	QAM16	21.15	2.57	23.72	235.50	2000	PASS
Band2	3	18615	8	#0	QAM16	20.22	2.57	22.79	190.11	2000	PASS
Band2	3	18615	8	#Max	QAM16	20.62	2.57	23.19	208.45	2000	PASS
Band2	3	18615	15	#0	QAM16	20.29	2.57	22.86	193.20	2000	PASS
Band2	3	18900	1	#0	QPSK	21.48	2.57	24.05	254.10	2000	PASS
Band2	3	18900	1	#Mid	QPSK	21.97	2.57	24.54	284.45	2000	PASS
Band2	3	18900	1	#Max	QPSK	21.97	2.57	24.54	284.45	2000	PASS
Band2	3	18900	8	#0	QPSK	21.35	2.57	23.92	246.60	2000	PASS
Band2	3	18900	8	#Max	QPSK	21.36	2.57	23.93	247.17	2000	PASS
Band2	3	18900	15	#0	QPSK	21.31	2.57	23.88	244.34	2000	PASS
Band2	3	18900	1	#0	QAM16	20.66	2.57	23.23	210.38	2000	PASS
Band2	3	18900	1	#Mid	QAM16	21.18	2.57	23.75	237.14	2000	PASS
Band2	3	18900	1	#Max	QAM16	21.20	2.57	23.77	238.23	2000	PASS
Band2	3	18900	8	#0	QAM16	20.62	2.57	23.19	208.45	2000	PASS
Band2	3	18900	8	#Max	QAM16	20.67	2.57	23.24	210.86	2000	PASS
Band2	3	18900	15	#0	QAM16	20.28	2.57	22.85	192.75	2000	PASS
Band2	3	19185	1	#0	QPSK	20.65	2.57	23.22	209.89	2000	PASS
Band2	3	19185	1	#Mid	QPSK	21.35	2.57	23.92	246.60	2000	PASS
Band2	3	19185	1	#Max	QPSK	21.65	2.57	24.22	264.24	2000	PASS
Band2	3	19185	8	#0	QPSK	20.90	2.57	23.47	222.33	2000	PASS
Band2	3	19185	8	#Max	QPSK	21.44	2.57	24.01	251.77	2000	PASS
Band2	3	19185	15	#0	QPSK	21.19	2.57	23.76	237.68	2000	PASS
Band2	3	19185	1	#0	QAM16	19.59	2.57	22.16	164.44	2000	PASS
Band2	3	19185	1	#Mid	QAM16	20.22	2.57	22.79	190.11	2000	PASS
Band2	3	19185	1	#Max	QAM16	20.60	2.57	23.17	207.49	2000	PASS
Band2	3	19185	8	#0	QAM16	19.98	2.57	22.55	179.89	2000	PASS
Band2	3	19185	8	#Max	QAM16	20.48	2.57	23.05	201.84	2000	PASS
Band2	3	19185	15	#0	QAM16	20.23	2.57	22.80	190.55	2000	PASS
Band2	5	18625	1	#0	QPSK	22.05	2.57	24.62	289.73	2000	PASS
Band2	5	18625	1	#Mid	QPSK	22.06	2.57	24.63	290.40	2000	PASS
Band2	5	18625	1	#Max	QPSK	22.06	2.57	24.63	290.40	2000	PASS
Band2	5	18625	12	#0	QPSK	21.08	2.57	23.65	231.74	2000	PASS
Band2	5	18625	12	#Max	QPSK	21.11	2.57	23.68	233.35	2000	PASS
Band2	5	18625	25	#0	QPSK	21.08	2.57	23.65	231.74	2000	PASS
Band2	5	18625	1	#0	QAM16	21.20	2.57	23.77	238.23	2000	PASS
Band2	5	18625	1	#Mid	QAM16	21.28	2.57	23.85	242.66	2000	PASS
Band2	5	18625	1	#Max	QAM16	21.27	2.57	23.84	242.10	2000	PASS
Band2	5	18625	12	#0	QAM16	20.13	2.57	22.70	186.21	2000	PASS
Band2	5	18625	12	#Max	QAM16	20.07	2.57	22.64	183.65	2000	PASS

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Band2	5	18625	25	#0	QAM16	20.07	2.57	22.64	183.65	2000	PASS
Band2	5	18900	1	#0	QPSK	21.02	2.57	23.59	228.56	2000	PASS
Band2	5	18900	1	#Mid	QPSK	21.99	2.57	24.56	285.76	2000	PASS
Band2	5	18900	1	#Max	QPSK	21.92	2.57	24.49	281.19	2000	PASS
Band2	5	18900	12	#0	QPSK	21.40	2.57	23.97	249.46	2000	PASS
Band2	5	18900	12	#Max	QPSK	21.36	2.57	23.93	247.17	2000	PASS
Band2	5	18900	25	#0	QPSK	21.31	2.57	23.88	244.34	2000	PASS
Band2	5	18900	1	#0	QAM16	20.18	2.57	22.75	188.36	2000	PASS
Band2	5	18900	1	#Mid	QAM16	21.20	2.57	23.77	238.23	2000	PASS
Band2	5	18900	1	#Max	QAM16	21.14	2.57	23.71	234.96	2000	PASS
Band2	5	18900	12	#0	QAM16	20.04	2.57	22.61	182.39	2000	PASS
Band2	5	18900	12	#Max	QAM16	20.17	2.57	22.74	187.93	2000	PASS
Band2	5	18900	25	#0	QAM16	20.13	2.57	22.70	186.21	2000	PASS
Band2	5	19175	1	#0	QPSK	20.05	2.57	22.62	182.81	2000	PASS
Band2	5	19175	1	#Mid	QPSK	20.85	2.57	23.42	219.79	2000	PASS
Band2	5	19175	1	#Max	QPSK	21.19	2.57	23.76	237.68	2000	PASS
Band2	5	19175	12	#0	QPSK	20.48	2.57	23.05	201.84	2000	PASS
Band2	5	19175	12	#Max	QPSK	21.09	2.57	23.66	232.27	2000	PASS
Band2	5	19175	25	#0	QPSK	20.80	2.57	23.37	217.27	2000	PASS
Band2	5	19175	1	#0	QAM16	19.34	2.57	21.91	155.24	2000	PASS
Band2	5	19175	1	#Mid	QAM16	20.18	2.57	22.75	188.36	2000	PASS
Band2	5	19175	1	#Max	QAM16	20.52	2.57	23.09	203.70	2000	PASS
Band2	5	19175	12	#0	QAM16	19.58	2.57	22.15	164.06	2000	PASS
Band2	5	19175	12	#Max	QAM16	20.16	2.57	22.73	187.50	2000	PASS
Band2	5	19175	25	#0	QAM16	19.85	2.57	22.42	174.58	2000	PASS
Band2	10	18650	1	#0	QPSK	21.92	2.57	24.49	281.19	2000	PASS
Band2	10	18650	1	#Mid	QPSK	22.34	2.57	24.91	309.74	2000	PASS
Band2	10	18650	1	#Max	QPSK	21.92	2.57	24.49	281.19	2000	PASS
Band2	10	18650	25	#0	QPSK	21.18	2.57	23.75	237.14	2000	PASS
Band2	10	18650	25	#Max	QPSK	21.10	2.57	23.67	232.81	2000	PASS
Band2	10	18650	50	#0	QPSK	21.07	2.57	23.64	231.21	2000	PASS
Band2	10	18650	1	#0	QAM16	21.30	2.57	23.87	243.78	2000	PASS
Band2	10	18650	1	#Mid	QAM16	21.89	2.57	24.46	279.25	2000	PASS
Band2	10	18650	1	#Max	QAM16	21.12	2.57	23.69	233.88	2000	PASS
Band2	10	18650	25	#0	QAM16	20.22	2.57	22.79	190.11	2000	PASS
Band2	10	18650	25	#Max	QAM16	20.17	2.57	22.74	187.93	2000	PASS
Band2	10	18650	50	#0	QAM16	19.96	2.57	22.53	179.06	2000	PASS
Band2	10	18900	1	#0	QPSK	20.41	2.57	22.98	198.61	2000	PASS
Band2	10	18900	1	#Mid	QPSK	21.90	2.57	24.47	279.90	2000	PASS
Band2	10	18900	1	#Max	QPSK	22.22	2.57	24.79	301.30	2000	PASS
Band2	10	18900	25	#0	QPSK	21.23	2.57	23.80	239.88	2000	PASS
Band2	10	18900	25	#Max	QPSK	21.29	2.57	23.86	243.22	2000	PASS
Band2	10	18900	50	#0	QPSK	21.21	2.57	23.78	238.78	2000	PASS
Band2	10	18900	1	#0	QAM16	19.56	2.57	22.13	163.31	2000	PASS

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Band2	10	18900	1	#Mid	QAM16	21.10	2.57	23.67	232.81	2000	PASS
Band2	10	18900	1	#Max	QAM16	21.44	2.57	24.01	251.77	2000	PASS
Band2	10	18900	25	#0	QAM16	20.30	2.57	22.87	193.64	2000	PASS
Band2	10	18900	25	#Max	QAM16	20.17	2.57	22.74	187.93	2000	PASS
Band2	10	18900	50	#0	QAM16	20.03	2.57	22.60	181.97	2000	PASS
Band2	10	19150	1	#0	QPSK	20.76	2.57	23.33	215.28	2000	PASS
Band2	10	19150	1	#Mid	QPSK	20.59	2.57	23.16	207.01	2000	PASS
Band2	10	19150	1	#Max	QPSK	20.84	2.57	23.41	219.28	2000	PASS
Band2	10	19150	25	#0	QPSK	20.65	2.57	23.22	209.89	2000	PASS
Band2	10	19150	25	#Max	QPSK	20.57	2.57	23.14	206.06	2000	PASS
Band2	10	19150	50	#0	QPSK	20.60	2.57	23.17	207.49	2000	PASS
Band2	10	19150	1	#0	QAM16	19.65	2.57	22.22	166.72	2000	PASS
Band2	10	19150	1	#Mid	QAM16	19.51	2.57	22.08	161.44	2000	PASS
Band2	10	19150	1	#Max	QAM16	19.67	2.57	22.24	167.49	2000	PASS
Band2	10	19150	25	#0	QAM16	19.74	2.57	22.31	170.22	2000	PASS
Band2	10	19150	25	#Max	QAM16	19.64	2.57	22.21	166.34	2000	PASS
Band2	10	19150	50	#0	QAM16	19.69	2.57	22.26	168.27	2000	PASS
Band2	15	18675	1	#0	QPSK	22.05	2.57	24.62	289.73	2000	PASS
Band2	15	18675	1	#Mid	QPSK	21.93	2.57	24.50	281.84	2000	PASS
Band2	15	18675	1	#Max	QPSK	21.36	2.57	23.93	247.17	2000	PASS
Band2	15	18675	36	#0	QPSK	21.13	2.57	23.70	234.42	2000	PASS
Band2	15	18675	36	#Max	QPSK	20.96	2.57	23.53	225.42	2000	PASS
Band2	15	18675	75	#0	QPSK	21.03	2.57	23.60	229.09	2000	PASS
Band2	15	18675	1	#0	QAM16	21.20	2.57	23.77	238.23	2000	PASS
Band2	15	18675	1	#Mid	QAM16	21.73	2.57	24.30	269.15	2000	PASS
Band2	15	18675	1	#Max	QAM16	20.70	2.57	23.27	212.32	2000	PASS
Band2	15	18675	36	#0	QAM16	20.03	2.57	22.60	181.97	2000	PASS
Band2	15	18675	36	#Max	QAM16	20.02	2.57	22.59	181.55	2000	PASS
Band2	15	18675	75	#0	QAM16	20.04	2.57	22.61	182.39	2000	PASS
Band2	15	18900	1	#0	QPSK	19.79	2.57	22.36	172.19	2000	PASS
Band2	15	18900	1	#Mid	QPSK	21.68	2.57	24.25	266.07	2000	PASS
Band2	15	18900	1	#Max	QPSK	22.28	2.57	24.85	305.49	2000	PASS
Band2	15	18900	36	#0	QPSK	20.95	2.57	23.52	224.91	2000	PASS
Band2	15	18900	36	#Max	QPSK	21.30	2.57	23.87	243.78	2000	PASS
Band2	15	18900	75	#0	QPSK	21.26	2.57	23.83	241.55	2000	PASS
Band2	15	18900	1	#0	QAM16	18.93	2.57	21.50	141.25	2000	PASS
Band2	15	18900	1	#Mid	QAM16	20.88	2.57	23.45	221.31	2000	PASS
Band2	15	18900	1	#Max	QAM16	21.53	2.57	24.10	257.04	2000	PASS
Band2	15	18900	36	#0	QAM16	20.00	2.57	22.57	180.72	2000	PASS
Band2	15	18900	36	#Max	QAM16	20.10	2.57	22.67	184.93	2000	PASS
Band2	15	18900	75	#0	QAM16	20.12	2.57	22.69	185.78	2000	PASS
Band2	15	19125	1	#0	QPSK	22.20	2.57	24.77	299.92	2000	PASS
Band2	15	19125	1	#Mid	QPSK	20.71	2.57	23.28	212.81	2000	PASS
Band2	15	19125	1	#Max	QPSK	20.10	2.57	22.67	184.93	2000	PASS

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Band2	15	19125	36	#0	QPSK	21.44	2.57	24.01	251.77	2000	PASS
Band2	15	19125	36	#Max	QPSK	20.34	2.57	22.91	195.43	2000	PASS
Band2	15	19125	75	#0	QPSK	21.11	2.57	23.68	233.35	2000	PASS
Band2	15	19125	1	#0	QAM16	21.25	2.57	23.82	240.99	2000	PASS
Band2	15	19125	1	#Mid	QAM16	19.81	2.57	22.38	172.98	2000	PASS
Band2	15	19125	1	#Max	QAM16	19.12	2.57	21.69	147.57	2000	PASS
Band2	15	19125	36	#0	QAM16	20.47	2.57	23.04	201.37	2000	PASS
Band2	15	19125	36	#Max	QAM16	19.42	2.57	21.99	158.12	2000	PASS
Band2	15	19125	75	#0	QAM16	20.22	2.57	22.79	190.11	2000	PASS
Band2	20	18700	1	#0	QPSK	21.86	2.57	24.43	277.33	2000	PASS
Band2	20	18700	1	#Mid	QPSK	21.94	2.57	24.51	282.49	2000	PASS
Band2	20	18700	1	#Max	QPSK	20.29	2.57	22.86	193.20	2000	PASS
Band2	20	18700	50	#0	QPSK	21.04	2.57	23.61	229.61	2000	PASS
Band2	20	18700	50	#Max	QPSK	20.89	2.57	23.46	221.82	2000	PASS
Band2	20	18700	100	#0	QPSK	21.03	2.57	23.60	229.09	2000	PASS
Band2	20	18700	1	#0	QAM16	21.14	2.57	23.71	234.96	2000	PASS
Band2	20	18700	1	#Mid	QAM16	21.65	2.57	24.22	264.24	2000	PASS
Band2	20	18700	1	#Max	QAM16	19.54	2.57	22.11	162.55	2000	PASS
Band2	20	18700	50	#0	QAM16	20.11	2.57	22.68	185.35	2000	PASS
Band2	20	18700	50	#Max	QAM16	19.92	2.57	22.49	177.42	2000	PASS
Band2	20	18700	100	#0	QAM16	19.99	2.57	22.56	180.30	2000	PASS
Band2	20	18900	1	#0	QPSK	19.80	2.57	22.37	172.58	2000	PASS
Band2	20	18900	1	#Mid	QPSK	21.76	2.57	24.33	271.02	2000	PASS
Band2	20	18900	1	#Max	QPSK	22.77	2.57	25.34	341.98	2000	PASS
Band2	20	18900	50	#0	QPSK	20.98	2.57	23.55	226.46	2000	PASS
Band2	20	18900	50	#Max	QPSK	21.36	2.57	23.93	247.17	2000	PASS
Band2	20	18900	100	#0	QPSK	21.22	2.57	23.79	239.33	2000	PASS
Band2	20	18900	1	#0	QAM16	18.64	2.57	21.21	132.13	2000	PASS
Band2	20	18900	1	#Mid	QAM16	20.63	2.57	23.20	208.93	2000	PASS
Band2	20	18900	1	#Max	QAM16	21.34	2.57	23.91	246.04	2000	PASS
Band2	20	18900	50	#0	QAM16	20.02	2.57	22.59	181.55	2000	PASS
Band2	20	18900	50	#Max	QAM16	20.37	2.57	22.94	196.79	2000	PASS
Band2	20	18900	100	#0	QAM16	20.21	2.57	22.78	189.67	2000	PASS
Band2	20	19100	1	#0	QPSK	22.42	2.57	24.99	315.50	2000	PASS
Band2	20	19100	1	#Mid	QPSK	21.52	2.57	24.09	256.45	2000	PASS
Band2	20	19100	1	#Max	QPSK	20.04	2.57	22.61	182.39	2000	PASS
Band2	20	19100	50	#0	QPSK	21.49	2.57	24.06	254.68	2000	PASS
Band2	20	19100	50	#Max	QPSK	20.58	2.57	23.15	206.54	2000	PASS
Band2	20	19100	100	#0	QPSK	21.44	2.57	24.01	251.77	2000	PASS
Band2	20	19100	1	#0	QAM16	21.32	2.57	23.89	244.91	2000	PASS
Band2	20	19100	1	#Mid	QAM16	20.41	2.57	22.98	198.61	2000	PASS
Band2	20	19100	1	#Max	QAM16	18.85	2.57	21.42	138.68	2000	PASS
Band2	20	19100	50	#0	QAM16	20.52	2.57	23.09	203.70	2000	PASS
Band2	20	19100	50	#Max	QAM16	19.73	2.57	22.30	169.82	2000	PASS

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Band2	20	19100	100	#0	QAM16	20.40	2.57	22.97	198.15	2000	PASS
Band38	5	37775	1	#0	QPSK	22.14	2.55	24.69	294.44	2000	PASS
Band38	5	37775	1	#Mid	QPSK	22.31	2.55	24.86	306.20	2000	PASS
Band38	5	37775	1	#Max	QPSK	22.23	2.55	24.78	300.61	2000	PASS
Band38	5	37775	12	#0	QPSK	21.42	2.55	23.97	249.46	2000	PASS
Band38	5	37775	12	#Max	QPSK	21.34	2.55	23.89	244.91	2000	PASS
Band38	5	37775	25	#0	QPSK	21.31	2.55	23.86	243.22	2000	PASS
Band38	5	37775	1	#0	QAM16	21.11	2.55	23.66	232.27	2000	PASS
Band38	5	37775	1	#Mid	QAM16	21.37	2.55	23.92	246.60	2000	PASS
Band38	5	37775	1	#Max	QAM16	21.17	2.55	23.72	235.50	2000	PASS
Band38	5	37775	12	#0	QAM16	20.30	2.55	22.85	192.75	2000	PASS
Band38	5	37775	12	#Max	QAM16	20.29	2.55	22.84	192.31	2000	PASS
Band38	5	37775	25	#0	QAM16	20.43	2.55	22.98	198.61	2000	PASS
Band38	5	38000	1	#0	QPSK	21.69	2.55	24.24	265.46	2000	PASS
Band38	5	38000	1	#Mid	QPSK	21.68	2.55	24.23	264.85	2000	PASS
Band38	5	38000	1	#Max	QPSK	21.57	2.55	24.12	258.23	2000	PASS
Band38	5	38000	12	#0	QPSK	21.04	2.55	23.59	228.56	2000	PASS
Band38	5	38000	12	#Max	QPSK	20.96	2.55	23.51	224.39	2000	PASS
Band38	5	38000	25	#0	QPSK	20.98	2.55	23.53	225.42	2000	PASS
Band38	5	38000	1	#0	QAM16	21.49	2.55	24.04	253.51	2000	PASS
Band38	5	38000	1	#Mid	QAM16	21.27	2.55	23.82	240.99	2000	PASS
Band38	5	38000	1	#Max	QAM16	21.13	2.55	23.68	233.35	2000	PASS
Band38	5	38000	12	#0	QAM16	19.80	2.55	22.35	171.79	2000	PASS
Band38	5	38000	12	#Max	QAM16	19.69	2.55	22.24	167.49	2000	PASS
Band38	5	38000	25	#0	QAM16	19.91	2.55	22.46	176.20	2000	PASS
Band38	5	38225	1	#0	QPSK	21.63	2.55	24.18	261.82	2000	PASS
Band38	5	38225	1	#Mid	QPSK	21.77	2.55	24.32	270.40	2000	PASS
Band38	5	38225	1	#Max	QPSK	21.70	2.55	24.25	266.07	2000	PASS
Band38	5	38225	12	#0	QPSK	20.94	2.55	23.49	223.36	2000	PASS
Band38	5	38225	12	#Max	QPSK	20.91	2.55	23.46	221.82	2000	PASS
Band38	5	38225	25	#0	QPSK	20.96	2.55	23.51	224.39	2000	PASS
Band38	5	38225	1	#0	QAM16	20.95	2.55	23.50	223.87	2000	PASS
Band38	5	38225	1	#Mid	QAM16	21.33	2.55	23.88	244.34	2000	PASS
Band38	5	38225	1	#Max	QAM16	20.99	2.55	23.54	225.94	2000	PASS
Band38	5	38225	12	#0	QAM16	19.76	2.55	22.31	170.22	2000	PASS
Band38	5	38225	12	#Max	QAM16	19.76	2.55	22.31	170.22	2000	PASS
Band38	5	38225	25	#0	QAM16	19.66	2.55	22.21	166.34	2000	PASS
Band38	10	37800	1	#0	QPSK	22.49	2.55	25.04	319.15	2000	PASS
Band38	10	37800	1	#Mid	QPSK	22.40	2.55	24.95	312.61	2000	PASS
Band38	10	37800	1	#Max	QPSK	22.48	2.55	25.03	318.42	2000	PASS
Band38	10	37800	25	#0	QPSK	21.55	2.55	24.10	257.04	2000	PASS
Band38	10	37800	25	#Max	QPSK	21.31	2.55	23.86	243.22	2000	PASS
Band38	10	37800	50	#0	QPSK	21.56	2.55	24.11	257.63	2000	PASS
Band38	10	37800	1	#0	QAM16	21.40	2.55	23.95	248.31	2000	PASS

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Band38	10	37800	1	#Mid	QAM16	21.81	2.55	24.36	272.90	2000	PASS
Band38	10	37800	1	#Max	QAM16	21.40	2.55	23.95	248.31	2000	PASS
Band38	10	37800	25	#0	QAM16	20.39	2.55	22.94	196.79	2000	PASS
Band38	10	37800	25	#Max	QAM16	20.44	2.55	22.99	199.07	2000	PASS
Band38	10	37800	50	#0	QAM16	20.34	2.55	22.89	194.54	2000	PASS
Band38	10	38000	1	#0	QPSK	22.09	2.55	24.64	291.07	2000	PASS
Band38	10	38000	1	#Mid	QPSK	22.04	2.55	24.59	287.74	2000	PASS
Band38	10	38000	1	#Max	QPSK	21.86	2.55	24.41	276.06	2000	PASS
Band38	10	38000	25	#0	QPSK	21.08	2.55	23.63	230.67	2000	PASS
Band38	10	38000	25	#Max	QPSK	20.88	2.55	23.43	220.29	2000	PASS
Band38	10	38000	50	#0	QPSK	20.97	2.55	23.52	224.91	2000	PASS
Band38	10	38000	1	#0	QAM16	21.21	2.55	23.76	237.68	2000	PASS
Band38	10	38000	1	#Mid	QAM16	21.73	2.55	24.28	267.92	2000	PASS
Band38	10	38000	1	#Max	QAM16	21.45	2.55	24.00	251.19	2000	PASS
Band38	10	38000	25	#0	QAM16	20.14	2.55	22.69	185.78	2000	PASS
Band38	10	38000	25	#Max	QAM16	19.96	2.55	22.51	178.24	2000	PASS
Band38	10	38000	50	#0	QAM16	19.90	2.55	22.45	175.79	2000	PASS
Band38	10	38200	1	#0	QPSK	21.76	2.55	24.31	269.77	2000	PASS
Band38	10	38200	1	#Mid	QPSK	21.80	2.55	24.35	272.27	2000	PASS
Band38	10	38200	1	#Max	QPSK	21.86	2.55	24.41	276.06	2000	PASS
Band38	10	38200	25	#0	QPSK	20.90	2.55	23.45	221.31	2000	PASS
Band38	10	38200	25	#Max	QPSK	20.93	2.55	23.48	222.84	2000	PASS
Band38	10	38200	50	#0	QPSK	20.90	2.55	23.45	221.31	2000	PASS
Band38	10	38200	1	#0	QAM16	20.99	2.55	23.54	225.94	2000	PASS
Band38	10	38200	1	#Mid	QAM16	21.13	2.55	23.68	233.35	2000	PASS
Band38	10	38200	1	#Max	QAM16	20.64	2.55	23.19	208.45	2000	PASS
Band38	10	38200	25	#0	QAM16	19.97	2.55	22.52	178.65	2000	PASS
Band38	10	38200	25	#Max	QAM16	20.01	2.55	22.56	180.30	2000	PASS
Band38	10	38200	50	#0	QAM16	19.77	2.55	22.32	170.61	2000	PASS
Band38	15	37825	1	#0	QPSK	22.36	2.55	24.91	309.74	2000	PASS
Band38	15	37825	1	#Mid	QPSK	22.30	2.55	24.85	305.49	2000	PASS
Band38	15	37825	1	#Max	QPSK	22.43	2.55	24.98	314.77	2000	PASS
Band38	15	37825	36	#0	QPSK	21.51	2.55	24.06	254.68	2000	PASS
Band38	15	37825	36	#Max	QPSK	21.45	2.55	24.00	251.19	2000	PASS
Band38	15	37825	75	#0	QPSK	21.28	2.55	23.83	241.55	2000	PASS
Band38	15	37825	1	#0	QAM16	21.46	2.55	24.01	251.77	2000	PASS
Band38	15	37825	1	#Mid	QAM16	21.51	2.55	24.06	254.68	2000	PASS
Band38	15	37825	1	#Max	QAM16	21.30	2.55	23.85	242.66	2000	PASS
Band38	15	37825	36	#0	QAM16	20.30	2.55	22.85	192.75	2000	PASS
Band38	15	37825	36	#Max	QAM16	20.36	2.55	22.91	195.43	2000	PASS
Band38	15	37825	75	#0	QAM16	20.31	2.55	22.86	193.20	2000	PASS
Band38	15	38000	1	#0	QPSK	22.31	2.55	24.86	306.20	2000	PASS
Band38	15	38000	1	#Mid	QPSK	21.94	2.55	24.49	281.19	2000	PASS
Band38	15	38000	1	#Max	QPSK	21.80	2.55	24.35	272.27	2000	PASS

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Band38	15	38000	36	#0	QPSK	21.12	2.55	23.67	232.81	2000	PASS
Band38	15	38000	36	#Max	QPSK	20.87	2.55	23.42	219.79	2000	PASS
Band38	15	38000	75	#0	QPSK	20.94	2.55	23.49	223.36	2000	PASS
Band38	15	38000	1	#0	QAM16	21.88	2.55	24.43	277.33	2000	PASS
Band38	15	38000	1	#Mid	QAM16	21.48	2.55	24.03	252.93	2000	PASS
Band38	15	38000	1	#Max	QAM16	21.37	2.55	23.92	246.60	2000	PASS
Band38	15	38000	36	#0	QAM16	20.09	2.55	22.64	183.65	2000	PASS
Band38	15	38000	36	#Max	QAM16	19.85	2.55	22.40	173.78	2000	PASS
Band38	15	38000	75	#0	QAM16	19.89	2.55	22.44	175.39	2000	PASS
Band38	15	38175	1	#0	QPSK	21.79	2.55	24.34	271.64	2000	PASS
Band38	15	38175	1	#Mid	QPSK	21.70	2.55	24.25	266.07	2000	PASS
Band38	15	38175	1	#Max	QPSK	21.86	2.55	24.41	276.06	2000	PASS
Band38	15	38175	36	#0	QPSK	20.85	2.55	23.40	218.78	2000	PASS
Band38	15	38175	36	#Max	QPSK	20.91	2.55	23.46	221.82	2000	PASS
Band38	15	38175	75	#0	QPSK	20.81	2.55	23.36	216.77	2000	PASS
Band38	15	38175	1	#0	QAM16	20.77	2.55	23.32	214.78	2000	PASS
Band38	15	38175	1	#Mid	QAM16	20.77	2.55	23.32	214.78	2000	PASS
Band38	15	38175	1	#Max	QAM16	20.76	2.55	23.31	214.29	2000	PASS
Band38	15	38175	36	#0	QAM16	19.56	2.55	22.11	162.55	2000	PASS
Band38	15	38175	36	#Max	QAM16	19.70	2.55	22.25	167.88	2000	PASS
Band38	15	38175	75	#0	QAM16	19.78	2.55	22.33	171.00	2000	PASS
Band38	20	37850	1	#0	QPSK	22.26	2.55	24.81	302.69	2000	PASS
Band38	20	37850	1	#Mid	QPSK	22.53	2.55	25.08	322.11	2000	PASS
Band38	20	37850	1	#Max	QPSK	21.95	2.55	24.50	281.84	2000	PASS
Band38	20	37850	50	#0	QPSK	21.52	2.55	24.07	255.27	2000	PASS
Band38	20	37850	50	#Max	QPSK	21.42	2.55	23.97	249.46	2000	PASS
Band38	20	37850	100	#0	QPSK	21.43	2.55	23.98	250.03	2000	PASS
Band38	20	37850	1	#0	QAM16	22.00	2.55	24.55	285.10	2000	PASS
Band38	20	37850	1	#Mid	QAM16	22.19	2.55	24.74	297.85	2000	PASS
Band38	20	37850	1	#Max	QAM16	21.81	2.55	24.36	272.90	2000	PASS
Band38	20	37850	50	#0	QAM16	20.59	2.55	23.14	206.06	2000	PASS
Band38	20	37850	50	#Max	QAM16	20.42	2.55	22.97	198.15	2000	PASS
Band38	20	37850	100	#0	QAM16	20.34	2.55	22.89	194.54	2000	PASS
Band38	20	38000	1	#0	QPSK	22.53	2.55	25.08	322.11	2000	PASS
Band38	20	38000	1	#Mid	QPSK	22.44	2.55	24.99	315.50	2000	PASS
Band38	20	38000	1	#Max	QPSK	22.03	2.55	24.58	287.08	2000	PASS
Band38	20	38000	50	#0	QPSK	21.18	2.55	23.73	236.05	2000	PASS
Band38	20	38000	50	#Max	QPSK	20.92	2.55	23.47	222.33	2000	PASS
Band38	20	38000	100	#0	QPSK	21.02	2.55	23.57	227.51	2000	PASS
Band38	20	38000	1	#0	QAM16	21.13	2.55	23.68	233.35	2000	PASS
Band38	20	38000	1	#Mid	QAM16	20.76	2.55	23.31	214.29	2000	PASS
Band38	20	38000	1	#Max	QAM16	20.51	2.55	23.06	202.30	2000	PASS
Band38	20	38000	50	#0	QAM16	20.12	2.55	22.67	184.93	2000	PASS
Band38	20	38000	50	#Max	QAM16	19.86	2.55	22.41	174.18	2000	PASS

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Band38	20	38000	100	#0	QAM16	19.82	2.55	22.37	172.58	2000	PASS
Band38	20	38150	1	#0	QPSK	21.59	2.55	24.14	259.42	2000	PASS
Band38	20	38150	1	#Mid	QPSK	21.86	2.55	24.41	276.06	2000	PASS
Band38	20	38150	1	#Max	QPSK	21.66	2.55	24.21	263.63	2000	PASS
Band38	20	38150	50	#0	QPSK	20.79	2.55	23.34	215.77	2000	PASS
Band38	20	38150	50	#Max	QPSK	20.85	2.55	23.40	218.78	2000	PASS
Band38	20	38150	100	#0	QPSK	20.41	2.55	22.96	197.70	2000	PASS
Band38	20	38150	1	#0	QAM16	21.13	2.55	23.68	233.35	2000	PASS
Band38	20	38150	1	#Mid	QAM16	21.06	2.55	23.61	229.61	2000	PASS
Band38	20	38150	1	#Max	QAM16	20.93	2.55	23.48	222.84	2000	PASS
Band38	20	38150	50	#0	QAM16	19.82	2.55	22.37	172.58	2000	PASS
Band38	20	38150	50	#Max	QAM16	19.85	2.55	22.40	173.78	2000	PASS
Band38	20	38150	100	#0	QAM16	19.82	2.55	22.37	172.58	2000	PASS
Band4	1.4	19957	1	#0	QPSK	21.64	2.25	23.89	244.91	1000	PASS
Band4	1.4	19957	1	#Mid	QPSK	21.51	2.25	23.76	237.68	1000	PASS
Band4	1.4	19957	1	#Max	QPSK	21.51	2.25	23.76	237.68	1000	PASS
Band4	1.4	19957	3	#0	QPSK	21.53	2.25	23.78	238.78	1000	PASS
Band4	1.4	19957	3	#Max	QPSK	21.38	2.25	23.63	230.67	1000	PASS
Band4	1.4	19957	6	#0	QPSK	20.45	2.25	22.70	186.21	1000	PASS
Band4	1.4	19957	1	#0	QAM16	20.39	2.25	22.64	183.65	1000	PASS
Band4	1.4	19957	1	#Mid	QAM16	20.44	2.25	22.69	185.78	1000	PASS
Band4	1.4	19957	1	#Max	QAM16	20.45	2.25	22.70	186.21	1000	PASS
Band4	1.4	19957	3	#0	QAM16	20.42	2.25	22.67	184.93	1000	PASS
Band4	1.4	19957	3	#Max	QAM16	20.28	2.25	22.53	179.06	1000	PASS
Band4	1.4	19957	6	#0	QAM16	19.09	2.25	21.34	136.14	1000	PASS
Band4	1.4	20175	1	#0	QPSK	21.90	2.25	24.15	260.02	1000	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.87	2.25	24.12	258.23	1000	PASS
Band4	1.4	20175	1	#Max	QPSK	21.86	2.25	24.11	257.63	1000	PASS
Band4	1.4	20175	3	#0	QPSK	21.65	2.25	23.90	245.47	1000	PASS
Band4	1.4	20175	3	#Max	QPSK	21.67	2.25	23.92	246.60	1000	PASS
Band4	1.4	20175	6	#0	QPSK	20.63	2.25	22.88	194.09	1000	PASS
Band4	1.4	20175	1	#0	QAM16	20.82	2.25	23.07	202.77	1000	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.08	2.25	23.33	215.28	1000	PASS
Band4	1.4	20175	1	#Max	QAM16	20.96	2.25	23.21	209.41	1000	PASS
Band4	1.4	20175	3	#0	QAM16	20.73	2.25	22.98	198.61	1000	PASS
Band4	1.4	20175	3	#Max	QAM16	20.83	2.25	23.08	203.24	1000	PASS
Band4	1.4	20175	6	#0	QAM16	19.50	2.25	21.75	149.62	1000	PASS
Band4	1.4	20393	1	#0	QPSK	21.88	2.25	24.13	258.82	1000	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.93	2.25	24.18	261.82	1000	PASS
Band4	1.4	20393	1	#Max	QPSK	21.92	2.25	24.17	261.22	1000	PASS
Band4	1.4	20393	3	#0	QPSK	21.89	2.25	24.14	259.42	1000	PASS
Band4	1.4	20393	3	#Max	QPSK	21.90	2.25	24.15	260.02	1000	PASS
Band4	1.4	20393	6	#0	QPSK	21.04	2.25	23.29	213.30	1000	PASS
Band4	1.4	20393	1	#0	QAM16	21.70	2.25	23.95	248.31	1000	PASS

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Band4	1.4	20393	1	#Mid	QAM16	22.14	2.25	24.39	274.79	1000	PASS
Band4	1.4	20393	1	#Max	QAM16	21.58	2.25	23.83	241.55	1000	PASS
Band4	1.4	20393	3	#0	QAM16	21.08	2.25	23.33	215.28	1000	PASS
Band4	1.4	20393	3	#Max	QAM16	21.13	2.25	23.38	217.77	1000	PASS
Band4	1.4	20393	6	#0	QAM16	20.11	2.25	22.36	172.19	1000	PASS
Band4	3	19965	1	#0	QPSK	21.75	2.25	24.00	251.19	1000	PASS
Band4	3	19965	1	#Mid	QPSK	21.77	2.25	24.02	252.35	1000	PASS
Band4	3	19965	1	#Max	QPSK	21.62	2.25	23.87	243.78	1000	PASS
Band4	3	19965	8	#0	QPSK	20.45	2.25	22.70	186.21	1000	PASS
Band4	3	19965	8	#Max	QPSK	20.60	2.25	22.85	192.75	1000	PASS
Band4	3	19965	15	#0	QPSK	20.49	2.25	22.74	187.93	1000	PASS
Band4	3	19965	1	#0	QAM16	20.52	2.25	22.77	189.23	1000	PASS
Band4	3	19965	1	#Mid	QAM16	20.61	2.25	22.86	193.20	1000	PASS
Band4	3	19965	1	#Max	QAM16	20.14	2.25	22.39	173.38	1000	PASS
Band4	3	19965	8	#0	QAM16	19.23	2.25	21.48	140.60	1000	PASS
Band4	3	19965	8	#Max	QAM16	19.34	2.25	21.59	144.21	1000	PASS
Band4	3	19965	15	#0	QAM16	19.58	2.25	21.83	152.41	1000	PASS
Band4	3	20175	1	#0	QPSK	21.85	2.25	24.10	257.04	1000	PASS
Band4	3	20175	1	#Mid	QPSK	21.73	2.25	23.98	250.03	1000	PASS
Band4	3	20175	1	#Max	QPSK	21.54	2.25	23.79	239.33	1000	PASS
Band4	3	20175	8	#0	QPSK	20.82	2.25	23.07	202.77	1000	PASS
Band4	3	20175	8	#Max	QPSK	20.77	2.25	23.02	200.45	1000	PASS
Band4	3	20175	15	#0	QPSK	20.74	2.25	22.99	199.07	1000	PASS
Band4	3	20175	1	#0	QAM16	20.89	2.25	23.14	206.06	1000	PASS
Band4	3	20175	1	#Mid	QAM16	21.13	2.25	23.38	217.77	1000	PASS
Band4	3	20175	1	#Max	QAM16	21.04	2.25	23.29	213.30	1000	PASS
Band4	3	20175	8	#0	QAM16	19.99	2.25	22.24	167.49	1000	PASS
Band4	3	20175	8	#Max	QAM16	20.00	2.25	22.25	167.88	1000	PASS
Band4	3	20175	15	#0	QAM16	19.99	2.25	22.24	167.49	1000	PASS
Band4	3	20385	1	#0	QPSK	21.99	2.25	24.24	265.46	1000	PASS
Band4	3	20385	1	#Mid	QPSK	22.48	2.25	24.73	297.17	1000	PASS
Band4	3	20385	1	#Max	QPSK	22.54	2.25	24.79	301.30	1000	PASS
Band4	3	20385	8	#0	QPSK	21.03	2.25	23.28	212.81	1000	PASS
Band4	3	20385	8	#Max	QPSK	21.09	2.25	23.34	215.77	1000	PASS
Band4	3	20385	15	#0	QPSK	21.12	2.25	23.37	217.27	1000	PASS
Band4	3	20385	1	#0	QAM16	20.30	2.25	22.55	179.89	1000	PASS
Band4	3	20385	1	#Mid	QAM16	20.80	2.25	23.05	201.84	1000	PASS
Band4	3	20385	1	#Max	QAM16	20.80	2.25	23.05	201.84	1000	PASS
Band4	3	20385	8	#0	QAM16	19.99	2.25	22.24	167.49	1000	PASS
Band4	3	20385	8	#Max	QAM16	20.25	2.25	22.50	177.83	1000	PASS
Band4	3	20385	15	#0	QAM16	20.26	2.25	22.51	178.24	1000	PASS
Band4	5	19975	1	#0	QPSK	21.46	2.25	23.71	234.96	1000	PASS
Band4	5	19975	1	#Mid	QPSK	21.59	2.25	23.84	242.10	1000	PASS
Band4	5	19975	1	#Max	QPSK	21.50	2.25	23.75	237.14	1000	PASS

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Band4	5	19975	12	#0	QPSK	20.46	2.25	22.71	186.64	1000	PASS
Band4	5	19975	12	#Max	QPSK	20.56	2.25	22.81	190.99	1000	PASS
Band4	5	19975	25	#0	QPSK	20.48	2.25	22.73	187.50	1000	PASS
Band4	5	19975	1	#0	QAM16	20.27	2.25	22.52	178.65	1000	PASS
Band4	5	19975	1	#Mid	QAM16	20.30	2.25	22.55	179.89	1000	PASS
Band4	5	19975	1	#Max	QAM16	20.21	2.25	22.46	176.20	1000	PASS
Band4	5	19975	12	#0	QAM16	19.39	2.25	21.64	145.88	1000	PASS
Band4	5	19975	12	#Max	QAM16	19.50	2.25	21.75	149.62	1000	PASS
Band4	5	19975	25	#0	QAM16	19.55	2.25	21.80	151.36	1000	PASS
Band4	5	20175	1	#0	QPSK	21.73	2.25	23.98	250.03	1000	PASS
Band4	5	20175	1	#Mid	QPSK	21.55	2.25	23.80	239.88	1000	PASS
Band4	5	20175	1	#Max	QPSK	21.28	2.25	23.53	225.42	1000	PASS
Band4	5	20175	12	#0	QPSK	20.71	2.25	22.96	197.70	1000	PASS
Band4	5	20175	12	#Max	QPSK	20.68	2.25	22.93	196.34	1000	PASS
Band4	5	20175	25	#0	QPSK	20.65	2.25	22.90	194.98	1000	PASS
Band4	5	20175	1	#0	QAM16	21.12	2.25	23.37	217.27	1000	PASS
Band4	5	20175	1	#Mid	QAM16	21.28	2.25	23.53	225.42	1000	PASS
Band4	5	20175	1	#Max	QAM16	20.86	2.25	23.11	204.64	1000	PASS
Band4	5	20175	12	#0	QAM16	19.70	2.25	21.95	156.68	1000	PASS
Band4	5	20175	12	#Max	QAM16	19.65	2.25	21.90	154.88	1000	PASS
Band4	5	20175	25	#0	QAM16	19.74	2.25	21.99	158.12	1000	PASS
Band4	5	20375	1	#0	QPSK	22.01	2.25	24.26	266.69	1000	PASS
Band4	5	20375	1	#Mid	QPSK	22.19	2.25	24.44	277.97	1000	PASS
Band4	5	20375	1	#Max	QPSK	22.18	2.25	24.43	277.33	1000	PASS
Band4	5	20375	12	#0	QPSK	21.20	2.25	23.45	221.31	1000	PASS
Band4	5	20375	12	#Max	QPSK	21.19	2.25	23.44	220.80	1000	PASS
Band4	5	20375	25	#0	QPSK	21.18	2.25	23.43	220.29	1000	PASS
Band4	5	20375	1	#0	QAM16	21.01	2.25	23.26	211.84	1000	PASS
Band4	5	20375	1	#Mid	QAM16	21.09	2.25	23.34	215.77	1000	PASS
Band4	5	20375	1	#Max	QAM16	21.19	2.25	23.44	220.80	1000	PASS
Band4	5	20375	12	#0	QAM16	20.05	2.25	22.30	169.82	1000	PASS
Band4	5	20375	12	#Max	QAM16	20.37	2.25	22.62	182.81	1000	PASS
Band4	5	20375	25	#0	QAM16	20.11	2.25	22.36	172.19	1000	PASS
Band4	10	20000	1	#0	QPSK	21.48	2.25	23.73	236.05	1000	PASS
Band4	10	20000	1	#Mid	QPSK	21.95	2.25	24.20	263.03	1000	PASS
Band4	10	20000	1	#Max	QPSK	21.66	2.25	23.91	246.04	1000	PASS
Band4	10	20000	25	#0	QPSK	20.61	2.25	22.86	193.20	1000	PASS
Band4	10	20000	25	#Max	QPSK	20.73	2.25	22.98	198.61	1000	PASS
Band4	10	20000	50	#0	QPSK	20.61	2.25	22.86	193.20	1000	PASS
Band4	10	20000	1	#0	QAM16	20.71	2.25	22.96	197.70	1000	PASS
Band4	10	20000	1	#Mid	QAM16	21.51	2.25	23.76	237.68	1000	PASS
Band4	10	20000	1	#Max	QAM16	20.98	2.25	23.23	210.38	1000	PASS
Band4	10	20000	25	#0	QAM16	19.75	2.25	22.00	158.49	1000	PASS
Band4	10	20000	25	#Max	QAM16	19.92	2.25	22.17	164.82	1000	PASS

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Band4	10	20000	50	#0	QAM16	19.65	2.25	21.90	154.88	1000	PASS
Band4	10	20175	1	#0	QPSK	21.77	2.25	24.02	252.35	1000	PASS
Band4	10	20175	1	#Mid	QPSK	21.52	2.25	23.77	238.23	1000	PASS
Band4	10	20175	1	#Max	QPSK	21.58	2.25	23.83	241.55	1000	PASS
Band4	10	20175	25	#0	QPSK	20.72	2.25	22.97	198.15	1000	PASS
Band4	10	20175	25	#Max	QPSK	20.63	2.25	22.88	194.09	1000	PASS
Band4	10	20175	50	#0	QPSK	20.81	2.25	23.06	202.30	1000	PASS
Band4	10	20175	1	#0	QAM16	21.37	2.25	23.62	230.14	1000	PASS
Band4	10	20175	1	#Mid	QAM16	21.50	2.25	23.75	237.14	1000	PASS
Band4	10	20175	1	#Max	QAM16	21.34	2.25	23.59	228.56	1000	PASS
Band4	10	20175	25	#0	QAM16	19.90	2.25	22.15	164.06	1000	PASS
Band4	10	20175	25	#Max	QAM16	19.50	2.25	21.75	149.62	1000	PASS
Band4	10	20175	50	#0	QAM16	19.72	2.25	21.97	157.40	1000	PASS
Band4	10	20350	1	#0	QPSK	22.26	2.25	24.51	282.49	1000	PASS
Band4	10	20350	1	#Mid	QPSK	22.62	2.25	24.87	306.90	1000	PASS
Band4	10	20350	1	#Max	QPSK	22.41	2.25	24.66	292.42	1000	PASS
Band4	10	20350	25	#0	QPSK	21.07	2.25	23.32	214.78	1000	PASS
Band4	10	20350	25	#Max	QPSK	21.27	2.25	23.52	224.91	1000	PASS
Band4	10	20350	50	#0	QPSK	21.19	2.25	23.44	220.80	1000	PASS
Band4	10	20350	1	#0	QAM16	21.22	2.25	23.47	222.33	1000	PASS
Band4	10	20350	1	#Mid	QAM16	20.95	2.25	23.20	208.93	1000	PASS
Band4	10	20350	1	#Max	QAM16	20.79	2.25	23.04	201.37	1000	PASS
Band4	10	20350	25	#0	QAM16	19.79	2.25	22.04	159.96	1000	PASS
Band4	10	20350	25	#Max	QAM16	20.22	2.25	22.47	176.60	1000	PASS
Band4	10	20350	50	#0	QAM16	20.04	2.25	22.29	169.43	1000	PASS
Band4	15	20025	1	#0	QPSK	21.46	2.25	23.71	234.96	1000	PASS
Band4	15	20025	1	#Mid	QPSK	21.86	2.25	24.11	257.63	1000	PASS
Band4	15	20025	1	#Max	QPSK	21.63	2.25	23.88	244.34	1000	PASS
Band4	15	20025	36	#0	QPSK	20.62	2.25	22.87	193.64	1000	PASS
Band4	15	20025	36	#Max	QPSK	20.66	2.25	22.91	195.43	1000	PASS
Band4	15	20025	75	#0	QPSK	20.54	2.25	22.79	190.11	1000	PASS
Band4	15	20025	1	#0	QAM16	20.68	2.25	22.93	196.34	1000	PASS
Band4	15	20025	1	#Mid	QAM16	21.59	2.25	23.84	242.10	1000	PASS
Band4	15	20025	1	#Max	QAM16	20.89	2.25	23.14	206.06	1000	PASS
Band4	15	20025	36	#0	QAM16	19.74	2.25	21.99	158.12	1000	PASS
Band4	15	20025	36	#Max	QAM16	19.72	2.25	21.97	157.40	1000	PASS
Band4	15	20025	75	#0	QAM16	19.59	2.25	21.84	152.76	1000	PASS
Band4	15	20175	1	#0	QPSK	21.71	2.25	23.96	248.89	1000	PASS
Band4	15	20175	1	#Mid	QPSK	21.64	2.25	23.89	244.91	1000	PASS
Band4	15	20175	1	#Max	QPSK	21.63	2.25	23.88	244.34	1000	PASS
Band4	15	20175	36	#0	QPSK	20.81	2.25	23.06	202.30	1000	PASS
Band4	15	20175	36	#Max	QPSK	20.69	2.25	22.94	196.79	1000	PASS
Band4	15	20175	75	#0	QPSK	20.74	2.25	22.99	199.07	1000	PASS
Band4	15	20175	1	#0	QAM16	21.47	2.25	23.72	235.50	1000	PASS

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Band4	15	20175	1	#Mid	QAM16	21.38	2.25	23.63	230.67	1000	PASS
Band4	15	20175	1	#Max	QAM16	21.48	2.25	23.73	236.05	1000	PASS
Band4	15	20175	36	#0	QAM16	19.76	2.25	22.01	158.85	1000	PASS
Band4	15	20175	36	#Max	QAM16	19.53	2.25	21.78	150.66	1000	PASS
Band4	15	20175	75	#0	QAM16	19.59	2.25	21.84	152.76	1000	PASS
Band4	15	20325	1	#0	QPSK	22.05	2.25	24.30	269.15	1000	PASS
Band4	15	20325	1	#Mid	QPSK	21.80	2.25	24.05	254.10	1000	PASS
Band4	15	20325	1	#Max	QPSK	22.12	2.25	24.37	273.53	1000	PASS
Band4	15	20325	36	#0	QPSK	20.95	2.25	23.20	208.93	1000	PASS
Band4	15	20325	36	#Max	QPSK	21.19	2.25	23.44	220.80	1000	PASS
Band4	15	20325	75	#0	QPSK	21.07	2.25	23.32	214.78	1000	PASS
Band4	15	20325	1	#0	QAM16	20.42	2.25	22.67	184.93	1000	PASS
Band4	15	20325	1	#Mid	QAM16	20.93	2.25	23.18	207.97	1000	PASS
Band4	15	20325	1	#Max	QAM16	20.95	2.25	23.20	208.93	1000	PASS
Band4	15	20325	36	#0	QAM16	19.88	2.25	22.13	163.31	1000	PASS
Band4	15	20325	36	#Max	QAM16	20.24	2.25	22.49	177.42	1000	PASS
Band4	15	20325	75	#0	QAM16	20.05	2.25	22.30	169.82	1000	PASS
Band4	20	20050	1	#0	QPSK	21.22	2.25	23.47	222.33	1000	PASS
Band4	20	20050	1	#Mid	QPSK	21.68	2.25	23.93	247.17	1000	PASS
Band4	20	20050	1	#Max	QPSK	21.74	2.25	23.99	250.61	1000	PASS
Band4	20	20050	50	#0	QPSK	20.57	2.25	22.82	191.43	1000	PASS
Band4	20	20050	50	#Max	QPSK	20.86	2.25	23.11	204.64	1000	PASS
Band4	20	20050	100	#0	QPSK	20.65	2.25	22.90	194.98	1000	PASS
Band4	20	20050	1	#0	QAM16	21.02	2.25	23.27	212.32	1000	PASS
Band4	20	20050	1	#Mid	QAM16	21.35	2.25	23.60	229.09	1000	PASS
Band4	20	20050	1	#Max	QAM16	20.85	2.25	23.10	204.17	1000	PASS
Band4	20	20050	50	#0	QAM16	19.84	2.25	22.09	161.81	1000	PASS
Band4	20	20050	50	#Max	QAM16	19.92	2.25	22.17	164.82	1000	PASS
Band4	20	20050	100	#0	QAM16	19.71	2.25	21.96	157.04	1000	PASS
Band4	20	20175	1	#0	QPSK	21.83	2.25	24.08	255.86	1000	PASS
Band4	20	20175	1	#Mid	QPSK	21.73	2.25	23.98	250.03	1000	PASS
Band4	20	20175	1	#Max	QPSK	22.06	2.25	24.31	269.77	1000	PASS
Band4	20	20175	50	#0	QPSK	20.70	2.25	22.95	197.24	1000	PASS
Band4	20	20175	50	#Max	QPSK	20.79	2.25	23.04	201.37	1000	PASS
Band4	20	20175	100	#0	QPSK	20.83	2.25	23.08	203.24	1000	PASS
Band4	20	20175	1	#0	QAM16	20.64	2.25	22.89	194.54	1000	PASS
Band4	20	20175	1	#Mid	QAM16	20.50	2.25	22.75	188.36	1000	PASS
Band4	20	20175	1	#Max	QAM16	20.07	2.25	22.32	170.61	1000	PASS
Band4	20	20175	50	#0	QAM16	19.80	2.25	22.05	160.32	1000	PASS
Band4	20	20175	50	#Max	QAM16	19.77	2.25	22.02	159.22	1000	PASS
Band4	20	20175	100	#0	QAM16	19.78	2.25	22.03	159.59	1000	PASS
Band4	20	20300	1	#0	QPSK	21.79	2.25	24.04	253.51	1000	PASS
Band4	20	20300	1	#Mid	QPSK	22.25	2.25	24.50	281.84	1000	PASS
Band4	20	20300	1	#Max	QPSK	22.28	2.25	24.53	283.79	1000	PASS

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Band4	20	20300	50	#0	QPSK	21.01	2.25	23.26	211.84	1000	PASS
Band4	20	20300	50	#Max	QPSK	21.28	2.25	23.53	225.42	1000	PASS
Band4	20	20300	100	#0	QPSK	21.01	2.25	23.26	211.84	1000	PASS
Band4	20	20300	1	#0	QAM16	20.80	2.25	23.05	201.84	1000	PASS
Band4	20	20300	1	#Mid	QAM16	21.04	2.25	23.29	213.30	1000	PASS
Band4	20	20300	1	#Max	QAM16	21.47	2.25	23.72	235.50	1000	PASS
Band4	20	20300	50	#0	QAM16	19.92	2.25	22.17	164.82	1000	PASS
Band4	20	20300	50	#Max	QAM16	20.24	2.25	22.49	177.42	1000	PASS
Band4	20	20300	100	#0	QAM16	20.00	2.25	22.25	167.88	1000	PASS
Band41	5	39675	1	#0	QPSK	22.33	2.69	25.02	317.69	2000	PASS
Band41	5	39675	1	#Mid	QPSK	22.45	2.69	25.14	326.59	2000	PASS
Band41	5	39675	1	#Max	QPSK	22.43	2.69	25.12	325.09	2000	PASS
Band41	5	39675	12	#0	QPSK	21.60	2.69	24.29	268.53	2000	PASS
Band41	5	39675	12	#Max	QPSK	21.60	2.69	24.29	268.53	2000	PASS
Band41	5	39675	25	#0	QPSK	21.57	2.69	24.26	266.69	2000	PASS
Band41	5	39675	1	#0	QAM16	21.64	2.69	24.33	271.02	2000	PASS
Band41	5	39675	1	#Mid	QAM16	21.73	2.69	24.42	276.69	2000	PASS
Band41	5	39675	1	#Max	QAM16	21.72	2.69	24.41	276.06	2000	PASS
Band41	5	39675	12	#0	QAM16	20.42	2.69	23.11	204.64	2000	PASS
Band41	5	39675	12	#Max	QAM16	20.43	2.69	23.12	205.12	2000	PASS
Band41	5	39675	25	#0	QAM16	20.42	2.69	23.11	204.64	2000	PASS
Band41	5	40620	1	#0	QPSK	21.87	2.69	24.56	285.76	2000	PASS
Band41	5	40620	1	#Mid	QPSK	21.75	2.69	24.44	277.97	2000	PASS
Band41	5	40620	1	#Max	QPSK	21.76	2.69	24.45	278.61	2000	PASS
Band41	5	40620	12	#0	QPSK	21.23	2.69	23.92	246.60	2000	PASS
Band41	5	40620	12	#Max	QPSK	21.02	2.69	23.71	234.96	2000	PASS
Band41	5	40620	25	#0	QPSK	21.20	2.69	23.89	244.91	2000	PASS
Band41	5	40620	1	#0	QAM16	21.36	2.69	24.05	254.10	2000	PASS
Band41	5	40620	1	#Mid	QAM16	21.44	2.69	24.13	258.82	2000	PASS
Band41	5	40620	1	#Max	QAM16	21.23	2.69	23.92	246.60	2000	PASS
Band41	5	40620	12	#0	QAM16	20.00	2.69	22.69	185.78	2000	PASS
Band41	5	40620	12	#Max	QAM16	19.90	2.69	22.59	181.55	2000	PASS
Band41	5	40620	25	#0	QAM16	20.00	2.69	22.69	185.78	2000	PASS
Band41	5	41565	1	#0	QPSK	21.51	2.69	24.20	263.03	2000	PASS
Band41	5	41565	1	#Mid	QPSK	21.60	2.69	24.29	268.53	2000	PASS
Band41	5	41565	1	#Max	QPSK	21.38	2.69	24.07	255.27	2000	PASS
Band41	5	41565	12	#0	QPSK	20.69	2.69	23.38	217.77	2000	PASS
Band41	5	41565	12	#Max	QPSK	20.56	2.69	23.25	211.35	2000	PASS
Band41	5	41565	25	#0	QPSK	20.61	2.69	23.30	213.80	2000	PASS
Band41	5	41565	1	#0	QAM16	20.54	2.69	23.23	210.38	2000	PASS
Band41	5	41565	1	#Mid	QAM16	20.85	2.69	23.54	225.94	2000	PASS
Band41	5	41565	1	#Max	QAM16	20.38	2.69	23.07	202.77	2000	PASS
Band41	5	41565	12	#0	QAM16	19.83	2.69	22.52	178.65	2000	PASS
Band41	5	41565	12	#Max	QAM16	19.61	2.69	22.30	169.82	2000	PASS

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Band41	5	41565	25	#0	QAM16	19.75	2.69	22.44	175.39	2000	PASS
Band41	10	39700	1	#0	QPSK	22.54	2.69	25.23	333.43	2000	PASS
Band41	10	39700	1	#Mid	QPSK	22.69	2.69	25.38	345.14	2000	PASS
Band41	10	39700	1	#Max	QPSK	22.85	2.69	25.54	358.10	2000	PASS
Band41	10	39700	25	#0	QPSK	21.73	2.69	24.42	276.69	2000	PASS
Band41	10	39700	25	#Max	QPSK	21.99	2.69	24.68	293.76	2000	PASS
Band41	10	39700	50	#0	QPSK	21.84	2.69	24.53	283.79	2000	PASS
Band41	10	39700	1	#0	QAM16	21.62	2.69	24.31	269.77	2000	PASS
Band41	10	39700	1	#Mid	QAM16	21.76	2.69	24.45	278.61	2000	PASS
Band41	10	39700	1	#Max	QAM16	21.96	2.69	24.65	291.74	2000	PASS
Band41	10	39700	25	#0	QAM16	20.66	2.69	23.35	216.27	2000	PASS
Band41	10	39700	25	#Max	QAM16	20.88	2.69	23.57	227.51	2000	PASS
Band41	10	39700	50	#0	QAM16	20.77	2.69	23.46	221.82	2000	PASS
Band41	10	40620	1	#0	QPSK	22.26	2.69	24.95	312.61	2000	PASS
Band41	10	40620	1	#Mid	QPSK	22.06	2.69	24.75	298.54	2000	PASS
Band41	10	40620	1	#Max	QPSK	21.90	2.69	24.59	287.74	2000	PASS
Band41	10	40620	25	#0	QPSK	21.29	2.69	23.98	250.03	2000	PASS
Band41	10	40620	25	#Max	QPSK	21.06	2.69	23.75	237.14	2000	PASS
Band41	10	40620	50	#0	QPSK	21.20	2.69	23.89	244.91	2000	PASS
Band41	10	40620	1	#0	QAM16	21.50	2.69	24.19	262.42	2000	PASS
Band41	10	40620	1	#Mid	QAM16	21.99	2.69	24.68	293.76	2000	PASS
Band41	10	40620	1	#Max	QAM16	21.62	2.69	24.31	269.77	2000	PASS
Band41	10	40620	25	#0	QAM16	20.40	2.69	23.09	203.70	2000	PASS
Band41	10	40620	25	#Max	QAM16	20.15	2.69	22.84	192.31	2000	PASS
Band41	10	40620	50	#0	QAM16	20.24	2.69	22.93	196.34	2000	PASS
Band41	10	41540	1	#0	QPSK	21.87	2.69	24.56	285.76	2000	PASS
Band41	10	41540	1	#Mid	QPSK	21.72	2.69	24.41	276.06	2000	PASS
Band41	10	41540	1	#Max	QPSK	21.53	2.69	24.22	264.24	2000	PASS
Band41	10	41540	25	#0	QPSK	20.96	2.69	23.65	231.74	2000	PASS
Band41	10	41540	25	#Max	QPSK	20.84	2.69	23.53	225.42	2000	PASS
Band41	10	41540	50	#0	QPSK	20.87	2.69	23.56	226.99	2000	PASS
Band41	10	41540	1	#0	QAM16	21.18	2.69	23.87	243.78	2000	PASS
Band41	10	41540	1	#Mid	QAM16	21.39	2.69	24.08	255.86	2000	PASS
Band41	10	41540	1	#Max	QAM16	20.79	2.69	23.48	222.84	2000	PASS
Band41	10	41540	25	#0	QAM16	20.04	2.69	22.73	187.50	2000	PASS
Band41	10	41540	25	#Max	QAM16	19.94	2.69	22.63	183.23	2000	PASS
Band41	10	41540	50	#0	QAM16	19.72	2.69	22.41	174.18	2000	PASS
Band41	15	39725	1	#0	QPSK	22.42	2.69	25.11	324.34	2000	PASS
Band41	15	39725	1	#Mid	QPSK	22.71	2.69	25.40	346.74	2000	PASS
Band41	15	39725	1	#Max	QPSK	22.91	2.69	25.60	363.08	2000	PASS
Band41	15	39725	36	#0	QPSK	21.47	2.69	24.16	260.62	2000	PASS
Band41	15	39725	36	#Max	QPSK	21.69	2.69	24.38	274.16	2000	PASS
Band41	15	39725	75	#0	QPSK	21.58	2.69	24.27	267.30	2000	PASS
Band41	15	39725	1	#0	QAM16	21.41	2.69	24.10	257.04	2000	PASS

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Band41	15	39725	1	#Mid	QAM16	21.63	2.69	24.32	270.40	2000	PASS
Band41	15	39725	1	#Max	QAM16	21.65	2.69	24.34	271.64	2000	PASS
Band41	15	39725	36	#0	QAM16	20.44	2.69	23.13	205.59	2000	PASS
Band41	15	39725	36	#Max	QAM16	20.54	2.69	23.23	210.38	2000	PASS
Band41	15	39725	75	#0	QAM16	20.62	2.69	23.31	214.29	2000	PASS
Band41	15	40620	1	#0	QPSK	22.33	2.69	25.02	317.69	2000	PASS
Band41	15	40620	1	#Mid	QPSK	22.10	2.69	24.79	301.30	2000	PASS
Band41	15	40620	1	#Max	QPSK	21.82	2.69	24.51	282.49	2000	PASS
Band41	15	40620	36	#0	QPSK	21.22	2.69	23.91	246.04	2000	PASS
Band41	15	40620	36	#Max	QPSK	20.94	2.69	23.63	230.67	2000	PASS
Band41	15	40620	75	#0	QPSK	21.08	2.69	23.77	238.23	2000	PASS
Band41	15	40620	1	#0	QAM16	21.88	2.69	24.57	286.42	2000	PASS
Band41	15	40620	1	#Mid	QAM16	21.53	2.69	24.22	264.24	2000	PASS
Band41	15	40620	1	#Max	QAM16	21.37	2.69	24.06	254.68	2000	PASS
Band41	15	40620	36	#0	QAM16	20.27	2.69	22.96	197.70	2000	PASS
Band41	15	40620	36	#Max	QAM16	20.05	2.69	22.74	187.93	2000	PASS
Band41	15	40620	75	#0	QAM16	20.11	2.69	22.80	190.55	2000	PASS
Band41	15	41515	1	#0	QPSK	22.09	2.69	24.78	300.61	2000	PASS
Band41	15	41515	1	#Mid	QPSK	21.70	2.69	24.39	274.79	2000	PASS
Band41	15	41515	1	#Max	QPSK	21.34	2.69	24.03	252.93	2000	PASS
Band41	15	41515	36	#0	QPSK	20.95	2.69	23.64	231.21	2000	PASS
Band41	15	41515	36	#Max	QPSK	20.71	2.69	23.40	218.78	2000	PASS
Band41	15	41515	75	#0	QPSK	20.80	2.69	23.49	223.36	2000	PASS
Band41	15	41515	1	#0	QAM16	21.12	2.69	23.81	240.44	2000	PASS
Band41	15	41515	1	#Mid	QAM16	20.74	2.69	23.43	220.29	2000	PASS
Band41	15	41515	1	#Max	QAM16	20.48	2.69	23.17	207.49	2000	PASS
Band41	15	41515	36	#0	QAM16	19.88	2.69	22.57	180.72	2000	PASS
Band41	15	41515	36	#Max	QAM16	19.81	2.69	22.50	177.83	2000	PASS
Band41	15	41515	75	#0	QAM16	19.90	2.69	22.59	181.55	2000	PASS
Band41	20	39750	1	#0	QPSK	22.16	2.69	24.85	305.49	2000	PASS
Band41	20	39750	1	#Mid	QPSK	22.39	2.69	25.08	322.11	2000	PASS
Band41	20	39750	1	#Max	QPSK	22.27	2.69	24.96	313.33	2000	PASS
Band41	20	39750	50	#0	QPSK	21.53	2.69	24.22	264.24	2000	PASS
Band41	20	39750	50	#Max	QPSK	21.65	2.69	24.34	271.64	2000	PASS
Band41	20	39750	100	#0	QPSK	21.63	2.69	24.32	270.40	2000	PASS
Band41	20	39750	1	#0	QAM16	22.04	2.69	24.73	297.17	2000	PASS
Band41	20	39750	1	#Mid	QAM16	22.38	2.69	25.07	321.37	2000	PASS
Band41	20	39750	1	#Max	QAM16	22.15	2.69	24.84	304.79	2000	PASS
Band41	20	39750	50	#0	QAM16	20.71	2.69	23.40	218.78	2000	PASS
Band41	20	39750	50	#Max	QAM16	20.72	2.69	23.41	219.28	2000	PASS
Band41	20	39750	100	#0	QAM16	20.63	2.69	23.32	214.78	2000	PASS
Band41	20	40620	1	#0	QPSK	22.32	2.69	25.01	316.96	2000	PASS
Band41	20	40620	1	#Mid	QPSK	22.34	2.69	25.03	318.42	2000	PASS
Band41	20	40620	1	#Max	QPSK	21.69	2.69	24.38	274.16	2000	PASS

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Band41	20	40620	50	#0	QPSK	21.21	2.69	23.90	245.47	2000	PASS
Band41	20	40620	50	#Max	QPSK	20.82	2.69	23.51	224.39	2000	PASS
Band41	20	40620	100	#0	QPSK	21.07	2.69	23.76	237.68	2000	PASS
Band41	20	40620	1	#0	QAM16	21.04	2.69	23.73	236.05	2000	PASS
Band41	20	40620	1	#Mid	QAM16	21.00	2.69	23.69	233.88	2000	PASS
Band41	20	40620	1	#Max	QAM16	20.44	2.69	23.13	205.59	2000	PASS
Band41	20	40620	50	#0	QAM16	20.21	2.69	22.90	194.98	2000	PASS
Band41	20	40620	50	#Max	QAM16	19.82	2.69	22.51	178.24	2000	PASS
Band41	20	40620	100	#0	QAM16	19.94	2.69	22.63	183.23	2000	PASS
Band41	20	41490	1	#0	QPSK	22.38	2.69	25.07	321.37	2000	PASS
Band41	20	41490	1	#Mid	QPSK	22.01	2.69	24.70	295.12	2000	PASS
Band41	20	41490	1	#Max	QPSK	21.42	2.69	24.11	257.63	2000	PASS
Band41	20	41490	50	#0	QPSK	21.07	2.69	23.76	237.68	2000	PASS
Band41	20	41490	50	#Max	QPSK	20.70	2.69	23.39	218.27	2000	PASS
Band41	20	41490	100	#0	QPSK	20.89	2.69	23.58	228.03	2000	PASS
Band41	20	41490	1	#0	QAM16	21.34	2.69	24.03	252.93	2000	PASS
Band41	20	41490	1	#Mid	QAM16	20.88	2.69	23.57	227.51	2000	PASS
Band41	20	41490	1	#Max	QAM16	20.52	2.69	23.21	209.41	2000	PASS
Band41	20	41490	50	#0	QAM16	20.18	2.69	22.87	193.64	2000	PASS
Band41	20	41490	50	#Max	QAM16	19.83	2.69	22.52	178.65	2000	PASS
Band41	20	41490	100	#0	QAM16	19.79	2.69	22.48	177.01	2000	PASS
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.69	1.78	22.32	170.61	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.90	1.78	22.53	179.06	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	22.83	1.78	22.46	176.20	7000	PASS
Band5	1.4	20407	3	#0	QPSK	22.90	1.78	22.53	179.06	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	22.70	1.78	22.33	171.00	7000	PASS
Band5	1.4	20407	6	#0	QPSK	21.73	1.78	21.36	136.77	7000	PASS
Band5	1.4	20407	1	#0	QAM16	21.79	1.78	21.42	138.68	7000	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.56	1.78	21.19	131.52	7000	PASS
Band5	1.4	20407	1	#Max	QAM16	21.35	1.78	20.98	125.31	7000	PASS
Band5	1.4	20407	3	#0	QAM16	21.84	1.78	21.47	140.28	7000	PASS
Band5	1.4	20407	3	#Max	QAM16	21.86	1.78	21.49	140.93	7000	PASS
Band5	1.4	20407	6	#0	QAM16	20.69	1.78	20.32	107.65	7000	PASS
Band5	1.4	20525	1	#0	QPSK	23.09	1.78	22.72	187.07	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.17	1.78	22.80	190.55	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	23.05	1.78	22.68	185.35	7000	PASS
Band5	1.4	20525	3	#0	QPSK	22.67	1.78	22.30	169.82	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	22.69	1.78	22.32	170.61	7000	PASS
Band5	1.4	20525	6	#0	QPSK	21.77	1.78	21.40	138.04	7000	PASS
Band5	1.4	20525	1	#0	QAM16	21.93	1.78	21.56	143.22	7000	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.03	1.78	21.66	146.55	7000	PASS

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Band5	1.4	20525	1	#Max	QAM16	21.85	1.78	21.48	140.60	7000	PASS
Band5	1.4	20525	3	#0	QAM16	21.74	1.78	21.37	137.09	7000	PASS
Band5	1.4	20525	3	#Max	QAM16	21.80	1.78	21.43	139.00	7000	PASS
Band5	1.4	20525	6	#0	QAM16	20.63	1.78	20.26	106.17	7000	PASS
Band5	1.4	20643	1	#0	QPSK	22.90	1.78	22.53	179.06	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.02	1.78	22.65	184.08	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	22.89	1.78	22.52	178.65	7000	PASS
Band5	1.4	20643	3	#0	QPSK	22.92	1.78	22.55	179.89	7000	PASS
Band5	1.4	20643	3	#Max	QPSK	22.87	1.78	22.50	177.83	7000	PASS
Band5	1.4	20643	6	#0	QPSK	21.83	1.78	21.46	139.96	7000	PASS
Band5	1.4	20643	1	#0	QAM16	22.47	1.78	22.10	162.18	7000	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.61	1.78	22.24	167.49	7000	PASS
Band5	1.4	20643	1	#Max	QAM16	22.53	1.78	22.16	164.44	7000	PASS
Band5	1.4	20643	3	#0	QAM16	22.28	1.78	21.91	155.24	7000	PASS
Band5	1.4	20643	3	#Max	QAM16	22.26	1.78	21.89	154.53	7000	PASS
Band5	1.4	20643	6	#0	QAM16	20.81	1.78	20.44	110.66	7000	PASS
Band5	3	20415	1	#0	QPSK	22.57	1.78	22.20	165.96	7000	PASS
Band5	3	20415	1	#Mid	QPSK	22.46	1.78	22.09	161.81	7000	PASS
Band5	3	20415	1	#Max	QPSK	22.59	1.78	22.22	166.72	7000	PASS
Band5	3	20415	8	#0	QPSK	21.61	1.78	21.24	133.05	7000	PASS
Band5	3	20415	8	#Max	QPSK	21.54	1.78	21.17	130.92	7000	PASS
Band5	3	20415	15	#0	QPSK	21.59	1.78	21.22	132.43	7000	PASS
Band5	3	20415	1	#0	QAM16	21.67	1.78	21.30	134.90	7000	PASS
Band5	3	20415	1	#Mid	QAM16	21.76	1.78	21.39	137.72	7000	PASS
Band5	3	20415	1	#Max	QAM16	21.83	1.78	21.46	139.96	7000	PASS
Band5	3	20415	8	#0	QAM16	20.95	1.78	20.58	114.29	7000	PASS
Band5	3	20415	8	#Max	QAM16	20.88	1.78	20.51	112.46	7000	PASS
Band5	3	20415	15	#0	QAM16	20.78	1.78	20.41	109.90	7000	PASS
Band5	3	20525	1	#0	QPSK	22.80	1.78	22.43	174.98	7000	PASS
Band5	3	20525	1	#Mid	QPSK	22.76	1.78	22.39	173.38	7000	PASS
Band5	3	20525	1	#Max	QPSK	22.49	1.78	22.12	162.93	7000	PASS
Band5	3	20525	8	#0	QPSK	21.78	1.78	21.41	138.36	7000	PASS
Band5	3	20525	8	#Max	QPSK	21.77	1.78	21.40	138.04	7000	PASS
Band5	3	20525	15	#0	QPSK	21.77	1.78	21.40	138.04	7000	PASS
Band5	3	20525	1	#0	QAM16	22.07	1.78	21.70	147.91	7000	PASS
Band5	3	20525	1	#Mid	QAM16	22.13	1.78	21.76	149.97	7000	PASS
Band5	3	20525	1	#Max	QAM16	22.06	1.78	21.69	147.57	7000	PASS
Band5	3	20525	8	#0	QAM16	20.71	1.78	20.34	108.14	7000	PASS
Band5	3	20525	8	#Max	QAM16	21.08	1.78	20.71	117.76	7000	PASS
Band5	3	20525	15	#0	QAM16	20.60	1.78	20.23	105.44	7000	PASS
Band5	3	20635	1	#0	QPSK	22.61	1.78	22.24	167.49	7000	PASS
Band5	3	20635	1	#Mid	QPSK	22.74	1.78	22.37	172.58	7000	PASS
Band5	3	20635	1	#Max	QPSK	22.87	1.78	22.50	177.83	7000	PASS
Band5	3	20635	8	#0	QPSK	21.78	1.78	21.41	138.36	7000	PASS

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Band5	3	20635	8	#Max	QPSK	21.80	1.78	21.43	139.00	7000	PASS
Band5	3	20635	15	#0	QPSK	21.83	1.78	21.46	139.96	7000	PASS
Band5	3	20635	1	#0	QAM16	21.52	1.78	21.15	130.32	7000	PASS
Band5	3	20635	1	#Mid	QAM16	21.57	1.78	21.20	131.83	7000	PASS
Band5	3	20635	1	#Max	QAM16	21.57	1.78	21.20	131.83	7000	PASS
Band5	3	20635	8	#0	QAM16	20.68	1.78	20.31	107.40	7000	PASS
Band5	3	20635	8	#Max	QAM16	20.77	1.78	20.40	109.65	7000	PASS
Band5	3	20635	15	#0	QAM16	20.82	1.78	20.45	110.92	7000	PASS
Band5	5	20425	1	#0	QPSK	22.35	1.78	21.98	157.76	7000	PASS
Band5	5	20425	1	#Mid	QPSK	22.55	1.78	22.18	165.20	7000	PASS
Band5	5	20425	1	#Max	QPSK	22.58	1.78	22.21	166.34	7000	PASS
Band5	5	20425	12	#0	QPSK	21.63	1.78	21.26	133.66	7000	PASS
Band5	5	20425	12	#Max	QPSK	21.64	1.78	21.27	133.97	7000	PASS
Band5	5	20425	25	#0	QPSK	21.54	1.78	21.17	130.92	7000	PASS
Band5	5	20425	1	#0	QAM16	21.78	1.78	21.41	138.36	7000	PASS
Band5	5	20425	1	#Mid	QAM16	21.73	1.78	21.36	136.77	7000	PASS
Band5	5	20425	1	#Max	QAM16	21.13	1.78	20.76	119.12	7000	PASS
Band5	5	20425	12	#0	QAM16	20.60	1.78	20.23	105.44	7000	PASS
Band5	5	20425	12	#Max	QAM16	20.52	1.78	20.15	103.51	7000	PASS
Band5	5	20425	25	#0	QAM16	20.70	1.78	20.33	107.89	7000	PASS
Band5	5	20525	1	#0	QPSK	22.54	1.78	22.17	164.82	7000	PASS
Band5	5	20525	1	#Mid	QPSK	22.59	1.78	22.22	166.72	7000	PASS
Band5	5	20525	1	#Max	QPSK	22.26	1.78	21.89	154.53	7000	PASS
Band5	5	20525	12	#0	QPSK	21.69	1.78	21.32	135.52	7000	PASS
Band5	5	20525	12	#Max	QPSK	21.86	1.78	21.49	140.93	7000	PASS
Band5	5	20525	25	#0	QPSK	21.77	1.78	21.40	138.04	7000	PASS
Band5	5	20525	1	#0	QAM16	21.79	1.78	21.42	138.68	7000	PASS
Band5	5	20525	1	#Mid	QAM16	22.37	1.78	22.00	158.49	7000	PASS
Band5	5	20525	1	#Max	QAM16	21.88	1.78	21.51	141.58	7000	PASS
Band5	5	20525	12	#0	QAM16	20.46	1.78	20.09	102.09	7000	PASS
Band5	5	20525	12	#Max	QAM16	20.60	1.78	20.23	105.44	7000	PASS
Band5	5	20525	25	#0	QAM16	20.69	1.78	20.32	107.65	7000	PASS
Band5	5	20625	1	#0	QPSK	22.52	1.78	22.15	164.06	7000	PASS
Band5	5	20625	1	#Mid	QPSK	22.68	1.78	22.31	170.22	7000	PASS
Band5	5	20625	1	#Max	QPSK	22.54	1.78	22.17	164.82	7000	PASS
Band5	5	20625	12	#0	QPSK	21.65	1.78	21.28	134.28	7000	PASS
Band5	5	20625	12	#Max	QPSK	21.86	1.78	21.49	140.93	7000	PASS
Band5	5	20625	25	#0	QPSK	21.81	1.78	21.44	139.32	7000	PASS
Band5	5	20625	1	#0	QAM16	21.91	1.78	21.54	142.56	7000	PASS
Band5	5	20625	1	#Mid	QAM16	22.03	1.78	21.66	146.55	7000	PASS
Band5	5	20625	1	#Max	QAM16	21.64	1.78	21.27	133.97	7000	PASS
Band5	5	20625	12	#0	QAM16	20.71	1.78	20.34	108.14	7000	PASS
Band5	5	20625	12	#Max	QAM16	20.89	1.78	20.52	112.72	7000	PASS
Band5	5	20625	25	#0	QAM16	20.72	1.78	20.35	108.39	7000	PASS

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Band5	10	20450	1	#0	QPSK	22.50	1.78	22.13	163.31	7000	PASS
Band5	10	20450	1	#Mid	QPSK	22.78	1.78	22.41	174.18	7000	PASS
Band5	10	20450	1	#Max	QPSK	22.59	1.78	22.22	166.72	7000	PASS
Band5	10	20450	25	#0	QPSK	21.59	1.78	21.22	132.43	7000	PASS
Band5	10	20450	25	#Max	QPSK	21.67	1.78	21.30	134.90	7000	PASS
Band5	10	20450	50	#0	QPSK	21.62	1.78	21.25	133.35	7000	PASS
Band5	10	20450	1	#0	QAM16	21.79	1.78	21.42	138.68	7000	PASS
Band5	10	20450	1	#Mid	QAM16	22.08	1.78	21.71	148.25	7000	PASS
Band5	10	20450	1	#Max	QAM16	21.78	1.78	21.41	138.36	7000	PASS
Band5	10	20450	25	#0	QAM16	20.75	1.78	20.38	109.14	7000	PASS
Band5	10	20450	25	#Max	QAM16	20.76	1.78	20.39	109.40	7000	PASS
Band5	10	20450	50	#0	QAM16	20.64	1.78	20.27	106.41	7000	PASS
Band5	10	20525	1	#0	QPSK	22.68	1.78	22.31	170.22	7000	PASS
Band5	10	20525	1	#Mid	QPSK	22.83	1.78	22.46	176.20	7000	PASS
Band5	10	20525	1	#Max	QPSK	22.66	1.78	22.29	169.43	7000	PASS
Band5	10	20525	25	#0	QPSK	21.77	1.78	21.40	138.04	7000	PASS
Band5	10	20525	25	#Max	QPSK	21.77	1.78	21.40	138.04	7000	PASS
Band5	10	20525	50	#0	QPSK	21.77	1.78	21.40	138.04	7000	PASS
Band5	10	20525	1	#0	QAM16	22.17	1.78	21.80	151.36	7000	PASS
Band5	10	20525	1	#Mid	QAM16	23.00	1.78	22.63	183.23	7000	PASS
Band5	10	20525	1	#Max	QAM16	22.51	1.78	22.14	163.68	7000	PASS
Band5	10	20525	25	#0	QAM16	20.90	1.78	20.53	112.98	7000	PASS
Band5	10	20525	25	#Max	QAM16	20.80	1.78	20.43	110.41	7000	PASS
Band5	10	20525	50	#0	QAM16	20.69	1.78	20.32	107.65	7000	PASS
Band5	10	20600	1	#0	QPSK	22.84	1.78	22.47	176.60	7000	PASS
Band5	10	20600	1	#Mid	QPSK	23.04	1.78	22.67	184.93	7000	PASS
Band5	10	20600	1	#Max	QPSK	22.74	1.78	22.37	172.58	7000	PASS
Band5	10	20600	25	#0	QPSK	21.72	1.78	21.35	136.46	7000	PASS
Band5	10	20600	25	#Max	QPSK	21.80	1.78	21.43	139.00	7000	PASS
Band5	10	20600	50	#0	QPSK	21.86	1.78	21.49	140.93	7000	PASS
Band5	10	20600	1	#0	QAM16	21.60	1.78	21.23	132.74	7000	PASS
Band5	10	20600	1	#Mid	QAM16	21.51	1.78	21.14	130.02	7000	PASS
Band5	10	20600	1	#Max	QAM16	21.46	1.78	21.09	128.53	7000	PASS
Band5	10	20600	25	#0	QAM16	20.72	1.78	20.35	108.39	7000	PASS
Band5	10	20600	25	#Max	QAM16	20.78	1.78	20.41	109.90	7000	PASS
Band5	10	20600	50	#0	QAM16	20.67	1.78	20.30	107.15	7000	PASS
Band7	5	20775	1	#0	QPSK	22.45	2.55	25.00	316.23	2000	PASS
Band7	5	20775	1	#Mid	QPSK	22.23	2.55	24.78	300.61	2000	PASS
Band7	5	20775	1	#Max	QPSK	22.13	2.55	24.68	293.76	2000	PASS
Band7	5	20775	12	#0	QPSK	21.35	2.55	23.90	245.47	2000	PASS
Band7	5	20775	12	#Max	QPSK	21.29	2.55	23.84	242.10	2000	PASS
Band7	5	20775	25	#0	QPSK	21.27	2.55	23.82	240.99	2000	PASS
Band7	5	20775	1	#0	QAM16	21.22	2.55	23.77	238.23	2000	PASS
Band7	5	20775	1	#Mid	QAM16	21.33	2.55	23.88	244.34	2000	PASS

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Band7	5	20775	1	#Max	QAM16	21.19	2.55	23.74	236.59	2000	PASS
Band7	5	20775	12	#0	QAM16	20.13	2.55	22.68	185.35	2000	PASS
Band7	5	20775	12	#Max	QAM16	20.04	2.55	22.59	181.55	2000	PASS
Band7	5	20775	25	#0	QAM16	20.23	2.55	22.78	189.67	2000	PASS
Band7	5	21100	1	#0	QPSK	22.32	2.55	24.87	306.90	2000	PASS
Band7	5	21100	1	#Mid	QPSK	22.28	2.55	24.83	304.09	2000	PASS
Band7	5	21100	1	#Max	QPSK	22.27	2.55	24.82	303.39	2000	PASS
Band7	5	21100	12	#0	QPSK	21.41	2.55	23.96	248.89	2000	PASS
Band7	5	21100	12	#Max	QPSK	21.40	2.55	23.95	248.31	2000	PASS
Band7	5	21100	25	#0	QPSK	21.59	2.55	24.14	259.42	2000	PASS
Band7	5	21100	1	#0	QAM16	21.36	2.55	23.91	246.04	2000	PASS
Band7	5	21100	1	#Mid	QAM16	21.94	2.55	24.49	281.19	2000	PASS
Band7	5	21100	1	#Max	QAM16	20.88	2.55	23.43	220.29	2000	PASS
Band7	5	21100	12	#0	QAM16	20.37	2.55	22.92	195.88	2000	PASS
Band7	5	21100	12	#Max	QAM16	20.23	2.55	22.78	189.67	2000	PASS
Band7	5	21100	25	#0	QAM16	20.35	2.55	22.90	194.98	2000	PASS
Band7	5	21425	1	#0	QPSK	22.03	2.55	24.58	287.08	2000	PASS
Band7	5	21425	1	#Mid	QPSK	22.05	2.55	24.60	288.40	2000	PASS
Band7	5	21425	1	#Max	QPSK	21.92	2.55	24.47	279.90	2000	PASS
Band7	5	21425	12	#0	QPSK	21.23	2.55	23.78	238.78	2000	PASS
Band7	5	21425	12	#Max	QPSK	21.15	2.55	23.70	234.42	2000	PASS
Band7	5	21425	25	#0	QPSK	21.24	2.55	23.79	239.33	2000	PASS
Band7	5	21425	1	#0	QAM16	21.48	2.55	24.03	252.93	2000	PASS
Band7	5	21425	1	#Mid	QAM16	21.54	2.55	24.09	256.45	2000	PASS
Band7	5	21425	1	#Max	QAM16	21.02	2.55	23.57	227.51	2000	PASS
Band7	5	21425	12	#0	QAM16	19.90	2.55	22.45	175.79	2000	PASS
Band7	5	21425	12	#Max	QAM16	20.04	2.55	22.59	181.55	2000	PASS
Band7	5	21425	25	#0	QAM16	20.09	2.55	22.64	183.65	2000	PASS
Band7	10	20800	1	#0	QPSK	22.30	2.55	24.85	305.49	2000	PASS
Band7	10	20800	1	#Mid	QPSK	22.32	2.55	24.87	306.90	2000	PASS
Band7	10	20800	1	#Max	QPSK	22.21	2.55	24.76	299.23	2000	PASS
Band7	10	20800	25	#0	QPSK	21.24	2.55	23.79	239.33	2000	PASS
Band7	10	20800	25	#Max	QPSK	21.26	2.55	23.81	240.44	2000	PASS
Band7	10	20800	50	#0	QPSK	21.29	2.55	23.84	242.10	2000	PASS
Band7	10	20800	1	#0	QAM16	20.92	2.55	23.47	222.33	2000	PASS
Band7	10	20800	1	#Mid	QAM16	21.93	2.55	24.48	280.54	2000	PASS
Band7	10	20800	1	#Max	QAM16	21.67	2.55	24.22	264.24	2000	PASS
Band7	10	20800	25	#0	QAM16	20.24	2.55	22.79	190.11	2000	PASS
Band7	10	20800	25	#Max	QAM16	20.35	2.55	22.90	194.98	2000	PASS
Band7	10	20800	50	#0	QAM16	20.24	2.55	22.79	190.11	2000	PASS
Band7	10	21100	1	#0	QPSK	22.47	2.55	25.02	317.69	2000	PASS
Band7	10	21100	1	#Mid	QPSK	22.27	2.55	24.82	303.39	2000	PASS
Band7	10	21100	1	#Max	QPSK	22.25	2.55	24.80	302.00	2000	PASS
Band7	10	21100	25	#0	QPSK	21.50	2.55	24.05	254.10	2000	PASS

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Band7	10	21100	25	#Max	QPSK	21.41	2.55	23.96	248.89	2000	PASS
Band7	10	21100	50	#0	QPSK	21.31	2.55	23.86	243.22	2000	PASS
Band7	10	21100	1	#0	QAM16	21.85	2.55	24.40	275.42	2000	PASS
Band7	10	21100	1	#Mid	QAM16	21.88	2.55	24.43	277.33	2000	PASS
Band7	10	21100	1	#Max	QAM16	21.85	2.55	24.40	275.42	2000	PASS
Band7	10	21100	25	#0	QAM16	20.42	2.55	22.97	198.15	2000	PASS
Band7	10	21100	25	#Max	QAM16	20.52	2.55	23.07	202.77	2000	PASS
Band7	10	21100	50	#0	QAM16	20.38	2.55	22.93	196.34	2000	PASS
Band7	10	21400	1	#0	QPSK	22.17	2.55	24.72	296.48	2000	PASS
Band7	10	21400	1	#Mid	QPSK	22.11	2.55	24.66	292.42	2000	PASS
Band7	10	21400	1	#Max	QPSK	21.96	2.55	24.51	282.49	2000	PASS
Band7	10	21400	25	#0	QPSK	21.25	2.55	23.80	239.88	2000	PASS
Band7	10	21400	25	#Max	QPSK	21.23	2.55	23.78	238.78	2000	PASS
Band7	10	21400	50	#0	QPSK	21.23	2.55	23.78	238.78	2000	PASS
Band7	10	21400	1	#0	QAM16	21.24	2.55	23.79	239.33	2000	PASS
Band7	10	21400	1	#Mid	QAM16	21.26	2.55	23.81	240.44	2000	PASS
Band7	10	21400	1	#Max	QAM16	21.11	2.55	23.66	232.27	2000	PASS
Band7	10	21400	25	#0	QAM16	20.33	2.55	22.88	194.09	2000	PASS
Band7	10	21400	25	#Max	QAM16	20.36	2.55	22.91	195.43	2000	PASS
Band7	10	21400	50	#0	QAM16	20.22	2.55	22.77	189.23	2000	PASS
Band7	15	20825	1	#0	QPSK	22.16	2.55	24.71	295.80	2000	PASS
Band7	15	20825	1	#Mid	QPSK	22.21	2.55	24.76	299.23	2000	PASS
Band7	15	20825	1	#Max	QPSK	22.04	2.55	24.59	287.74	2000	PASS
Band7	15	20825	36	#0	QPSK	21.18	2.55	23.73	236.05	2000	PASS
Band7	15	20825	36	#Max	QPSK	21.15	2.55	23.70	234.42	2000	PASS
Band7	15	20825	75	#0	QPSK	21.11	2.55	23.66	232.27	2000	PASS
Band7	15	20825	1	#0	QAM16	20.92	2.55	23.47	222.33	2000	PASS
Band7	15	20825	1	#Mid	QAM16	21.32	2.55	23.87	243.78	2000	PASS
Band7	15	20825	1	#Max	QAM16	21.37	2.55	23.92	246.60	2000	PASS
Band7	15	20825	36	#0	QAM16	20.11	2.55	22.66	184.50	2000	PASS
Band7	15	20825	36	#Max	QAM16	20.21	2.55	22.76	188.80	2000	PASS
Band7	15	20825	75	#0	QAM16	20.23	2.55	22.78	189.67	2000	PASS
Band7	15	21100	1	#0	QPSK	22.41	2.55	24.96	313.33	2000	PASS
Band7	15	21100	1	#Mid	QPSK	22.30	2.55	24.85	305.49	2000	PASS
Band7	15	21100	1	#Max	QPSK	22.29	2.55	24.84	304.79	2000	PASS
Band7	15	21100	36	#0	QPSK	21.40	2.55	23.95	248.31	2000	PASS
Band7	15	21100	36	#Max	QPSK	21.23	2.55	23.78	238.78	2000	PASS
Band7	15	21100	75	#0	QPSK	21.27	2.55	23.82	240.99	2000	PASS
Band7	15	21100	1	#0	QAM16	21.89	2.55	24.44	277.97	2000	PASS
Band7	15	21100	1	#Mid	QAM16	21.81	2.55	24.36	272.90	2000	PASS
Band7	15	21100	1	#Max	QAM16	21.88	2.55	24.43	277.33	2000	PASS
Band7	15	21100	36	#0	QAM16	20.20	2.55	22.75	188.36	2000	PASS
Band7	15	21100	36	#Max	QAM16	20.34	2.55	22.89	194.54	2000	PASS
Band7	15	21100	75	#0	QAM16	20.31	2.55	22.86	193.20	2000	PASS

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Band7	15	21375	1	#0	QPSK	22.02	2.55	24.57	286.42	2000	PASS
Band7	15	21375	1	#Mid	QPSK	22.20	2.55	24.75	298.54	2000	PASS
Band7	15	21375	1	#Max	QPSK	21.90	2.55	24.45	278.61	2000	PASS
Band7	15	21375	36	#0	QPSK	21.09	2.55	23.64	231.21	2000	PASS
Band7	15	21375	36	#Max	QPSK	21.07	2.55	23.62	230.14	2000	PASS
Band7	15	21375	75	#0	QPSK	21.15	2.55	23.70	234.42	2000	PASS
Band7	15	21375	1	#0	QAM16	21.10	2.55	23.65	231.74	2000	PASS
Band7	15	21375	1	#Mid	QAM16	20.88	2.55	23.43	220.29	2000	PASS
Band7	15	21375	1	#Max	QAM16	19.93	2.55	22.48	177.01	2000	PASS
Band7	15	21375	36	#0	QAM16	20.20	2.55	22.75	188.36	2000	PASS
Band7	15	21375	36	#Max	QAM16	20.12	2.55	22.67	184.93	2000	PASS
Band7	15	21375	75	#0	QAM16	20.25	2.55	22.80	190.55	2000	PASS
Band7	20	20850	1	#0	QPSK	20.62	2.55	23.17	207.49	2000	PASS
Band7	20	20850	1	#Mid	QPSK	21.97	2.55	24.52	283.14	2000	PASS
Band7	20	20850	1	#Max	QPSK	22.02	2.55	24.57	286.42	2000	PASS
Band7	20	20850	50	#0	QPSK	21.16	2.55	23.71	234.96	2000	PASS
Band7	20	20850	50	#Max	QPSK	21.19	2.55	23.74	236.59	2000	PASS
Band7	20	20850	100	#0	QPSK	21.13	2.55	23.68	233.35	2000	PASS
Band7	20	20850	1	#0	QAM16	19.85	2.55	22.40	173.78	2000	PASS
Band7	20	20850	1	#Mid	QAM16	21.23	2.55	23.78	238.78	2000	PASS
Band7	20	20850	1	#Max	QAM16	21.25	2.55	23.80	239.88	2000	PASS
Band7	20	20850	50	#0	QAM16	20.38	2.55	22.93	196.34	2000	PASS
Band7	20	20850	50	#Max	QAM16	20.27	2.55	22.82	191.43	2000	PASS
Band7	20	20850	100	#0	QAM16	20.12	2.55	22.67	184.93	2000	PASS
Band7	20	21100	1	#0	QPSK	22.12	2.55	24.67	293.09	2000	PASS
Band7	20	21100	1	#Mid	QPSK	22.82	2.55	25.37	344.35	2000	PASS
Band7	20	21100	1	#Max	QPSK	21.12	2.55	23.67	232.81	2000	PASS
Band7	20	21100	50	#0	QPSK	21.36	2.55	23.91	246.04	2000	PASS
Band7	20	21100	50	#Max	QPSK	21.26	2.55	23.81	240.44	2000	PASS
Band7	20	21100	100	#0	QPSK	21.23	2.55	23.78	238.78	2000	PASS
Band7	20	21100	1	#0	QAM16	21.10	2.55	23.65	231.74	2000	PASS
Band7	20	21100	1	#Mid	QAM16	21.18	2.55	23.73	236.05	2000	PASS
Band7	20	21100	1	#Max	QAM16	20.17	2.55	22.72	187.07	2000	PASS
Band7	20	21100	50	#0	QAM16	20.30	2.55	22.85	192.75	2000	PASS
Band7	20	21100	50	#Max	QAM16	20.25	2.55	22.80	190.55	2000	PASS
Band7	20	21100	100	#0	QAM16	20.23	2.55	22.78	189.67	2000	PASS
Band7	20	21350	1	#0	QPSK	19.95	2.55	22.50	177.83	2000	PASS
Band7	20	21350	1	#Mid	QPSK	22.30	2.55	24.85	305.49	2000	PASS
Band7	20	21350	1	#Max	QPSK	20.91	2.55	23.46	221.82	2000	PASS
Band7	20	21350	50	#0	QPSK	21.12	2.55	23.67	232.81	2000	PASS
Band7	20	21350	50	#Max	QPSK	21.14	2.55	23.69	233.88	2000	PASS
Band7	20	21350	100	#0	QPSK	21.17	2.55	23.72	235.50	2000	PASS
Band7	20	21350	1	#0	QAM16	18.77	2.55	21.32	135.52	2000	PASS
Band7	20	21350	1	#Mid	QAM16	21.12	2.55	23.67	232.81	2000	PASS

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Band7	20	21350	1	#Max	QAM16	19.94	2.55	22.49	177.42	2000	PASS
Band7	20	21350	50	#0	QAM16	20.27	2.55	22.82	191.43	2000	PASS
Band7	20	21350	50	#Max	QAM16	20.23	2.55	22.78	189.67	2000	PASS
Band7	20	21350	100	#0	QAM16	20.08	2.55	22.63	183.23	2000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	VL	NT	1.70	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	2.93	0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	2.24	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	3.17	0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	2.37	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	1.74	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	2.04	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	3.17	0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	2.93	0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	2.01	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	1.83	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	2.05	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VL	NT	2.03	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VN	NT	1.44	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	VH	NT	2.04	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	50	1.63	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	40	1.50	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	30	1.48	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	20	1.94	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	10	1.02	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	0	1.35	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-10	1.53	0.001	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-20	0.62	0.000	±2.5	PASS
Band2	20	18700	100	#0	QAM16	NV	-30	0.90	0.000	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-3.24	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-2.50	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-2.60	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-1.78	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-2.77	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-2.56	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-1.75	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-2.47	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-3.26	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-2.58	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-1.85	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-1.01	-0.001	±2.5	PASS

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Band2	20	18900	100	#0	QAM16	VL	NT	-2.63	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VN	NT	-0.88	0.000	±2.5	PASS
Band2	20	18900	100	#0	QAM16	VH	NT	-2.20	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	50	-2.05	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	40	-3.10	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	30	-3.16	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	20	-4.30	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	10	-3.41	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	0	-3.49	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-10	-2.47	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-20	-2.01	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QAM16	NV	-30	-1.54	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-2.57	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-2.20	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-2.13	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-1.98	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-2.27	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-1.61	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-2.01	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-1.75	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-1.48	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-2.01	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-1.81	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-1.97	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VL	NT	-1.50	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VN	NT	-0.45	0.000	±2.5	PASS
Band2	20	19100	100	#0	QAM16	VH	NT	-2.76	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	50	-1.64	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	40	-1.67	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	30	-2.46	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	20	-3.01	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	10	-1.71	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	0	-1.87	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-10	-2.47	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-20	-2.04	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QAM16	NV	-30	-1.13	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VL	NT	0.00	0.000	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VN	NT	-3.16	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QPSK	VH	NT	-1.41	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	50	-0.77	0.000	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	40	-0.20	0.000	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	30	-3.43	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	20	4.83	0.002	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	10	0.80	0.000	±2.5	PASS

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Band38	20	37850	100	#0	QPSK	NV	0	-1.61	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-10	-1.33	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-20	-3.69	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QPSK	NV	-30	-2.36	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QAM16	VL	NT	-2.43	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QAM16	VN	NT	-1.51	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QAM16	VH	NT	-1.01	0.000	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	50	-0.05	0.000	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	40	-0.50	0.000	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	30	-1.15	0.000	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	20	-1.17	0.000	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	10	-2.73	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	0	-1.11	0.000	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	-10	-1.34	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	-20	-2.54	-0.001	±2.5	PASS
Band38	20	37850	100	#0	QAM16	NV	-30	-2.20	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VL	NT	-2.93	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VN	NT	-2.63	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	VH	NT	-4.07	-0.002	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	50	-1.94	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	40	-3.21	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	30	-1.05	0.000	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	20	-2.05	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	10	-3.36	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	0	0.08	0.000	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-10	-3.56	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-20	-1.94	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QPSK	NV	-30	-1.20	0.000	±2.5	PASS
Band38	20	38000	100	#0	QAM16	VL	NT	-3.21	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QAM16	VN	NT	-2.90	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QAM16	VH	NT	-1.10	0.000	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	50	-1.18	0.000	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	40	-1.87	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	30	-2.90	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	20	-4.42	-0.002	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	10	-7.05	-0.003	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	0	-1.87	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	-10	-0.57	0.000	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	-20	-2.54	-0.001	±2.5	PASS
Band38	20	38000	100	#0	QAM16	NV	-30	-1.34	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VL	NT	-4.17	-0.002	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VN	NT	-3.69	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	VH	NT	-3.43	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	50	-2.18	-0.001	±2.5	PASS

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Band38	20	38150	100	#0	QPSK	NV	40	-3.46	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	30	-2.91	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	20	-2.83	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	10	-2.67	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	0	-2.74	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-10	-3.94	-0.002	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-20	-3.44	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QPSK	NV	-30	-3.90	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	VL	NT	-1.97	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	VN	NT	-2.51	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	VH	NT	-3.07	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	50	-2.01	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	40	-5.09	-0.002	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	30	-2.66	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	20	-4.66	-0.002	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	10	-1.84	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	0	-0.38	0.000	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	-10	-2.30	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	-20	-1.50	-0.001	±2.5	PASS
Band38	20	38150	100	#0	QAM16	NV	-30	-3.83	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	2.28	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	1.84	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	0.85	0.000	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	1.40	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	1.34	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	0.88	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	1.10	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	2.20	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	1.34	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	1.13	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	0.97	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	0.94	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VL	NT	1.94	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VN	NT	2.26	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	VH	NT	1.11	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	50	1.87	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	40	2.41	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	30	1.91	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	20	2.08	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	10	1.58	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	0	0.44	0.000	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-10	1.50	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-20	2.36	0.001	±2.5	PASS
Band4	20	20050	100	#0	QAM16	NV	-30	1.93	0.001	±2.5	PASS

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Band4	20	20175	100	#0	QPSK	VL	NT	-0.38	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	1.38	0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	0.68	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	0.84	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	0.34	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-0.24	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-0.70	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	0.00	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	0.10	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	0.97	0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-0.55	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	0.61	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VL	NT	0.18	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VN	NT	0.72	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	VH	NT	0.94	0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	50	-0.31	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	40	0.87	0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	30	0.45	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	20	0.44	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	10	1.20	0.001	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	0	-0.20	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-10	-0.84	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-20	-0.04	0.000	±2.5	PASS
Band4	20	20175	100	#0	QAM16	NV	-30	-0.31	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	-1.71	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-1.94	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-0.52	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-1.93	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-1.78	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-1.47	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-3.13	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-4.01	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-3.11	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-1.64	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-3.07	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-4.37	-0.003	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VL	NT	-3.20	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VN	NT	-2.57	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QAM16	VH	NT	-3.97	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	50	-3.79	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	40	-2.23	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	30	-2.18	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	20	-3.41	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	10	-4.00	-0.002	±2.5	PASS

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Band4	20	20300	100	#0	QAM16	NV	0	-2.81	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-10	-2.38	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-20	-4.36	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QAM16	NV	-30	-5.33	-0.003	±2.5	PASS
Band41	20	39750	100	#0	QPSK	VL	NT	-1.60	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QPSK	VN	NT	-0.82	0.000	±2.5	PASS
Band41	20	39750	100	#0	QPSK	VH	NT	3.54	0.001	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	50	-1.41	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	40	1.85	0.001	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	30	-1.35	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	20	-0.22	0.000	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	10	3.76	0.002	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	0	-0.74	0.000	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	-10	3.11	0.001	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	-20	-1.80	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QPSK	NV	-30	0.41	0.000	±2.5	PASS
Band41	20	39750	100	#0	QAM16	VL	NT	-3.39	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	VN	NT	2.64	0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	VH	NT	2.26	0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	50	-5.04	-0.002	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	40	1.51	0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	30	1.54	0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	20	-3.70	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	10	3.77	0.002	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	0	-6.65	-0.003	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	-10	-2.26	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	-20	-2.07	-0.001	±2.5	PASS
Band41	20	39750	100	#0	QAM16	NV	-30	2.33	0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	VL	NT	-1.33	-0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	VN	NT	3.69	0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	VH	NT	2.57	0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	50	-3.36	-0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	40	2.78	0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	30	-2.07	-0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	20	-3.20	-0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	10	2.26	0.001	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	0	-3.97	-0.002	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	-10	-0.17	0.000	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	-20	1.28	0.000	±2.5	PASS
Band41	20	40620	100	#0	QPSK	NV	-30	2.67	0.001	±2.5	PASS
Band41	20	40620	100	#0	QAM16	VL	NT	-0.60	0.000	±2.5	PASS
Band41	20	40620	100	#0	QAM16	VN	NT	1.02	0.000	±2.5	PASS
Band41	20	40620	100	#0	QAM16	VH	NT	-0.07	0.000	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	50	0.18	0.000	±2.5	PASS

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Band41	20	40620	100	#0	QAM16	NV	40	-3.56	-0.001	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	30	-5.17	-0.002	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	20	1.44	0.001	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	10	0.25	0.000	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	0	-2.90	-0.001	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	-10	-0.22	0.000	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	-20	-2.98	-0.001	±2.5	PASS
Band41	20	40620	100	#0	QAM16	NV	-30	-2.73	-0.001	±2.5	PASS
Band41	20	41490	100	#0	QPSK	VL	NT	-4.44	-0.002	±2.5	PASS
Band41	20	41490	100	#0	QPSK	VN	NT	-6.45	-0.002	±2.5	PASS
Band41	20	41490	100	#0	QPSK	VH	NT	-3.97	-0.001	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	50	-5.76	-0.002	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	40	-6.02	-0.002	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	30	-3.49	-0.001	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	20	-5.96	-0.002	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	10	-0.27	0.000	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	0	-5.00	-0.002	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	-10	-3.91	-0.001	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	-20	0.58	0.000	±2.5	PASS
Band41	20	41490	100	#0	QPSK	NV	-30	-8.55	-0.003	±2.5	PASS
Band41	20	41490	100	#0	QAM16	VL	NT	-7.38	-0.003	±2.5	PASS
Band41	20	41490	100	#0	QAM16	VN	NT	-1.57	-0.001	±2.5	PASS
Band41	20	41490	100	#0	QAM16	VH	NT	0.18	0.000	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	50	-0.62	0.000	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	40	-11.25	-0.004	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	30	-12.58	-0.005	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	20	0.34	0.000	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	10	-1.93	-0.001	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	0	-5.80	-0.002	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	-10	0.10	0.000	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	-20	1.20	0.000	±2.5	PASS
Band41	20	41490	100	#0	QAM16	NV	-30	-3.29	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	0.60	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	0.57	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	0.28	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	1.17	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	0.81	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	0.87	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	0.85	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	1.00	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	1.10	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	0.32	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	0.78	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	1.05	0.001	±2.5	PASS

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Band5	10	20450	50	#0	QAM16	VL	NT	1.04	0.001	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VN	NT	0.20	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	VH	NT	0.02	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	50	0.41	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	40	0.27	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	30	-0.10	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	20	-0.40	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	10	-0.14	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	0	1.85	0.002	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-10	2.16	0.003	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-20	0.27	0.000	±2.5	PASS
Band5	10	20450	50	#0	QAM16	NV	-30	0.74	0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	1.57	0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	1.02	0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-0.35	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	0.20	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	0.01	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-0.20	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-0.91	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	0.27	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	0.58	0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-0.85	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-0.45	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-0.07	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VL	NT	-0.14	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VN	NT	-0.67	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	VH	NT	-1.44	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	50	-0.78	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	40	-0.84	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	30	-1.51	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	20	-1.05	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	10	-0.18	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	0	-1.48	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-10	-0.38	0.000	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-20	-1.02	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QAM16	NV	-30	-1.38	-0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	0.52	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	0.85	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	0.68	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	0.47	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	0.57	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	0.67	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	0.61	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	0.47	0.001	±2.5	PASS

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Band5	10	20600	50	#0	QPSK	NV	0	0.17	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-0.08	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	0.72	0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	0.41	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VL	NT	-0.48	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VN	NT	0.11	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	VH	NT	0.04	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	50	0.25	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	40	0.08	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	30	-0.55	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	20	0.61	0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	10	1.04	0.001	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	0	-0.18	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-10	-0.38	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-20	-0.18	0.000	±2.5	PASS
Band5	10	20600	50	#0	QAM16	NV	-30	-0.57	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	2.63	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	3.16	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	4.44	0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	3.63	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	4.30	0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	4.01	0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	5.20	0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	3.01	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	3.13	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	2.70	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	2.61	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	4.24	0.002	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VL	NT	2.64	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VN	NT	3.17	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	VH	NT	2.68	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	50	2.37	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	40	1.15	0.000	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	30	2.46	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	20	2.38	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	10	1.68	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	0	2.76	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-10	3.47	0.001	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-20	4.19	0.002	±2.5	PASS
Band7	20	20850	100	#0	QAM16	NV	-30	2.03	0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-2.63	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	-2.97	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	-1.78	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	-3.24	-0.001	±2.5	PASS

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Band7	20	21100	100	#0	QPSK	NV	40	-3.07	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-2.57	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	-1.25	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-2.50	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	-2.58	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	-1.77	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	-0.52	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-3.01	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VL	NT	-2.30	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VN	NT	-2.48	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	VH	NT	-3.30	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	50	-2.84	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	40	-2.50	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	30	-2.23	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	20	-3.54	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	10	-2.16	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	0	-1.45	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-10	-2.18	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-20	-2.66	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QAM16	NV	-30	-3.03	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	1.28	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	1.47	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VH	NT	1.28	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	1.07	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	1.31	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	1.00	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	1.74	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	1.58	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	0.67	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	0.72	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	0.70	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	0.97	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VL	NT	0.84	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VN	NT	1.44	0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	VH	NT	0.31	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	50	1.05	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	40	1.41	0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	30	-0.15	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	20	1.34	0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	10	0.44	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	0	1.43	0.001	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-10	1.18	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-20	1.04	0.000	±2.5	PASS
Band7	20	21350	100	#0	QAM16	NV	-30	1.24	0.000	±2.5	PASS

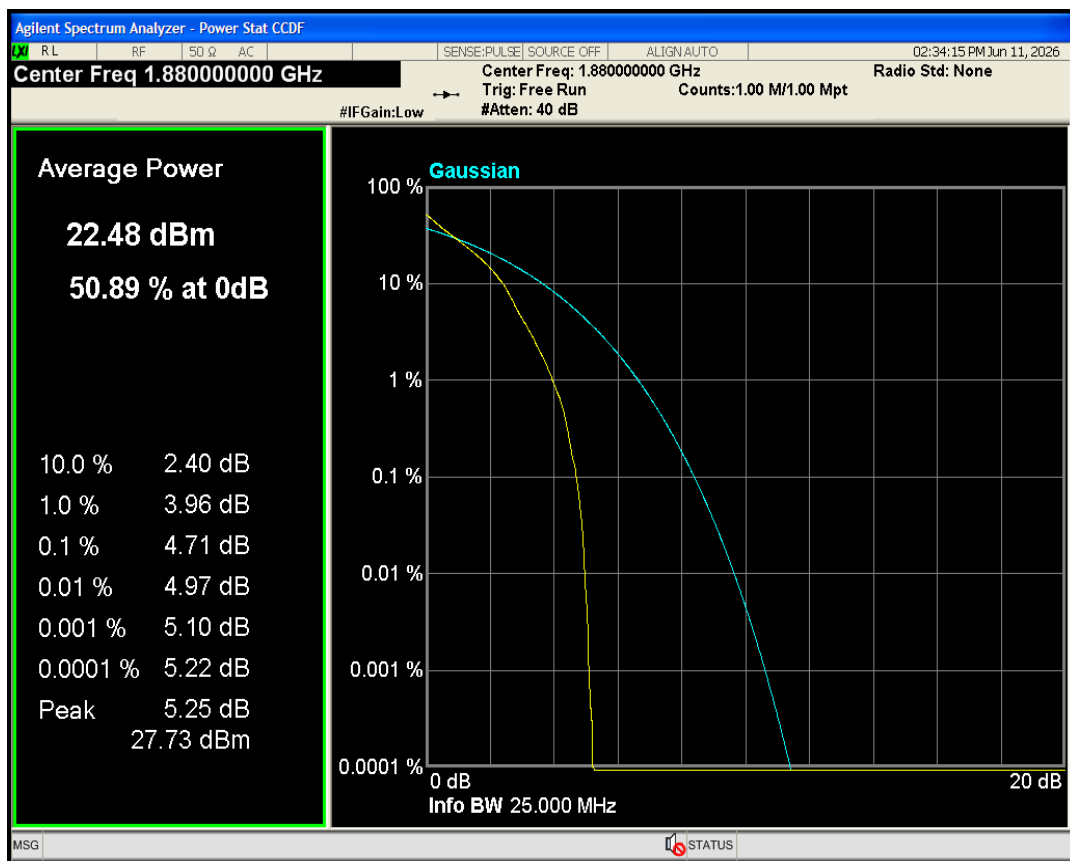
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	4.71	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.56	13	PASS
Band2	3	18900	1	#0	QPSK	4.84	13	PASS
Band2	3	18900	1	#0	QAM16	5.68	13	PASS
Band2	5	18900	1	#0	QPSK	5.20	13	PASS
Band2	5	18900	1	#0	QAM16	5.73	13	PASS
Band2	10	18900	1	#0	QPSK	5.38	13	PASS
Band2	10	18900	1	#0	QAM16	6.06	13	PASS
Band2	15	18900	1	#0	QPSK	5.57	13	PASS
Band2	15	18900	1	#0	QAM16	6.32	13	PASS
Band2	20	18900	1	#0	QPSK	5.42	13	PASS
Band2	20	18900	1	#0	QAM16	5.94	13	PASS
Band38	5	38000	1	#0	QPSK	7.38	13	PASS
Band38	5	38000	1	#0	QAM16	9.02	13	PASS
Band38	10	38000	1	#0	QPSK	9.82	13	PASS
Band38	10	38000	1	#0	QAM16	9.02	13	PASS
Band38	15	38000	1	#0	QPSK	8.61	13	PASS
Band38	15	38000	1	#0	QAM16	8.91	13	PASS
Band38	20	38000	1	#0	QPSK	7.73	13	PASS
Band38	20	38000	1	#0	QAM16	8.99	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.03	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.78	13	PASS
Band4	3	20175	1	#0	QPSK	4.87	13	PASS
Band4	3	20175	1	#0	QAM16	5.68	13	PASS
Band4	5	20175	1	#0	QPSK	4.97	13	PASS
Band4	5	20175	1	#0	QAM16	5.74	13	PASS
Band4	10	20175	1	#0	QPSK	4.57	13	PASS
Band4	10	20175	1	#0	QAM16	5.44	13	PASS
Band4	15	20175	1	#0	QPSK	4.59	13	PASS
Band4	15	20175	1	#0	QAM16	5.50	13	PASS
Band4	20	20175	1	#0	QPSK	4.54	13	PASS
Band4	20	20175	1	#0	QAM16	5.01	13	PASS
Band41	5	40620	1	#0	QPSK	8.70	13	PASS
Band41	5	40620	1	#0	QAM16	9.13	13	PASS
Band41	10	40620	1	#0	QPSK	6.95	13	PASS
Band41	10	40620	1	#0	QAM16	7.71	13	PASS
Band41	15	40620	1	#0	QPSK	8.12	13	PASS
Band41	15	40620	1	#0	QAM16	7.21	13	PASS
Band41	20	40620	1	#0	QPSK	7.71	13	PASS
Band41	20	40620	1	#0	QAM16	7.74	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.05	13	PASS

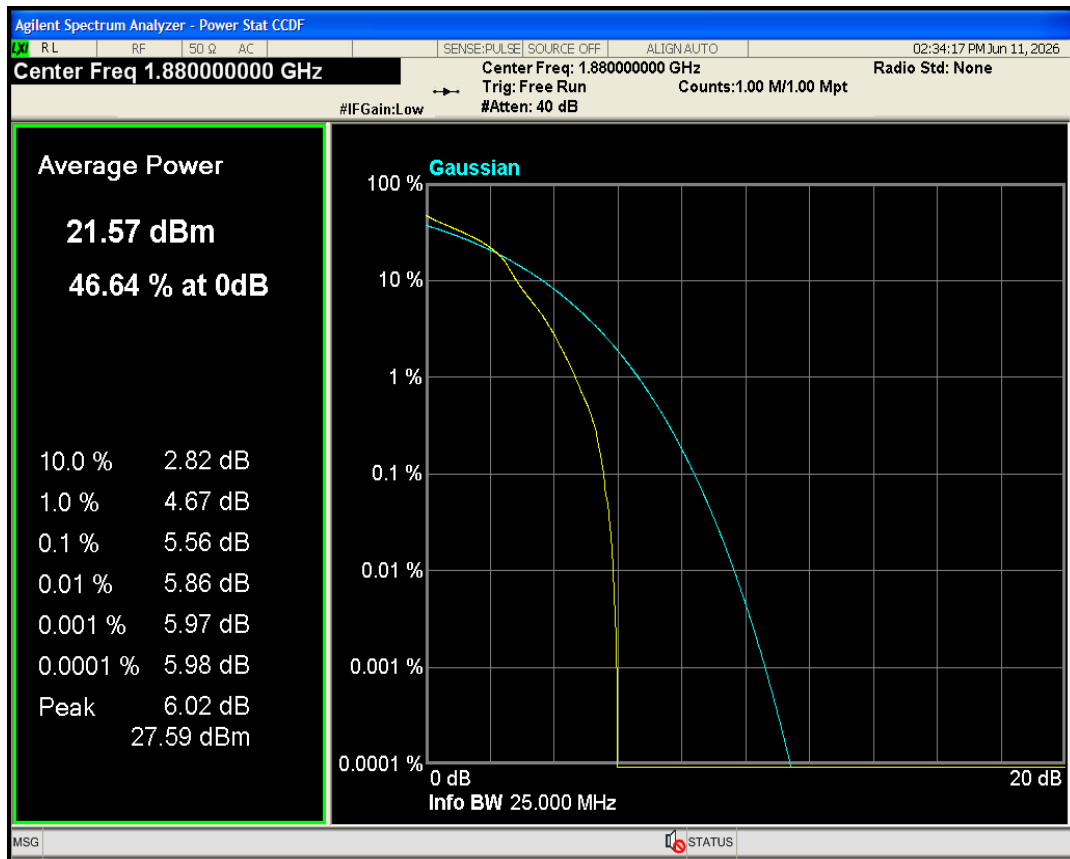
Report

Band5	1.4	20525	1	#0	QAM16	5.82	13	PASS
Band5	3	20525	1	#0	QPSK	5.09	13	PASS
Band5	3	20525	1	#0	QAM16	5.98	13	PASS
Band5	5	20525	1	#0	QPSK	5.20	13	PASS
Band5	5	20525	1	#0	QAM16	5.85	13	PASS
Band5	10	20525	1	#0	QPSK	4.93	13	PASS
Band5	10	20525	1	#0	QAM16	5.83	13	PASS
Band7	5	21100	1	#0	QPSK	3.99	13	PASS
Band7	5	21100	1	#0	QAM16	4.78	13	PASS
Band7	10	21100	1	#0	QPSK	3.51	13	PASS
Band7	10	21100	1	#0	QAM16	4.53	13	PASS
Band7	15	21100	1	#0	QPSK	3.39	13	PASS
Band7	15	21100	1	#0	QAM16	4.45	13	PASS
Band7	20	21100	1	#0	QPSK	3.39	13	PASS
Band7	20	21100	1	#0	QAM16	3.96	13	PASS

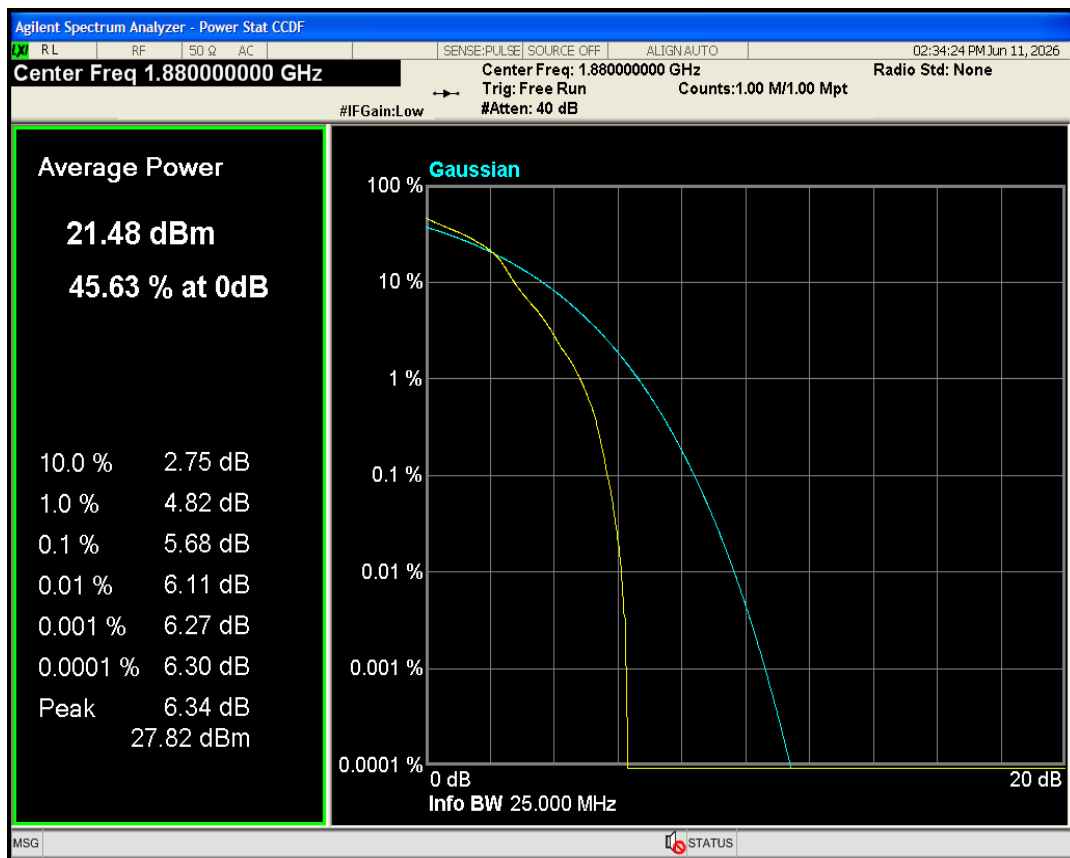
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



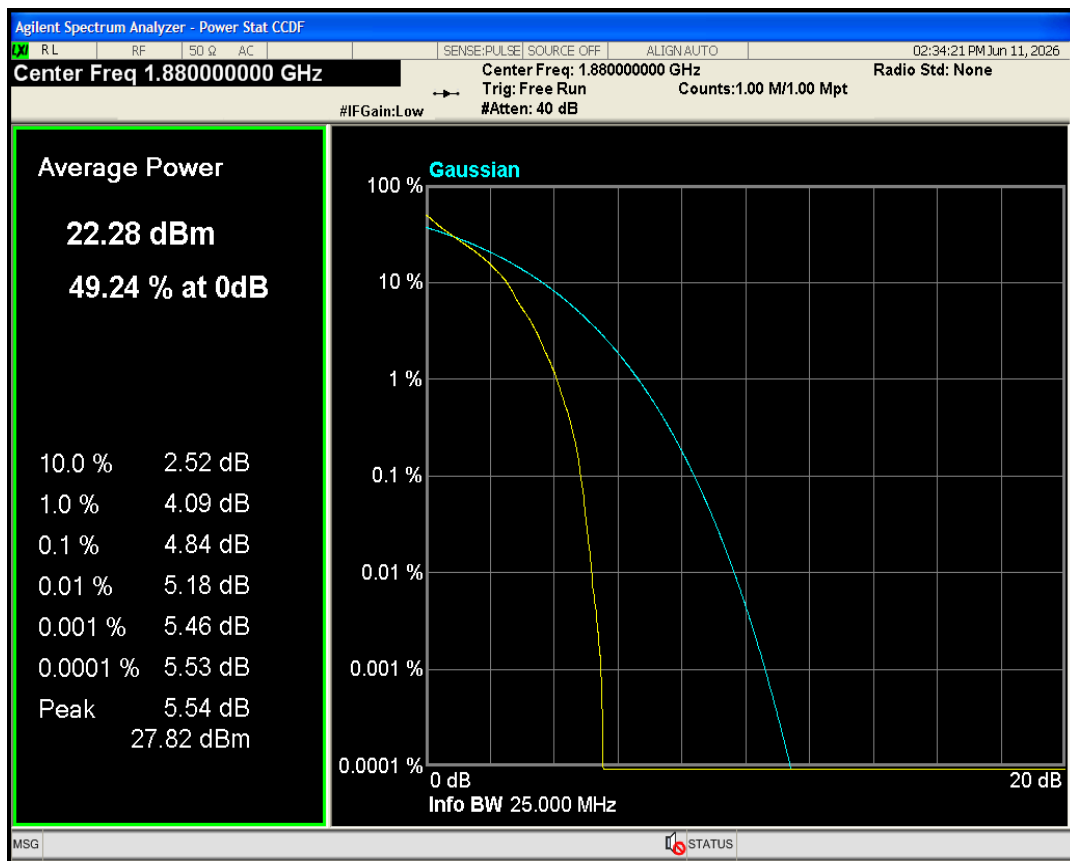
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



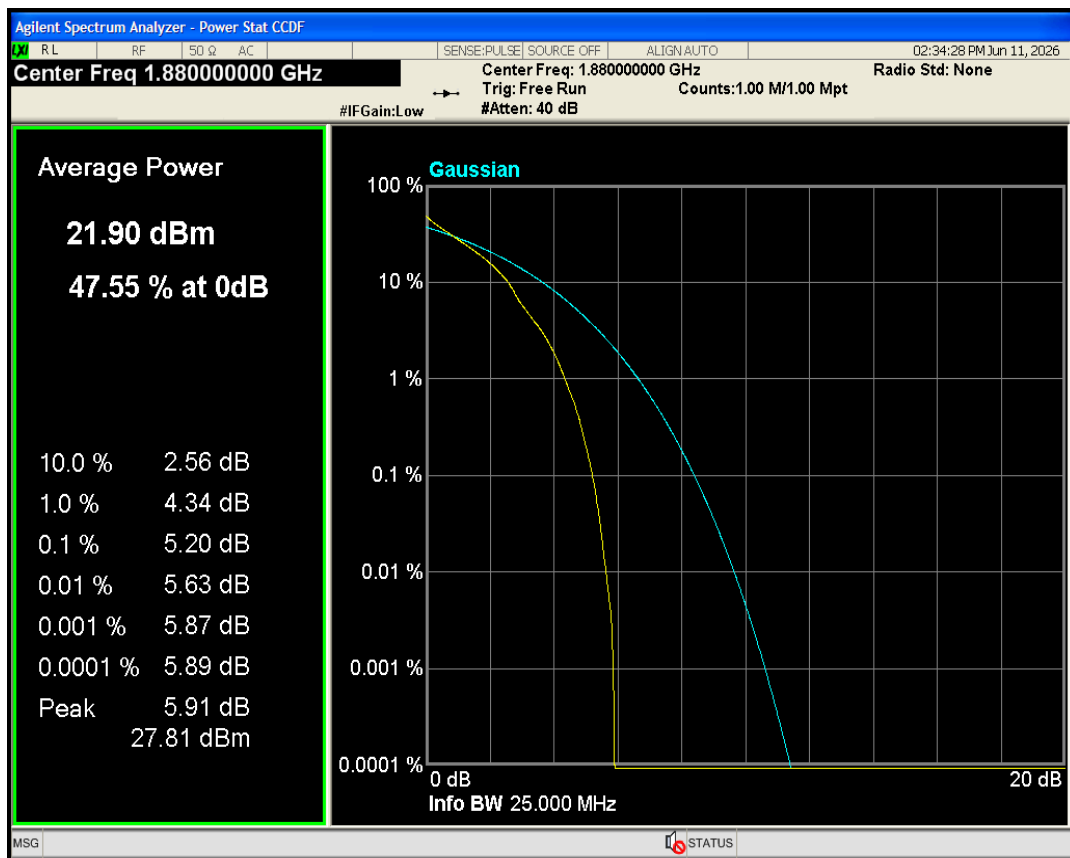
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



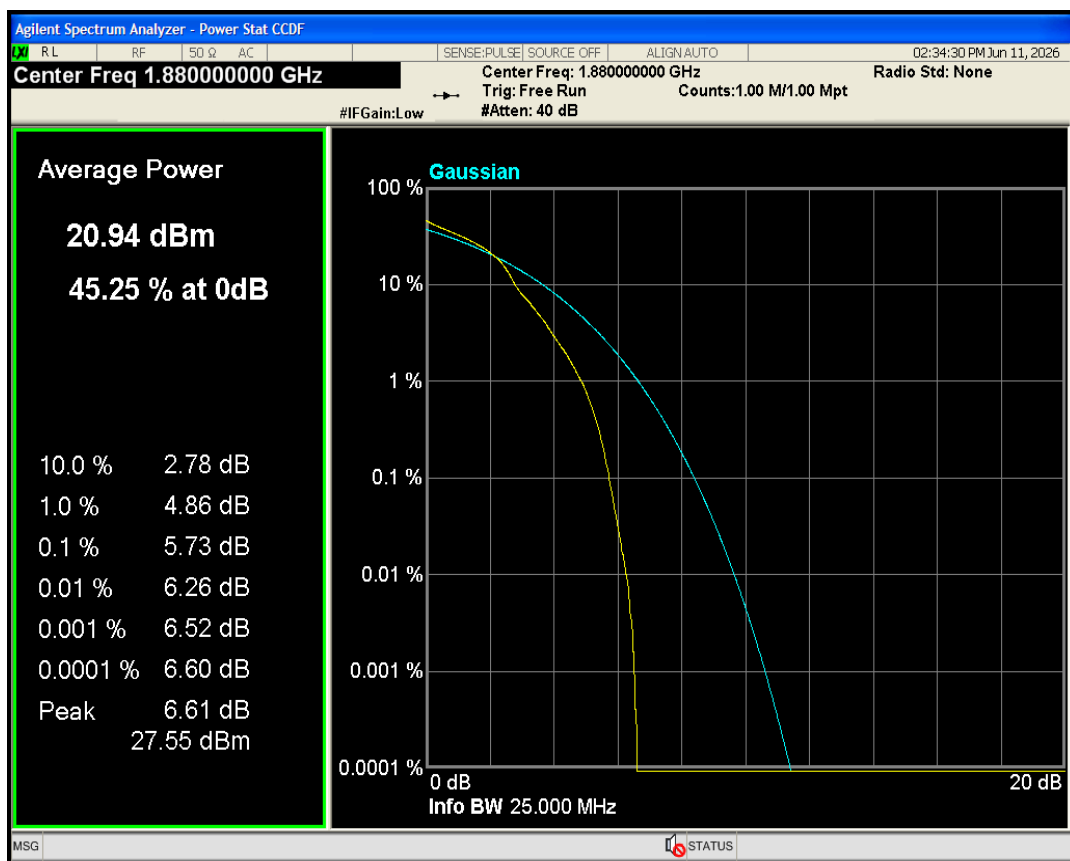
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



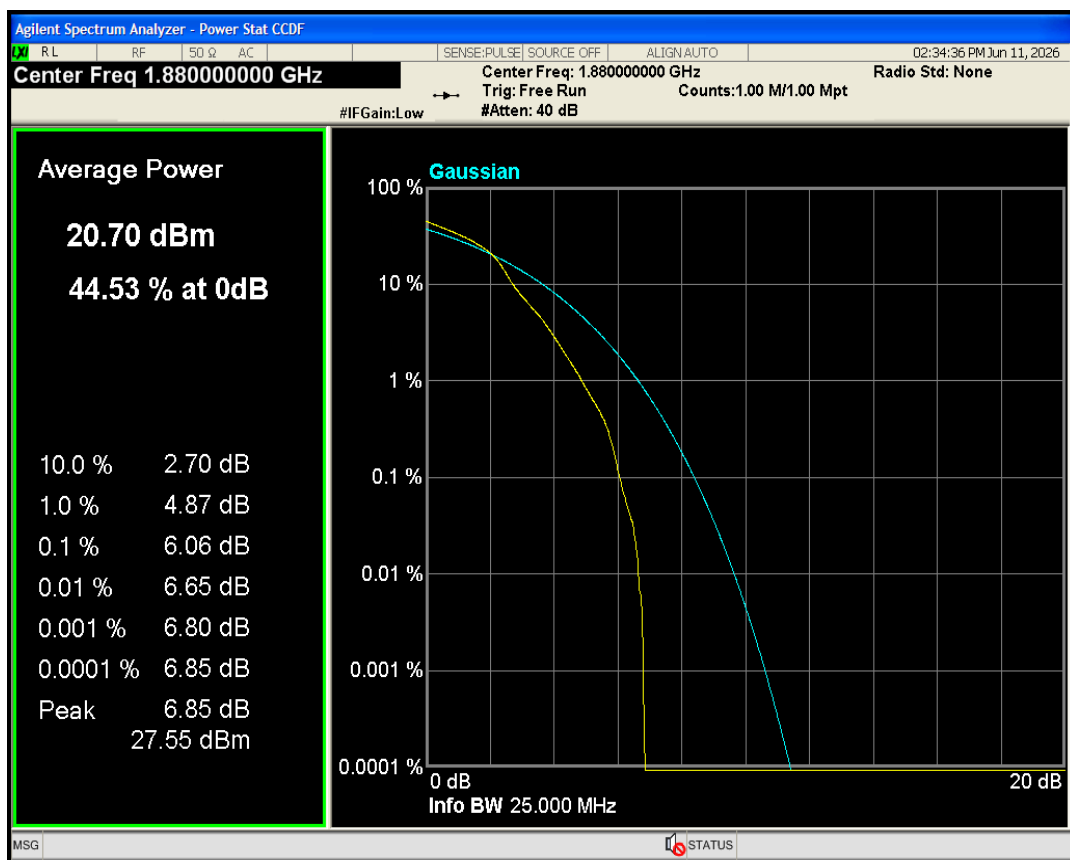
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



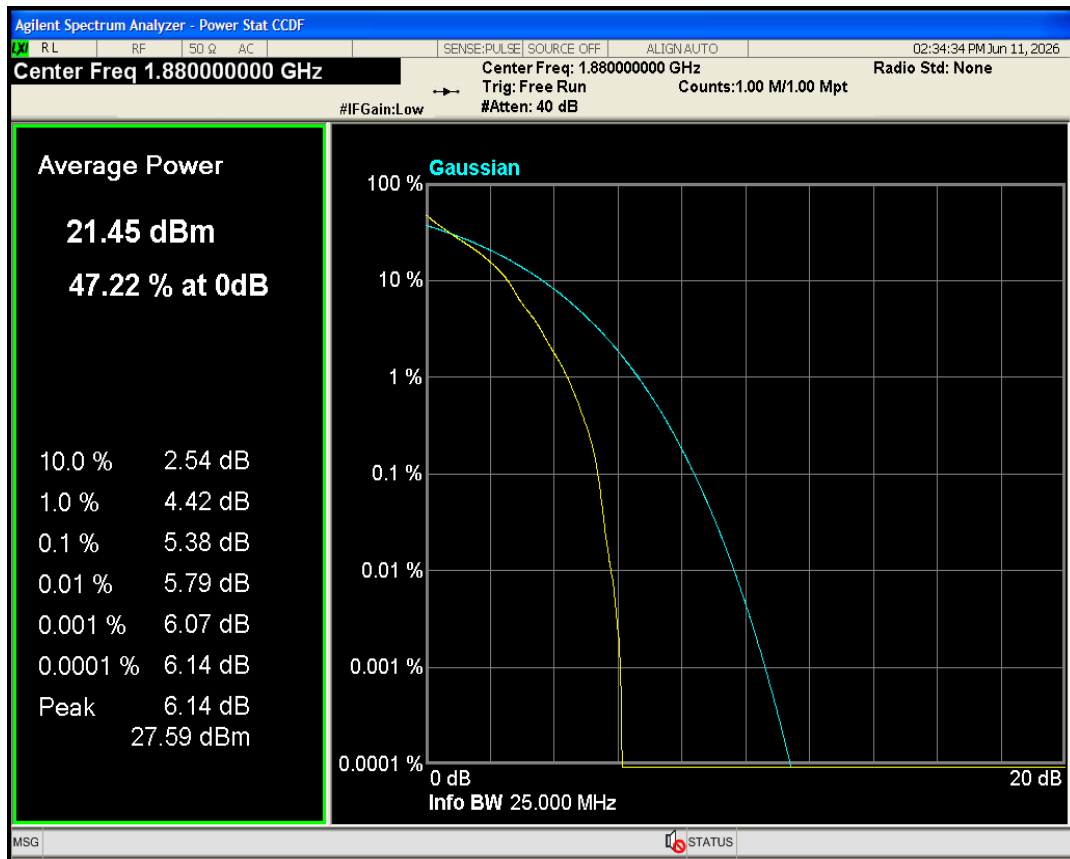
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



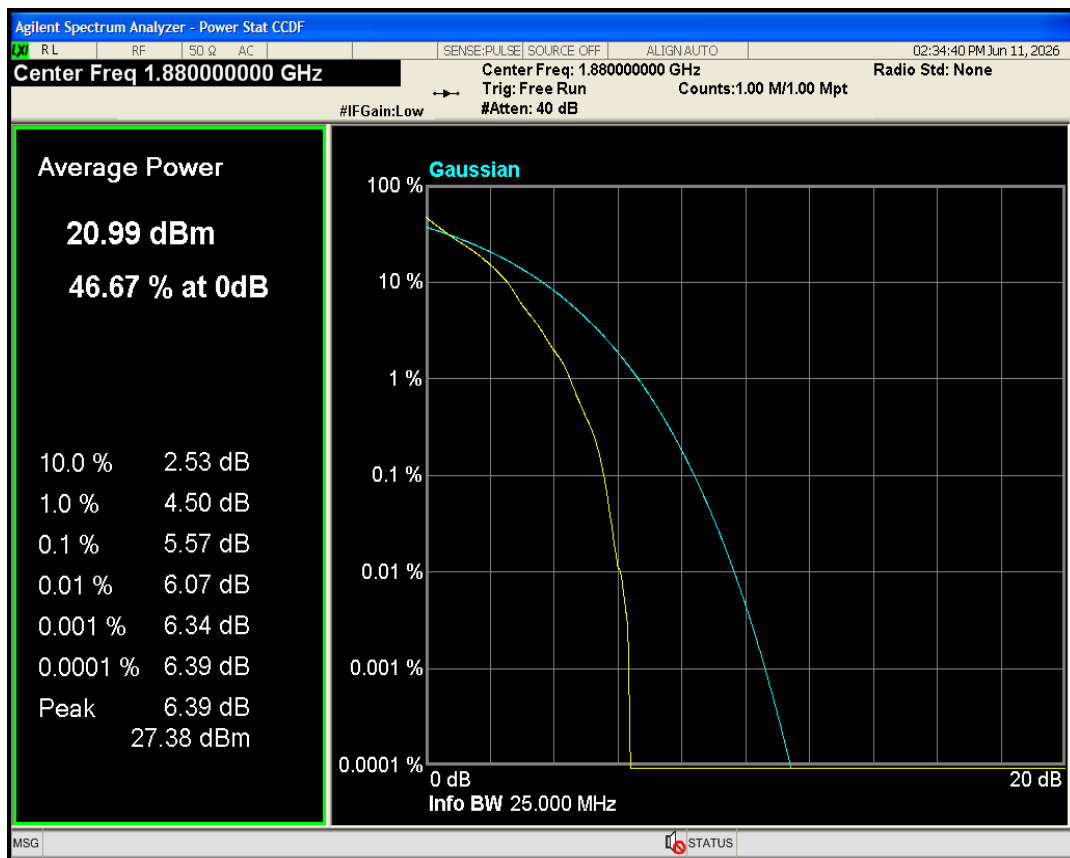
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



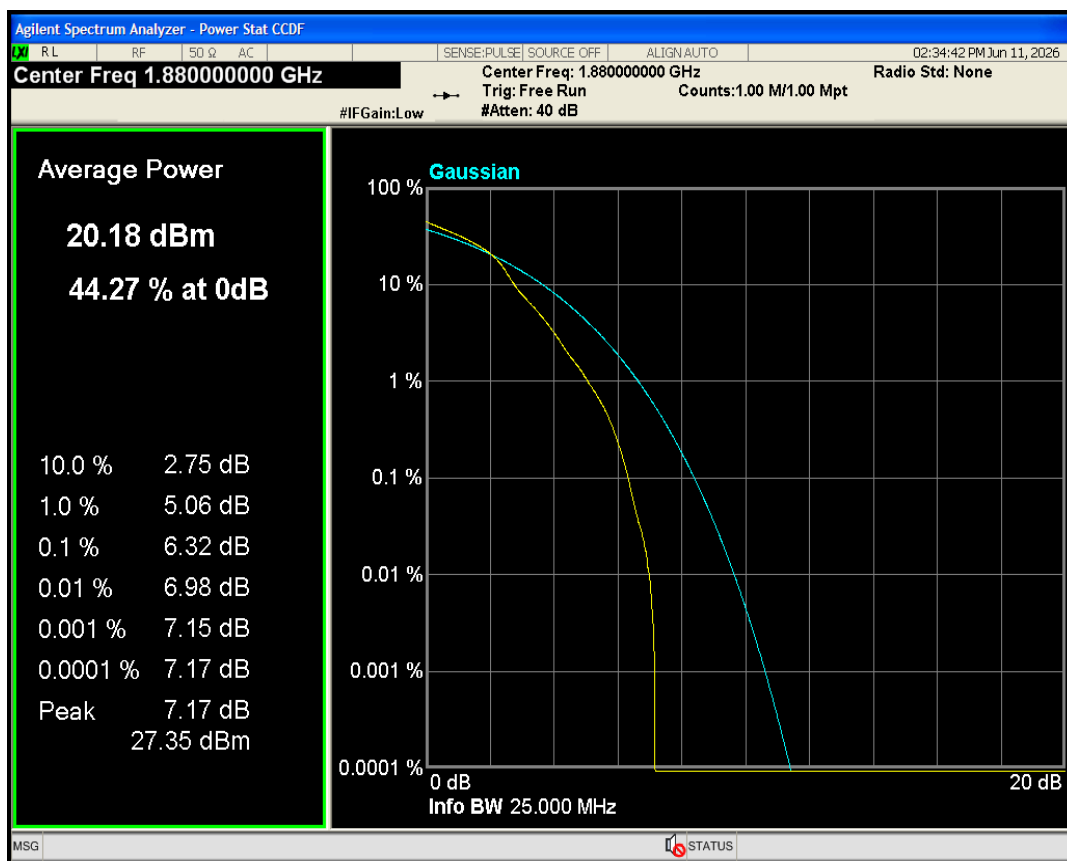
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



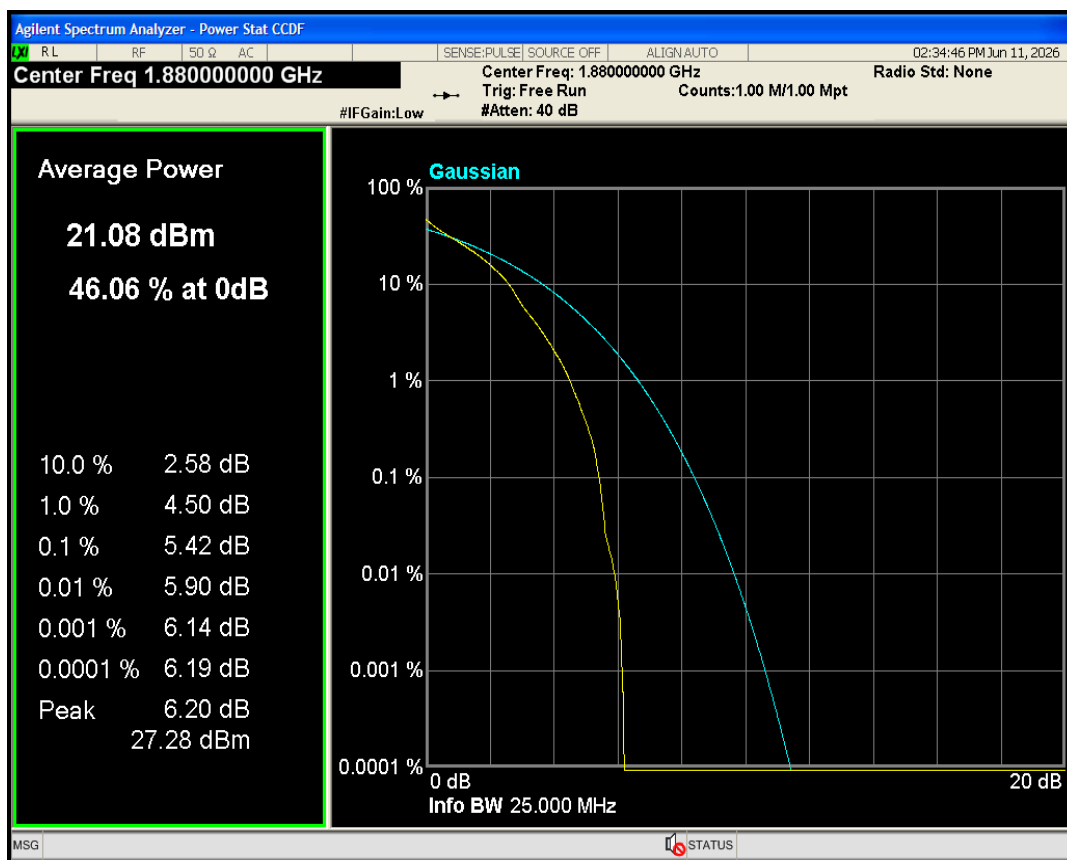
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



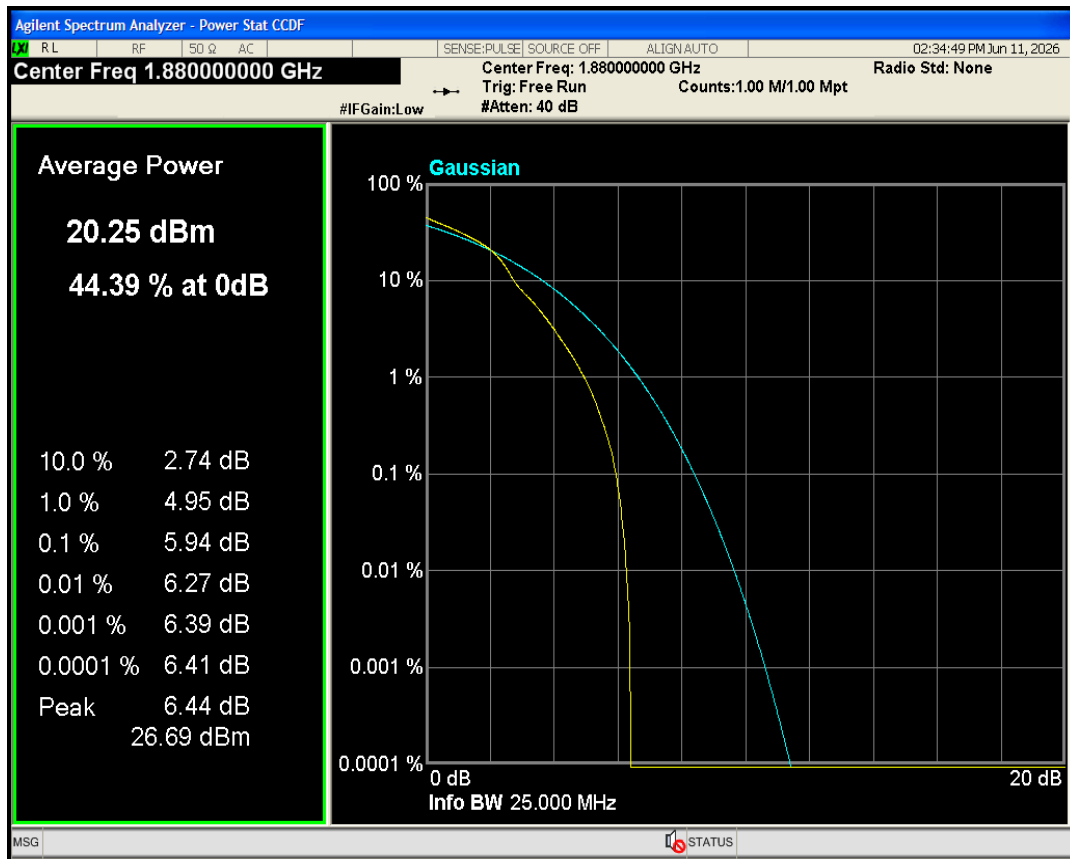
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



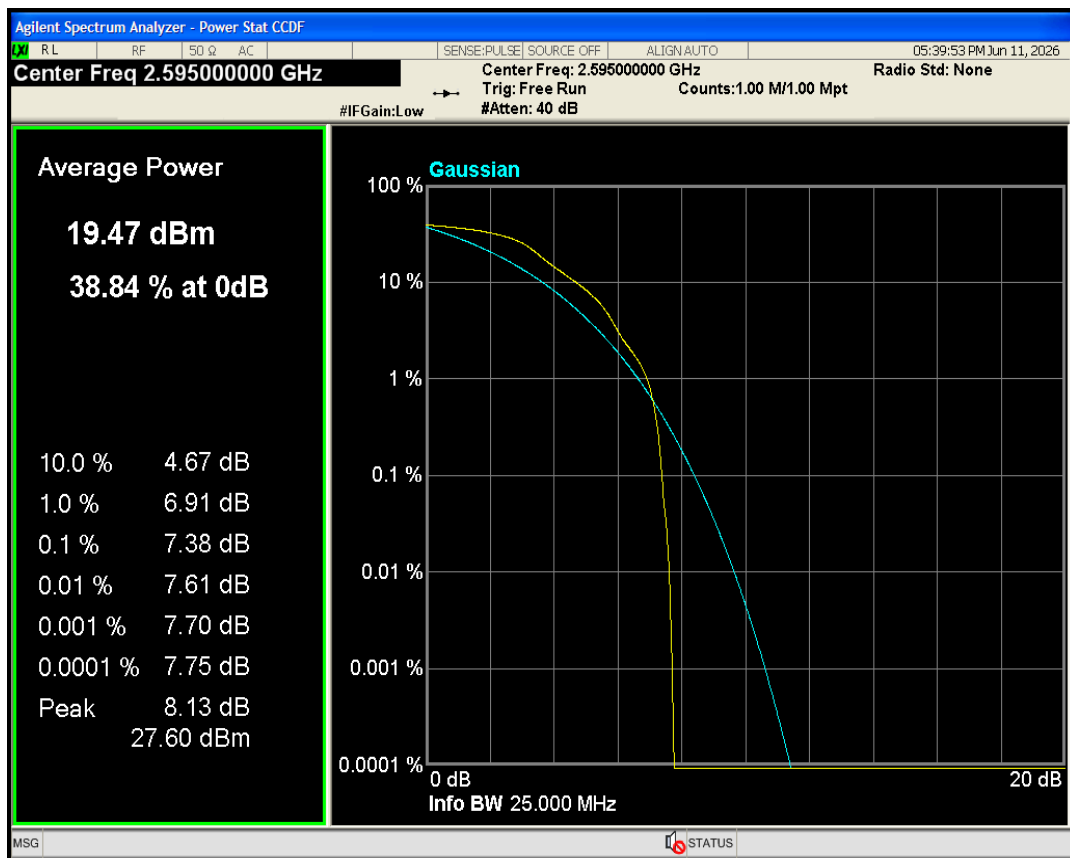
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



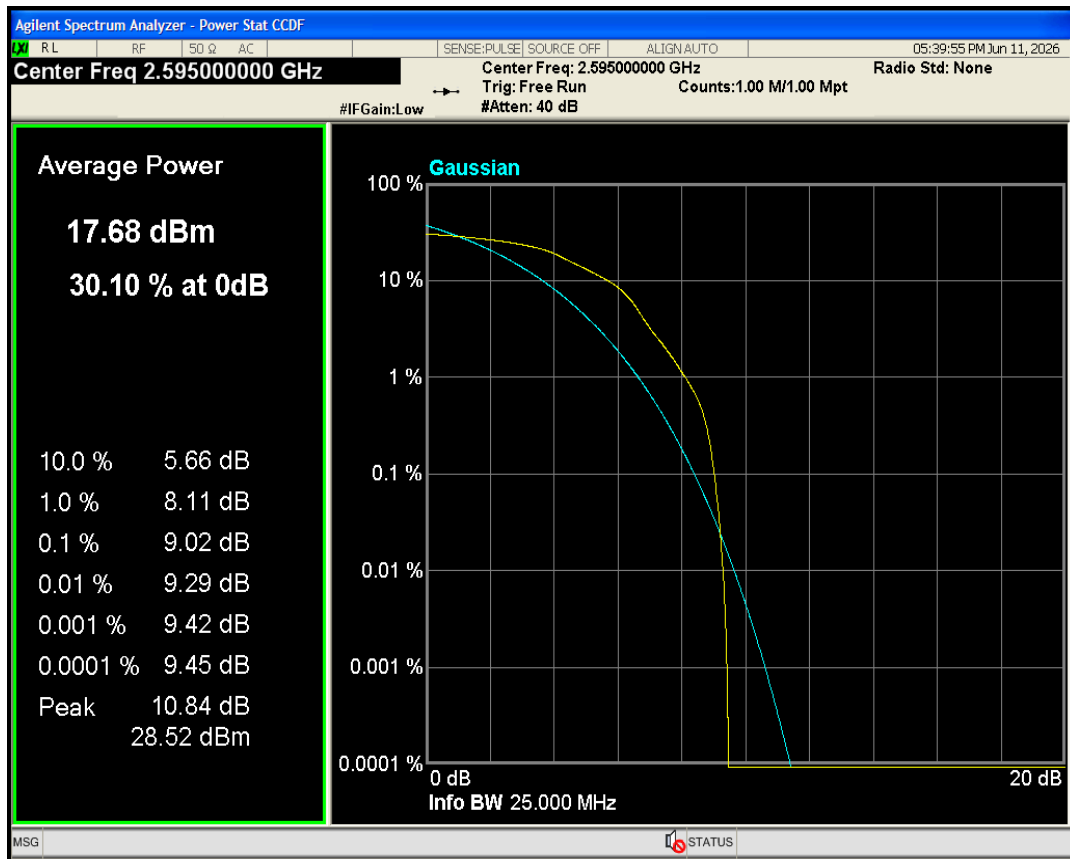
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



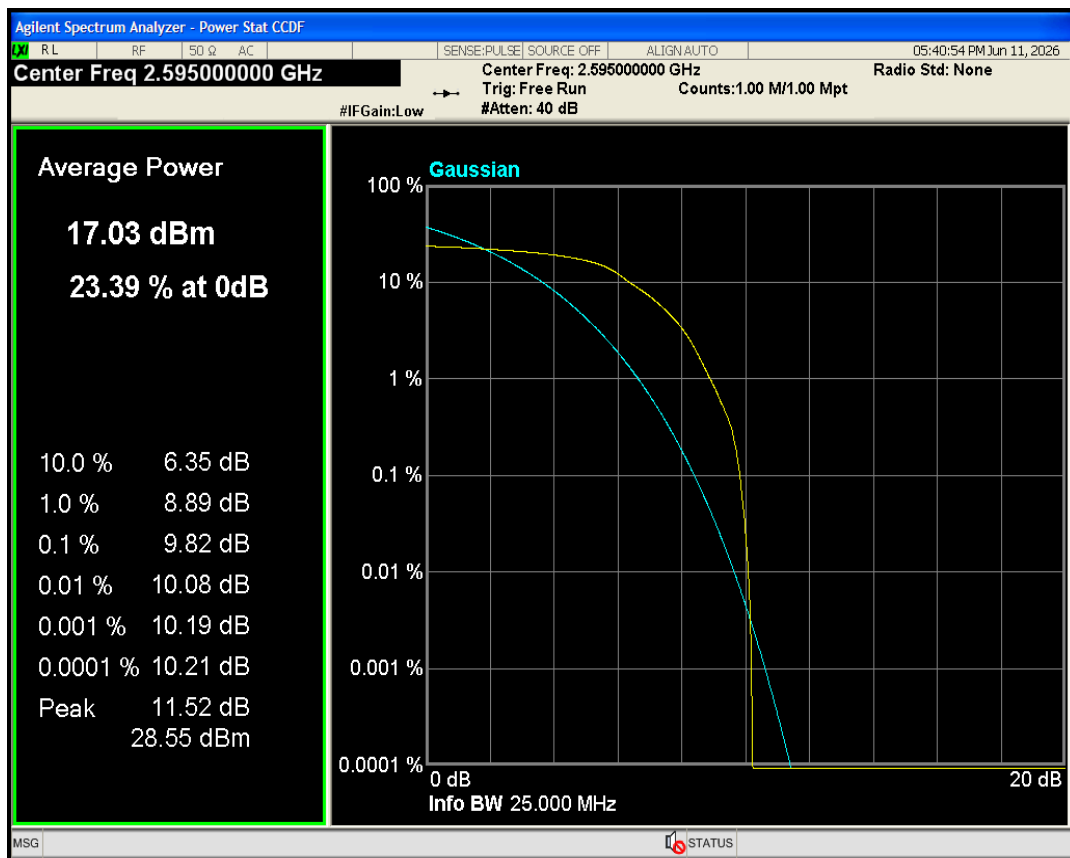
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



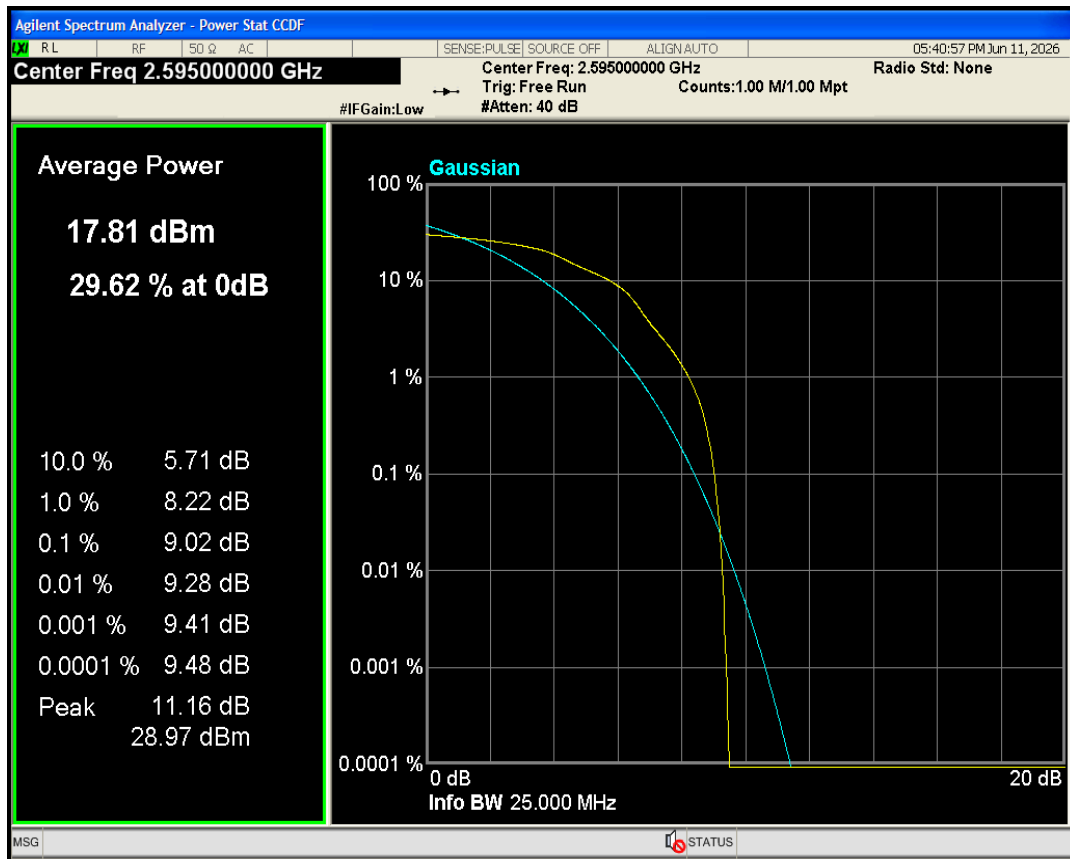
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



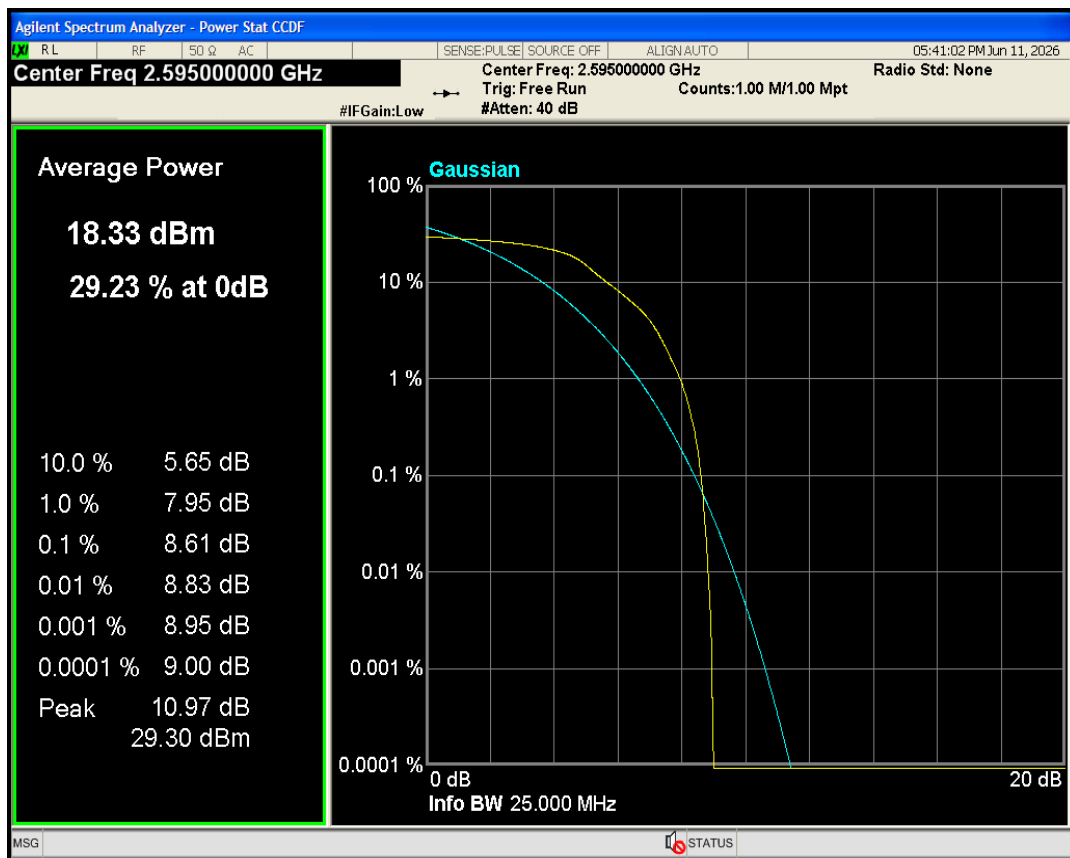
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



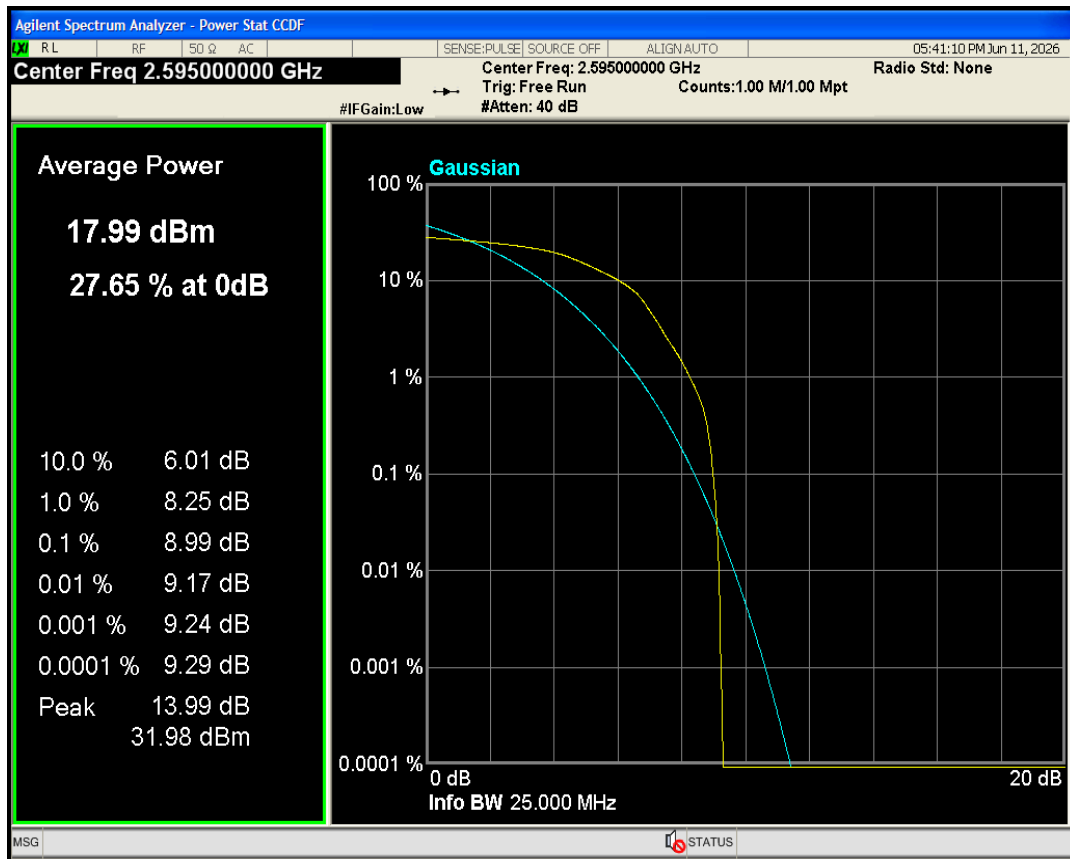
Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



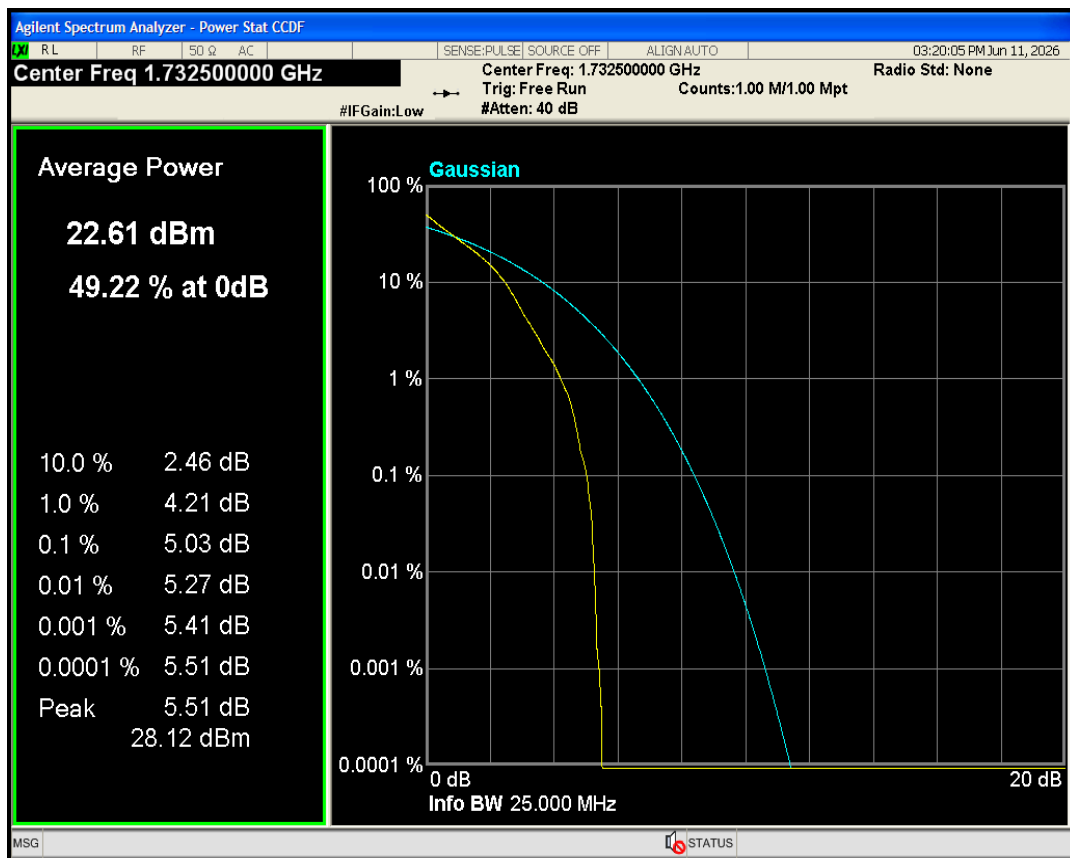
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



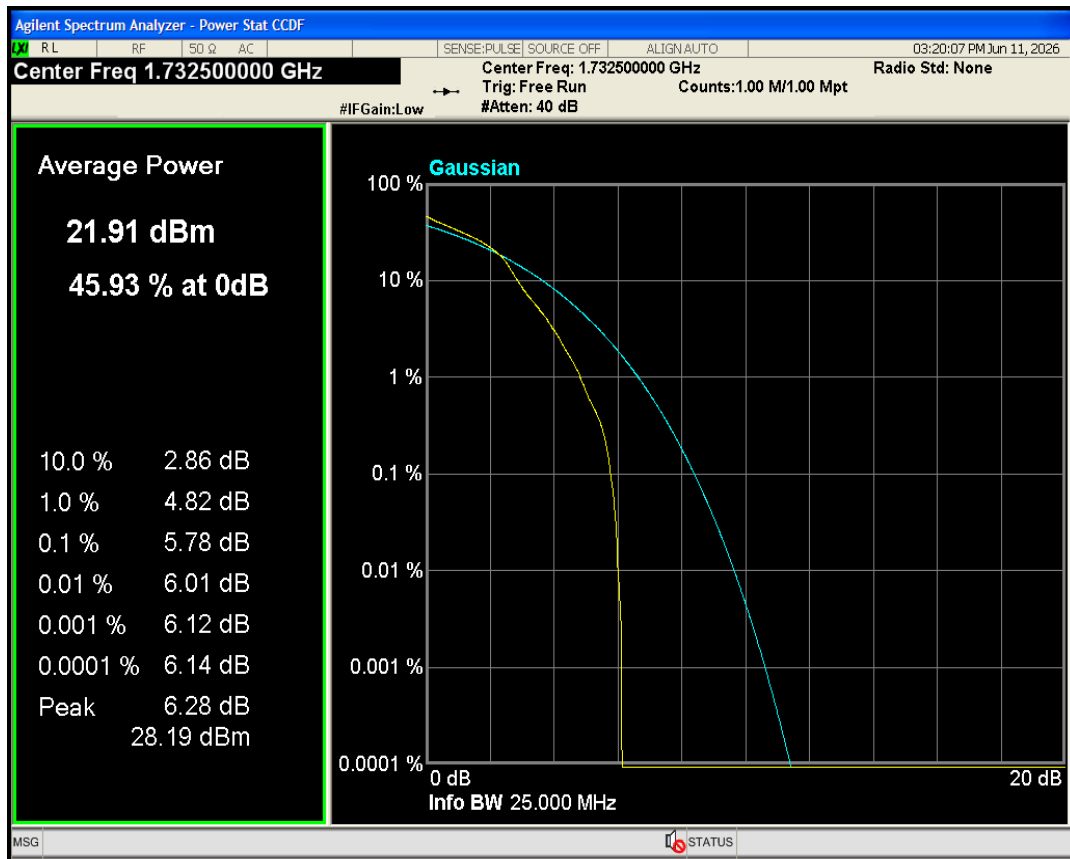
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



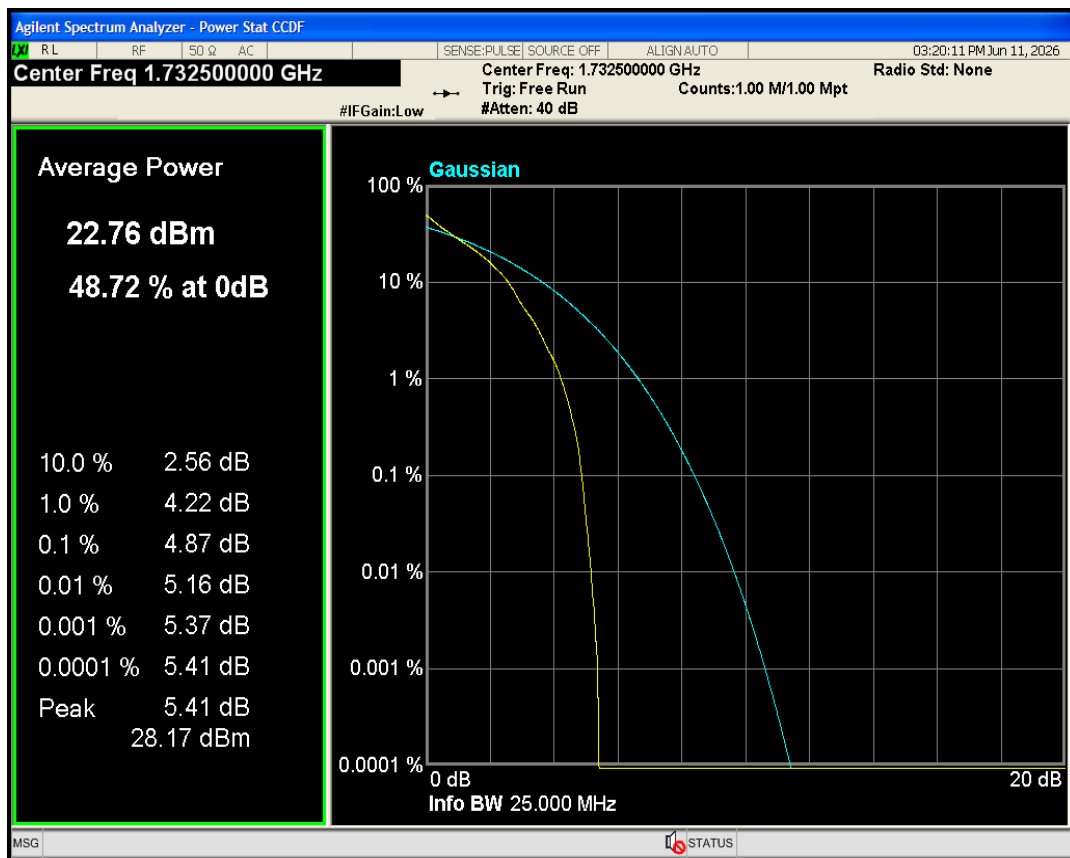
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



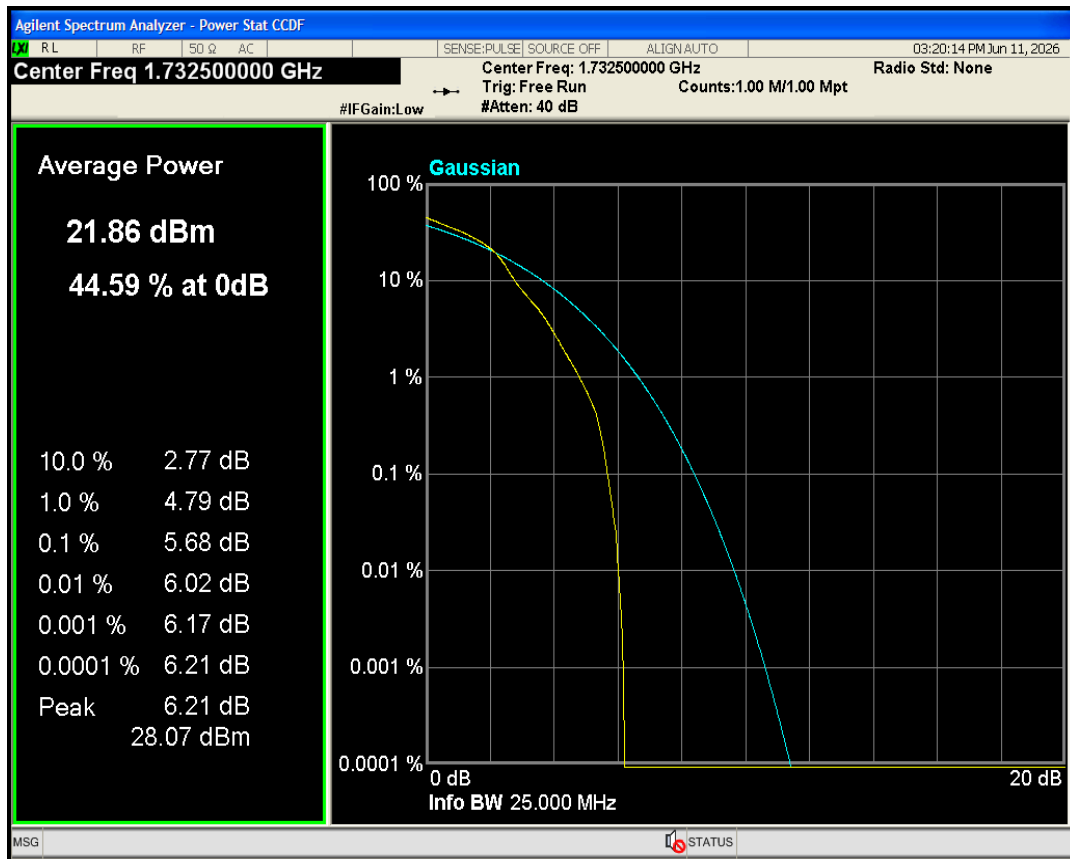
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



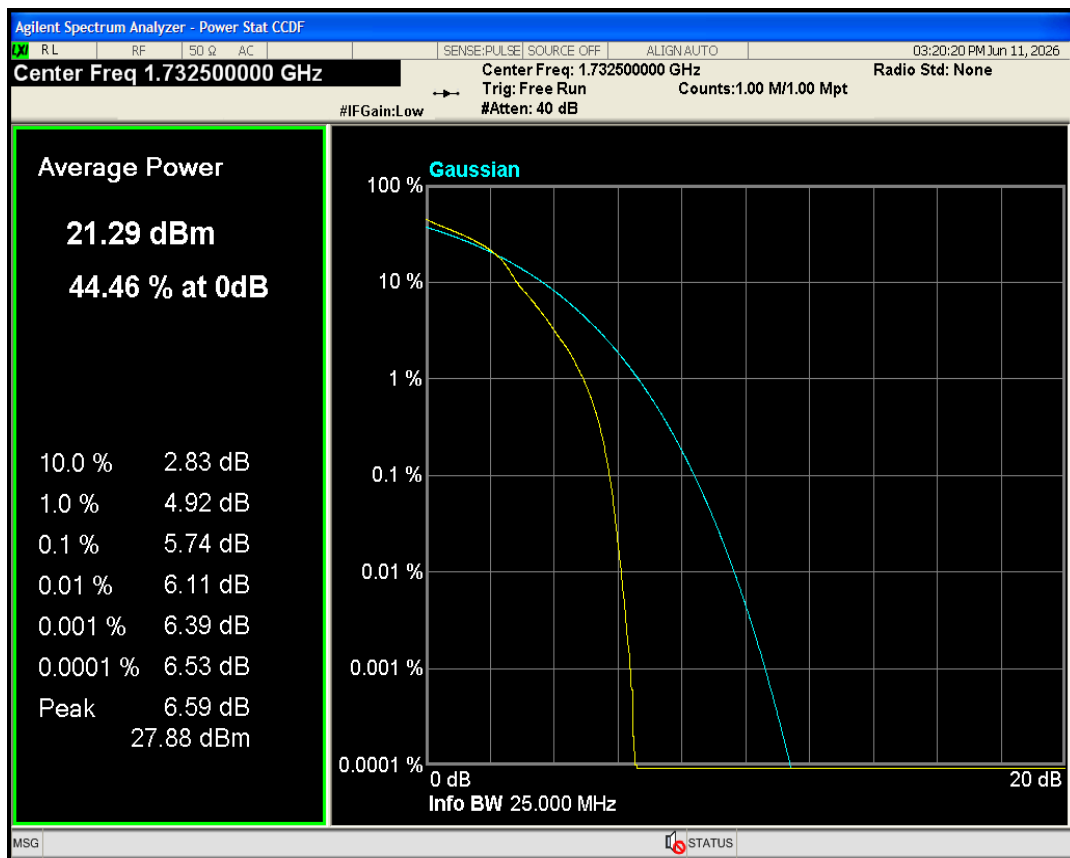
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



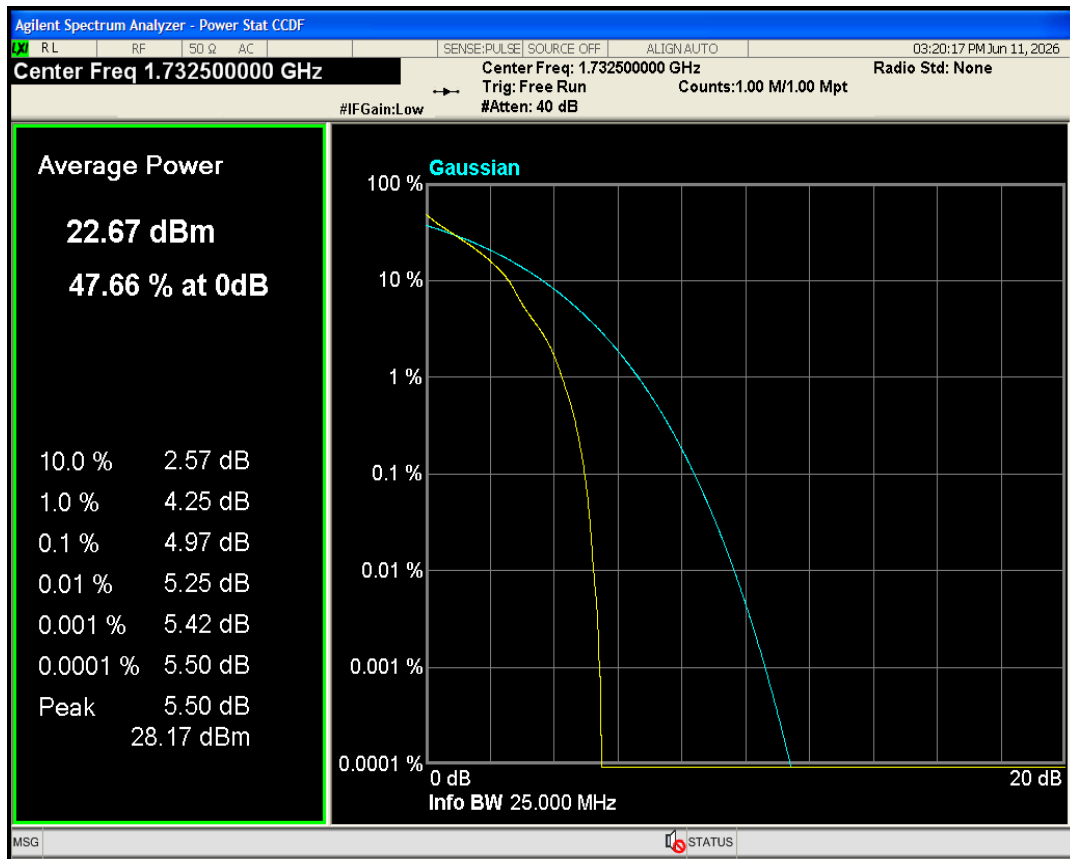
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



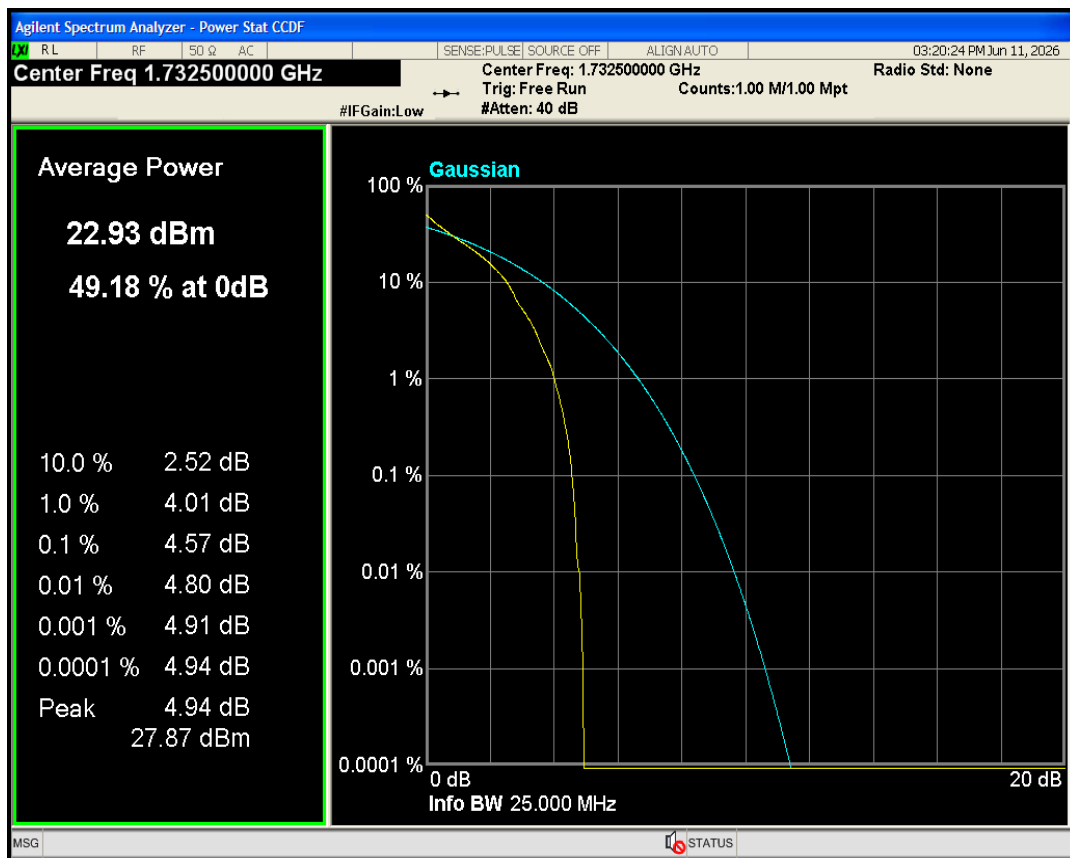
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



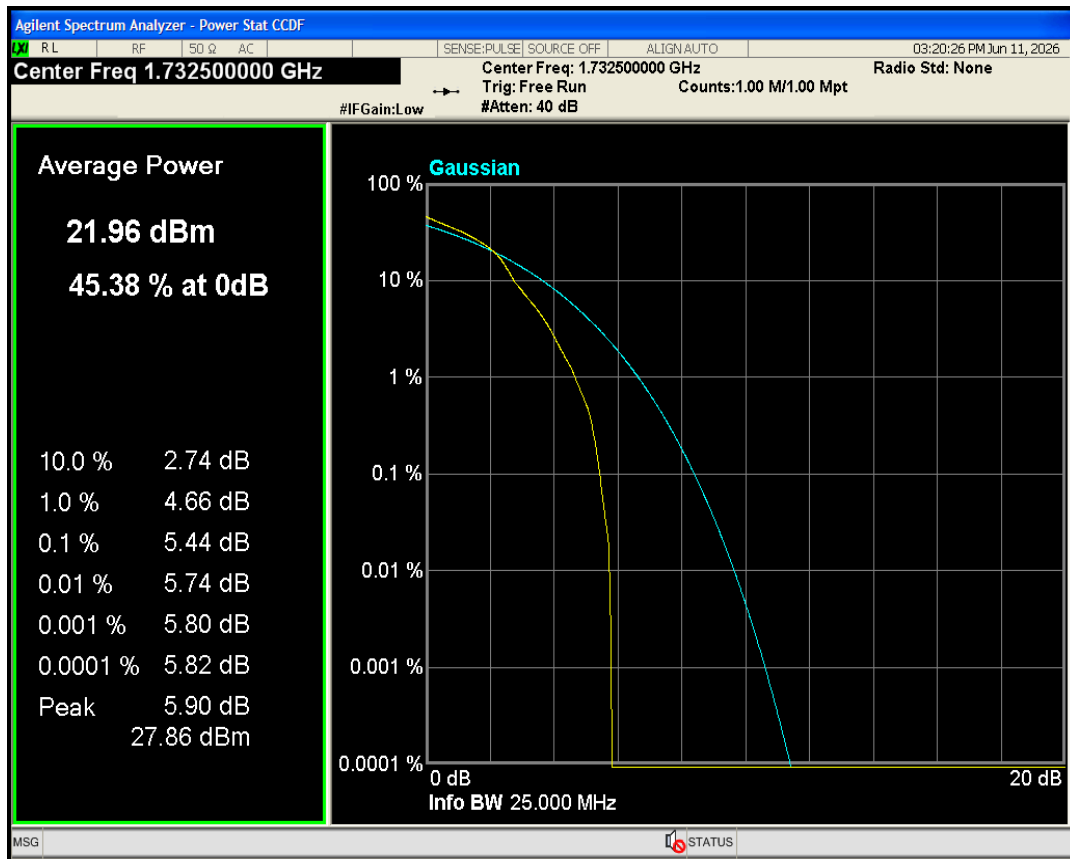
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



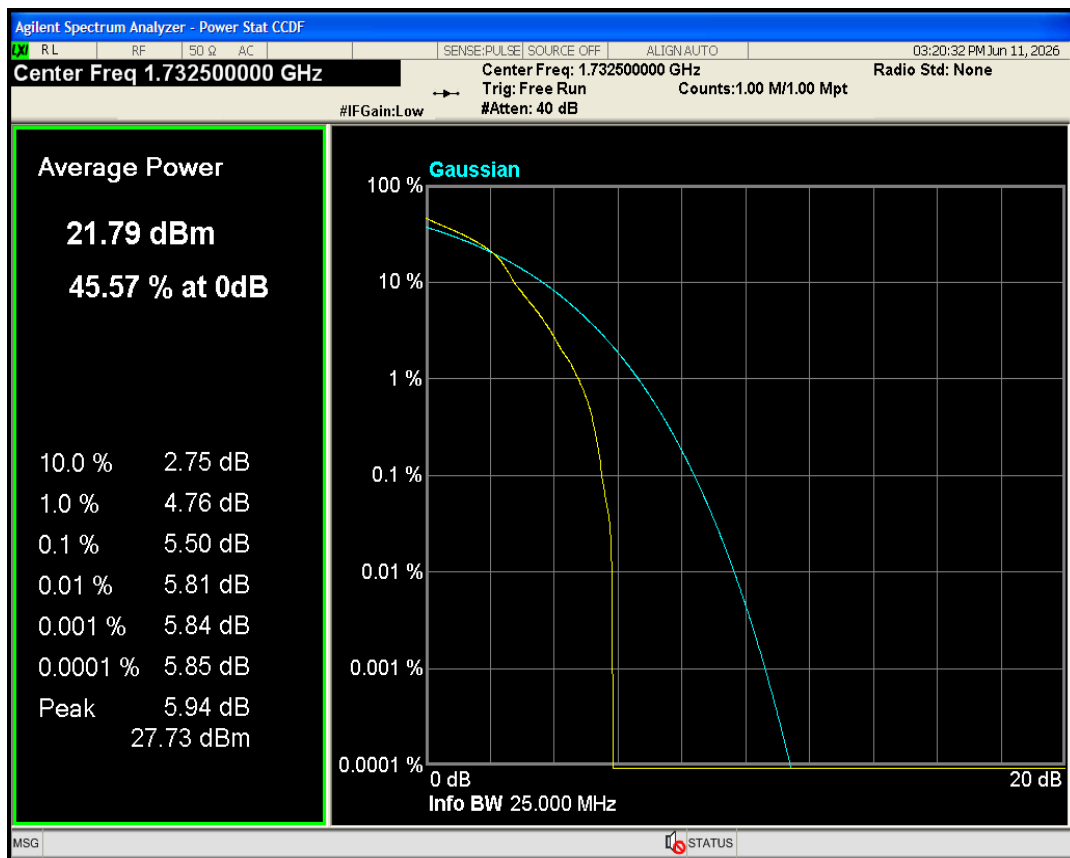
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



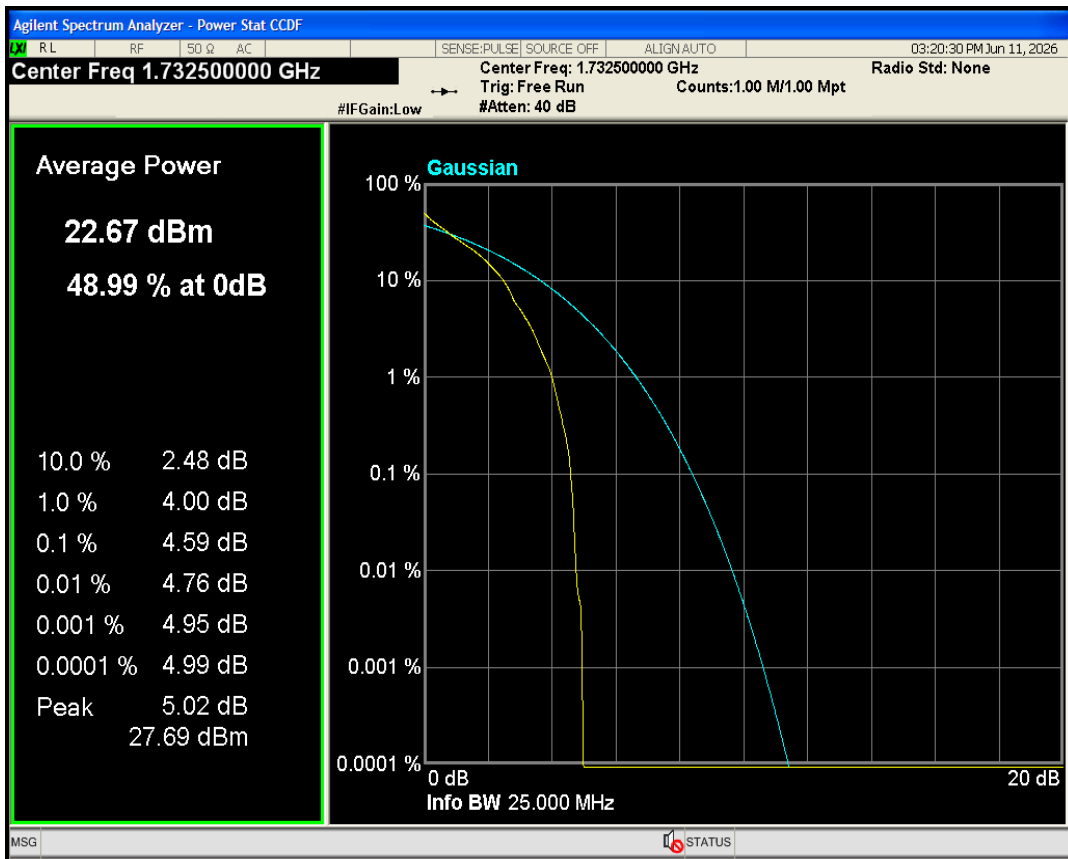
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



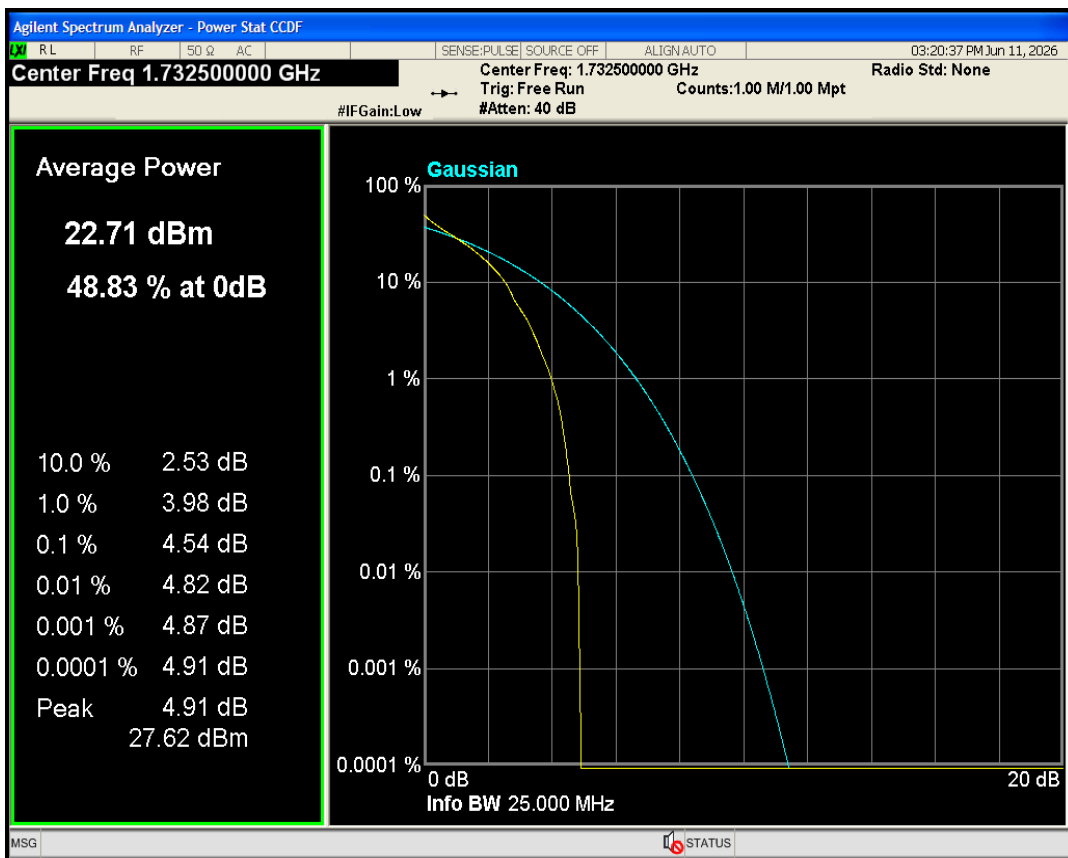
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



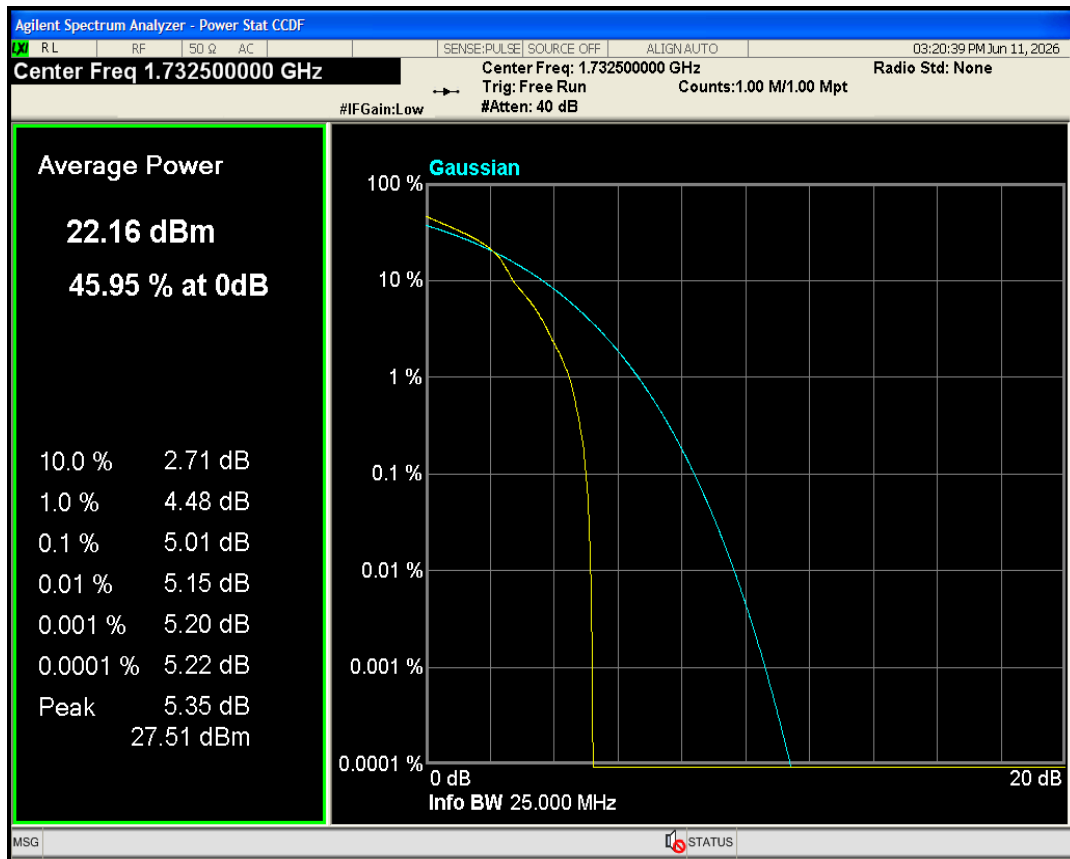
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



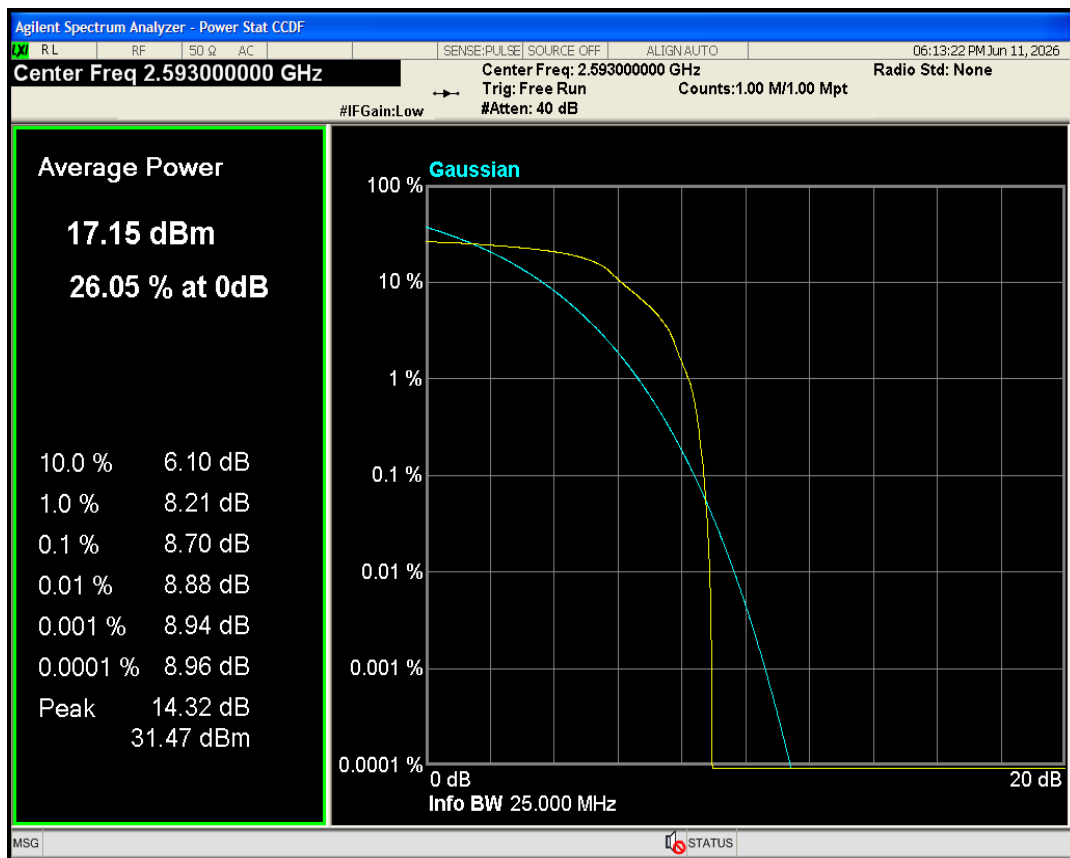
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



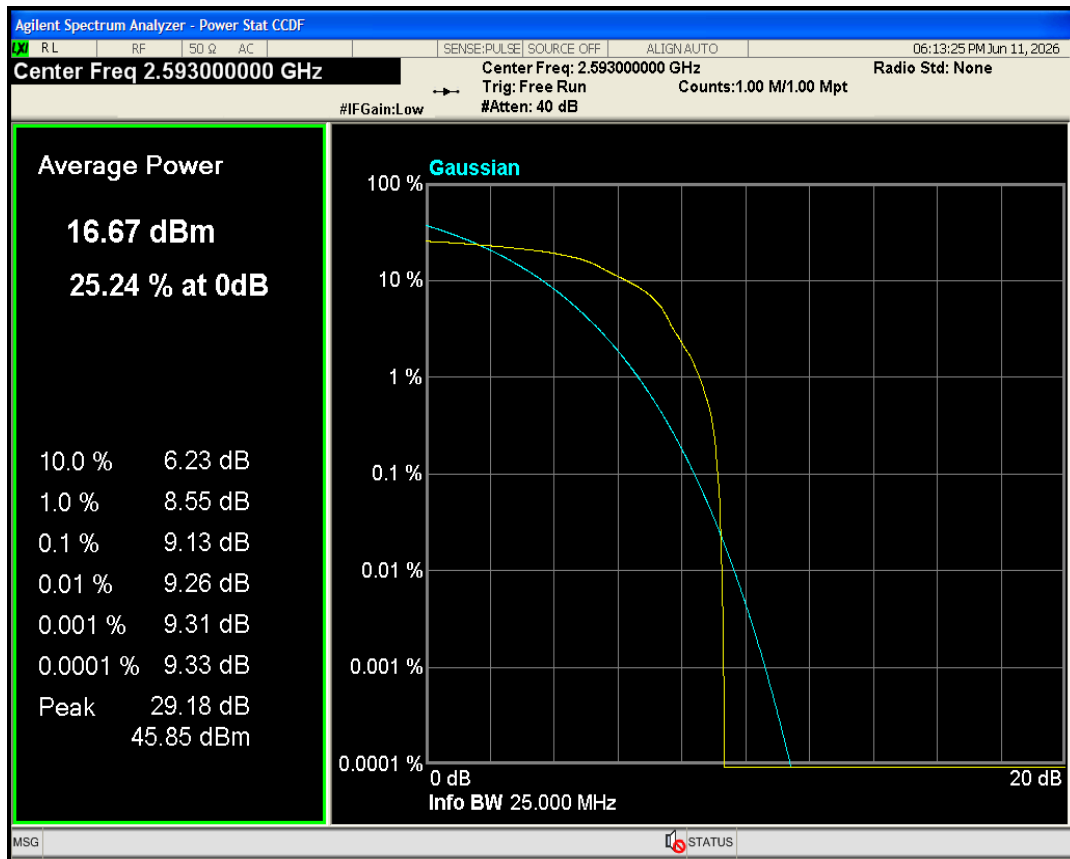
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



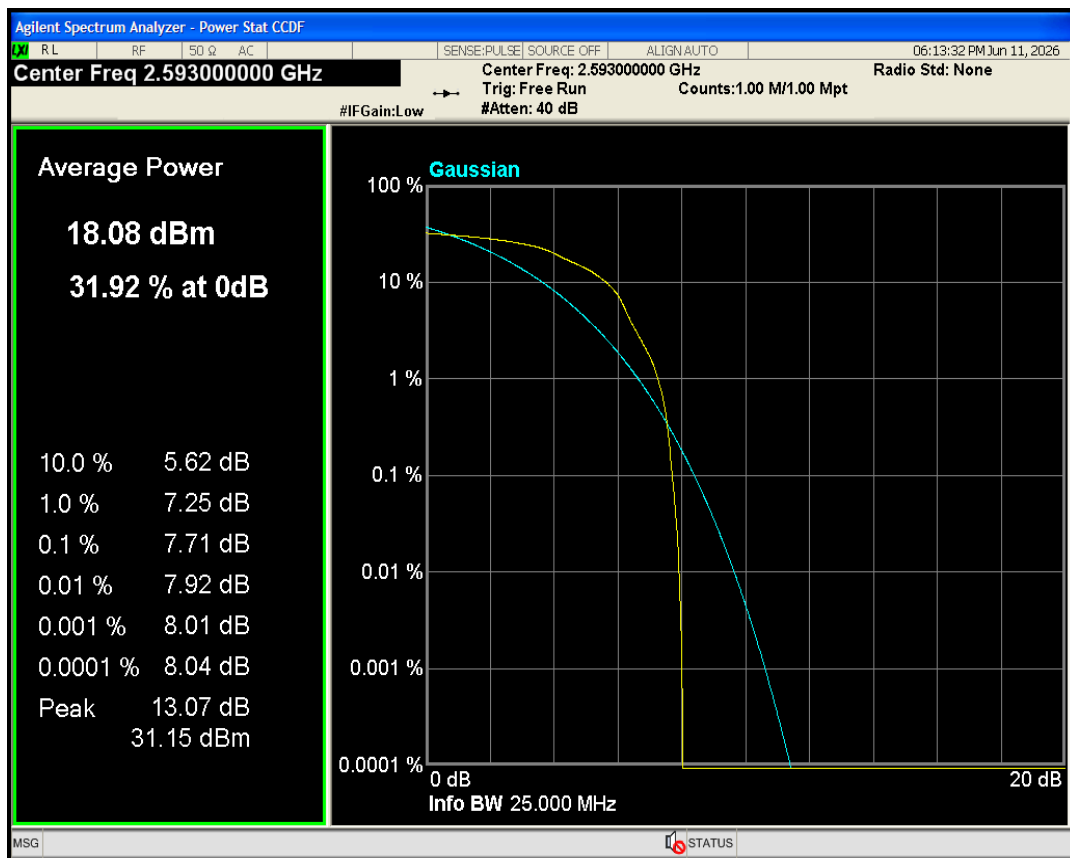
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



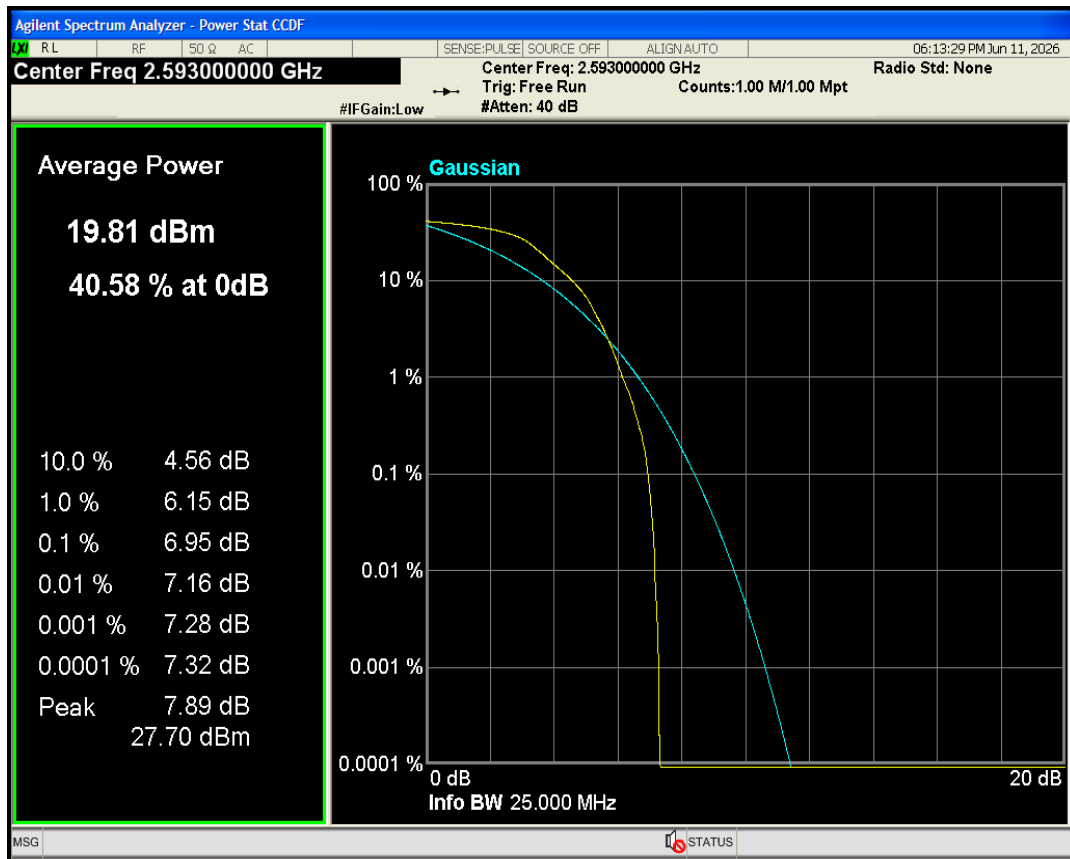
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



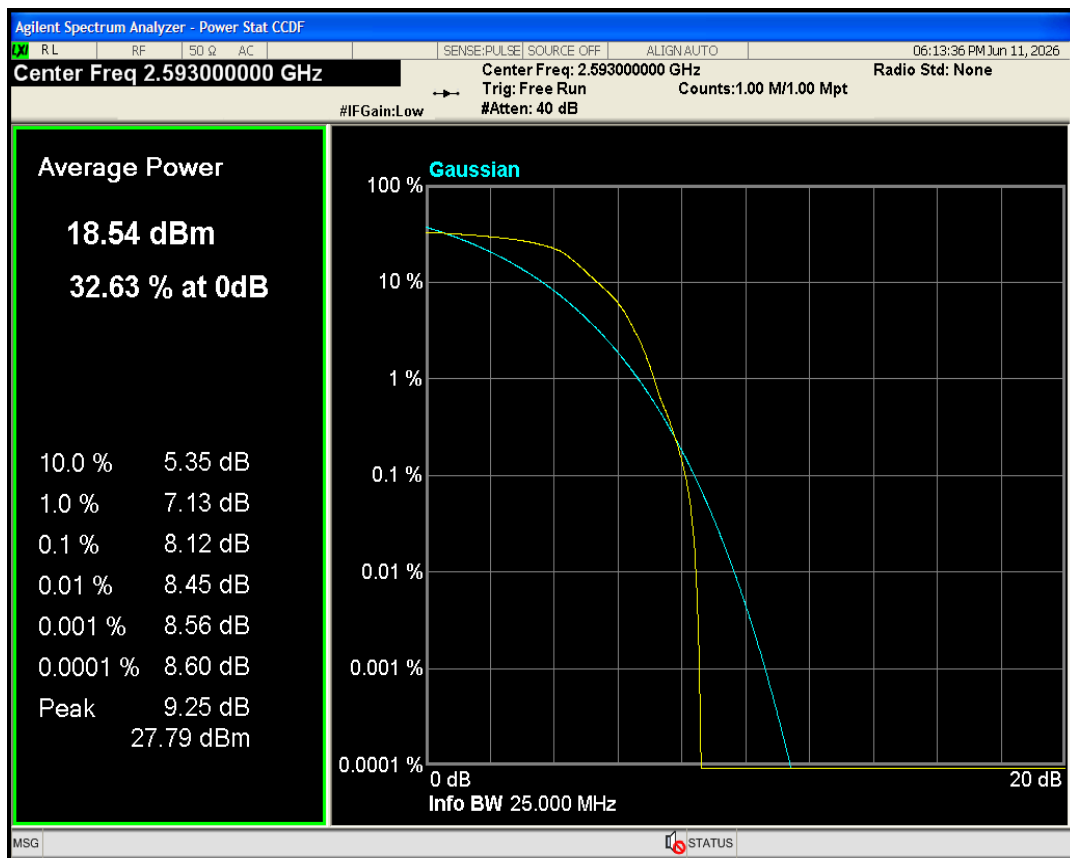
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



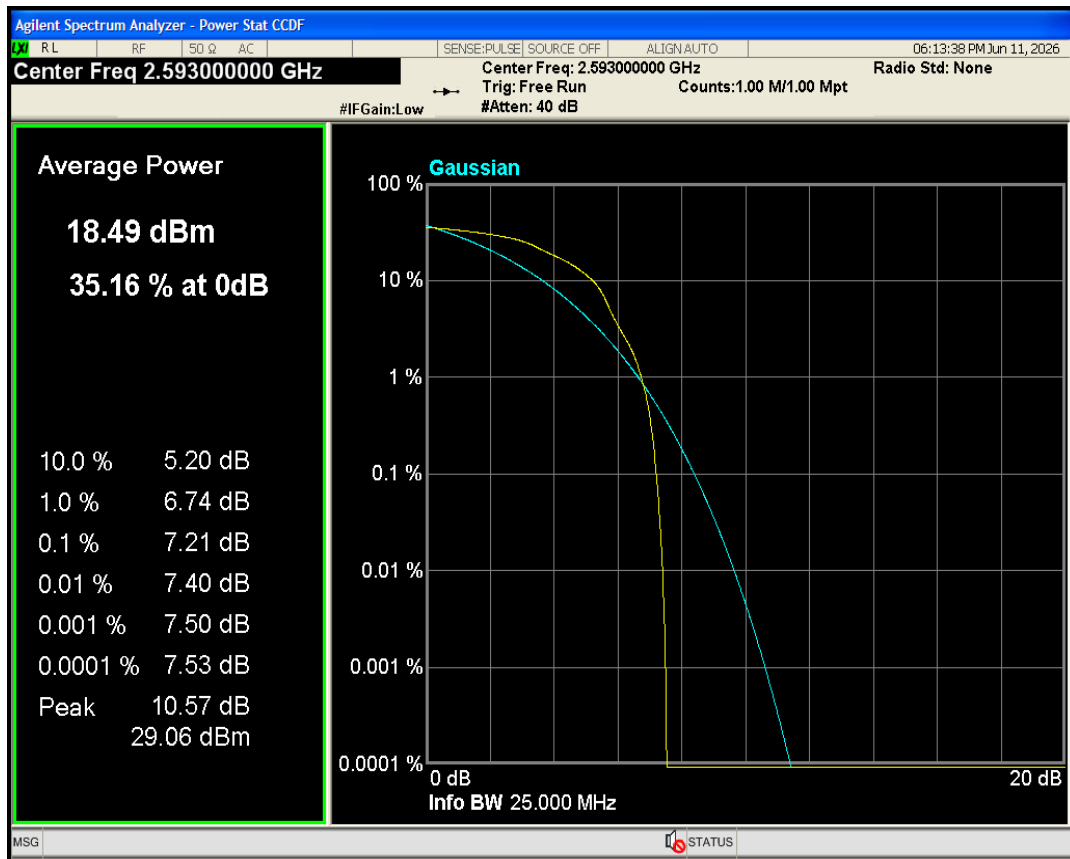
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



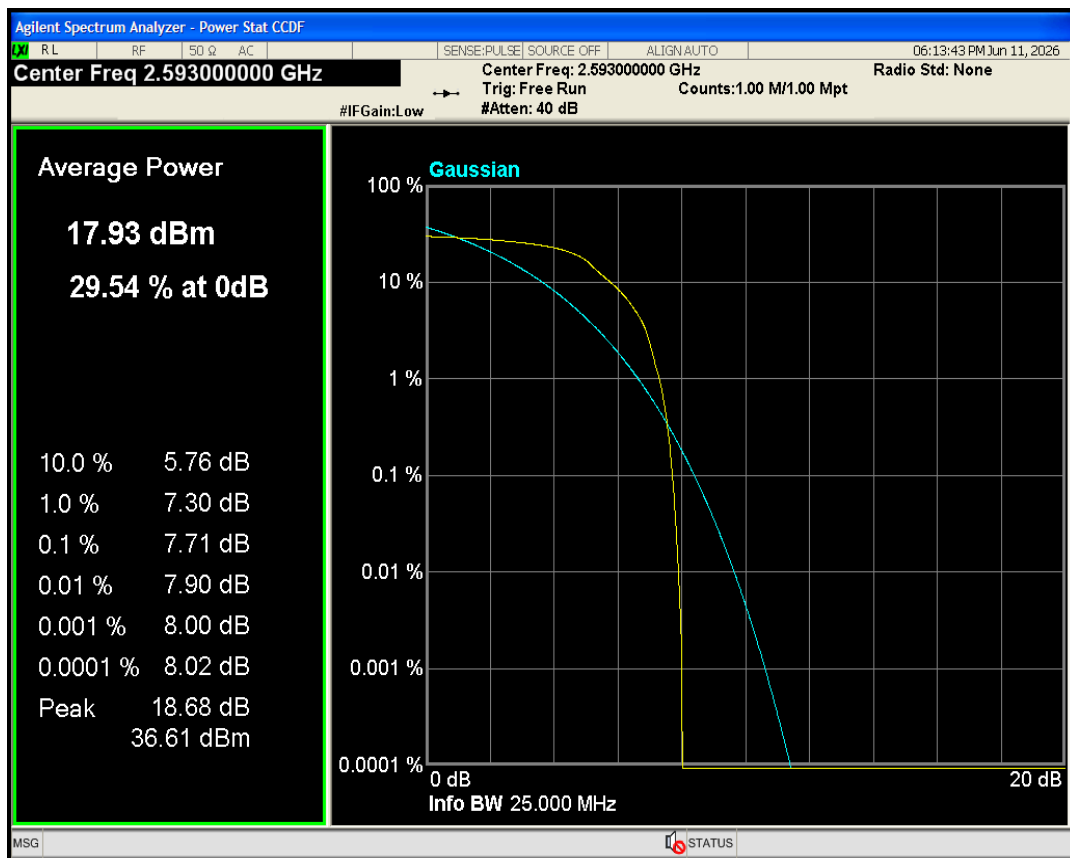
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



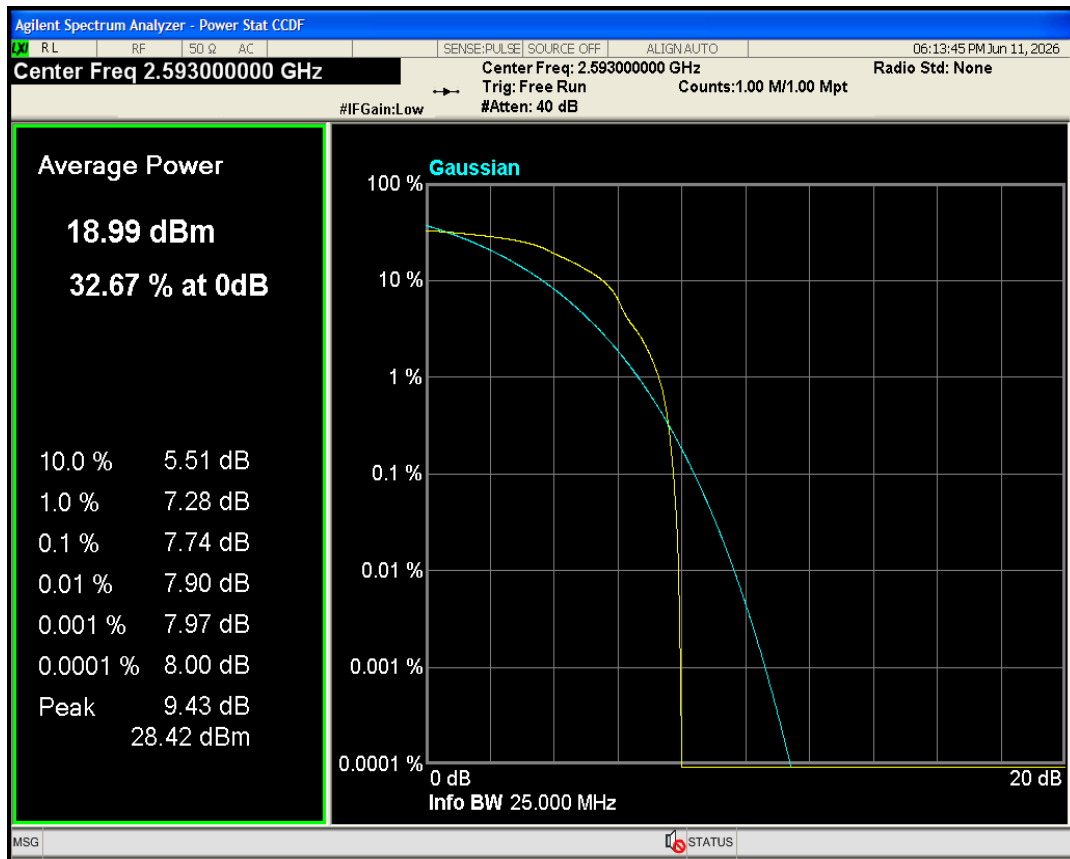
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



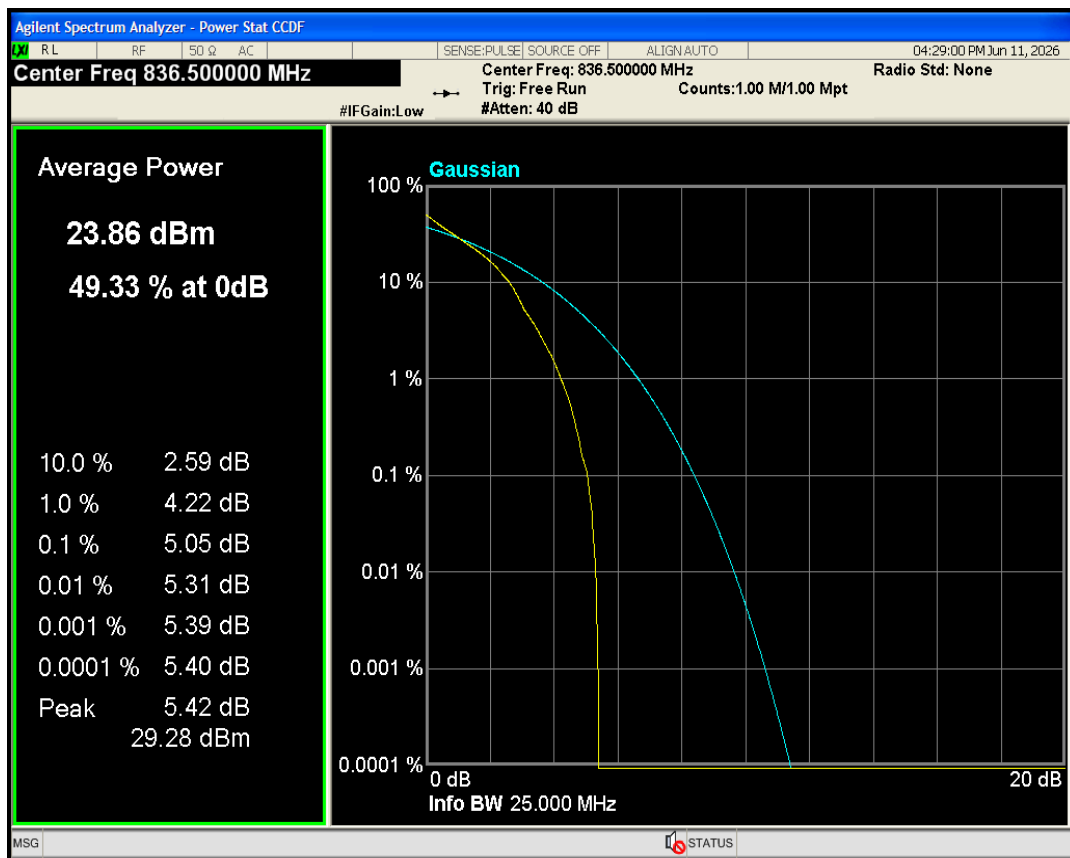
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



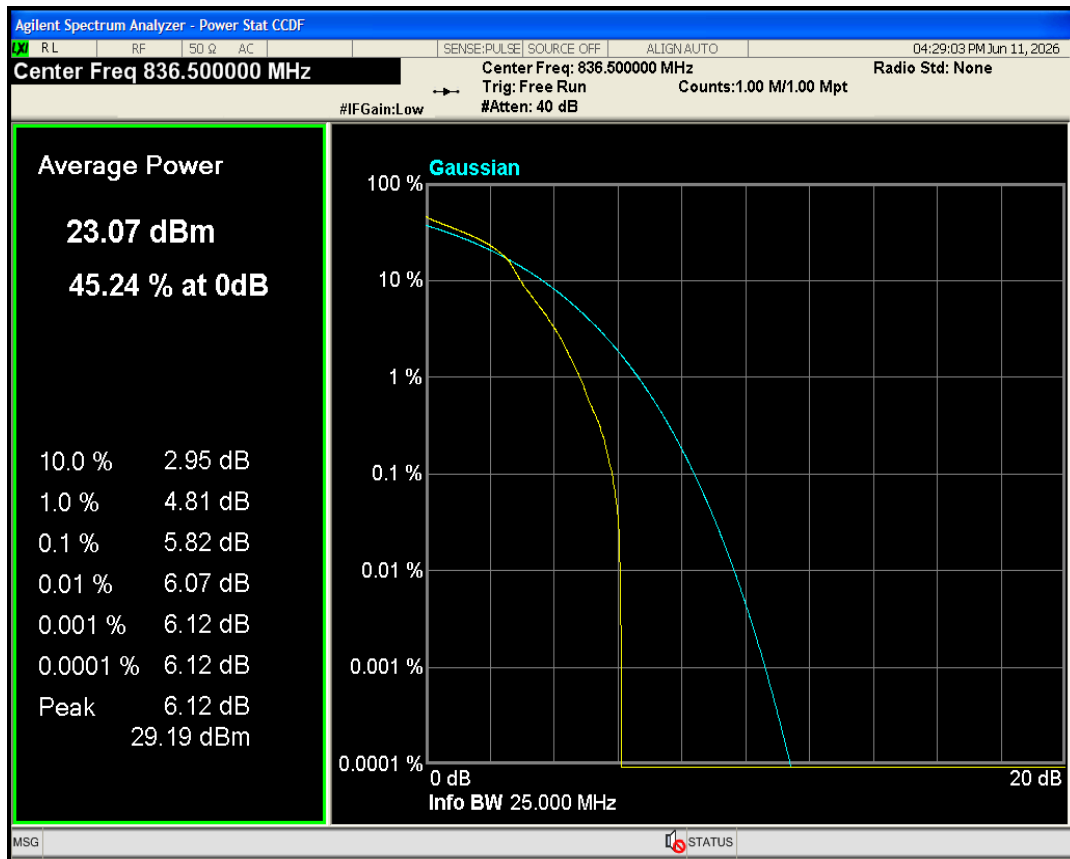
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



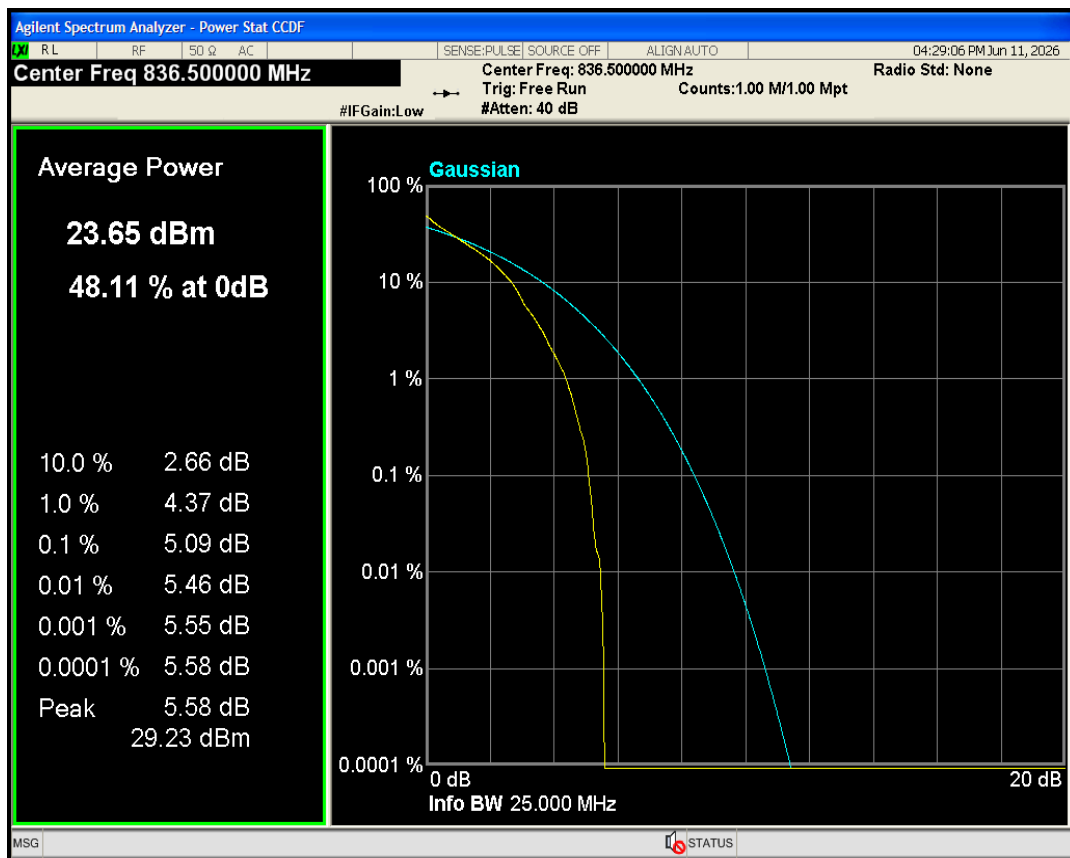
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



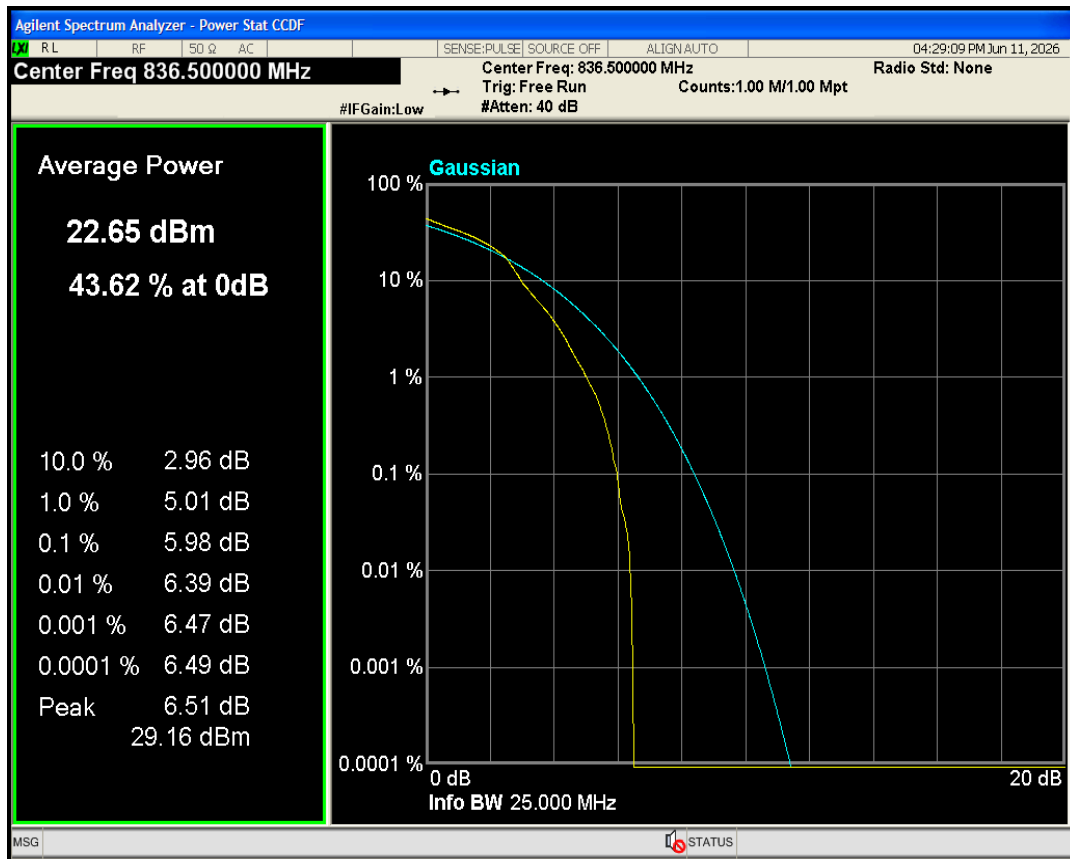
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



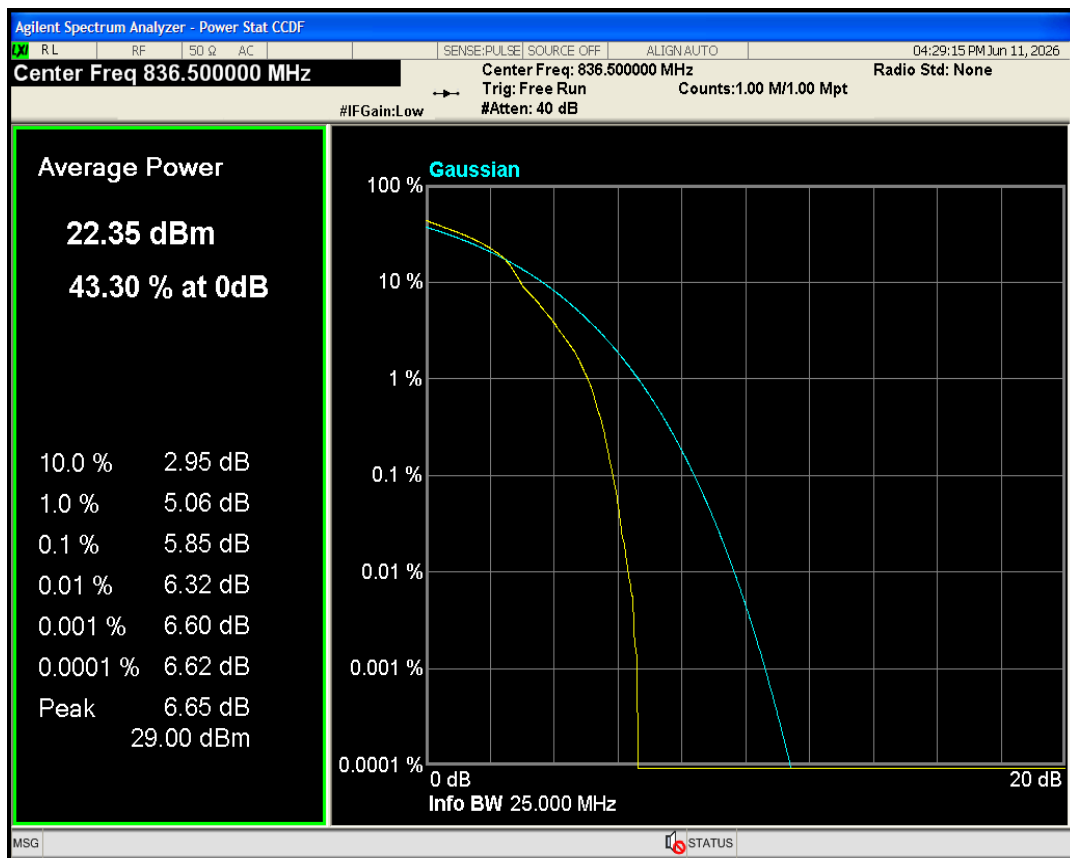
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



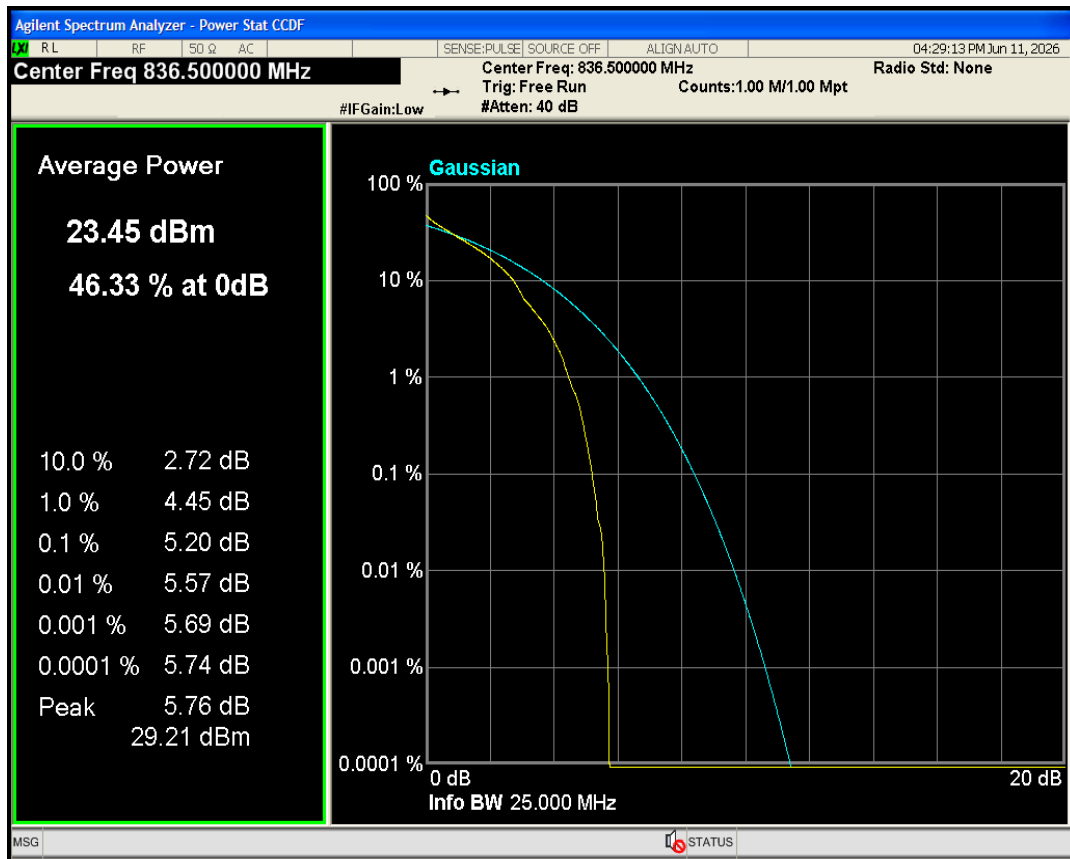
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



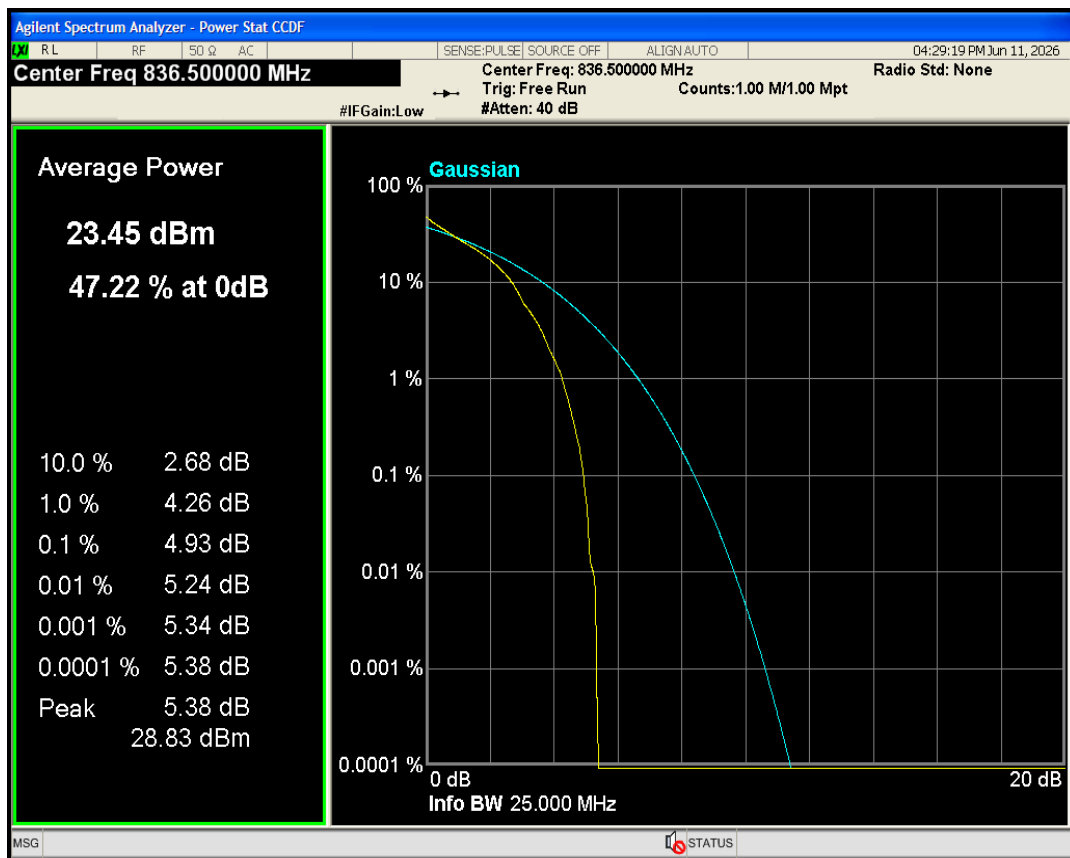
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



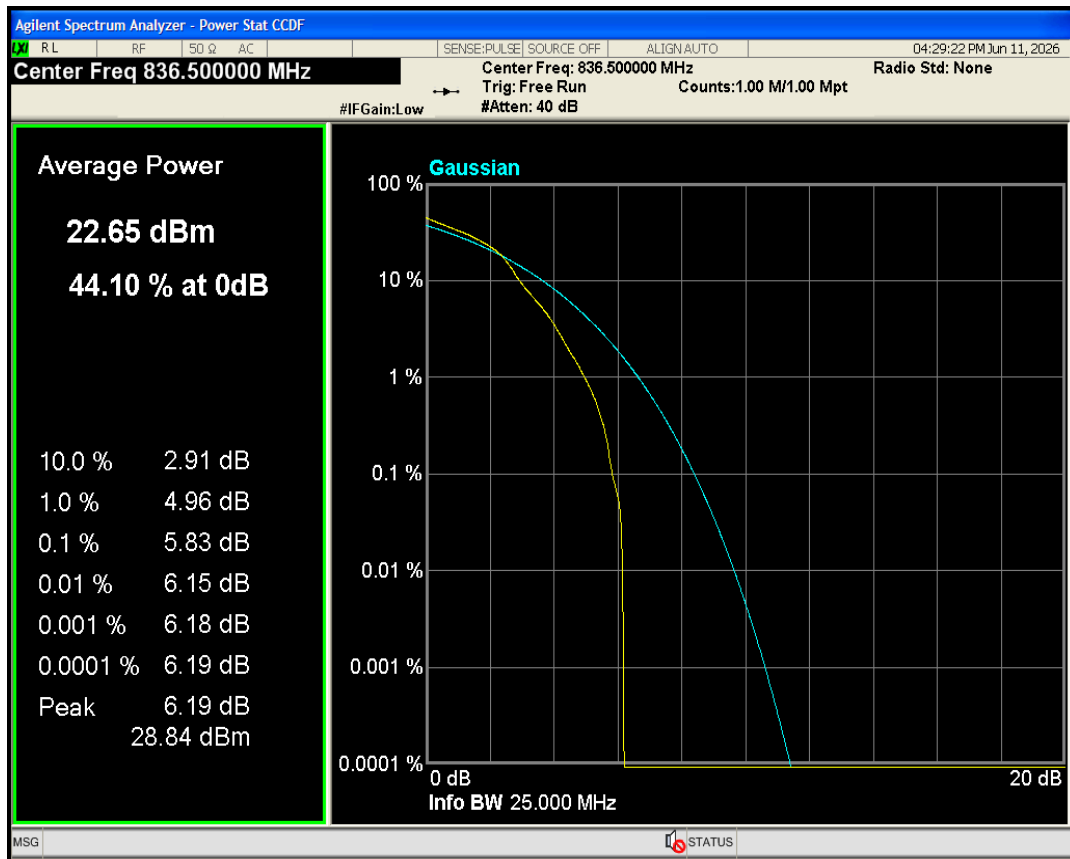
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



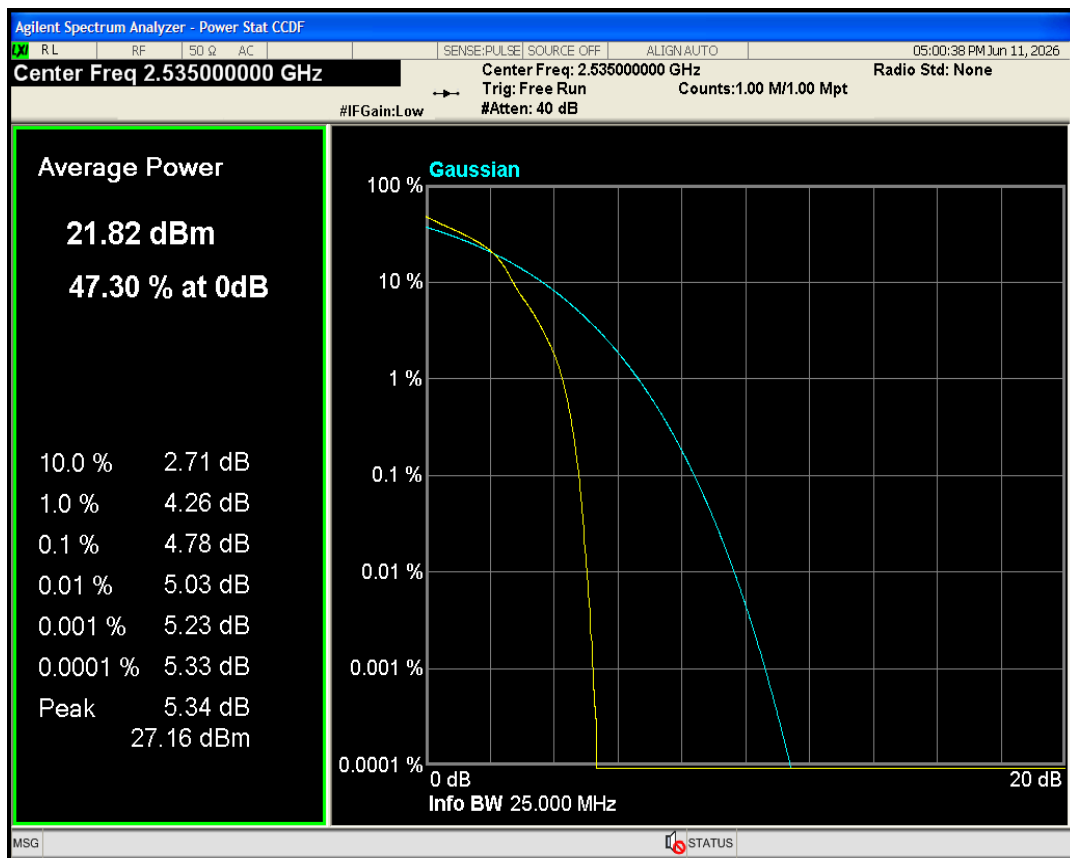
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



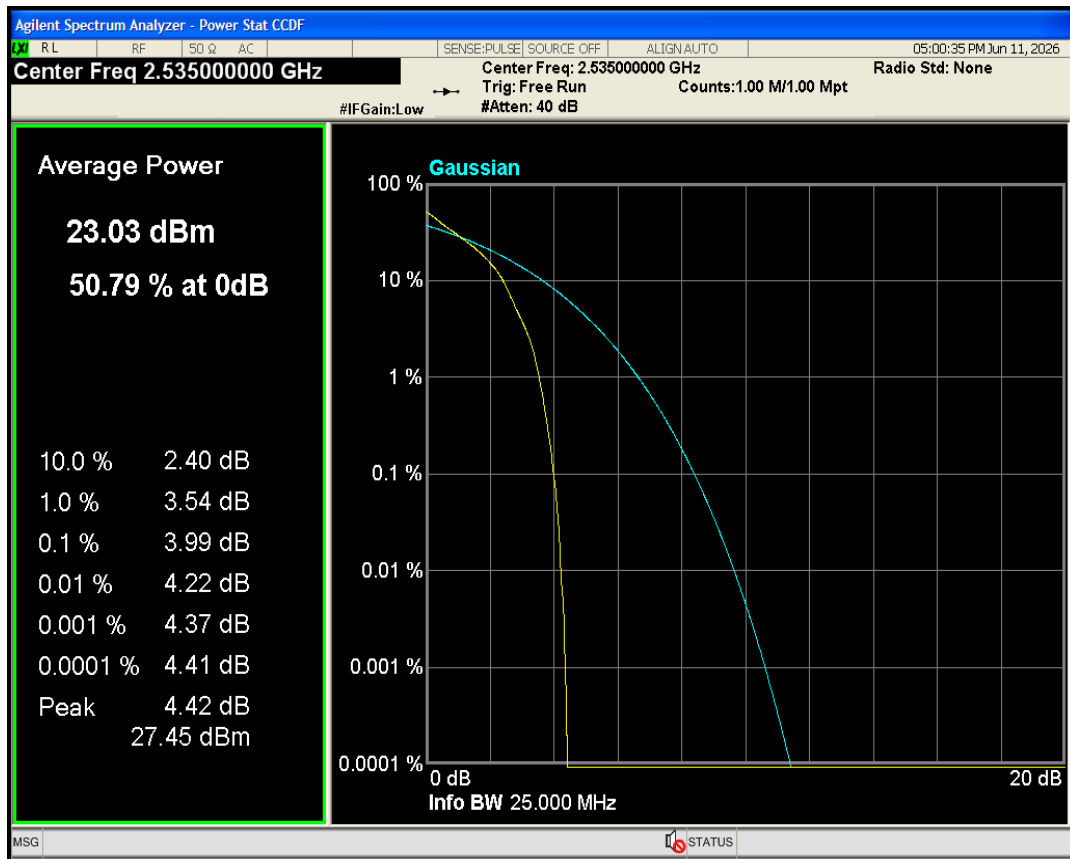
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



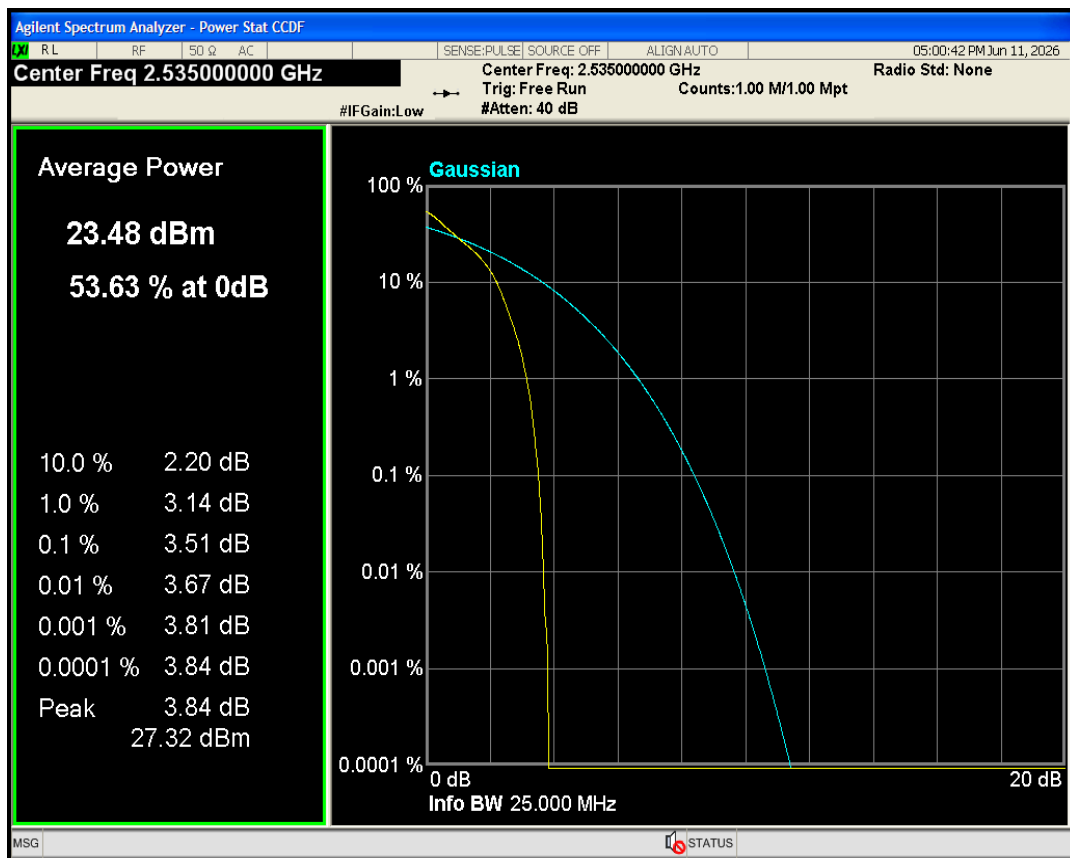
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



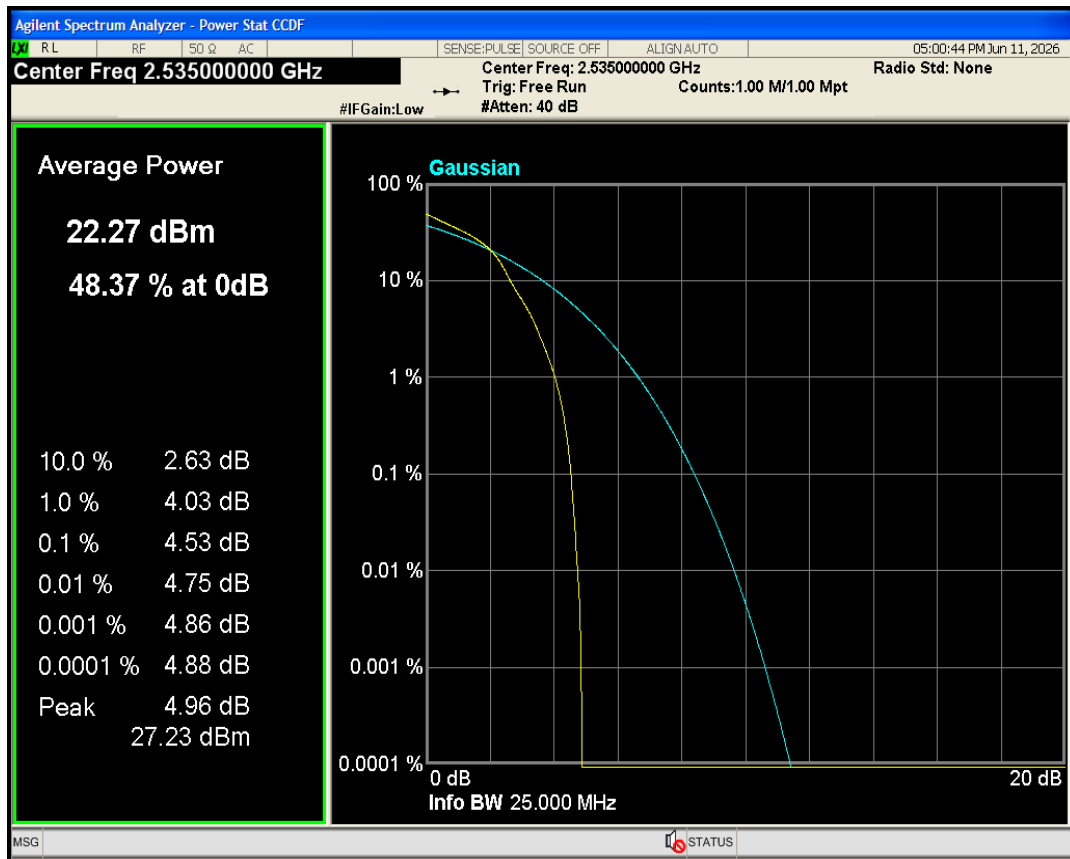
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



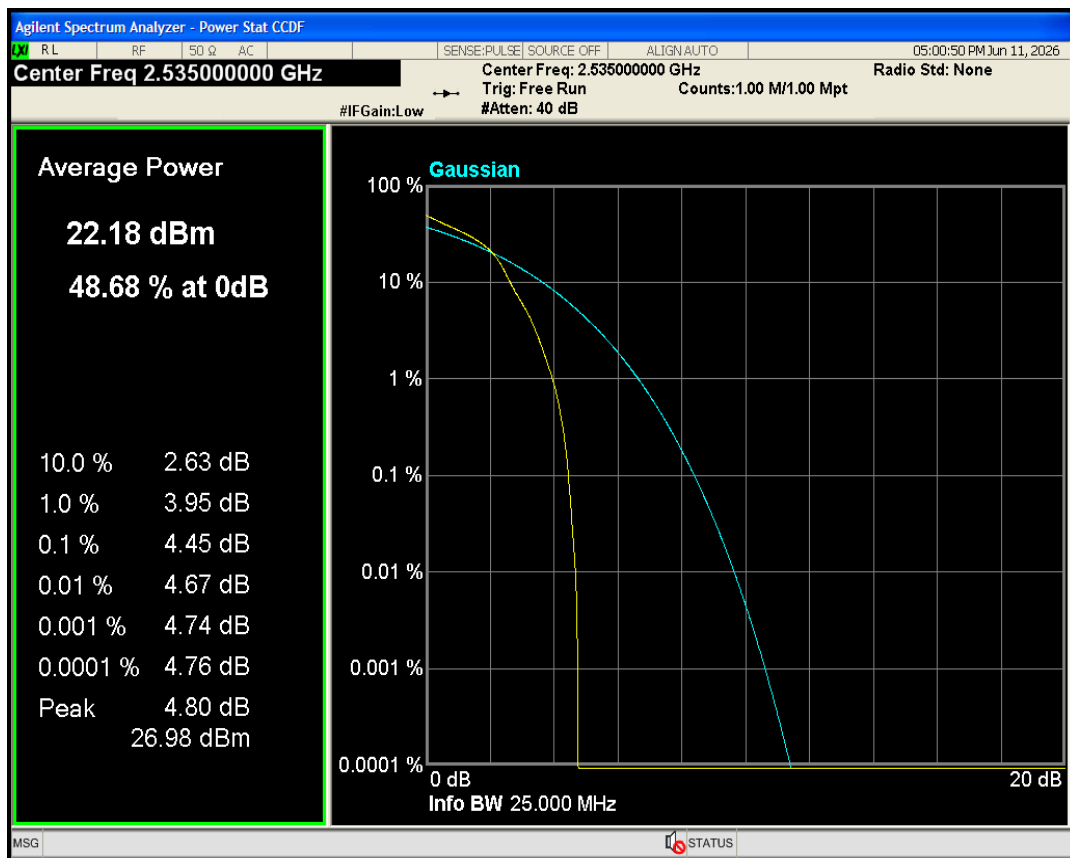
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



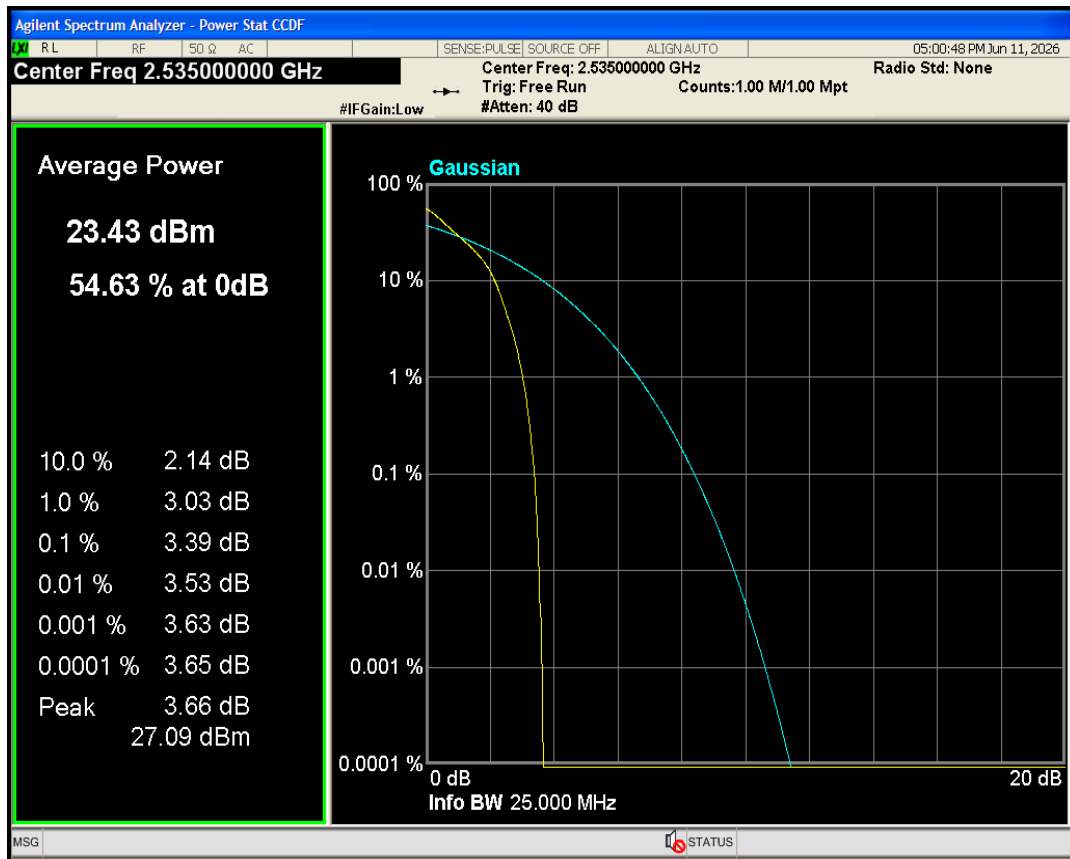
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



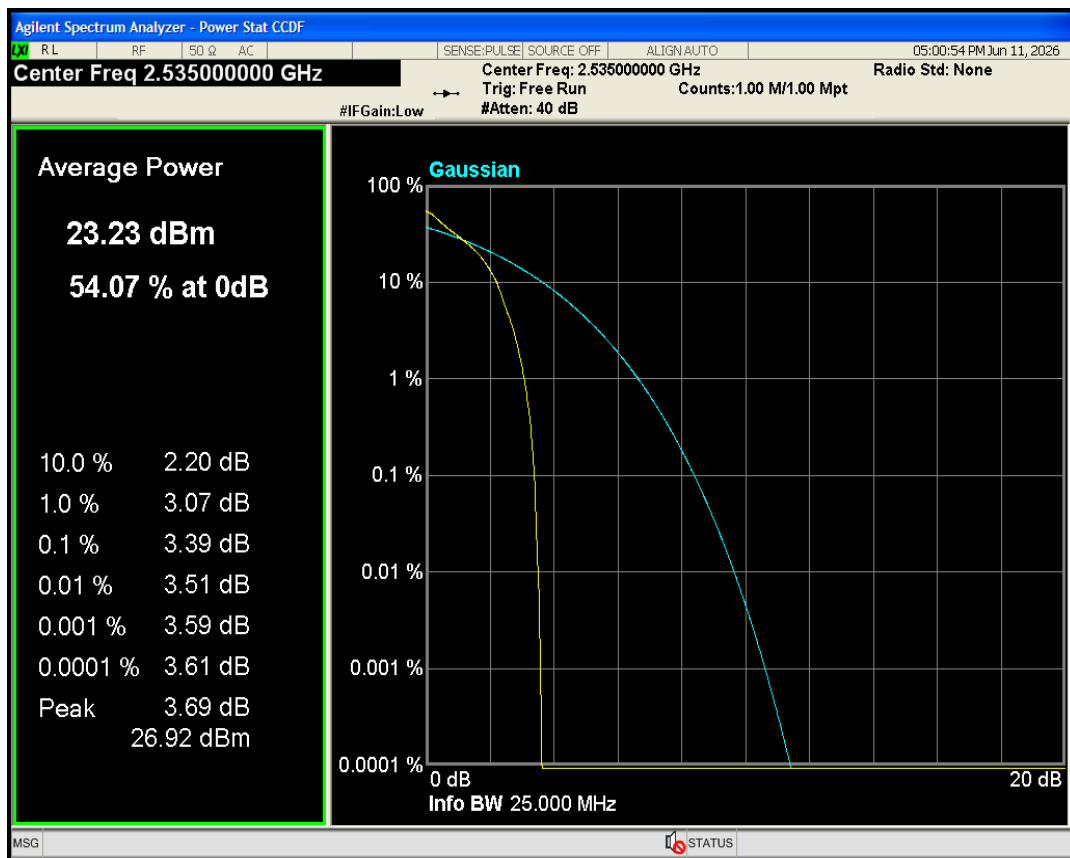
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



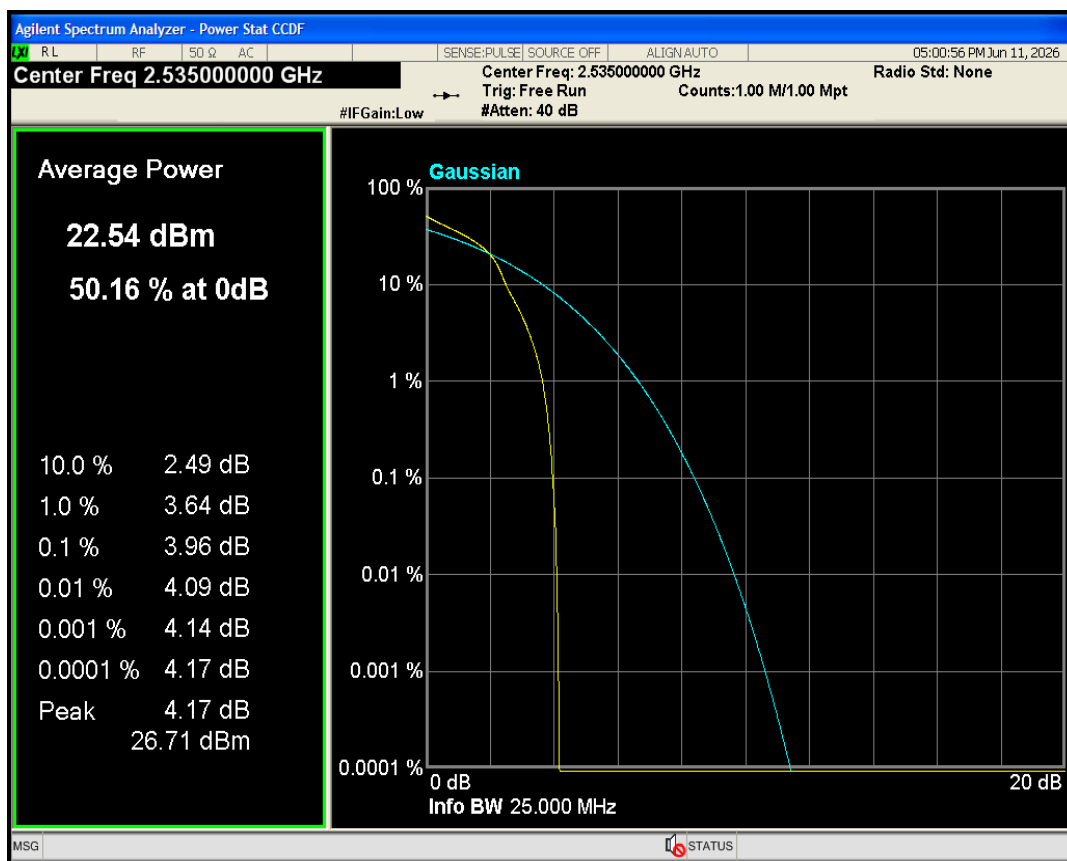
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



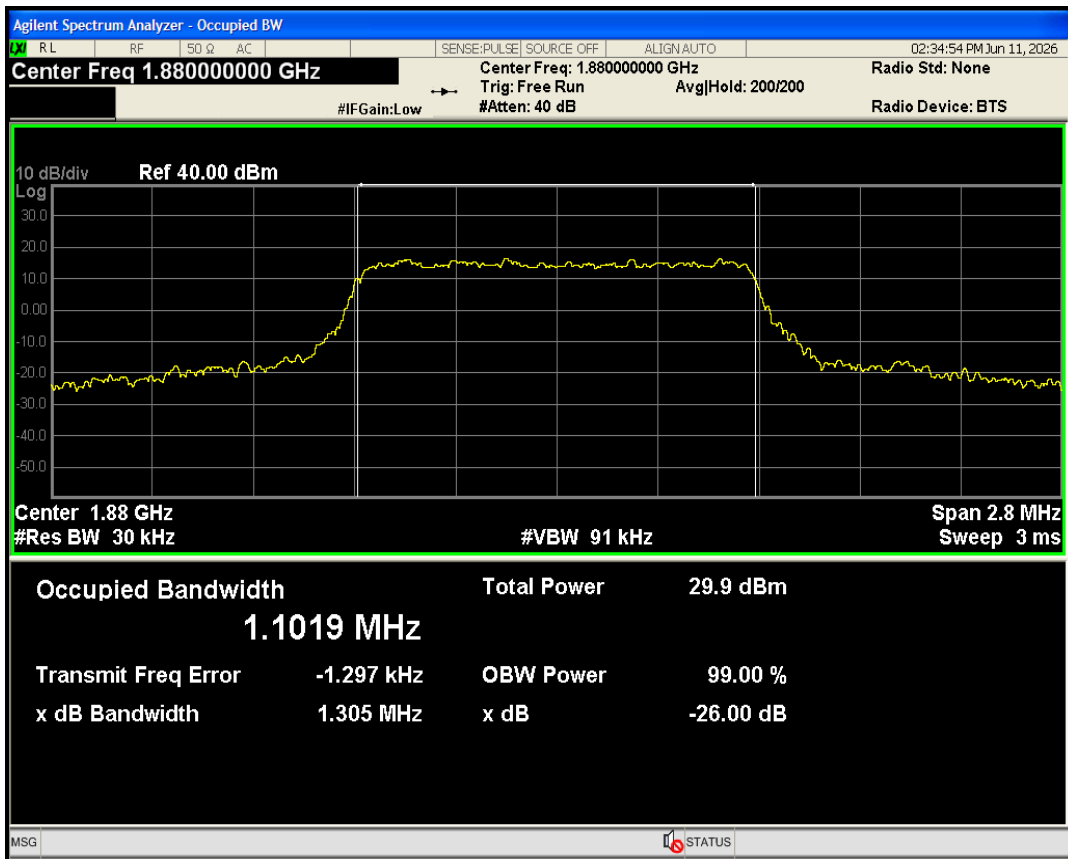
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.102	1.305	PASS
Band2	1.4	18900	6	#0	QAM16	1.103	1.316	PASS
Band2	3	18900	15	#0	QPSK	2.699	2.985	PASS
Band2	3	18900	15	#0	QAM16	2.702	2.988	PASS
Band2	5	18900	25	#0	QPSK	4.514	4.985	PASS
Band2	5	18900	25	#0	QAM16	4.498	4.990	PASS
Band2	10	18900	50	#0	QPSK	8.997	9.875	PASS
Band2	10	18900	50	#0	QAM16	8.981	9.792	PASS
Band2	15	18900	75	#0	QPSK	13.480	14.590	PASS
Band2	15	18900	75	#0	QAM16	13.440	14.609	PASS
Band2	20	18900	100	#0	QPSK	17.967	19.560	PASS
Band2	20	18900	100	#0	QAM16	18.001	19.364	PASS
Band38	5	38000	25	#0	QPSK	4.511	5.820	PASS
Band38	5	38000	25	#0	QAM16	4.494	5.525	PASS
Band38	10	38000	50	#0	QPSK	8.984	10.306	PASS
Band38	10	38000	50	#0	QAM16	8.936	9.651	PASS
Band38	15	38000	75	#0	QPSK	13.423	14.653	PASS
Band38	15	38000	75	#0	QAM16	13.438	14.623	PASS
Band38	20	38000	100	#0	QPSK	17.857	21.531	PASS
Band38	20	38000	100	#0	QAM16	17.908	19.052	PASS
Band4	1.4	20175	6	#0	QPSK	1.093	1.296	PASS

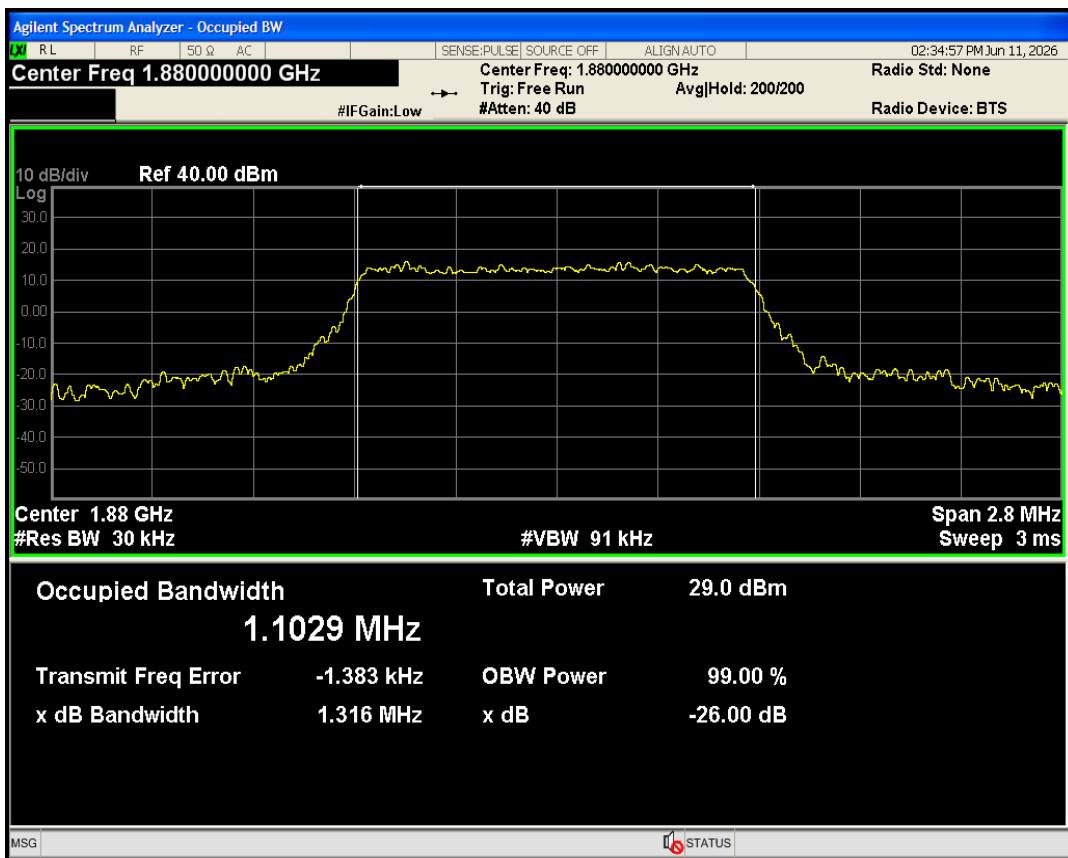
Report

Band4	1.4	20175	6	#0	QAM16	1.101	1.306	PASS
Band4	3	20175	15	#0	QPSK	2.707	2.991	PASS
Band4	3	20175	15	#0	QAM16	2.697	2.977	PASS
Band4	5	20175	25	#0	QPSK	4.509	5.029	PASS
Band4	5	20175	25	#0	QAM16	4.507	4.976	PASS
Band4	10	20175	50	#0	QPSK	8.955	9.872	PASS
Band4	10	20175	50	#0	QAM16	8.944	9.771	PASS
Band4	15	20175	75	#0	QPSK	13.402	14.604	PASS
Band4	15	20175	75	#0	QAM16	13.379	14.693	PASS
Band4	20	20175	100	#0	QPSK	17.851	19.174	PASS
Band4	20	20175	100	#0	QAM16	17.923	19.258	PASS
Band41	5	40620	25	#0	QPSK	4.517	5.056	PASS
Band41	5	40620	25	#0	QAM16	4.506	4.995	PASS
Band41	10	40620	50	#0	QPSK	9.023	9.975	PASS
Band41	10	40620	50	#0	QAM16	9.007	11.694	PASS
Band41	15	40620	75	#0	QPSK	13.451	14.561	PASS
Band41	15	40620	75	#0	QAM16	13.490	14.750	PASS
Band41	20	40620	100	#0	QPSK	17.923	20.973	PASS
Band41	20	40620	100	#0	QAM16	18.004	22.133	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.283	PASS
Band5	1.4	20525	6	#0	QAM16	1.096	1.295	PASS
Band5	3	20525	15	#0	QPSK	2.703	2.964	PASS
Band5	3	20525	15	#0	QAM16	2.692	2.954	PASS
Band5	5	20525	25	#0	QPSK	4.518	4.919	PASS
Band5	5	20525	25	#0	QAM16	4.506	4.984	PASS
Band5	10	20525	50	#0	QPSK	8.981	9.837	PASS
Band5	10	20525	50	#0	QAM16	8.948	9.815	PASS
Band7	5	21100	25	#0	QPSK	4.501	4.929	PASS
Band7	5	21100	25	#0	QAM16	4.494	4.940	PASS
Band7	10	21100	50	#0	QPSK	9.001	9.875	PASS
Band7	10	21100	50	#0	QAM16	8.983	9.852	PASS
Band7	15	21100	75	#0	QPSK	13.436	14.528	PASS
Band7	15	21100	75	#0	QAM16	13.439	14.442	PASS
Band7	20	21100	100	#0	QPSK	17.904	19.220	PASS
Band7	20	21100	100	#0	QAM16	17.856	19.357	PASS

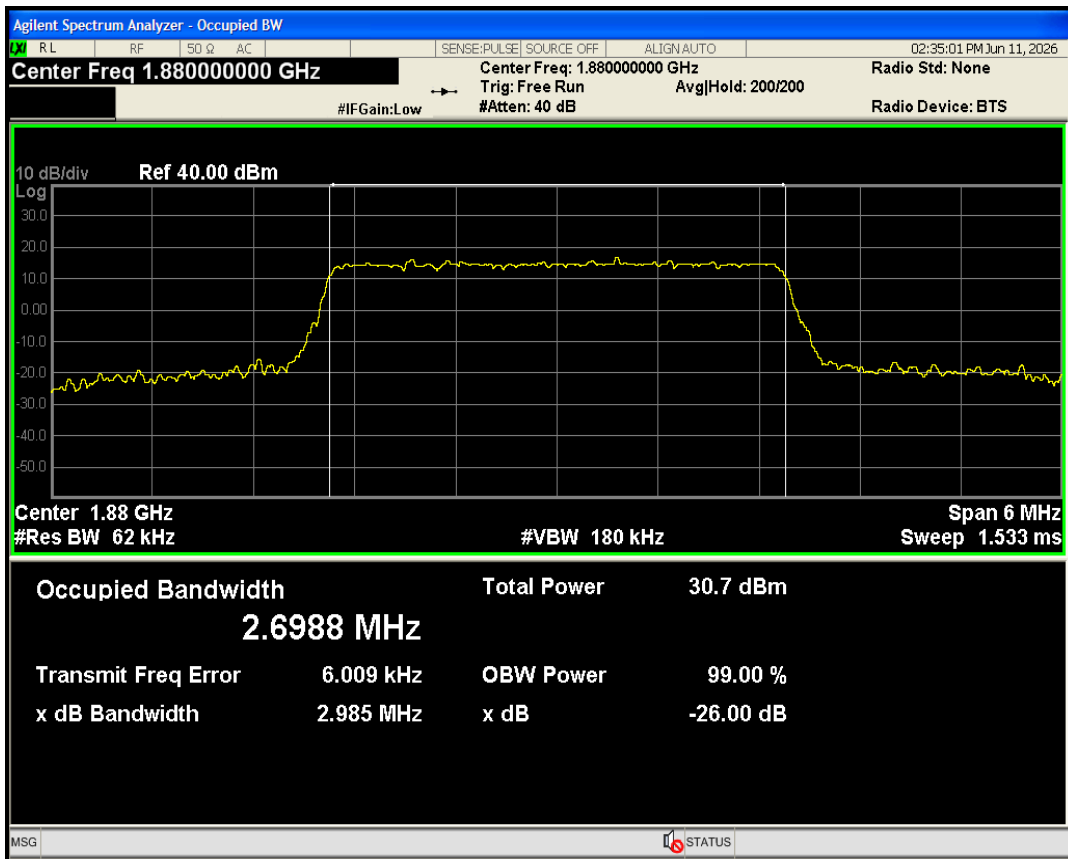
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



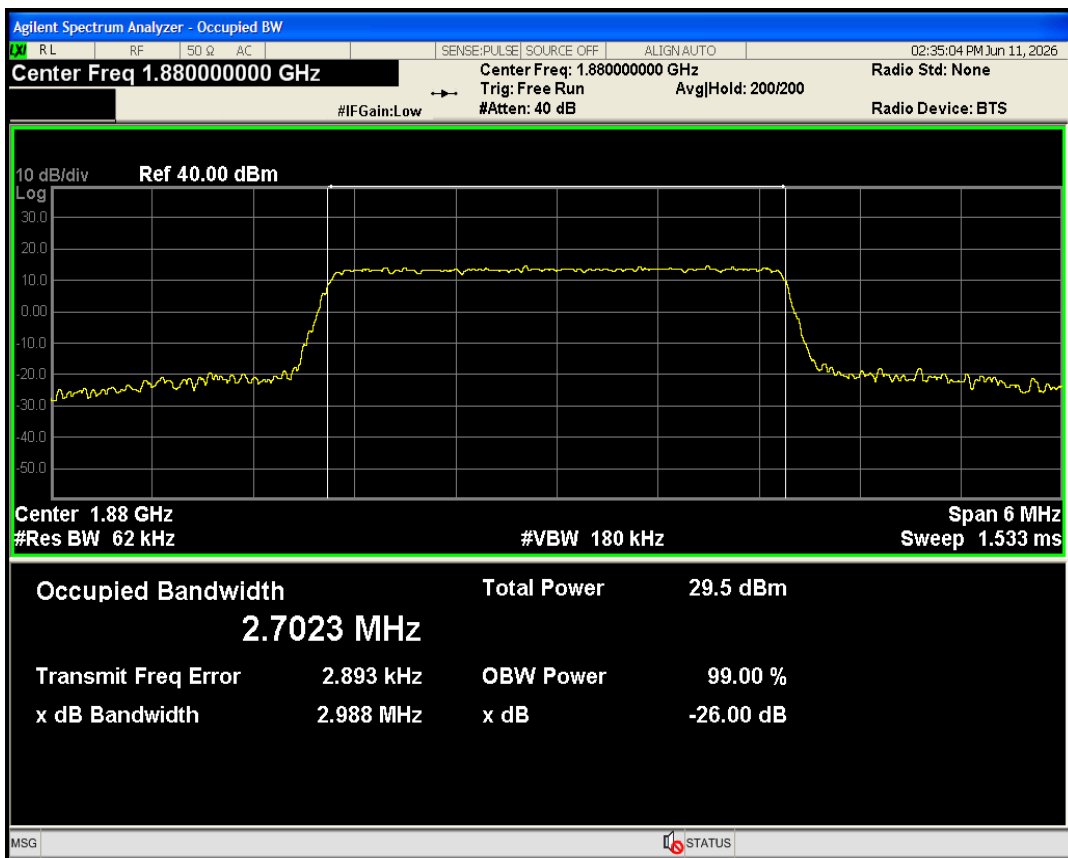
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



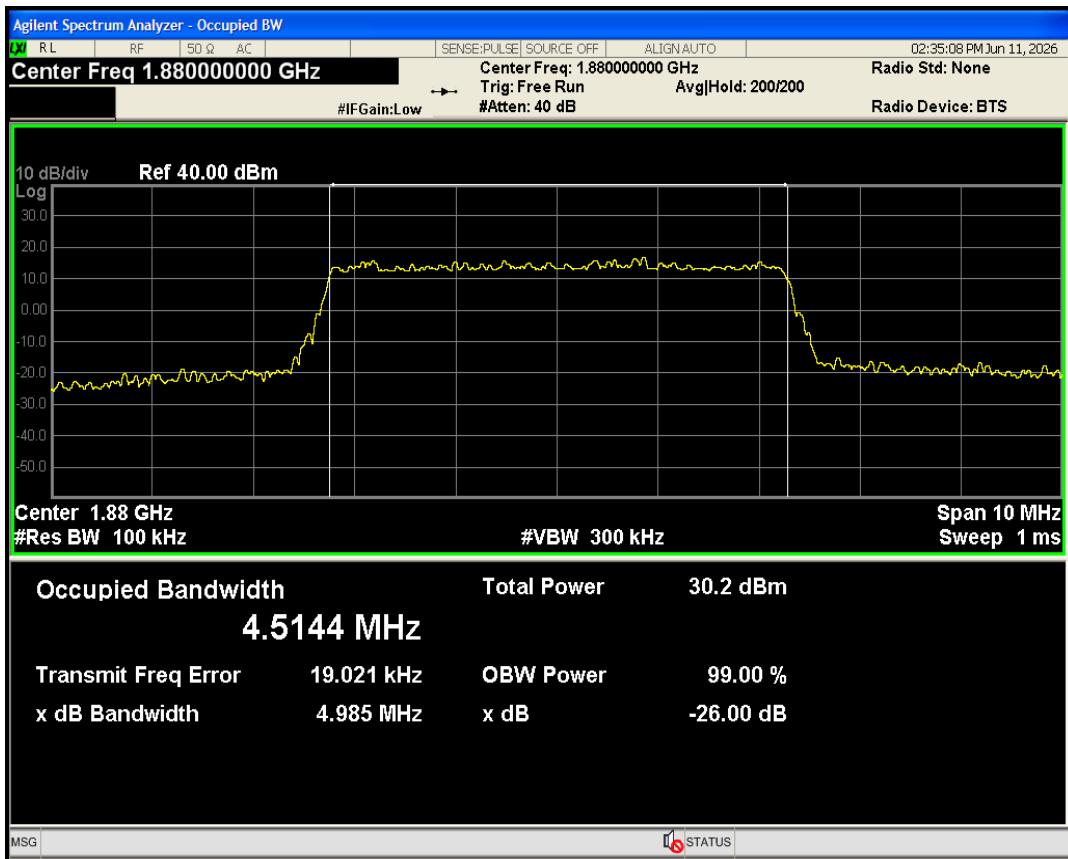
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



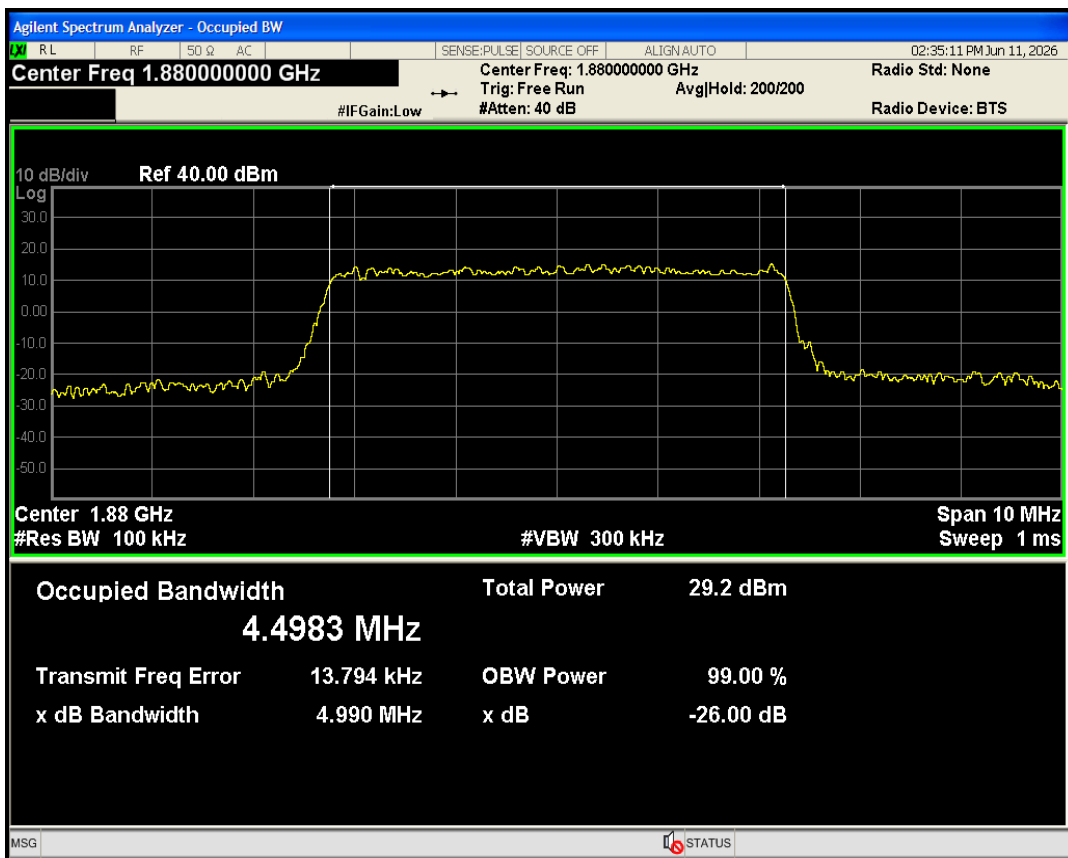
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



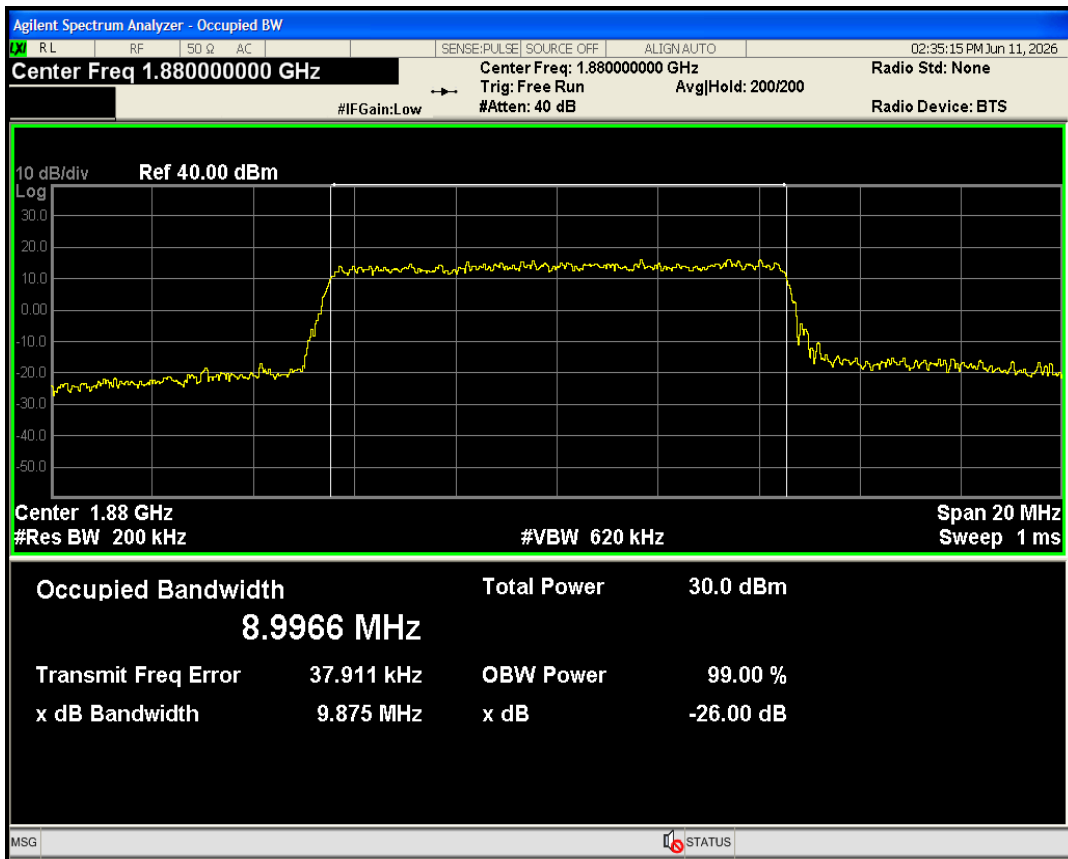
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



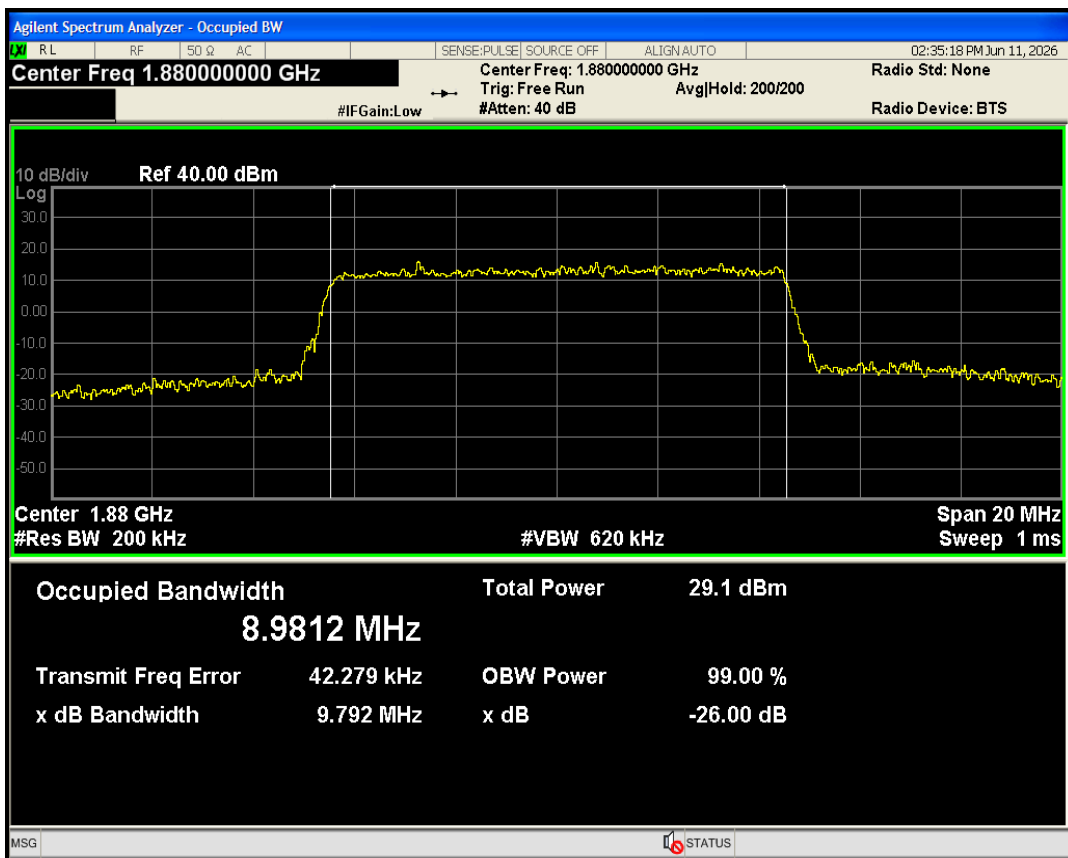
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



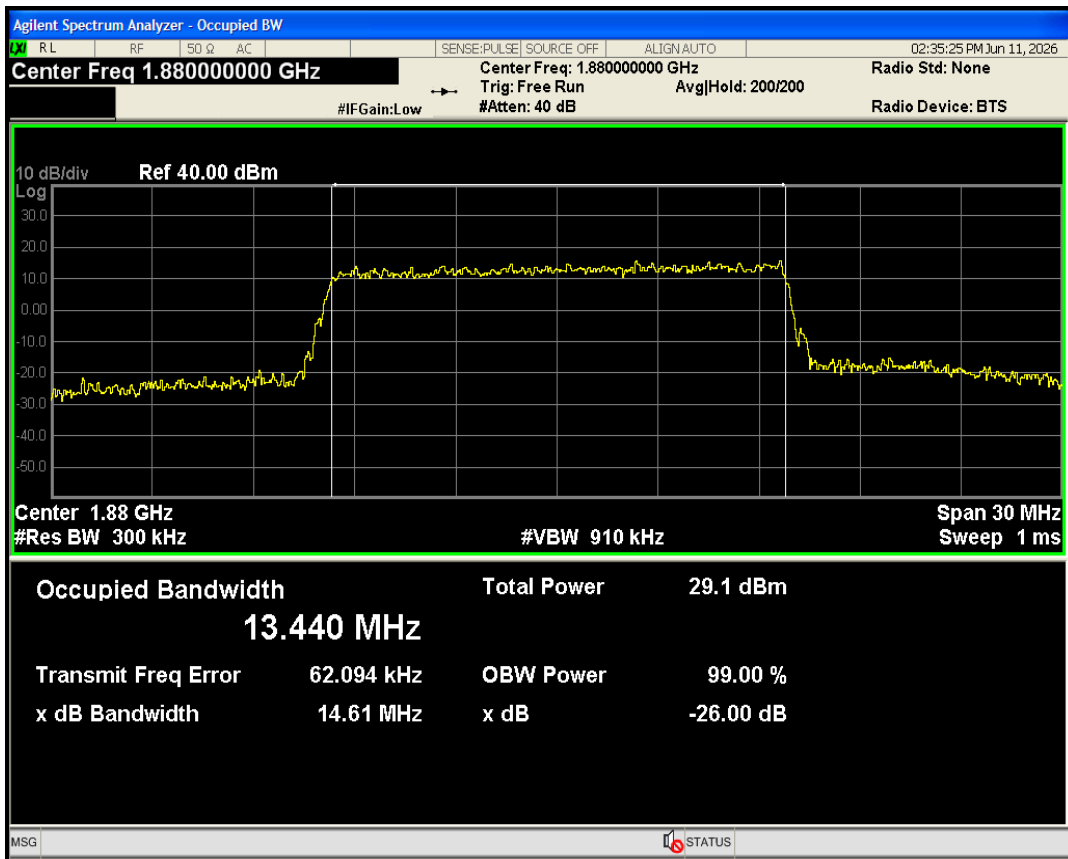
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



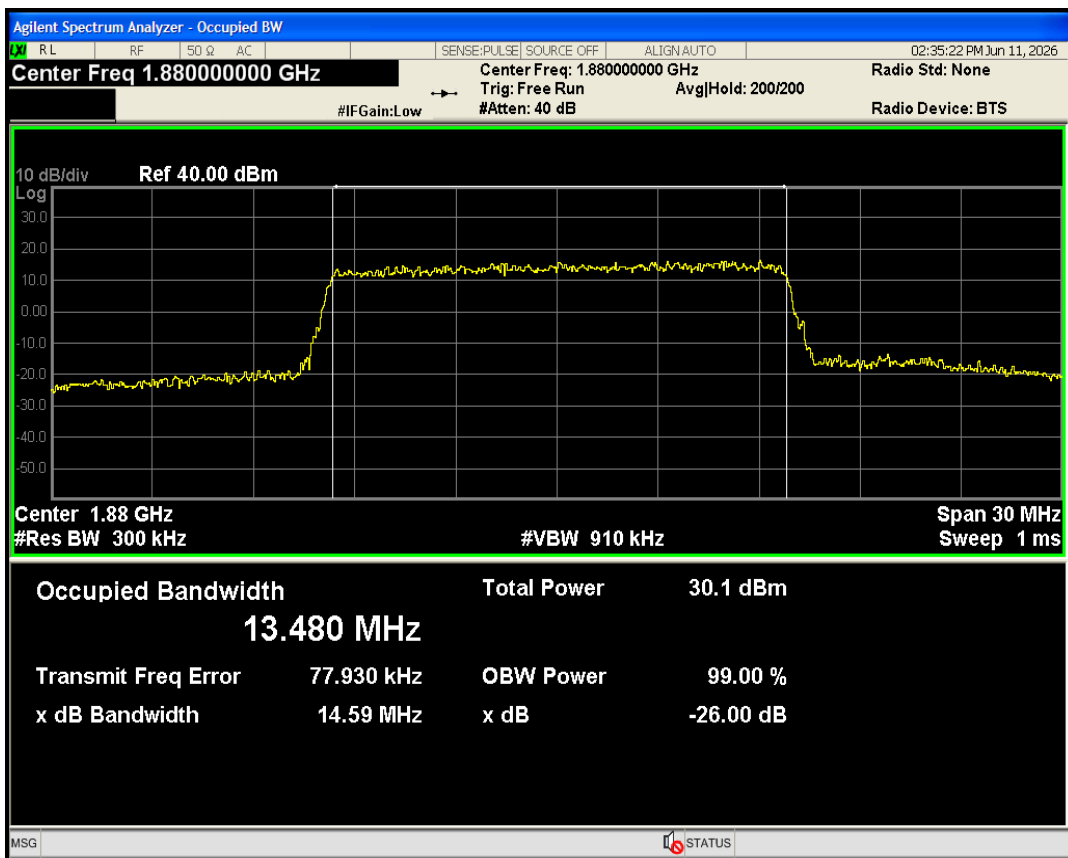
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



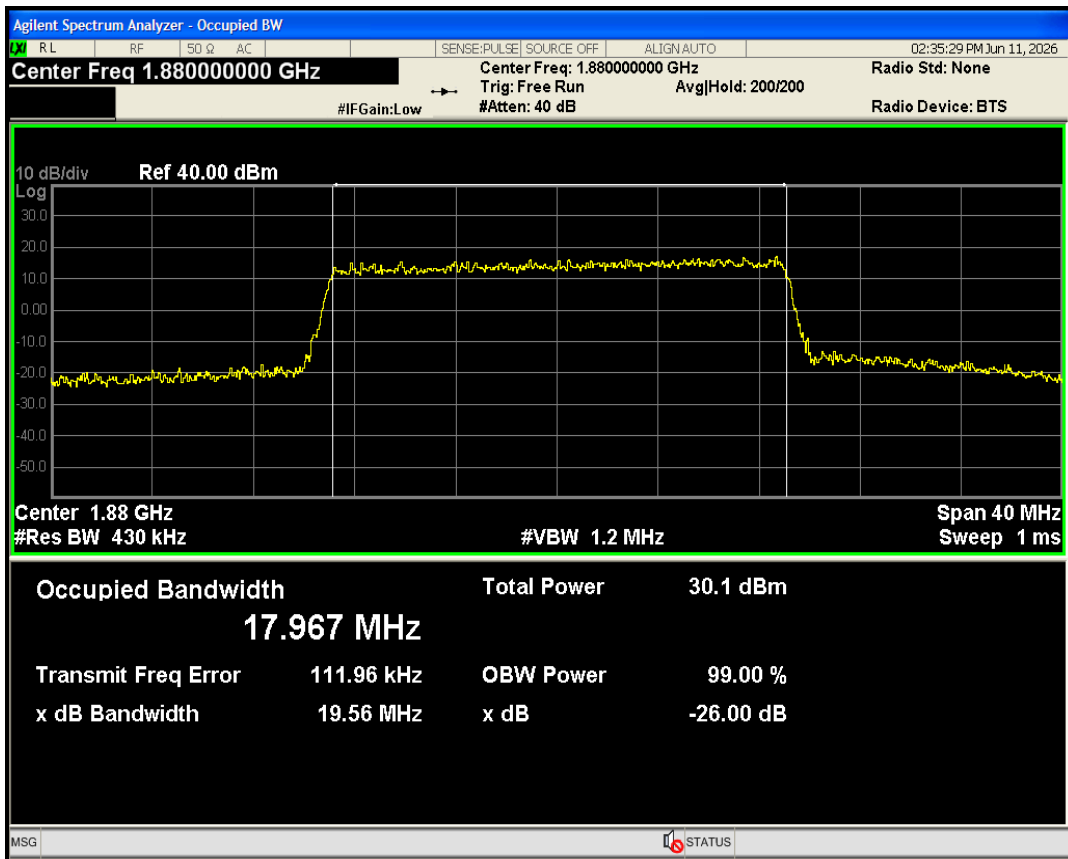
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



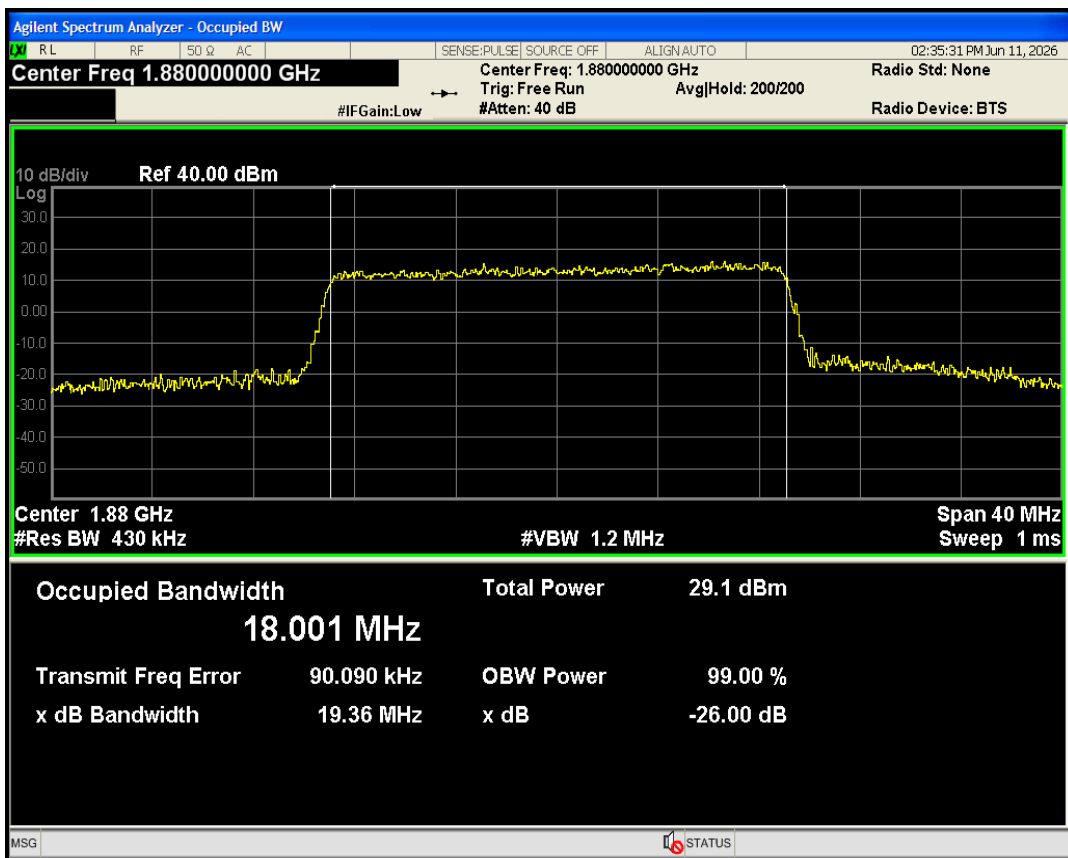
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



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



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



Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0