

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	21.13	0.45	21.58	143.88	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.06	0.45	21.51	141.58	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	20.97	0.45	21.42	138.68	2000	PASS
Band2	1.4	18607	3	#0	QPSK	21.01	0.45	21.46	139.96	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	20.99	0.45	21.44	139.32	2000	PASS
Band2	1.4	18607	6	#0	QPSK	19.91	0.45	20.36	108.64	2000	PASS
Band2	1.4	18607	1	#0	QAM16	20.10	0.45	20.55	113.50	2000	PASS
Band2	1.4	18607	1	#Mid	QAM16	20.17	0.45	20.62	115.35	2000	PASS
Band2	1.4	18607	1	#Max	QAM16	20.14	0.45	20.59	114.55	2000	PASS
Band2	1.4	18607	3	#0	QAM16	19.98	0.45	20.43	110.41	2000	PASS
Band2	1.4	18607	3	#Max	QAM16	20.00	0.45	20.45	110.92	2000	PASS
Band2	1.4	18607	6	#0	QAM16	19.01	0.45	19.46	88.31	2000	PASS
Band2	1.4	18900	1	#0	QPSK	21.39	0.45	21.84	152.76	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.38	0.45	21.83	152.41	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	21.29	0.45	21.74	149.28	2000	PASS
Band2	1.4	18900	3	#0	QPSK	21.33	0.45	21.78	150.66	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	21.25	0.45	21.70	147.91	2000	PASS
Band2	1.4	18900	6	#0	QPSK	20.33	0.45	20.78	119.67	2000	PASS
Band2	1.4	18900	1	#0	QAM16	20.32	0.45	20.77	119.40	2000	PASS
Band2	1.4	18900	1	#Mid	QAM16	20.28	0.45	20.73	118.30	2000	PASS
Band2	1.4	18900	1	#Max	QAM16	20.27	0.45	20.72	118.03	2000	PASS
Band2	1.4	18900	3	#0	QAM16	20.37	0.45	20.82	120.78	2000	PASS
Band2	1.4	18900	3	#Max	QAM16	20.32	0.45	20.77	119.40	2000	PASS
Band2	1.4	18900	6	#0	QAM16	19.44	0.45	19.89	97.50	2000	PASS
Band2	1.4	19193	1	#0	QPSK	21.12	0.45	21.57	143.55	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.07	0.45	21.52	141.91	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	20.94	0.45	21.39	137.72	2000	PASS
Band2	1.4	19193	3	#0	QPSK	20.92	0.45	21.37	137.09	2000	PASS
Band2	1.4	19193	3	#Max	QPSK	20.90	0.45	21.35	136.46	2000	PASS
Band2	1.4	19193	6	#0	QPSK	19.83	0.45	20.28	106.66	2000	PASS
Band2	1.4	19193	1	#0	QAM16	20.03	0.45	20.48	111.69	2000	PASS
Band2	1.4	19193	1	#Mid	QAM16	20.03	0.45	20.48	111.69	2000	PASS
Band2	1.4	19193	1	#Max	QAM16	19.91	0.45	20.36	108.64	2000	PASS
Band2	1.4	19193	3	#0	QAM16	20.11	0.45	20.56	113.76	2000	PASS
Band2	1.4	19193	3	#Max	QAM16	20.09	0.45	20.54	113.24	2000	PASS
Band2	1.4	19193	6	#0	QAM16	19.00	0.45	19.45	88.10	2000	PASS
Band2	3	18615	1	#0	QPSK	20.87	0.45	21.32	135.52	2000	PASS
Band2	3	18615	1	#Mid	QPSK	20.88	0.45	21.33	135.83	2000	PASS
Band2	3	18615	1	#Max	QPSK	20.77	0.45	21.22	132.43	2000	PASS

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Band2	3	18615	8	#0	QPSK	19.77	0.45	20.22	105.20	2000	PASS
Band2	3	18615	8	#Max	QPSK	19.82	0.45	20.27	106.41	2000	PASS
Band2	3	18615	15	#0	QPSK	19.79	0.45	20.24	105.68	2000	PASS
Band2	3	18615	1	#0	QAM16	20.18	0.45	20.63	115.61	2000	PASS
Band2	3	18615	1	#Mid	QAM16	20.19	0.45	20.64	115.88	2000	PASS
Band2	3	18615	1	#Max	QAM16	20.11	0.45	20.56	113.76	2000	PASS
Band2	3	18615	8	#0	QAM16	18.94	0.45	19.39	86.90	2000	PASS
Band2	3	18615	8	#Max	QAM16	18.94	0.45	19.39	86.90	2000	PASS
Band2	3	18615	15	#0	QAM16	18.94	0.45	19.39	86.90	2000	PASS
Band2	3	18900	1	#0	QPSK	21.34	0.45	21.79	151.01	2000	PASS
Band2	3	18900	1	#Mid	QPSK	21.32	0.45	21.77	150.31	2000	PASS
Band2	3	18900	1	#Max	QPSK	21.16	0.45	21.61	144.88	2000	PASS
Band2	3	18900	8	#0	QPSK	20.34	0.45	20.79	119.95	2000	PASS
Band2	3	18900	8	#Max	QPSK	20.30	0.45	20.75	118.85	2000	PASS
Band2	3	18900	15	#0	QPSK	20.30	0.45	20.75	118.85	2000	PASS
Band2	3	18900	1	#0	QAM16	20.54	0.45	20.99	125.60	2000	PASS
Band2	3	18900	1	#Mid	QAM16	20.53	0.45	20.98	125.31	2000	PASS
Band2	3	18900	1	#Max	QAM16	20.38	0.45	20.83	121.06	2000	PASS
Band2	3	18900	8	#0	QAM16	19.46	0.45	19.91	97.95	2000	PASS
Band2	3	18900	8	#Max	QAM16	19.42	0.45	19.87	97.05	2000	PASS
Band2	3	18900	15	#0	QAM16	19.33	0.45	19.78	95.06	2000	PASS
Band2	3	19185	1	#0	QPSK	21.12	0.45	21.57	143.55	2000	PASS
Band2	3	19185	1	#Mid	QPSK	21.12	0.45	21.57	143.55	2000	PASS
Band2	3	19185	1	#Max	QPSK	20.81	0.45	21.26	133.66	2000	PASS
Band2	3	19185	8	#0	QPSK	19.97	0.45	20.42	110.15	2000	PASS
Band2	3	19185	8	#Max	QPSK	19.88	0.45	20.33	107.89	2000	PASS
Band2	3	19185	15	#0	QPSK	19.95	0.45	20.40	109.65	2000	PASS
Band2	3	19185	1	#0	QAM16	19.96	0.45	20.41	109.90	2000	PASS
Band2	3	19185	1	#Mid	QAM16	19.92	0.45	20.37	108.89	2000	PASS
Band2	3	19185	1	#Max	QAM16	19.74	0.45	20.19	104.47	2000	PASS
Band2	3	19185	8	#0	QAM16	19.12	0.45	19.57	90.57	2000	PASS
Band2	3	19185	8	#Max	QAM16	19.05	0.45	19.50	89.13	2000	PASS
Band2	3	19185	15	#0	QAM16	19.09	0.45	19.54	89.95	2000	PASS
Band2	5	18625	1	#0	QPSK	21.12	0.45	21.57	143.55	2000	PASS
Band2	5	18625	1	#Mid	QPSK	20.94	0.45	21.39	137.72	2000	PASS
Band2	5	18625	1	#Max	QPSK	20.90	0.45	21.35	136.46	2000	PASS
Band2	5	18625	12	#0	QPSK	19.79	0.45	20.24	105.68	2000	PASS
Band2	5	18625	12	#Max	QPSK	19.76	0.45	20.21	104.95	2000	PASS
Band2	5	18625	25	#0	QPSK	19.74	0.45	20.19	104.47	2000	PASS
Band2	5	18625	1	#0	QAM16	20.26	0.45	20.71	117.76	2000	PASS
Band2	5	18625	1	#Mid	QAM16	20.25	0.45	20.70	117.49	2000	PASS
Band2	5	18625	1	#Max	QAM16	20.23	0.45	20.68	116.95	2000	PASS
Band2	5	18625	12	#0	QAM16	18.84	0.45	19.29	84.92	2000	PASS
Band2	5	18625	12	#Max	QAM16	18.85	0.45	19.30	85.11	2000	PASS

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Band2	5	18625	25	#0	QAM16	18.88	0.45	19.33	85.70	2000	PASS
Band2	5	18900	1	#0	QPSK	21.47	0.45	21.92	155.60	2000	PASS
Band2	5	18900	1	#Mid	QPSK	21.30	0.45	21.75	149.62	2000	PASS
Band2	5	18900	1	#Max	QPSK	21.26	0.45	21.71	148.25	2000	PASS
Band2	5	18900	12	#0	QPSK	20.30	0.45	20.75	118.85	2000	PASS
Band2	5	18900	12	#Max	QPSK	20.21	0.45	20.66	116.41	2000	PASS
Band2	5	18900	25	#0	QPSK	20.24	0.45	20.69	117.22	2000	PASS
Band2	5	18900	1	#0	QAM16	20.66	0.45	21.11	129.12	2000	PASS
Band2	5	18900	1	#Mid	QAM16	20.58	0.45	21.03	126.77	2000	PASS
Band2	5	18900	1	#Max	QAM16	20.58	0.45	21.03	126.77	2000	PASS
Band2	5	18900	12	#0	QAM16	19.39	0.45	19.84	96.38	2000	PASS
Band2	5	18900	12	#Max	QAM16	19.36	0.45	19.81	95.72	2000	PASS
Band2	5	18900	25	#0	QAM16	19.40	0.45	19.85	96.61	2000	PASS
Band2	5	19175	1	#0	QPSK	21.43	0.45	21.88	154.17	2000	PASS
Band2	5	19175	1	#Mid	QPSK	21.18	0.45	21.63	145.55	2000	PASS
Band2	5	19175	1	#Max	QPSK	20.92	0.45	21.37	137.09	2000	PASS
Band2	5	19175	12	#0	QPSK	20.09	0.45	20.54	113.24	2000	PASS
Band2	5	19175	12	#Max	QPSK	19.90	0.45	20.35	108.39	2000	PASS
Band2	5	19175	25	#0	QPSK	19.99	0.45	20.44	110.66	2000	PASS
Band2	5	19175	1	#0	QAM16	20.51	0.45	20.96	124.74	2000	PASS
Band2	5	19175	1	#Mid	QAM16	20.32	0.45	20.77	119.40	2000	PASS
Band2	5	19175	1	#Max	QAM16	20.21	0.45	20.66	116.41	2000	PASS
Band2	5	19175	12	#0	QAM16	19.34	0.45	19.79	95.28	2000	PASS
Band2	5	19175	12	#Max	QAM16	19.12	0.45	19.57	90.57	2000	PASS
Band2	5	19175	25	#0	QAM16	19.15	0.45	19.60	91.20	2000	PASS
Band2	10	18650	1	#0	QPSK	21.02	0.45	21.47	140.28	2000	PASS
Band2	10	18650	1	#Mid	QPSK	20.71	0.45	21.16	130.62	2000	PASS
Band2	10	18650	1	#Max	QPSK	20.99	0.45	21.44	139.32	2000	PASS
Band2	10	18650	25	#0	QPSK	19.47	0.45	19.92	98.17	2000	PASS
Band2	10	18650	25	#Max	QPSK	19.53	0.45	19.98	99.54	2000	PASS
Band2	10	18650	50	#0	QPSK	19.47	0.45	19.92	98.17	2000	PASS
Band2	10	18650	1	#0	QAM16	20.11	0.45	20.56	113.76	2000	PASS
Band2	10	18650	1	#Mid	QAM16	19.97	0.45	20.42	110.15	2000	PASS
Band2	10	18650	1	#Max	QAM16	20.28	0.45	20.73	118.30	2000	PASS
Band2	10	18650	25	#0	QAM16	18.71	0.45	19.16	82.41	2000	PASS
Band2	10	18650	25	#Max	QAM16	18.78	0.45	19.23	83.75	2000	PASS
Band2	10	18900	1	#0	QPSK	21.59	0.45	22.04	159.96	2000	PASS
Band2	10	18900	1	#Mid	QPSK	21.24	0.45	21.69	147.57	2000	PASS
Band2	10	18900	1	#Max	QPSK	21.10	0.45	21.55	142.89	2000	PASS
Band2	10	18900	25	#0	QPSK	20.12	0.45	20.57	114.02	2000	PASS
Band2	10	18900	25	#Max	QPSK	19.94	0.45	20.39	109.40	2000	PASS
Band2	10	18900	50	#0	QPSK	20.03	0.45	20.48	111.69	2000	PASS
Band2	10	18900	1	#0	QAM16	20.65	0.45	21.10	128.82	2000	PASS
Band2	10	18900	1	#Mid	QAM16	20.44	0.45	20.89	122.74	2000	PASS

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Band2	10	18900	1	#Max	QAM16	20.24	0.45	20.69	117.22	2000	PASS
Band2	10	18900	25	#0	QAM16	19.30	0.45	19.75	94.41	2000	PASS
Band2	10	18900	25	#Max	QAM16	19.17	0.45	19.62	91.62	2000	PASS
Band2	10	19150	1	#0	QPSK	21.17	0.45	21.62	145.21	2000	PASS
Band2	10	19150	1	#Mid	QPSK	21.21	0.45	21.66	146.55	2000	PASS
Band2	10	19150	1	#Max	QPSK	20.94	0.45	21.39	137.72	2000	PASS
Band2	10	19150	25	#0	QPSK	19.93	0.45	20.38	109.14	2000	PASS
Band2	10	19150	25	#Max	QPSK	19.82	0.45	20.27	106.41	2000	PASS
Band2	10	19150	50	#0	QPSK	19.88	0.45	20.33	107.89	2000	PASS
Band2	10	19150	1	#0	QAM16	19.97	0.45	20.42	110.15	2000	PASS
Band2	10	19150	1	#Mid	QAM16	20.07	0.45	20.52	112.72	2000	PASS
Band2	10	19150	1	#Max	QAM16	19.87	0.45	20.32	107.65	2000	PASS
Band2	10	19150	25	#0	QAM16	19.08	0.45	19.53	89.74	2000	PASS
Band2	10	19150	25	#Max	QAM16	19.01	0.45	19.46	88.31	2000	PASS
Band2	15	18675	1	#0	QPSK	20.84	0.45	21.29	134.59	2000	PASS
Band2	15	18675	1	#Mid	QPSK	20.74	0.45	21.19	131.52	2000	PASS
Band2	15	18675	1	#Max	QPSK	21.24	0.45	21.69	147.57	2000	PASS
Band2	15	18675	36	#0	QPSK	19.55	0.45	20.00	100.00	2000	PASS
Band2	15	18675	36	#Max	QPSK	19.92	0.45	20.37	108.89	2000	PASS
Band2	15	18675	75	#0	QPSK	19.73	0.45	20.18	104.23	2000	PASS
Band2	15	18675	1	#0	QAM16	20.07	0.45	20.52	112.72	2000	PASS
Band2	15	18675	1	#Mid	QAM16	20.12	0.45	20.57	114.02	2000	PASS
Band2	15	18675	1	#Max	QAM16	20.59	0.45	21.04	127.06	2000	PASS
Band2	15	18900	1	#0	QPSK	21.50	0.45	21.95	156.68	2000	PASS
Band2	15	18900	1	#Mid	QPSK	21.16	0.45	21.61	144.88	2000	PASS
Band2	15	18900	1	#Max	QPSK	21.06	0.45	21.51	141.58	2000	PASS
Band2	15	18900	36	#0	QPSK	20.25	0.45	20.70	117.49	2000	PASS
Band2	15	18900	36	#Max	QPSK	20.01	0.45	20.46	111.17	2000	PASS
Band2	15	18900	75	#0	QPSK	20.14	0.45	20.59	114.55	2000	PASS
Band2	15	18900	1	#0	QAM16	20.69	0.45	21.14	130.02	2000	PASS
Band2	15	18900	1	#Mid	QAM16	20.42	0.45	20.87	122.18	2000	PASS
Band2	15	18900	1	#Max	QAM16	20.30	0.45	20.75	118.85	2000	PASS
Band2	15	19125	1	#0	QPSK	21.16	0.45	21.61	144.88	2000	PASS
Band2	15	19125	1	#Mid	QPSK	21.13	0.45	21.58	143.88	2000	PASS
Band2	15	19125	1	#Max	QPSK	20.92	0.45	21.37	137.09	2000	PASS
Band2	15	19125	36	#0	QPSK	19.99	0.45	20.44	110.66	2000	PASS
Band2	15	19125	36	#Max	QPSK	19.96	0.45	20.41	109.90	2000	PASS
Band2	15	19125	75	#0	QPSK	19.89	0.45	20.34	108.14	2000	PASS
Band2	15	19125	1	#0	QAM16	20.22	0.45	20.67	116.68	2000	PASS
Band2	15	19125	1	#Mid	QAM16	20.22	0.45	20.67	116.68	2000	PASS
Band2	15	19125	1	#Max	QAM16	19.94	0.45	20.39	109.40	2000	PASS
Band2	20	18700	1	#0	QPSK	20.89	0.45	21.34	136.14	2000	PASS
Band2	20	18700	1	#Mid	QPSK	21.00	0.45	21.45	139.64	2000	PASS
Band2	20	18700	1	#Max	QPSK	21.34	0.45	21.79	151.01	2000	PASS

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Band2	20	18700	50	#0	QPSK	19.56	0.45	20.01	100.23	2000	PASS
Band2	20	18700	50	#Max	QPSK	20.20	0.45	20.65	116.14	2000	PASS
Band2	20	18700	100	#0	QPSK	19.89	0.45	20.34	108.14	2000	PASS
Band2	20	18700	1	#0	QAM16	19.96	0.45	20.41	109.90	2000	PASS
Band2	20	18700	1	#Mid	QAM16	20.31	0.45	20.76	119.12	2000	PASS
Band2	20	18700	1	#Max	QAM16	20.55	0.45	21.00	125.89	2000	PASS
Band2	20	18900	1	#0	QPSK	21.50	0.45	21.95	156.68	2000	PASS
Band2	20	18900	1	#Mid	QPSK	21.20	0.45	21.65	146.22	2000	PASS
Band2	20	18900	1	#Max	QPSK	21.03	0.45	21.48	140.60	2000	PASS
Band2	20	18900	50	#0	QPSK	20.20	0.45	20.65	116.14	2000	PASS
Band2	20	18900	50	#Max	QPSK	19.92	0.45	20.37	108.89	2000	PASS
Band2	20	18900	100	#0	QPSK	20.09	0.45	20.54	113.24	2000	PASS
Band2	20	18900	1	#0	QAM16	20.31	0.45	20.76	119.12	2000	PASS
Band2	20	18900	1	#Mid	QAM16	20.15	0.45	20.60	114.82	2000	PASS
Band2	20	18900	1	#Max	QAM16	19.92	0.45	20.37	108.89	2000	PASS
Band2	20	19100	1	#0	QPSK	21.08	0.45	21.53	142.23	2000	PASS
Band2	20	19100	1	#Mid	QPSK	20.95	0.45	21.40	138.04	2000	PASS
Band2	20	19100	1	#Max	QPSK	20.84	0.45	21.29	134.59	2000	PASS
Band2	20	19100	50	#0	QPSK	19.95	0.45	20.40	109.65	2000	PASS
Band2	20	19100	50	#Max	QPSK	19.92	0.45	20.37	108.89	2000	PASS
Band2	20	19100	100	#0	QPSK	19.70	0.45	20.15	103.51	2000	PASS
Band2	20	19100	1	#0	QAM16	19.90	0.45	20.35	108.39	2000	PASS
Band2	20	19100	1	#Mid	QAM16	19.95	0.45	20.40	109.65	2000	PASS
Band2	20	19100	1	#Max	QAM16	19.66	0.45	20.11	102.57	2000	PASS
Band4	1.4	19957	1	#0	QPSK	20.51	1.12	21.63	145.55	1000	PASS
Band4	1.4	19957	1	#Mid	QPSK	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	1	#Max	QPSK	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	3	#0	QPSK	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	3	#Max	QPSK	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	6	#0	QPSK	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	1	#0	QAM16	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	1	#Mid	QAM16	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	1	#Max	QAM16	20.50	1.12	21.62	145.21	1000	PASS
Band4	1.4	19957	3	#0	QAM16	20.49	1.12	21.61	144.88	1000	PASS
Band4	1.4	19957	3	#Max	QAM16	20.49	1.12	21.61	144.88	1000	PASS
Band4	1.4	19957	6	#0	QAM16	20.49	1.12	21.61	144.88	1000	PASS
Band4	1.4	20175	1	#0	QPSK	20.01	1.12	21.13	100.46	1000	PASS
Band4	1.4	20175	1	#Mid	QPSK	20.02	1.12	21.14	100.69	1000	PASS
Band4	1.4	20175	1	#Max	QPSK	20.02	1.12	21.14	100.69	1000	PASS
Band4	1.4	20175	3	#0	QPSK	20.01	1.12	21.13	100.69	1000	PASS
Band4	1.4	20175	3	#Max	QPSK	20.03	1.12	21.15	100.69	1000	PASS
Band4	1.4	20175	6	#0	QPSK	20.91	1.12	22.03	100.69	1000	PASS
Band4	1.4	20175	1	#0	QAM16	18.91	1.12	20.03	100.69	1000	PASS
Band4	1.4	20175	1	#Mid	QAM16	18.91	1.12	20.03	100.69	1000	PASS

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Band4	1.4	20175	1	#Max	QAM16	18.91	1.12	20.03	100.69	1000	PASS
Band4	1.4	20175	3	#0	QAM16	18.92	1.12	20.04	100.93	1000	PASS
Band4	1.4	20175	3	#Max	QAM16	18.92	1.12	20.04	100.93	1000	PASS
Band4	1.4	20175	6	#0	QAM16	18.92	1.12	20.04	100.93	1000	PASS
Band4	1.4	20393	1	#0	QPSK	20.85	1.12	21.97	125.03	1000	PASS
Band4	1.4	20393	1	#Mid	QPSK	20.83	1.12	21.95	124.45	1000	PASS
Band4	1.4	20393	1	#Max	QPSK	20.83	1.12	21.95	124.45	1000	PASS
Band4	1.4	20393	3	#0	QPSK	20.87	1.12	21.99	125.60	1000	PASS
Band4	1.4	20393	3	#Max	QPSK	20.86	1.12	21.98	125.31	1000	PASS
Band4	1.4	20393	6	#0	QPSK	20.86	1.12	21.98	125.31	1000	PASS
Band4	1.4	20393	1	#0	QAM16	19.86	1.12	20.98	125.31	1000	PASS
Band4	1.4	20393	1	#Mid	QAM16	19.85	1.12	20.97	125.03	1000	PASS
Band4	1.4	20393	1	#Max	QAM16	19.85	1.12	20.97	125.03	1000	PASS
Band4	1.4	20393	3	#0	QAM16	19.85	1.12	20.97	125.03	1000	PASS
Band4	1.4	20393	3	#Max	QAM16	19.85	1.12	20.97	125.03	1000	PASS
Band4	1.4	20393	6	#0	QAM16	19.85	1.12	20.97	125.03	1000	PASS
Band4	3	19965	1	#0	QPSK	21.49	1.12	22.61	182.39	1000	PASS
Band4	3	19965	1	#Mid	QPSK	21.46	1.12	22.58	181.13	1000	PASS
Band4	3	19965	1	#Max	QPSK	21.26	1.12	22.38	172.98	1000	PASS
Band4	3	19965	8	#0	QPSK	20.43	1.12	21.55	142.89	1000	PASS
Band4	3	19965	8	#Max	QPSK	20.41	1.12	21.53	142.23	1000	PASS
Band4	3	19965	15	#0	QPSK	20.45	1.12	21.57	143.55	1000	PASS
Band4	3	19965	1	#0	QAM16	20.80	1.12	21.92	155.60	1000	PASS
Band4	3	19965	1	#Mid	QAM16	20.84	1.12	21.96	157.04	1000	PASS
Band4	3	19965	1	#Max	QAM16	20.68	1.12	21.80	151.36	1000	PASS
Band4	3	19965	8	#0	QAM16	19.64	1.12	20.76	119.12	1000	PASS
Band4	3	19965	8	#Max	QAM16	19.67	1.12	20.79	119.95	1000	PASS
Band4	3	19965	15	#0	QAM16	19.62	1.12	20.74	118.58	1000	PASS
Band4	3	20175	1	#0	QPSK	20.57	1.12	21.69	147.57	1000	PASS
Band4	3	20175	1	#Mid	QPSK	20.72	1.12	21.84	152.76	1000	PASS
Band4	3	20175	1	#Max	QPSK	20.66	1.12	21.78	150.66	1000	PASS
Band4	3	20175	8	#0	QPSK	19.76	1.12	20.88	122.46	1000	PASS
Band4	3	20175	8	#Max	QPSK	19.82	1.12	20.94	124.17	1000	PASS
Band4	3	20175	15	#0	QPSK	19.76	1.12	20.88	122.46	1000	PASS
Band4	3	20175	1	#0	QAM16	19.85	1.12	20.97	125.03	1000	PASS
Band4	3	20175	1	#Mid	QAM16	19.98	1.12	21.10	128.82	1000	PASS
Band4	3	20175	1	#Max	QAM16	19.95	1.12	21.07	127.94	1000	PASS
Band4	3	20175	8	#0	QAM16	18.94	1.12	20.06	101.39	1000	PASS
Band4	3	20175	8	#Max	QAM16	19.00	1.12	20.12	102.80	1000	PASS
Band4	3	20175	15	#0	QAM16	18.83	1.12	19.95	98.86	1000	PASS
Band4	3	20385	1	#0	QPSK	21.67	1.12	22.79	190.11	1000	PASS
Band4	3	20385	1	#Mid	QPSK	21.84	1.12	22.96	197.70	1000	PASS
Band4	3	20385	1	#Max	QPSK	21.71	1.12	22.83	191.87	1000	PASS
Band4	3	20385	8	#0	QPSK	20.63	1.12	21.75	149.62	1000	PASS

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Band4	3	20385	8	#Max	QPSK	20.76	1.12	21.88	154.17	1000	PASS
Band4	3	20385	15	#0	QPSK	20.73	1.12	21.85	153.11	1000	PASS
Band4	3	20385	1	#0	QAM16	20.53	1.12	21.65	146.22	1000	PASS
Band4	3	20385	1	#Mid	QAM16	20.75	1.12	21.87	153.82	1000	PASS
Band4	3	20385	1	#Max	QAM16	20.70	1.12	21.82	152.05	1000	PASS
Band4	3	20385	8	#0	QAM16	19.85	1.12	20.97	125.03	1000	PASS
Band4	3	20385	8	#Max	QAM16	19.94	1.12	21.06	127.64	1000	PASS
Band4	3	20385	15	#0	QAM16	19.93	1.12	21.05	127.35	1000	PASS
Band4	5	19975	1	#0	QPSK	21.75	1.12	22.87	193.64	1000	PASS
Band4	5	19975	1	#Mid	QPSK	21.46	1.12	22.58	181.13	1000	PASS
Band4	5	19975	1	#Max	QPSK	21.24	1.12	22.36	172.19	1000	PASS
Band4	5	19975	12	#0	QPSK	20.35	1.12	21.47	140.28	1000	PASS
Band4	5	19975	12	#Max	QPSK	20.29	1.12	21.41	138.36	1000	PASS
Band4	5	19975	25	#0	QPSK	20.31	1.12	21.43	139.00	1000	PASS
Band4	5	19975	1	#0	QAM16	20.80	1.12	21.92	155.60	1000	PASS
Band4	5	19975	1	#Mid	QAM16	20.76	1.12	21.88	154.17	1000	PASS
Band4	5	19975	1	#Max	QAM16	20.62	1.12	21.74	149.28	1000	PASS
Band4	5	19975	12	#0	QAM16	19.49	1.12	20.61	115.08	1000	PASS
Band4	5	19975	12	#Max	QAM16	19.44	1.12	20.56	113.76	1000	PASS
Band4	5	19975	25	#0	QAM16	19.48	1.12	20.60	114.82	1000	PASS
Band4	5	20175	1	#0	QPSK	20.55	1.12	21.67	146.89	1000	PASS
Band4	5	20175	1	#Mid	QPSK	20.58	1.12	21.70	147.91	1000	PASS
Band4	5	20175	1	#Max	QPSK	20.71	1.12	21.83	152.41	1000	PASS
Band4	5	20175	12	#0	QPSK	19.52	1.12	20.64	115.88	1000	PASS
Band4	5	20175	12	#Max	QPSK	19.65	1.12	20.77	119.40	1000	PASS
Band4	5	20175	25	#0	QPSK	19.62	1.12	20.74	118.58	1000	PASS
Band4	5	20175	1	#0	QAM16	19.90	1.12	21.02	126.47	1000	PASS
Band4	5	20175	1	#Mid	QAM16	19.93	1.12	21.05	127.35	1000	PASS
Band4	5	20175	1	#Max	QAM16	20.08	1.12	21.20	131.83	1000	PASS
Band4	5	20175	12	#0	QAM16	18.71	1.12	19.83	96.16	1000	PASS
Band4	5	20175	12	#Max	QAM16	18.89	1.12	20.01	100.23	1000	PASS
Band4	5	20175	25	#0	QAM16	18.78	1.12	19.90	97.72	1000	PASS
Band4	5	20375	1	#0	QPSK	21.66	1.12	22.78	189.67	1000	PASS
Band4	5	20375	1	#Mid	QPSK	21.60	1.12	22.72	187.07	1000	PASS
Band4	5	20375	1	#Max	QPSK	21.71	1.12	22.83	191.87	1000	PASS
Band4	5	20375	12	#0	QPSK	20.48	1.12	21.60	144.54	1000	PASS
Band4	5	20375	12	#Max	QPSK	20.66	1.12	21.78	150.66	1000	PASS
Band4	5	20375	25	#0	QPSK	20.58	1.12	21.70	147.91	1000	PASS
Band4	5	20375	1	#0	QAM16	20.88	1.12	22.00	158.49	1000	PASS
Band4	5	20375	1	#Mid	QAM16	20.93	1.12	22.05	160.32	1000	PASS
Band4	5	20375	1	#Max	QAM16	21.06	1.12	22.18	165.20	1000	PASS
Band4	5	20375	12	#0	QAM16	19.71	1.12	20.83	121.06	1000	PASS
Band4	5	20375	12	#Max	QAM16	19.91	1.12	21.03	126.77	1000	PASS
Band4	5	20375	25	#0	QAM16	19.79	1.12	20.91	123.31	1000	PASS

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Band4	10	20000	1	#0	QPSK	21.59	1.12	22.71	186.64	1000	PASS
Band4	10	20000	1	#Mid	QPSK	21.10	1.12	22.22	166.72	1000	PASS
Band4	10	20000	1	#Max	QPSK	20.62	1.12	21.74	149.28	1000	PASS
Band4	10	20000	25	#0	QPSK	20.16	1.12	21.28	134.28	1000	PASS
Band4	10	20000	25	#Max	QPSK	19.85	1.12	20.97	125.03	1000	PASS
Band4	10	20000	50	#0	QPSK	19.99	1.12	21.11	129.12	1000	PASS
Band4	10	20000	1	#0	QAM16	20.77	1.12	21.89	154.53	1000	PASS
Band4	10	20000	1	#Mid	QAM16	20.56	1.12	21.68	147.23	1000	PASS
Band4	10	20000	1	#Max	QAM16	20.06	1.12	21.18	131.22	1000	PASS
Band4	10	20000	25	#0	QAM16	19.41	1.12	20.53	112.98	1000	PASS
Band4	10	20000	25	#Max	QAM16	19.11	1.12	20.23	105.44	1000	PASS
Band4	10	20175	1	#0	QPSK	20.61	1.12	21.73	148.94	1000	PASS
Band4	10	20175	1	#Mid	QPSK	20.58	1.12	21.70	147.91	1000	PASS
Band4	10	20175	1	#Max	QPSK	20.98	1.12	22.10	162.18	1000	PASS
Band4	10	20175	25	#0	QPSK	19.41	1.12	20.53	112.98	1000	PASS
Band4	10	20175	25	#Max	QPSK	19.64	1.12	20.76	119.12	1000	PASS
Band4	10	20175	50	#0	QPSK	19.50	1.12	20.62	115.35	1000	PASS
Band4	10	20175	1	#0	QAM16	19.74	1.12	20.86	121.90	1000	PASS
Band4	10	20175	1	#Mid	QAM16	19.90	1.12	21.02	126.47	1000	PASS
Band4	10	20175	1	#Max	QAM16	20.19	1.12	21.31	135.21	1000	PASS
Band4	10	20175	25	#0	QAM16	18.63	1.12	19.75	94.41	1000	PASS
Band4	10	20175	25	#Max	QAM16	18.87	1.12	19.99	99.77	1000	PASS
Band4	10	20350	1	#0	QPSK	21.29	1.12	22.41	174.18	1000	PASS
Band4	10	20350	1	#Mid	QPSK	21.51	1.12	22.63	183.23	1000	PASS
Band4	10	20350	1	#Max	QPSK	21.78	1.12	22.90	194.98	1000	PASS
Band4	10	20350	25	#0	QPSK	20.16	1.12	21.28	134.28	1000	PASS
Band4	10	20350	25	#Max	QPSK	20.41	1.12	21.53	142.23	1000	PASS
Band4	10	20350	50	#0	QPSK	20.35	1.12	21.47	140.28	1000	PASS
Band4	10	20350	1	#0	QAM16	20.18	1.12	21.30	134.90	1000	PASS
Band4	10	20350	1	#Mid	QAM16	20.43	1.12	21.55	142.89	1000	PASS
Band4	10	20350	1	#Max	QAM16	20.74	1.12	21.86	153.46	1000	PASS
Band4	10	20350	25	#0	QAM16	19.32	1.12	20.44	110.66	1000	PASS
Band4	10	20350	25	#Max	QAM16	19.64	1.12	20.76	119.12	1000	PASS
Band4	15	20025	1	#0	QPSK	21.43	1.12	22.55	179.89	1000	PASS
Band4	15	20025	1	#Mid	QPSK	20.80	1.12	21.92	155.60	1000	PASS
Band4	15	20025	1	#Max	QPSK	20.43	1.12	21.55	142.89	1000	PASS
Band4	15	20025	36	#0	QPSK	20.17	1.12	21.29	134.59	1000	PASS
Band4	15	20025	36	#Max	QPSK	19.59	1.12	20.71	117.76	1000	PASS
Band4	15	20025	75	#0	QPSK	19.79	1.12	20.91	123.31	1000	PASS
Band4	15	20025	1	#0	QAM16	20.76	1.12	21.88	154.17	1000	PASS
Band4	15	20025	1	#Mid	QAM16	20.23	1.12	21.35	136.46	1000	PASS
Band4	15	20025	1	#Max	QAM16	19.93	1.12	21.05	127.35	1000	PASS
Band4	15	20175	1	#0	QPSK	20.41	1.12	21.53	142.23	1000	PASS
Band4	15	20175	1	#Mid	QPSK	20.67	1.12	21.79	151.01	1000	PASS

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Band4	15	20175	1	#Max	QPSK	21.05	1.12	22.17	164.82	1000	PASS
Band4	15	20175	36	#0	QPSK	19.48	1.12	20.60	114.82	1000	PASS
Band4	15	20175	36	#Max	QPSK	19.84	1.12	20.96	124.74	1000	PASS
Band4	15	20175	75	#0	QPSK	19.60	1.12	20.72	118.03	1000	PASS
Band4	15	20175	1	#0	QAM16	19.76	1.12	20.88	122.46	1000	PASS
Band4	15	20175	1	#Mid	QAM16	19.97	1.12	21.09	128.53	1000	PASS
Band4	15	20175	1	#Max	QAM16	20.26	1.12	21.38	137.40	1000	PASS
Band4	15	20325	1	#0	QPSK	20.99	1.12	22.11	162.55	1000	PASS
Band4	15	20325	1	#Mid	QPSK	21.39	1.12	22.51	178.24	1000	PASS
Band4	15	20325	1	#Max	QPSK	21.71	1.12	22.83	191.87	1000	PASS
Band4	15	20325	36	#0	QPSK	20.00	1.12	21.12	129.42	1000	PASS
Band4	15	20325	36	#Max	QPSK	20.55	1.12	21.67	146.89	1000	PASS
Band4	15	20325	75	#0	QPSK	20.29	1.12	21.41	138.36	1000	PASS
Band4	15	20325	1	#0	QAM16	20.12	1.12	21.24	133.05	1000	PASS
Band4	15	20325	1	#Mid	QAM16	20.49	1.12	21.61	144.88	1000	PASS
Band4	15	20325	1	#Max	QAM16	20.84	1.12	21.96	157.04	1000	PASS
Band4	20	20050	1	#0	QPSK	21.39	1.12	22.51	178.24	1000	PASS
Band4	20	20050	1	#Mid	QPSK	20.52	1.12	21.64	145.88	1000	PASS
Band4	20	20050	1	#Max	QPSK	20.47	1.12	21.59	144.21	1000	PASS
Band4	20	20050	50	#0	QPSK	19.92	1.12	21.04	127.06	1000	PASS
Band4	20	20050	50	#Max	QPSK	19.47	1.12	20.59	114.55	1000	PASS
Band4	20	20050	100	#0	QPSK	19.45	1.12	20.57	114.02	1000	PASS
Band4	20	20050	1	#0	QAM16	20.57	1.12	21.69	147.57	1000	PASS
Band4	20	20050	1	#Mid	QAM16	19.88	1.12	21.00	125.89	1000	PASS
Band4	20	20050	1	#Max	QAM16	19.76	1.12	20.88	122.46	1000	PASS
Band4	20	20175	1	#0	QPSK	20.39	1.12	21.51	141.58	1000	PASS
Band4	20	20175	1	#Mid	QPSK	20.69	1.12	21.81	151.71	1000	PASS
Band4	20	20175	1	#Max	QPSK	21.01	1.12	22.13	163.31	1000	PASS
Band4	20	20175	50	#0	QPSK	21.35	1.12	22.47	111.43	1000	PASS
Band4	20	20175	50	#Max	QPSK	21.84	1.12	22.96	122.46	1000	PASS
Band4	20	20175	100	#0	QPSK	21.52	1.12	22.64	115.88	1000	PASS
Band4	20	20175	1	#0	QAM16	19.34	1.12	20.46	111.17	1000	PASS
Band4	20	20175	1	#Mid	QAM16	20.66	1.12	21.78	119.67	1000	PASS
Band4	20	20175	1	#Max	QAM16	19.83	1.12	20.95	124.45	1000	PASS
Band4	20	20300	1	#0	QPSK	20.76	1.12	21.88	154.17	1000	PASS
Band4	20	20300	1	#Mid	QPSK	21.19	1.12	22.31	170.22	1000	PASS
Band4	20	20300	1	#Max	QPSK	21.71	1.12	22.83	191.87	1000	PASS
Band4	20	20300	50	#0	QPSK	19.85	1.12	20.97	125.03	1000	PASS
Band4	20	20300	50	#Max	QPSK	20.41	1.12	21.53	142.23	1000	PASS
Band4	20	20300	100	#0	QPSK	20.14	1.12	21.26	133.66	1000	PASS
Band4	20	20300	1	#0	QAM16	19.67	1.12	20.79	119.95	1000	PASS
Band4	20	20300	1	#Mid	QAM16	20.13	1.12	21.25	133.35	1000	PASS
Band4	20	20300	1	#Max	QAM16	20.62	1.12	21.74	149.28	1000	PASS
Band	Bandwidth	UL	RB	RB	Modulation	Power	Gain	ERP	ERP	ERP	Verdict

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	(MHz)	Channel	Size	Position		(dBm)	(dB)	(dBm)	(mW)	Limit (mW)	
Band5	1.4	20407	1	#0	QPSK	22.85	-5.61	15.09	32.28	7000	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.82	-5.61	15.06	32.06	7000	PASS
Band5	1.4	20407	1	#Max	QPSK	22.67	-5.61	14.91	30.97	7000	PASS
Band5	1.4	20407	3	#0	QPSK	22.66	-5.61	14.90	30.90	7000	PASS
Band5	1.4	20407	3	#Max	QPSK	22.59	-5.61	14.83	30.41	7000	PASS
Band5	1.4	20407	6	#0	QPSK	21.50	-5.61	13.74	23.66	7000	PASS
Band5	1.4	20407	1	#0	QAM16	21.56	-5.61	13.80	23.99	7000	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.63	-5.61	13.87	24.38	7000	PASS
Band5	1.4	20407	1	#Max	QAM16	21.50	-5.61	13.74	23.66	7000	PASS
Band5	1.4	20407	3	#0	QAM16	21.68	-5.61	13.92	24.66	7000	PASS
Band5	1.4	20407	3	#Max	QAM16	21.65	-5.61	13.89	24.49	7000	PASS
Band5	1.4	20407	6	#0	QAM16	20.51	-5.61	12.75	18.84	7000	PASS
Band5	1.4	20525	1	#0	QPSK	22.26	-5.61	14.50	28.18	7000	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.31	-5.61	14.55	28.51	7000	PASS
Band5	1.4	20525	1	#Max	QPSK	22.29	-5.61	14.53	28.38	7000	PASS
Band5	1.4	20525	3	#0	QPSK	22.22	-5.61	14.46	27.93	7000	PASS
Band5	1.4	20525	3	#Max	QPSK	22.24	-5.61	14.48	28.05	7000	PASS
Band5	1.4	20525	6	#0	QPSK	21.16	-5.61	13.40	21.88	7000	PASS
Band5	1.4	20525	1	#0	QAM16	21.33	-5.61	13.57	22.75	7000	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.41	-5.61	13.65	23.17	7000	PASS
Band5	1.4	20525	1	#Max	QAM16	21.44	-5.61	13.68	23.33	7000	PASS
Band5	1.4	20525	3	#0	QAM16	21.24	-5.61	13.48	22.28	7000	PASS
Band5	1.4	20525	3	#Max	QAM16	21.28	-5.61	13.52	22.49	7000	PASS
Band5	1.4	20525	6	#0	QAM16	20.18	-5.61	12.42	17.46	7000	PASS
Band5	1.4	20643	1	#0	QPSK	21.80	-5.61	14.04	25.35	7000	PASS
Band5	1.4	20643	1	#Mid	QPSK	21.85	-5.61	14.09	25.64	7000	PASS
Band5	1.4	20643	1	#Max	QPSK	21.79	-5.61	14.03	25.29	7000	PASS
Band5	1.4	20643	3	#0	QPSK	21.75	-5.61	13.99	25.06	7000	PASS
Band5	1.4	20643	3	#Max	QPSK	21.74	-5.61	13.98	25.00	7000	PASS
Band5	1.4	20643	6	#0	QPSK	20.92	-5.61	13.16	20.70	7000	PASS
Band5	1.4	20643	1	#0	QAM16	20.76	-5.61	13.00	19.95	7000	PASS
Band5	1.4	20643	1	#Mid	QAM16	20.82	-5.61	13.06	20.23	7000	PASS
Band5	1.4	20643	1	#Max	QAM16	20.83	-5.61	13.07	20.28	7000	PASS
Band5	1.4	20643	3	#0	QAM16	20.84	-5.61	13.08	20.32	7000	PASS
Band5	1.4	20643	3	#Max	QAM16	20.86	-5.61	13.10	20.42	7000	PASS
Band5	1.4	20643	6	#0	QAM16	19.83	-5.61	12.07	16.11	7000	PASS
Band5	3	20415	1	#0	QPSK	22.49	-5.61	14.73	29.72	7000	PASS
Band5	3	20415	1	#Mid	QPSK	22.55	-5.61	14.79	30.13	7000	PASS
Band5	3	20415	1	#Max	QPSK	22.35	-5.61	14.59	28.77	7000	PASS
Band5	3	20415	8	#0	QPSK	21.39	-5.61	13.63	23.07	7000	PASS
Band5	3	20415	8	#Max	QPSK	21.44	-5.61	13.68	23.33	7000	PASS
Band5	3	20415	15	#0	QPSK	21.44	-5.61	13.68	23.33	7000	PASS

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Band5	3	20415	1	#0	QAM16	21.67	-5.61	13.91	24.60	7000	PASS
Band5	3	20415	1	#Mid	QAM16	21.75	-5.61	13.99	25.06	7000	PASS
Band5	3	20415	1	#Max	QAM16	21.58	-5.61	13.82	24.10	7000	PASS
Band5	3	20415	8	#0	QAM16	20.53	-5.61	12.77	18.92	7000	PASS
Band5	3	20415	8	#Max	QAM16	20.53	-5.61	12.77	18.92	7000	PASS
Band5	3	20415	15	#0	QAM16	20.49	-5.61	12.73	18.75	7000	PASS
Band5	3	20525	1	#0	QPSK	22.16	-5.61	14.40	27.54	7000	PASS
Band5	3	20525	1	#Mid	QPSK	22.28	-5.61	14.52	28.31	7000	PASS
Band5	3	20525	1	#Max	QPSK	22.27	-5.61	14.51	28.25	7000	PASS
Band5	3	20525	8	#0	QPSK	21.14	-5.61	13.38	21.78	7000	PASS
Band5	3	20525	8	#Max	QPSK	21.34	-5.61	13.58	22.80	7000	PASS
Band5	3	20525	15	#0	QPSK	21.19	-5.61	13.43	22.03	7000	PASS
Band5	3	20525	1	#0	QAM16	21.25	-5.61	13.49	22.34	7000	PASS
Band5	3	20525	1	#Mid	QAM16	21.36	-5.61	13.60	22.91	7000	PASS
Band5	3	20525	1	#Max	QAM16	21.46	-5.61	13.70	23.44	7000	PASS
Band5	3	20525	8	#0	QAM16	20.23	-5.61	12.47	17.66	7000	PASS
Band5	3	20525	8	#Max	QAM16	20.33	-5.61	12.57	18.07	7000	PASS
Band5	3	20525	15	#0	QAM16	20.18	-5.61	12.42	17.46	7000	PASS
Band5	3	20635	1	#0	QPSK	21.93	-5.61	14.17	26.12	7000	PASS
Band5	3	20635	1	#Mid	QPSK	21.84	-5.61	14.08	25.59	7000	PASS
Band5	3	20635	1	#Max	QPSK	21.75	-5.61	13.99	25.06	7000	PASS
Band5	3	20635	8	#0	QPSK	20.93	-5.61	13.17	20.75	7000	PASS
Band5	3	20635	8	#Max	QPSK	20.95	-5.61	13.19	20.84	7000	PASS
Band5	3	20635	15	#0	QPSK	20.93	-5.61	13.17	20.75	7000	PASS
Band5	3	20635	1	#0	QAM16	20.90	-5.61	13.14	20.61	7000	PASS
Band5	3	20635	1	#Mid	QAM16	20.83	-5.61	13.07	20.28	7000	PASS
Band5	3	20635	1	#Max	QAM16	20.77	-5.61	13.01	20.00	7000	PASS
Band5	3	20635	8	#0	QAM16	19.86	-5.61	12.10	16.22	7000	PASS
Band5	3	20635	8	#Max	QAM16	19.90	-5.61	12.14	16.37	7000	PASS
Band5	3	20635	15	#0	QAM16	19.87	-5.61	12.11	16.26	7000	PASS
Band5	5	20425	1	#0	QPSK	22.61	-5.61	14.85	30.55	7000	PASS
Band5	5	20425	1	#Mid	QPSK	22.55	-5.61	14.79	30.13	7000	PASS
Band5	5	20425	1	#Max	QPSK	22.36	-5.61	14.60	28.84	7000	PASS
Band5	5	20425	12	#0	QPSK	21.42	-5.61	13.66	23.23	7000	PASS
Band5	5	20425	12	#Max	QPSK	21.35	-5.61	13.59	22.86	7000	PASS
Band5	5	20425	25	#0	QPSK	21.35	-5.61	13.59	22.86	7000	PASS
Band5	5	20425	1	#0	QAM16	21.83	-5.61	14.07	25.53	7000	PASS
Band5	5	20425	1	#Mid	QAM16	21.77	-5.61	14.01	25.18	7000	PASS
Band5	5	20425	1	#Max	QAM16	21.71	-5.61	13.95	24.83	7000	PASS
Band5	5	20425	12	#0	QAM16	20.48	-5.61	12.72	18.71	7000	PASS
Band5	5	20425	12	#Max	QAM16	20.36	-5.61	12.60	18.20	7000	PASS
Band5	5	20425	25	#0	QAM16	20.49	-5.61	12.73	18.75	7000	PASS
Band5	5	20525	1	#0	QPSK	22.20	-5.61	14.44	27.80	7000	PASS
Band5	5	20525	1	#Mid	QPSK	22.32	-5.61	14.56	28.58	7000	PASS

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Band5	5	20525	1	#Max	QPSK	22.53	-5.61	14.77	29.99	7000	PASS
Band5	5	20525	12	#0	QPSK	21.11	-5.61	13.35	21.63	7000	PASS
Band5	5	20525	12	#Max	QPSK	21.36	-5.61	13.60	22.91	7000	PASS
Band5	5	20525	25	#0	QPSK	21.18	-5.61	13.42	21.98	7000	PASS
Band5	5	20525	1	#0	QAM16	21.42	-5.61	13.66	23.23	7000	PASS
Band5	5	20525	1	#Mid	QAM16	21.45	-5.61	13.69	23.39	7000	PASS
Band5	5	20525	1	#Max	QAM16	21.72	-5.61	13.96	24.89	7000	PASS
Band5	5	20525	12	#0	QAM16	20.15	-5.61	12.39	17.34	7000	PASS
Band5	5	20525	12	#Max	QAM16	20.32	-5.61	12.56	18.03	7000	PASS
Band5	5	20525	25	#0	QAM16	20.24	-5.61	12.48	17.70	7000	PASS
Band5	5	20625	1	#0	QPSK	22.24	-5.61	14.48	28.05	7000	PASS
Band5	5	20625	1	#Mid	QPSK	21.89	-5.61	14.13	25.88	7000	PASS
Band5	5	20625	1	#Max	QPSK	21.86	-5.61	14.10	25.70	7000	PASS
Band5	5	20625	12	#0	QPSK	21.10	-5.61	13.34	21.58	7000	PASS
Band5	5	20625	12	#Max	QPSK	20.91	-5.61	13.15	20.65	7000	PASS
Band5	5	20625	25	#0	QPSK	21.02	-5.61	13.26	21.18	7000	PASS
Band5	5	20625	1	#0	QAM16	21.50	-5.61	13.74	23.66	7000	PASS
Band5	5	20625	1	#Mid	QAM16	21.24	-5.61	13.48	22.28	7000	PASS
Band5	5	20625	1	#Max	QAM16	21.21	-5.61	13.45	22.13	7000	PASS
Band5	5	20625	12	#0	QAM16	20.11	-5.61	12.35	17.18	7000	PASS
Band5	5	20625	12	#Max	QAM16	19.89	-5.61	12.13	16.33	7000	PASS
Band5	5	20625	25	#0	QAM16	19.98	-5.61	12.22	16.67	7000	PASS
Band5	10	20450	1	#0	QPSK	22.51	-5.61	14.75	29.85	7000	PASS
Band5	10	20450	1	#Mid	QPSK	22.31	-5.61	14.55	28.51	7000	PASS
Band5	10	20450	1	#Max	QPSK	22.11	-5.61	14.35	27.23	7000	PASS
Band5	10	20450	25	#0	QPSK	21.13	-5.61	13.37	21.73	7000	PASS
Band5	10	20450	25	#Max	QPSK	20.98	-5.61	13.22	20.99	7000	PASS
Band5	10	20450	50	#0	QPSK	21.08	-5.61	13.32	21.48	7000	PASS
Band5	10	20450	1	#0	QAM16	21.76	-5.61	14.00	25.12	7000	PASS
Band5	10	20450	1	#Mid	QAM16	21.52	-5.61	13.76	23.77	7000	PASS
Band5	10	20450	1	#Max	QAM16	21.52	-5.61	13.76	23.77	7000	PASS
Band5	10	20450	25	#0	QAM16	20.31	-5.61	12.55	17.99	7000	PASS
Band5	10	20450	25	#Max	QAM16	20.14	-5.61	12.38	17.30	7000	PASS
Band5	10	20525	1	#0	QPSK	22.20	-5.61	14.44	27.80	7000	PASS
Band5	10	20525	1	#Mid	QPSK	22.22	-5.61	14.46	27.93	7000	PASS
Band5	10	20525	1	#Max	QPSK	22.42	-5.61	14.66	29.24	7000	PASS
Band5	10	20525	25	#0	QPSK	20.90	-5.61	13.14	20.61	7000	PASS
Band5	10	20525	25	#Max	QPSK	21.18	-5.61	13.42	21.98	7000	PASS
Band5	10	20525	50	#0	QPSK	21.00	-5.61	13.24	21.09	7000	PASS
Band5	10	20525	1	#0	QAM16	21.39	-5.61	13.63	23.07	7000	PASS
Band5	10	20525	1	#Mid	QAM16	21.32	-5.61	13.56	22.70	7000	PASS
Band5	10	20525	1	#Max	QAM16	21.59	-5.61	13.83	24.15	7000	PASS
Band5	10	20525	25	#0	QAM16	20.02	-5.61	12.26	16.83	7000	PASS
Band5	10	20525	25	#Max	QAM16	20.25	-5.61	12.49	17.74	7000	PASS

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Band5	10	20600	1	#0	QPSK	22.45	-5.61	14.69	29.44	7000	PASS
Band5	10	20600	1	#Mid	QPSK	22.16	-5.61	14.40	27.54	7000	PASS
Band5	10	20600	1	#Max	QPSK	21.86	-5.61	14.10	25.70	7000	PASS
Band5	10	20600	25	#0	QPSK	21.14	-5.61	13.38	21.78	7000	PASS
Band5	10	20600	25	#Max	QPSK	20.77	-5.61	13.01	20.00	7000	PASS
Band5	10	20600	50	#0	QPSK	20.83	-5.61	13.07	20.28	7000	PASS
Band5	10	20600	1	#0	QAM16	21.39	-5.61	13.63	23.07	7000	PASS
Band5	10	20600	1	#Mid	QAM16	21.03	-5.61	13.27	21.23	7000	PASS
Band5	10	20600	1	#Max	QAM16	20.80	-5.61	13.04	20.14	7000	PASS
Band5	10	20600	25	#0	QAM16	20.19	-5.61	12.43	17.50	7000	PASS
Band5	10	20600	25	#Max	QAM16	19.82	-5.61	12.06	16.07	7000	PASS
Band66	1.4	131979	1	#0	QPSK	22.24	1.12	23.36	216.77	1000	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.18	1.12	23.30	213.80	1000	PASS
Band66	1.4	131979	1	#Max	QPSK	22.12	1.12	23.24	210.86	1000	PASS
Band66	1.4	131979	3	#0	QPSK	22.11	1.12	23.23	210.38	1000	PASS
Band66	1.4	131979	3	#Max	QPSK	22.07	1.12	23.19	208.45	1000	PASS
Band66	1.4	131979	6	#0	QPSK	21.16	1.12	22.28	169.04	1000	PASS
Band66	1.4	131979	1	#0	QAM16	21.28	1.12	22.40	173.78	1000	PASS
Band66	1.4	131979	1	#Mid	QAM16	21.34	1.12	22.46	176.20	1000	PASS
Band66	1.4	131979	1	#Max	QAM16	21.29	1.12	22.41	174.18	1000	PASS
Band66	1.4	131979	3	#0	QAM16	21.47	1.12	22.59	181.55	1000	PASS
Band66	1.4	131979	3	#Max	QAM16	21.42	1.12	22.54	179.47	1000	PASS
Band66	1.4	131979	6	#0	QAM16	20.26	1.12	21.38	137.40	1000	PASS
Band66	1.4	132322	1	#0	QPSK	21.79	1.12	22.91	195.43	1000	PASS
Band66	1.4	132322	1	#Mid	QPSK	21.89	1.12	23.01	199.99	1000	PASS
Band66	1.4	132322	1	#Max	QPSK	21.80	1.12	22.92	195.88	1000	PASS
Band66	1.4	132322	3	#0	QPSK	21.73	1.12	22.85	192.75	1000	PASS
Band66	1.4	132322	3	#Max	QPSK	21.76	1.12	22.88	194.09	1000	PASS
Band66	1.4	132322	6	#0	QPSK	20.86	1.12	21.98	157.76	1000	PASS
Band66	1.4	132322	1	#0	QAM16	21.07	1.12	22.19	165.58	1000	PASS
Band66	1.4	132322	1	#Mid	QAM16	21.15	1.12	22.27	168.66	1000	PASS
Band66	1.4	132322	1	#Max	QAM16	21.14	1.12	22.26	168.27	1000	PASS
Band66	1.4	132322	3	#0	QAM16	20.97	1.12	22.09	161.81	1000	PASS
Band66	1.4	132322	3	#Max	QAM16	21.00	1.12	22.12	162.93	1000	PASS
Band66	1.4	132322	6	#0	QAM16	19.95	1.12	21.07	127.94	1000	PASS
Band66	1.4	132665	1	#0	QPSK	21.05	1.12	22.17	130.92	1000	PASS
Band66	1.4	132665	1	#Mid	QPSK	21.02	1.12	22.14	130.02	1000	PASS
Band66	1.4	132665	1	#Max	QPSK	21.00	1.12	22.12	129.42	1000	PASS
Band66	1.4	132665	3	#0	QPSK	21.94	1.12	23.06	127.64	1000	PASS
Band66	1.4	132665	3	#Max	QPSK	21.96	1.12	23.08	128.23	1000	PASS
Band66	1.4	132665	6	#0	QPSK	21.12	1.12	22.24	105.68	1000	PASS
Band66	1.4	132665	1	#0	QAM16	19.06	1.12	20.18	104.23	1000	PASS
Band66	1.4	132665	1	#Mid	QAM16	19.08	1.12	20.20	104.71	1000	PASS
Band66	1.4	132665	1	#Max	QAM16	19.16	1.12	20.28	106.66	1000	PASS

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Band66	1.4	132665	3	#0	QAM16	19.16	1.12	20.28	106.66	1000	PASS
Band66	1.4	132665	3	#Max	QAM16	19.16	1.12	20.28	106.66	1000	PASS
Band66	1.4	132665	6	#0	QAM16	18.19	1.12	19.31	85.31	1000	PASS
Band66	3	131987	1	#0	QPSK	22.08	1.12	23.20	208.93	1000	PASS
Band66	3	131987	1	#Mid	QPSK	22.02	1.12	23.14	206.06	1000	PASS
Band66	3	131987	1	#Max	QPSK	21.83	1.12	22.95	197.24	1000	PASS
Band66	3	131987	8	#0	QPSK	21.10	1.12	22.22	166.72	1000	PASS
Band66	3	131987	8	#Max	QPSK	21.03	1.12	22.15	164.06	1000	PASS
Band66	3	131987	15	#0	QPSK	21.12	1.12	22.24	167.49	1000	PASS
Band66	3	131987	1	#0	QAM16	21.42	1.12	22.54	179.47	1000	PASS
Band66	3	131987	1	#Mid	QAM16	21.48	1.12	22.60	181.97	1000	PASS
Band66	3	131987	1	#Max	QAM16	21.31	1.12	22.43	174.98	1000	PASS
Band66	3	131987	8	#0	QAM16	20.16	1.12	21.28	134.28	1000	PASS
Band66	3	131987	8	#Max	QAM16	20.15	1.12	21.27	133.97	1000	PASS
Band66	3	131987	15	#0	QAM16	20.10	1.12	21.22	132.43	1000	PASS
Band66	3	132322	1	#0	QPSK	21.72	1.12	22.84	192.31	1000	PASS
Band66	3	132322	1	#Mid	QPSK	21.78	1.12	22.90	194.98	1000	PASS
Band66	3	132322	1	#Max	QPSK	21.78	1.12	22.90	194.98	1000	PASS
Band66	3	132322	8	#0	QPSK	20.79	1.12	21.91	155.24	1000	PASS
Band66	3	132322	8	#Max	QPSK	20.93	1.12	22.05	160.32	1000	PASS
Band66	3	132322	15	#0	QPSK	20.89	1.12	22.01	158.85	1000	PASS
Band66	3	132322	1	#0	QAM16	21.02	1.12	22.14	163.68	1000	PASS
Band66	3	132322	1	#Mid	QAM16	21.12	1.12	22.24	167.49	1000	PASS
Band66	3	132322	1	#Max	QAM16	21.07	1.12	22.19	165.58	1000	PASS
Band66	3	132322	8	#0	QAM16	19.95	1.12	21.07	127.94	1000	PASS
Band66	3	132322	8	#Max	QAM16	20.01	1.12	21.13	129.72	1000	PASS
Band66	3	132322	15	#0	QAM16	19.89	1.12	21.01	126.18	1000	PASS
Band66	3	132657	1	#0	QPSK	21.89	1.12	23.01	126.18	1000	PASS
Band66	3	132657	1	#Mid	QPSK	21.98	1.12	23.10	128.82	1000	PASS
Band66	3	132657	1	#Max	QPSK	21.99	1.12	23.11	129.12	1000	PASS
Band66	3	132657	8	#0	QPSK	19.11	1.12	20.23	105.44	1000	PASS
Band66	3	132657	8	#Max	QPSK	19.12	1.12	20.24	105.68	1000	PASS
Band66	3	132657	15	#0	QPSK	19.11	1.12	20.23	105.44	1000	PASS
Band66	3	132657	1	#0	QAM16	19.00	1.12	20.12	102.80	1000	PASS
Band66	3	132657	1	#Mid	QAM16	19.10	1.12	20.22	105.20	1000	PASS
Band66	3	132657	1	#Max	QAM16	19.10	1.12	20.22	105.20	1000	PASS
Band66	3	132657	8	#0	QAM16	18.18	1.12	19.30	85.11	1000	PASS
Band66	3	132657	8	#Max	QAM16	18.29	1.12	19.41	87.30	1000	PASS
Band66	3	132657	15	#0	QAM16	18.26	1.12	19.38	86.70	1000	PASS
Band66	5	131997	1	#0	QPSK	22.16	1.12	23.28	212.81	1000	PASS
Band66	5	131997	1	#Mid	QPSK	22.03	1.12	23.15	206.54	1000	PASS
Band66	5	131997	1	#Max	QPSK	21.88	1.12	23.00	199.53	1000	PASS
Band66	5	131997	12	#0	QPSK	21.08	1.12	22.20	165.96	1000	PASS
Band66	5	131997	12	#Max	QPSK	20.95	1.12	22.07	161.06	1000	PASS

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Band66	5	131997	25	#0	QPSK	21.04	1.12	22.16	164.44	1000	PASS
Band66	5	131997	1	#0	QAM16	21.61	1.12	22.73	187.50	1000	PASS
Band66	5	131997	1	#Mid	QAM16	21.50	1.12	22.62	182.81	1000	PASS
Band66	5	131997	1	#Max	QAM16	21.33	1.12	22.45	175.79	1000	PASS
Band66	5	131997	12	#0	QAM16	20.14	1.12	21.26	133.66	1000	PASS
Band66	5	131997	12	#Max	QAM16	20.01	1.12	21.13	129.72	1000	PASS
Band66	5	131997	25	#0	QAM16	20.08	1.12	21.20	131.83	1000	PASS
Band66	5	132322	1	#0	QPSK	21.83	1.12	22.95	197.24	1000	PASS
Band66	5	132322	1	#Mid	QPSK	21.89	1.12	23.01	199.99	1000	PASS
Band66	5	132322	1	#Max	QPSK	21.95	1.12	23.07	202.77	1000	PASS
Band66	5	132322	12	#0	QPSK	20.78	1.12	21.90	154.88	1000	PASS
Band66	5	132322	12	#Max	QPSK	20.92	1.12	22.04	159.96	1000	PASS
Band66	5	132322	25	#0	QPSK	20.85	1.12	21.97	157.40	1000	PASS
Band66	5	132322	1	#0	QAM16	21.06	1.12	22.18	165.20	1000	PASS
Band66	5	132322	1	#Mid	QAM16	21.18	1.12	22.30	169.82	1000	PASS
Band66	5	132322	1	#Max	QAM16	21.33	1.12	22.45	175.79	1000	PASS
Band66	5	132322	12	#0	QAM16	19.95	1.12	21.07	127.94	1000	PASS
Band66	5	132322	12	#Max	QAM16	21.07	1.12	22.19	131.52	1000	PASS
Band66	5	132322	25	#0	QAM16	21.02	1.12	22.14	130.02	1000	PASS
Band66	5	132647	1	#0	QPSK	21.07	1.12	22.19	131.52	1000	PASS
Band66	5	132647	1	#Mid	QPSK	20.00	1.12	21.12	129.42	1000	PASS
Band66	5	132647	1	#Max	QPSK	20.01	1.12	21.13	129.72	1000	PASS
Band66	5	132647	12	#0	QPSK	19.04	1.12	20.16	103.75	1000	PASS
Band66	5	132647	12	#Max	QPSK	19.13	1.12	20.25	105.93	1000	PASS
Band66	5	132647	25	#0	QPSK	19.06	1.12	20.18	104.23	1000	PASS
Band66	5	132647	1	#0	QAM16	19.40	1.12	20.52	112.72	1000	PASS
Band66	5	132647	1	#Mid	QAM16	19.40	1.12	20.52	112.72	1000	PASS
Band66	5	132647	1	#Max	QAM16	19.49	1.12	20.61	115.08	1000	PASS
Band66	5	132647	12	#0	QAM16	18.18	1.12	19.30	85.11	1000	PASS
Band66	5	132647	12	#Max	QAM16	18.28	1.12	19.40	87.10	1000	PASS
Band66	5	132647	25	#0	QAM16	18.22	1.12	19.34	85.90	1000	PASS
Band66	10	132022	1	#0	QPSK	22.07	1.12	23.19	208.45	1000	PASS
Band66	10	132022	1	#Mid	QPSK	21.69	1.12	22.81	190.99	1000	PASS
Band66	10	132022	1	#Max	QPSK	21.12	1.12	22.24	167.49	1000	PASS
Band66	10	132022	25	#0	QPSK	20.80	1.12	21.92	155.60	1000	PASS
Band66	10	132022	25	#Max	QPSK	20.41	1.12	21.53	142.23	1000	PASS
Band66	10	132022	50	#0	QPSK	20.59	1.12	21.71	148.25	1000	PASS
Band66	10	132022	1	#0	QAM16	21.44	1.12	22.56	180.30	1000	PASS
Band66	10	132022	1	#Mid	QAM16	21.14	1.12	22.26	168.27	1000	PASS
Band66	10	132022	1	#Max	QAM16	20.57	1.12	21.69	147.57	1000	PASS
Band66	10	132022	25	#0	QAM16	19.98	1.12	21.10	128.82	1000	PASS
Band66	10	132022	25	#Max	QAM16	19.56	1.12	20.68	116.95	1000	PASS
Band66	10	132322	1	#0	QPSK	21.73	1.12	22.85	192.75	1000	PASS
Band66	10	132322	1	#Mid	QPSK	21.78	1.12	22.90	194.98	1000	PASS

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Band66	10	132322	1	#Max	QPSK	21.91	1.12	23.03	200.91	1000	PASS
Band66	10	132322	25	#0	QPSK	20.54	1.12	21.66	146.55	1000	PASS
Band66	10	132322	25	#Max	QPSK	20.77	1.12	21.89	154.53	1000	PASS
Band66	10	132322	50	#0	QPSK	20.64	1.12	21.76	149.97	1000	PASS
Band66	10	132322	1	#0	QAM16	21.04	1.12	22.16	164.44	1000	PASS
Band66	10	132322	1	#Mid	QAM16	21.05	1.12	22.17	164.82	1000	PASS
Band66	10	132322	1	#Max	QAM16	21.28	1.12	22.40	173.78	1000	PASS
Band66	10	132322	25	#0	QAM16	19.79	1.12	20.91	123.31	1000	PASS
Band66	10	132322	25	#Max	QAM16	20.01	1.12	21.13	129.72	1000	PASS
Band66	10	132622	1	#0	QPSK	20.38	1.12	21.50	141.25	1000	PASS
Band66	10	132622	1	#Mid	QPSK	20.08	1.12	21.20	131.83	1000	PASS
Band66	10	132622	1	#Max	QPSK	21.01	1.12	22.13	129.72	1000	PASS
Band66	10	132622	25	#0	QPSK	21.02	1.12	22.14	103.28	1000	PASS
Band66	10	132622	25	#Max	QPSK	21.99	1.12	23.11	102.57	1000	PASS
Band66	10	132622	50	#0	QPSK	18.97	1.12	20.09	102.09	1000	PASS
Band66	10	132622	1	#0	QAM16	19.57	1.12	20.69	117.22	1000	PASS
Band66	10	132622	1	#Mid	QAM16	19.38	1.12	20.50	112.20	1000	PASS
Band66	10	132622	1	#Max	QAM16	19.40	1.12	20.52	112.72	1000	PASS
Band66	10	132622	25	#0	QAM16	18.15	1.12	19.27	84.53	1000	PASS
Band66	10	132622	25	#Max	QAM16	18.15	1.12	19.27	84.53	1000	PASS
Band66	15	132047	1	#0	QPSK	21.95	1.12	23.07	202.77	1000	PASS
Band66	15	132047	1	#Mid	QPSK	21.35	1.12	22.47	176.60	1000	PASS
Band66	15	132047	1	#Max	QPSK	21.01	1.12	22.13	163.31	1000	PASS
Band66	15	132047	36	#0	QPSK	20.71	1.12	21.83	152.41	1000	PASS
Band66	15	132047	36	#Max	QPSK	20.04	1.12	21.16	130.62	1000	PASS
Band66	15	132047	75	#0	QPSK	20.28	1.12	21.40	138.04	1000	PASS
Band66	15	132047	1	#0	QAM16	21.32	1.12	22.44	175.39	1000	PASS
Band66	15	132047	1	#Mid	QAM16	20.75	1.12	21.87	153.82	1000	PASS
Band66	15	132047	1	#Max	QAM16	20.42	1.12	21.54	142.56	1000	PASS
Band66	15	132322	1	#0	QPSK	21.56	1.12	22.68	185.35	1000	PASS
Band66	15	132322	1	#Mid	QPSK	21.70	1.12	22.82	191.43	1000	PASS
Band66	15	132322	1	#Max	QPSK	21.92	1.12	23.04	201.37	1000	PASS
Band66	15	132322	36	#0	QPSK	21.61	1.12	22.73	148.94	1000	PASS
Band66	15	132322	36	#Max	QPSK	21.91	1.12	23.03	159.59	1000	PASS
Band66	15	132322	75	#0	QPSK	21.74	1.12	22.86	153.46	1000	PASS
Band66	15	132322	1	#0	QAM16	20.88	1.12	22.00	158.49	1000	PASS
Band66	15	132322	1	#Mid	QAM16	21.08	1.12	22.20	165.96	1000	PASS
Band66	15	132322	1	#Max	QAM16	21.31	1.12	22.43	174.98	1000	PASS
Band66	15	132597	1	#0	QPSK	21.26	1.12	22.38	172.98	1000	PASS
Band66	15	132597	1	#Mid	QPSK	20.16	1.12	21.28	134.28	1000	PASS
Band66	15	132597	1	#Max	QPSK	20.00	1.12	21.12	129.42	1000	PASS
Band66	15	132597	36	#0	QPSK	19.53	1.12	20.65	116.14	1000	PASS
Band66	15	132597	36	#Max	QPSK	19.14	1.12	20.26	106.17	1000	PASS
Band66	15	132597	75	#0	QPSK	19.21	1.12	20.33	107.89	1000	PASS

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Band66	15	132597	1	#0	QAM16	21.58	1.12	22.70	147.91	1000	PASS
Band66	15	132597	1	#Mid	QAM16	21.57	1.12	22.69	117.22	1000	PASS
Band66	15	132597	1	#Max	QAM16	21.49	1.12	22.61	115.08	1000	PASS
Band66	20	132072	1	#0	QPSK	21.95	1.12	23.07	202.77	1000	PASS
Band66	20	132072	1	#Mid	QPSK	21.09	1.12	22.21	166.34	1000	PASS
Band66	20	132072	1	#Max	QPSK	20.96	1.12	22.08	161.44	1000	PASS
Band66	20	132072	50	#0	QPSK	20.50	1.12	21.62	145.21	1000	PASS
Band66	20	132072	50	#Max	QPSK	19.98	1.12	21.10	128.82	1000	PASS
Band66	20	132072	100	#0	QPSK	19.92	1.12	21.04	127.06	1000	PASS
Band66	20	132072	1	#0	QAM16	21.19	1.12	22.31	170.22	1000	PASS
Band66	20	132072	1	#Mid	QAM16	20.37	1.12	21.49	140.93	1000	PASS
Band66	20	132072	1	#Max	QAM16	20.31	1.12	21.43	139.00	1000	PASS
Band66	20	132322	1	#0	QPSK	21.38	1.12	22.50	177.83	1000	PASS
Band66	20	132322	1	#Mid	QPSK	21.75	1.12	22.87	193.64	1000	PASS
Band66	20	132322	1	#Max	QPSK	22.06	1.12	23.32	207.97	1000	PASS
Band66	20	132322	50	#0	QPSK	22.20	1.12	21.66	146.55	1000	PASS
Band66	20	132322	50	#Max	QPSK	22.24	1.12	23.36	159.59	1000	PASS
Band66	20	132322	100	#0	QPSK	21.76	1.12	22.88	154.17	1000	PASS
Band66	20	132322	1	#0	QAM16	20.37	1.12	21.49	140.93	1000	PASS
Band66	20	132322	1	#Mid	QAM16	20.81	1.12	21.93	155.96	1000	PASS
Band66	20	132322	1	#Max	QAM16	21.02	1.12	22.14	163.68	1000	PASS
Band66	20	132572	1	#0	QPSK	21.58	1.12	22.70	186.21	1000	PASS
Band66	20	132572	1	#Mid	QPSK	20.12	1.12	21.24	133.05	1000	PASS
Band66	20	132572	1	#Max	QPSK	19.81	1.12	20.93	123.88	1000	PASS
Band66	20	132572	50	#0	QPSK	20.03	1.12	21.15	130.32	1000	PASS
Band66	20	132572	50	#Max	QPSK	19.06	1.12	20.18	104.23	1000	PASS
Band66	20	132572	100	#0	QPSK	19.21	1.12	20.33	107.89	1000	PASS
Band66	20	132572	1	#0	QAM16	20.62	1.12	21.74	149.28	1000	PASS
Band66	20	132572	1	#Mid	QAM16	19.16	1.12	20.28	106.66	1000	PASS
Band66	20	132572	1	#Max	QAM16	18.89	1.12	20.01	100.23	1000	PASS
Band7	5	20775	1	#0	QPSK	22.30	2.08	24.38	274.16	2000	PASS
Band7	5	20775	1	#Mid	QPSK	21.83	2.08	23.91	246.04	2000	PASS
Band7	5	20775	1	#Max	QPSK	21.71	2.08	23.79	239.33	2000	PASS
Band7	5	20775	12	#0	QPSK	20.95	2.08	23.03	200.91	2000	PASS
Band7	5	20775	12	#Max	QPSK	20.79	2.08	22.87	193.64	2000	PASS
Band7	5	20775	25	#0	QPSK	20.86	2.08	22.94	196.79	2000	PASS
Band7	5	20775	1	#0	QAM16	21.40	2.08	23.48	222.84	2000	PASS
Band7	5	20775	1	#Mid	QAM16	21.10	2.08	23.18	207.97	2000	PASS
Band7	5	20775	1	#Max	QAM16	20.98	2.08	23.06	202.30	2000	PASS
Band7	5	20775	12	#0	QAM16	20.09	2.08	22.17	164.82	2000	PASS
Band7	5	20775	12	#Max	QAM16	19.89	2.08	21.97	157.40	2000	PASS
Band7	5	20775	25	#0	QAM16	19.94	2.08	22.02	159.22	2000	PASS
Band7	5	21100	1	#0	QPSK	21.59	2.08	23.67	232.81	2000	PASS
Band7	5	21100	1	#Mid	QPSK	21.55	2.08	23.63	230.67	2000	PASS

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Band7	5	21100	1	#Max	QPSK	21.45	2.08	23.53	225.42	2000	PASS
Band7	5	21100	12	#0	QPSK	20.50	2.08	22.58	181.13	2000	PASS
Band7	5	21100	12	#Max	QPSK	20.52	2.08	22.60	181.97	2000	PASS
Band7	5	21100	25	#0	QPSK	20.57	2.08	22.65	184.08	2000	PASS
Band7	5	21100	1	#0	QAM16	20.90	2.08	22.98	198.61	2000	PASS
Band7	5	21100	1	#Mid	QAM16	20.90	2.08	22.98	198.61	2000	PASS
Band7	5	21100	1	#Max	QAM16	20.85	2.08	22.93	196.34	2000	PASS
Band7	5	21100	12	#0	QAM16	19.44	2.08	21.52	141.91	2000	PASS
Band7	5	21100	12	#Max	QAM16	19.39	2.08	21.47	140.28	2000	PASS
Band7	5	21100	25	#0	QAM16	19.46	2.08	21.54	142.56	2000	PASS
Band7	5	21425	1	#0	QPSK	21.07	2.08	23.15	206.54	2000	PASS
Band7	5	21425	1	#Mid	QPSK	21.01	2.08	23.09	203.70	2000	PASS
Band7	5	21425	1	#Max	QPSK	20.90	2.08	22.98	198.61	2000	PASS
Band7	5	21425	12	#0	QPSK	20.09	2.08	22.17	164.82	2000	PASS
Band7	5	21425	12	#Max	QPSK	19.98	2.08	22.06	160.69	2000	PASS
Band7	5	21425	25	#0	QPSK	19.98	2.08	22.06	160.69	2000	PASS
Band7	5	21425	1	#0	QAM16	20.30	2.08	22.38	172.98	2000	PASS
Band7	5	21425	1	#Mid	QAM16	20.23	2.08	22.31	170.22	2000	PASS
Band7	5	21425	1	#Max	QAM16	20.21	2.08	22.29	169.43	2000	PASS
Band7	5	21425	12	#0	QAM16	18.85	2.08	20.93	123.88	2000	PASS
Band7	5	21425	12	#Max	QAM16	18.85	2.08	20.93	123.88	2000	PASS
Band7	5	21425	25	#0	QAM16	18.85	2.08	20.93	123.88	2000	PASS
Band7	10	20800	1	#0	QPSK	22.26	2.08	24.34	271.64	2000	PASS
Band7	10	20800	1	#Mid	QPSK	21.48	2.08	23.56	226.99	2000	PASS
Band7	10	20800	1	#Max	QPSK	21.39	2.08	23.47	222.33	2000	PASS
Band7	10	20800	25	#0	QPSK	20.56	2.08	22.64	183.65	2000	PASS
Band7	10	20800	25	#Max	QPSK	20.29	2.08	22.37	172.58	2000	PASS
Band7	10	20800	50	#0	QPSK	20.37	2.08	22.45	175.79	2000	PASS
Band7	10	20800	1	#0	QAM16	21.29	2.08	23.37	217.27	2000	PASS
Band7	10	20800	1	#Mid	QAM16	20.79	2.08	22.87	193.64	2000	PASS
Band7	10	20800	1	#Max	QAM16	20.59	2.08	22.67	184.93	2000	PASS
Band7	10	20800	25	#0	QAM16	19.72	2.08	21.80	151.36	2000	PASS
Band7	10	20800	25	#Max	QAM16	19.42	2.08	21.50	141.25	2000	PASS
Band7	10	21100	1	#0	QPSK	21.39	2.08	23.47	222.33	2000	PASS
Band7	10	21100	1	#Mid	QPSK	21.47	2.08	23.55	226.46	2000	PASS
Band7	10	21100	1	#Max	QPSK	21.29	2.08	23.37	217.27	2000	PASS
Band7	10	21100	25	#0	QPSK	20.25	2.08	22.33	171.00	2000	PASS
Band7	10	21100	25	#Max	QPSK	20.25	2.08	22.33	171.00	2000	PASS
Band7	10	21100	50	#0	QPSK	20.30	2.08	22.38	172.98	2000	PASS
Band7	10	21100	1	#0	QAM16	20.30	2.08	22.38	172.98	2000	PASS
Band7	10	21100	1	#Mid	QAM16	0.00	2.08	2.08	1.61	2000	PASS
Band7	10	21100	1	#Max	QAM16	0.00	2.08	2.08	1.61	2000	PASS
Band7	10	21100	25	#0	QAM16	19.44	2.08	21.52	141.91	2000	PASS
Band7	10	21100	25	#Max	QAM16	19.27	2.08	21.35	136.46	2000	PASS

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Band7	10	21400	1	#0	QPSK	20.88	2.08	22.96	197.70	2000	PASS
Band7	10	21400	1	#Mid	QPSK	20.95	2.08	23.03	200.91	2000	PASS
Band7	10	21400	1	#Max	QPSK	20.96	2.08	23.04	201.37	2000	PASS
Band7	10	21400	25	#0	QPSK	19.79	2.08	21.87	153.82	2000	PASS
Band7	10	21400	25	#Max	QPSK	19.84	2.08	21.92	155.60	2000	PASS
Band7	10	21400	50	#0	QPSK	19.84	2.08	21.92	155.60	2000	PASS
Band7	10	21400	1	#0	QAM16	19.78	2.08	21.86	153.46	2000	PASS
Band7	10	21400	1	#Mid	QAM16	19.88	2.08	21.96	157.04	2000	PASS
Band7	10	21400	1	#Max	QAM16	19.86	2.08	21.94	156.31	2000	PASS
Band7	10	21400	25	#0	QAM16	18.62	2.08	20.70	117.49	2000	PASS
Band7	10	21400	25	#Max	QAM16	18.70	2.08	20.78	119.67	2000	PASS
Band7	15	20825	1	#0	QPSK	22.02	2.08	24.10	257.04	2000	PASS
Band7	15	20825	1	#Mid	QPSK	21.27	2.08	23.35	216.27	2000	PASS
Band7	15	20825	1	#Max	QPSK	20.91	2.08	22.99	199.07	2000	PASS
Band7	15	20825	36	#0	QPSK	20.51	2.08	22.59	181.55	2000	PASS
Band7	15	20825	36	#Max	QPSK	20.16	2.08	22.24	167.49	2000	PASS
Band7	15	20825	75	#0	QPSK	20.35	2.08	22.43	174.98	2000	PASS
Band7	15	20825	1	#0	QAM16	21.16	2.08	23.24	210.86	2000	PASS
Band7	15	20825	1	#Mid	QAM16	20.57	2.08	22.65	184.08	2000	PASS
Band7	15	20825	1	#Max	QAM16	20.28	2.08	22.36	172.19	2000	PASS
Band7	15	21100	1	#0	QPSK	21.15	2.08	23.23	210.38	2000	PASS
Band7	15	21100	1	#Mid	QPSK	21.32	2.08	23.40	218.78	2000	PASS
Band7	15	21100	1	#Max	QPSK	20.94	2.08	23.02	200.45	2000	PASS
Band7	15	21100	36	#0	QPSK	20.13	2.08	22.21	166.34	2000	PASS
Band7	15	21100	36	#Max	QPSK	20.22	2.08	22.30	169.82	2000	PASS
Band7	15	21100	75	#0	QPSK	20.27	2.08	22.35	171.79	2000	PASS
Band7	15	21100	1	#0	QAM16	20.34	2.08	22.42	174.58	2000	PASS
Band7	15	21100	1	#Mid	QAM16	20.58	2.08	22.66	184.50	2000	PASS
Band7	15	21100	1	#Max	QAM16	20.16	2.08	22.24	167.49	2000	PASS
Band7	15	21375	1	#0	QPSK	20.66	2.08	22.74	187.93	2000	PASS
Band7	15	21375	1	#Mid	QPSK	20.79	2.08	22.87	193.64	2000	PASS
Band7	15	21375	1	#Max	QPSK	20.82	2.08	22.90	194.98	2000	PASS
Band7	15	21375	36	#0	QPSK	19.69	2.08	21.77	150.31	2000	PASS
Band7	15	21375	36	#Max	QPSK	19.85	2.08	21.93	155.96	2000	PASS
Band7	15	21375	75	#0	QPSK	19.73	2.08	21.81	151.71	2000	PASS
Band7	15	21375	1	#0	QAM16	19.77	2.08	21.85	153.11	2000	PASS
Band7	15	21375	1	#Mid	QAM16	19.87	2.08	21.95	156.68	2000	PASS
Band7	15	21375	1	#Max	QAM16	19.90	2.08	21.98	157.76	2000	PASS
Band7	20	20850	1	#0	QPSK	22.01	2.08	24.09	256.45	2000	PASS
Band7	20	20850	1	#Mid	QPSK	21.19	2.08	23.27	212.32	2000	PASS
Band7	20	20850	1	#Max	QPSK	20.66	2.08	22.74	187.93	2000	PASS
Band7	20	20850	50	#0	QPSK	20.35	2.08	22.43	174.98	2000	PASS
Band7	20	20850	50	#Max	QPSK	19.87	2.08	21.95	156.68	2000	PASS
Band7	20	20850	100	#0	QPSK	20.23	2.08	22.31	170.22	2000	PASS

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Band7	20	20850	1	#0	QAM16	20.65	2.08	22.73	187.50	2000	PASS
Band7	20	20850	1	#Mid	QAM16	20.08	2.08	22.16	164.44	2000	PASS
Band7	20	20850	1	#Max	QAM16	19.52	2.08	21.60	144.54	2000	PASS
Band7	20	21100	1	#0	QPSK	20.88	2.08	22.96	197.70	2000	PASS
Band7	20	21100	1	#Mid	QPSK	21.30	2.08	23.38	217.77	2000	PASS
Band7	20	21100	1	#Max	QPSK	20.71	2.08	22.79	190.11	2000	PASS
Band7	20	21100	50	#0	QPSK	22.22	2.08	24.3	158.49	2000	PASS
Band7	20	21100	50	#Max	QPSK	22.30	2.08	24.38	165.20	2000	PASS
Band7	20	21100	100	#0	QPSK	21.21	2.08	23.29	169.43	2000	PASS
Band7	20	21100	1	#0	QAM16	20.16	2.08	22.24	167.49	2000	PASS
Band7	20	21100	1	#Mid	QAM16	21.47	2.08	23.55	184.08	2000	PASS
Band7	20	21100	1	#Max	QAM16	19.98	2.08	22.06	160.69	2000	PASS
Band7	20	21350	1	#0	QPSK	20.67	2.08	22.75	188.36	2000	PASS
Band7	20	21350	1	#Mid	QPSK	20.72	2.08	22.80	190.55	2000	PASS
Band7	20	21350	1	#Max	QPSK	20.79	2.08	22.87	193.64	2000	PASS
Band7	20	21350	50	#0	QPSK	19.62	2.08	21.70	147.91	2000	PASS
Band7	20	21350	50	#Max	QPSK	19.76	2.08	21.84	152.76	2000	PASS
Band7	20	21350	100	#0	QPSK	19.65	2.08	21.73	148.94	2000	PASS
Band7	20	21350	1	#0	QAM16	19.54	2.08	21.62	145.21	2000	PASS
Band7	20	21350	1	#Mid	QAM16	19.70	2.08	21.78	150.66	2000	PASS
Band7	20	21350	1	#Max	QAM16	19.67	2.08	21.75	149.62	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	-8.74	-0.005	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-12.05	-0.006	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-6.32	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-10.94	-0.006	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-8.22	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-5.89	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-3.84	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-5.72	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-6.59	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-9.78	-0.005	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-6.73	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-7.88	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-7.15	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-3.81	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-1.37	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-2.76	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-5.77	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-6.00	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	1.04	0.001	±2.5	PASS

Report

Band2	20	18900	100	#0	QPSK	NV	10	-13.28	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-5.53	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-6.69	-0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-3.36	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-10.57	-0.006	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-1.90	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-0.02	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-2.84	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-2.11	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-0.54	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-4.62	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-3.53	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-3.89	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-0.84	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	3.00	0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	0.01	0.000	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-3.47	-0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	1.31	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	6.60	0.004	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	-0.65	0.000	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	0.47	0.000	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-6.86	-0.004	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-1.88	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-2.30	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	2.16	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	5.56	0.003	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-2.81	-0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	2.43	0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	0.81	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	1.63	0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	1.63	0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-2.61	-0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-2.73	-0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-3.19	-0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-0.82	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-2.16	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-1.53	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-6.25	-0.004	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-3.77	-0.002	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-2.56	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-3.71	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	0.37	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-3.79	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-8.55	-0.005	±2.5	PASS

Report

Band4	20	20300	100	#0	QPSK	NV	50	-4.67	-0.003	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-6.33	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-7.12	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-5.43	-0.003	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-2.48	-0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-3.27	-0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-6.65	-0.004	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-5.65	-0.003	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-4.80	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	12.03	0.015	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-2.90	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	3.24	0.004	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	19.52	0.024	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-1.64	-0.002	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-2.43	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	0.04	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	0.38	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-2.84	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-5.26	-0.006	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-10.58	-0.013	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-8.85	-0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	-3.86	-0.005	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	0.14	0.000	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	0.54	0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	7.10	0.008	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	9.51	0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	9.21	0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	10.70	0.013	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	8.09	0.010	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	4.97	0.006	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	2.60	0.003	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-4.13	-0.005	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	3.86	0.005	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	-18.62	-0.022	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-9.14	-0.011	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-1.27	-0.002	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-6.92	-0.008	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-12.54	-0.015	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-13.91	-0.016	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-8.05	-0.010	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-12.24	-0.015	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-10.57	-0.013	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-4.56	-0.005	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	2.56	0.003	±2.5	PASS

Report

Band5	10	20600	50	#0	QPSK	NV	-30	3.93	0.005	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VL	NT	-2.38	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VN	NT	-3.70	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VH	NT	-0.14	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	50	5.66	0.003	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	40	-0.65	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	30	-1.47	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	20	1.51	0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	10	-8.26	-0.005	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	0	-0.02	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	-1.80	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	-8.74	-0.005	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	-5.63	-0.003	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VL	NT	-4.24	-0.002	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VN	NT	-7.55	-0.004	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VH	NT	-10.58	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	50	-2.93	-0.002	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	40	0.00	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	30	0.00	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	20	0.00	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	10	-10.67	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	0	-13.13	-0.008	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	-12.53	-0.007	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	-10.84	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	-13.93	-0.008	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VL	NT	-8.29	-0.005	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VN	NT	-6.83	-0.004	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VH	NT	-9.04	-0.005	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	50	-6.66	-0.004	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	40	-8.02	-0.005	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	30	-9.98	-0.006	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	20	-7.09	-0.004	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	10	-4.59	-0.003	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	0	-3.51	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	-6.63	-0.004	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-8.86	-0.005	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	-7.38	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	-3.89	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	-0.97	0.000	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	0.47	0.000	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-2.10	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	1.04	0.000	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	1.64	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	-3.57	-0.001	±2.5	PASS

Report

Band7	20	20850	100	#0	QPSK	NV	10	1.94	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	-5.77	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	3.96	0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	-1.84	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	-2.97	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-4.76	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	-4.69	-0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	0.51	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	2.28	0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	1.47	0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	-1.68	-0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	0.20	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	-0.07	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	5.99	0.002	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	3.41	0.001	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	0.70	0.000	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-30	-2.48	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	5.89	0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	-2.87	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VH	NT	2.16	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	-3.47	-0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	-0.34	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	1.07	0.000	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	6.07	0.002	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	3.17	0.001	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	9.82	0.004	±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	-20	6.52	0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	-4.80	-0.002	±2.5	PASS

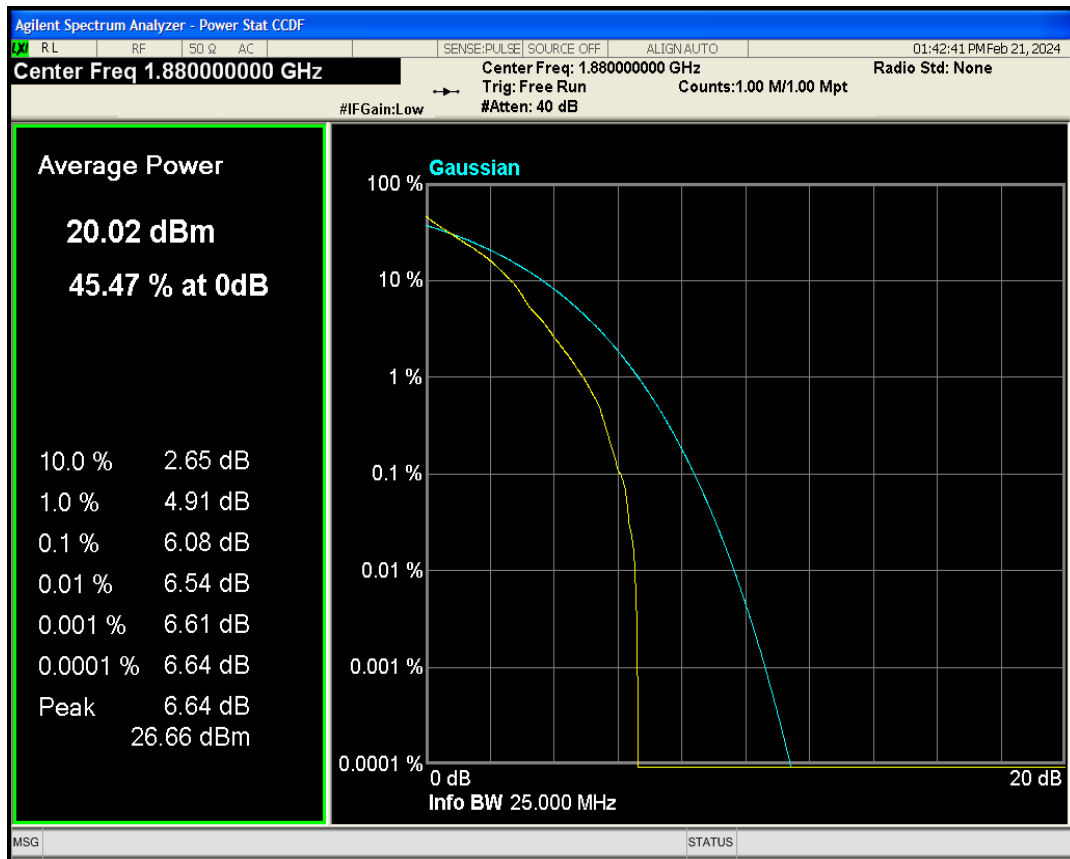
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	6.08	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.84	13	PASS
Band2	3	18900	1	#0	QPSK	6.05	13	PASS
Band2	3	18900	1	#0	QAM16	6.90	13	PASS
Band2	5	18900	1	#0	QPSK	6.30	13	PASS
Band2	5	18900	1	#0	QAM16	6.54	13	PASS
Band2	10	18900	1	#0	QPSK	5.93	13	PASS
Band2	10	18900	1	#0	QAM16	6.67	13	PASS
Band2	15	18900	1	#0	QPSK	5.90	13	PASS
Band2	15	18900	1	#0	QAM16	6.81	13	PASS
Band2	20	18900	1	#0	QPSK	5.88	13	PASS
Band2	20	18900	1	#0	QAM16	6.25	13	PASS

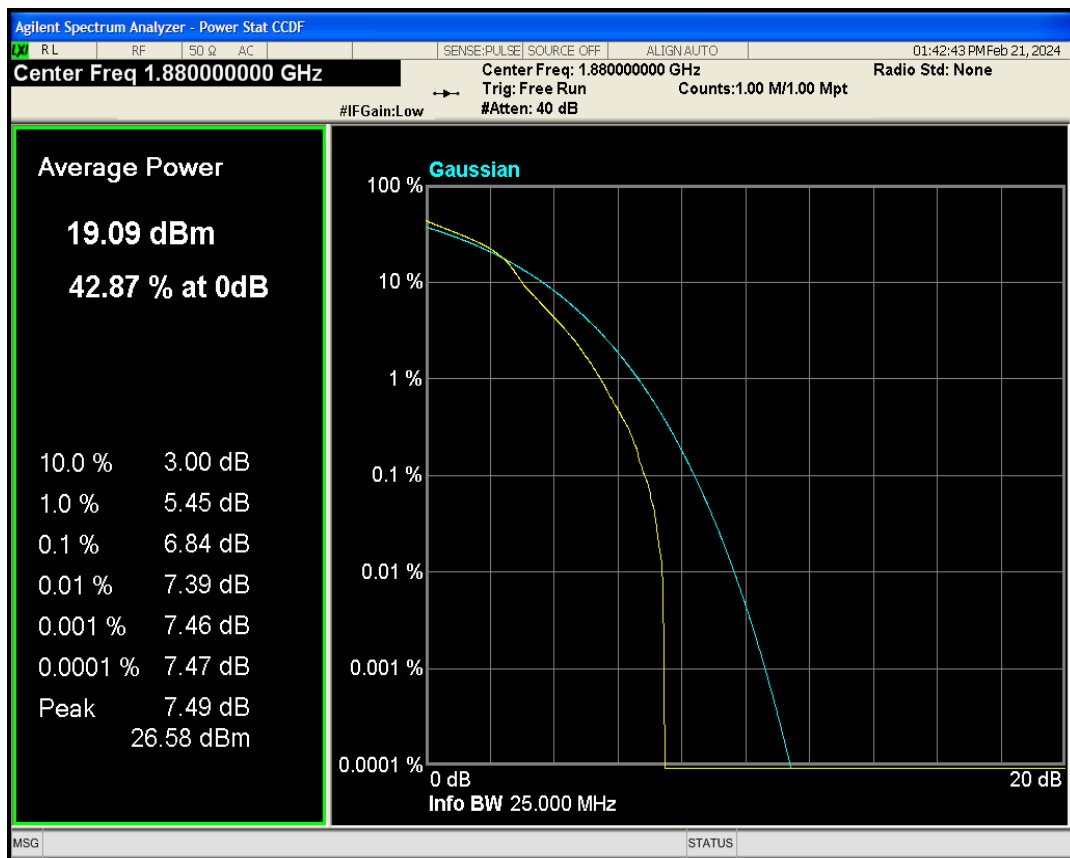
Report

Band4	1.4	20175	1	#0	QPSK	6.44	13	PASS
Band4	1.4	20175	1	#0	QAM16	7.03	13	PASS
Band4	3	20175	1	#0	QPSK	6.07	13	PASS
Band4	3	20175	1	#0	QAM16	7.22	13	PASS
Band4	5	20175	1	#0	QPSK	6.50	13	PASS
Band4	5	20175	1	#0	QAM16	6.55	13	PASS
Band4	10	20175	1	#0	QPSK	6.18	13	PASS
Band4	10	20175	1	#0	QAM16	6.96	13	PASS
Band4	15	20175	1	#0	QPSK	6.16	13	PASS
Band4	15	20175	1	#0	QAM16	7.07	13	PASS
Band4	20	20175	1	#0	QPSK	5.97	13	PASS
Band4	20	20175	1	#0	QAM16	6.27	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.58	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.23	13	PASS
Band5	3	20525	1	#0	QPSK	5.76	13	PASS
Band5	3	20525	1	#0	QAM16	6.46	13	PASS
Band5	5	20525	1	#0	QPSK	5.92	13	PASS
Band5	5	20525	1	#0	QAM16	6.18	13	PASS
Band5	10	20525	1	#0	QPSK	5.66	13	PASS
Band5	10	20525	1	#0	QAM16	6.42	13	PASS
Band66	1.4	132322	1	#0	QPSK	6.07	13	PASS
Band66	1.4	132322	1	#0	QAM16	6.77	13	PASS
Band66	3	132322	1	#0	QPSK	6.13	13	PASS
Band66	3	132322	1	#0	QAM16	6.81	13	PASS
Band66	5	132322	1	#0	QPSK	5.81	13	PASS
Band66	5	132322	1	#0	QAM16	6.23	13	PASS
Band66	10	132322	1	#0	QPSK	6.02	13	PASS
Band66	10	132322	1	#0	QAM16	6.72	13	PASS
Band66	15	132322	1	#0	QPSK	5.95	13	PASS
Band66	15	132322	1	#0	QAM16	7.01	13	PASS
Band66	20	132322	1	#0	QPSK	5.87	13	PASS
Band66	20	132322	1	#0	QAM16	6.28	13	PASS
Band7	5	21100	1	#0	QPSK	6.02	13	PASS
Band7	5	21100	1	#0	QAM16	6.08	13	PASS
Band7	10	21100	1	#0	QPSK	5.47	13	PASS
Band7	10	21100	1	#0	QAM16	6.19	13	PASS
Band7	15	21100	1	#0	QPSK	5.46	13	PASS
Band7	15	21100	1	#0	QAM16	6.25	13	PASS
Band7	20	21100	1	#0	QPSK	5.25	13	PASS
Band7	20	21100	1	#0	QAM16	5.66	13	PASS

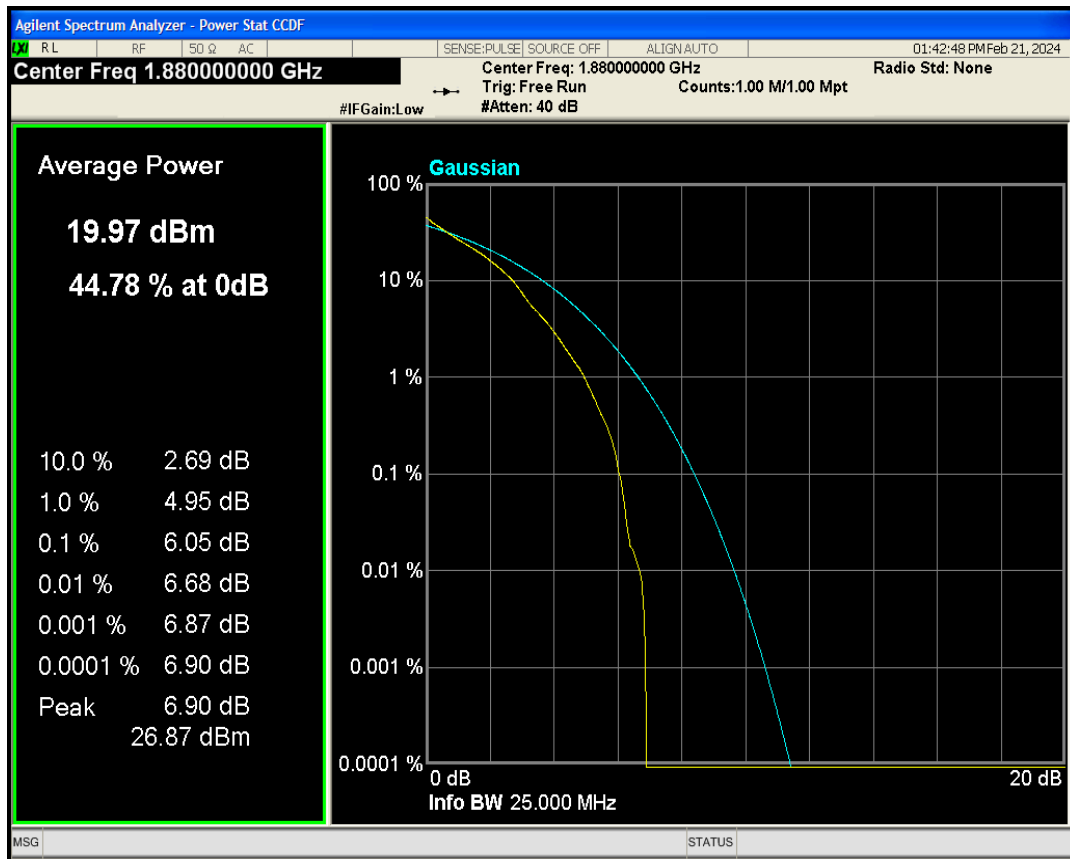
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



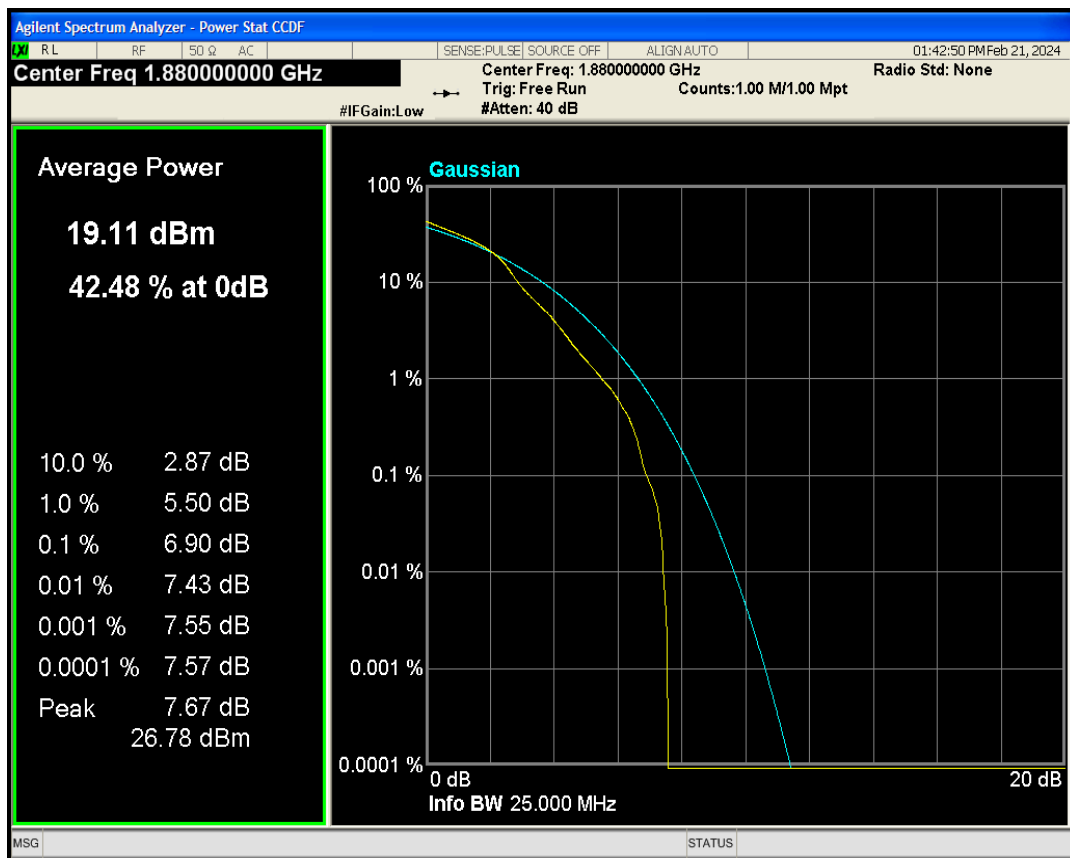
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



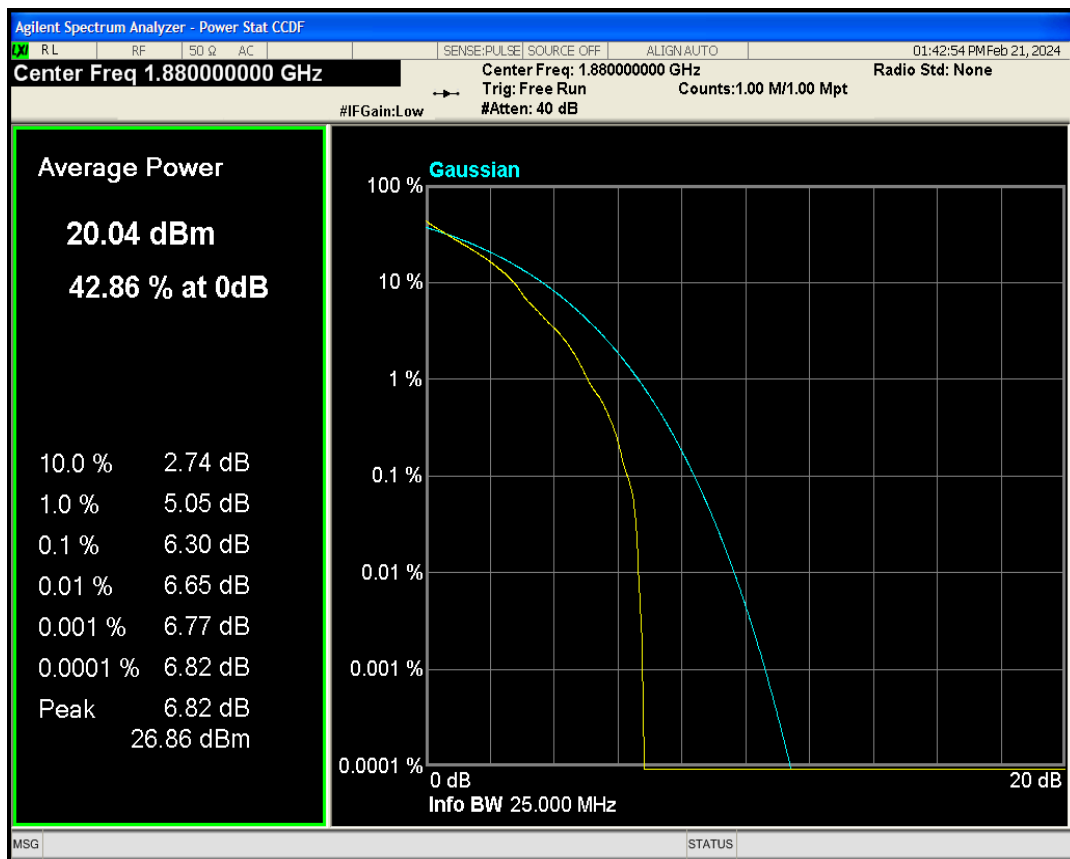
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



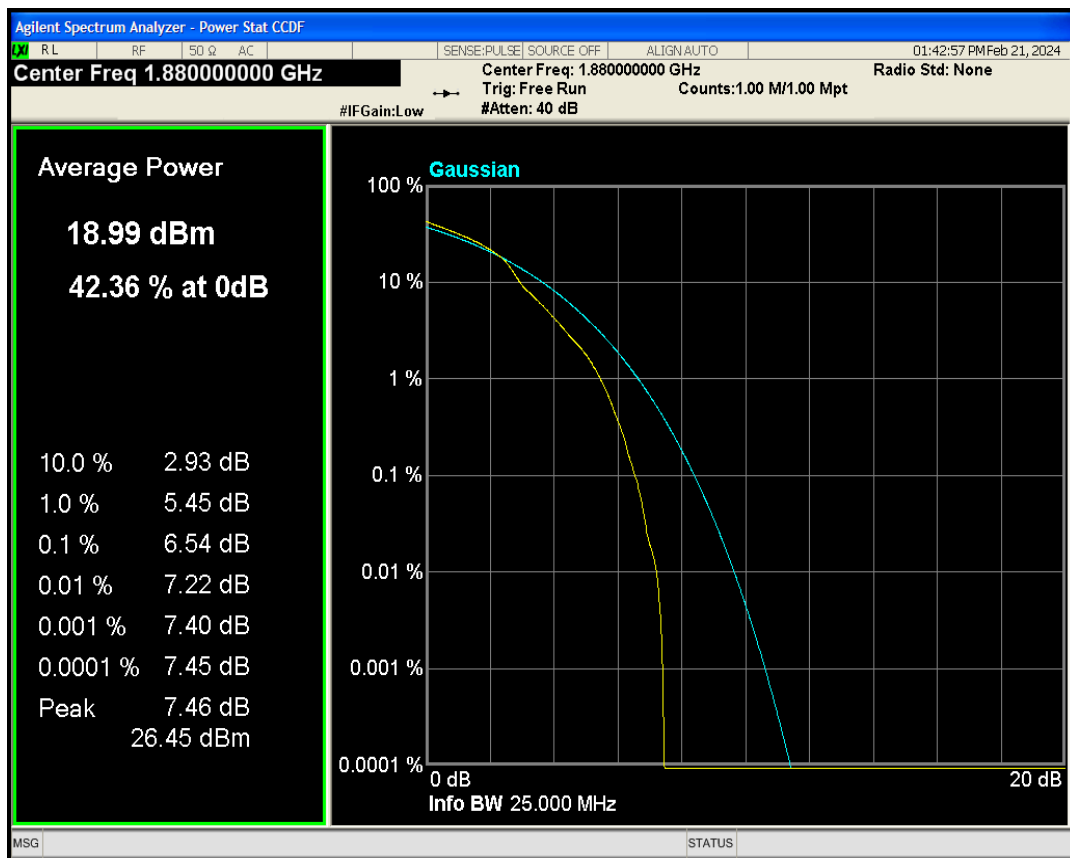
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



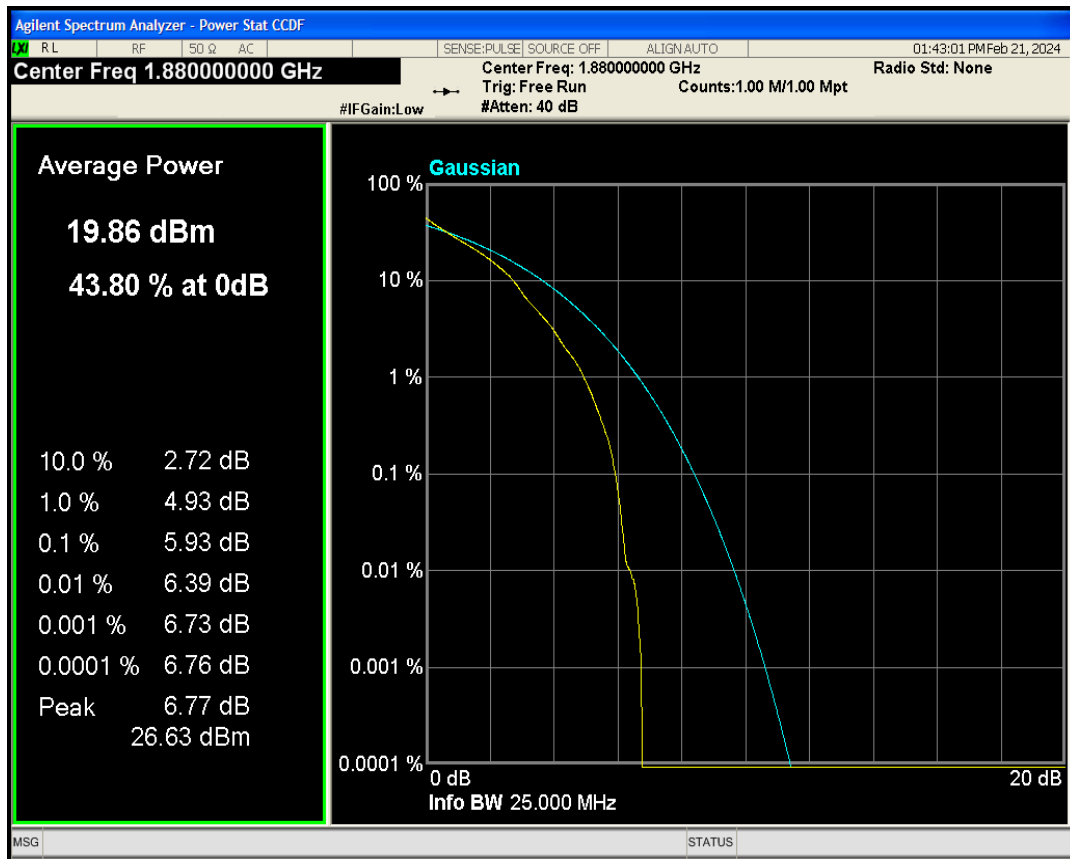
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



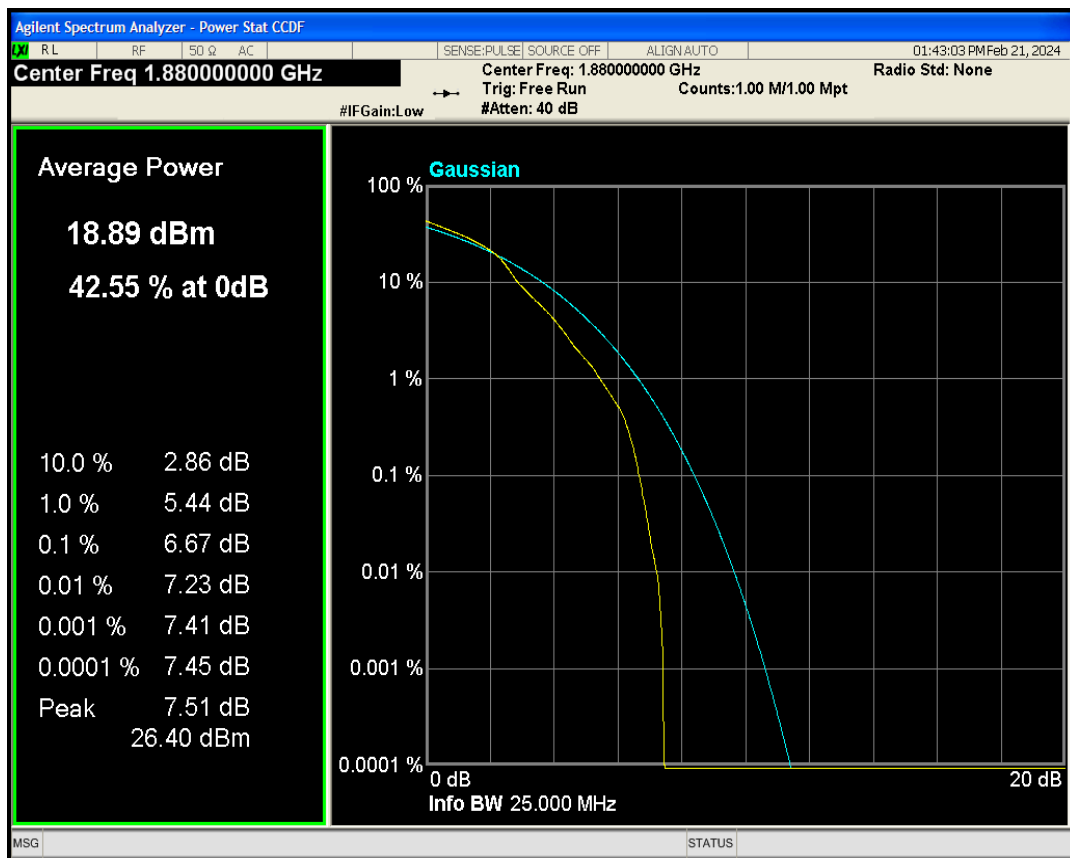
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



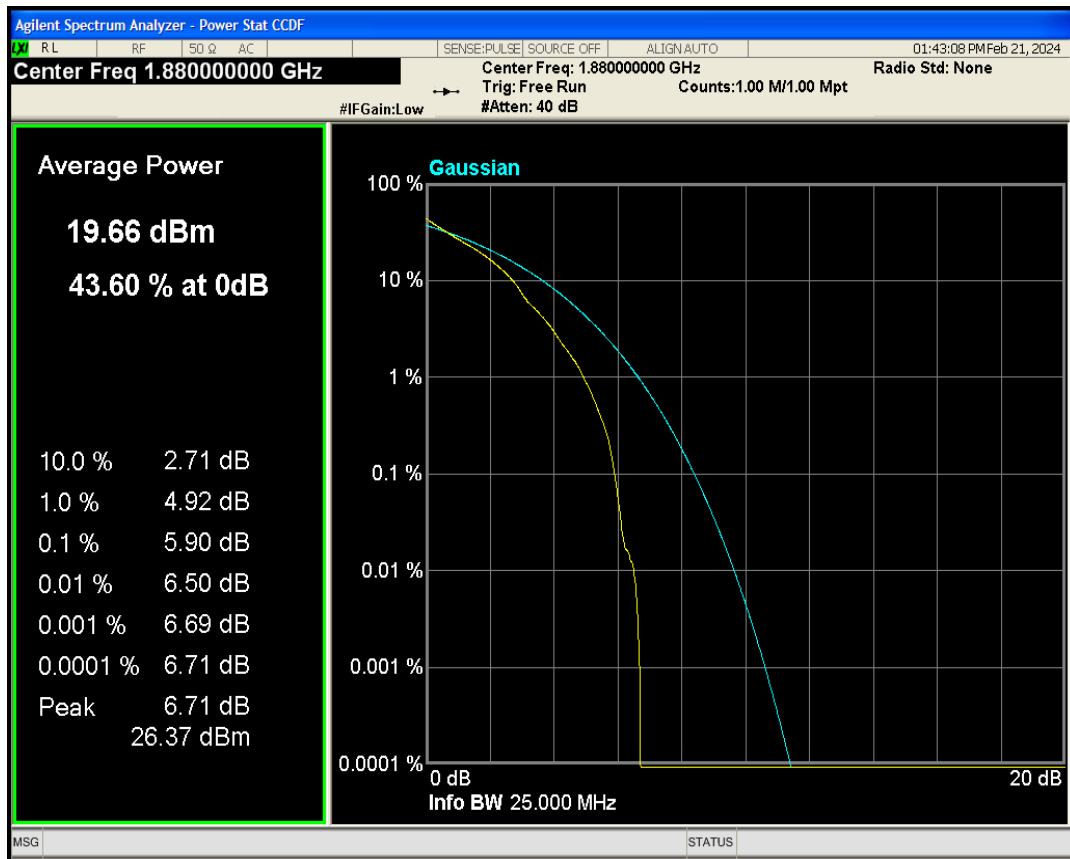
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



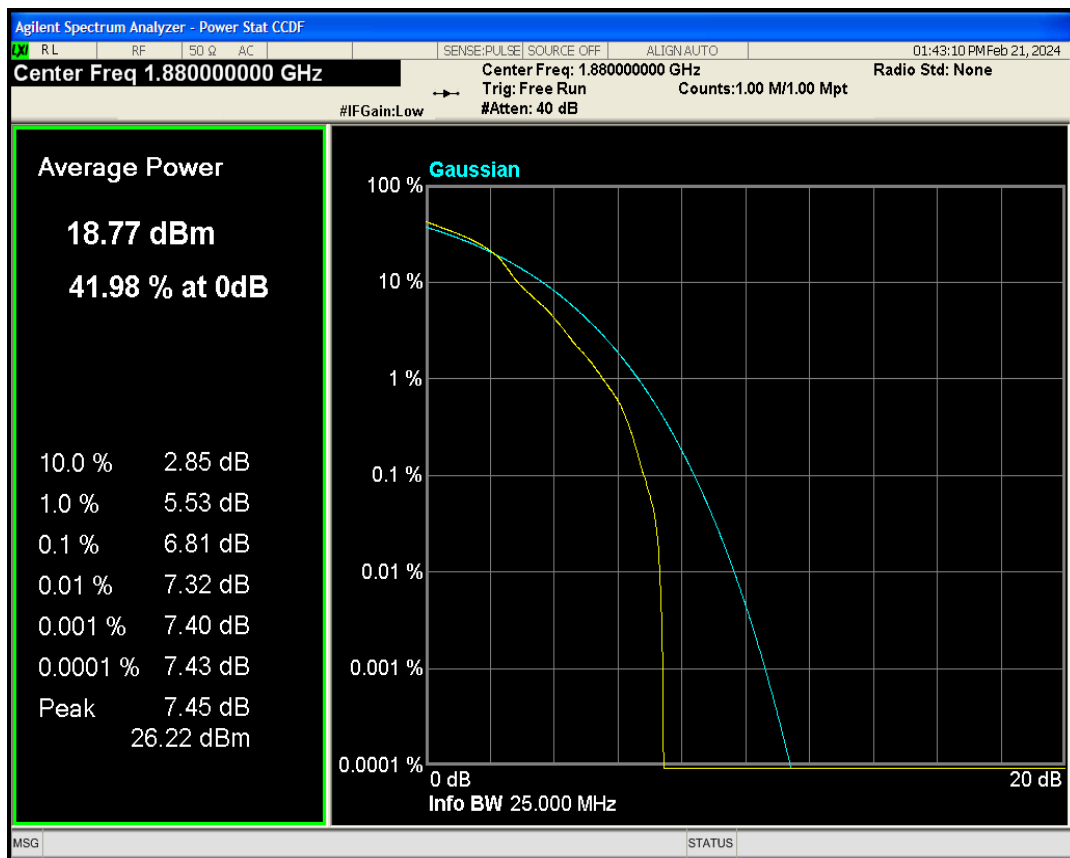
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



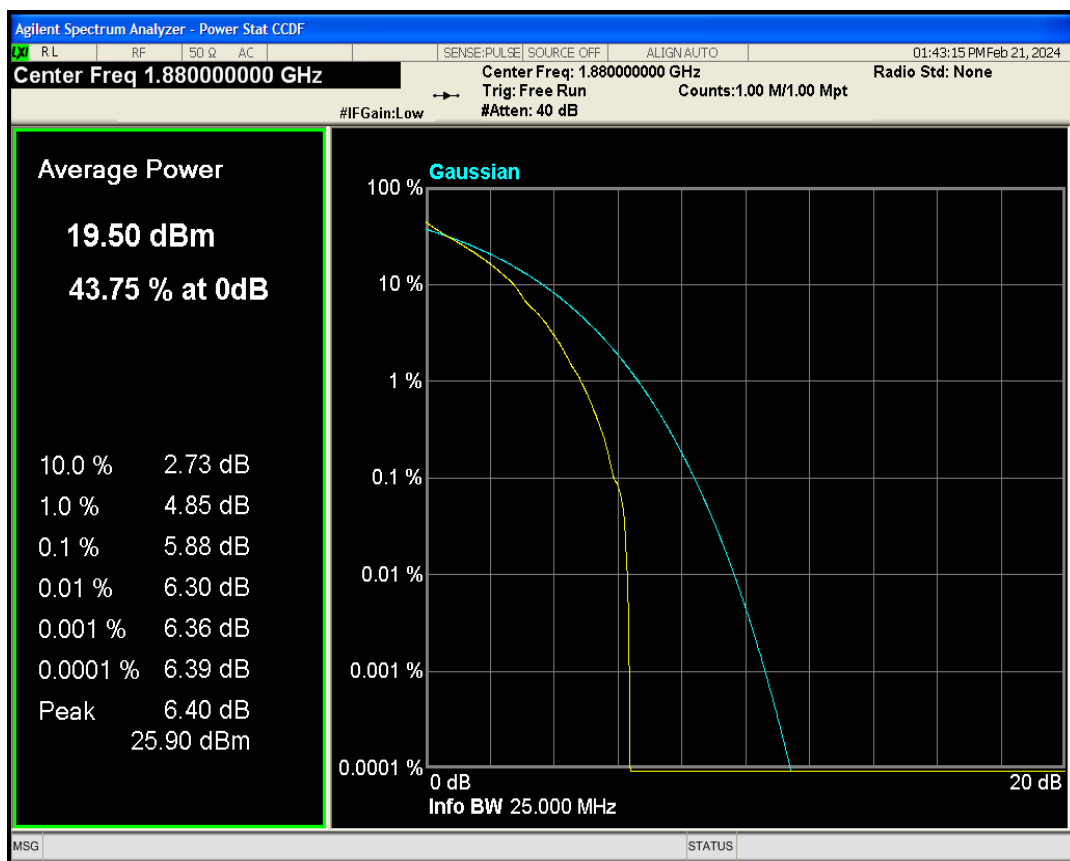
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



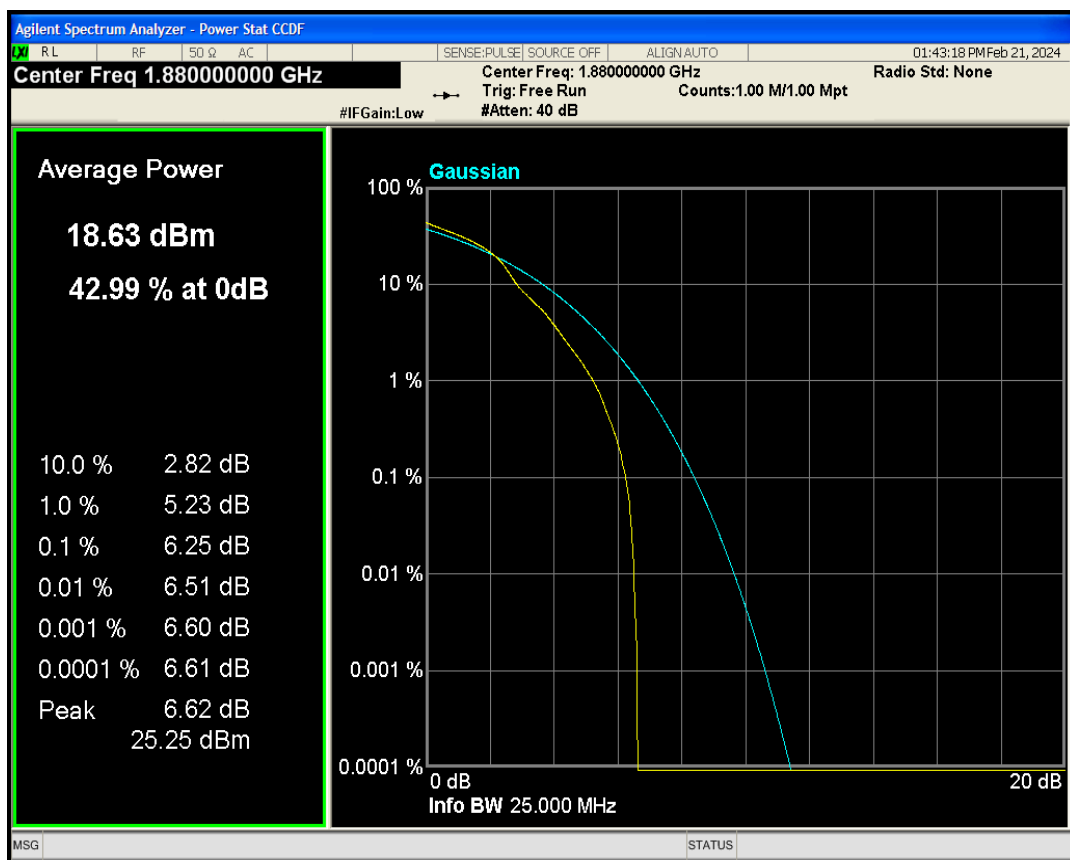
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



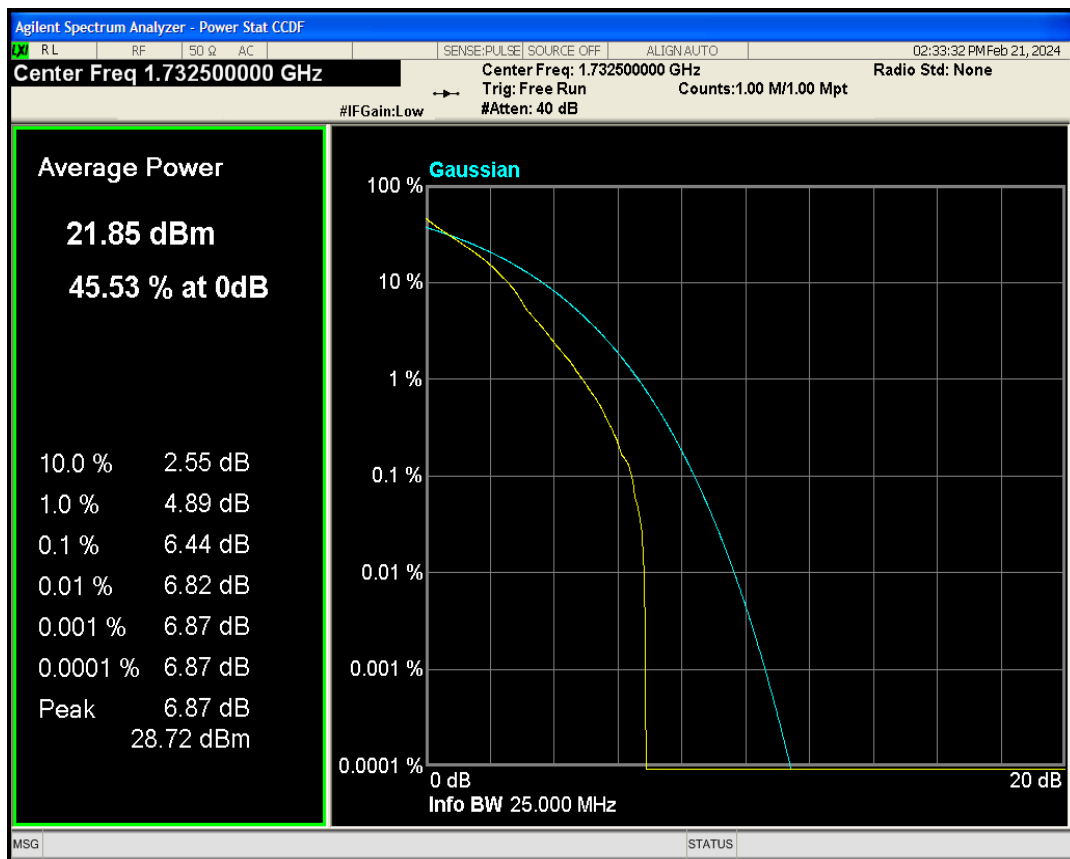
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



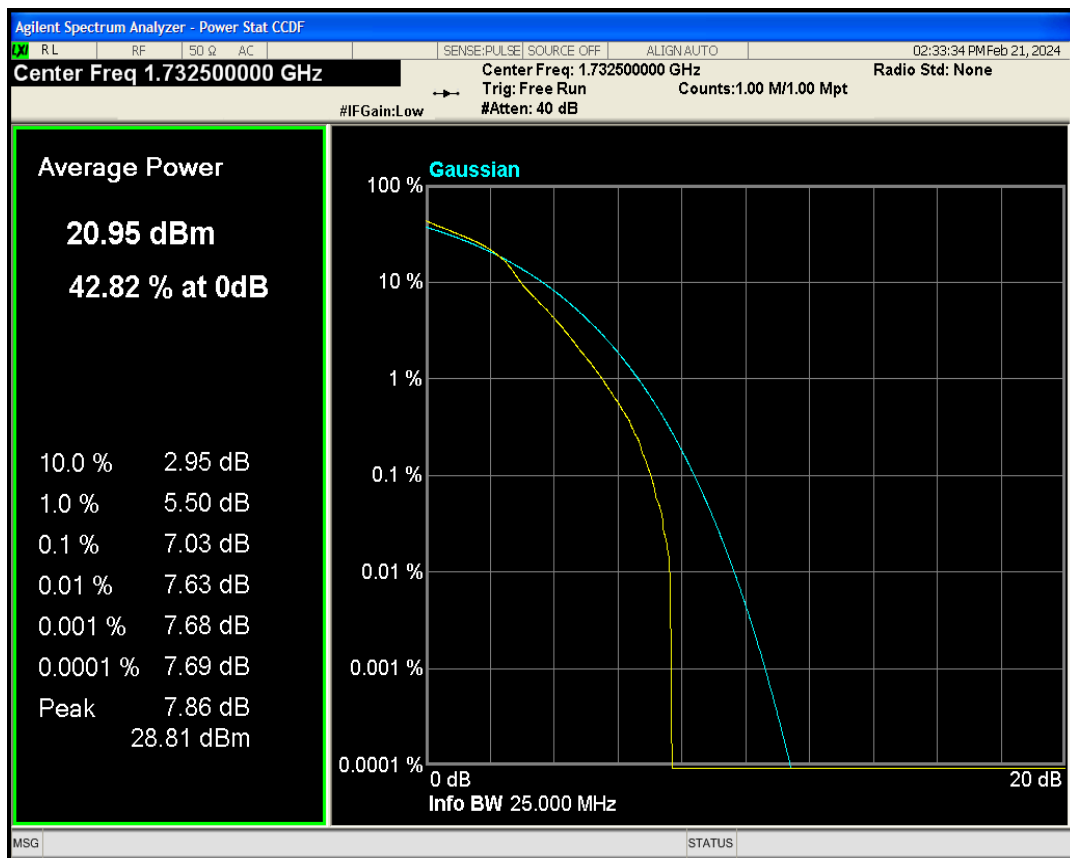
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



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

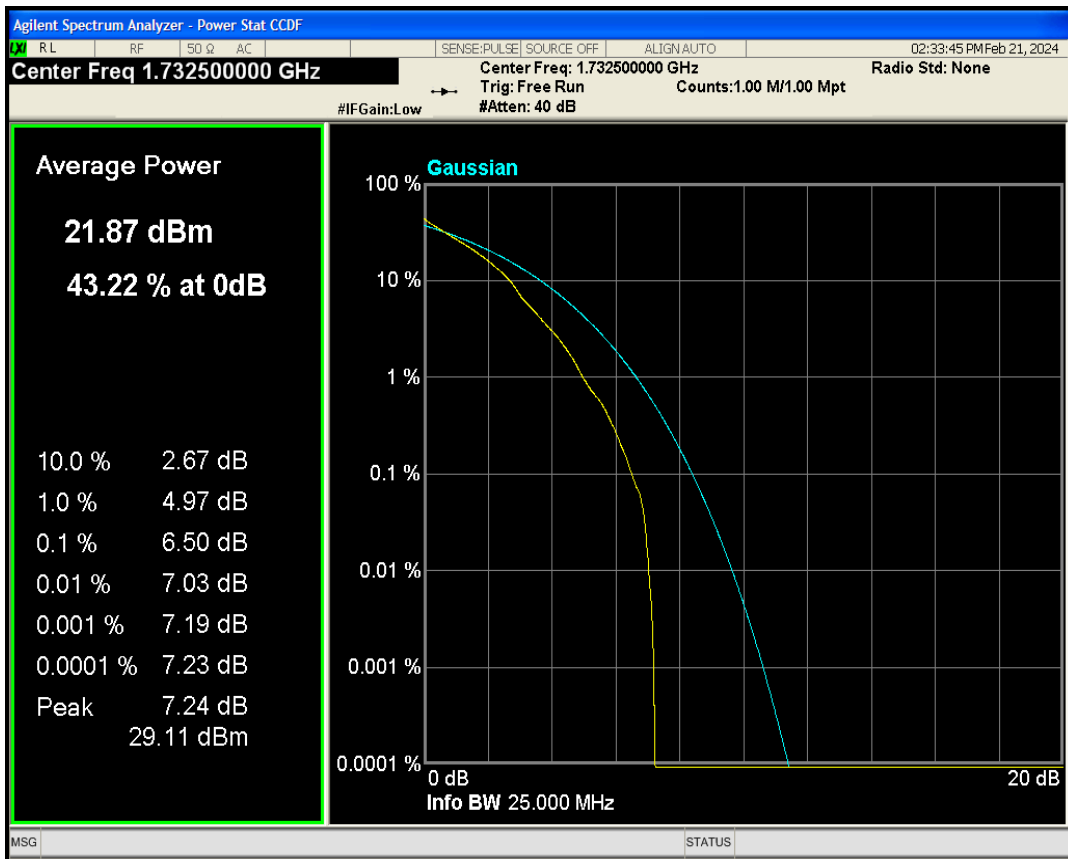


Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

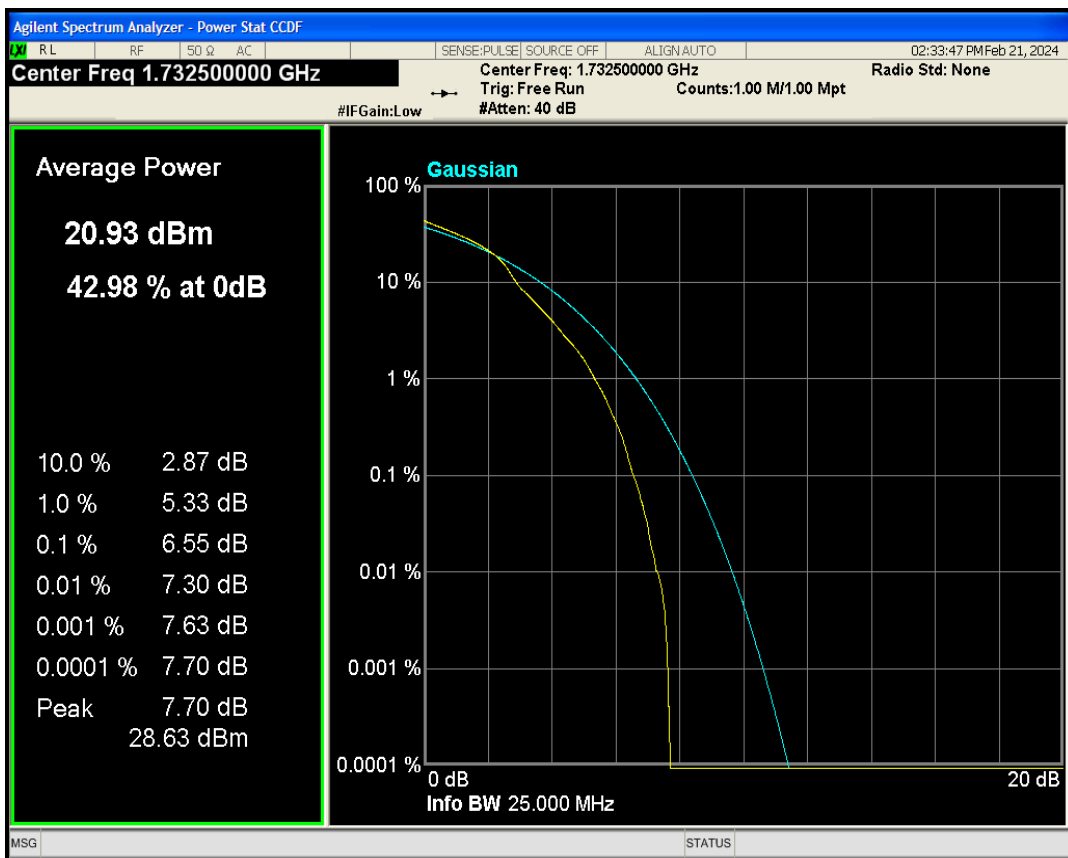


Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0

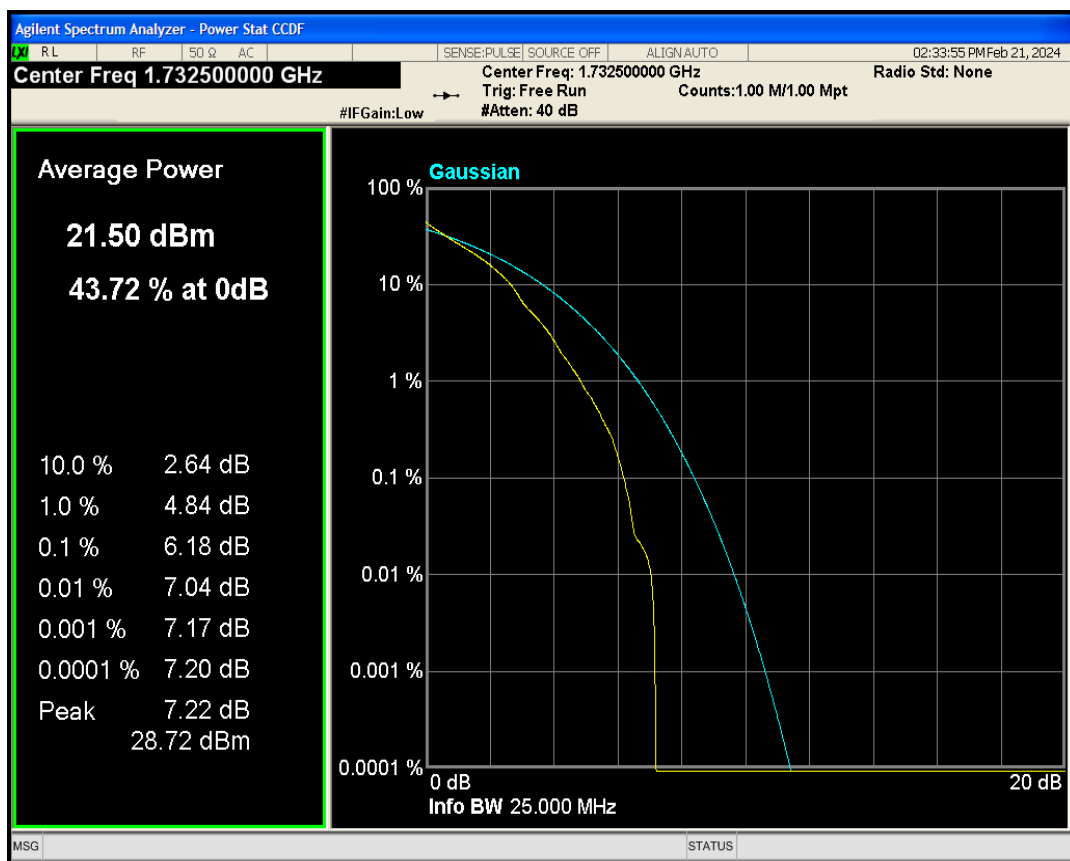




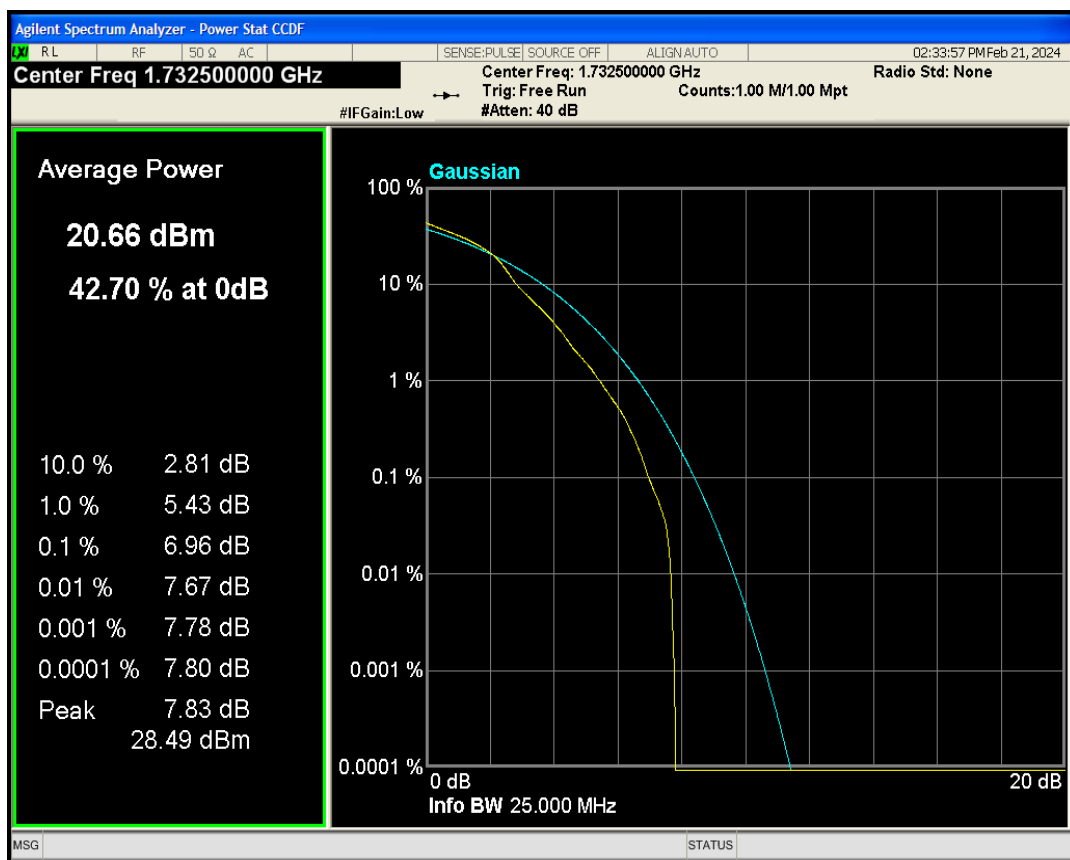
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



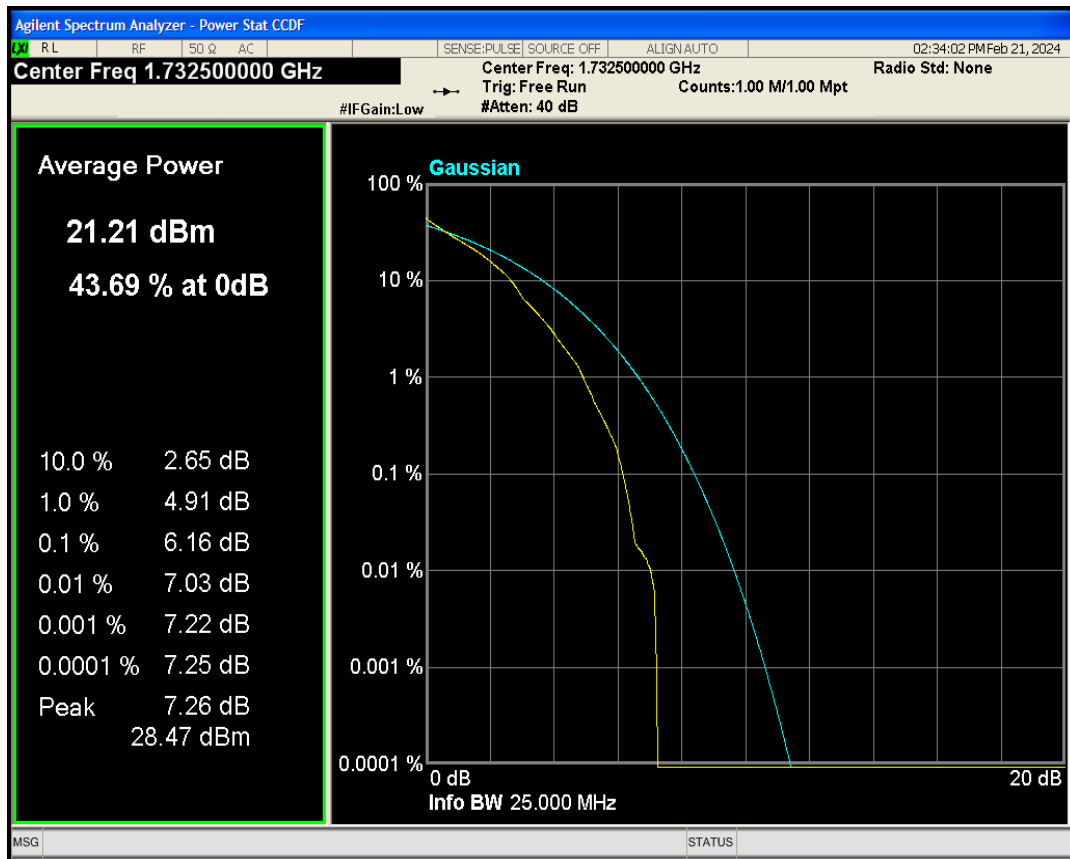
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



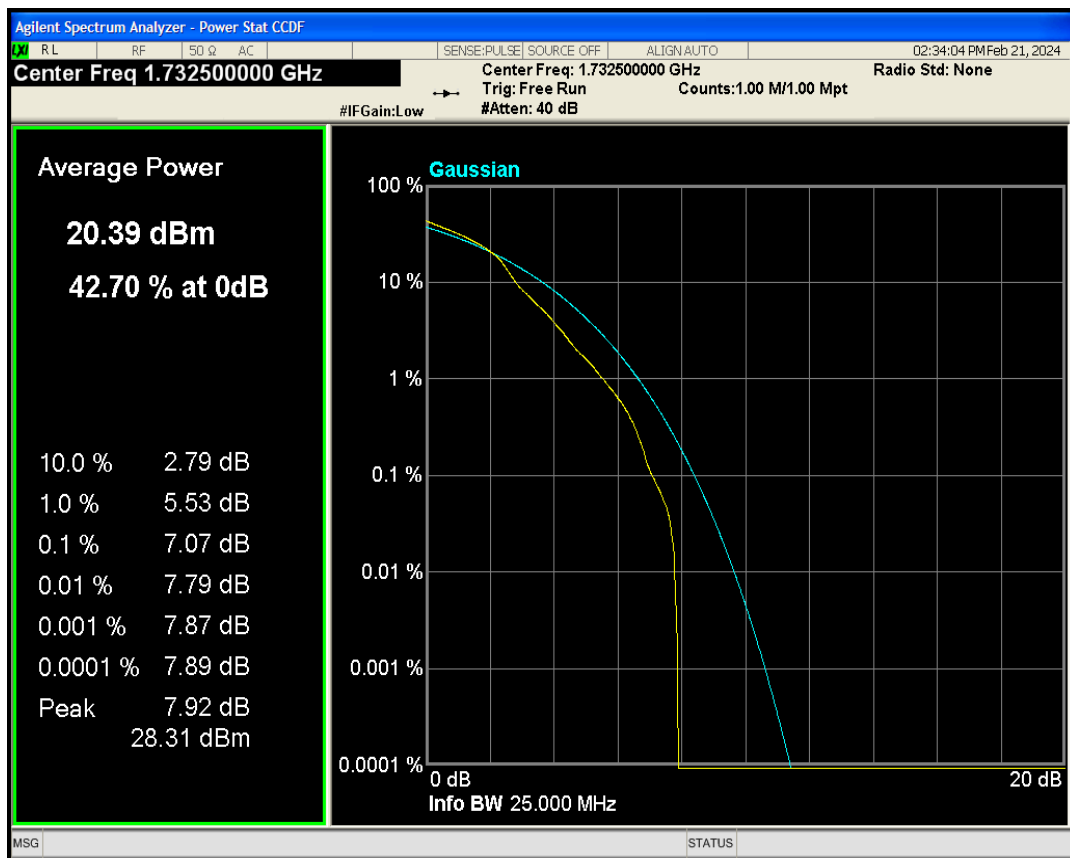
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



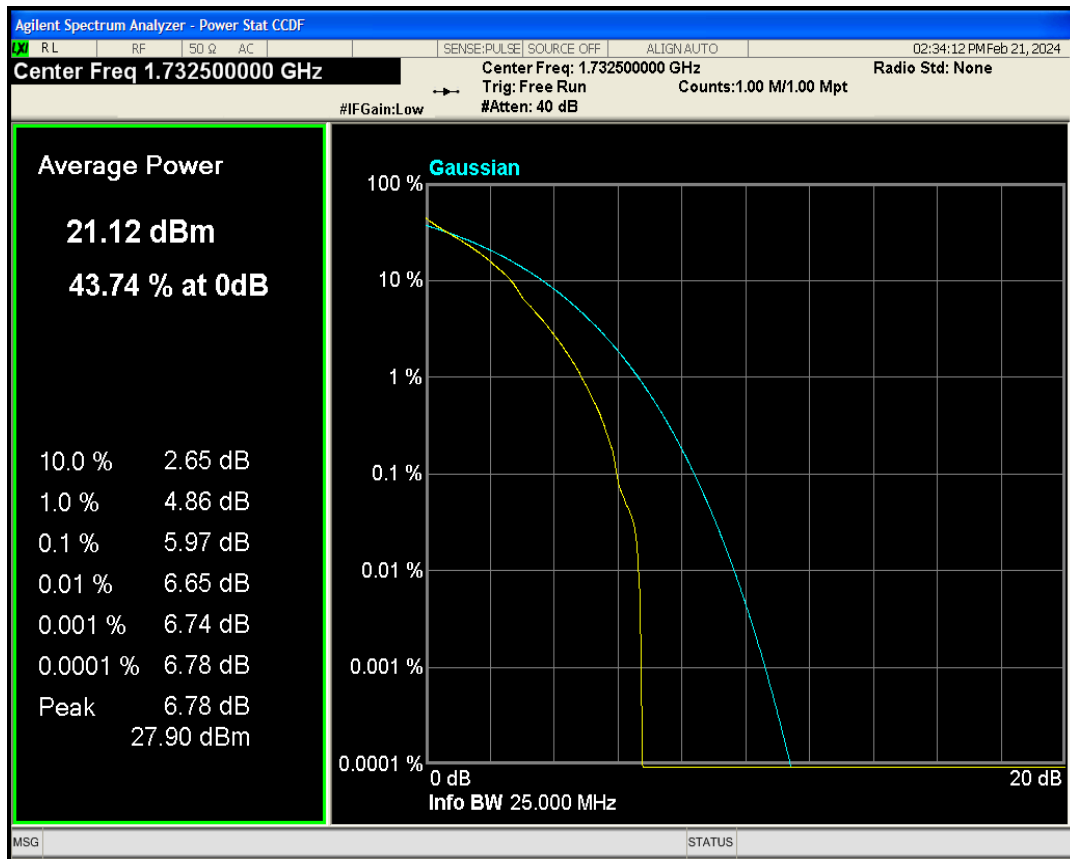
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



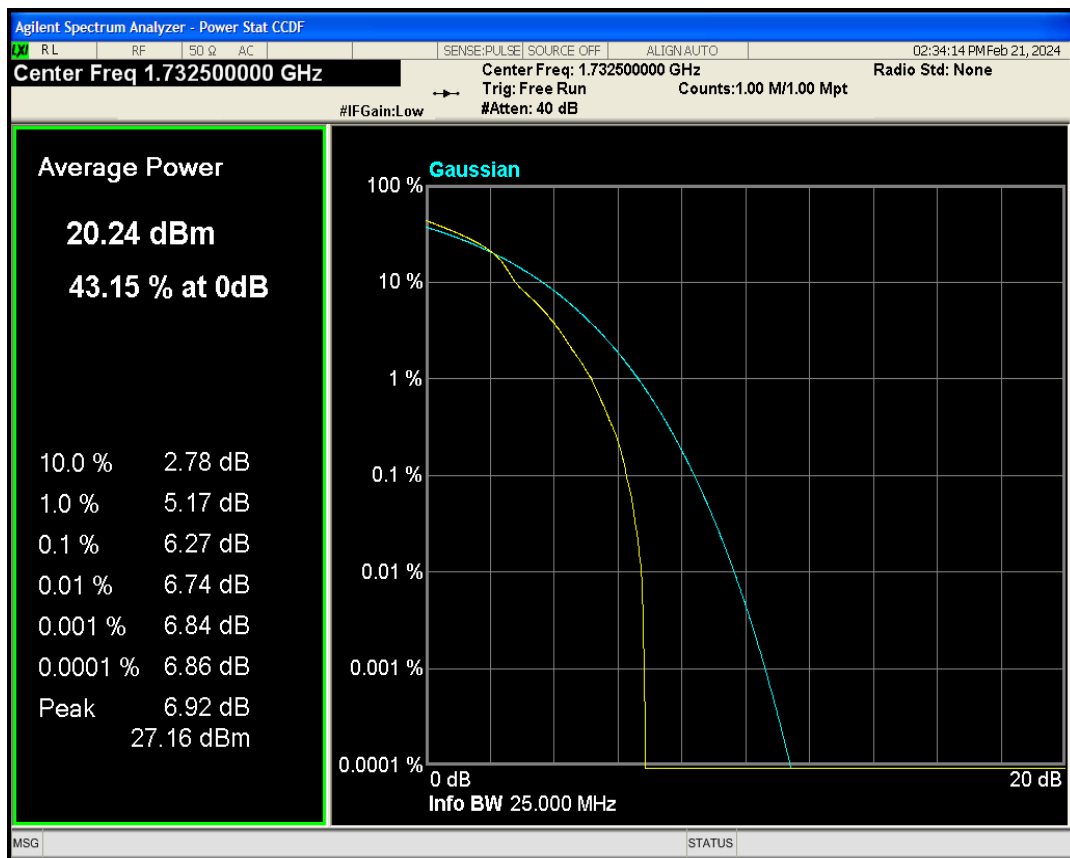
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



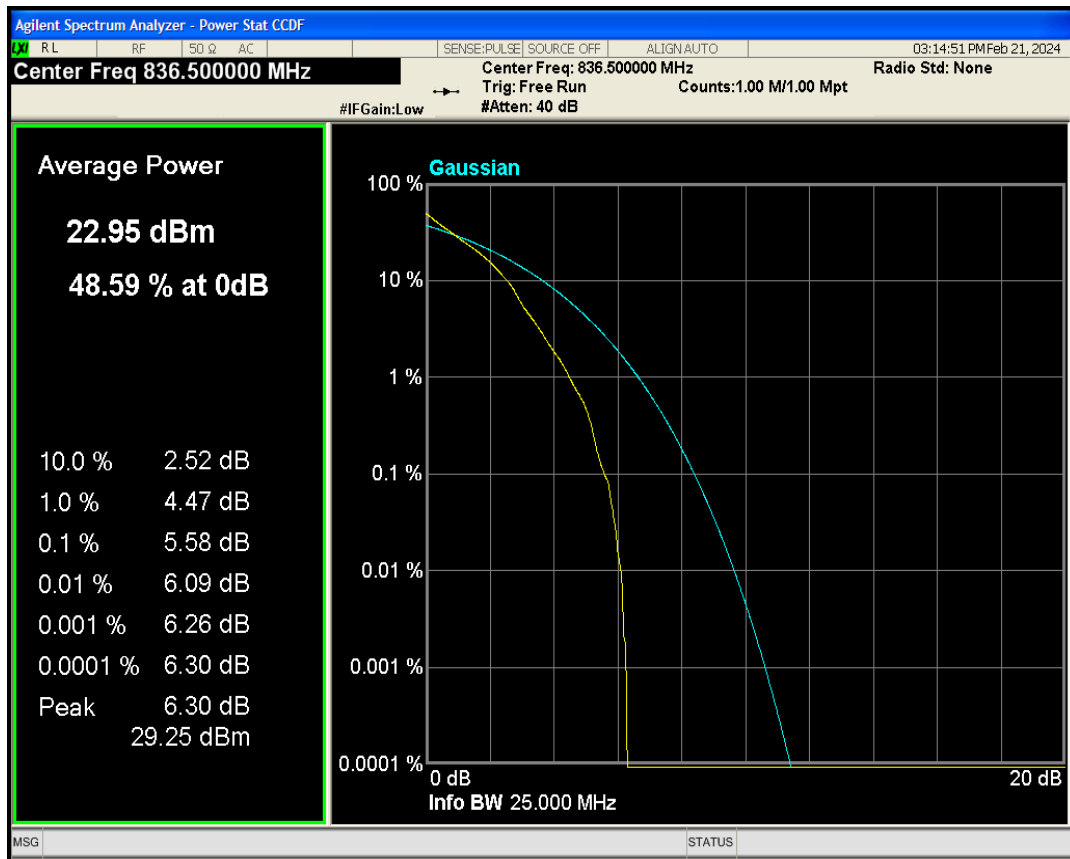
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



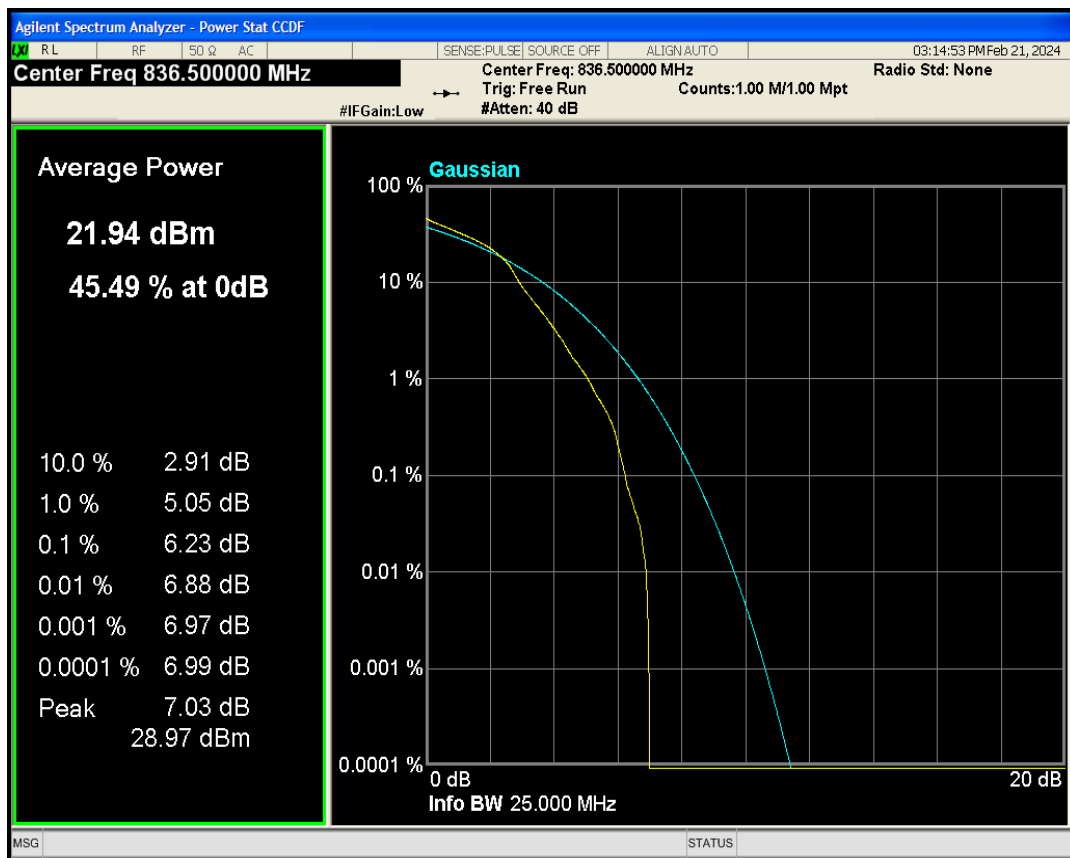
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



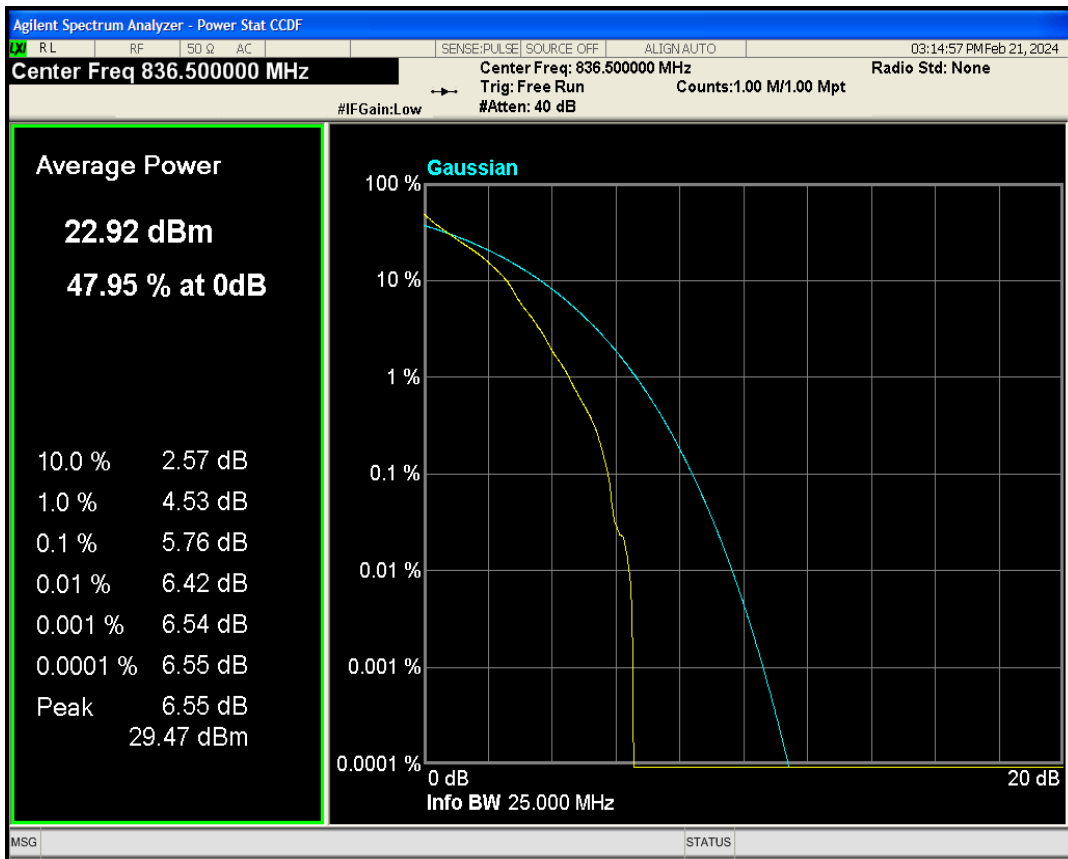
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



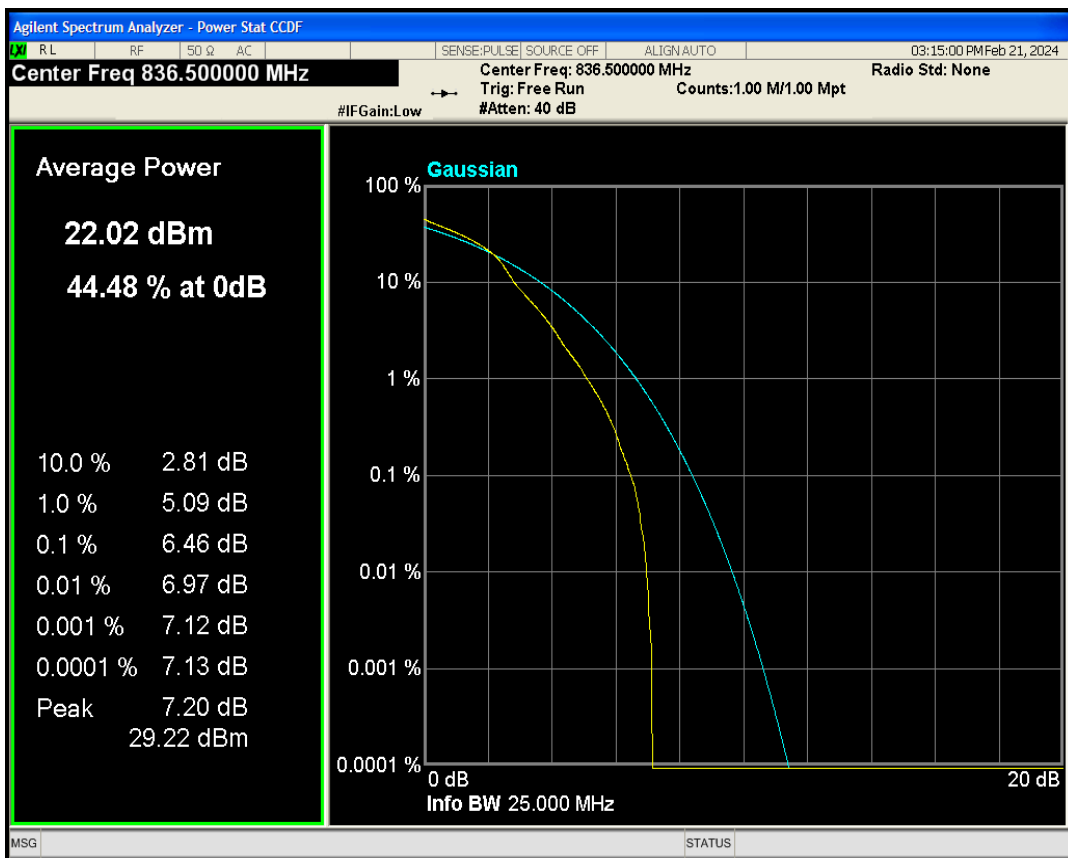
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



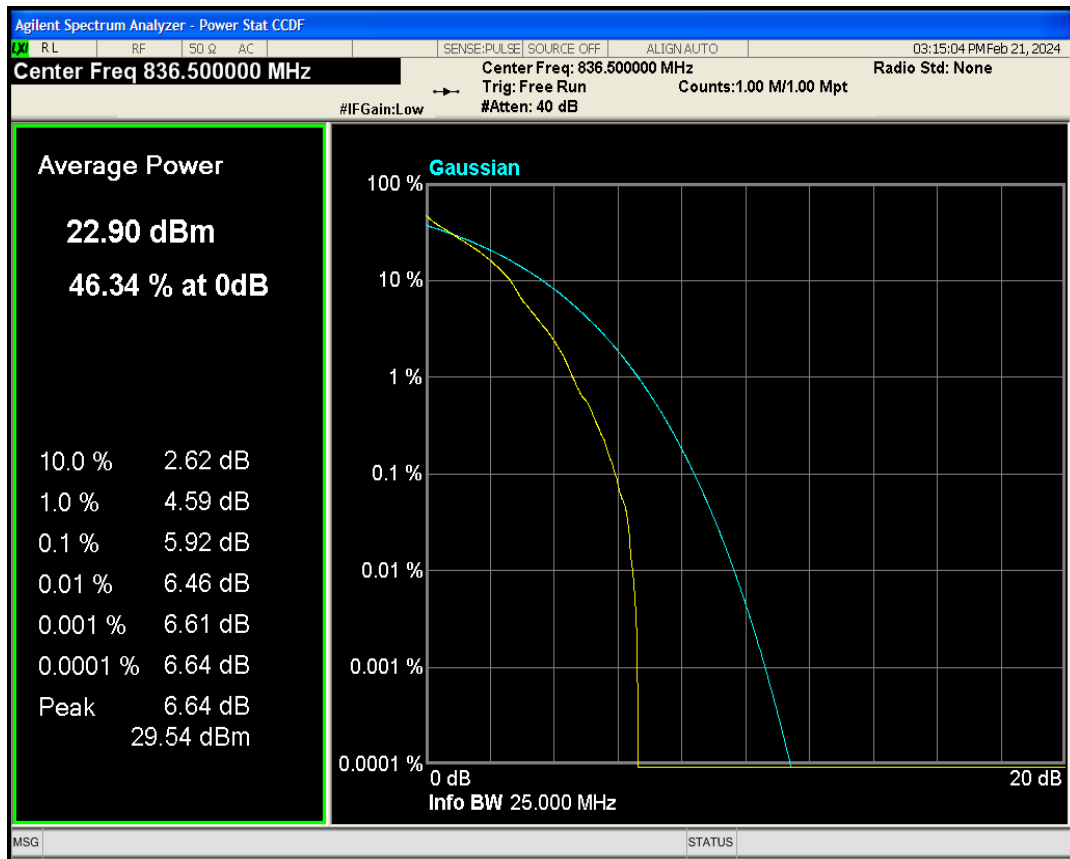
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



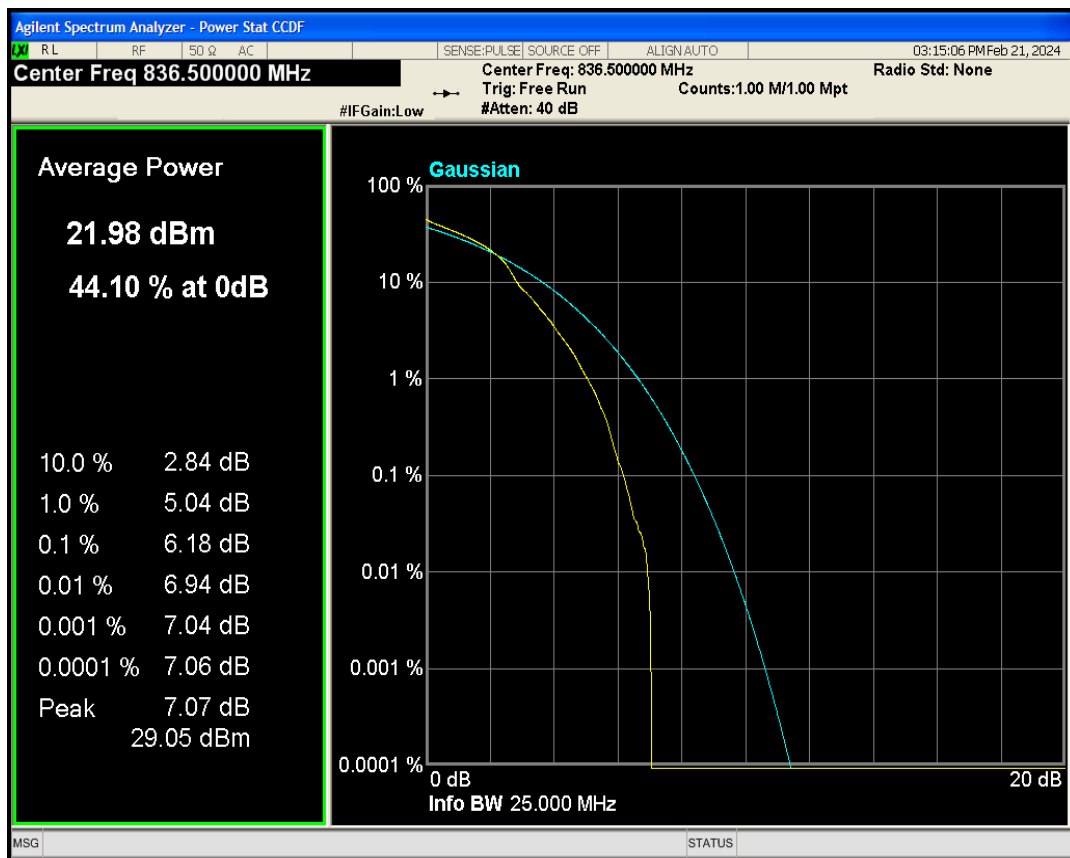
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



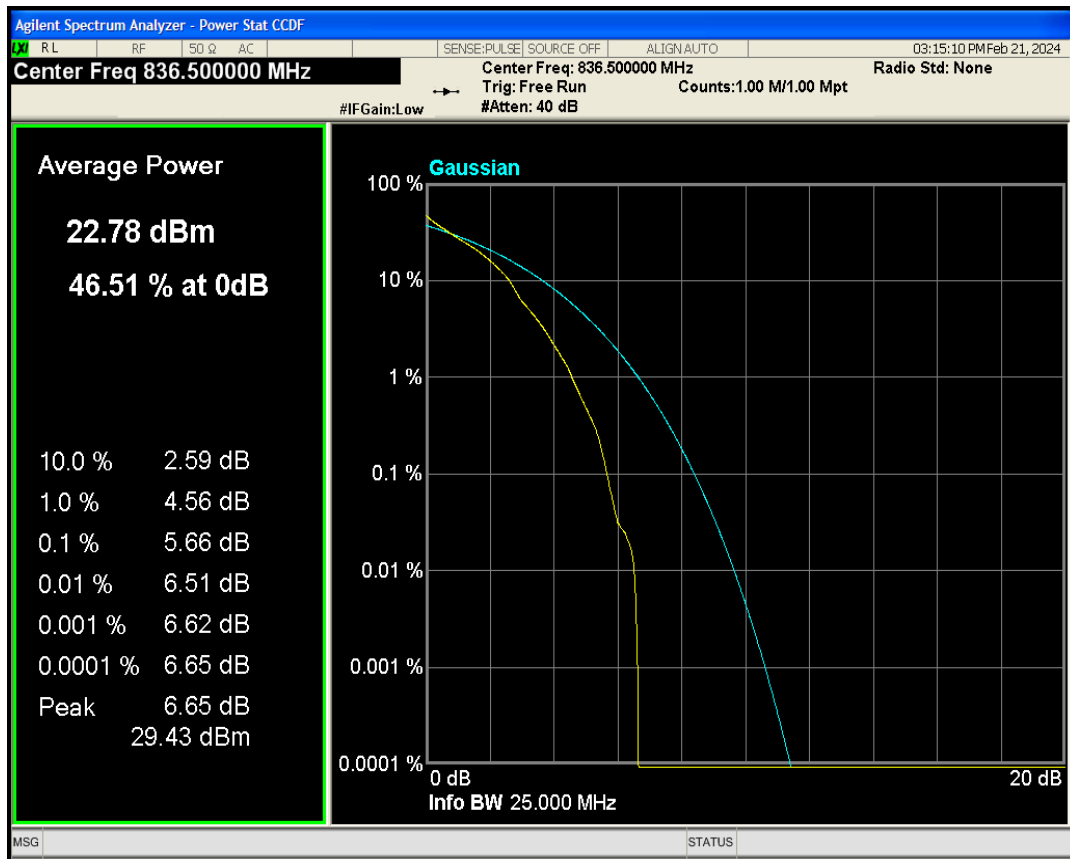
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



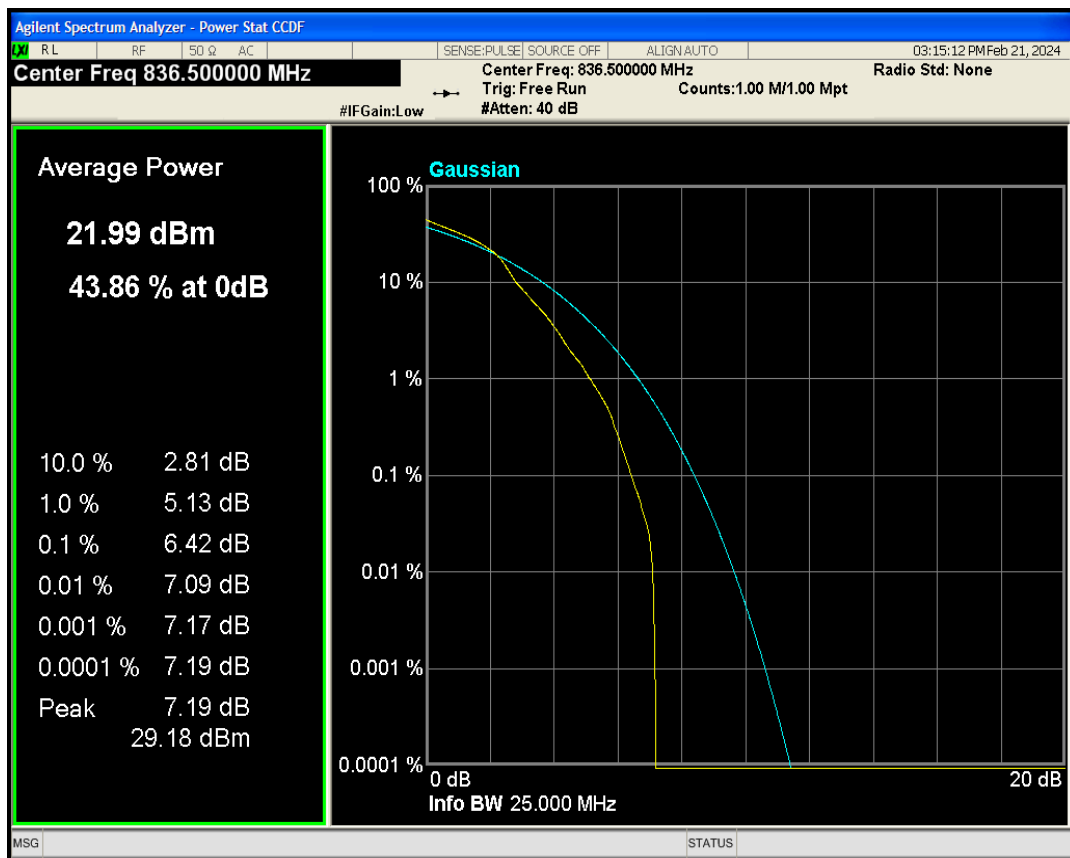
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



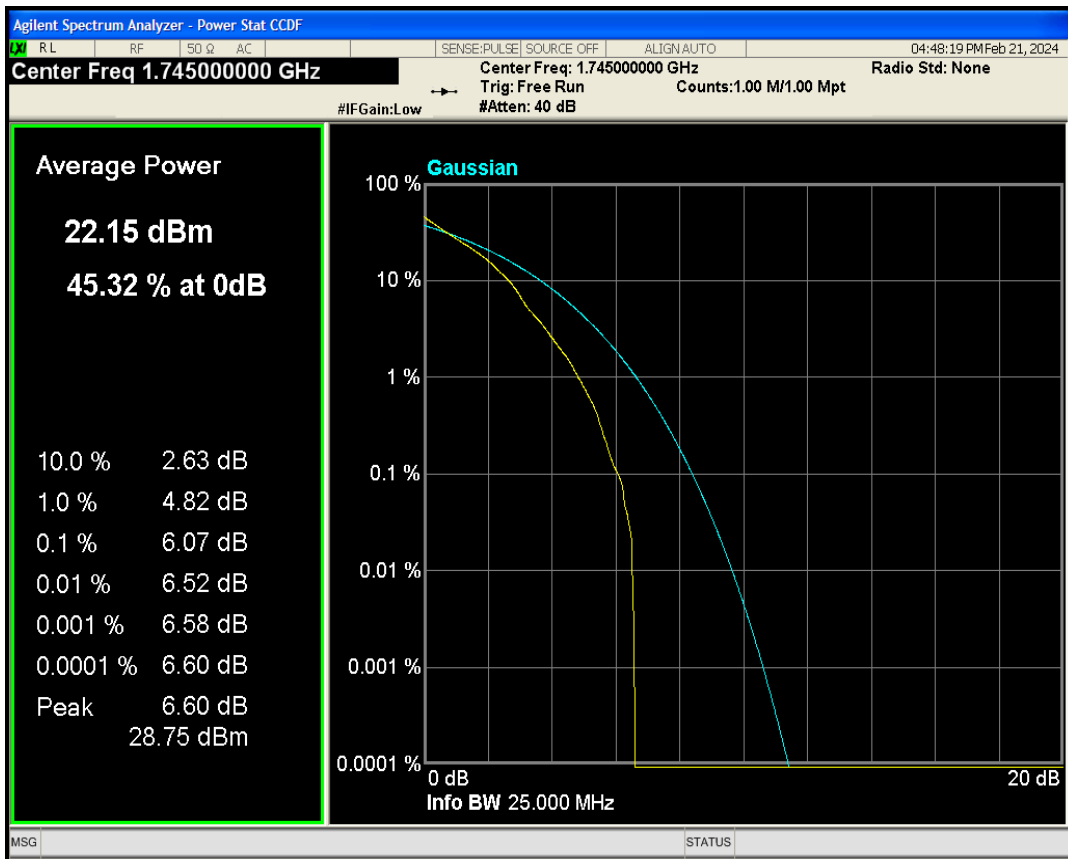
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



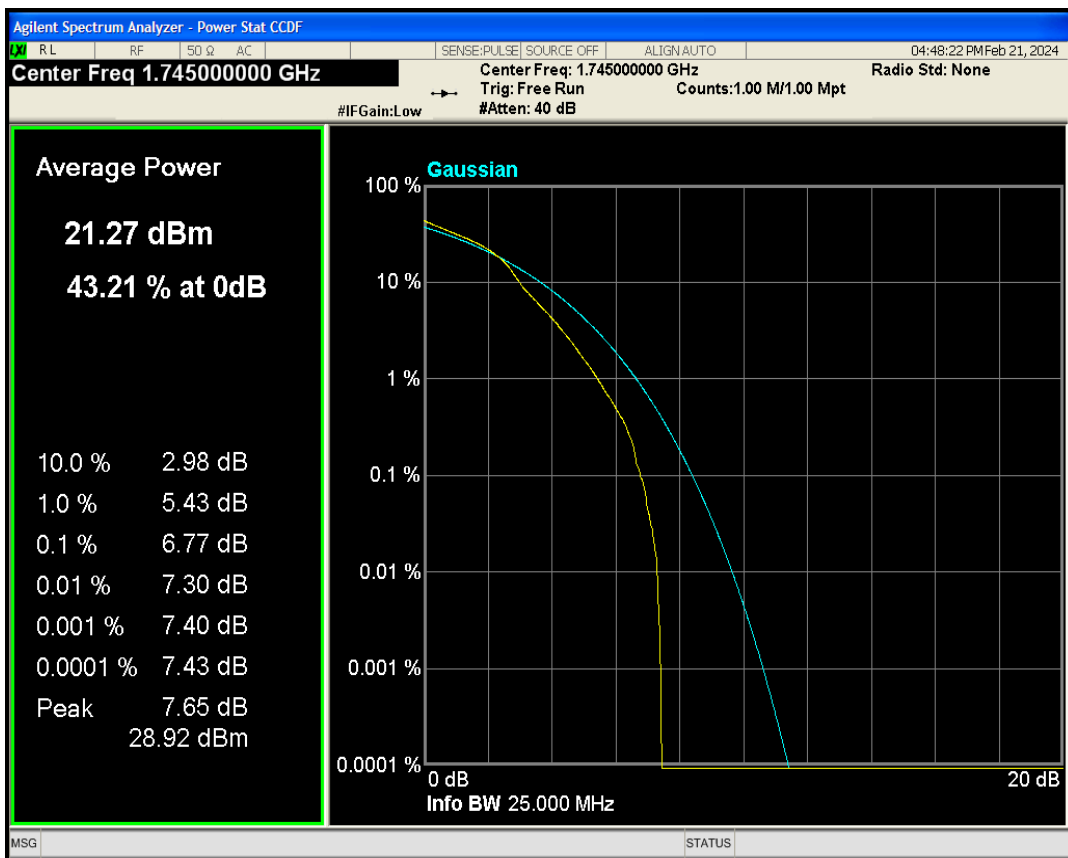
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



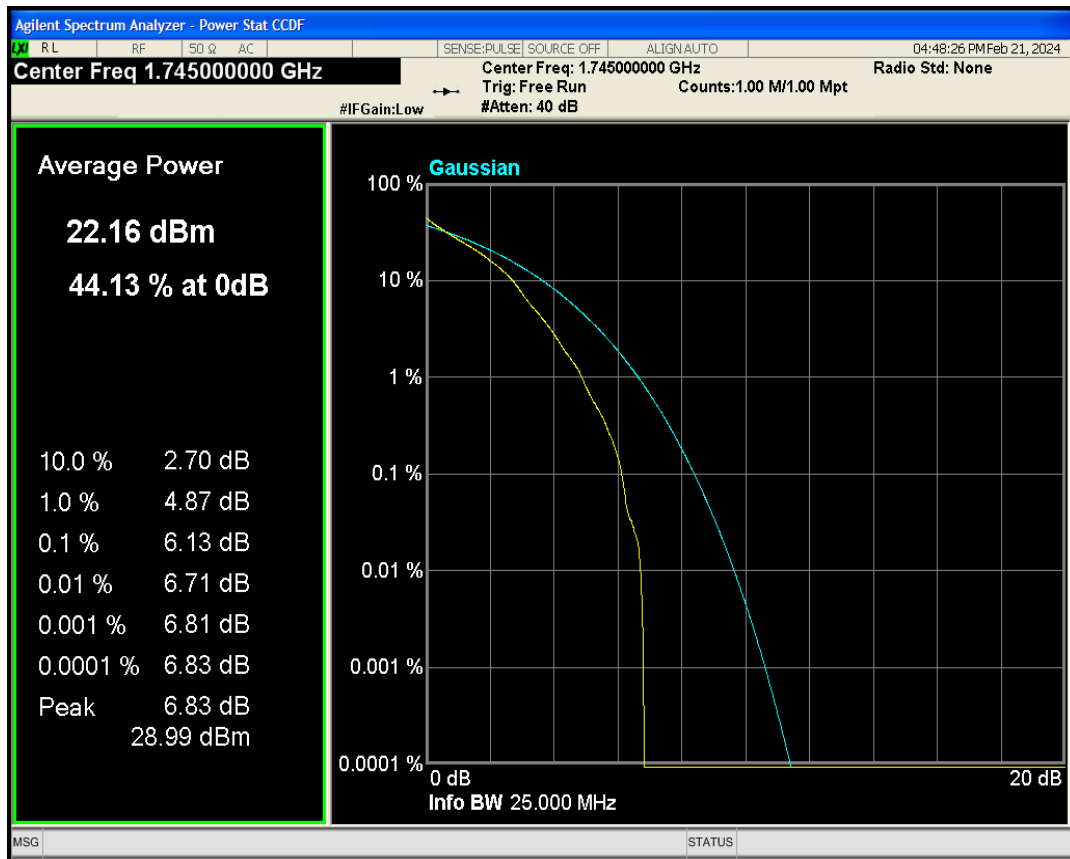
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



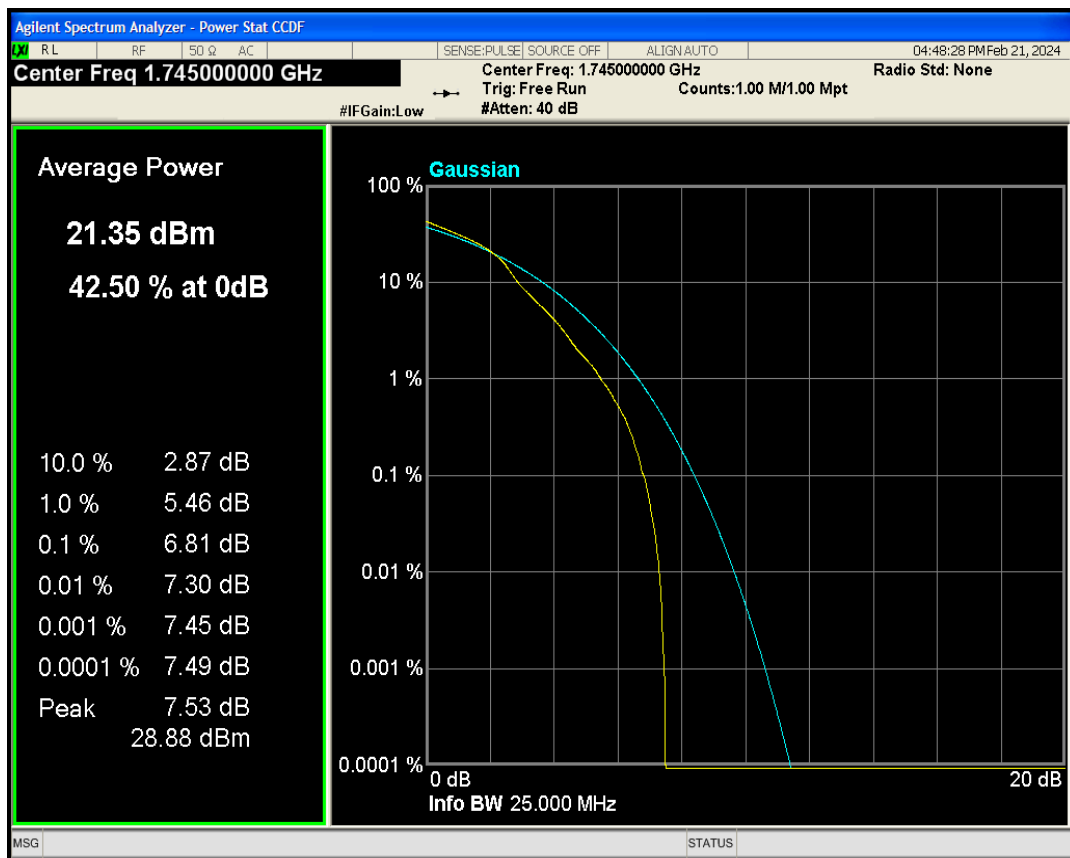
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



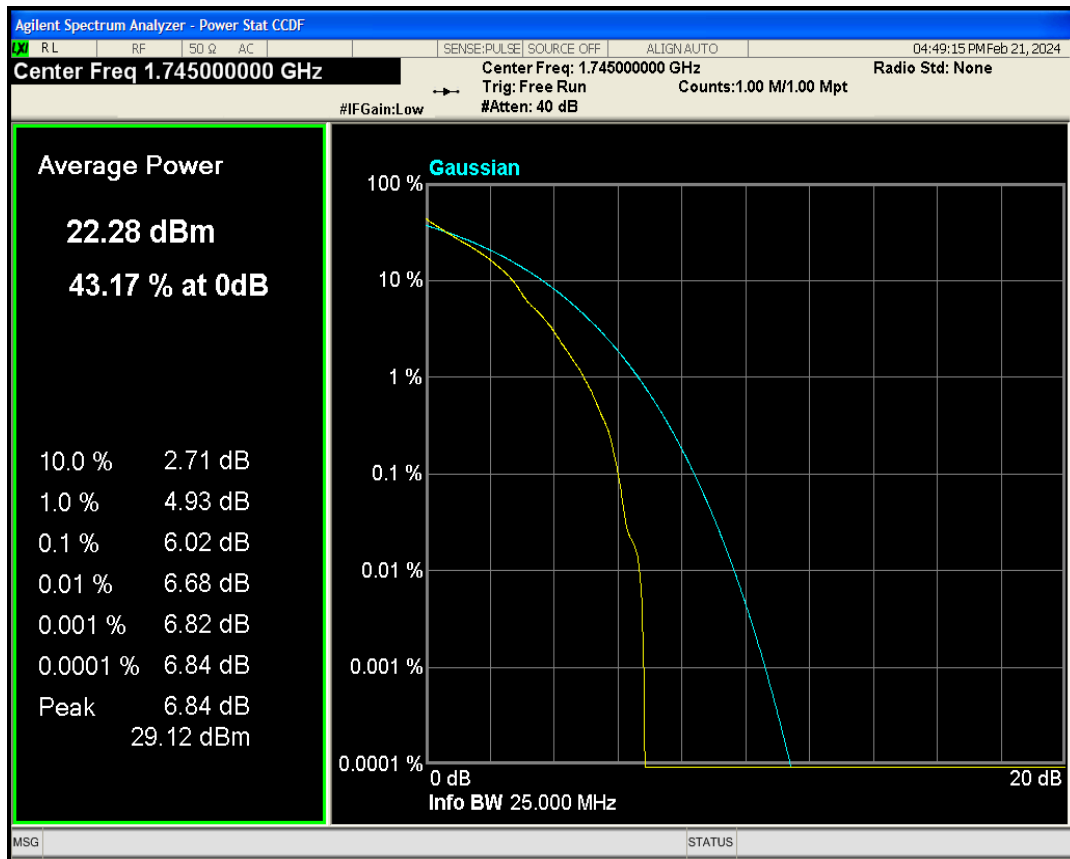
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



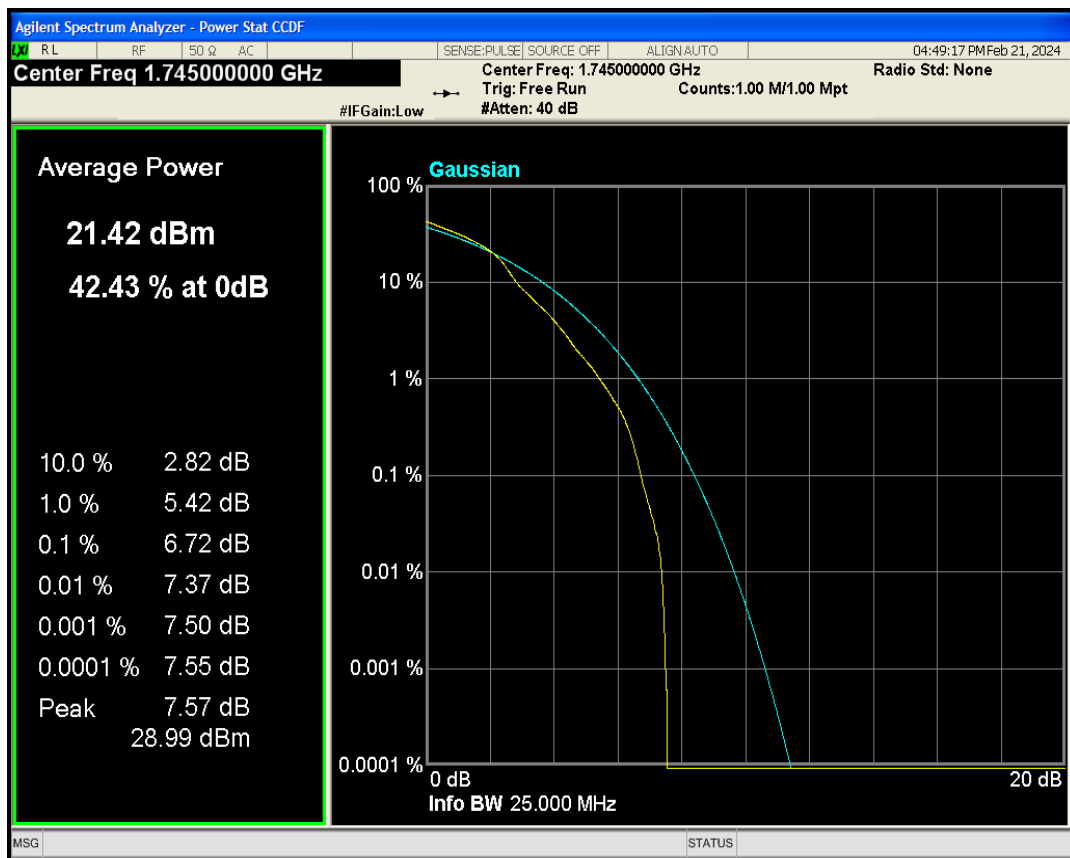
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



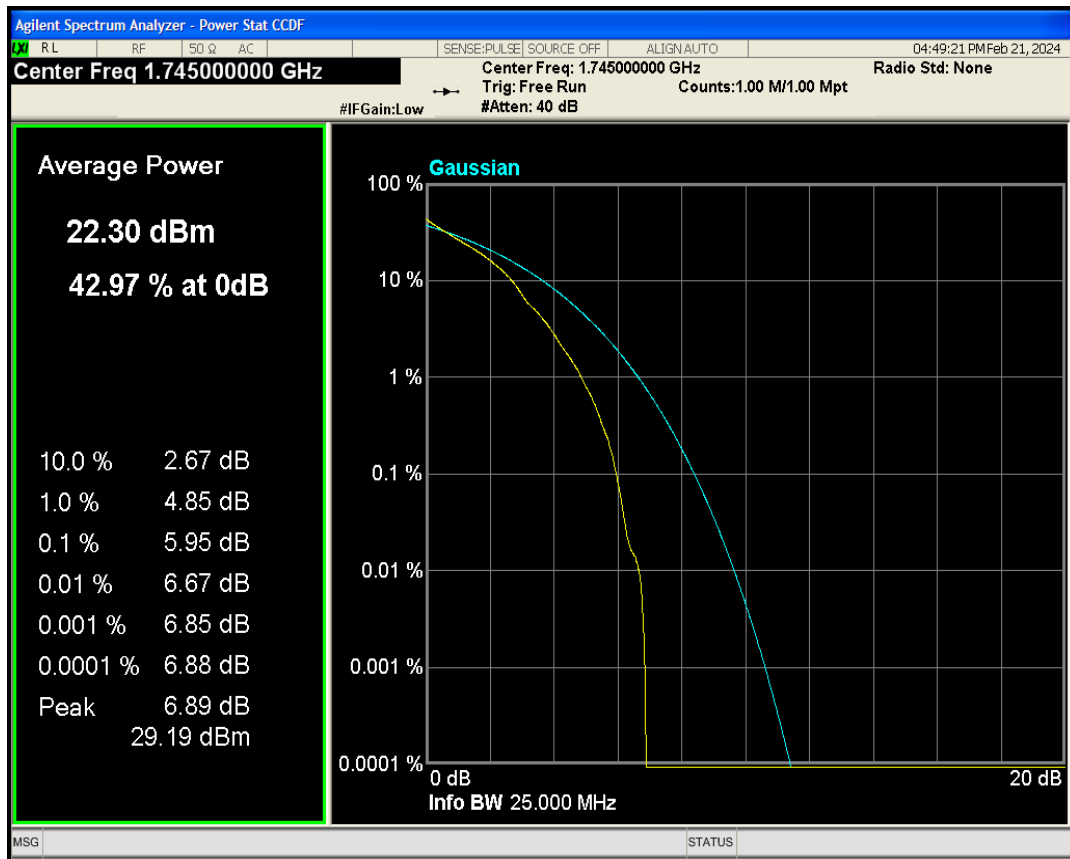
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



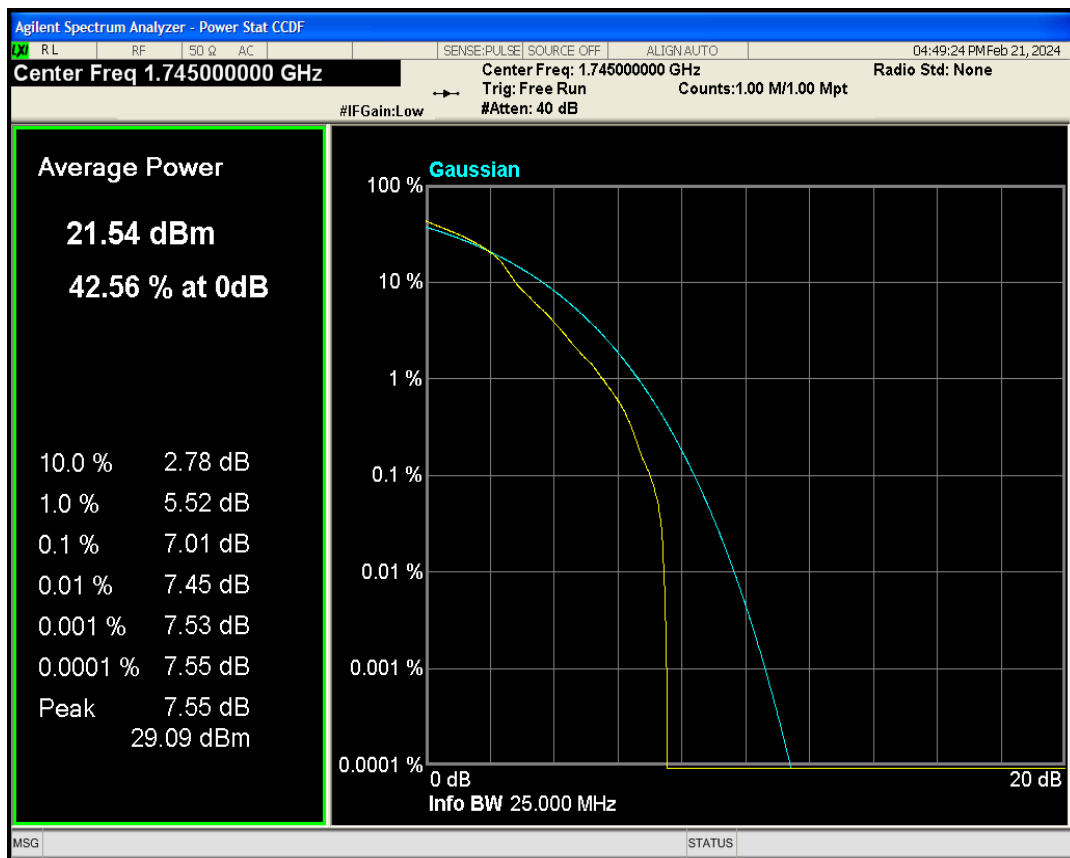
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



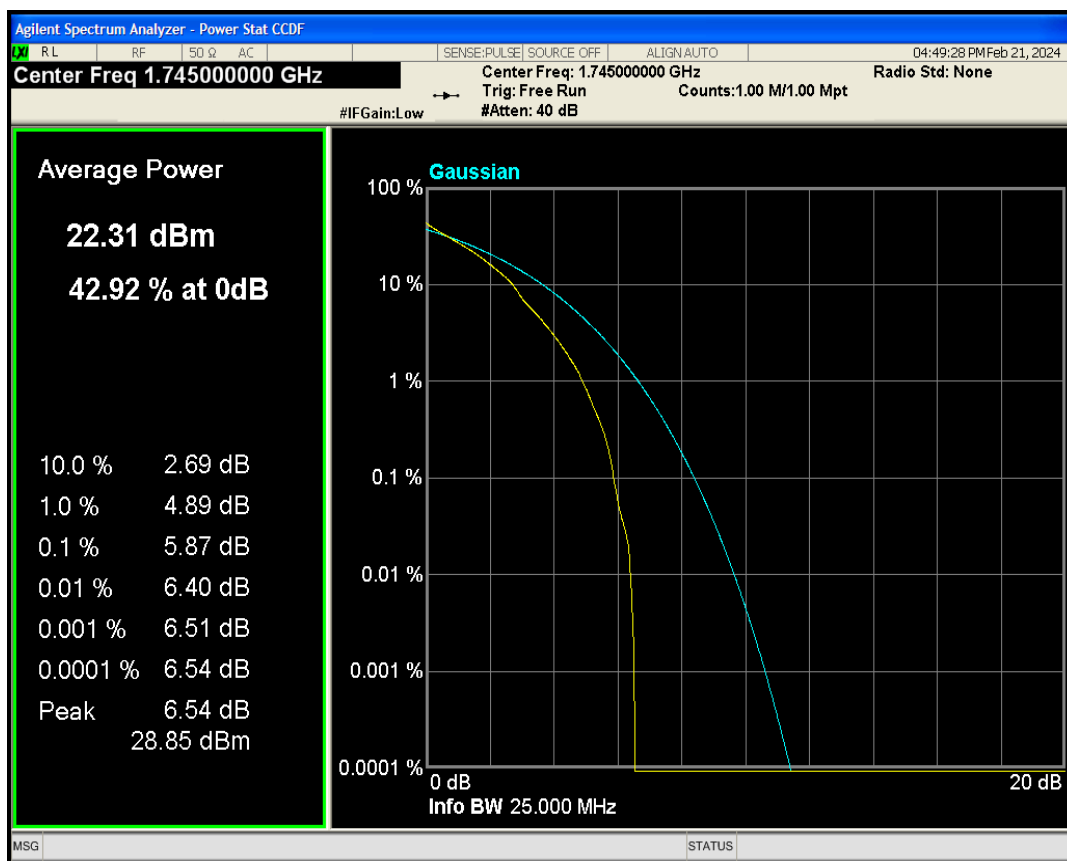
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



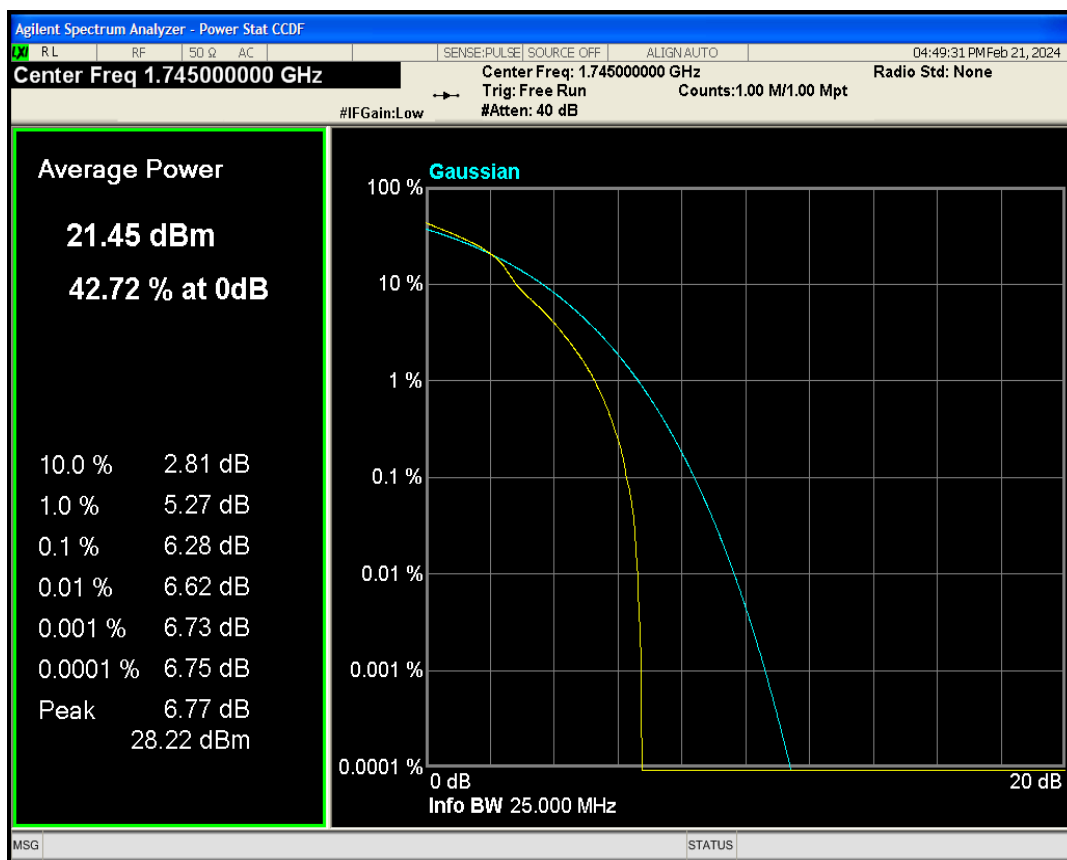
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



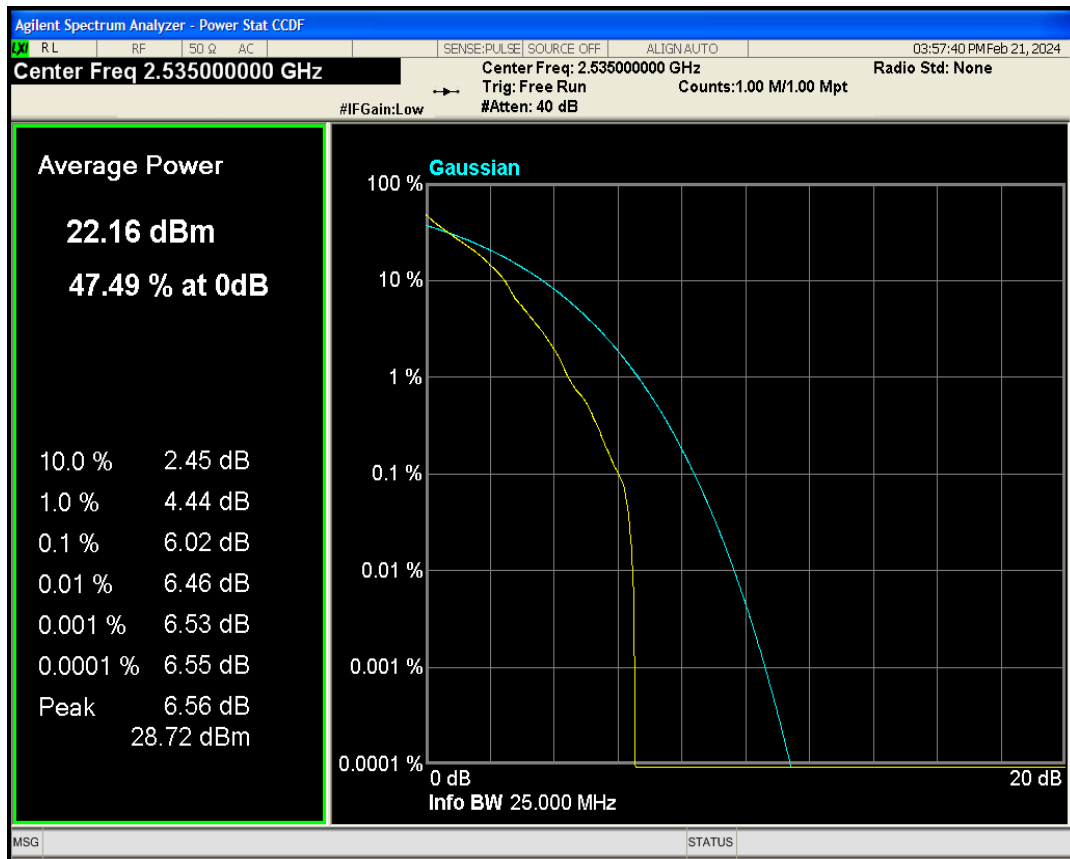
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



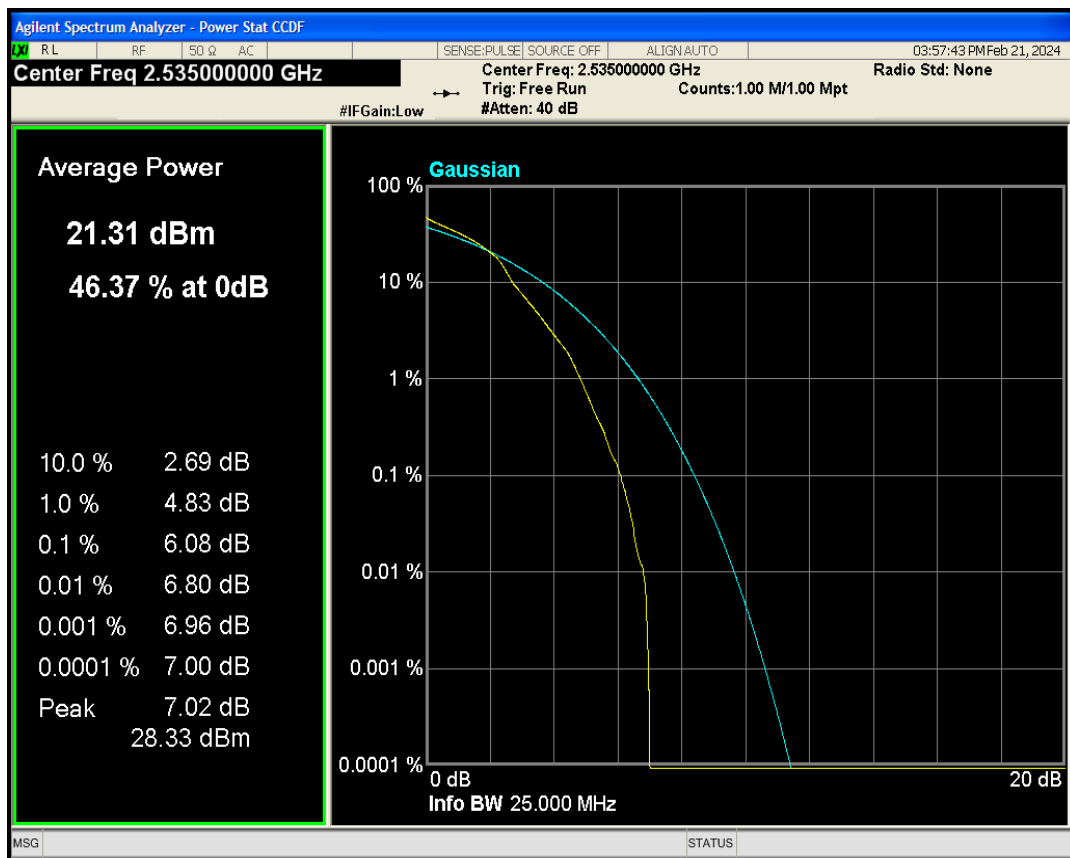
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



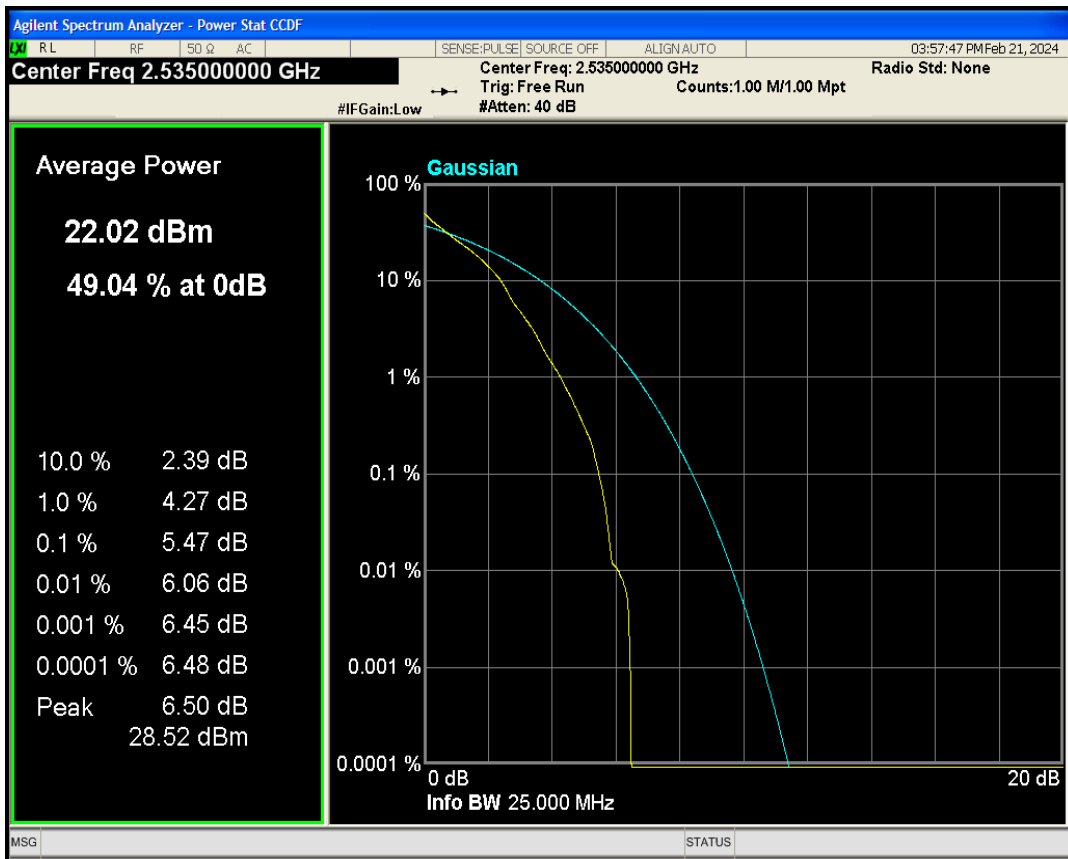
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



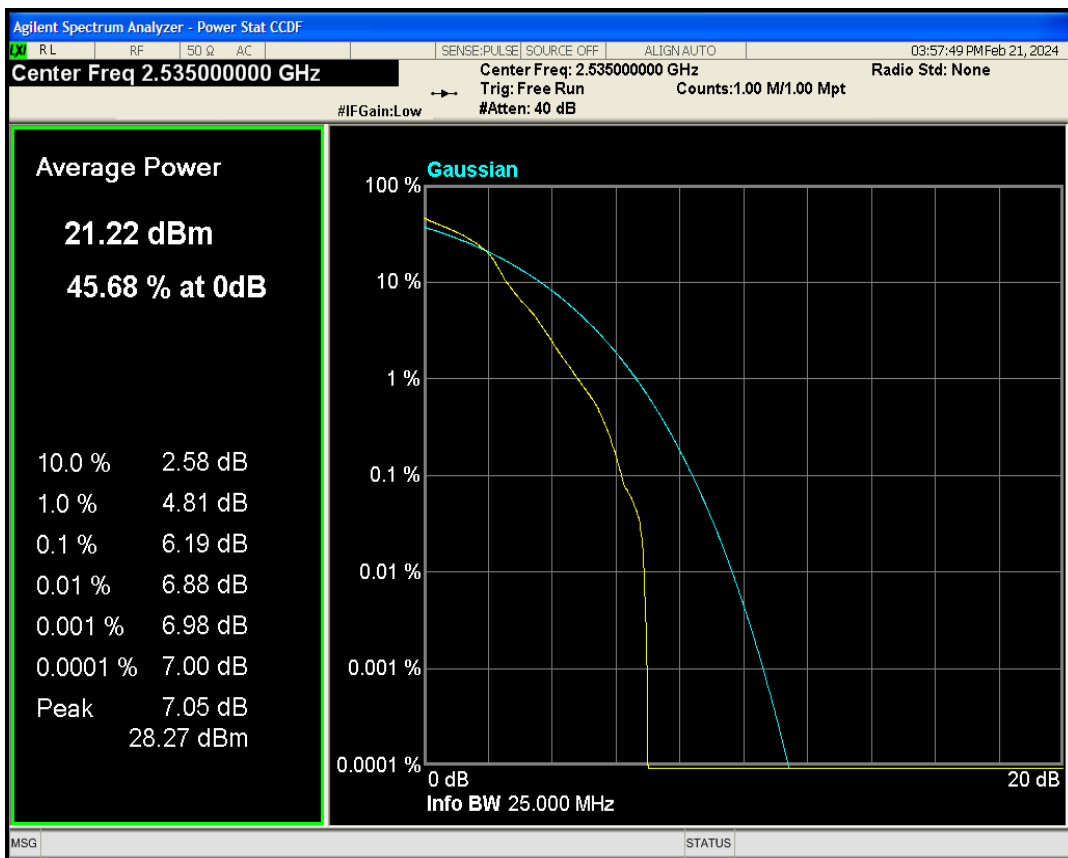
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



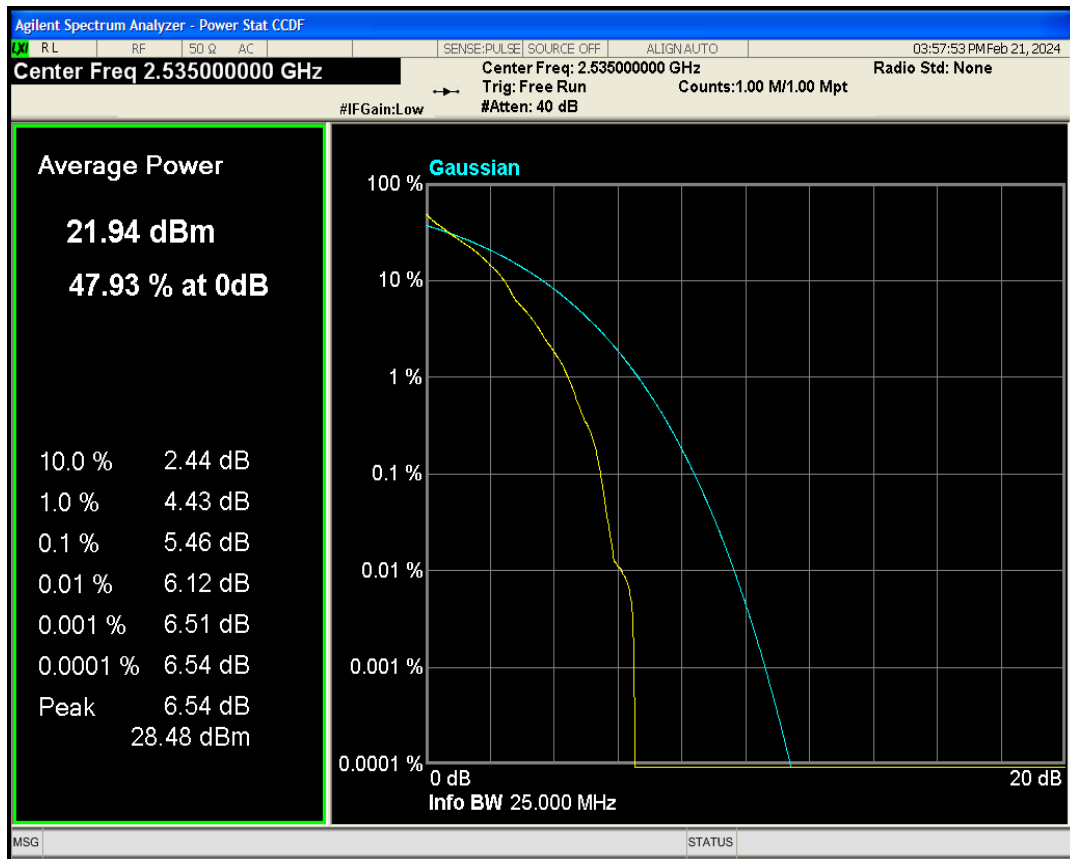
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



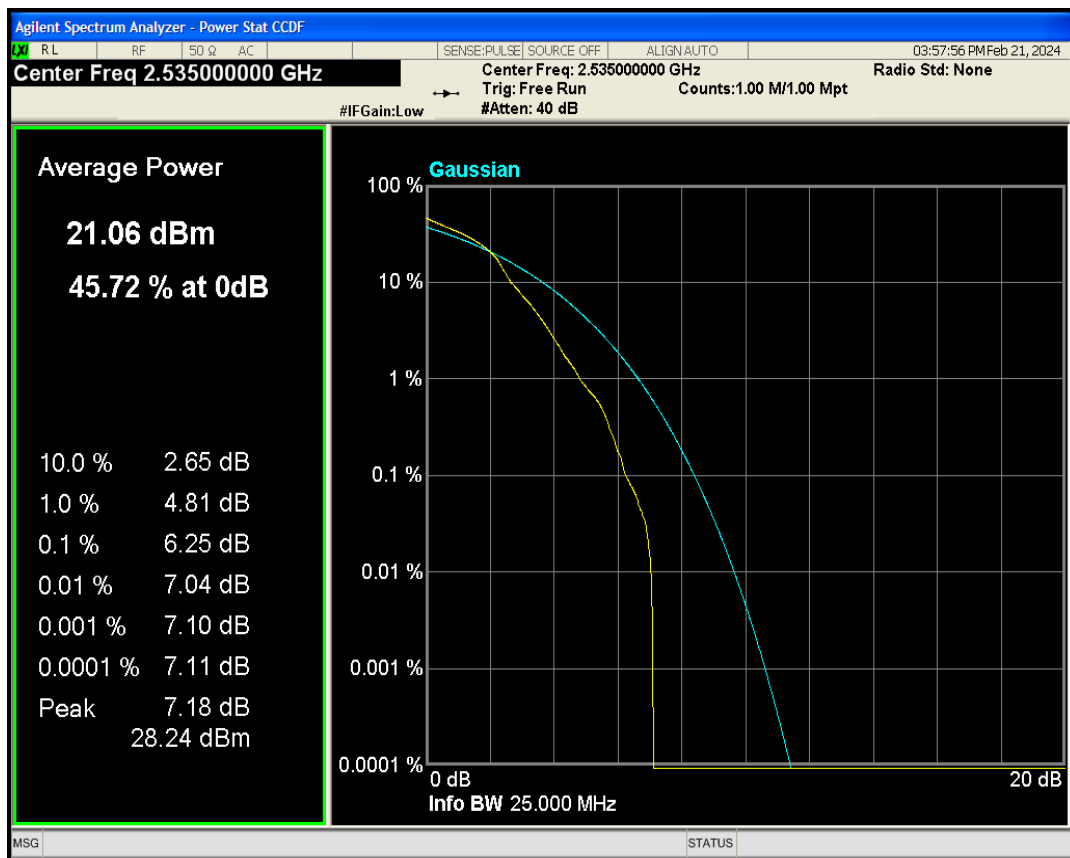
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



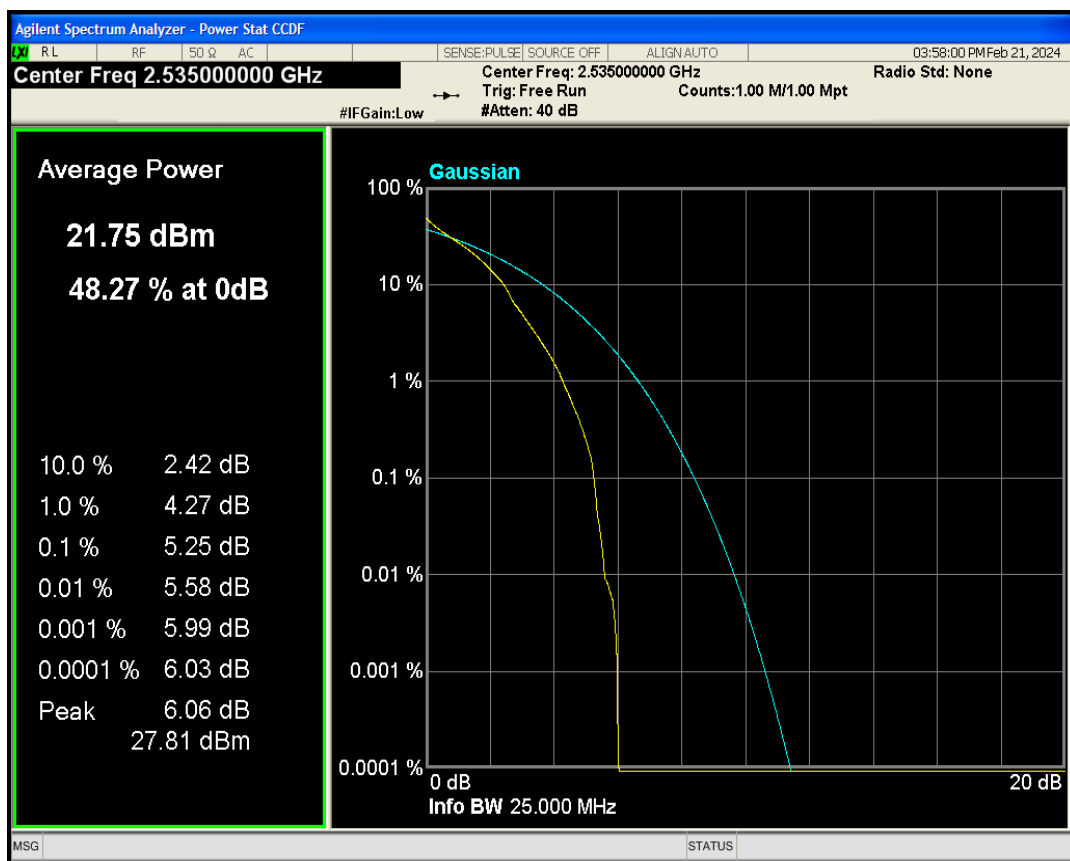
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



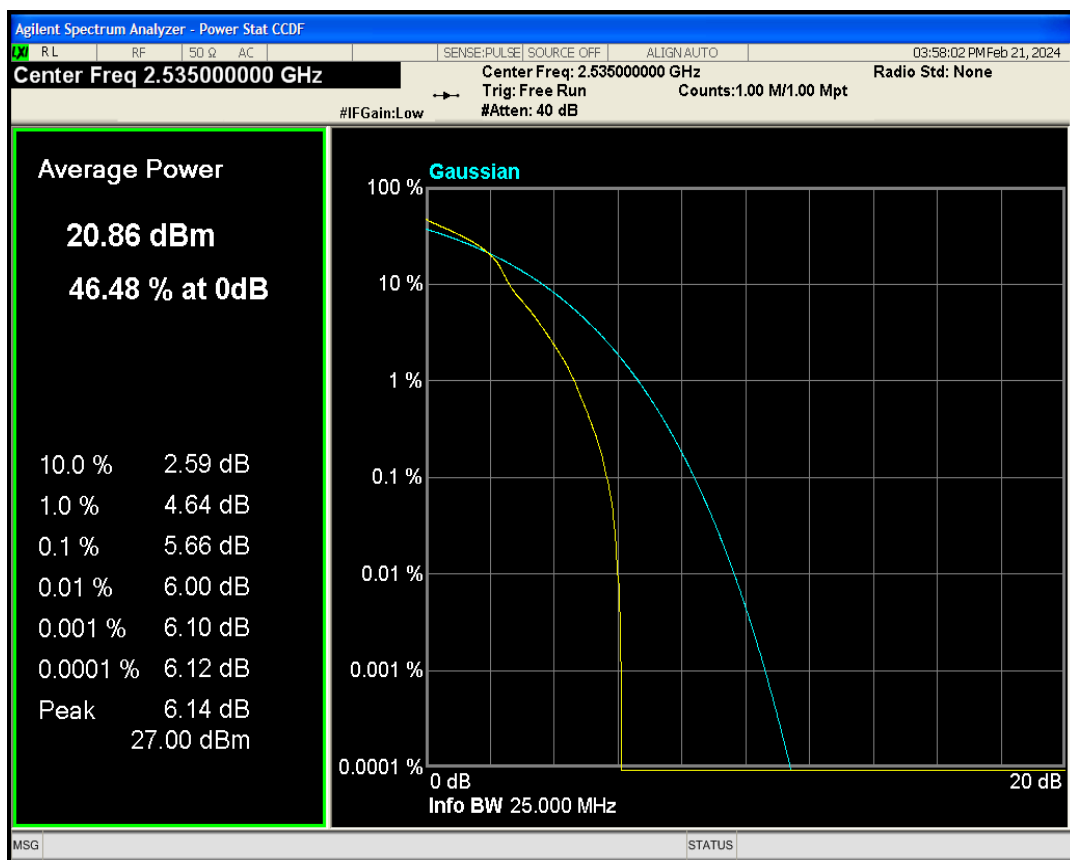
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



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

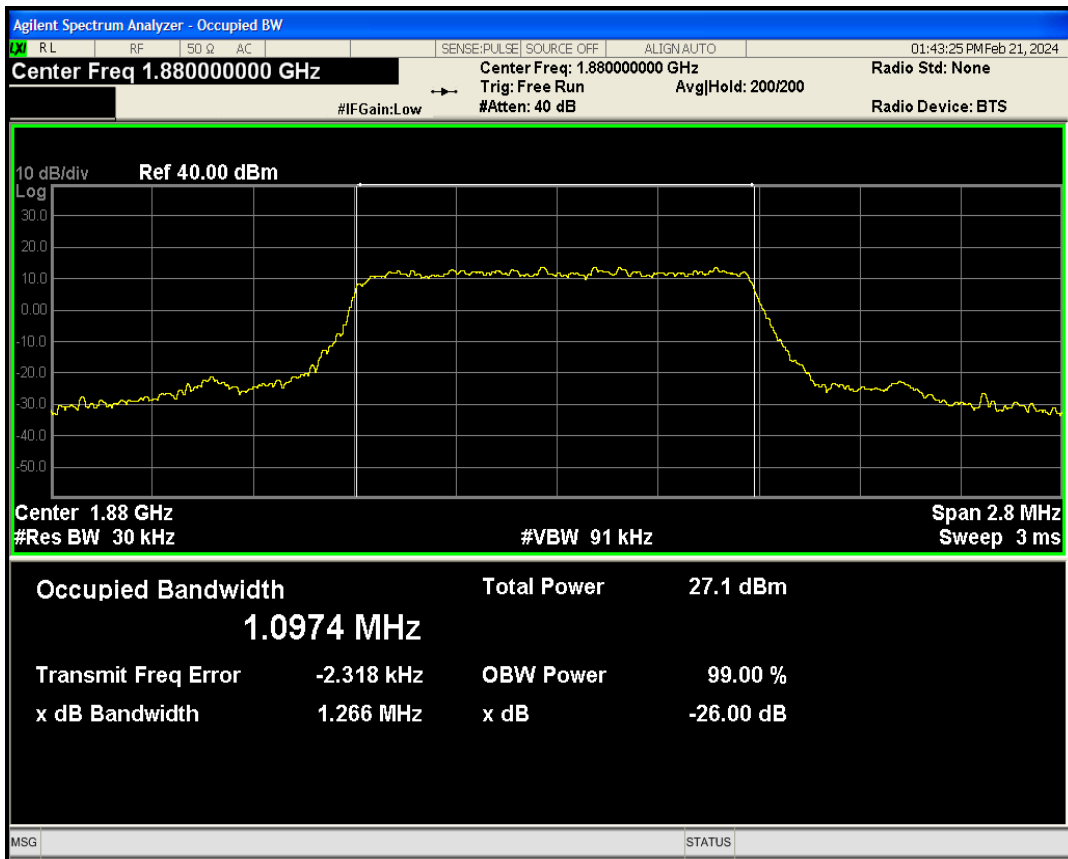


4 Occupied bandwidth

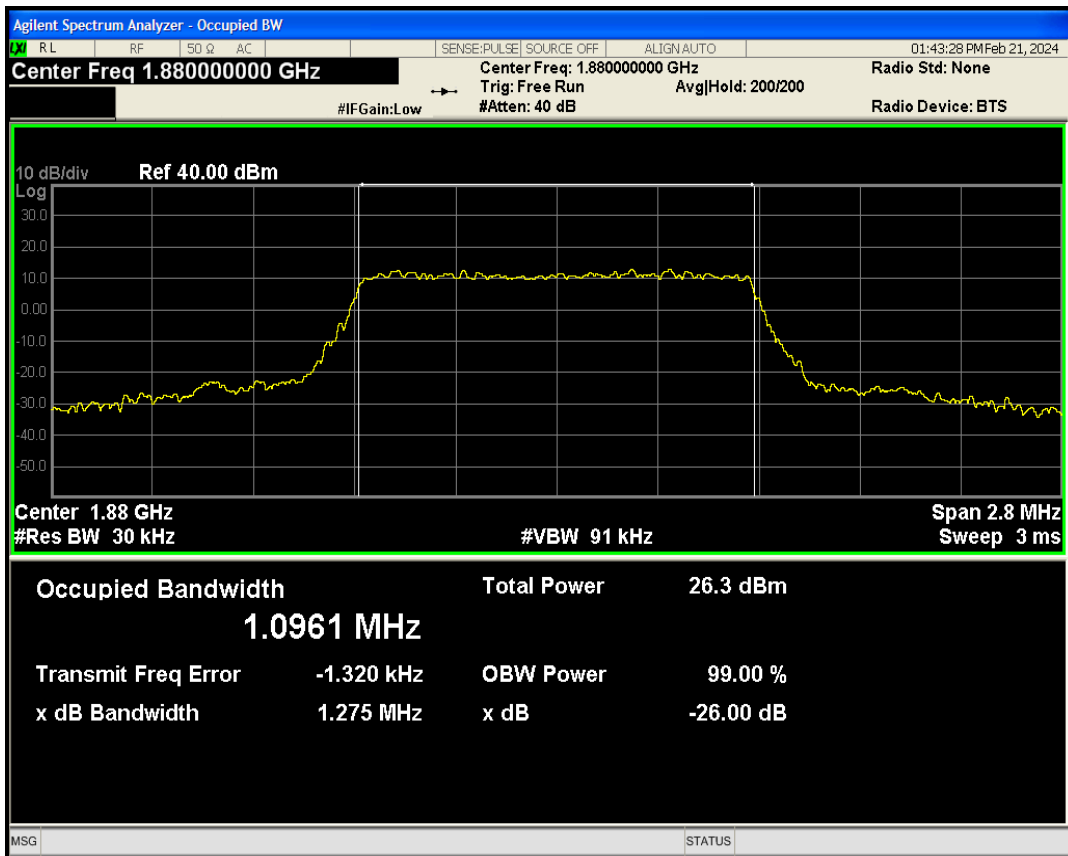
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.097	1.266	PASS
Band2	1.4	18900	6	#0	QAM16	1.096	1.275	PASS
Band2	3	18900	15	#0	QPSK	2.699	2.943	PASS
Band2	3	18900	15	#0	QAM16	2.695	2.957	PASS
Band2	5	18900	25	#0	QPSK	4.521	4.902	PASS
Band2	5	18900	25	#0	QAM16	4.515	4.934	PASS
Band2	10	18900	50	#0	QPSK	8.997	9.649	PASS
Band2	15	18900	75	#0	QPSK	13.441	14.376	PASS
Band2	20	18900	100	#0	QPSK	17.902	19.102	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.271	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.276	PASS
Band4	3	20175	15	#0	QPSK	2.697	2.965	PASS
Band4	3	20175	15	#0	QAM16	2.688	2.946	PASS
Band4	5	20175	25	#0	QPSK	4.506	4.935	PASS
Band4	5	20175	25	#0	QAM16	4.490	4.958	PASS
Band4	10	20175	50	#0	QPSK	8.957	9.703	PASS
Band4	15	20175	75	#0	QPSK	13.449	14.481	PASS
Band4	20	20175	100	#0	QPSK	17.956	19.096	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.290	PASS
Band5	1.4	20525	6	#0	QAM16	1.098	1.262	PASS
Band5	3	20525	15	#0	QPSK	2.701	2.948	PASS
Band5	3	20525	15	#0	QAM16	2.694	2.920	PASS
Band5	5	20525	25	#0	QPSK	4.511	4.943	PASS
Band5	5	20525	25	#0	QAM16	4.511	4.902	PASS
Band5	10	20525	50	#0	QPSK	8.970	9.631	PASS
Band66	1.4	132322	6	#0	QPSK	1.091	1.265	PASS
Band66	1.4	132322	6	#0	QAM16	1.090	1.270	PASS
Band66	3	132322	15	#0	QPSK	2.701	2.940	PASS
Band66	3	132322	15	#0	QAM16	2.698	2.949	PASS
Band66	5	132322	25	#0	QPSK	4.502	4.862	PASS
Band66	5	132322	25	#0	QAM16	4.502	4.901	PASS
Band66	10	132322	50	#0	QPSK	8.970	9.713	PASS
Band66	15	132322	75	#0	QPSK	13.437	14.384	PASS
Band66	20	132322	100	#0	QPSK	17.942	19.149	PASS
Band7	5	21100	25	#0	QPSK	4.519	5.005	PASS
Band7	5	21100	25	#0	QAM16	4.502	4.915	PASS
Band7	10	21100	50	#0	QPSK	8.955	9.808	PASS
Band7	15	21100	75	#0	QPSK	13.462	14.410	PASS
Band7	20	21100	100	#0	QPSK	17.898	19.093	PASS

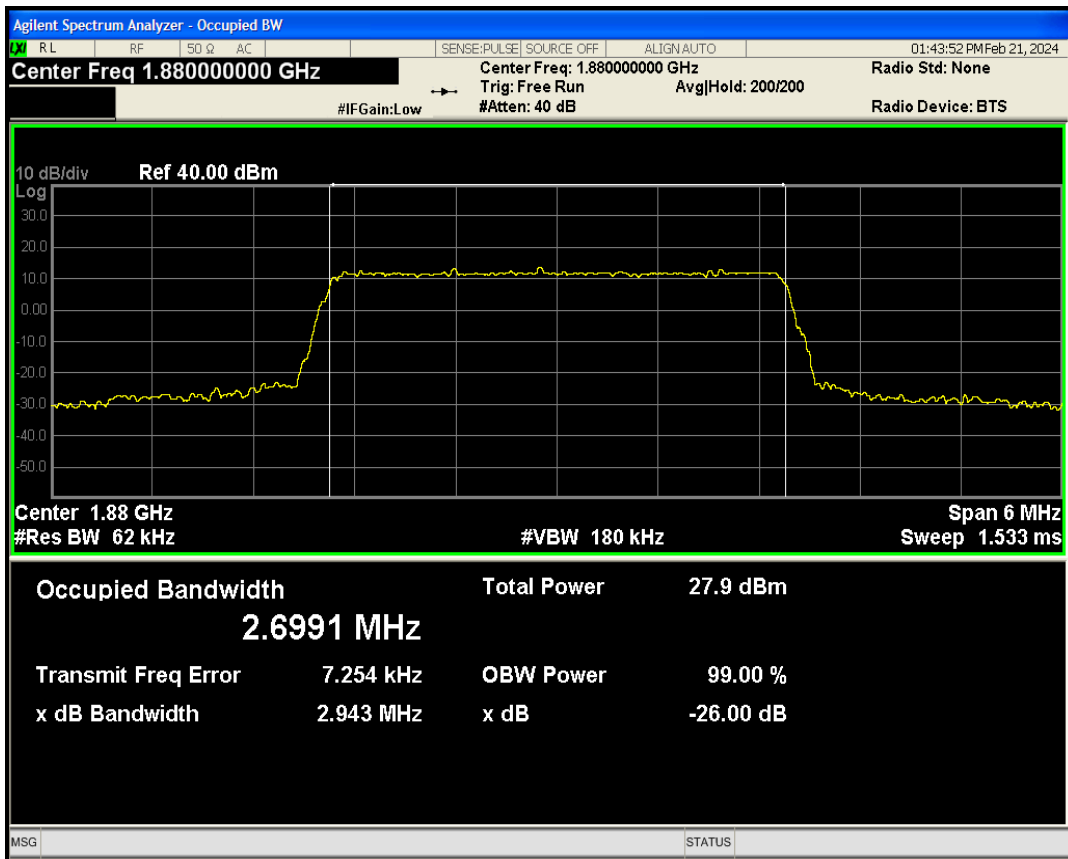
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



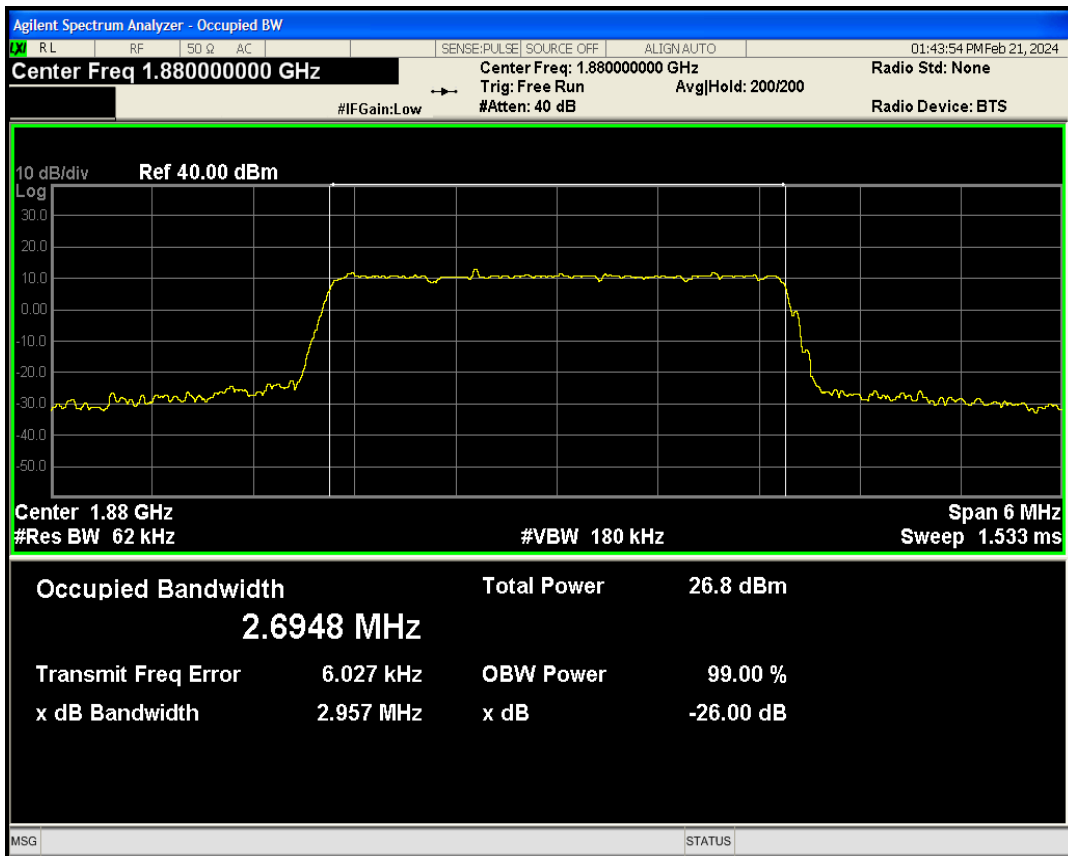
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



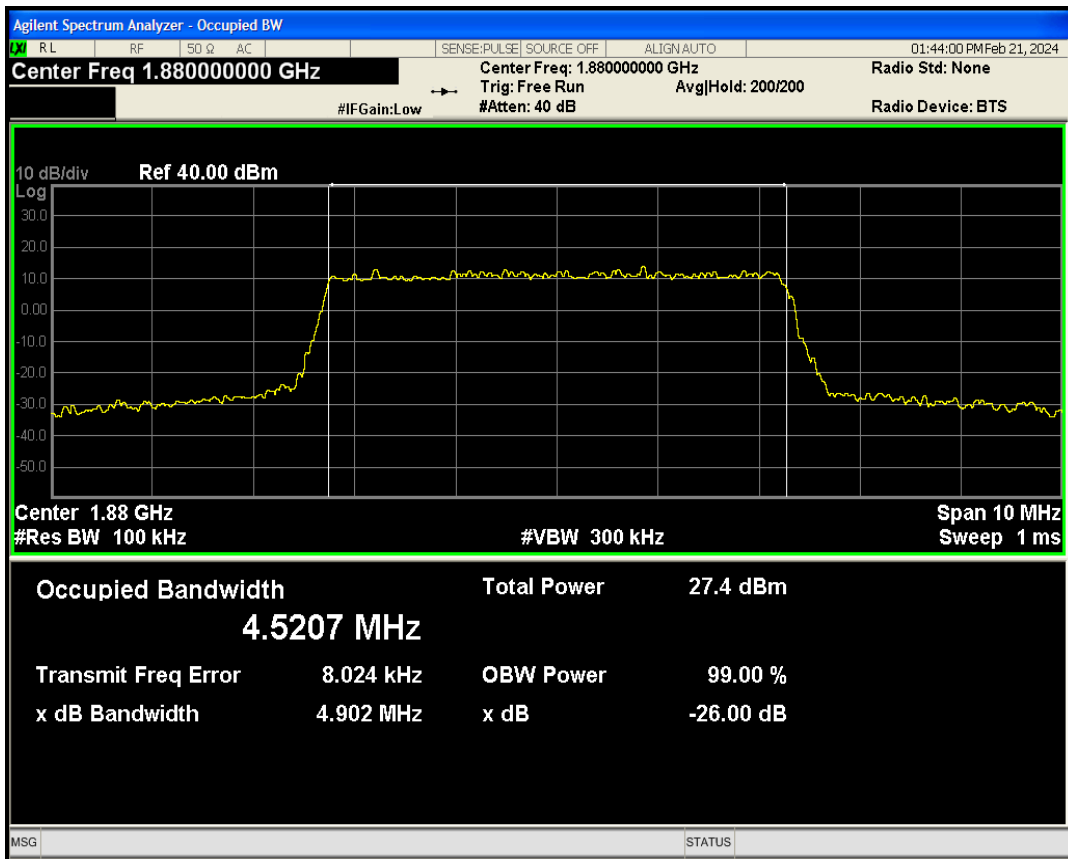
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



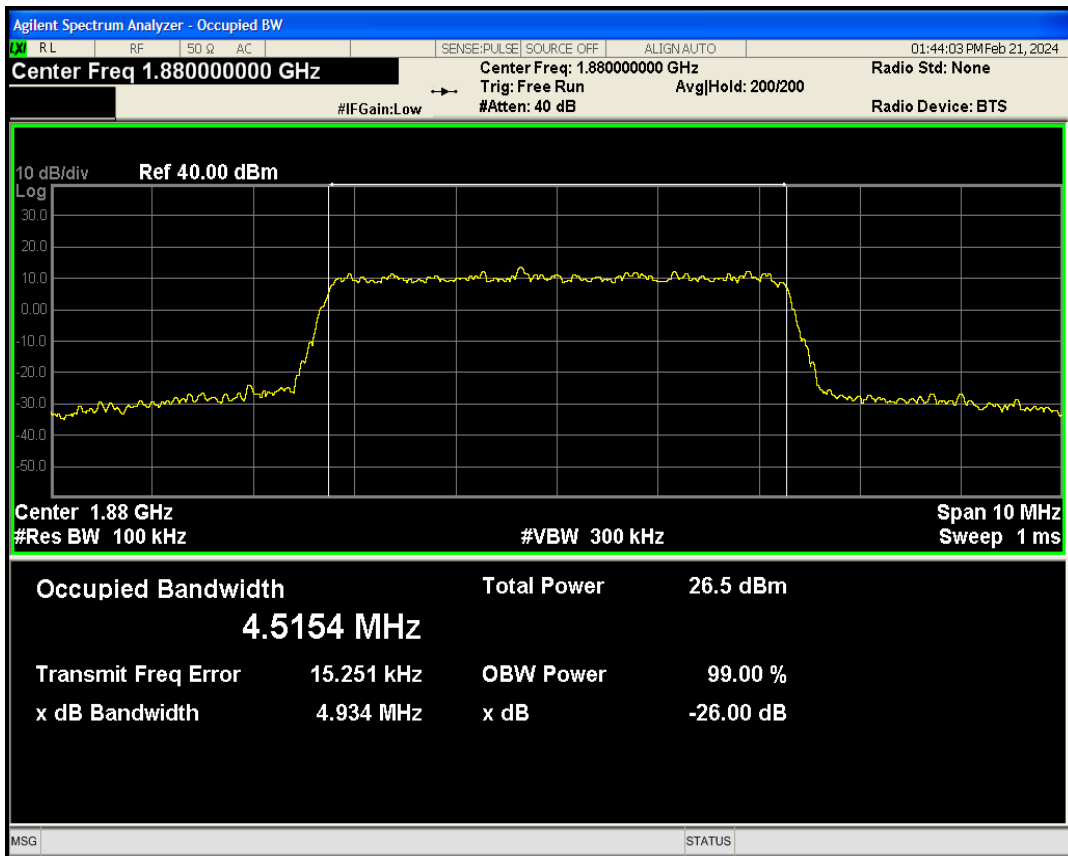
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



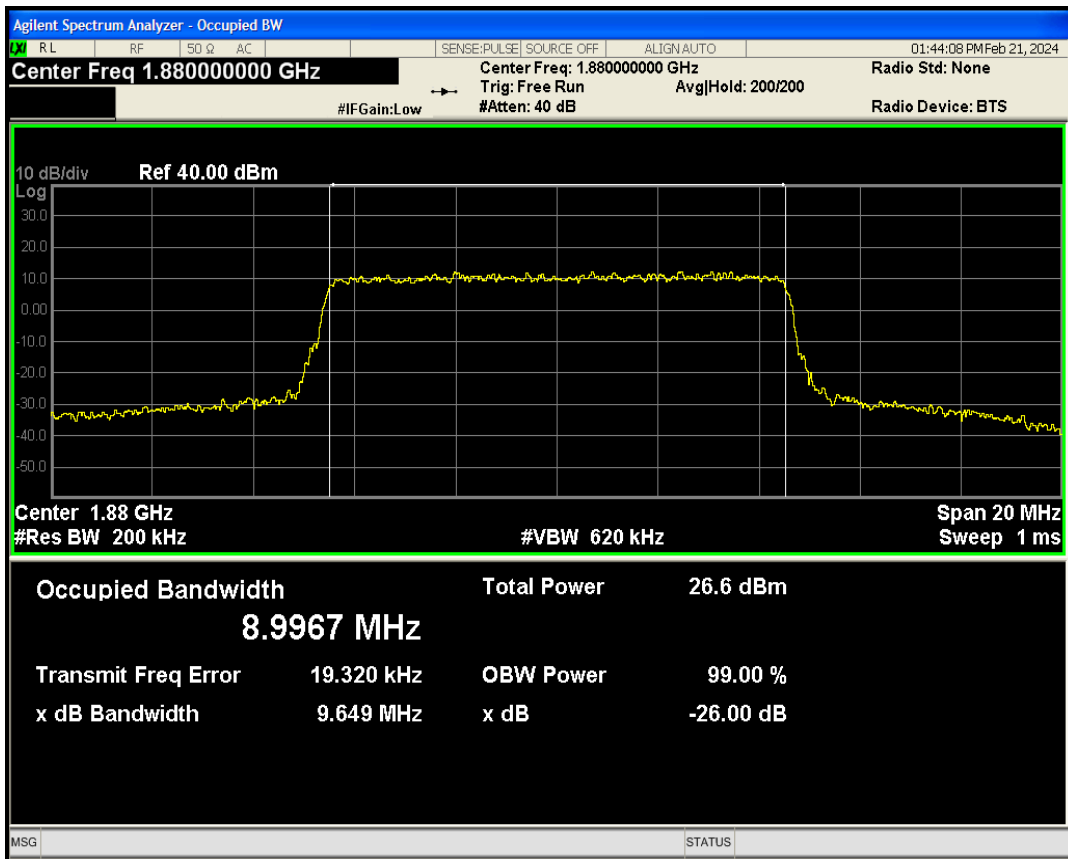
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



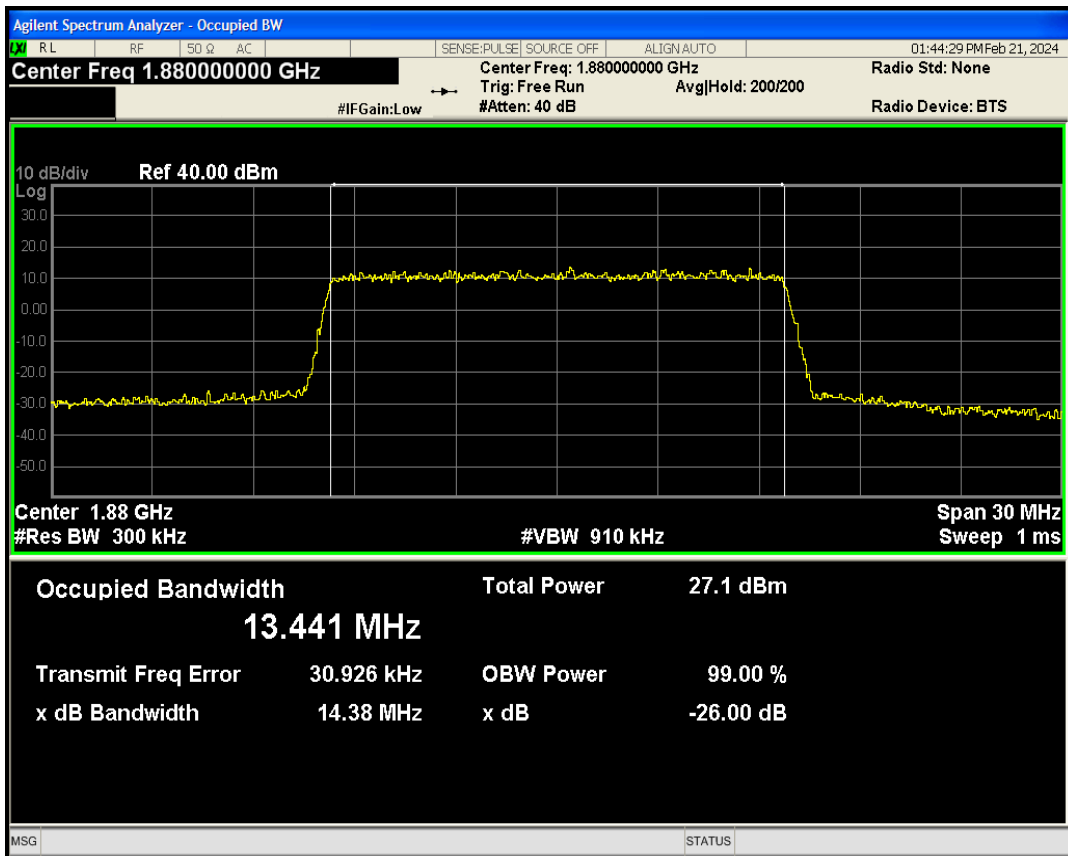
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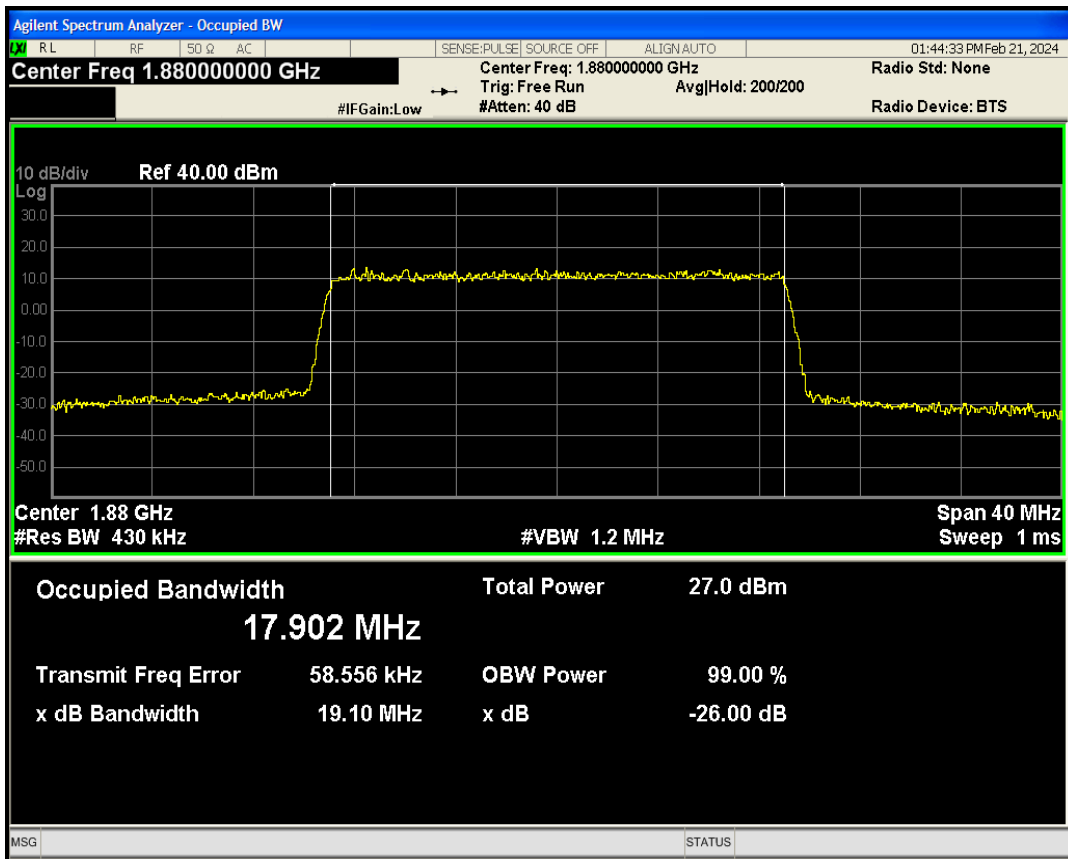
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



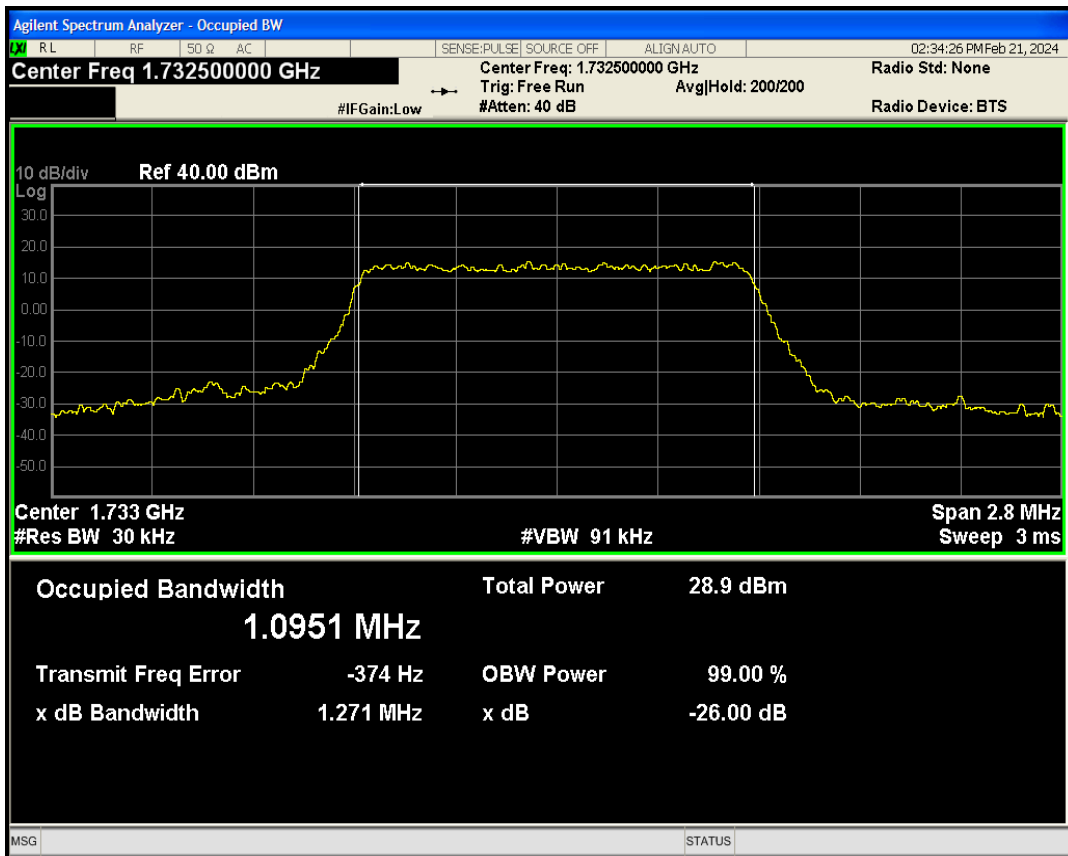
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



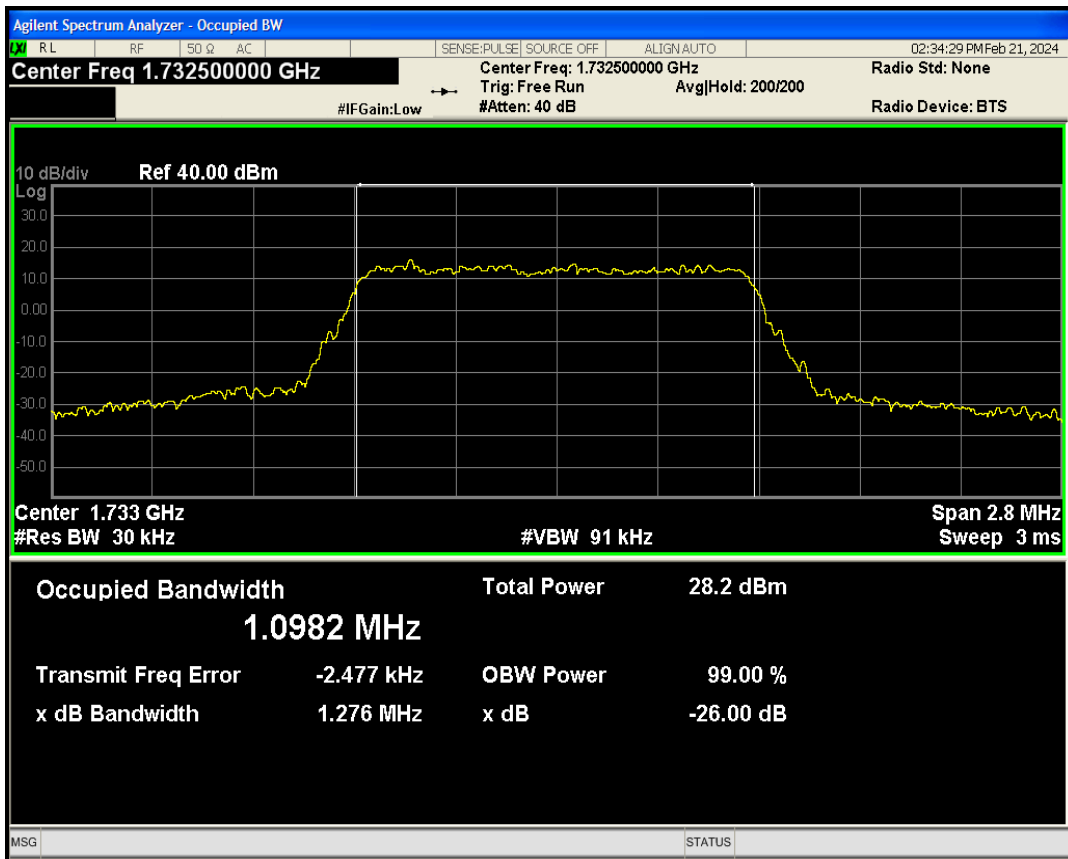
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



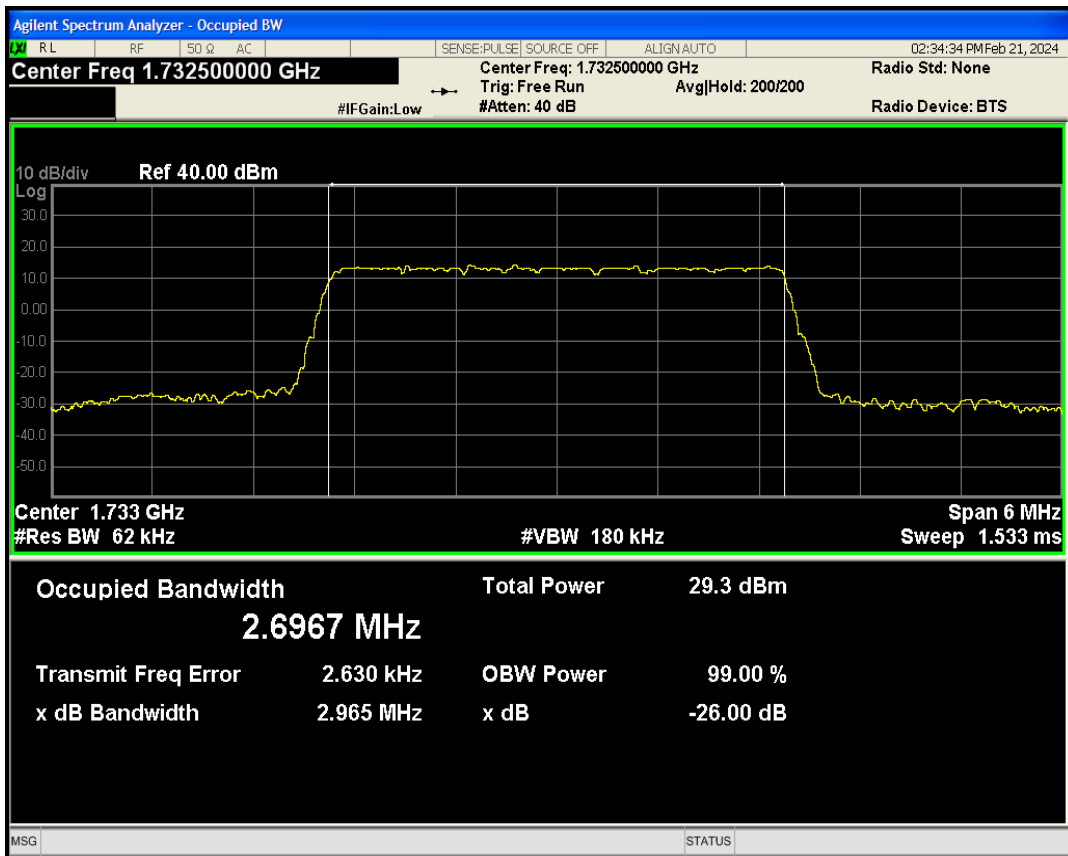
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



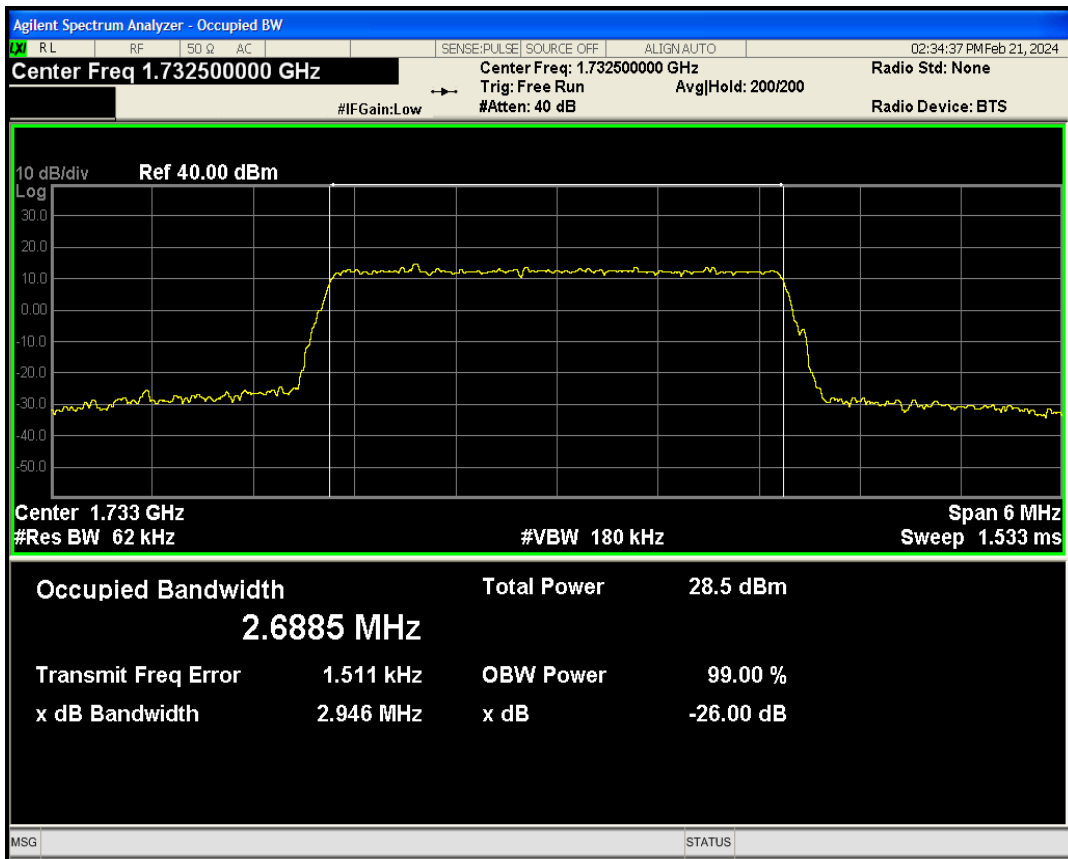
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



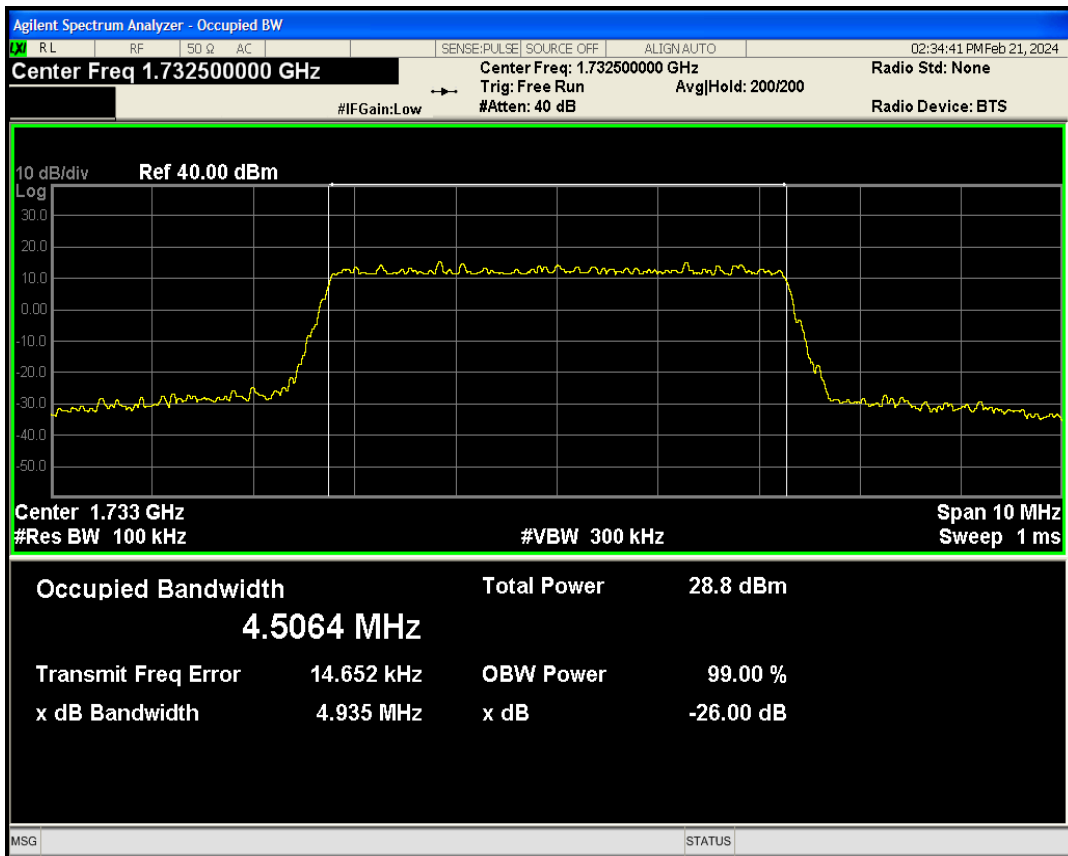
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



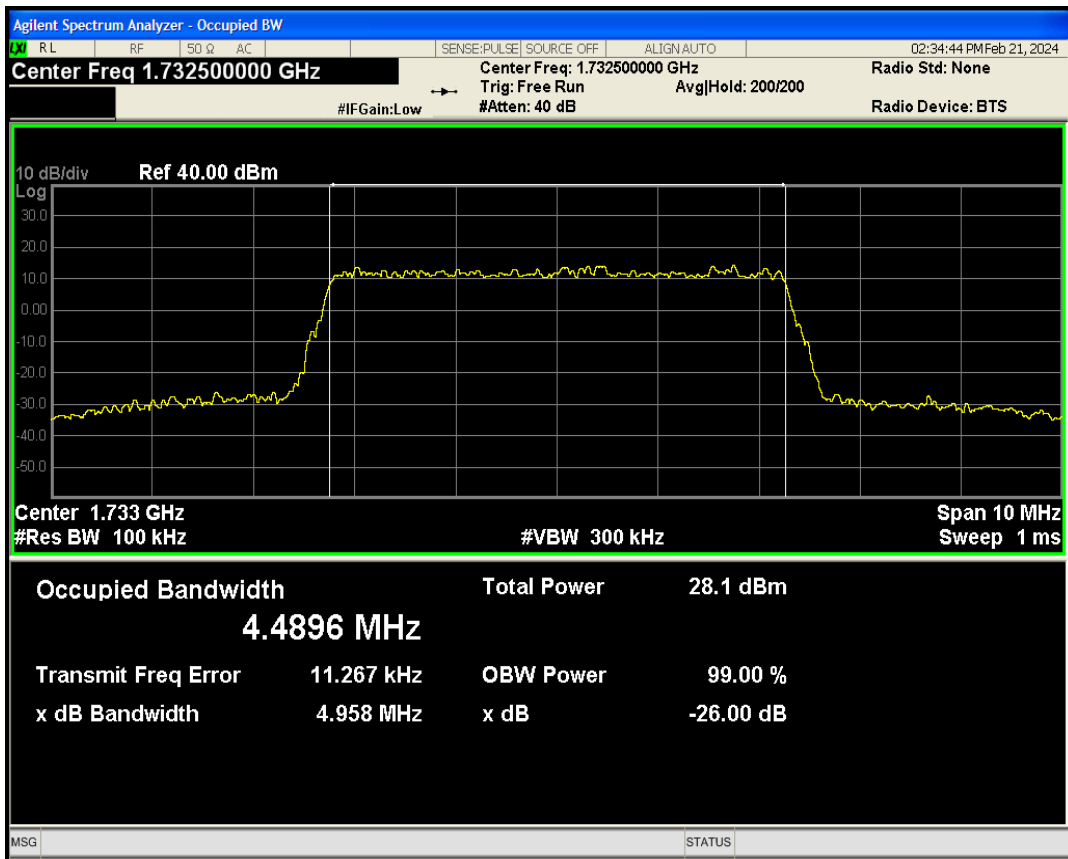
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



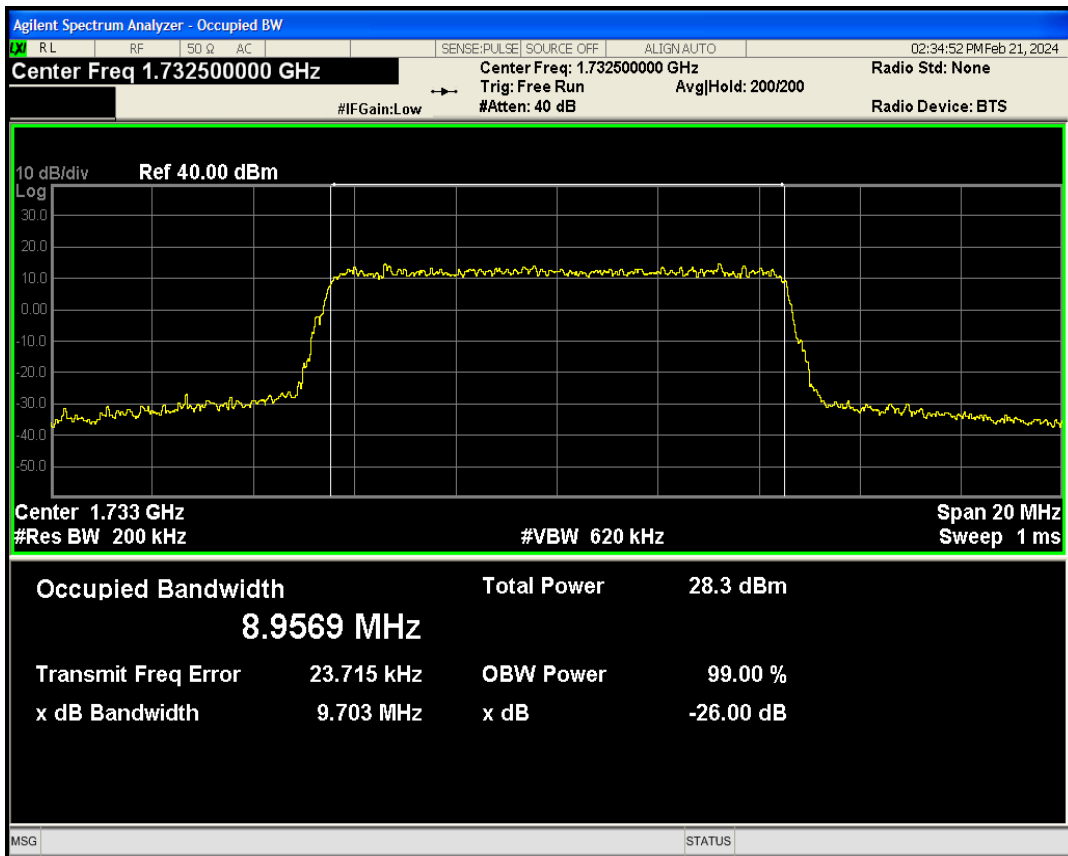
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



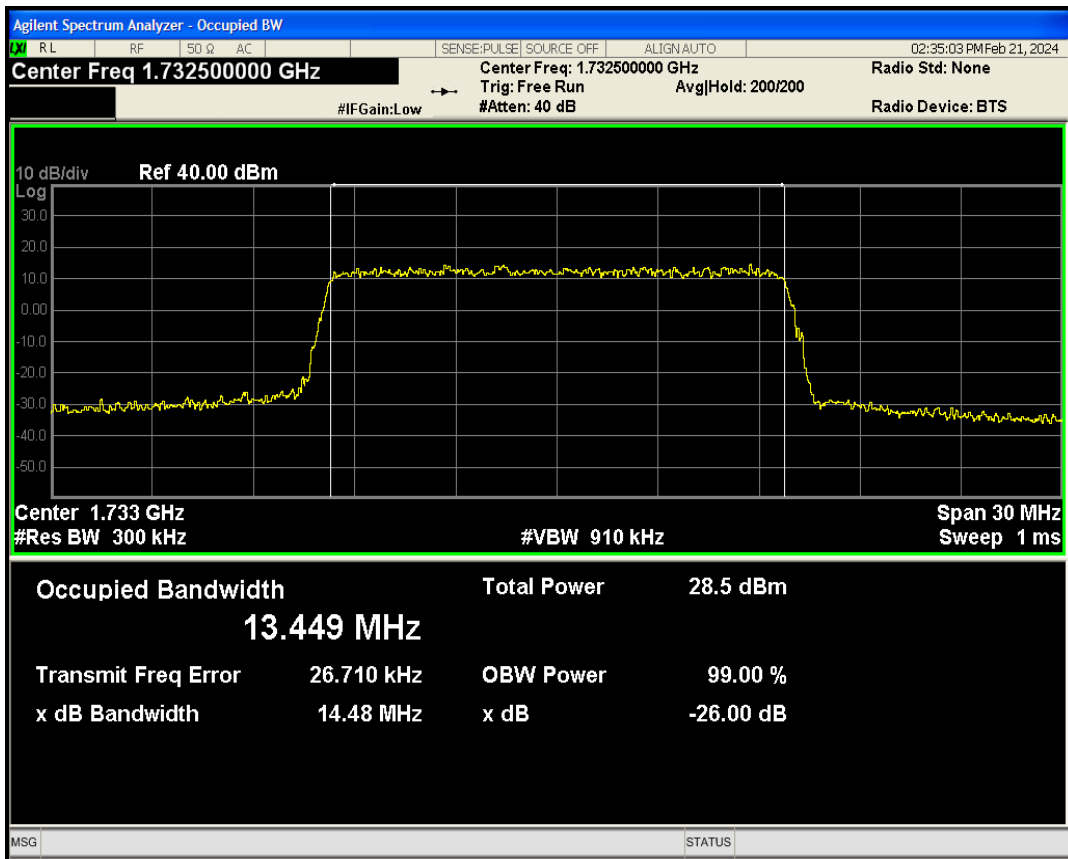
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



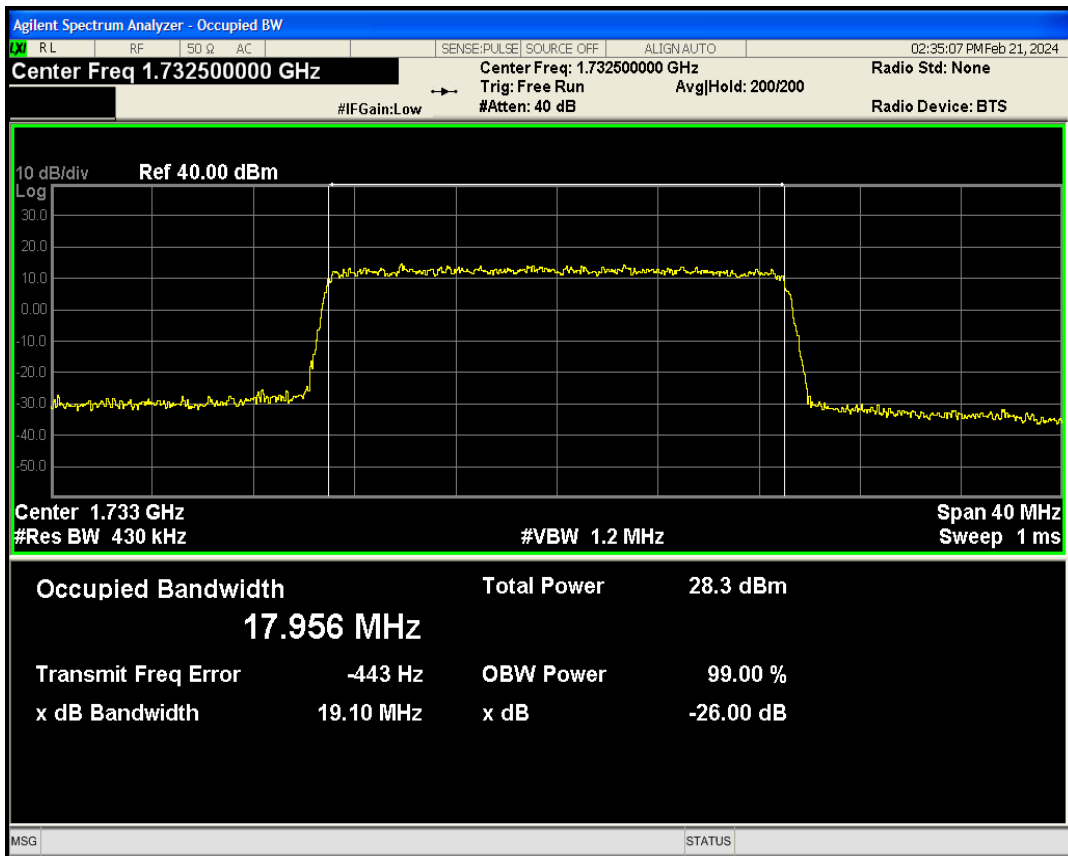
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



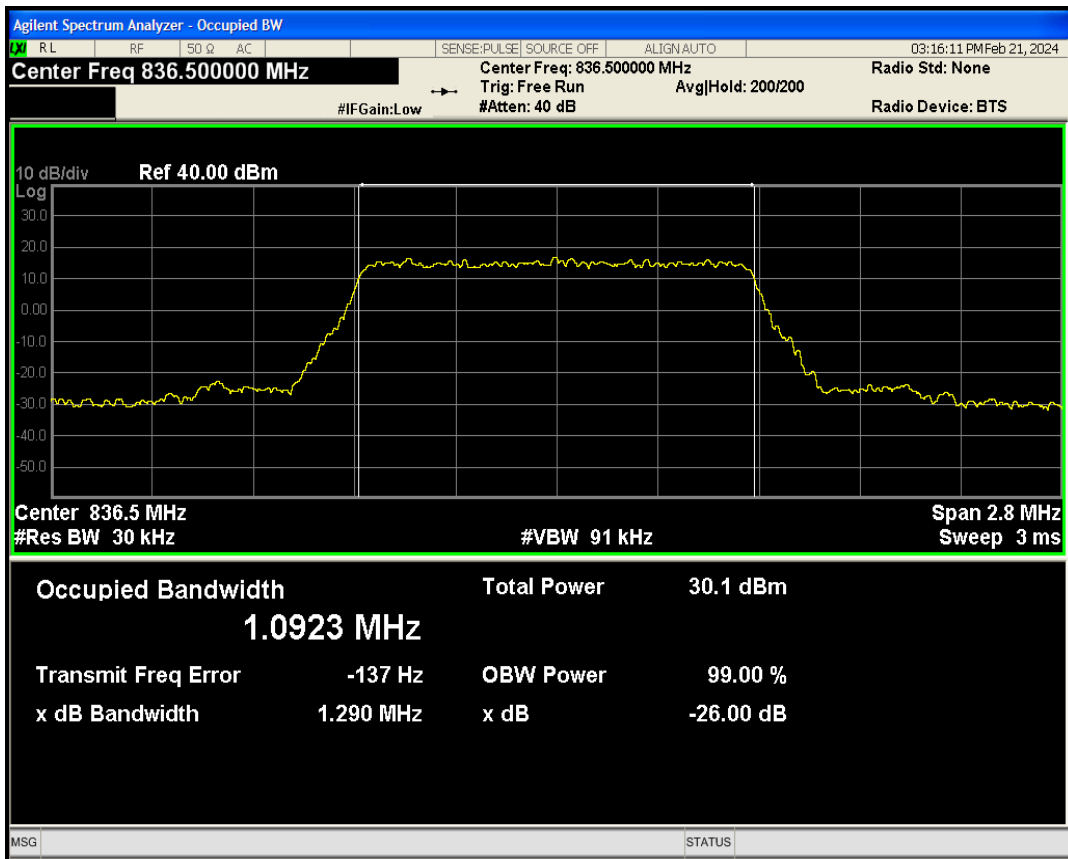
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



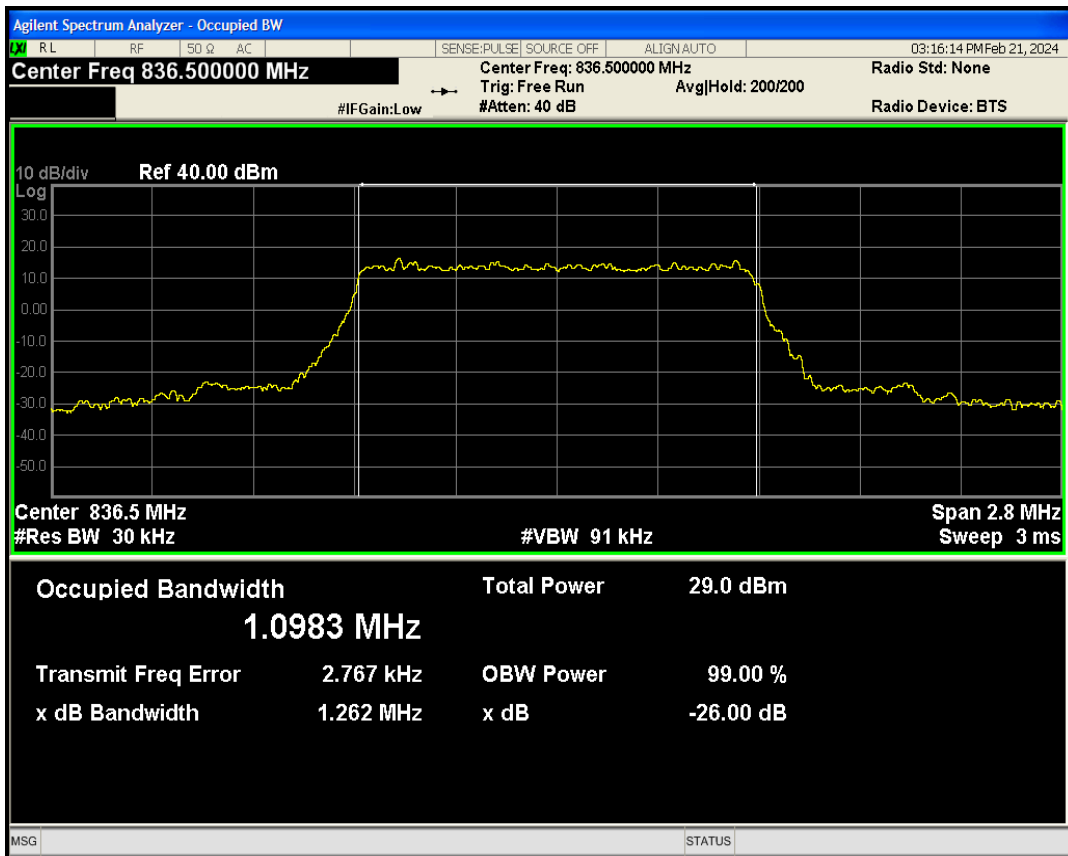
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0