

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.09	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.14	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	23.09	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	23.02	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	22.97	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	22.04	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	22.17	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	22.20	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	22.16	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	22.27	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	22.25	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	21.16	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	23.28	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.31	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	23.25	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	23.25	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	23.19	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	22.24	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	22.19	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	22.24	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	22.21	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	22.29	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	0.00	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	0.00	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	22.90	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	22.96	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	22.89	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	22.84	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	22.78	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	21.83	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	21.93	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	22.03	34.77	PASS
Band12	1.4	23173	1	#Max	QAM16	21.92	34.77	PASS
Band12	1.4	23173	3	#0	QAM16	22.11	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	22.04	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	20.92	34.77	PASS
Band12	3	23025	1	#0	QPSK	23.04	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	23.02	34.77	PASS
Band12	3	23025	1	#Max	QPSK	23.11	34.77	PASS
Band12	3	23025	8	#0	QPSK	22.12	34.77	PASS

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Band12	3	23025	8	#Max	QPSK	22.17	34.77	PASS
Band12	3	23025	15	#0	QPSK	22.27	34.77	PASS
Band12	3	23025	1	#0	QAM16	22.43	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	22.45	34.77	PASS
Band12	3	23025	1	#Max	QAM16	22.55	34.77	PASS
Band12	3	23025	8	#0	QAM16	21.24	34.77	PASS
Band12	3	23025	8	#Max	QAM16	21.30	34.77	PASS
Band12	3	23025	15	#0	QAM16	21.28	34.77	PASS
Band12	3	23095	1	#0	QPSK	23.23	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	23.21	34.77	PASS
Band12	3	23095	1	#Max	QPSK	23.19	34.77	PASS
Band12	3	23095	8	#0	QPSK	22.28	34.77	PASS
Band12	3	23095	8	#Max	QPSK	22.30	34.77	PASS
Band12	3	23095	15	#0	QPSK	22.29	34.77	PASS
Band12	3	23095	1	#0	QAM16	22.53	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	22.50	34.77	PASS
Band12	3	23095	1	#Max	QAM16	22.50	34.77	PASS
Band12	3	23095	8	#0	QAM16	21.36	34.77	PASS
Band12	3	23095	8	#Max	QAM16	21.33	34.77	PASS
Band12	3	23095	15	#0	QAM16	21.25	34.77	PASS
Band12	3	23165	1	#0	QPSK	23.07	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	22.97	34.77	PASS
Band12	3	23165	1	#Max	QPSK	22.95	34.77	PASS
Band12	3	23165	8	#0	QPSK	22.04	34.77	PASS
Band12	3	23165	8	#Max	QPSK	21.91	34.77	PASS
Band12	3	23165	15	#0	QPSK	22.07	34.77	PASS
Band12	3	23165	1	#0	QAM16	22.03	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	21.90	34.77	PASS
Band12	3	23165	1	#Max	QAM16	21.90	34.77	PASS
Band12	3	23165	8	#0	QAM16	21.14	34.77	PASS
Band12	3	23165	8	#Max	QAM16	21.02	34.77	PASS
Band12	3	23165	15	#0	QAM16	21.12	34.77	PASS
Band12	5	23035	1	#0	QPSK	23.13	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	23.27	34.77	PASS
Band12	5	23035	1	#Max	QPSK	23.22	34.77	PASS
Band12	5	23035	12	#0	QPSK	22.26	34.77	PASS
Band12	5	23035	12	#Max	QPSK	22.22	34.77	PASS
Band12	5	23035	25	#0	QPSK	22.25	34.77	PASS
Band12	5	23035	1	#0	QAM16	22.49	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	22.64	34.77	PASS
Band12	5	23035	1	#Max	QAM16	22.58	34.77	PASS
Band12	5	23035	12	#0	QAM16	21.31	34.77	PASS
Band12	5	23035	12	#Max	QAM16	21.30	34.77	PASS
Band12	5	23035	25	#0	QAM16	21.33	34.77	PASS

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Band12	5	23095	1	#0	QPSK	23.23	34.77	PASS
Band12	5	23095	1	#Mid	QPSK	23.37	34.77	PASS
Band12	5	23095	1	#Max	QPSK	23.28	34.77	PASS
Band12	5	23095	12	#0	QPSK	22.34	34.77	PASS
Band12	5	23095	12	#Max	QPSK	22.29	34.77	PASS
Band12	5	23095	25	#0	QPSK	22.30	34.77	PASS
Band12	5	23095	1	#0	QAM16	22.46	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	22.60	34.77	PASS
Band12	5	23095	1	#Max	QAM16	22.58	34.77	PASS
Band12	5	23095	12	#0	QAM16	21.39	34.77	PASS
Band12	5	23095	12	#Max	QAM16	21.37	34.77	PASS
Band12	5	23095	25	#0	QAM16	21.33	34.77	PASS
Band12	5	23155	1	#0	QPSK	23.04	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	23.07	34.77	PASS
Band12	5	23155	1	#Max	QPSK	22.92	34.77	PASS
Band12	5	23155	12	#0	QPSK	22.11	34.77	PASS
Band12	5	23155	12	#Max	QPSK	22.05	34.77	PASS
Band12	5	23155	25	#0	QPSK	22.05	34.77	PASS
Band12	5	23155	1	#0	QAM16	22.40	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	22.45	34.77	PASS
Band12	5	23155	1	#Max	QAM16	22.26	34.77	PASS
Band12	5	23155	12	#0	QAM16	0.00	34.77	PASS
Band12	5	23155	12	#Max	QAM16	0.00	34.77	PASS
Band12	5	23155	25	#0	QAM16	21.10	34.77	PASS
Band12	10	23060	1	#0	QPSK	23.06	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	23.15	34.77	PASS
Band12	10	23060	1	#Max	QPSK	23.18	34.77	PASS
Band12	10	23060	25	#0	QPSK	22.27	34.77	PASS
Band12	10	23060	25	#Max	QPSK	22.33	34.77	PASS
Band12	10	23060	50	#0	QPSK	22.32	34.77	PASS
Band12	10	23060	1	#0	QAM16	22.43	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	22.50	34.77	PASS
Band12	10	23060	1	#Max	QAM16	22.61	34.77	PASS
Band12	10	23060	25	#0	QAM16	21.36	34.77	PASS
Band12	10	23060	25	#Max	QAM16	21.48	34.77	PASS
Band12	10	23060	50	#0	QAM16	21.37	34.77	PASS
Band12	10	23095	1	#0	QPSK	23.19	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	23.27	34.77	PASS
Band12	10	23095	1	#Max	QPSK	23.12	34.77	PASS
Band12	10	23095	25	#0	QPSK	22.36	34.77	PASS
Band12	10	23095	25	#Max	QPSK	22.29	34.77	PASS
Band12	10	23095	50	#0	QPSK	22.29	34.77	PASS
Band12	10	23095	1	#0	QAM16	22.46	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	22.49	34.77	PASS

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Band12	10	23095	1	#Max	QAM16	22.35	34.77	PASS
Band12	10	23095	25	#0	QAM16	21.41	34.77	PASS
Band12	10	23095	25	#Max	QAM16	21.40	34.77	PASS
Band12	10	23095	50	#0	QAM16	21.36	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.35	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	23.23	34.77	PASS
Band12	10	23130	1	#Max	QPSK	23.07	34.77	PASS
Band12	10	23130	25	#0	QPSK	22.29	34.77	PASS
Band12	10	23130	25	#Max	QPSK	22.17	34.77	PASS
Band12	10	23130	50	#0	QPSK	22.27	34.77	PASS
Band12	10	23130	1	#0	QAM16	22.28	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	22.09	34.77	PASS
Band12	10	23130	1	#Max	QAM16	21.96	34.77	PASS
Band12	10	23130	25	#0	QAM16	21.39	34.77	PASS
Band12	10	23130	25	#Max	QAM16	21.25	34.77	PASS
Band12	10	23130	50	#0	QAM16	21.38	34.77	PASS
Band4	1.4	19957	1	#0	QPSK	23.23	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.29	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	23.20	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	23.14	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	23.15	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	22.19	30.00	PASS
Band4	1.4	19957	1	#0	QAM16	22.27	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.35	30.00	PASS
Band4	1.4	19957	1	#Max	QAM16	22.29	30.00	PASS
Band4	1.4	19957	3	#0	QAM16	22.41	30.00	PASS
Band4	1.4	19957	3	#Max	QAM16	22.41	30.00	PASS
Band4	1.4	19957	6	#0	QAM16	21.27	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	23.17	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.25	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	23.16	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	23.19	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	23.14	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	22.25	30.00	PASS
Band4	1.4	20175	1	#0	QAM16	22.41	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.49	30.00	PASS
Band4	1.4	20175	1	#Max	QAM16	22.41	30.00	PASS
Band4	1.4	20175	3	#0	QAM16	22.26	30.00	PASS
Band4	1.4	20175	3	#Max	QAM16	22.28	30.00	PASS
Band4	1.4	20175	6	#0	QAM16	21.25	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	23.45	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.49	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	23.43	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	23.42	30.00	PASS

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Band4	1.4	20393	3	#Max	QPSK	23.39	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	22.43	30.00	PASS
Band4	1.4	20393	1	#0	QAM16	22.38	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.44	30.00	PASS
Band4	1.4	20393	1	#Max	QAM16	22.38	30.00	PASS
Band4	1.4	20393	3	#0	QAM16	22.50	30.00	PASS
Band4	1.4	20393	3	#Max	QAM16	22.50	30.00	PASS
Band4	1.4	20393	6	#0	QAM16	21.51	30.00	PASS
Band4	3	19965	1	#0	QPSK	23.15	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	23.17	30.00	PASS
Band4	3	19965	1	#Max	QPSK	23.13	30.00	PASS
Band4	3	19965	8	#0	QPSK	22.21	30.00	PASS
Band4	3	19965	8	#Max	QPSK	22.21	30.00	PASS
Band4	3	19965	15	#0	QPSK	22.26	30.00	PASS
Band4	3	19965	1	#0	QAM16	22.56	30.00	PASS
Band4	3	19965	1	#Mid	QAM16	22.55	30.00	PASS
Band4	3	19965	1	#Max	QAM16	22.55	30.00	PASS
Band4	3	19965	8	#0	QAM16	21.30	30.00	PASS
Band4	3	19965	8	#Max	QAM16	21.30	30.00	PASS
Band4	3	19965	15	#0	QAM16	21.29	30.00	PASS
Band4	3	20175	1	#0	QPSK	23.22	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	23.26	30.00	PASS
Band4	3	20175	1	#Max	QPSK	23.20	30.00	PASS
Band4	3	20175	8	#0	QPSK	22.24	30.00	PASS
Band4	3	20175	8	#Max	QPSK	22.24	30.00	PASS
Band4	3	20175	15	#0	QPSK	22.27	30.00	PASS
Band4	3	20175	1	#0	QAM16	22.50	30.00	PASS
Band4	3	20175	1	#Mid	QAM16	22.48	30.00	PASS
Band4	3	20175	1	#Max	QAM16	22.49	30.00	PASS
Band4	3	20175	8	#0	QAM16	21.30	30.00	PASS
Band4	3	20175	8	#Max	QAM16	21.31	30.00	PASS
Band4	3	20175	15	#0	QAM16	21.24	30.00	PASS
Band4	3	20385	1	#0	QPSK	23.49	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	23.52	30.00	PASS
Band4	3	20385	1	#Max	QPSK	23.46	30.00	PASS
Band4	3	20385	8	#0	QPSK	22.45	30.00	PASS
Band4	3	20385	8	#Max	QPSK	22.43	30.00	PASS
Band4	3	20385	15	#0	QPSK	22.47	30.00	PASS
Band4	3	20385	1	#0	QAM16	22.46	30.00	PASS
Band4	3	20385	1	#Mid	QAM16	22.44	30.00	PASS
Band4	3	20385	1	#Max	QAM16	22.48	30.00	PASS
Band4	3	20385	8	#0	QAM16	21.54	30.00	PASS
Band4	3	20385	8	#Max	QAM16	21.53	30.00	PASS
Band4	3	20385	15	#0	QAM16	21.58	30.00	PASS

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Band4	5	19975	1	#0	QPSK	23.21	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	23.31	30.00	PASS
Band4	5	19975	1	#Max	QPSK	23.24	30.00	PASS
Band4	5	19975	12	#0	QPSK	22.24	30.00	PASS
Band4	5	19975	12	#Max	QPSK	22.21	30.00	PASS
Band4	5	19975	25	#0	QPSK	22.22	30.00	PASS
Band4	5	19975	1	#0	QAM16	22.58	30.00	PASS
Band4	5	19975	1	#Mid	QAM16	22.64	30.00	PASS
Band4	5	19975	1	#Max	QAM16	22.58	30.00	PASS
Band4	5	19975	12	#0	QAM16	21.28	30.00	PASS
Band4	5	19975	12	#Max	QAM16	21.26	30.00	PASS
Band4	5	19975	25	#0	QAM16	21.29	30.00	PASS
Band4	5	20175	1	#0	QPSK	23.30	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	23.36	30.00	PASS
Band4	5	20175	1	#Max	QPSK	23.29	30.00	PASS
Band4	5	20175	12	#0	QPSK	22.31	30.00	PASS
Band4	5	20175	12	#Max	QPSK	22.27	30.00	PASS
Band4	5	20175	25	#0	QPSK	22.29	30.00	PASS
Band4	5	20175	1	#0	QAM16	22.51	30.00	PASS
Band4	5	20175	1	#Mid	QAM16	22.65	30.00	PASS
Band4	5	20175	1	#Max	QAM16	22.53	30.00	PASS
Band4	5	20175	12	#0	QAM16	21.33	30.00	PASS
Band4	5	20175	12	#Max	QAM16	21.29	30.00	PASS
Band4	5	20175	25	#0	QAM16	21.32	30.00	PASS
Band4	5	20375	1	#0	QPSK	23.36	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	23.46	30.00	PASS
Band4	5	20375	1	#Max	QPSK	23.39	30.00	PASS
Band4	5	20375	12	#0	QPSK	22.42	30.00	PASS
Band4	5	20375	12	#Max	QPSK	22.46	30.00	PASS
Band4	5	20375	25	#0	QPSK	22.40	30.00	PASS
Band4	5	20375	1	#0	QAM16	22.70	30.00	PASS
Band4	5	20375	1	#Mid	QAM16	22.86	30.00	PASS
Band4	5	20375	1	#Max	QAM16	22.80	30.00	PASS
Band4	5	20375	12	#0	QAM16	21.53	30.00	PASS
Band4	5	20375	12	#Max	QAM16	21.61	30.00	PASS
Band4	5	20375	25	#0	QAM16	21.48	30.00	PASS
Band4	10	20000	1	#0	QPSK	23.20	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	23.20	30.00	PASS
Band4	10	20000	1	#Max	QPSK	23.17	30.00	PASS
Band4	10	20000	25	#0	QPSK	22.25	30.00	PASS
Band4	10	20000	25	#Max	QPSK	22.26	30.00	PASS
Band4	10	20000	50	#0	QPSK	22.25	30.00	PASS
Band4	10	20000	1	#0	QAM16	22.61	30.00	PASS
Band4	10	20000	1	#Mid	QAM16	22.58	30.00	PASS

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Band4	10	20000	1	#Max	QAM16	22.56	30.00	PASS
Band4	10	20000	25	#0	QAM16	21.36	30.00	PASS
Band4	10	20000	25	#Max	QAM16	21.36	30.00	PASS
Band4	10	20000	50	#0	QAM16	21.33	30.00	PASS
Band4	10	20175	1	#0	QPSK	23.31	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	23.25	30.00	PASS
Band4	10	20175	1	#Max	QPSK	23.29	30.00	PASS
Band4	10	20175	25	#0	QPSK	22.32	30.00	PASS
Band4	10	20175	25	#Max	QPSK	22.26	30.00	PASS
Band4	10	20175	50	#0	QPSK	22.32	30.00	PASS
Band4	10	20175	1	#0	QAM16	22.53	30.00	PASS
Band4	10	20175	1	#Mid	QAM16	22.53	30.00	PASS
Band4	10	20175	1	#Max	QAM16	22.55	30.00	PASS
Band4	10	20175	25	#0	QAM16	21.39	30.00	PASS
Band4	10	20175	25	#Max	QAM16	21.37	30.00	PASS
Band4	10	20175	50	#0	QAM16	21.35	30.00	PASS
Band4	10	20350	1	#0	QPSK	23.47	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	23.44	30.00	PASS
Band4	10	20350	1	#Max	QPSK	23.49	30.00	PASS
Band4	10	20350	25	#0	QPSK	22.38	30.00	PASS
Band4	10	20350	25	#Max	QPSK	22.38	30.00	PASS
Band4	10	20350	50	#0	QPSK	22.42	30.00	PASS
Band4	10	20350	1	#0	QAM16	22.37	30.00	PASS
Band4	10	20350	1	#Mid	QAM16	22.34	30.00	PASS
Band4	10	20350	1	#Max	QAM16	22.45	30.00	PASS
Band4	10	20350	25	#0	QAM16	21.47	30.00	PASS
Band4	10	20350	25	#Max	QAM16	21.49	30.00	PASS
Band4	10	20350	50	#0	QAM16	21.48	30.00	PASS
Band4	15	20025	1	#0	QPSK	23.23	30.00	PASS
Band4	15	20025	1	#Mid	QPSK	23.31	30.00	PASS
Band4	15	20025	1	#Max	QPSK	23.21	30.00	PASS
Band4	15	20025	36	#0	QPSK	22.32	30.00	PASS
Band4	15	20025	36	#Max	QPSK	22.31	30.00	PASS
Band4	15	20025	75	#0	QPSK	22.26	30.00	PASS
Band4	15	20025	1	#0	QAM16	22.64	30.00	PASS
Band4	15	20025	1	#Mid	QAM16	22.64	30.00	PASS
Band4	15	20025	1	#Max	QAM16	22.61	30.00	PASS
Band4	15	20025	36	#0	QAM16	21.40	30.00	PASS
Band4	15	20025	36	#Max	QAM16	21.42	30.00	PASS
Band4	15	20025	75	#0	QAM16	21.37	30.00	PASS
Band4	15	20175	1	#0	QPSK	23.24	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	23.22	30.00	PASS
Band4	15	20175	1	#Max	QPSK	23.23	30.00	PASS
Band4	15	20175	36	#0	QPSK	22.27	30.00	PASS

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Band4	15	20175	36	#Max	QPSK	22.22	30.00	PASS
Band4	15	20175	75	#0	QPSK	22.23	30.00	PASS
Band4	15	20175	1	#0	QAM16	22.52	30.00	PASS
Band4	15	20175	1	#Mid	QAM16	22.53	30.00	PASS
Band4	15	20175	1	#Max	QAM16	22.55	30.00	PASS
Band4	15	20175	36	#0	QAM16	21.34	30.00	PASS
Band4	15	20175	36	#Max	QAM16	21.32	30.00	PASS
Band4	15	20175	75	#0	QAM16	21.32	30.00	PASS
Band4	15	20325	1	#0	QPSK	23.40	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	23.50	30.00	PASS
Band4	15	20325	1	#Max	QPSK	23.44	30.00	PASS
Band4	15	20325	36	#0	QPSK	22.30	30.00	PASS
Band4	15	20325	36	#Max	QPSK	22.40	30.00	PASS
Band4	15	20325	75	#0	QPSK	22.37	30.00	PASS
Band4	15	20325	1	#0	QAM16	22.42	30.00	PASS
Band4	15	20325	1	#Mid	QAM16	22.53	30.00	PASS
Band4	15	20325	1	#Max	QAM16	22.58	30.00	PASS
Band4	15	20325	36	#0	QAM16	21.38	30.00	PASS
Band4	15	20325	36	#Max	QAM16	21.45	30.00	PASS
Band4	15	20325	75	#0	QAM16	21.47	30.00	PASS
Band4	20	20050	1	#0	QPSK	23.27	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	23.33	30.00	PASS
Band4	20	20050	1	#Max	QPSK	23.31	30.00	PASS
Band4	20	20050	50	#0	QPSK	22.30	30.00	PASS
Band4	20	20050	50	#Max	QPSK	22.32	30.00	PASS
Band4	20	20050	100	#0	QPSK	22.34	30.00	PASS
Band4	20	20050	1	#0	QAM16	22.56	30.00	PASS
Band4	20	20050	1	#Mid	QAM16	22.58	30.00	PASS
Band4	20	20050	1	#Max	QAM16	22.54	30.00	PASS
Band4	20	20050	50	#0	QAM16	21.36	30.00	PASS
Band4	20	20050	50	#Max	QAM16	21.38	30.00	PASS
Band4	20	20050	100	#0	QAM16	21.37	30.00	PASS
Band4	20	20175	1	#0	QPSK	23.29	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	23.28	30.00	PASS
Band4	20	20175	1	#Max	QPSK	23.33	30.00	PASS
Band4	20	20175	50	#0	QPSK	22.31	30.00	PASS
Band4	20	20175	50	#Max	QPSK	22.28	30.00	PASS
Band4	20	20175	100	#0	QPSK	22.31	30.00	PASS
Band4	20	20175	1	#0	QAM16	22.55	30.00	PASS
Band4	20	20175	1	#Mid	QAM16	22.52	30.00	PASS
Band4	20	20175	1	#Max	QAM16	22.62	30.00	PASS
Band4	20	20175	50	#0	QAM16	21.32	30.00	PASS
Band4	20	20175	50	#Max	QAM16	21.33	30.00	PASS
Band4	20	20175	100	#0	QAM16	21.34	30.00	PASS

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Band4	20	20300	1	#0	QPSK	23.36	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	23.51	30.00	PASS
Band4	20	20300	1	#Max	QPSK	23.54	30.00	PASS
Band4	20	20300	50	#0	QPSK	22.36	30.00	PASS
Band4	20	20300	50	#Max	QPSK	22.39	30.00	PASS
Band4	20	20300	100	#0	QPSK	22.30	30.00	PASS
Band4	20	20300	1	#0	QAM16	22.29	30.00	PASS
Band4	20	20300	1	#Mid	QAM16	22.39	30.00	PASS
Band4	20	20300	1	#Max	QAM16	22.45	30.00	PASS
Band4	20	20300	50	#0	QAM16	21.37	30.00	PASS
Band4	20	20300	50	#Max	QAM16	21.43	30.00	PASS
Band4	20	20300	100	#0	QAM16	21.39	30.00	PASS
Band41(2555-2655)	5	40265	1	#0	QPSK	24.13	33.00	PASS
Band41(2555-2655)	5	40265	1	#Mid	QPSK	24.25	33.00	PASS
Band41(2555-2655)	5	40265	1	#Max	QPSK	24.23	33.00	PASS
Band41(2555-2655)	5	40265	12	#0	QPSK	23.16	33.00	PASS
Band41(2555-2655)	5	40265	12	#Max	QPSK	23.22	33.00	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	23.25	33.00	PASS
Band41(2555-2655)	5	40265	1	#0	QAM16	23.53	33.00	PASS
Band41(2555-2655)	5	40265	1	#Mid	QAM16	23.67	33.00	PASS
Band41(2555-2655)	5	40265	1	#Max	QAM16	23.65	33.00	PASS
Band41(2555-2655)	5	40265	12	#0	QAM16	22.23	33.00	PASS
Band41(2555-2655)	5	40265	12	#Max	QAM16	22.30	33.00	PASS
Band41(2555-2655)	5	40265	25	#0	QAM16	22.34	33.00	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	23.99	33.00	PASS
Band41(2555-2655)	5	40740	1	#Mid	QPSK	24.07	33.00	PASS
Band41(2555-2655)	5	40740	1	#Max	QPSK	24.10	33.00	PASS
Band41(2555-2655)	5	40740	12	#0	QPSK	23.08	33.00	PASS
Band41(2555-2655)	5	40740	12	#Max	QPSK	23.14	33.00	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	23.09	33.00	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	23.24	33.00	PASS
Band41(2555-2655)	5	40740	1	#Mid	QAM16	23.36	33.00	PASS
Band41(2555-2655)	5	40740	1	#Max	QAM16	23.32	33.00	PASS
Band41(2555-2655)	5	40740	12	#0	QAM16	22.15	33.00	PASS
Band41(2555-2655)	5	40740	12	#Max	QAM16	22.20	33.00	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	22.16	33.00	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	23.71	33.00	PASS
Band41(2555-2655)	5	41215	1	#Mid	QPSK	23.78	33.00	PASS
Band41(2555-2655)	5	41215	1	#Max	QPSK	23.64	33.00	PASS
Band41(2555-2655)	5	41215	12	#0	QPSK	22.81	33.00	PASS
Band41(2555-2655)	5	41215	12	#Max	QPSK	22.84	33.00	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	22.84	33.00	PASS
Band41(2555-2655)	5	41215	1	#0	QAM16	23.13	33.00	PASS
Band41(2555-2655)	5	41215	1	#Mid	QAM16	23.18	33.00	PASS

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Band41(2555-2655)	5	41215	1	#Max	QAM16	23.07	33.00	PASS
Band41(2555-2655)	5	41215	12	#0	QAM16	21.96	33.00	PASS
Band41(2555-2655)	5	41215	12	#Max	QAM16	21.94	33.00	PASS
Band41(2555-2655)	5	41215	25	#0	QAM16	21.95	33.00	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	24.12	33.00	PASS
Band41(2555-2655)	10	40290	1	#Mid	QPSK	24.14	33.00	PASS
Band41(2555-2655)	10	40290	1	#Max	QPSK	24.22	33.00	PASS
Band41(2555-2655)	10	40290	25	#0	QPSK	23.25	33.00	PASS
Band41(2555-2655)	10	40290	25	#Max	QPSK	23.31	33.00	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	23.21	33.00	PASS
Band41(2555-2655)	10	40290	1	#0	QAM16	23.53	33.00	PASS
Band41(2555-2655)	10	40290	1	#Mid	QAM16	23.56	33.00	PASS
Band41(2555-2655)	10	40290	1	#Max	QAM16	23.70	33.00	PASS
Band41(2555-2655)	10	40290	25	#0	QAM16	22.34	33.00	PASS
Band41(2555-2655)	10	40290	25	#Max	QAM16	22.48	33.00	PASS
Band41(2555-2655)	10	40290	50	#0	QAM16	22.32	33.00	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	24.07	33.00	PASS
Band41(2555-2655)	10	40740	1	#Mid	QPSK	24.03	33.00	PASS
Band41(2555-2655)	10	40740	1	#Max	QPSK	24.14	33.00	PASS
Band41(2555-2655)	10	40740	25	#0	QPSK	23.17	33.00	PASS
Band41(2555-2655)	10	40740	25	#Max	QPSK	23.09	33.00	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	23.21	33.00	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	23.20	33.00	PASS
Band41(2555-2655)	10	40740	1	#Mid	QAM16	23.15	33.00	PASS
Band41(2555-2655)	10	40740	1	#Max	QAM16	23.26	33.00	PASS
Band41(2555-2655)	10	40740	25	#0	QAM16	22.29	33.00	PASS
Band41(2555-2655)	10	40740	25	#Max	QAM16	22.25	33.00	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	22.30	33.00	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	23.84	33.00	PASS
Band41(2555-2655)	10	41190	1	#Mid	QPSK	23.85	33.00	PASS
Band41(2555-2655)	10	41190	1	#Max	QPSK	23.83	33.00	PASS
Band41(2555-2655)	10	41190	25	#0	QPSK	22.87	33.00	PASS
Band41(2555-2655)	10	41190	25	#Max	QPSK	22.86	33.00	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	22.91	33.00	PASS
Band41(2555-2655)	10	41190	1	#0	QAM16	22.82	33.00	PASS
Band41(2555-2655)	10	41190	1	#Mid	QAM16	22.78	33.00	PASS
Band41(2555-2655)	10	41190	1	#Max	QAM16	22.79	33.00	PASS
Band41(2555-2655)	10	41190	25	#0	QAM16	21.95	33.00	PASS
Band41(2555-2655)	10	41190	25	#Max	QAM16	21.95	33.00	PASS
Band41(2555-2655)	10	41190	50	#0	QAM16	21.94	33.00	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	24.13	33.00	PASS
Band41(2555-2655)	15	40315	1	#Mid	QPSK	24.19	33.00	PASS
Band41(2555-2655)	15	40315	1	#Max	QPSK	24.26	33.00	PASS
Band41(2555-2655)	15	40315	36	#0	QPSK	23.20	33.00	PASS

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Band41(2555-2655)	15	40315	36	#Max	QPSK	23.26	33.00	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	23.26	33.00	PASS
Band41(2555-2655)	15	40315	1	#0	QAM16	23.59	33.00	PASS
Band41(2555-2655)	15	40315	1	#Mid	QAM16	23.60	33.00	PASS
Band41(2555-2655)	15	40315	1	#Max	QAM16	23.72	33.00	PASS
Band41(2555-2655)	15	40315	36	#0	QAM16	22.35	33.00	PASS
Band41(2555-2655)	15	40315	36	#Max	QAM16	22.41	33.00	PASS
Band41(2555-2655)	15	40315	75	#0	QAM16	22.35	33.00	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	24.04	33.00	PASS
Band41(2555-2655)	15	40740	1	#Mid	QPSK	24.02	33.00	PASS
Band41(2555-2655)	15	40740	1	#Max	QPSK	24.18	33.00	PASS
Band41(2555-2655)	15	40740	36	#0	QPSK	23.14	33.00	PASS
Band41(2555-2655)	15	40740	36	#Max	QPSK	23.11	33.00	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	23.18	33.00	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	23.16	33.00	PASS
Band41(2555-2655)	15	40740	1	#Mid	QAM16	23.14	33.00	PASS
Band41(2555-2655)	15	40740	1	#Max	QAM16	23.28	33.00	PASS
Band41(2555-2655)	15	40740	36	#0	QAM16	22.23	33.00	PASS
Band41(2555-2655)	15	40740	36	#Max	QAM16	22.24	33.00	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	22.25	33.00	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	24.05	33.00	PASS
Band41(2555-2655)	15	41165	1	#Mid	QPSK	23.93	33.00	PASS
Band41(2555-2655)	15	41165	1	#Max	QPSK	23.91	33.00	PASS
Band41(2555-2655)	15	41165	36	#0	QPSK	22.97	33.00	PASS
Band41(2555-2655)	15	41165	36	#Max	QPSK	22.84	33.00	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	22.98	33.00	PASS
Band41(2555-2655)	15	41165	1	#0	QAM16	23.10	33.00	PASS
Band41(2555-2655)	15	41165	1	#Mid	QAM16	22.99	33.00	PASS
Band41(2555-2655)	15	41165	1	#Max	QAM16	22.94	33.00	PASS
Band41(2555-2655)	15	41165	36	#0	QAM16	22.06	33.00	PASS
Band41(2555-2655)	15	41165	36	#Max	QAM16	21.96	33.00	PASS
Band41(2555-2655)	15	41165	75	#0	QAM16	22.06	33.00	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	24.14	33.00	PASS
Band41(2555-2655)	20	40340	1	#Mid	QPSK	24.28	33.00	PASS
Band41(2555-2655)	20	40340	1	#Max	QPSK	24.26	33.00	PASS
Band41(2555-2655)	20	40340	50	#0	QPSK	23.29	33.00	PASS
Band41(2555-2655)	20	40340	50	#Max	QPSK	23.33	33.00	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	23.30	33.00	PASS
Band41(2555-2655)	20	40340	1	#0	QAM16	23.41	33.00	PASS
Band41(2555-2655)	20	40340	1	#Mid	QAM16	23.51	33.00	PASS
Band41(2555-2655)	20	40340	1	#Max	QAM16	23.48	33.00	PASS
Band41(2555-2655)	20	40340	50	#0	QAM16	22.42	33.00	PASS
Band41(2555-2655)	20	40340	50	#Max	QAM16	22.46	33.00	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	22.36	33.00	PASS

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Band41(2555-2655)	20	40740	1	#0	QPSK	24.02	33.00	PASS
Band41(2555-2655)	20	40740	1	#Mid	QPSK	24.09	33.00	PASS
Band41(2555-2655)	20	40740	1	#Max	QPSK	24.21	33.00	PASS
Band41(2555-2655)	20	40740	50	#0	QPSK	23.14	33.00	PASS
Band41(2555-2655)	20	40740	50	#Max	QPSK	23.16	33.00	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	23.22	33.00	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	23.05	33.00	PASS
Band41(2555-2655)	20	40740	1	#Mid	QAM16	23.10	33.00	PASS
Band41(2555-2655)	20	40740	1	#Max	QAM16	23.22	33.00	PASS
Band41(2555-2655)	20	40740	50	#0	QAM16	22.21	33.00	PASS
Band41(2555-2655)	20	40740	50	#Max	QAM16	22.21	33.00	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	22.35	33.00	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	23.91	33.00	PASS
Band41(2555-2655)	20	41140	1	#Mid	QPSK	23.87	33.00	PASS
Band41(2555-2655)	20	41140	1	#Max	QPSK	23.87	33.00	PASS
Band41(2555-2655)	20	41140	50	#0	QPSK	22.96	33.00	PASS
Band41(2555-2655)	20	41140	50	#Max	QPSK	22.90	33.00	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	22.99	33.00	PASS
Band41(2555-2655)	20	41140	1	#0	QAM16	22.63	33.00	PASS
Band41(2555-2655)	20	41140	1	#Mid	QAM16	22.56	33.00	PASS
Band41(2555-2655)	20	41140	1	#Max	QAM16	22.52	33.00	PASS
Band41(2555-2655)	20	41140	50	#0	QAM16	22.08	33.00	PASS
Band41(2555-2655)	20	41140	50	#Max	QAM16	22.02	33.00	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	22.11	33.00	PASS
Band5	1.4	20407	1	#0	QPSK	22.94	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.01	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	22.91	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	22.91	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	22.90	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	21.89	38.45	PASS
Band5	1.4	20407	1	#0	QAM16	22.00	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.11	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	21.99	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	22.21	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	22.23	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	21.04	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	23.10	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.22	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	23.09	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	23.10	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	23.06	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	22.19	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	22.33	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.41	38.45	PASS

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Band5	1.4	20525	1	#Max	QAM16	22.32	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	22.20	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	22.15	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	21.21	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	22.98	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.99	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	22.91	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	22.83	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	22.78	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	21.93	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	21.79	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.80	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	21.76	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	21.83	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	21.83	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	20.97	38.45	PASS
Band5	3	20415	1	#0	QPSK	22.87	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	22.89	38.45	PASS
Band5	3	20415	1	#Max	QPSK	22.94	38.45	PASS
Band5	3	20415	8	#0	QPSK	21.97	38.45	PASS
Band5	3	20415	8	#Max	QPSK	22.05	38.45	PASS
Band5	3	20415	15	#0	QPSK	22.09	38.45	PASS
Band5	3	20415	1	#0	QAM16	22.26	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	22.25	38.45	PASS
Band5	3	20415	1	#Max	QAM16	22.35	38.45	PASS
Band5	3	20415	8	#0	QAM16	21.09	38.45	PASS
Band5	3	20415	8	#Max	QAM16	21.22	38.45	PASS
Band5	3	20415	15	#0	QAM16	21.20	38.45	PASS
Band5	3	20525	1	#0	QPSK	23.22	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	23.19	38.45	PASS
Band5	3	20525	1	#Max	QPSK	23.14	38.45	PASS
Band5	3	20525	8	#0	QPSK	22.29	38.45	PASS
Band5	3	20525	8	#Max	QPSK	22.23	38.45	PASS
Band5	3	20525	15	#0	QPSK	22.26	38.45	PASS
Band5	3	20525	1	#0	QAM16	22.44	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	22.39	38.45	PASS
Band5	3	20525	1	#Max	QAM16	22.37	38.45	PASS
Band5	3	20525	8	#0	QAM16	21.34	38.45	PASS
Band5	3	20525	8	#Max	QAM16	21.31	38.45	PASS
Band5	3	20525	15	#0	QAM16	21.25	38.45	PASS
Band5	3	20635	1	#0	QPSK	23.10	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	23.07	38.45	PASS
Band5	3	20635	1	#Max	QPSK	23.01	38.45	PASS
Band5	3	20635	8	#0	QPSK	22.05	38.45	PASS

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Band5	3	20635	8	#Max	QPSK	22.03	38.45	PASS
Band5	3	20635	15	#0	QPSK	21.99	38.45	PASS
Band5	3	20635	1	#0	QAM16	21.91	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	21.87	38.45	PASS
Band5	3	20635	1	#Max	QAM16	21.83	38.45	PASS
Band5	3	20635	8	#0	QAM16	21.08	38.45	PASS
Band5	3	20635	8	#Max	QAM16	21.02	38.45	PASS
Band5	3	20635	15	#0	QAM16	21.06	38.45	PASS
Band5	5	20425	1	#0	QPSK	22.94	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	23.07	38.45	PASS
Band5	5	20425	1	#Max	QPSK	23.05	38.45	PASS
Band5	5	20425	12	#0	QPSK	22.15	38.45	PASS
Band5	5	20425	12	#Max	QPSK	22.14	38.45	PASS
Band5	5	20425	25	#0	QPSK	22.11	38.45	PASS
Band5	5	20425	1	#0	QAM16	22.35	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	22.47	38.45	PASS
Band5	5	20425	1	#Max	QAM16	22.37	38.45	PASS
Band5	5	20425	12	#0	QAM16	21.20	38.45	PASS
Band5	5	20425	12	#Max	QAM16	21.16	38.45	PASS
Band5	5	20425	25	#0	QAM16	21.26	38.45	PASS
Band5	5	20525	1	#0	QPSK	23.30	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	23.32	38.45	PASS
Band5	5	20525	1	#Max	QPSK	23.21	38.45	PASS
Band5	5	20525	12	#0	QPSK	22.29	38.45	PASS
Band5	5	20525	12	#Max	QPSK	22.28	38.45	PASS
Band5	5	20525	25	#0	QPSK	22.28	38.45	PASS
Band5	5	20525	1	#0	QAM16	22.48	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	22.51	38.45	PASS
Band5	5	20525	1	#Max	QAM16	22.42	38.45	PASS
Band5	5	20525	12	#0	QAM16	21.35	38.45	PASS
Band5	5	20525	12	#Max	QAM16	21.28	38.45	PASS
Band5	5	20525	25	#0	QAM16	21.26	38.45	PASS
Band5	5	20625	1	#0	QPSK	23.04	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	23.02	38.45	PASS
Band5	5	20625	1	#Max	QPSK	22.86	38.45	PASS
Band5	5	20625	12	#0	QPSK	22.08	38.45	PASS
Band5	5	20625	12	#Max	QPSK	21.97	38.45	PASS
Band5	5	20625	25	#0	QPSK	22.03	38.45	PASS
Band5	5	20625	1	#0	QAM16	22.33	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	22.28	38.45	PASS
Band5	5	20625	1	#Max	QAM16	22.16	38.45	PASS
Band5	5	20625	12	#0	QAM16	21.19	38.45	PASS
Band5	5	20625	12	#Max	QAM16	21.07	38.45	PASS
Band5	5	20625	25	#0	QAM16	21.11	38.45	PASS

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Band5	10	20450	1	#0	QPSK	22.89	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	23.02	38.45	PASS
Band5	10	20450	1	#Max	QPSK	23.16	38.45	PASS
Band5	10	20450	25	#0	QPSK	22.11	38.45	PASS
Band5	10	20450	25	#Max	QPSK	22.23	38.45	PASS
Band5	10	20450	50	#0	QPSK	22.22	38.45	PASS
Band5	10	20450	1	#0	QAM16	22.27	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	22.34	38.45	PASS
Band5	10	20450	1	#Max	QAM16	22.46	38.45	PASS
Band5	10	20450	25	#0	QAM16	21.30	38.45	PASS
Band5	10	20450	25	#Max	QAM16	21.33	38.45	PASS
Band5	10	20450	50	#0	QAM16	21.27	38.45	PASS
Band5	10	20525	1	#0	QPSK	23.14	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	23.19	38.45	PASS
Band5	10	20525	1	#Max	QPSK	23.10	38.45	PASS
Band5	10	20525	25	#0	QPSK	22.32	38.45	PASS
Band5	10	20525	25	#Max	QPSK	22.23	38.45	PASS
Band5	10	20525	50	#0	QPSK	22.27	38.45	PASS
Band5	10	20525	1	#0	QAM16	22.40	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	22.38	38.45	PASS
Band5	10	20525	1	#Max	QAM16	22.32	38.45	PASS
Band5	10	20525	25	#0	QAM16	21.36	38.45	PASS
Band5	10	20525	25	#Max	QAM16	21.29	38.45	PASS
Band5	10	20525	50	#0	QAM16	21.28	38.45	PASS
Band5	10	20600	1	#0	QPSK	23.24	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	23.15	38.45	PASS
Band5	10	20600	1	#Max	QPSK	23.01	38.45	PASS
Band5	10	20600	25	#0	QPSK	22.18	38.45	PASS
Band5	10	20600	25	#Max	QPSK	22.04	38.45	PASS
Band5	10	20600	50	#0	QPSK	22.12	38.45	PASS
Band5	10	20600	1	#0	QAM16	22.12	38.45	PASS
Band5	10	20600	1	#Mid	QAM16	21.98	38.45	PASS
Band5	10	20600	1	#Max	QAM16	21.79	38.45	PASS
Band5	10	20600	25	#0	QAM16	21.25	38.45	PASS
Band5	10	20600	25	#Max	QAM16	21.06	38.45	PASS
Band5	10	20600	50	#0	QAM16	21.18	38.45	PASS
Band66	1.4	131979	1	#0	QPSK	23.25	30.00	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.33	30.00	PASS
Band66	1.4	131979	1	#Max	QPSK	23.25	30.00	PASS
Band66	1.4	131979	3	#0	QPSK	23.28	30.00	PASS
Band66	1.4	131979	3	#Max	QPSK	23.24	30.00	PASS
Band66	1.4	131979	6	#0	QPSK	22.30	30.00	PASS
Band66	1.4	131979	1	#0	QAM16	22.49	30.00	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.60	30.00	PASS

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Band66	1.4	131979	1	#Max	QAM16	22.54	30.00	PASS
Band66	1.4	131979	3	#0	QAM16	22.41	30.00	PASS
Band66	1.4	131979	3	#Max	QAM16	22.39	30.00	PASS
Band66	1.4	131979	6	#0	QAM16	21.30	30.00	PASS
Band66	1.4	132322	1	#0	QPSK	23.38	30.00	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.47	30.00	PASS
Band66	1.4	132322	1	#Max	QPSK	23.38	30.00	PASS
Band66	1.4	132322	3	#0	QPSK	23.36	30.00	PASS
Band66	1.4	132322	3	#Max	QPSK	23.31	30.00	PASS
Band66	1.4	132322	6	#0	QPSK	22.45	30.00	PASS
Band66	1.4	132322	1	#0	QAM16	22.35	30.00	PASS
Band66	1.4	132322	1	#Mid	QAM16	22.43	30.00	PASS
Band66	1.4	132322	1	#Max	QAM16	22.35	30.00	PASS
Band66	1.4	132322	3	#0	QAM16	22.48	30.00	PASS
Band66	1.4	132322	3	#Max	QAM16	22.45	30.00	PASS
Band66	1.4	132322	6	#0	QAM16	21.51	30.00	PASS
Band66	1.4	132665	1	#0	QPSK	23.79	30.00	PASS
Band66	1.4	132665	1	#Mid	QPSK	23.92	30.00	PASS
Band66	1.4	132665	1	#Max	QPSK	23.80	30.00	PASS
Band66	1.4	132665	3	#0	QPSK	23.77	30.00	PASS
Band66	1.4	132665	3	#Max	QPSK	23.77	30.00	PASS
Band66	1.4	132665	6	#0	QPSK	22.80	30.00	PASS
Band66	1.4	132665	1	#0	QAM16	22.86	30.00	PASS
Band66	1.4	132665	1	#Mid	QAM16	22.94	30.00	PASS
Band66	1.4	132665	1	#Max	QAM16	22.87	30.00	PASS
Band66	1.4	132665	3	#0	QAM16	22.99	30.00	PASS
Band66	1.4	132665	3	#Max	QAM16	22.99	30.00	PASS
Band66	1.4	132665	6	#0	QAM16	21.89	30.00	PASS
Band66	3	131987	1	#0	QPSK	23.27	30.00	PASS
Band66	3	131987	1	#Mid	QPSK	23.25	30.00	PASS
Band66	3	131987	1	#Max	QPSK	23.22	30.00	PASS
Band66	3	131987	8	#0	QPSK	22.33	30.00	PASS
Band66	3	131987	8	#Max	QPSK	22.33	30.00	PASS
Band66	3	131987	15	#0	QPSK	22.39	30.00	PASS
Band66	3	131987	1	#0	QAM16	22.69	30.00	PASS
Band66	3	131987	1	#Mid	QAM16	22.67	30.00	PASS
Band66	3	131987	1	#Max	QAM16	22.66	30.00	PASS
Band66	3	131987	8	#0	QAM16	21.42	30.00	PASS
Band66	3	131987	8	#Max	QAM16	21.42	30.00	PASS
Band66	3	131987	15	#0	QAM16	21.42	30.00	PASS
Band66	3	132322	1	#0	QPSK	23.40	30.00	PASS
Band66	3	132322	1	#Mid	QPSK	23.38	30.00	PASS
Band66	3	132322	1	#Max	QPSK	23.35	30.00	PASS
Band66	3	132322	8	#0	QPSK	22.45	30.00	PASS

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Band66	3	132322	8	#Max	QPSK	22.47	30.00	PASS
Band66	3	132322	15	#0	QPSK	22.48	30.00	PASS
Band66	3	132322	1	#0	QAM16	22.65	30.00	PASS
Band66	3	132322	1	#Mid	QAM16	22.63	30.00	PASS
Band66	3	132322	1	#Max	QAM16	22.63	30.00	PASS
Band66	3	132322	8	#0	QAM16	21.52	30.00	PASS
Band66	3	132322	8	#Max	QAM16	21.55	30.00	PASS
Band66	3	132322	15	#0	QAM16	21.46	30.00	PASS
Band66	3	132657	1	#0	QPSK	23.85	30.00	PASS
Band66	3	132657	1	#Mid	QPSK	23.89	30.00	PASS
Band66	3	132657	1	#Max	QPSK	23.91	30.00	PASS
Band66	3	132657	8	#0	QPSK	22.89	30.00	PASS
Band66	3	132657	8	#Max	QPSK	22.87	30.00	PASS
Band66	3	132657	15	#0	QPSK	22.88	30.00	PASS
Band66	3	132657	1	#0	QAM16	22.83	30.00	PASS
Band66	3	132657	1	#Mid	QAM16	22.81	30.00	PASS
Band66	3	132657	1	#Max	QAM16	22.83	30.00	PASS
Band66	3	132657	8	#0	QAM16	21.94	30.00	PASS
Band66	3	132657	8	#Max	QAM16	21.92	30.00	PASS
Band66	3	132657	15	#0	QAM16	21.94	30.00	PASS
Band66	5	131997	1	#0	QPSK	23.30	30.00	PASS
Band66	5	131997	1	#Mid	QPSK	23.42	30.00	PASS
Band66	5	131997	1	#Max	QPSK	23.33	30.00	PASS
Band66	5	131997	12	#0	QPSK	22.35	30.00	PASS
Band66	5	131997	12	#Max	QPSK	22.34	30.00	PASS
Band66	5	131997	25	#0	QPSK	22.35	30.00	PASS
Band66	5	131997	1	#0	QAM16	22.70	30.00	PASS
Band66	5	131997	1	#Mid	QAM16	22.82	30.00	PASS
Band66	5	131997	1	#Max	QAM16	22.73	30.00	PASS
Band66	5	131997	12	#0	QAM16	21.39	30.00	PASS
Band66	5	131997	12	#Max	QAM16	21.38	30.00	PASS
Band66	5	131997	25	#0	QAM16	21.44	30.00	PASS
Band66	5	132322	1	#0	QPSK	23.44	30.00	PASS
Band66	5	132322	1	#Mid	QPSK	23.47	30.00	PASS
Band66	5	132322	1	#Max	QPSK	23.42	30.00	PASS
Band66	5	132322	12	#0	QPSK	22.49	30.00	PASS
Band66	5	132322	12	#Max	QPSK	22.50	30.00	PASS
Band66	5	132322	25	#0	QPSK	22.52	30.00	PASS
Band66	5	132322	1	#0	QAM16	22.70	30.00	PASS
Band66	5	132322	1	#Mid	QAM16	22.79	30.00	PASS
Band66	5	132322	1	#Max	QAM16	22.66	30.00	PASS
Band66	5	132322	12	#0	QAM16	21.52	30.00	PASS
Band66	5	132322	12	#Max	QAM16	21.53	30.00	PASS
Band66	5	132322	25	#0	QAM16	21.52	30.00	PASS

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Band66	5	132647	1	#0	QPSK	23.80	30.00	PASS
Band66	5	132647	1	#Mid	QPSK	23.83	30.00	PASS
Band66	5	132647	1	#Max	QPSK	23.78	30.00	PASS
Band66	5	132647	12	#0	QPSK	22.86	30.00	PASS
Band66	5	132647	12	#Max	QPSK	22.87	30.00	PASS
Band66	5	132647	25	#0	QPSK	22.84	30.00	PASS
Band66	5	132647	1	#0	QAM16	23.11	30.00	PASS
Band66	5	132647	1	#Mid	QAM16	23.19	30.00	PASS
Band66	5	132647	1	#Max	QAM16	23.10	30.00	PASS
Band66	5	132647	12	#0	QAM16	21.97	30.00	PASS
Band66	5	132647	12	#Max	QAM16	21.95	30.00	PASS
Band66	5	132647	25	#0	QAM16	21.91	30.00	PASS
Band66	10	132022	1	#0	QPSK	23.28	30.00	PASS
Band66	10	132022	1	#Mid	QPSK	23.28	30.00	PASS
Band66	10	132022	1	#Max	QPSK	23.30	30.00	PASS
Band66	10	132022	25	#0	QPSK	22.37	30.00	PASS
Band66	10	132022	25	#Max	QPSK	22.37	30.00	PASS
Band66	10	132022	50	#0	QPSK	22.37	30.00	PASS
Band66	10	132022	1	#0	QAM16	22.69	30.00	PASS
Band66	10	132022	1	#Mid	QAM16	22.70	30.00	PASS
Band66	10	132022	1	#Max	QAM16	22.66	30.00	PASS
Band66	10	132022	25	#0	QAM16	21.48	30.00	PASS
Band66	10	132022	25	#Max	QAM16	21.48	30.00	PASS
Band66	10	132022	50	#0	QAM16	21.44	30.00	PASS
Band66	10	132322	1	#0	QPSK	23.40	30.00	PASS
Band66	10	132322	1	#Mid	QPSK	23.35	30.00	PASS
Band66	10	132322	1	#Max	QPSK	23.48	30.00	PASS
Band66	10	132322	25	#0	QPSK	22.48	30.00	PASS
Band66	10	132322	25	#Max	QPSK	22.47	30.00	PASS
Band66	10	132322	50	#0	QPSK	22.47	30.00	PASS
Band66	10	132322	1	#0	QAM16	22.72	30.00	PASS
Band66	10	132322	1	#Mid	QAM16	22.68	30.00	PASS
Band66	10	132322	1	#Max	QAM16	22.73	30.00	PASS
Band66	10	132322	25	#0	QAM16	21.57	30.00	PASS
Band66	10	132322	25	#Max	QAM16	21.56	30.00	PASS
Band66	10	132322	50	#0	QAM16	21.53	30.00	PASS
Band66	10	132622	1	#0	QPSK	23.81	30.00	PASS
Band66	10	132622	1	#Mid	QPSK	23.93	30.00	PASS
Band66	10	132622	1	#Max	QPSK	23.93	30.00	PASS
Band66	10	132622	25	#0	QPSK	22.82	30.00	PASS
Band66	10	132622	25	#Max	QPSK	22.87	30.00	PASS
Band66	10	132622	50	#0	QPSK	22.78	30.00	PASS
Band66	10	132622	1	#0	QAM16	22.78	30.00	PASS
Band66	10	132622	1	#Mid	QAM16	22.83	30.00	PASS

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Band66	10	132622	1	#Max	QAM16	22.77	30.00	PASS
Band66	10	132622	25	#0	QAM16	21.90	30.00	PASS
Band66	10	132622	25	#Max	QAM16	21.92	30.00	PASS
Band66	10	132622	50	#0	QAM16	21.84	30.00	PASS
Band66	15	132047	1	#0	QPSK	23.24	30.00	PASS
Band66	15	132047	1	#Mid	QPSK	23.25	30.00	PASS
Band66	15	132047	1	#Max	QPSK	23.29	30.00	PASS
Band66	15	132047	36	#0	QPSK	22.28	30.00	PASS
Band66	15	132047	36	#Max	QPSK	22.44	30.00	PASS
Band66	15	132047	75	#0	QPSK	22.49	30.00	PASS
Band66	15	132047	1	#0	QAM16	22.64	30.00	PASS
Band66	15	132047	1	#Mid	QAM16	22.64	30.00	PASS
Band66	15	132047	1	#Max	QAM16	22.71	30.00	PASS
Band66	15	132047	36	#0	QAM16	21.43	30.00	PASS
Band66	15	132047	36	#Max	QAM16	21.55	30.00	PASS
Band66	15	132047	75	#0	QAM16	21.58	30.00	PASS
Band66	15	132322	1	#0	QPSK	23.40	30.00	PASS
Band66	15	132322	1	#Mid	QPSK	23.37	30.00	PASS
Band66	15	132322	1	#Max	QPSK	23.45	30.00	PASS
Band66	15	132322	36	#0	QPSK	22.46	30.00	PASS
Band66	15	132322	36	#Max	QPSK	22.44	30.00	PASS
Band66	15	132322	75	#0	QPSK	22.50	30.00	PASS
Band66	15	132322	1	#0	QAM16	22.69	30.00	PASS
Band66	15	132322	1	#Mid	QAM16	22.69	30.00	PASS
Band66	15	132322	1	#Max	QAM16	22.72	30.00	PASS
Band66	15	132322	36	#0	QAM16	21.56	30.00	PASS
Band66	15	132322	36	#Max	QAM16	21.55	30.00	PASS
Band66	15	132322	75	#0	QAM16	21.51	30.00	PASS
Band66	15	132597	1	#0	QPSK	23.72	30.00	PASS
Band66	15	132597	1	#Mid	QPSK	23.83	30.00	PASS
Band66	15	132597	1	#Max	QPSK	23.88	30.00	PASS
Band66	15	132597	36	#0	QPSK	22.68	30.00	PASS
Band66	15	132597	36	#Max	QPSK	22.75	30.00	PASS
Band66	15	132597	75	#0	QPSK	22.78	30.00	PASS
Band66	15	132597	1	#0	QAM16	22.83	30.00	PASS
Band66	15	132597	1	#Mid	QAM16	22.88	30.00	PASS
Band66	15	132597	1	#Max	QAM16	22.88	30.00	PASS
Band66	15	132597	36	#0	QAM16	21.77	30.00	PASS
Band66	15	132597	36	#Max	QAM16	21.87	30.00	PASS
Band66	15	132597	75	#0	QAM16	21.87	30.00	PASS
Band66	20	132072	1	#0	QPSK	23.26	30.00	PASS
Band66	20	132072	1	#Mid	QPSK	23.32	30.00	PASS
Band66	20	132072	1	#Max	QPSK	23.40	30.00	PASS
Band66	20	132072	50	#0	QPSK	22.34	30.00	PASS

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Band66	20	132072	50	#Max	QPSK	22.45	30.00	PASS
Band66	20	132072	100	#0	QPSK	22.48	30.00	PASS
Band66	20	132072	1	#0	QAM16	22.56	30.00	PASS
Band66	20	132072	1	#Mid	QAM16	22.61	30.00	PASS
Band66	20	132072	1	#Max	QAM16	22.64	30.00	PASS
Band66	20	132072	50	#0	QAM16	21.40	30.00	PASS
Band66	20	132072	50	#Max	QAM16	21.51	30.00	PASS
Band66	20	132072	100	#0	QAM16	21.53	30.00	PASS
Band66	20	132322	1	#0	QPSK	23.34	30.00	PASS
Band66	20	132322	1	#Mid	QPSK	23.47	30.00	PASS
Band66	20	132322	1	#Max	QPSK	23.62	30.00	PASS
Band66	20	132322	50	#0	QPSK	22.51	30.00	PASS
Band66	20	132322	50	#Max	QPSK	22.45	30.00	PASS
Band66	20	132322	100	#0	QPSK	22.48	30.00	PASS
Band66	20	132322	1	#0	QAM16	22.28	30.00	PASS
Band66	20	132322	1	#Mid	QAM16	22.38	30.00	PASS
Band66	20	132322	1	#Max	QAM16	22.52	30.00	PASS
Band66	20	132322	50	#0	QAM16	21.50	30.00	PASS
Band66	20	132322	50	#Max	QAM16	21.51	30.00	PASS
Band66	20	132322	100	#0	QAM16	21.57	30.00	PASS
Band66	20	132572	1	#0	QPSK	23.56	30.00	PASS
Band66	20	132572	1	#Mid	QPSK	23.72	30.00	PASS
Band66	20	132572	1	#Max	QPSK	23.83	30.00	PASS
Band66	20	132572	50	#0	QPSK	22.62	30.00	PASS
Band66	20	132572	50	#Max	QPSK	22.83	30.00	PASS
Band66	20	132572	100	#0	QPSK	22.69	30.00	PASS
Band66	20	132572	1	#0	QAM16	22.49	30.00	PASS
Band66	20	132572	1	#Mid	QAM16	22.64	30.00	PASS
Band66	20	132572	1	#Max	QAM16	22.62	30.00	PASS
Band66	20	132572	50	#0	QAM16	21.73	30.00	PASS
Band66	20	132572	50	#Max	QAM16	21.91	30.00	PASS
Band66	20	132572	100	#0	QAM16	21.76	30.00	PASS
Band7	5	20775	1	#0	QPSK	24.75	33.00	PASS
Band7	5	20775	1	#Mid	QPSK	24.82	33.00	PASS
Band7	5	20775	1	#Max	QPSK	24.61	33.00	PASS
Band7	5	20775	12	#0	QPSK	23.62	33.00	PASS
Band7	5	20775	12	#Max	QPSK	23.49	33.00	PASS
Band7	5	20775	25	#0	QPSK	23.48	33.00	PASS
Band7	5	20775	1	#0	QAM16	23.70	33.00	PASS
Band7	5	20775	1	#Mid	QAM16	23.78	33.00	PASS
Band7	5	20775	1	#Max	QAM16	23.61	33.00	PASS
Band7	5	20775	12	#0	QAM16	22.56	33.00	PASS
Band7	5	20775	12	#Max	QAM16	22.44	33.00	PASS
Band7	5	20775	25	#0	QAM16	22.44	33.00	PASS

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Band7	5	21100	1	#0	QPSK	24.05	33.00	PASS
Band7	5	21100	1	#Mid	QPSK	24.05	33.00	PASS
Band7	5	21100	1	#Max	QPSK	23.97	33.00	PASS
Band7	5	21100	12	#0	QPSK	22.98	33.00	PASS
Band7	5	21100	12	#Max	QPSK	22.96	33.00	PASS
Band7	5	21100	25	#0	QPSK	22.99	33.00	PASS
Band7	5	21100	1	#0	QAM16	23.19	33.00	PASS
Band7	5	21100	1	#Mid	QAM16	23.23	33.00	PASS
Band7	5	21100	1	#Max	QAM16	23.16	33.00	PASS
Band7	5	21100	12	#0	QAM16	22.02	33.00	PASS
Band7	5	21100	12	#Max	QAM16	22.03	33.00	PASS
Band7	5	21100	25	#0	QAM16	22.00	33.00	PASS
Band7	5	21425	1	#0	QPSK	24.51	33.00	PASS
Band7	5	21425	1	#Mid	QPSK	24.60	33.00	PASS
Band7	5	21425	1	#Max	QPSK	24.59	33.00	PASS
Band7	5	21425	12	#0	QPSK	23.32	33.00	PASS
Band7	5	21425	12	#Max	QPSK	23.55	33.00	PASS
Band7	5	21425	25	#0	QPSK	23.27	33.00	PASS
Band7	5	21425	1	#0	QAM16	23.49	33.00	PASS
Band7	5	21425	1	#Mid	QAM16	23.56	33.00	PASS
Band7	5	21425	1	#Max	QAM16	23.52	33.00	PASS
Band7	5	21425	12	#0	QAM16	22.31	33.00	PASS
Band7	5	21425	12	#Max	QAM16	22.25	33.00	PASS
Band7	5	21425	25	#0	QAM16	22.31	33.00	PASS
Band7	10	20800	1	#0	QPSK	24.66	33.00	PASS
Band7	10	20800	1	#Mid	QPSK	24.47	33.00	PASS
Band7	10	20800	1	#Max	QPSK	24.50	33.00	PASS
Band7	10	20800	25	#0	QPSK	23.46	33.00	PASS
Band7	10	20800	25	#Max	QPSK	23.50	33.00	PASS
Band7	10	20800	50	#0	QPSK	23.44	33.00	PASS
Band7	10	20800	1	#0	QAM16	23.72	33.00	PASS
Band7	10	20800	1	#Mid	QAM16	23.60	33.00	PASS
Band7	10	20800	1	#Max	QAM16	23.63	33.00	PASS
Band7	10	20800	25	#0	QAM16	22.56	33.00	PASS
Band7	10	20800	25	#Max	QAM16	22.54	33.00	PASS
Band7	10	20800	50	#0	QAM16	22.44	33.00	PASS
Band7	10	21100	1	#0	QPSK	24.19	33.00	PASS
Band7	10	21100	1	#Mid	QPSK	23.98	33.00	PASS
Band7	10	21100	1	#Max	QPSK	23.94	33.00	PASS
Band7	10	21100	25	#0	QPSK	23.03	33.00	PASS
Band7	10	21100	25	#Max	QPSK	22.97	33.00	PASS
Band7	10	21100	50	#0	QPSK	23.00	33.00	PASS
Band7	10	21100	1	#0	QAM16	23.29	33.00	PASS
Band7	10	21100	1	#Mid	QAM16	23.09	33.00	PASS

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Band7	10	21100	1	#Max	QAM16	23.09	33.00	PASS
Band7	10	21100	25	#0	QAM16	22.03	33.00	PASS
Band7	10	21100	25	#Max	QAM16	21.98	33.00	PASS
Band7	10	21100	50	#0	QAM16	22.01	33.00	PASS
Band7	10	21400	1	#0	QPSK	24.56	33.00	PASS
Band7	10	21400	1	#Mid	QPSK	24.66	33.00	PASS
Band7	10	21400	1	#Max	QPSK	24.68	33.00	PASS
Band7	10	21400	25	#0	QPSK	23.28	33.00	PASS
Band7	10	21400	25	#Max	QPSK	23.34	33.00	PASS
Band7	10	21400	50	#0	QPSK	23.32	33.00	PASS
Band7	10	21400	1	#0	QAM16	23.18	33.00	PASS
Band7	10	21400	1	#Mid	QAM16	23.16	33.00	PASS
Band7	10	21400	1	#Max	QAM16	23.23	33.00	PASS
Band7	10	21400	25	#0	QAM16	22.27	33.00	PASS
Band7	10	21400	25	#Max	QAM16	22.29	33.00	PASS
Band7	10	21400	50	#0	QAM16	22.28	33.00	PASS
Band7	15	20825	1	#0	QPSK	24.62	33.00	PASS
Band7	15	20825	1	#Mid	QPSK	24.41	33.00	PASS
Band7	15	20825	1	#Max	QPSK	24.40	33.00	PASS
Band7	15	20825	36	#0	QPSK	23.54	33.00	PASS
Band7	15	20825	36	#Max	QPSK	23.40	33.00	PASS
Band7	15	20825	75	#0	QPSK	23.47	33.00	PASS
Band7	15	20825	1	#0	QAM16	23.76	33.00	PASS
Band7	15	20825	1	#Mid	QAM16	23.57	33.00	PASS
Band7	15	20825	1	#Max	QAM16	23.52	33.00	PASS
Band7	15	20825	36	#0	QAM16	22.57	33.00	PASS
Band7	15	20825	36	#Max	QAM16	22.50	33.00	PASS
Band7	15	20825	75	#0	QAM16	22.57	33.00	PASS
Band7	15	21100	1	#0	QPSK	24.24	33.00	PASS
Band7	15	21100	1	#Mid	QPSK	23.98	33.00	PASS
Band7	15	21100	1	#Max	QPSK	23.91	33.00	PASS
Band7	15	21100	36	#0	QPSK	23.12	33.00	PASS
Band7	15	21100	36	#Max	QPSK	23.03	33.00	PASS
Band7	15	21100	75	#0	QPSK	23.08	33.00	PASS
Band7	15	21100	1	#0	QAM16	23.31	33.00	PASS
Band7	15	21100	1	#Mid	QAM16	23.09	33.00	PASS
Band7	15	21100	1	#Max	QAM16	23.07	33.00	PASS
Band7	15	21100	36	#0	QAM16	22.15	33.00	PASS
Band7	15	21100	36	#Max	QAM16	22.05	33.00	PASS
Band7	15	21100	75	#0	QAM16	22.10	33.00	PASS
Band7	15	21375	1	#0	QPSK	24.32	33.00	PASS
Band7	15	21375	1	#Mid	QPSK	24.57	33.00	PASS
Band7	15	21375	1	#Max	QPSK	24.63	33.00	PASS
Band7	15	21375	36	#0	QPSK	23.26	33.00	PASS

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Band7	15	21375	36	#Max	QPSK	23.45	33.00	PASS
Band7	15	21375	75	#0	QPSK	23.32	33.00	PASS
Band7	15	21375	1	#0	QAM16	23.11	33.00	PASS
Band7	15	21375	1	#Mid	QAM16	23.28	33.00	PASS
Band7	15	21375	1	#Max	QAM16	23.31	33.00	PASS
Band7	15	21375	36	#0	QAM16	22.27	33.00	PASS
Band7	15	21375	36	#Max	QAM16	22.45	33.00	PASS
Band7	15	21375	75	#0	QAM16	22.30	33.00	PASS
Band7	20	20850	1	#0	QPSK	24.70	33.00	PASS
Band7	20	20850	1	#Mid	QPSK	24.46	33.00	PASS
Band7	20	20850	1	#Max	QPSK	24.44	33.00	PASS
Band7	20	20850	50	#0	QPSK	23.46	33.00	PASS
Band7	20	20850	50	#Max	QPSK	23.35	33.00	PASS
Band7	20	20850	100	#0	QPSK	23.34	33.00	PASS
Band7	20	20850	1	#0	QAM16	23.71	33.00	PASS
Band7	20	20850	1	#Mid	QAM16	23.51	33.00	PASS
Band7	20	20850	1	#Max	QAM16	23.45	33.00	PASS
Band7	20	20850	50	#0	QAM16	22.45	33.00	PASS
Band7	20	20850	50	#Max	QAM16	22.38	33.00	PASS
Band7	20	20850	100	#0	QAM16	22.34	33.00	PASS
Band7	20	21100	1	#0	QPSK	24.30	33.00	PASS
Band7	20	21100	1	#Mid	QPSK	24.00	33.00	PASS
Band7	20	21100	1	#Max	QPSK	24.05	33.00	PASS
Band7	20	21100	50	#0	QPSK	23.11	33.00	PASS
Band7	20	21100	50	#Max	QPSK	22.93	33.00	PASS
Band7	20	21100	100	#0	QPSK	0.00	33.00	PASS
Band7	20	21100	1	#0	QAM16	0.00	33.00	PASS
Band7	20	21100	1	#Mid	QAM16	22.67	33.00	PASS
Band7	20	21100	1	#Max	QAM16	22.73	33.00	PASS
Band7	20	21100	50	#0	QAM16	22.11	33.00	PASS
Band7	20	21100	50	#Max	QAM16	22.00	33.00	PASS
Band7	20	21100	100	#0	QAM16	22.06	33.00	PASS
Band7	20	21350	1	#0	QPSK	24.14	33.00	PASS
Band7	20	21350	1	#Mid	QPSK	24.45	33.00	PASS
Band7	20	21350	1	#Max	QPSK	24.57	33.00	PASS
Band7	20	21350	50	#0	QPSK	23.14	33.00	PASS
Band7	20	21350	50	#Max	QPSK	23.31	33.00	PASS
Band7	20	21350	100	#0	QPSK	23.18	33.00	PASS
Band7	20	21350	1	#0	QAM16	23.22	33.00	PASS
Band7	20	21350	1	#Mid	QAM16	23.38	33.00	PASS
Band7	20	21350	1	#Max	QAM16	23.46	33.00	PASS
Band7	20	21350	50	#0	QAM16	22.14	33.00	PASS
Band7	20	21350	50	#Max	QAM16	22.30	33.00	PASS
Band7	20	21350	100	#0	QAM16	22.16	33.00	PASS

2 Frequency stability

Power Supplied (VDC)

NV:

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band12	10	23060	50	#0	QPSK	2.43	0.003	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	4.63	0.007	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-4.93	-0.007	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-4.69	-0.007	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	1.50	0.002	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-1.48	-0.002	-2.5	2.5	PASS
Band4	20	20050	100	#0	QPSK	-10.81	-0.006	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-9.64	-0.006	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	8.29	0.005	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	10.70	0.006	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-4.43	-0.003	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-0.42	0.000	-2.5	2.5	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	3.10	0.001	-2.5	2.5	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	2.07	0.001	-2.5	2.5	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	5.60	0.002	-2.5	2.5	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	9.29	0.004	-2.5	2.5	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	-4.90	-0.002	-2.5	2.5	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	-5.09	-0.002	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	0.54	0.001	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	0.70	0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-0.88	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-3.03	-0.004	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-4.43	-0.005	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-3.64	-0.004	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	-6.75	-0.004	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	-3.67	-0.002	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	1.61	0.001	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	-1.83	-0.001	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	-1.40	-0.001	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	5.35	0.003	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	3.23	0.001	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	-1.18	0.000	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	-3.37	-0.001	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	-0.02	0.000	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	11.31	0.004	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	5.83	0.002	-2.5	2.5	PASS

Report

LV:

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band4	20	20050	100	#0	QPSK	-5.82	-0.003	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-6.12	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-6.73	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-5.39	-0.003	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-6.72	-0.004	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-7.69	-0.004	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	-5.79	-0.007	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-9.69	-0.012	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-7.58	-0.009	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-8.33	-0.010	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-6.09	-0.007	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-8.26	-0.010	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	1.18	0.000	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	2.08	0.001	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	-2.50	-0.001	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	-3.64	-0.001	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	-0.51	0.000	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	0.38	0.000	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	-5.86	-0.008	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-4.90	-0.007	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-7.63	-0.011	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-7.99	-0.011	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-8.52	-0.012	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-8.03	-0.011	-2.5	2.5	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	-12.51	-0.005	-2.5	2.5	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	-9.58	-0.004	-2.5	2.5	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	-4.32	-0.002	-2.5	2.5	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	-3.76	-0.001	-2.5	2.5	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	-8.58	-0.003	-2.5	2.5	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	-16.32	-0.006	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	-6.53	-0.004	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	-5.47	-0.003	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	-7.86	-0.005	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	-4.73	-0.003	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	-2.58	-0.001	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	-4.94	-0.003	-2.5	2.5	PASS

Report

HV:

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band4	20	20050	100	#0	QPSK	-5.82	-0.003	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-6.12	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-6.73	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-5.39	-0.003	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-6.72	-0.004	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-7.69	-0.004	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	-5.79	-0.007	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-9.69	-0.012	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-7.58	-0.009	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-8.33	-0.010	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-6.09	-0.007	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-8.26	-0.010	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	1.18	0.000	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	2.08	0.001	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	-2.50	-0.001	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	-3.64	-0.001	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	-0.51	0.000	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	0.38	0.000	-2.5	2.5	PASS
Band12	10	23060	50	#0	QPSK	-5.86	-0.008	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-4.90	-0.007	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-7.63	-0.011	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-7.99	-0.011	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-8.52	-0.012	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-8.03	-0.011	-2.5	2.5	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	-12.51	-0.005	-2.5	2.5	PASS
Band41(2555-2655)	20	40340	100	#0	QAM16	-9.58	-0.004	-2.5	2.5	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	-4.32	-0.002	-2.5	2.5	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	-3.76	-0.001	-2.5	2.5	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	-8.58	-0.003	-2.5	2.5	PASS
Band41(2555-2655)	20	41140	100	#0	QAM16	-16.32	-0.006	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	-6.53	-0.004	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	-5.47	-0.003	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	-7.86	-0.005	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	-4.73	-0.003	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	-2.58	-0.001	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	-4.94	-0.003	-2.5	2.5	PASS

Reference Frequency(Middle Channel): 1880MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band12	QPSK	50	NV	-20.68	-0.02922
Band12	QPSK	40	NV	-13.06	-0.01845
Band12	QPSK	30	NV	-21.00	-0.02968
Band12	QPSK	20	NV	-18.72	-0.02646
Band12	QPSK	10	NV	-2.70	-0.00381
Band12	QPSK	0	NV	-43.30	-0.06121
Band12	QPSK	-10	NV	-31.78	-0.04492
Band12	QPSK	-20	NV	-25.50	-0.03604
Band12	QPSK	-30	NV	-10.61	-0.01499
Band12	QAM16	50	NV	-1.05	-0.00149
Band12	QAM16	40	NV	-23.12	-0.03268
Band12	QAM16	30	NV	-5.74	-0.00811
Band12	QAM16	20	NV	-29.74	-0.04203
Band12	QAM16	10	NV	-40.14	-0.05673
Band12	QAM16	0	NV	-41.23	-0.05827
Band12	QAM16	-10	NV	-14.30	-0.02022
Band12	QAM16	-20	NV	-36.66	-0.05182
Band12	QAM16	-30	NV	-42.52	-0.06010

Reference Frequency(Middle Channel): 710MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band7	QPSK	50	NV	-32.81	-0.01260
Band7	QPSK	40	NV	-46.48	-0.01784
Band7	QPSK	30	NV	-66.91	-0.02568
Band7	QPSK	20	NV	-13.03	-0.00500
Band7	QPSK	10	NV	-39.57	-0.01519
Band7	QPSK	0	NV	-24.96	-0.00958
Band7	QPSK	-10	NV	-64.36	-0.02471
Band7	QPSK	-20	NV	-37.70	-0.01447
Band7	QPSK	-30	NV	-18.29	-0.00702
Band7	QAM16	50	NV	-66.71	-0.02561
Band7	QAM16	40	NV	-75.90	-0.02914
Band7	QAM16	30	NV	-18.53	-0.00711
Band7	QAM16	20	NV	-21.01	-0.00807
Band7	QAM16	10	NV	-26.70	-0.01025

Report

Band7	QAM16	0	NV	-80.69	-0.03097
Band7	QAM16	-10	NV	-81.34	-0.03123
Band7	QAM16	-20	NV	-89.76	-0.03446
Band7	QAM16	-30	NV	-27.49	-0.01055

Reference Frequency(Middle Channel): 1732.5MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band4	QPSK	50	NV	-67.56	-0.03899
Band4	QPSK	40	NV	-87.24	-0.05035
Band4	QPSK	30	NV	-82.38	-0.04755
Band4	QPSK	20	NV	-43.69	-0.02522
Band4	QPSK	10	NV	-28.01	-0.01617
Band4	QPSK	0	NV	-89.59	-0.05171
Band4	QPSK	-10	NV	-35.97	-0.02076
Band4	QPSK	-20	NV	-38.04	-0.02196
Band4	QPSK	-30	NV	-51.37	-0.02965
Band4	QAM16	50	NV	-87.17	-0.05031
Band4	QAM16	40	NV	-2.65	-0.00153
Band4	QAM16	30	NV	-18.78	-0.01084
Band4	QAM16	20	NV	-9.24	-0.00533
Band4	QAM16	10	NV	-69.54	-0.04014
Band4	QAM16	0	NV	-27.14	-0.01566
Band4	QAM16	-10	NV	-84.69	-0.04889
Band4	QAM16	-20	NV	-1.75	-0.00101
Band4	QAM16	-30	NV	-73.60	-0.04248

Reference Frequency(Middle Channel): 2605MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band41(2555-2655)	QPSK	50	NV	-43.74	-0.01679
Band41(2555-2655)	QPSK	40	NV	-28.64	-0.01099
Band41(2555-2655)	QPSK	30	NV	-11.03	-0.00423
Band41(2555-2655)	QPSK	20	NV	-55.58	-0.02133
Band41(2555-2655)	QPSK	10	NV	-28.58	-0.01097
Band41(2555-2655)	QPSK	0	NV	-69.19	-0.02656

Report

Band41(2555-2655)	QPSK	-10	NV	-29.75	-0.01142
Band41(2555-2655)	QPSK	-20	NV	-84.62	-0.03248
Band41(2555-2655)	QPSK	-30	NV	-61.36	-0.02355
Band41(2555-2655)	QAM16	50	NV	-21.69	-0.00833
Band41(2555-2655)	QAM16	40	NV	-89.92	-0.03452
Band41(2555-2655)	QAM16	30	NV	-42.72	-0.01640
Band41(2555-2655)	QAM16	20	NV	-7.22	-0.00277
Band41(2555-2655)	QAM16	10	NV	-54.95	-0.02109
Band41(2555-2655)	QAM16	0	NV	-83.72	-0.03214
Band41(2555-2655)	QAM16	-10	NV	-61.76	-0.02371
Band41(2555-2655)	QAM16	-20	NV	-26.42	-0.01014
Band41(2555-2655)	QAM16	-30	NV	-27.37	-0.01051

Reference Frequency(Middle Channel): 836.5MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band5	QPSK	50	NV	-21.25	-0.02540
Band5	QPSK	40	NV	-40.13	-0.04798
Band5	QPSK	30	NV	-14.86	-0.01776
Band5	QPSK	20	NV	-27.75	-0.03317
Band5	QPSK	10	NV	-41.29	-0.04937
Band5	QPSK	0	NV	-19.16	-0.02291
Band5	QPSK	-10	NV	-21.61	-0.02583
Band5	QPSK	-20	NV	-14.28	-0.01707
Band5	QPSK	-30	NV	-24.19	-0.02892
Band5	QAM16	50	NV	-10.23	-0.01223
Band5	QAM16	40	NV	-37.92	-0.04534
Band5	QAM16	30	NV	-22.31	-0.02667
Band5	QAM16	20	NV	-44.68	-0.05341
Band5	QAM16	10	NV	-38.83	-0.04642
Band5	QAM16	0	NV	-2.78	-0.00332
Band5	QAM16	-10	NV	-16.71	-0.01998
Band5	QAM16	-20	NV	-1.25	-0.00149
Band5	QAM16	-30	NV	-14.47	-0.01730

Reference Frequency(Middle Channel): 1745MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band66	QPSK	50	NV	-13.58	-0.00778

Report

Band66	QPSK	40	NV	-52.06	-0.02983
Band66	QPSK	30	NV	-3.79	-0.00217
Band66	QPSK	20	NV	-3.43	-0.00197
Band66	QPSK	10	NV	-18.36	-0.01052
Band66	QPSK	0	NV	-39.27	-0.02251
Band66	QPSK	-10	NV	-75.69	-0.04337
Band66	QPSK	-20	NV	-64.52	-0.03697
Band66	QPSK	-30	NV	-10.12	-0.00580
Band66	QAM16	50	NV	-62.03	-0.03555
Band66	QAM16	40	NV	-56.89	-0.03260
Band66	QAM16	30	NV	-49.01	-0.02809
Band66	QAM16	20	NV	-25.80	-0.01478
Band66	QAM16	10	NV	-47.44	-0.02718
Band66	QAM16	0	NV	-19.98	-0.01145
Band66	QAM16	-10	NV	-43.04	-0.02466
Band66	QAM16	-20	NV	-14.00	-0.00802
Band66	QAM16	-30	NV	-49.12	-0.02815

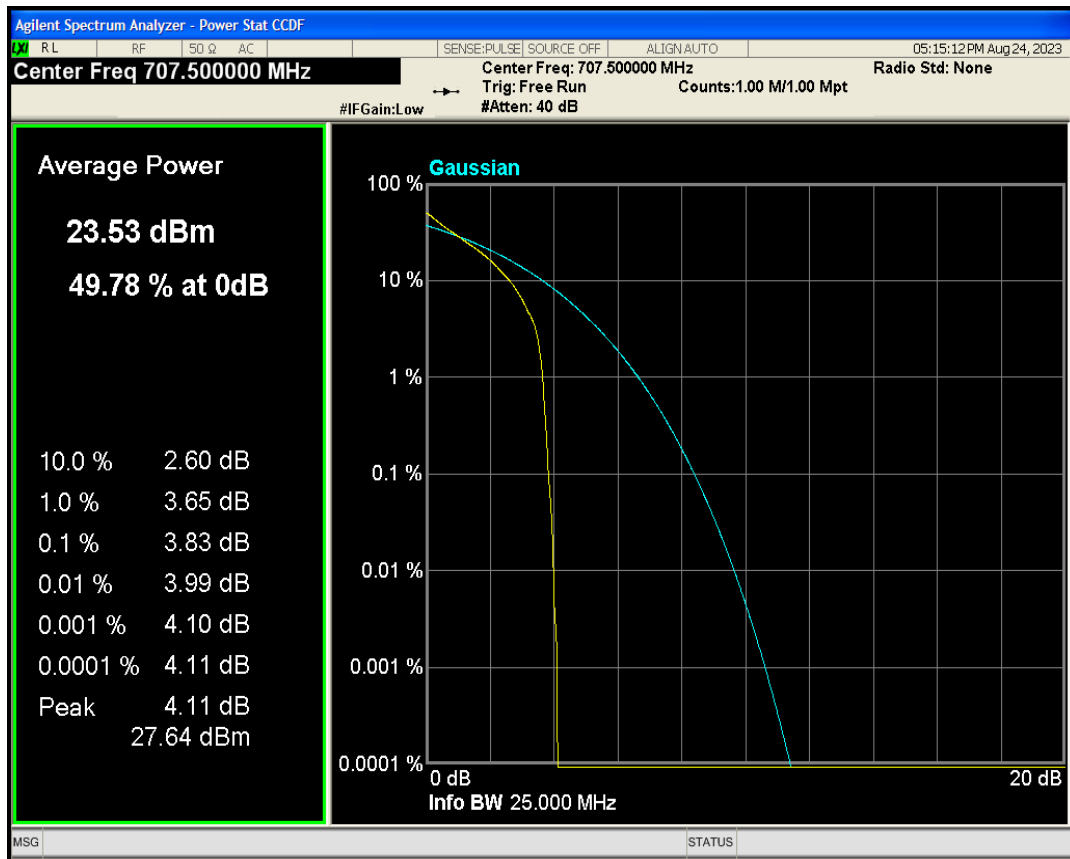
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	3.83	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.57	13	PASS
Band12	3	23095	1	#0	QPSK	3.58	13	PASS
Band12	3	23095	1	#0	QAM16	5.33	13	PASS
Band12	5	23095	1	#0	QPSK	3.56	13	PASS
Band12	5	23095	1	#0	QAM16	5.45	13	PASS
Band12	10	23095	1	#0	QPSK	3.53	13	PASS
Band12	10	23095	1	#0	QAM16	5.32	13	PASS
Band4	1.4	20175	1	#0	QPSK	3.71	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.34	13	PASS
Band4	3	20175	1	#0	QPSK	3.48	13	PASS
Band4	3	20175	1	#0	QAM16	5.18	13	PASS
Band4	5	20175	1	#0	QPSK	3.46	13	PASS
Band4	5	20175	1	#0	QAM16	5.25	13	PASS
Band4	10	20175	1	#0	QPSK	3.39	13	PASS
Band4	10	20175	1	#0	QAM16	5.12	13	PASS
Band4	15	20175	1	#0	QPSK	3.35	13	PASS
Band4	15	20175	1	#0	QAM16	5.07	13	PASS
Band4	20	20175	1	#0	QPSK	3.33	13	PASS
Band4	20	20175	1	#0	QAM16	5.03	13	PASS

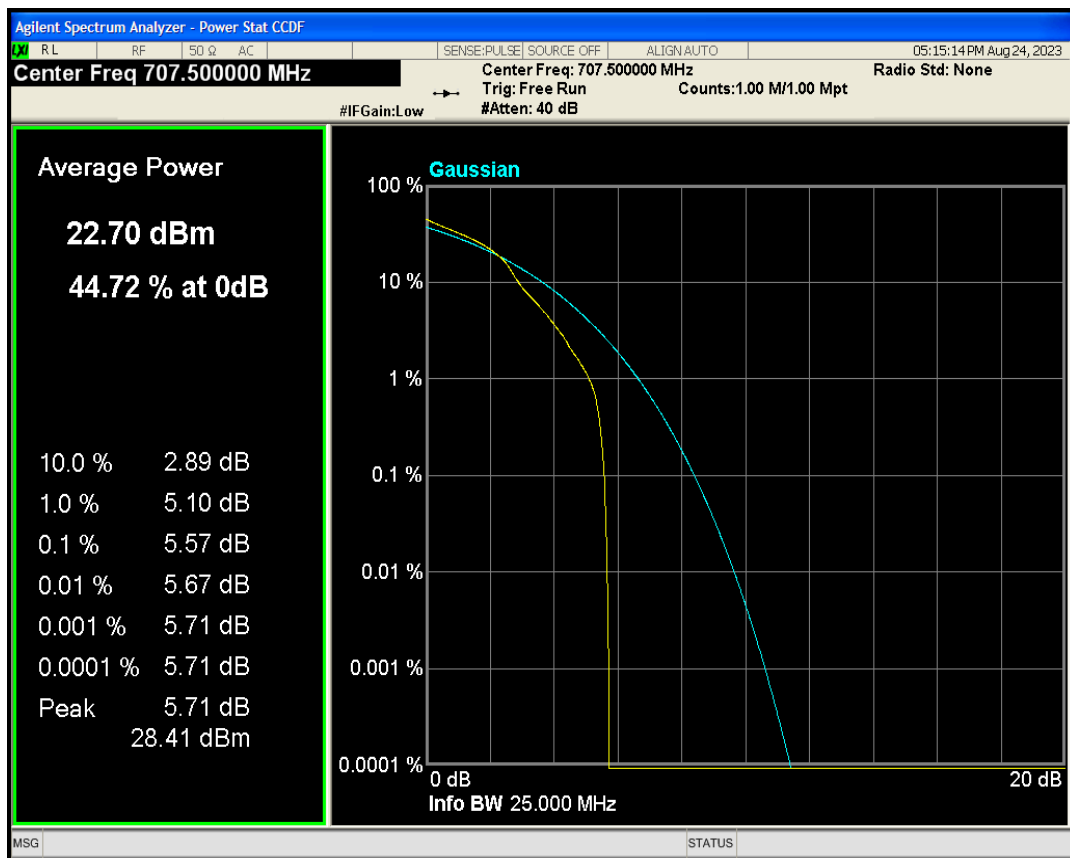
Report

Band41(2555-2655)	5	40740	1	#0	QPSK	6.76	13	PASS
Band41(2555-2655)	5	40740	1	#0	QAM16	9.09	13	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	7.98	13	PASS
Band41(2555-2655)	10	40740	1	#0	QAM16	8.41	13	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	7.14	13	PASS
Band41(2555-2655)	15	40740	1	#0	QAM16	8.04	13	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	10.69	13	PASS
Band41(2555-2655)	20	40740	1	#0	QAM16	9.81	13	PASS
Band5	1.4	20525	1	#0	QPSK	3.59	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.07	13	PASS
Band5	3	20525	1	#0	QPSK	3.32	13	PASS
Band5	3	20525	1	#0	QAM16	4.81	13	PASS
Band5	5	20525	1	#0	QPSK	3.29	13	PASS
Band5	5	20525	1	#0	QAM16	4.79	13	PASS
Band5	10	20525	1	#0	QPSK	3.21	13	PASS
Band5	10	20525	1	#0	QAM16	4.66	13	PASS
Band66	1.4	132322	1	#0	QPSK	3.96	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.73	13	PASS
Band66	3	132322	1	#0	QPSK	3.68	13	PASS
Band66	3	132322	1	#0	QAM16	5.47	13	PASS
Band66	5	132322	1	#0	QPSK	3.66	13	PASS
Band66	5	132322	1	#0	QAM16	5.54	13	PASS
Band66	10	132322	1	#0	QPSK	3.57	13	PASS
Band66	10	132322	1	#0	QAM16	5.36	13	PASS
Band66	15	132322	1	#0	QPSK	3.53	13	PASS
Band66	15	132322	1	#0	QAM16	5.34	13	PASS
Band66	20	132322	1	#0	QPSK	3.51	13	PASS
Band66	20	132322	1	#0	QAM16	5.23	13	PASS
Band7	5	21100	1	#0	QPSK	2.78	13	PASS
Band7	5	21100	1	#0	QAM16	3.98	13	PASS
Band7	10	21100	1	#0	QPSK	2.63	13	PASS
Band7	10	21100	1	#0	QAM16	3.87	13	PASS
Band7	15	21100	1	#0	QPSK	2.56	13	PASS
Band7	15	21100	1	#0	QAM16	3.77	13	PASS
Band7	20	21100	1	#0	QPSK	2.54	13	PASS
Band7	20	21100	1	#0	QAM16	3.74	13	PASS

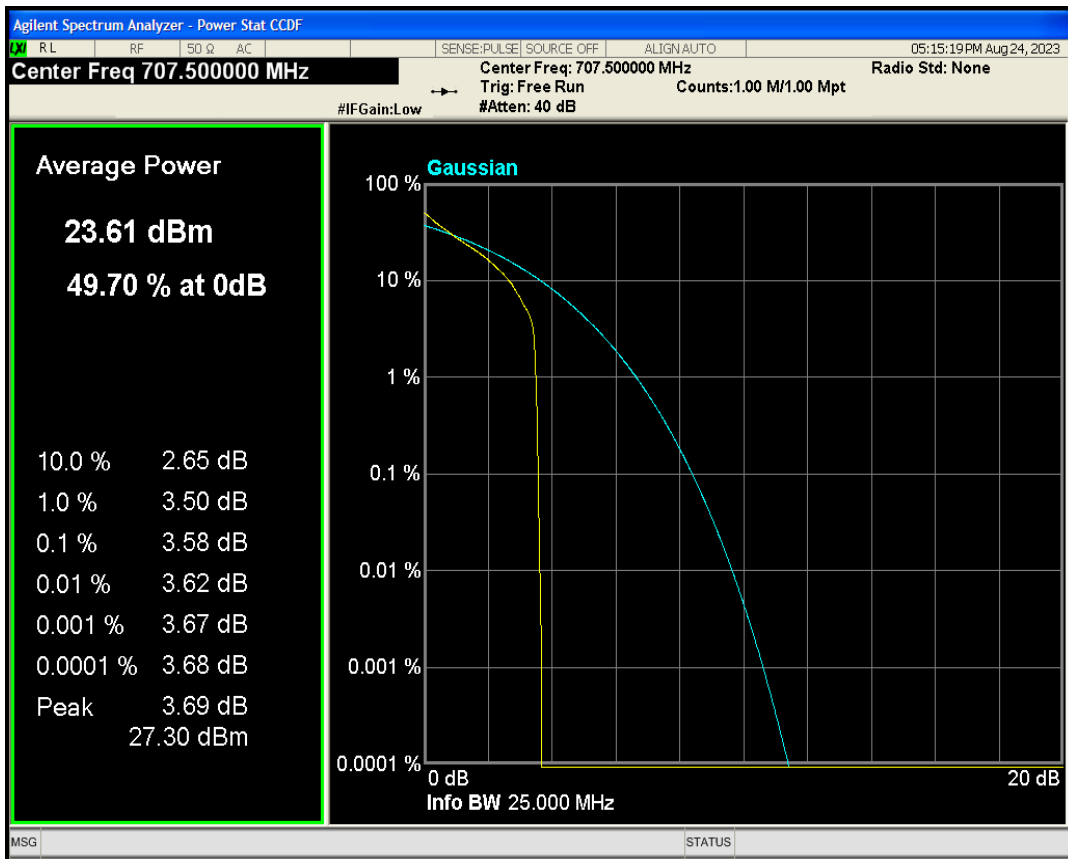
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



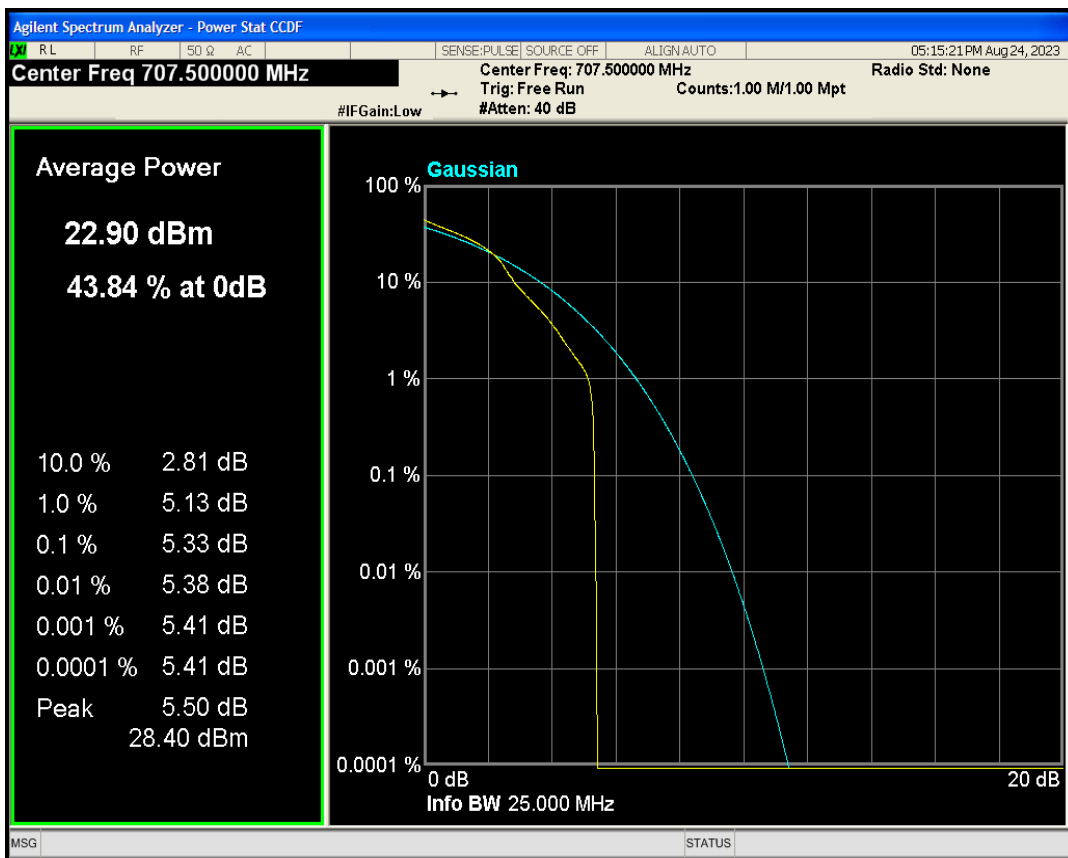
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



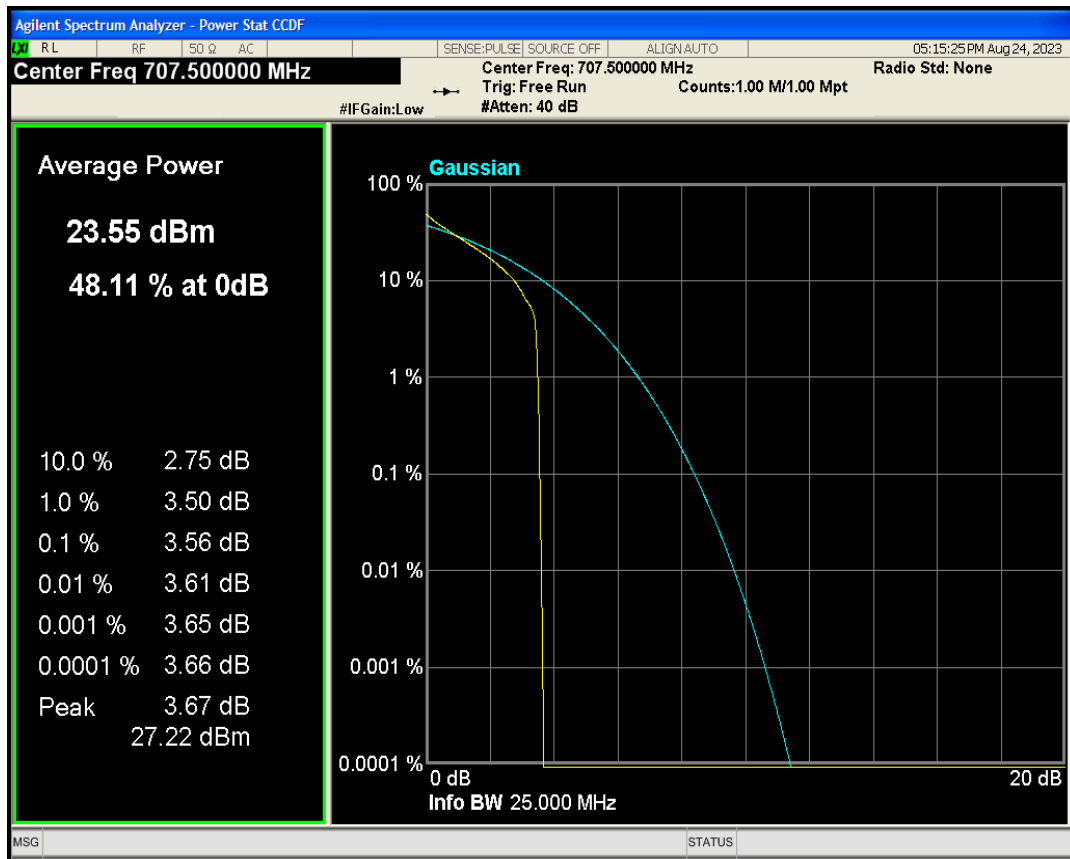
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



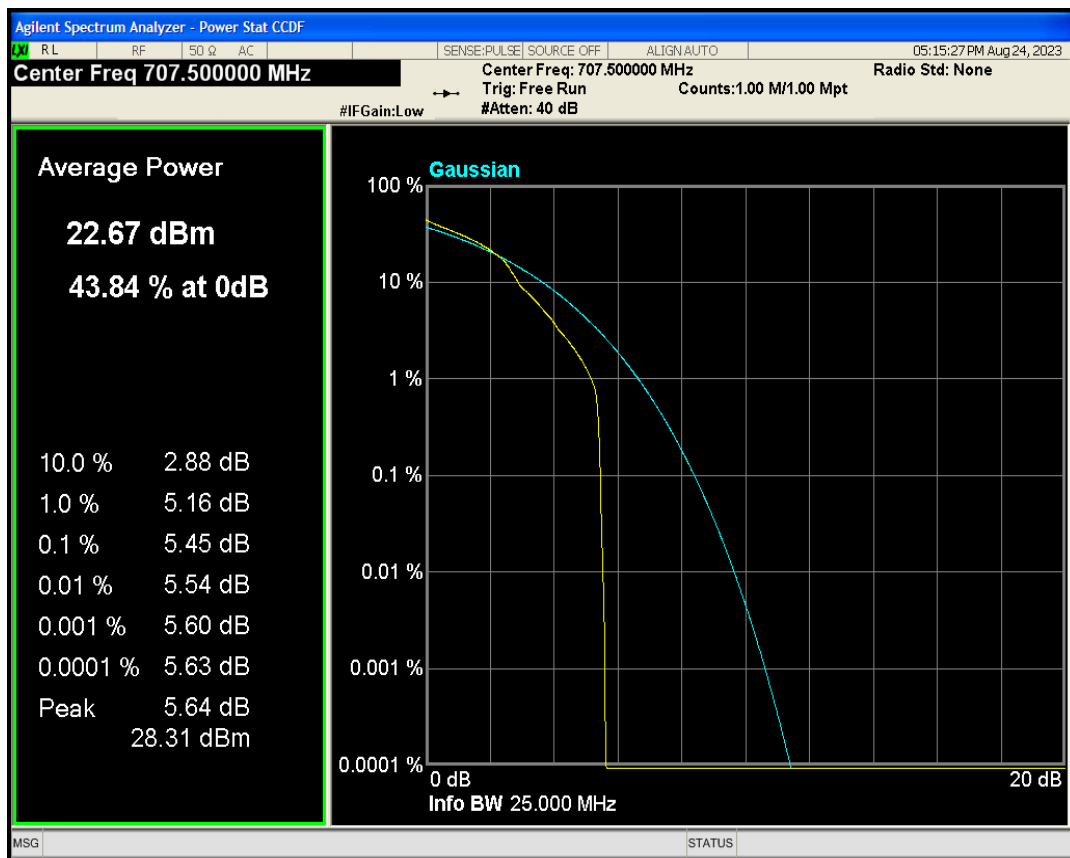
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



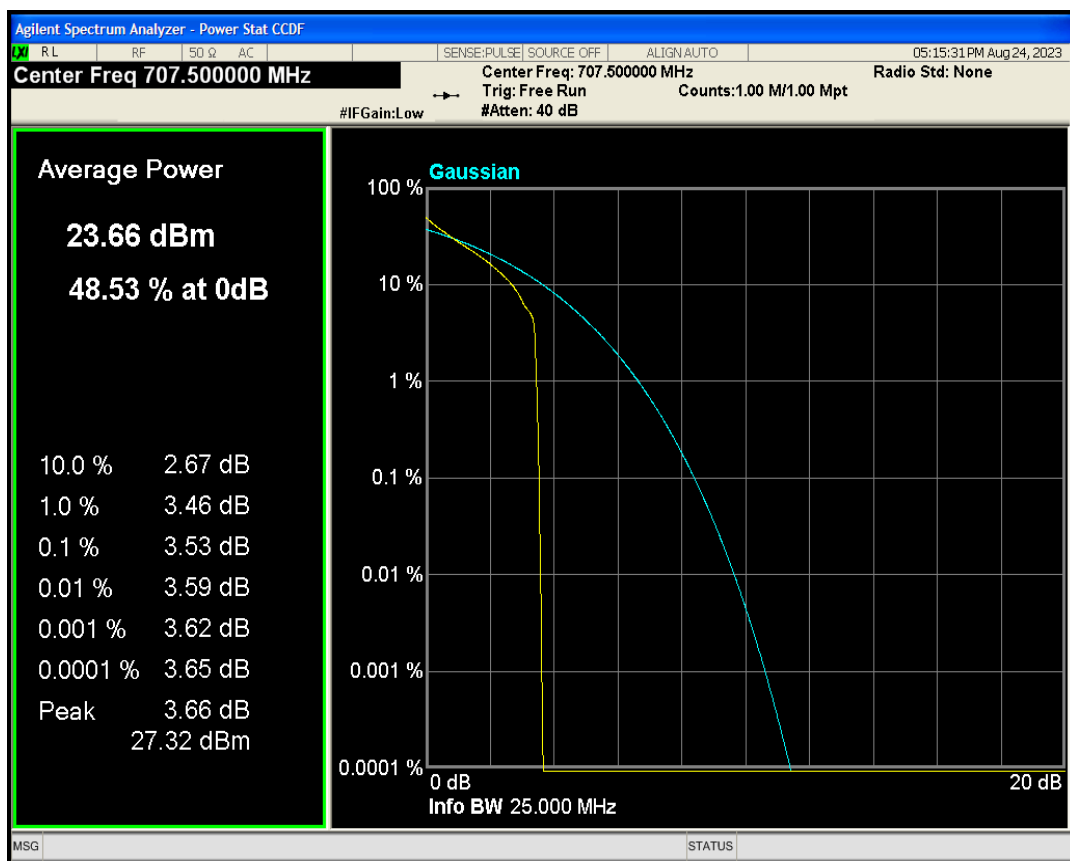
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



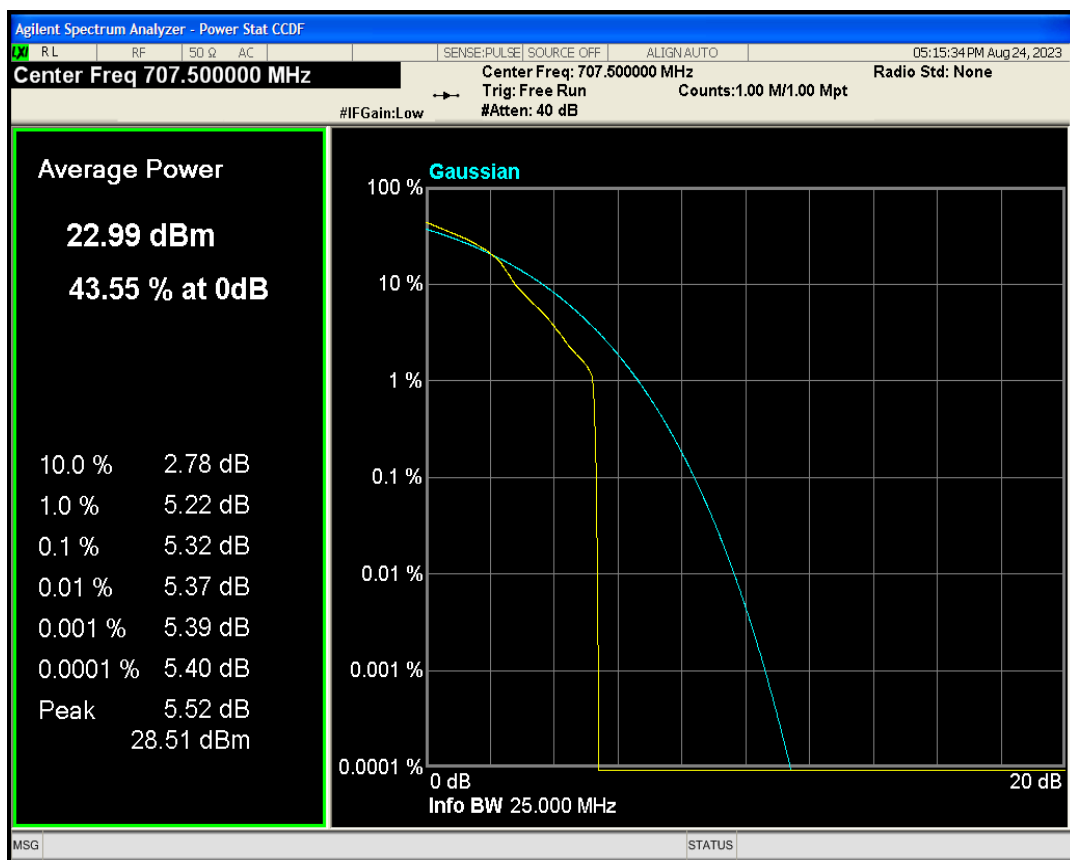
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



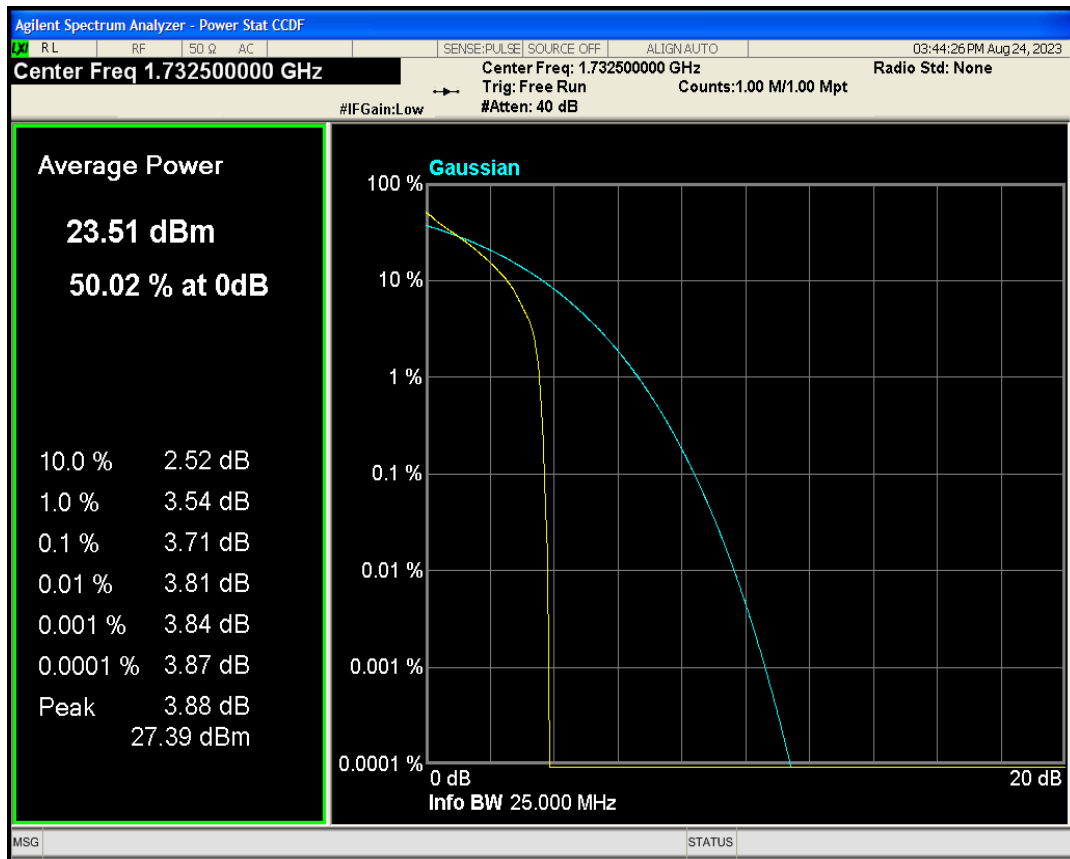
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



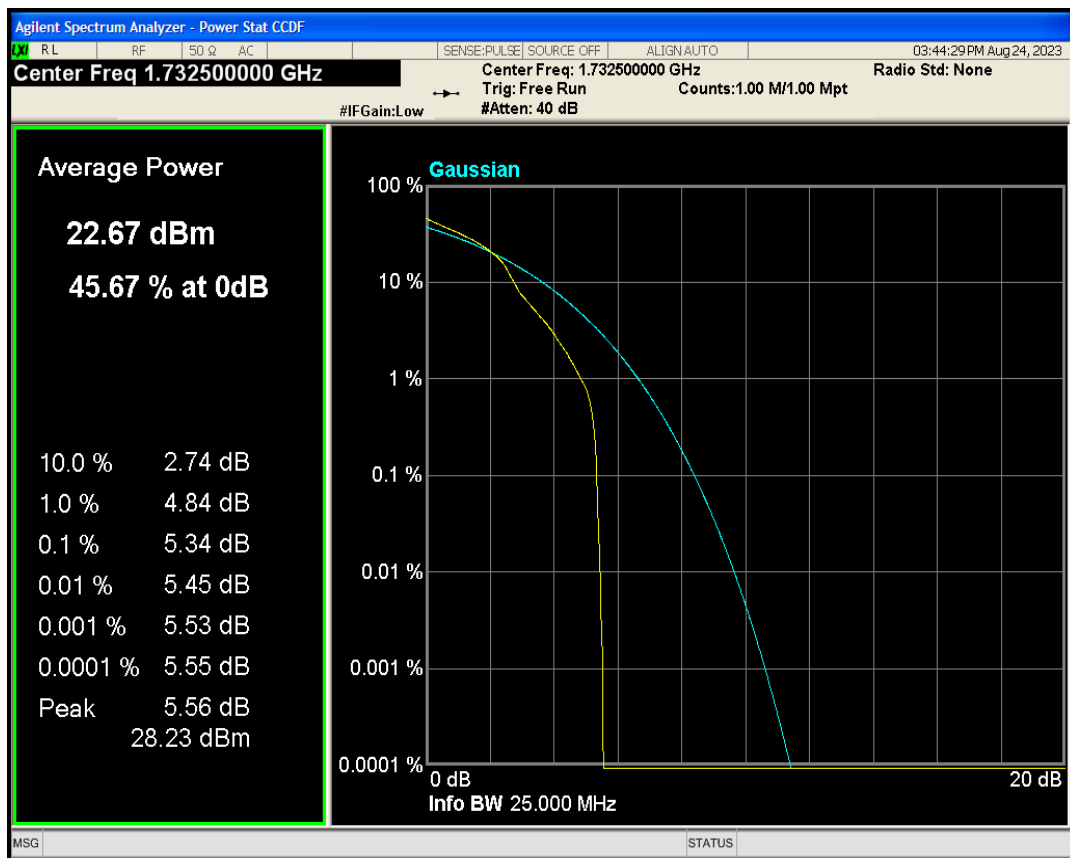
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



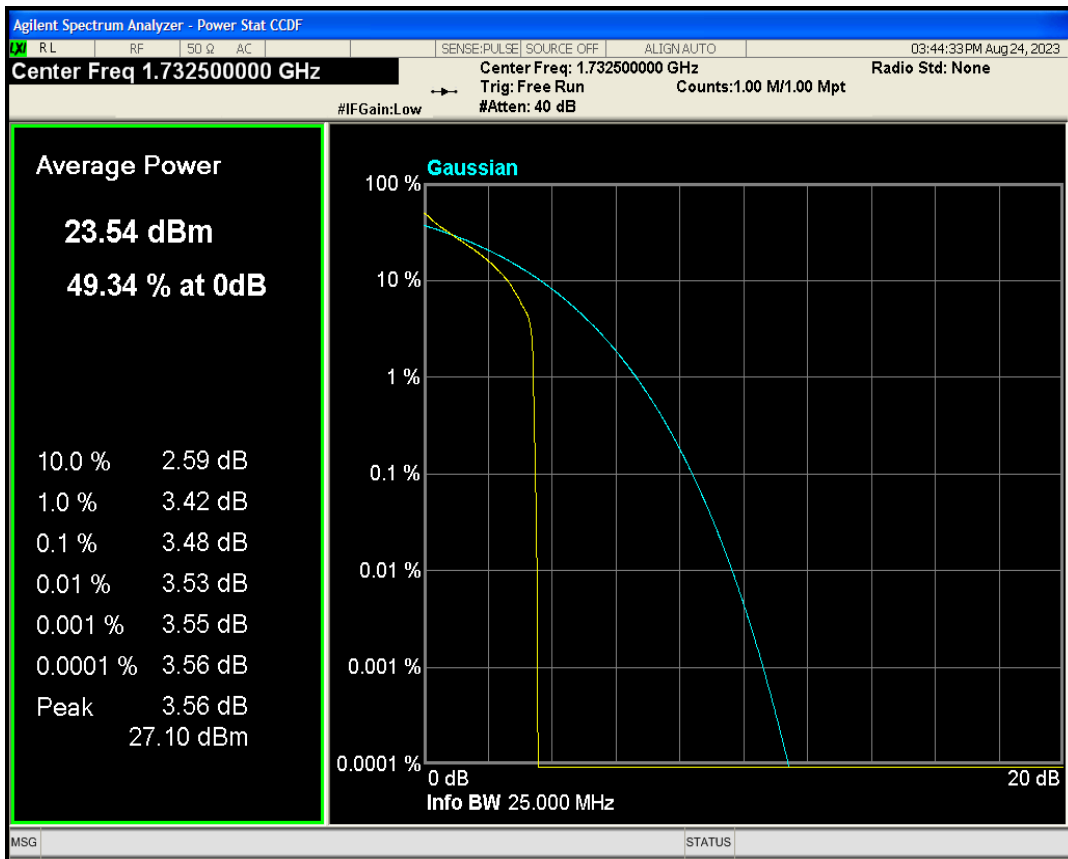
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



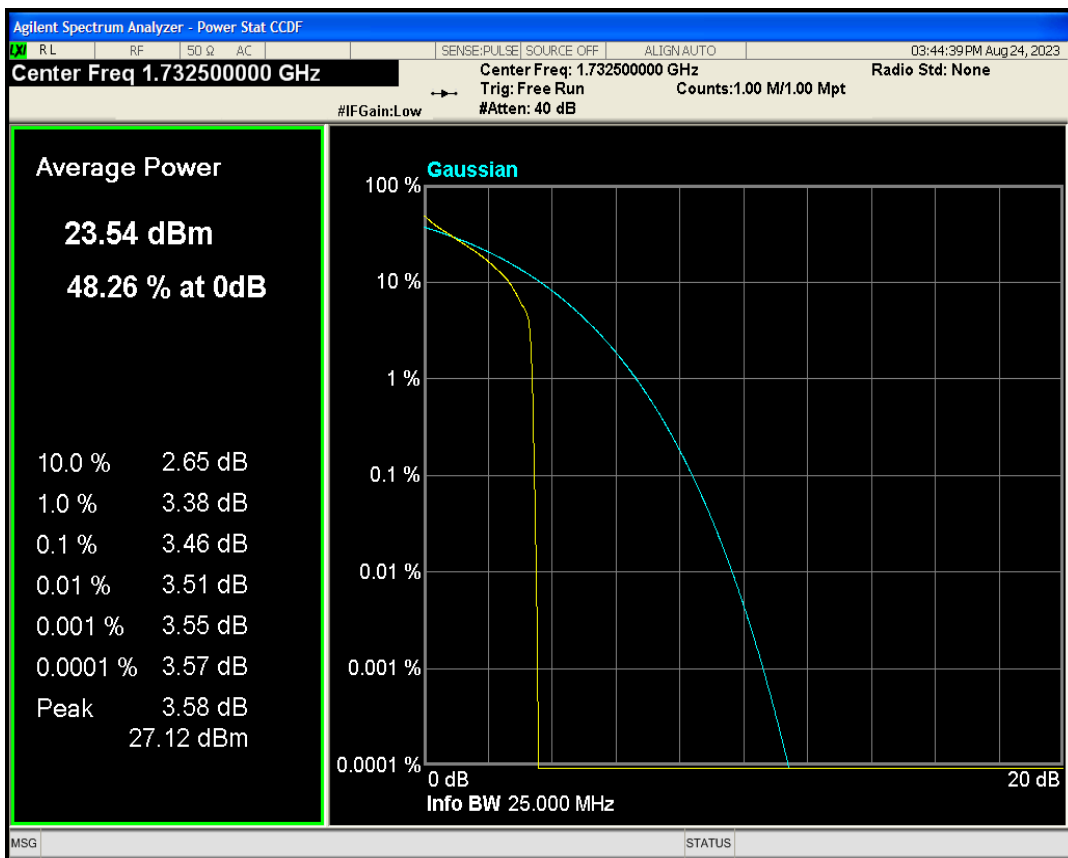
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



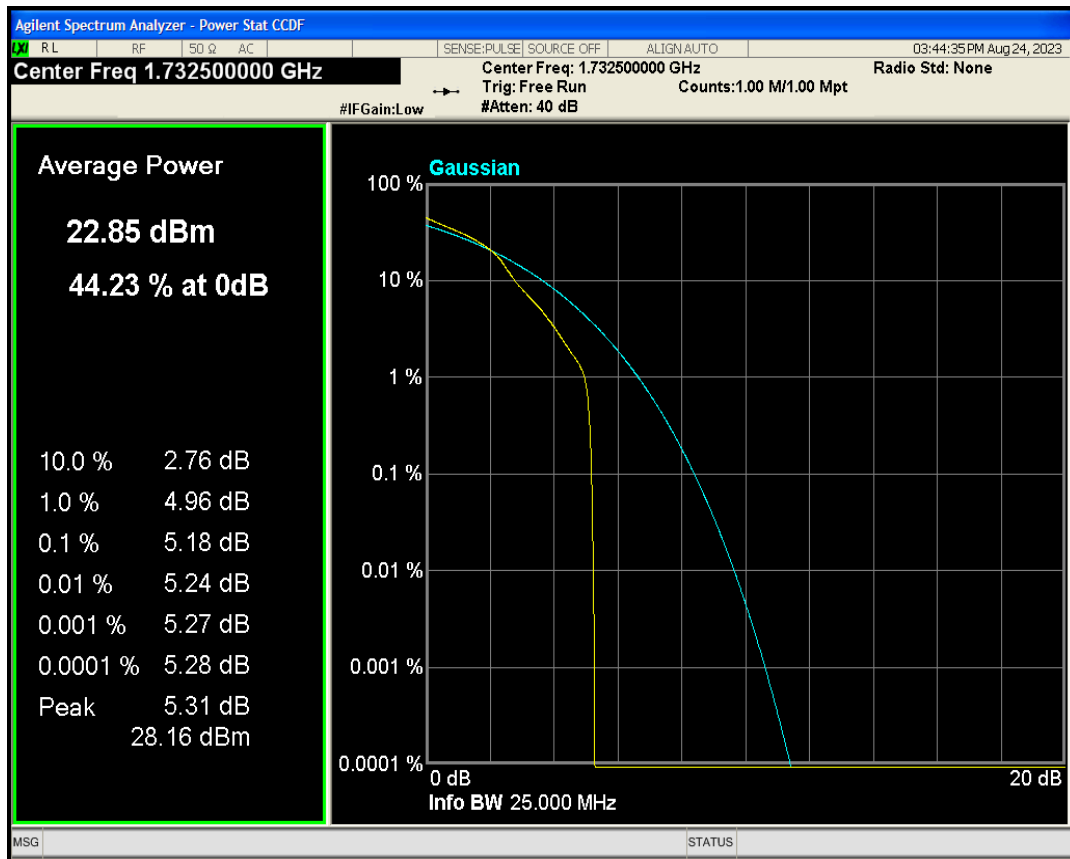
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



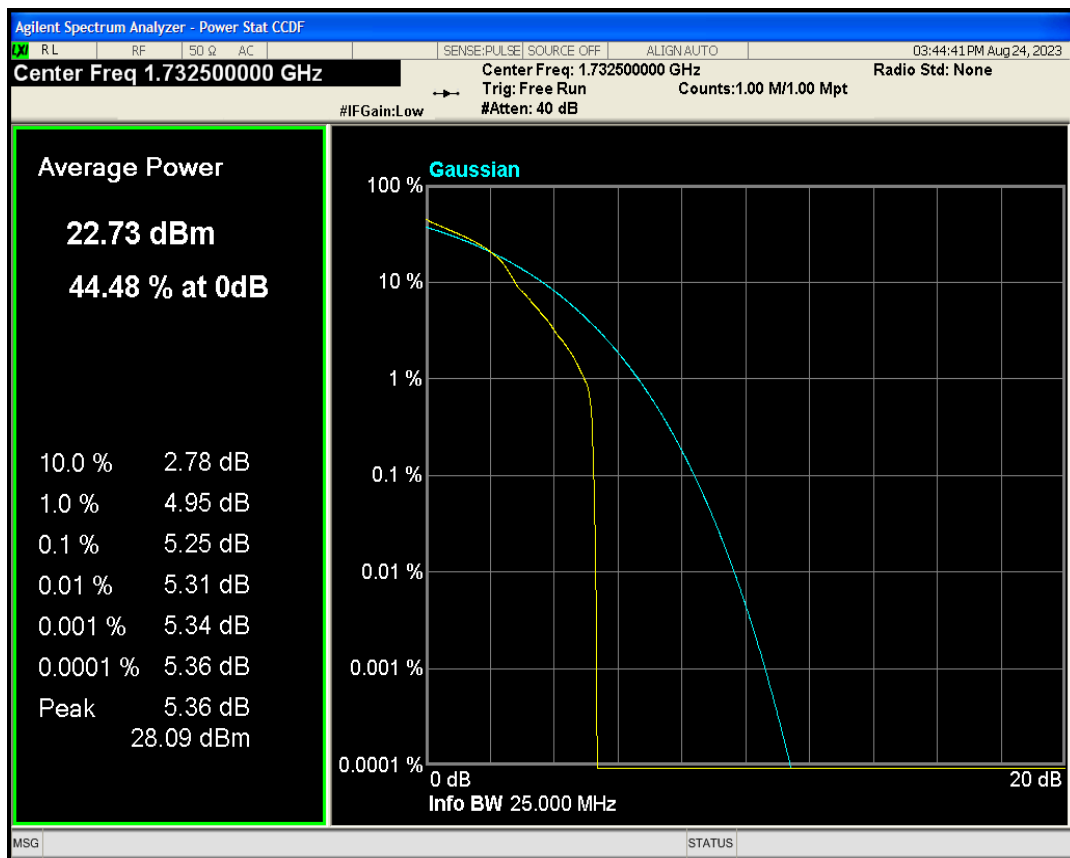
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



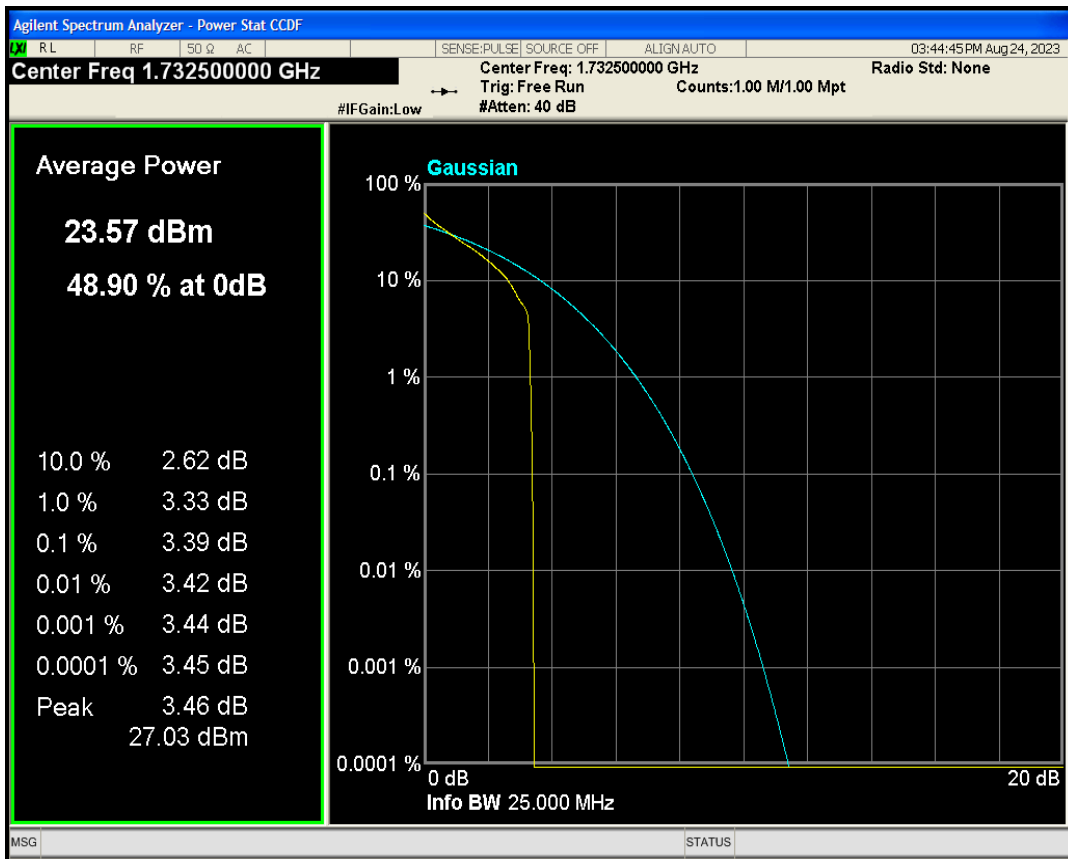
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



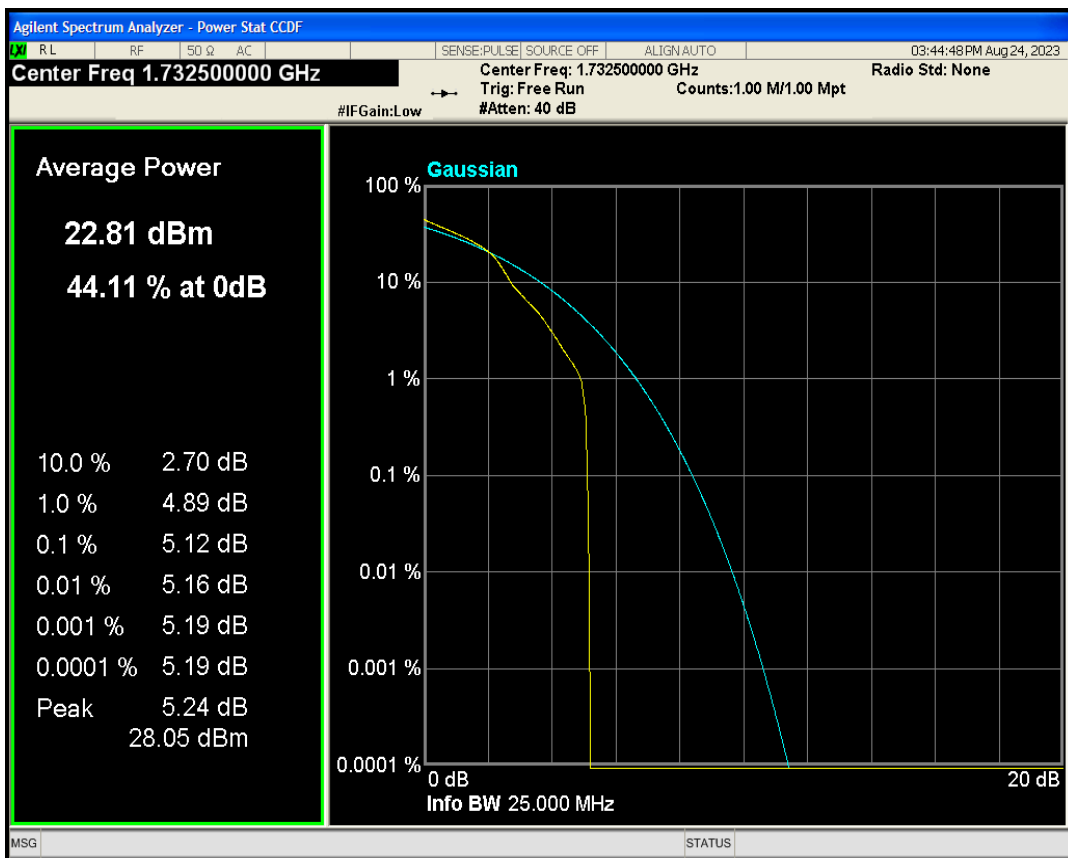
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



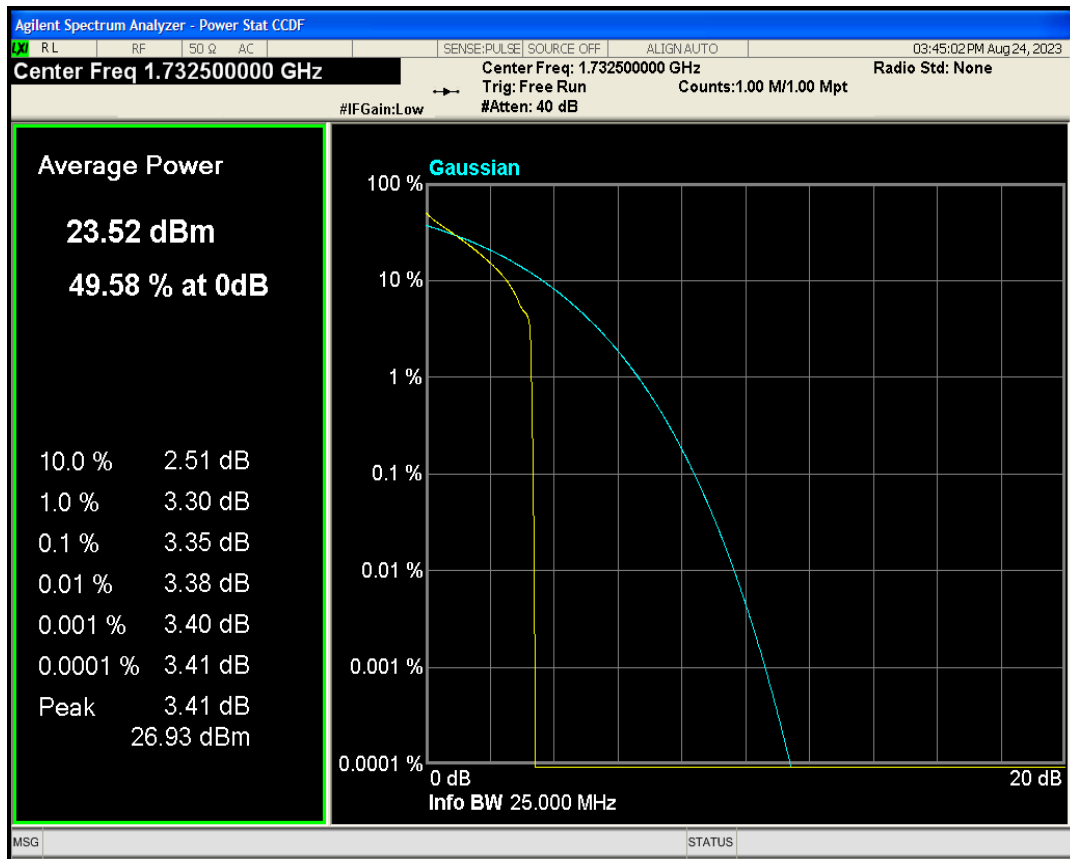
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



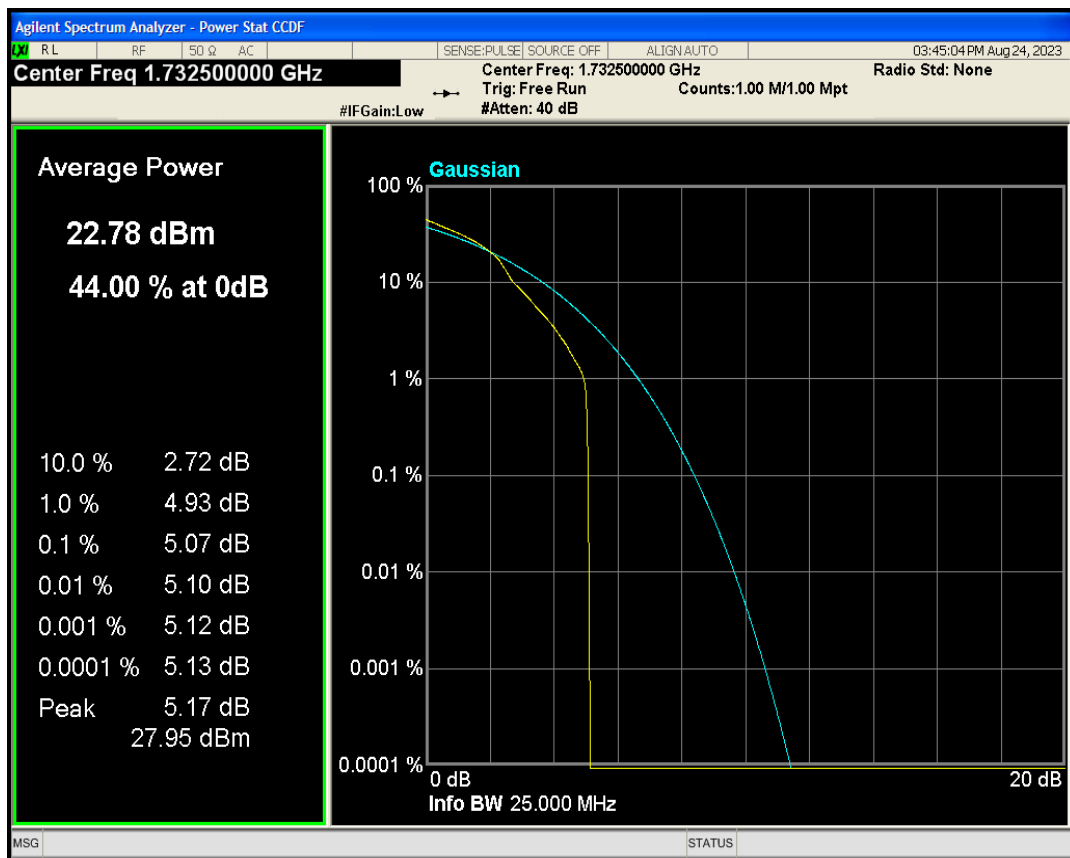
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



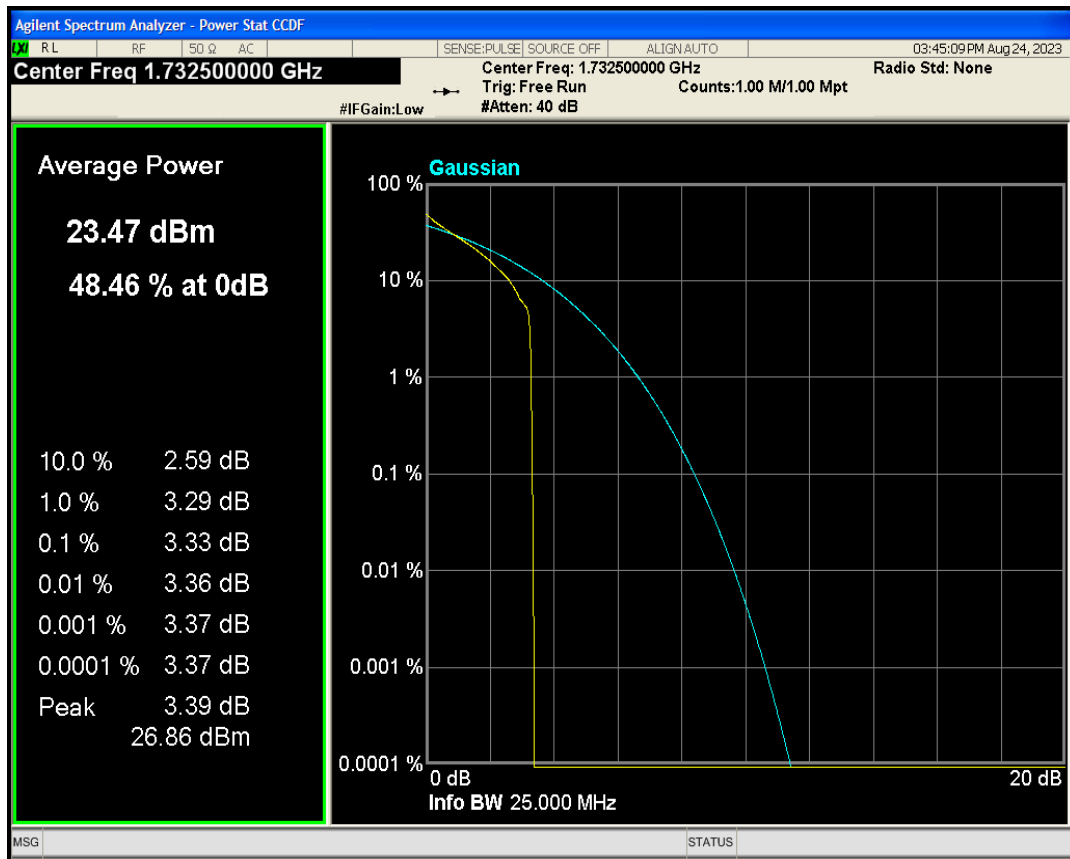
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



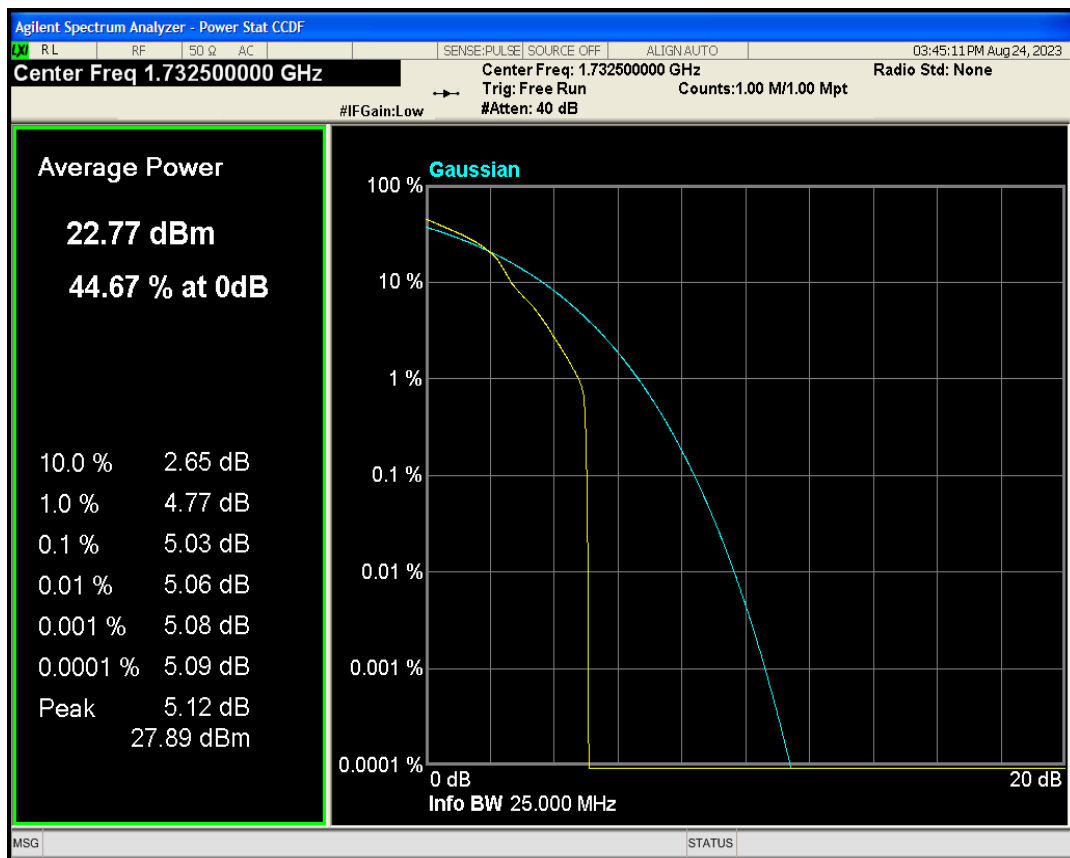
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



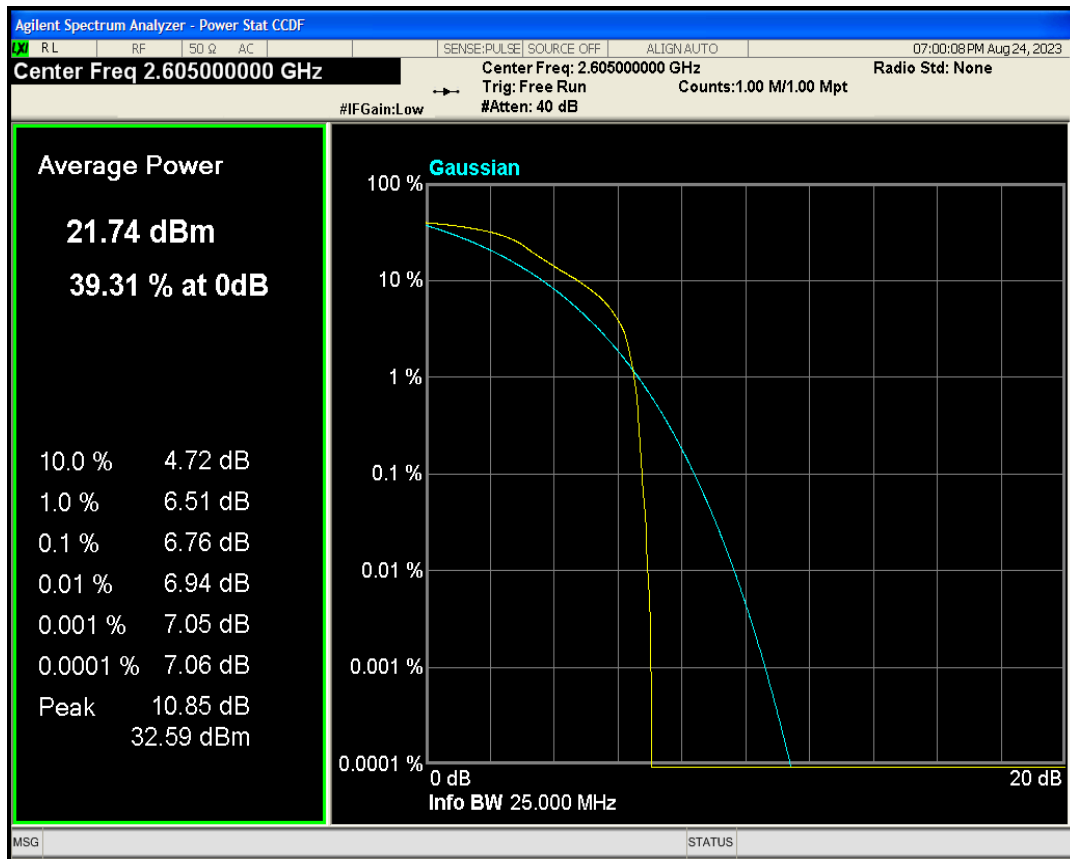
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



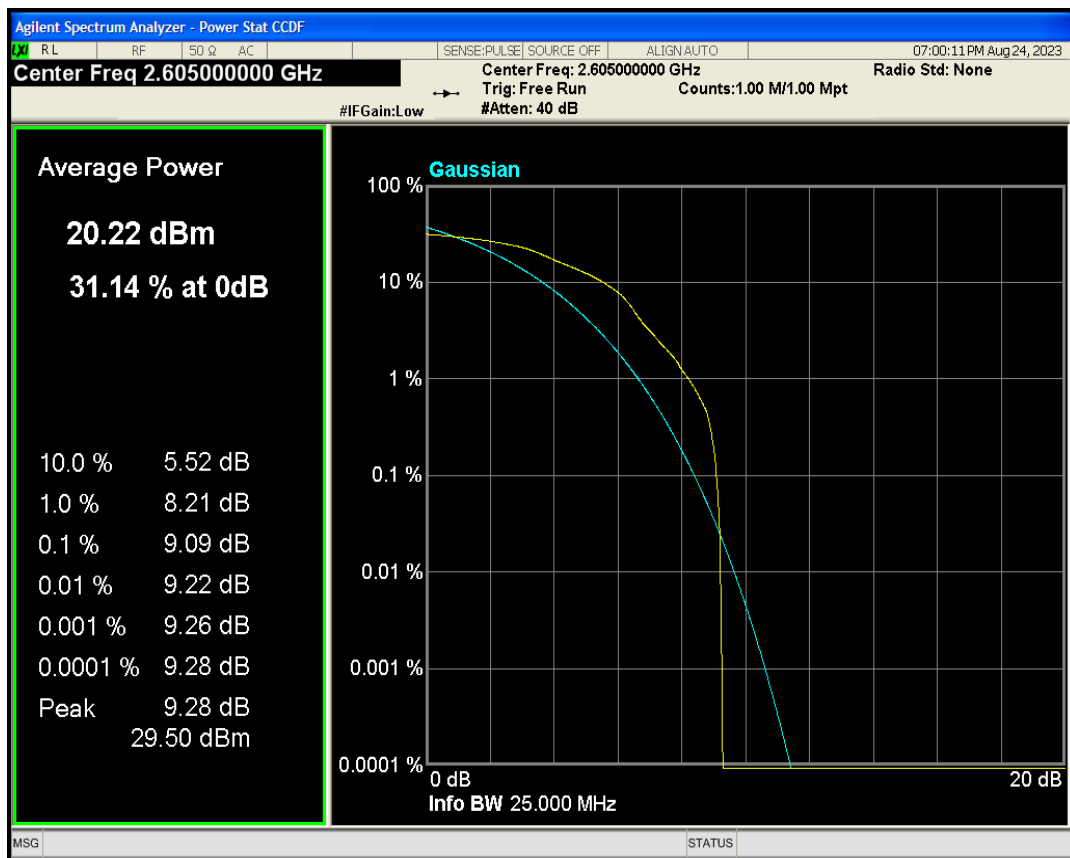
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



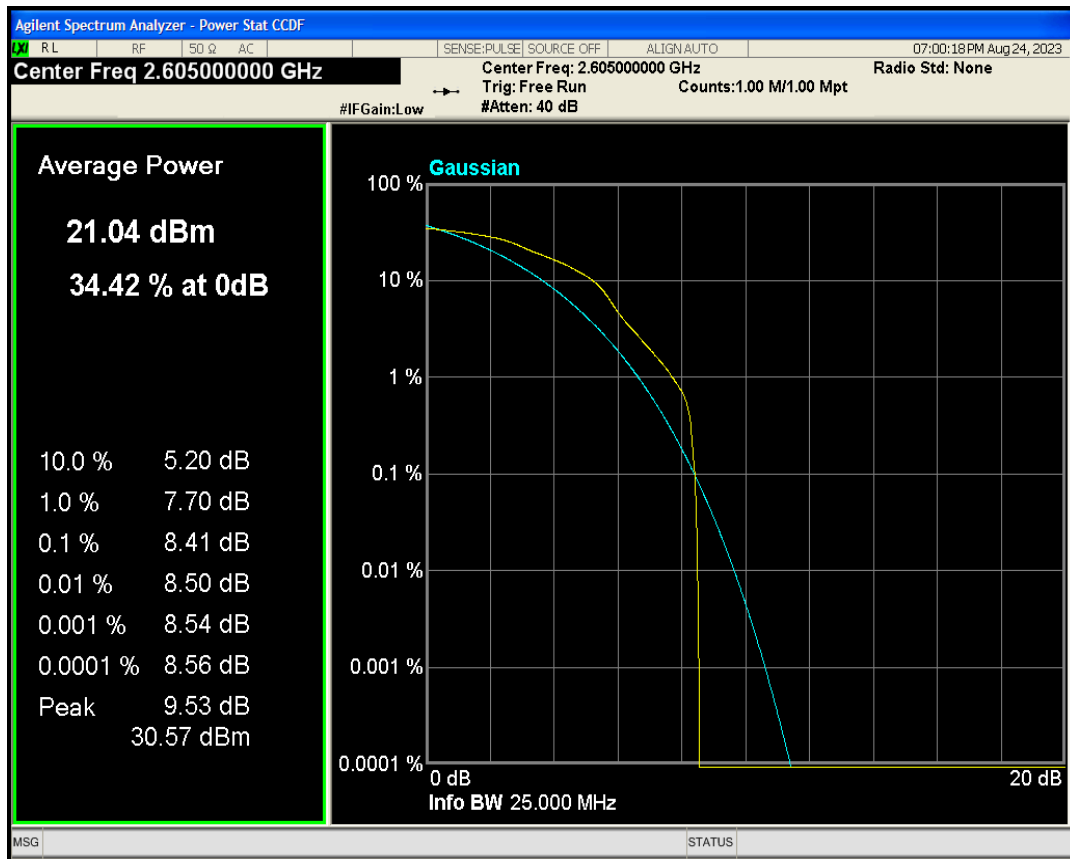
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



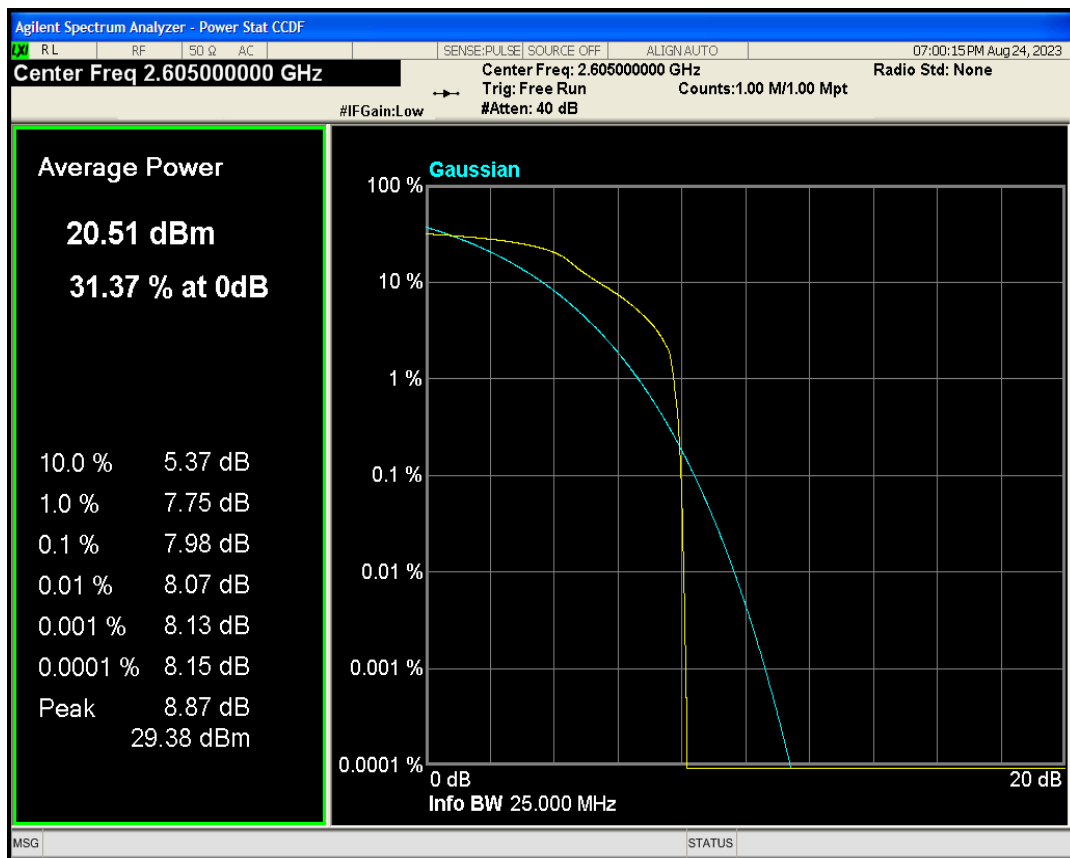
Band41(2555-2655) QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



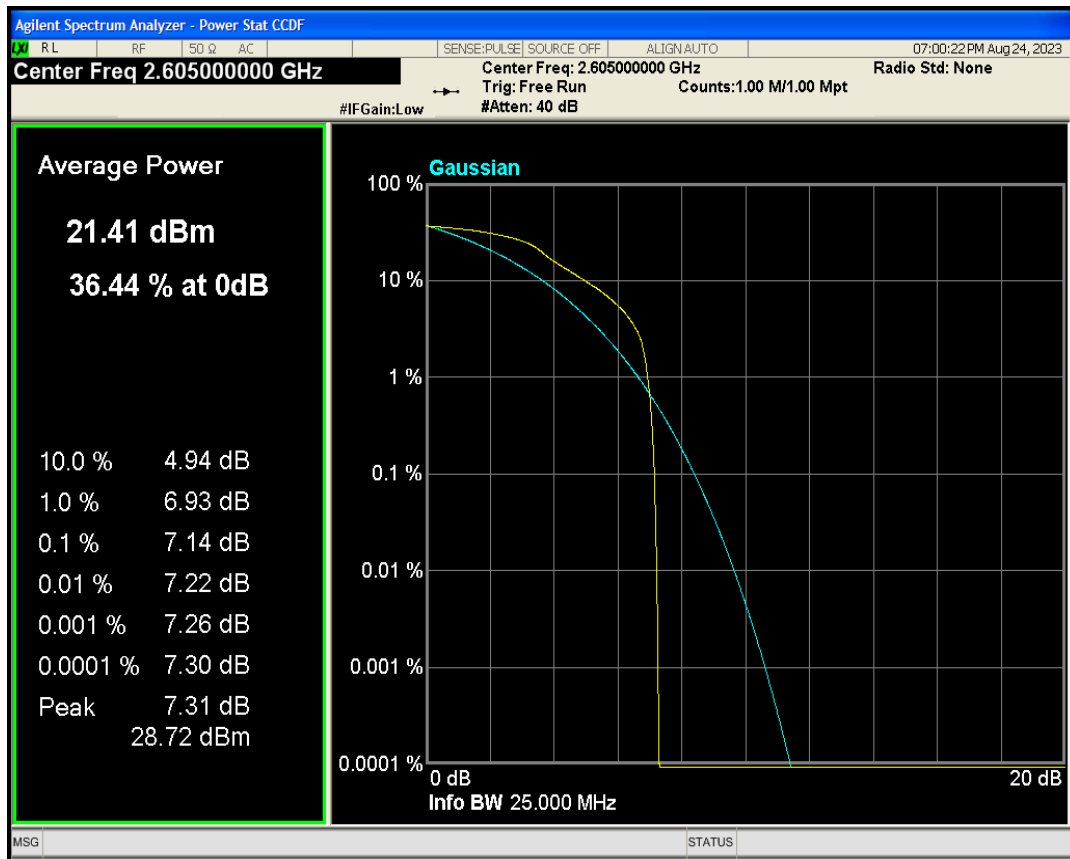
Band41(2555-2655) QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



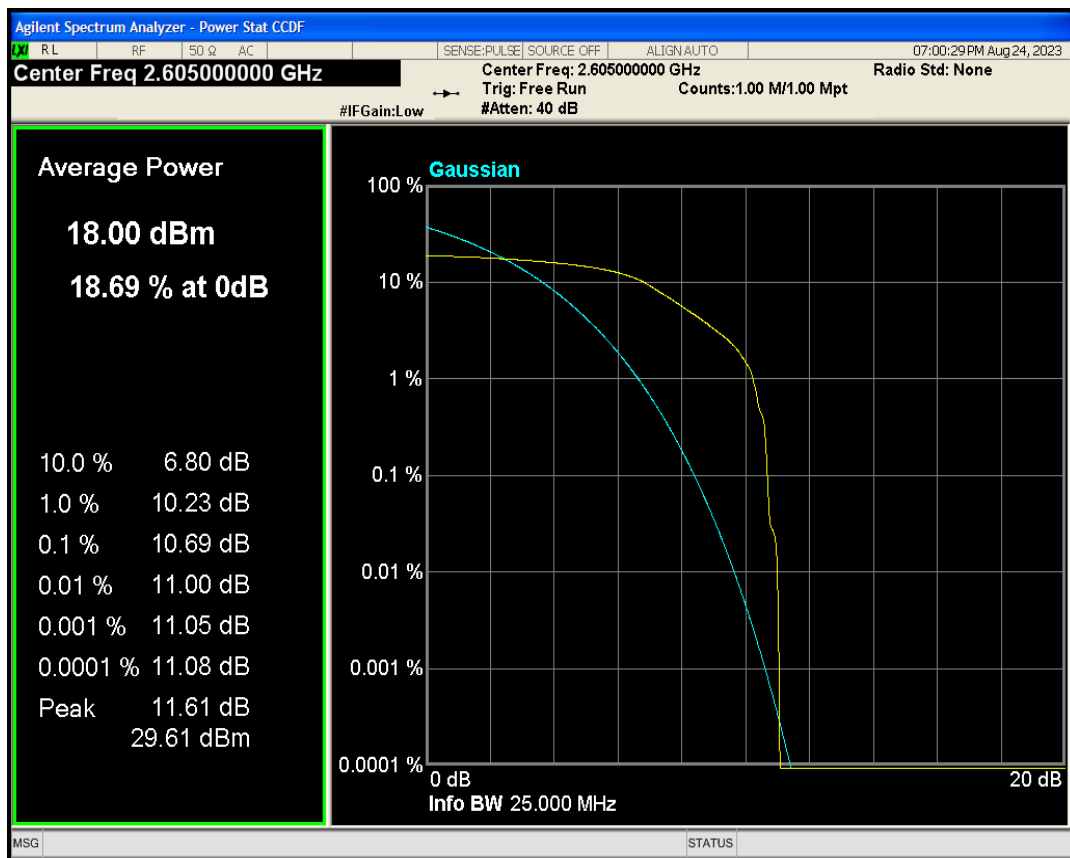
Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



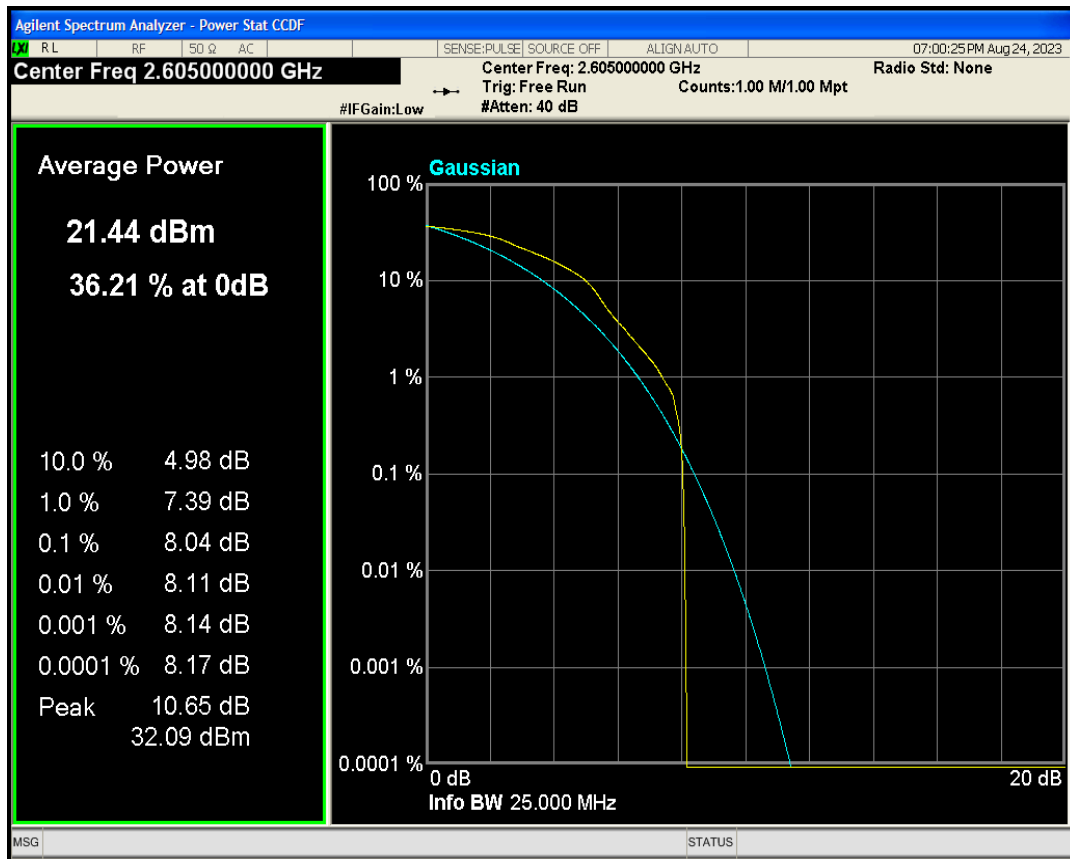
Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



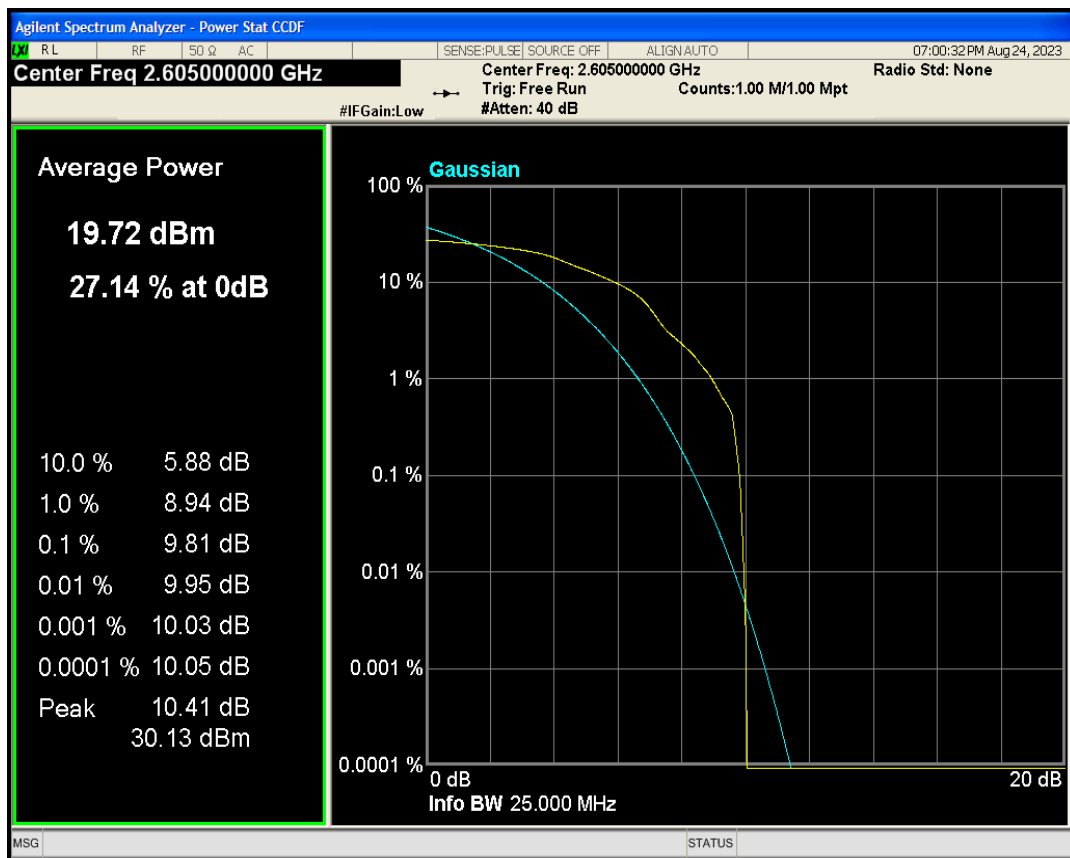
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



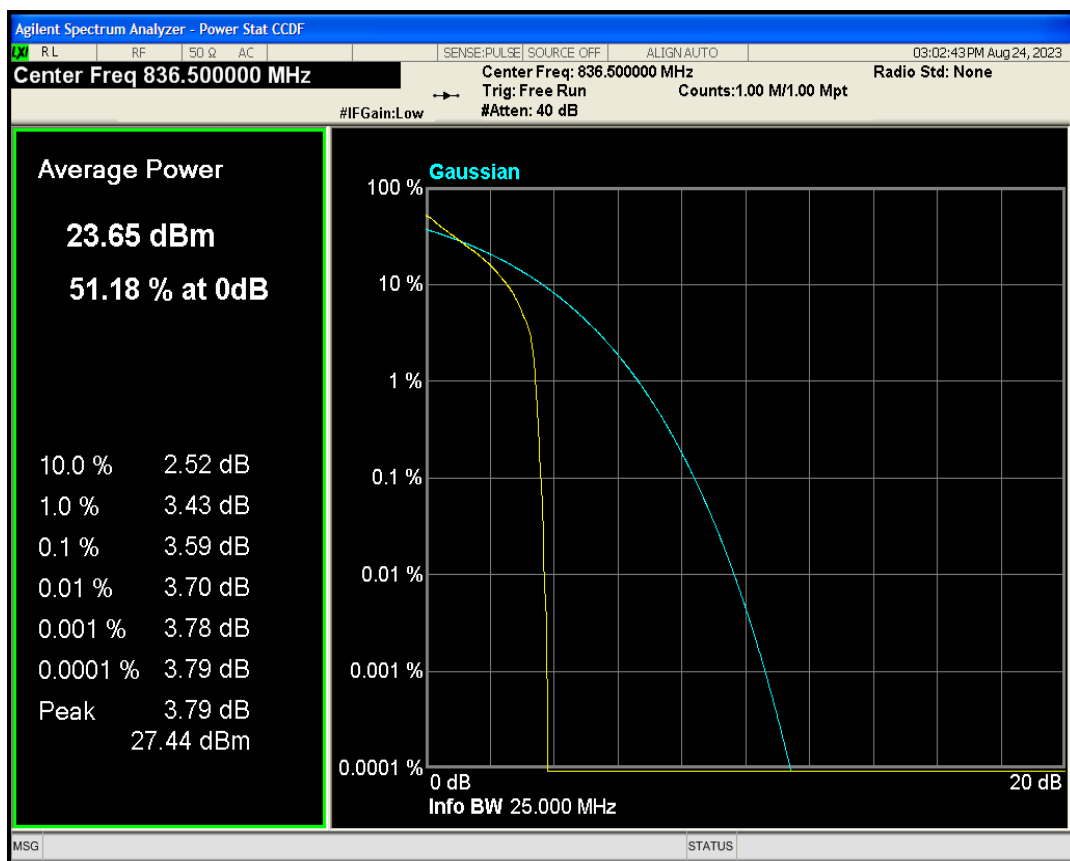
Band41(2555-2655) QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0



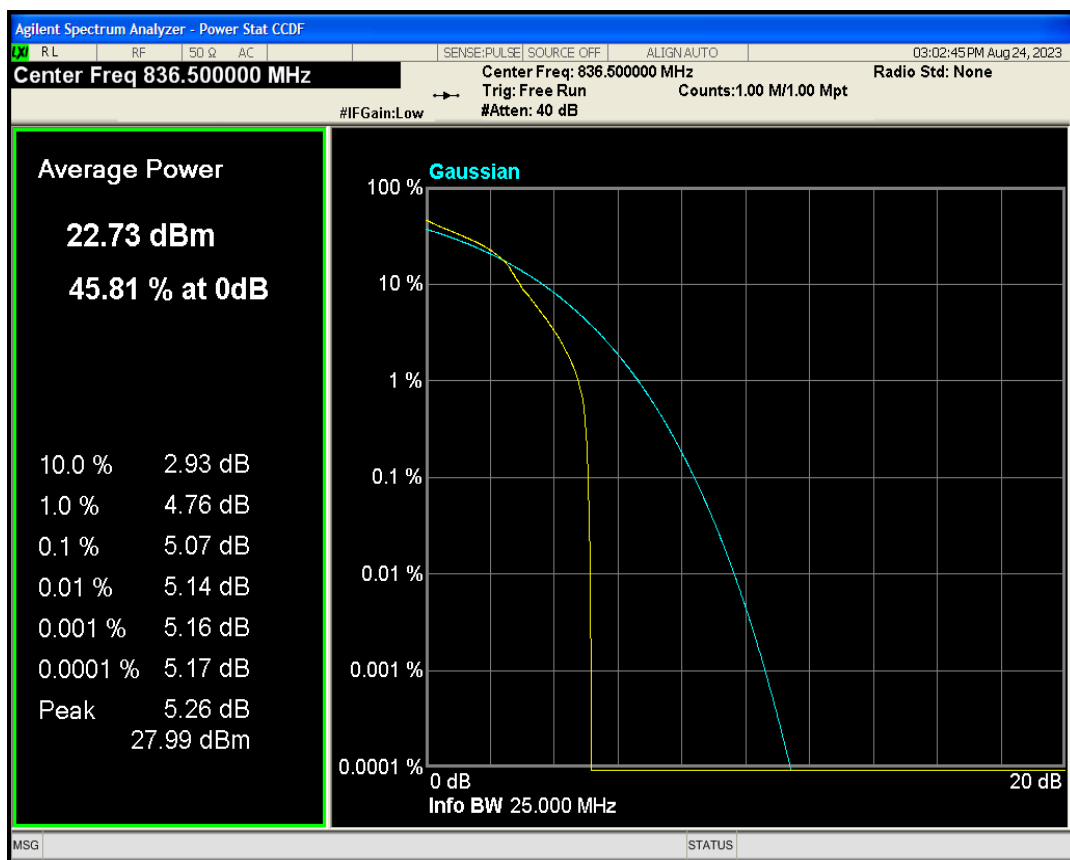
Band41(2555-2655) QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



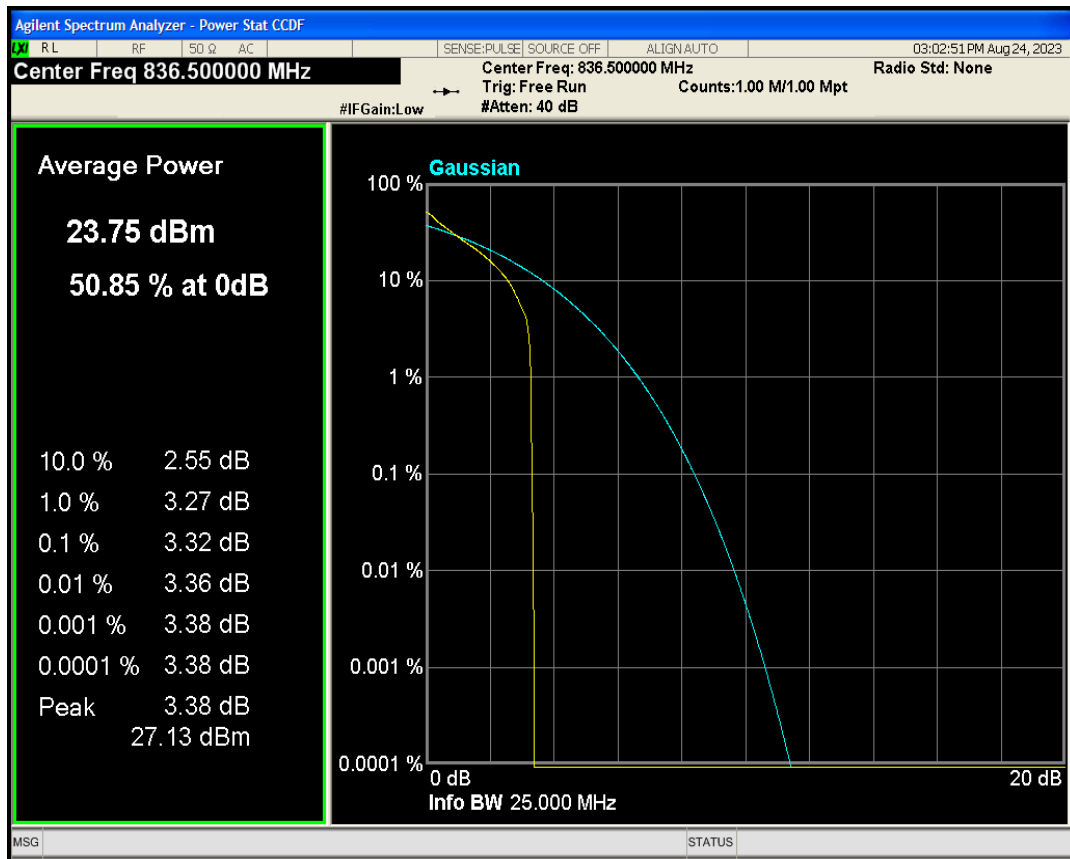
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



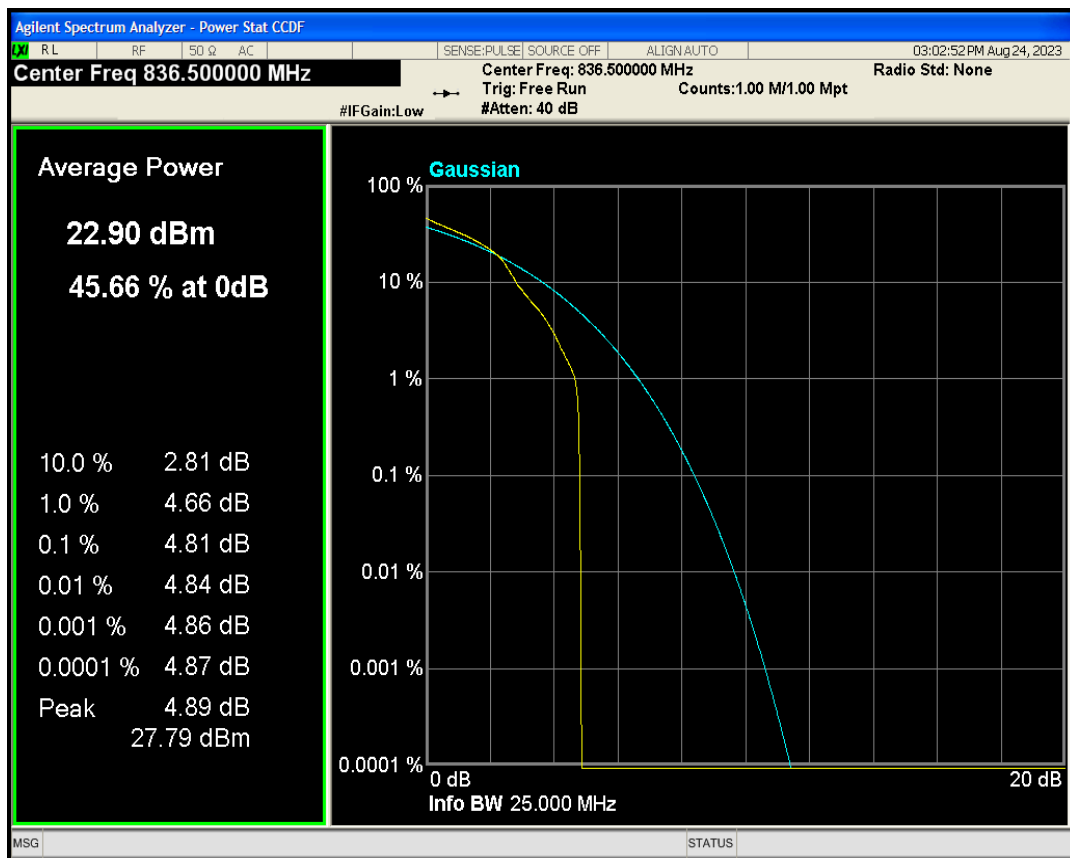
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



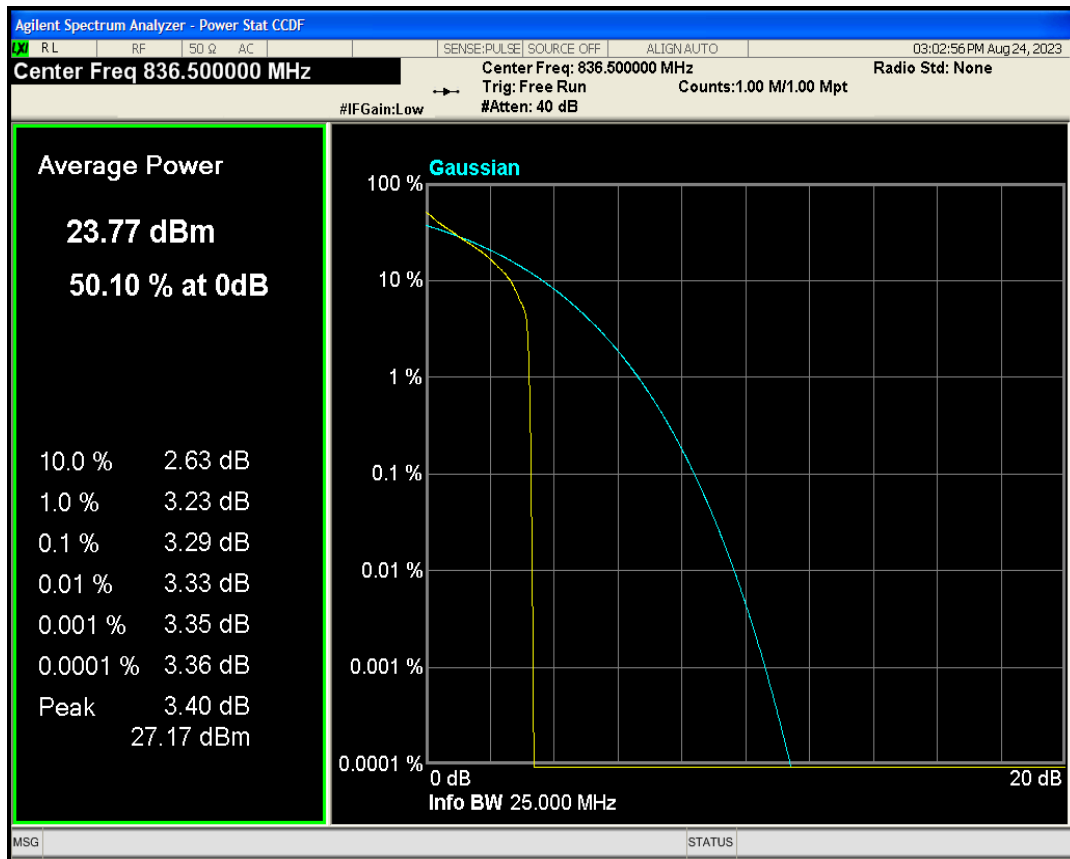
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



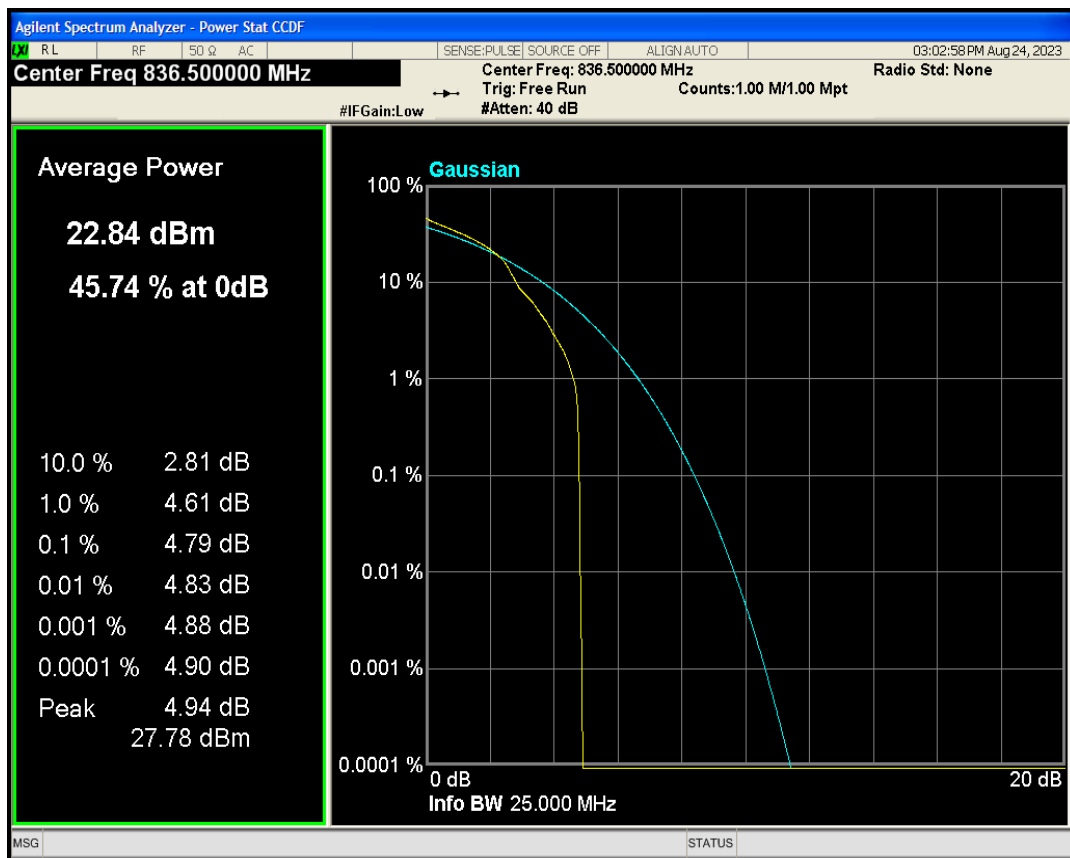
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



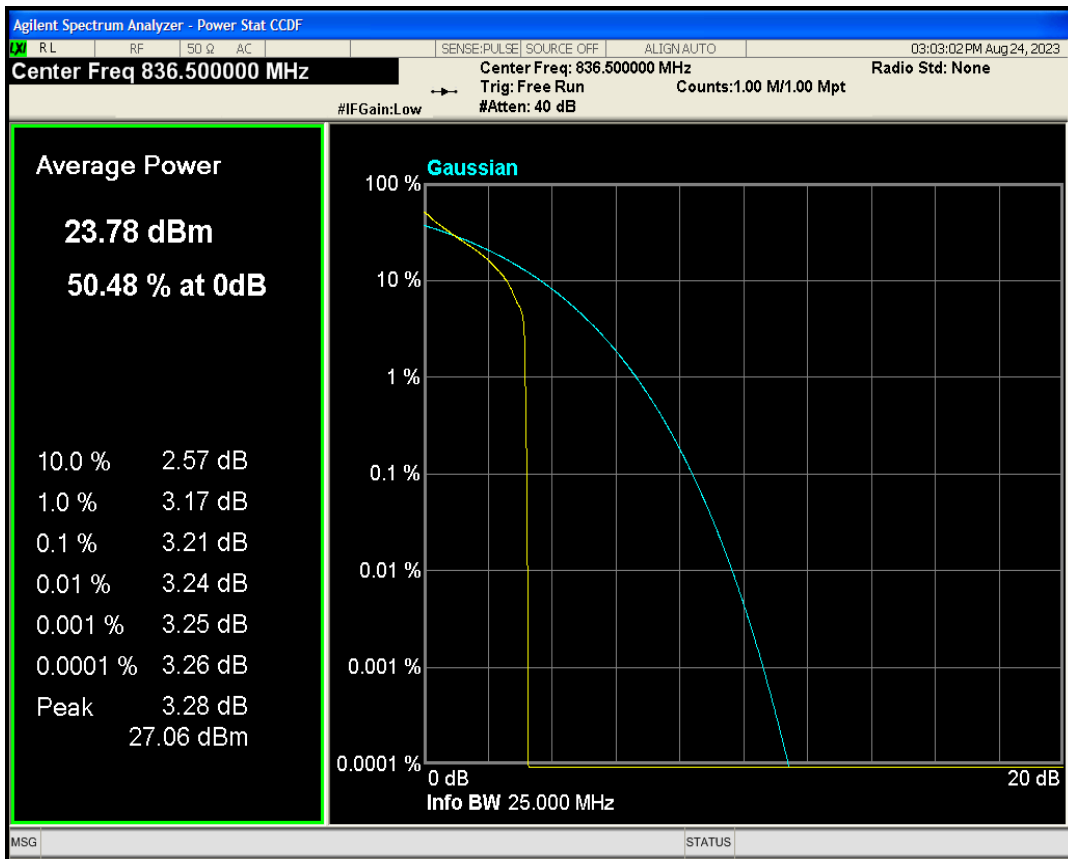
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



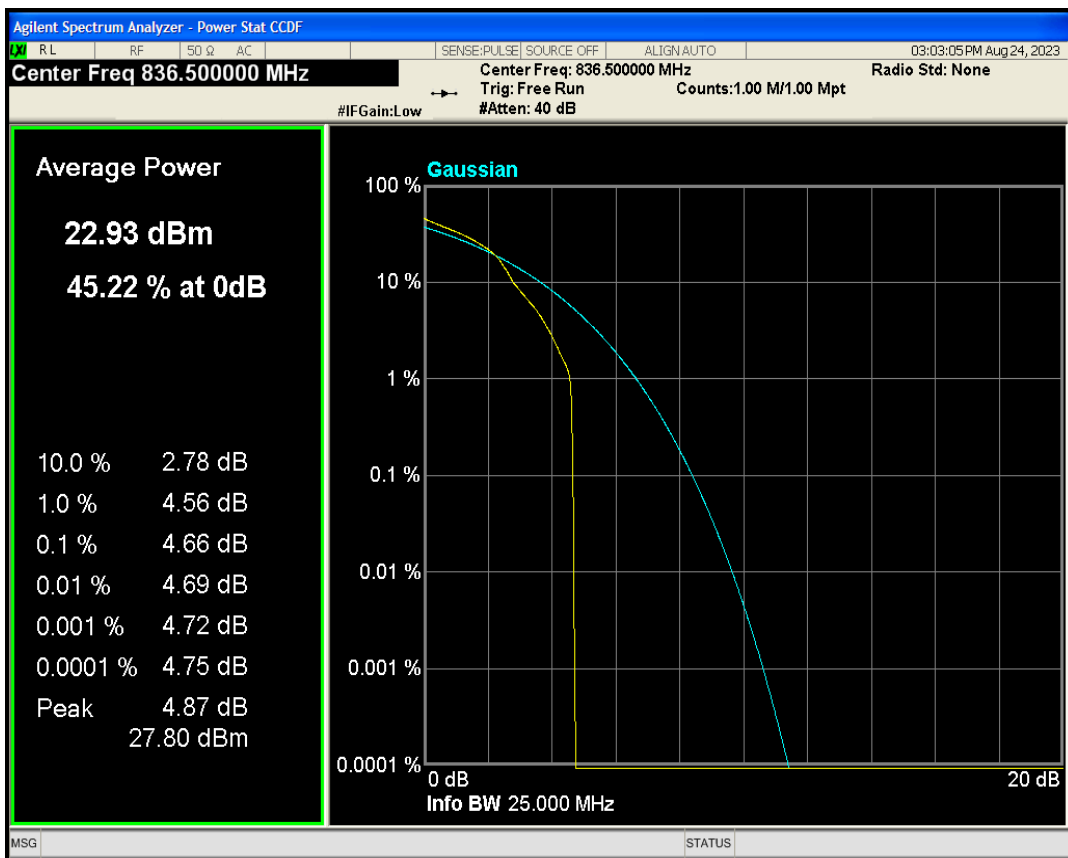
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



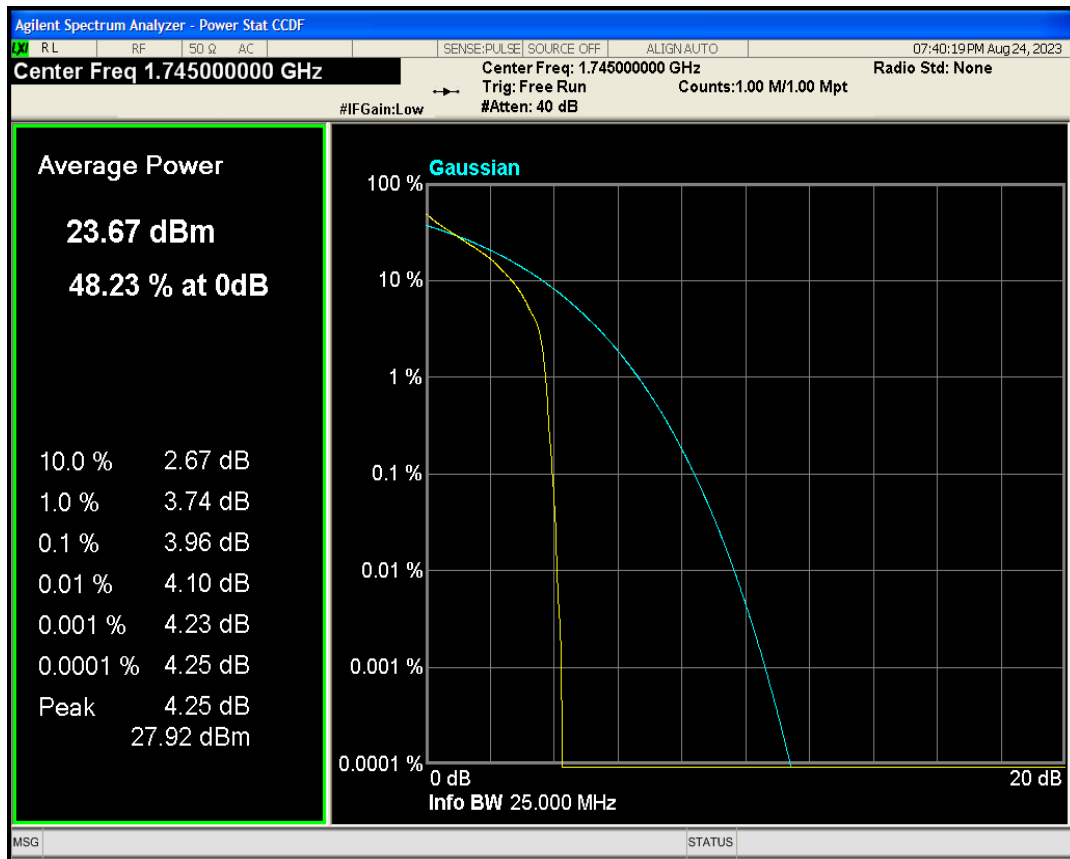
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



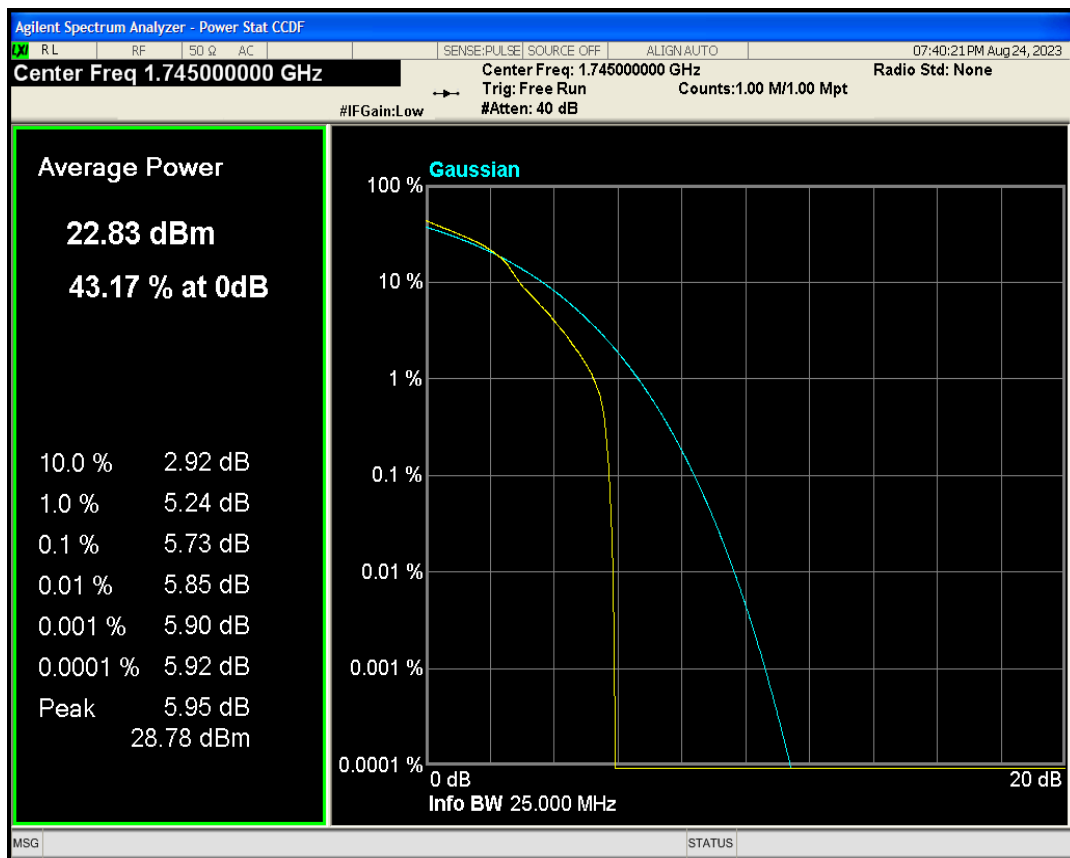
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



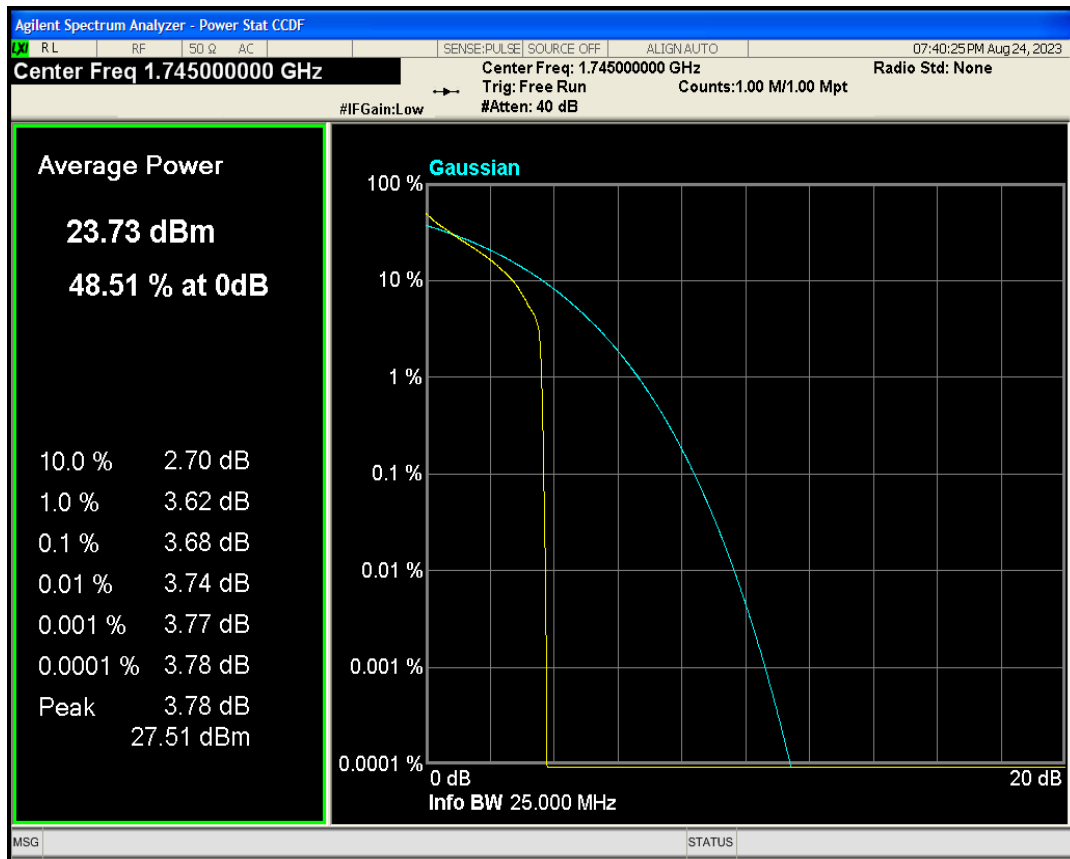
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



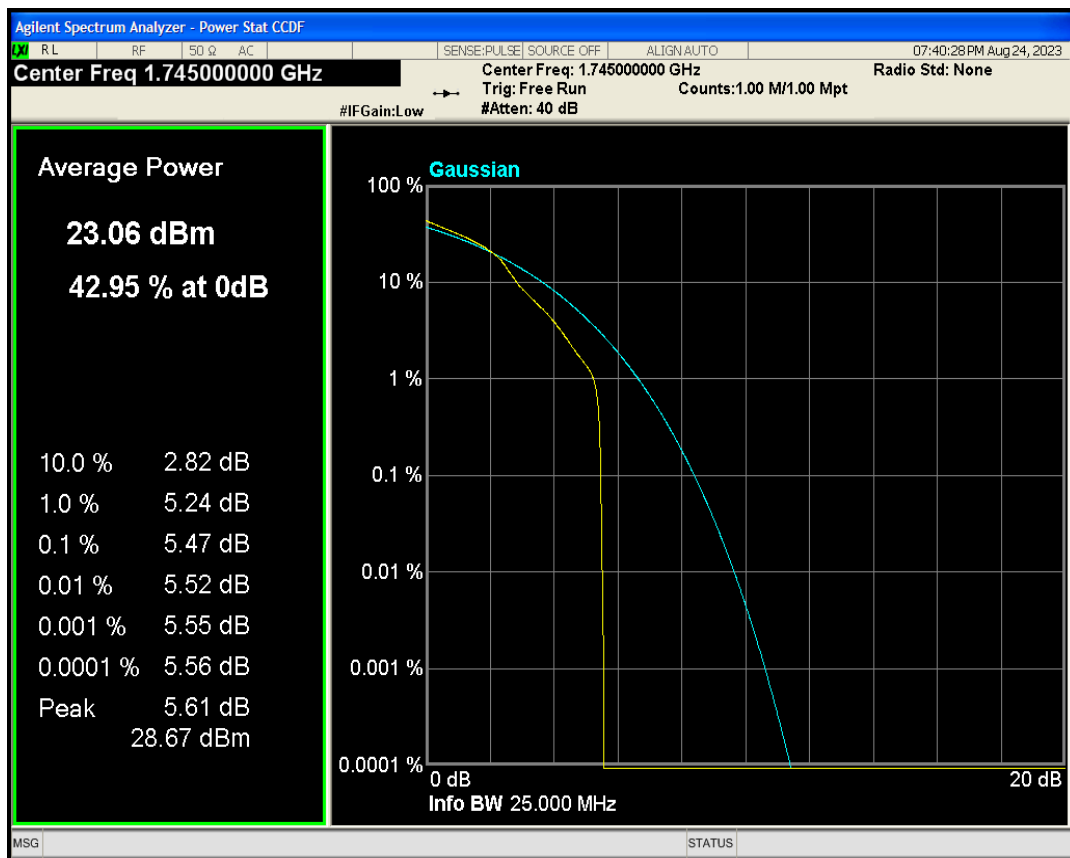
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



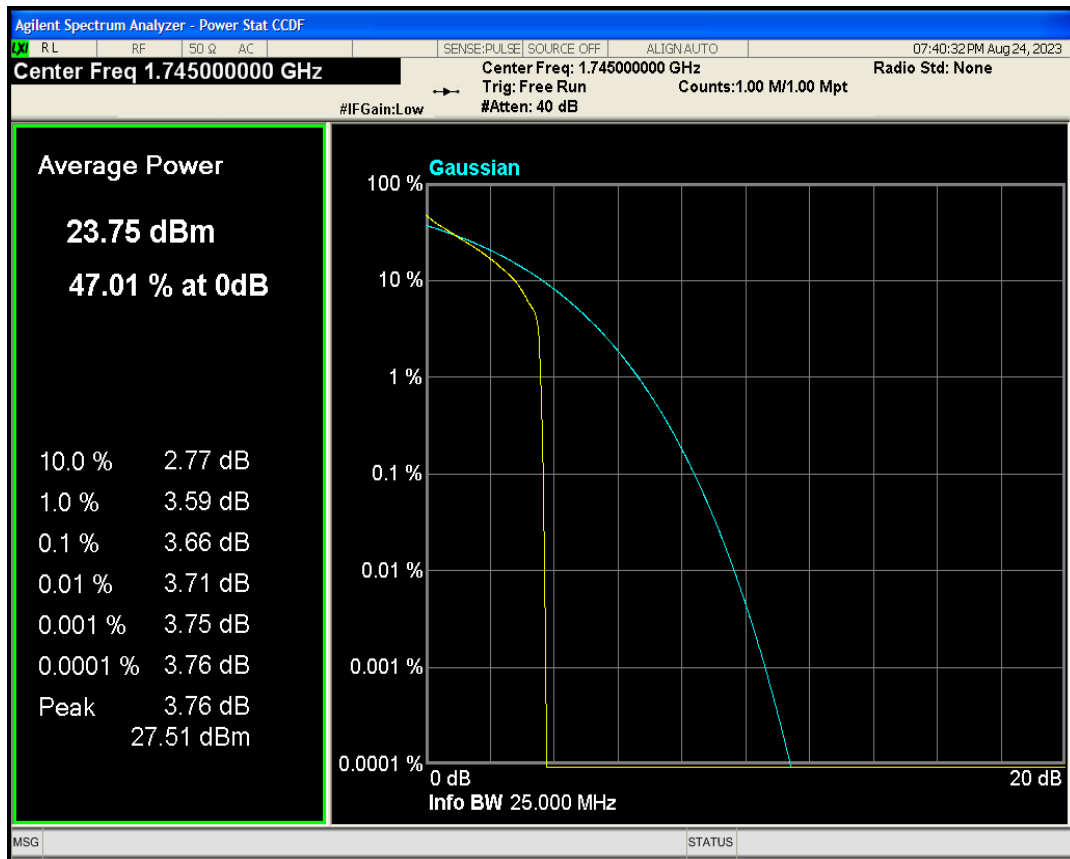
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



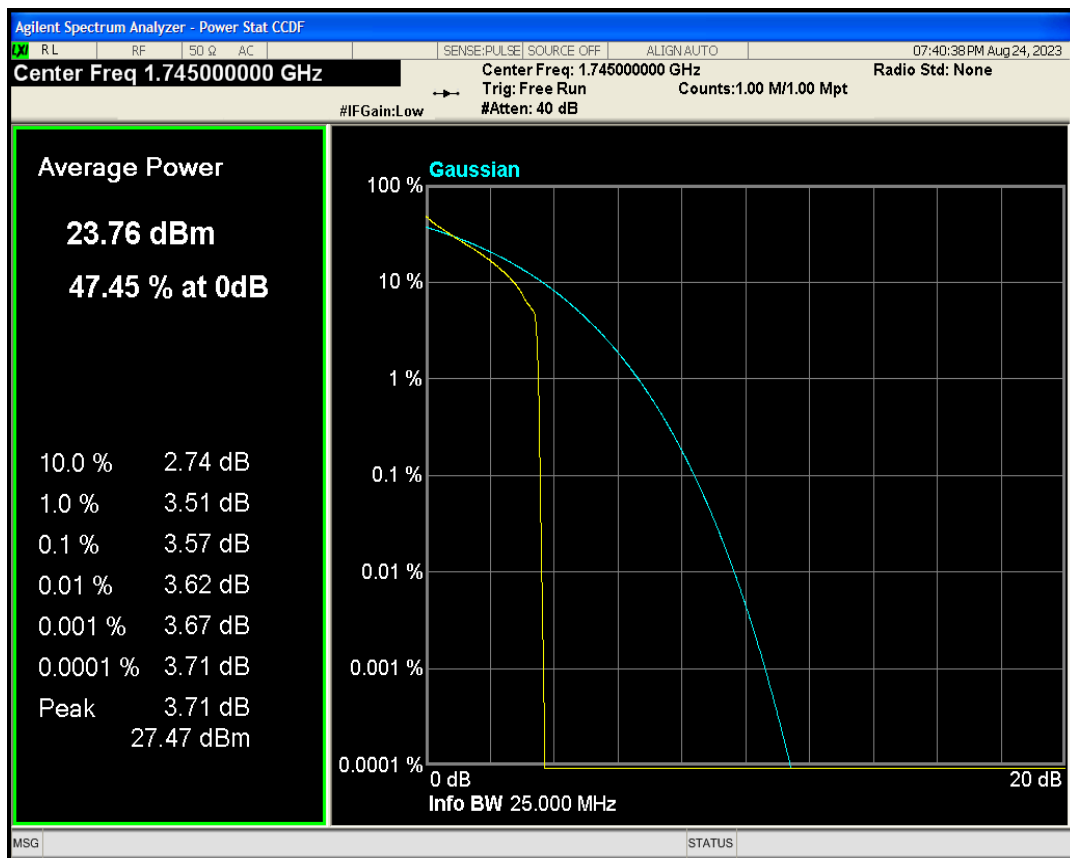
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



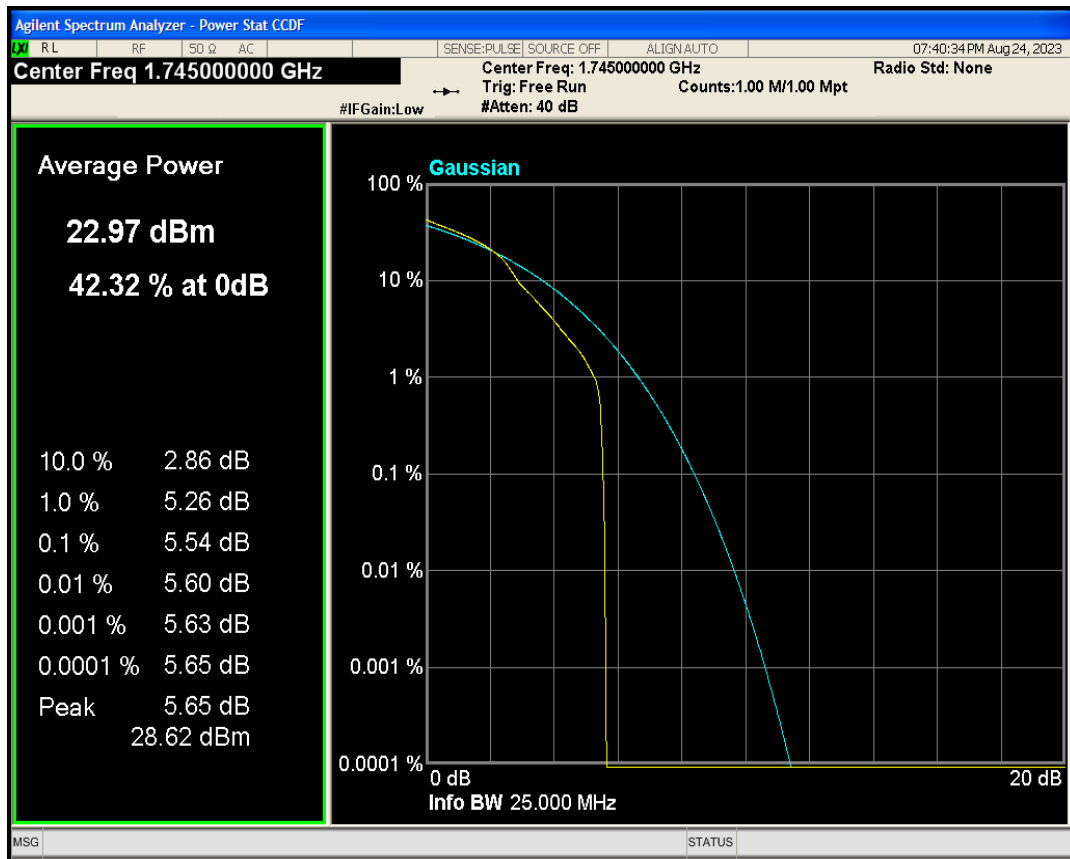
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



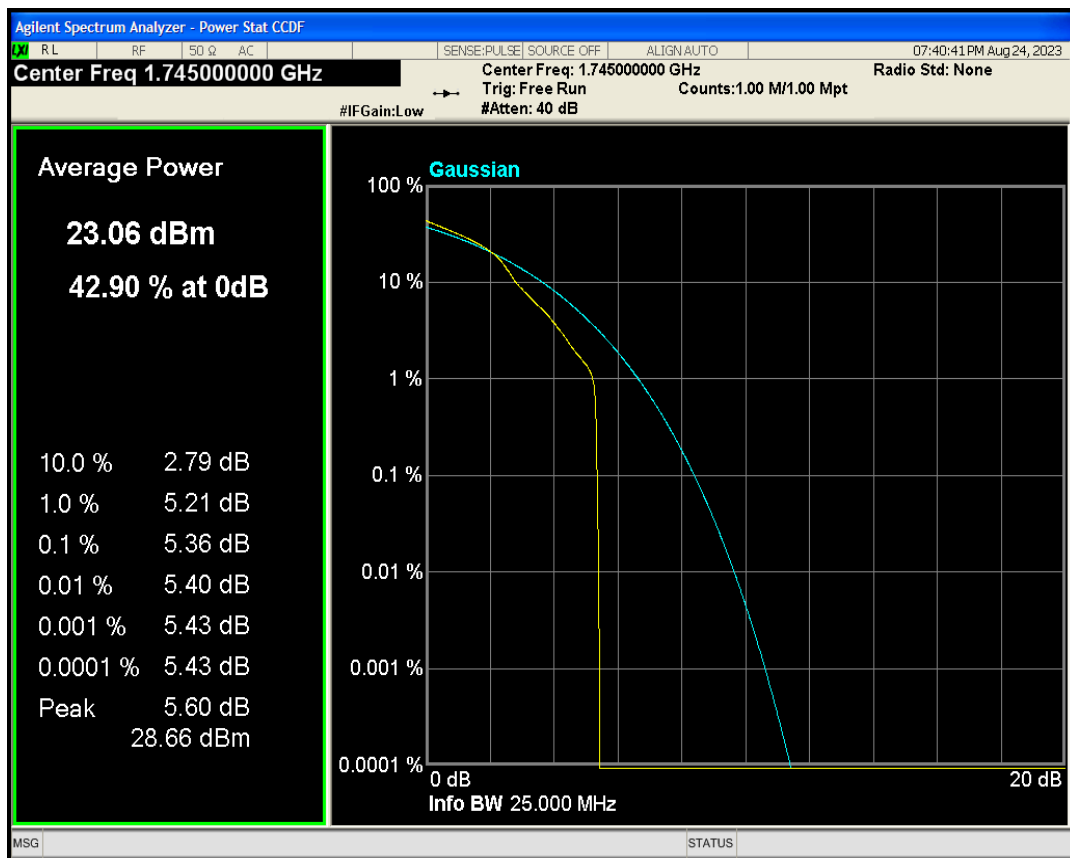
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



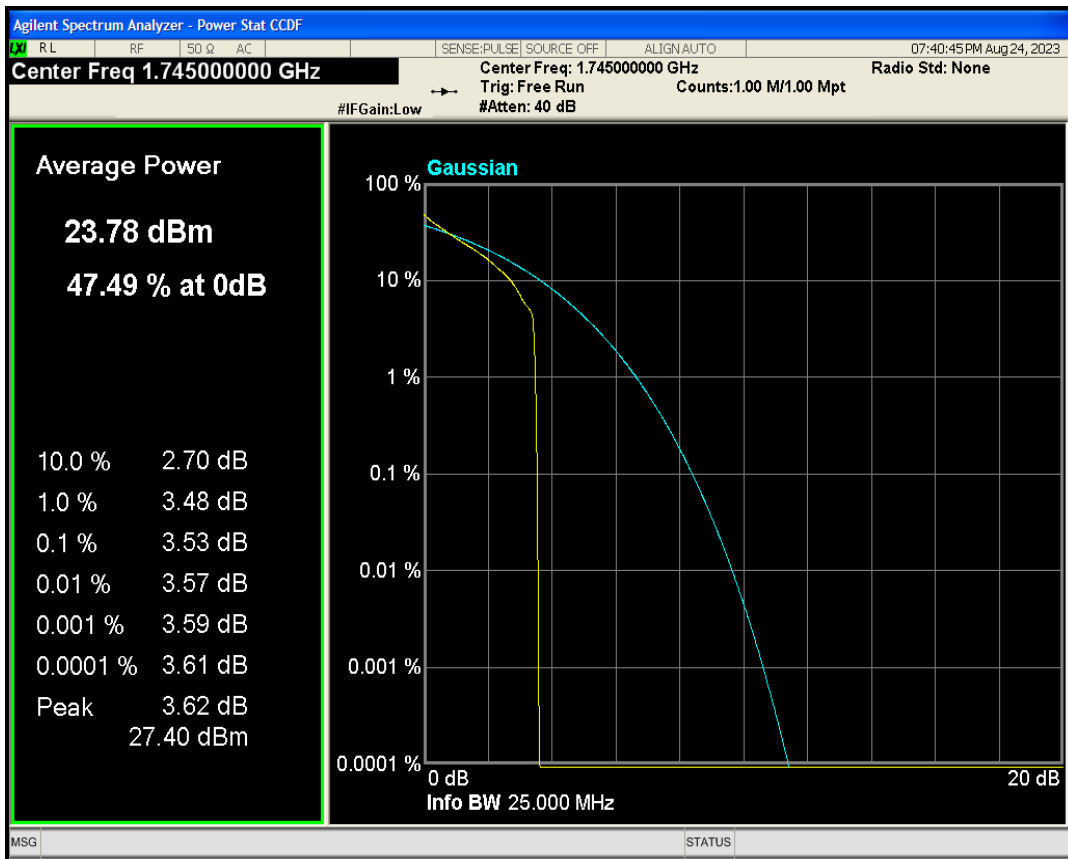
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



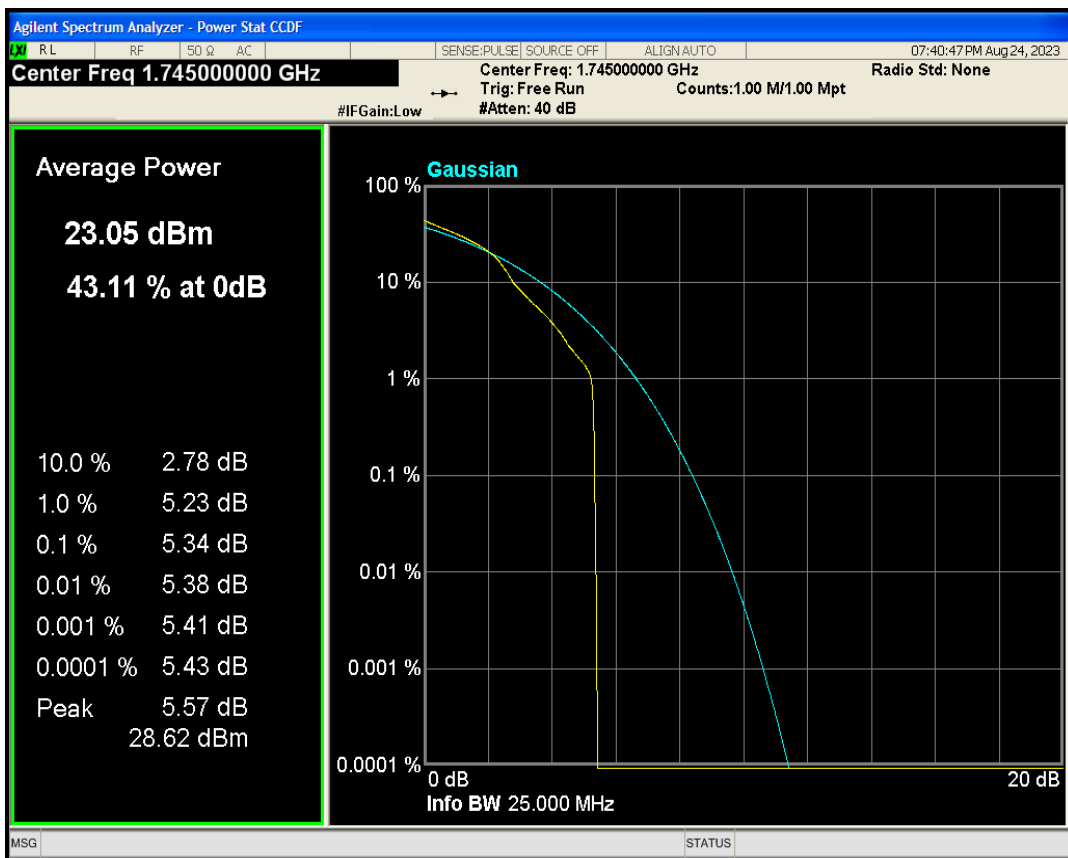
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



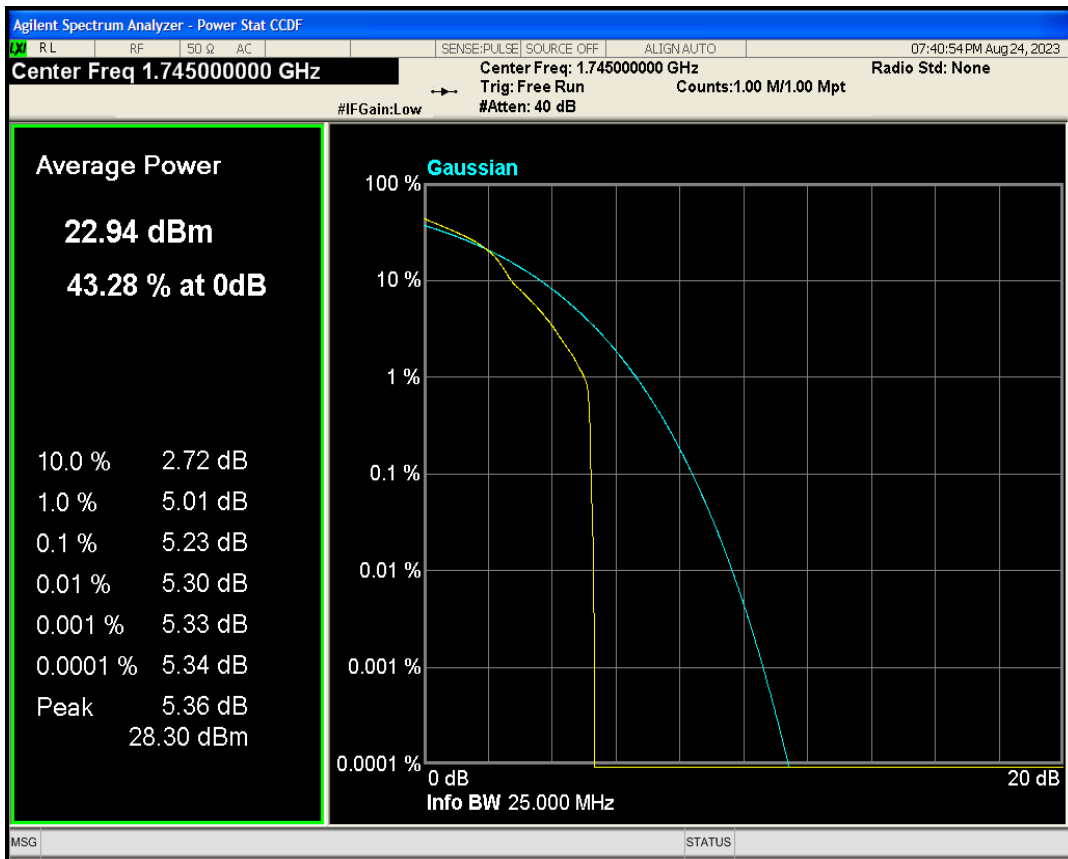
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



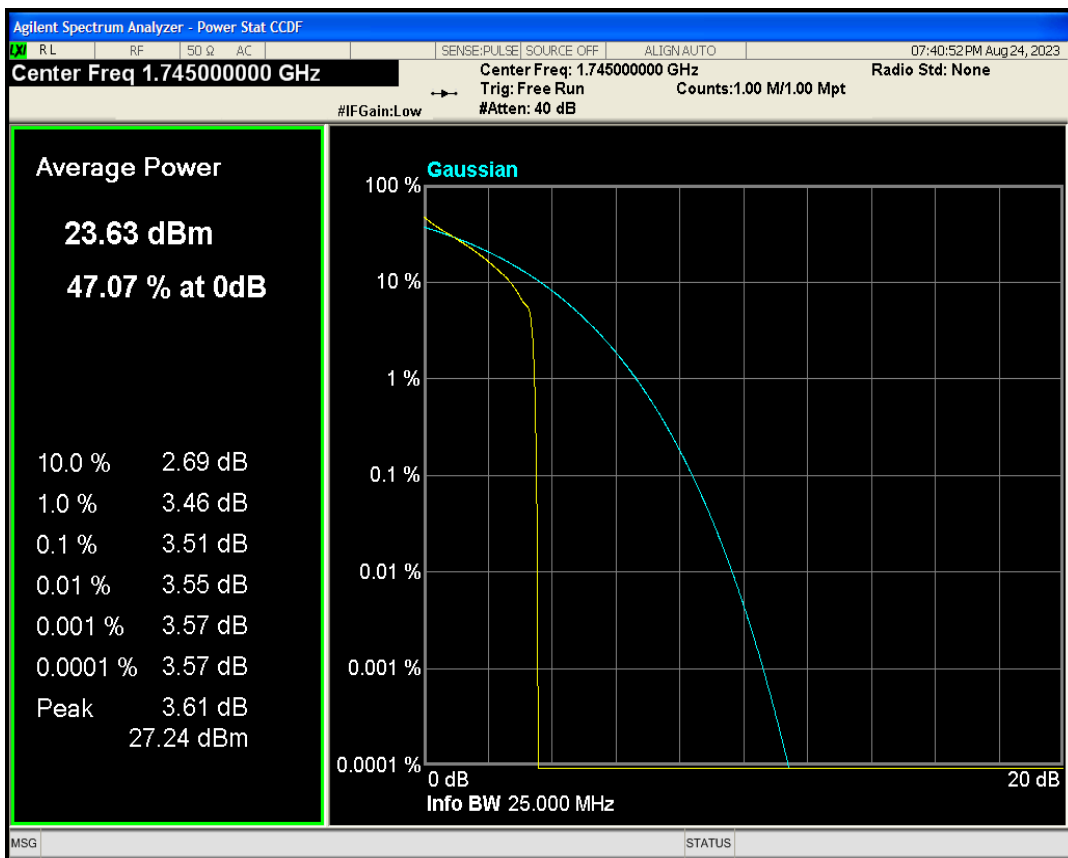
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



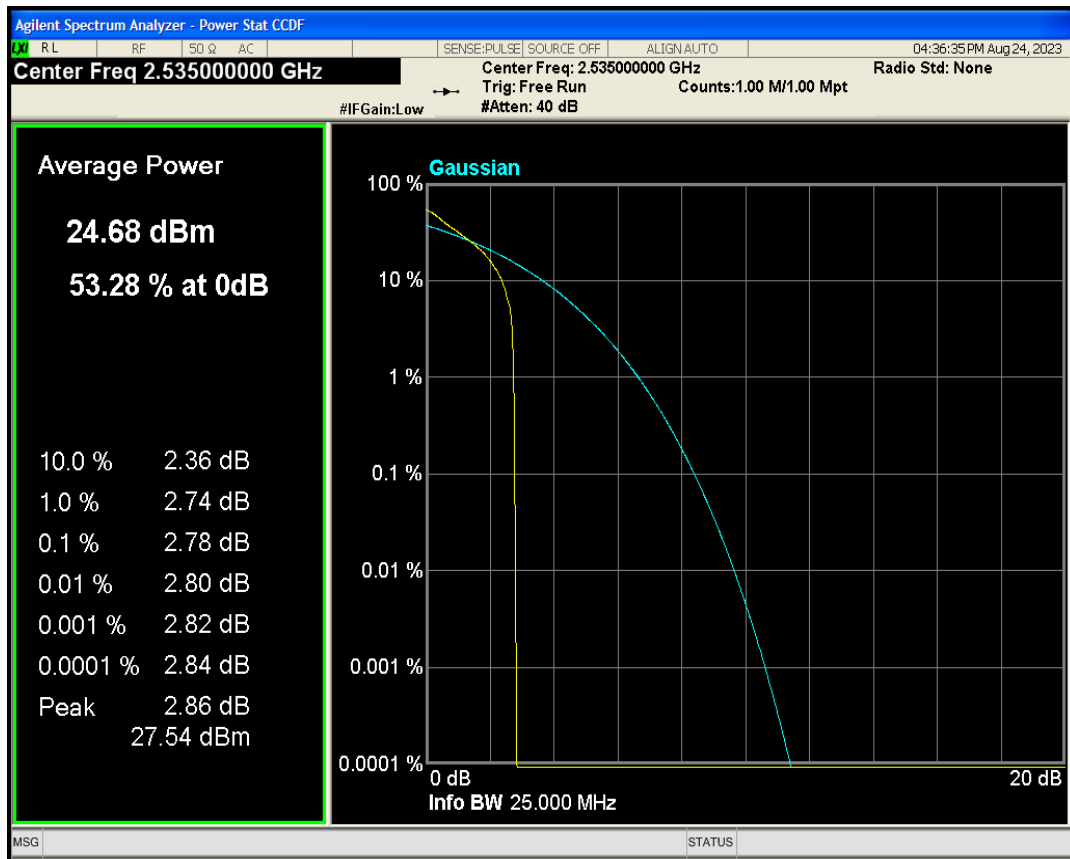
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



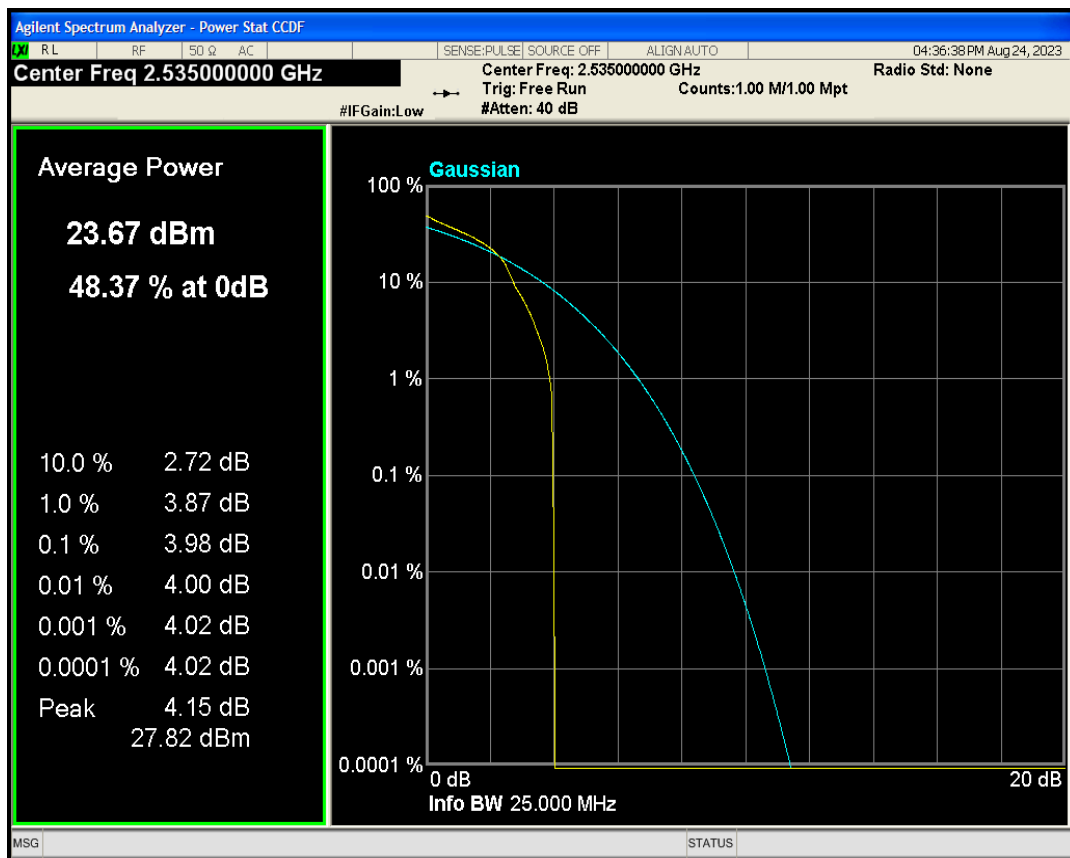
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



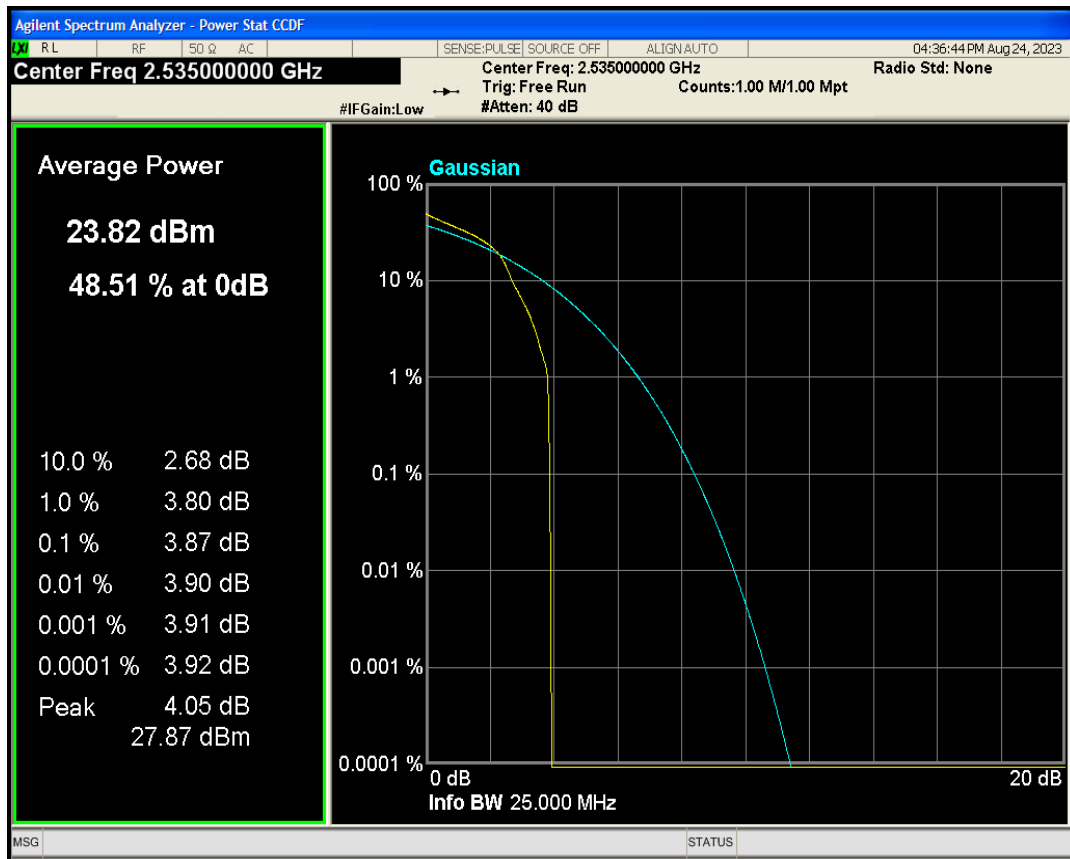
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



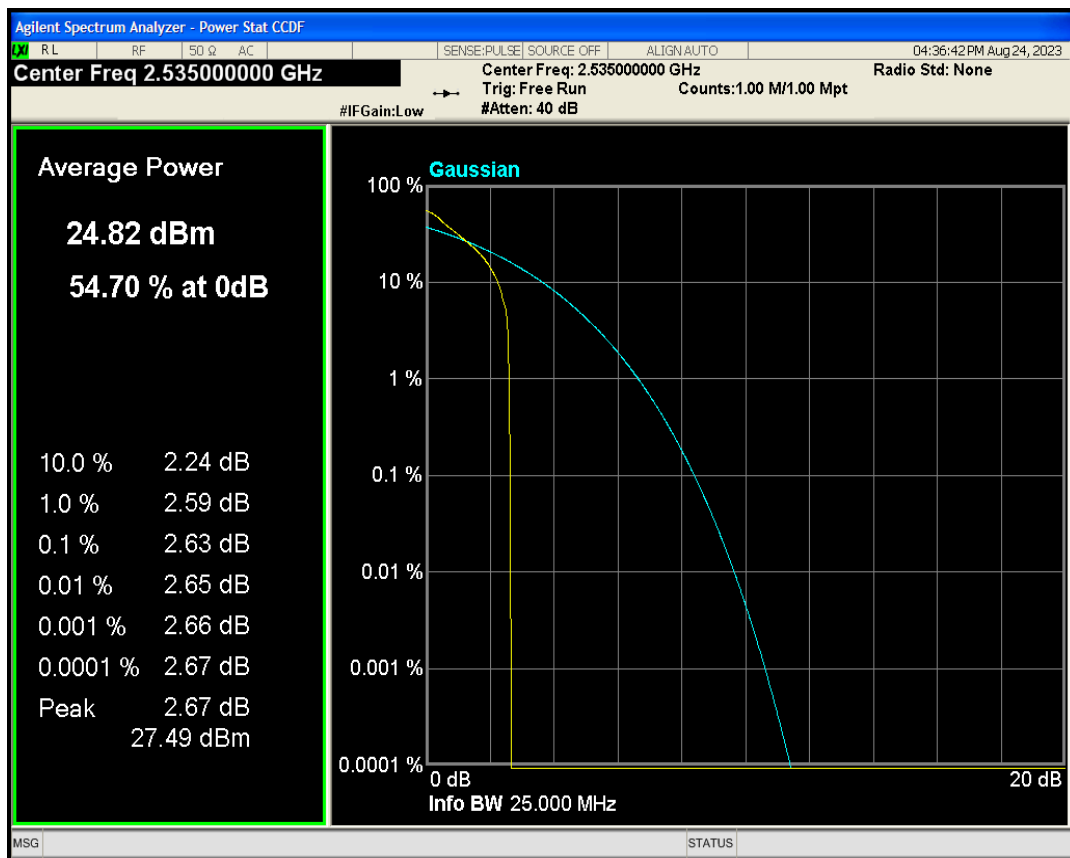
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



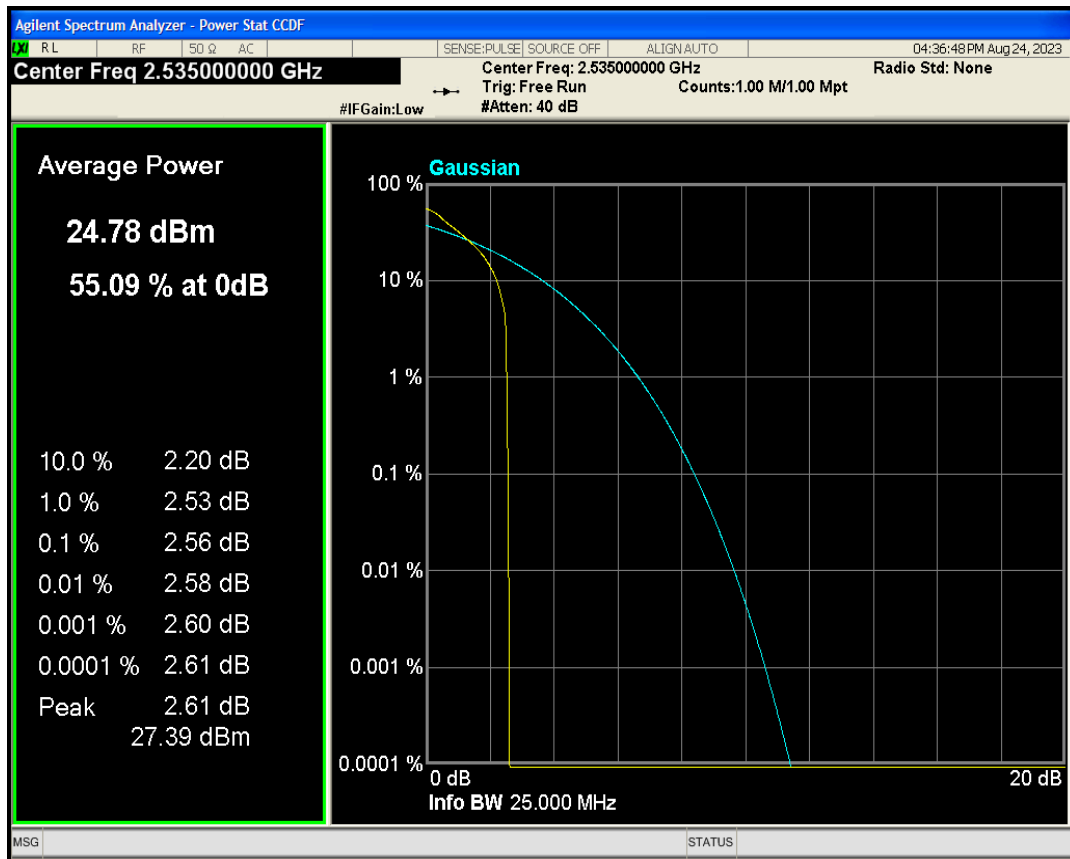
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



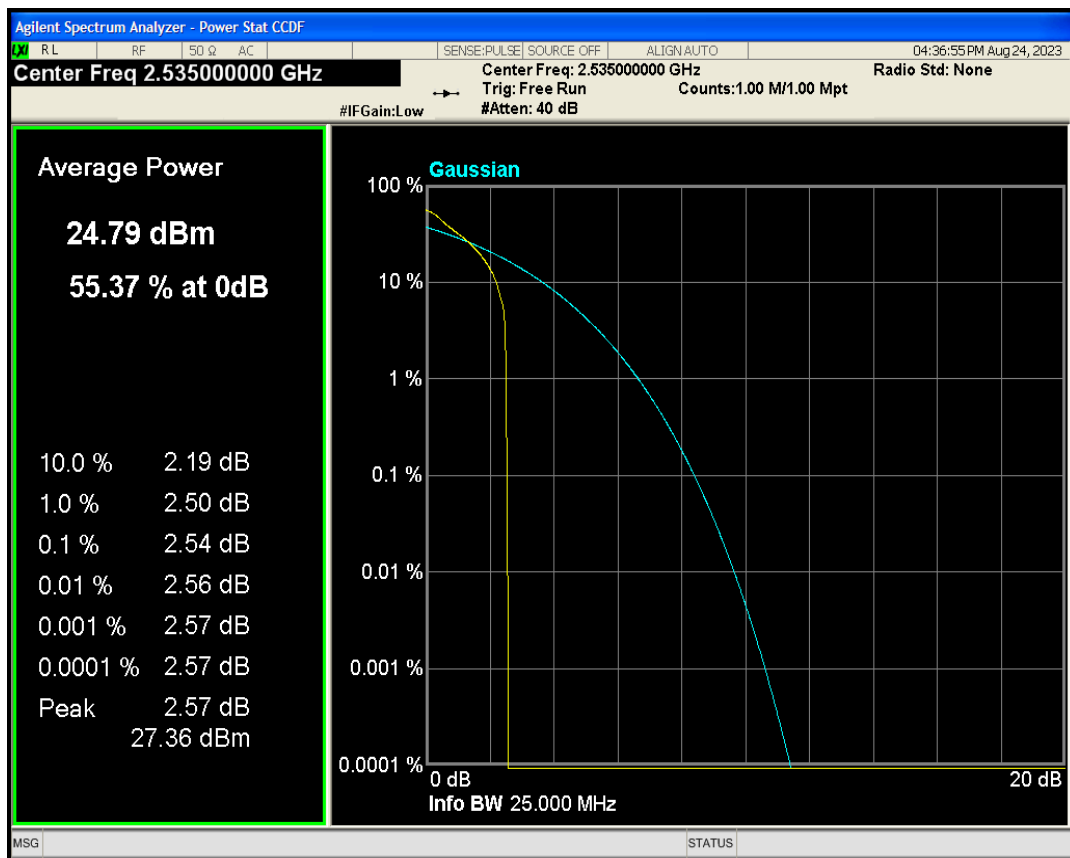
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



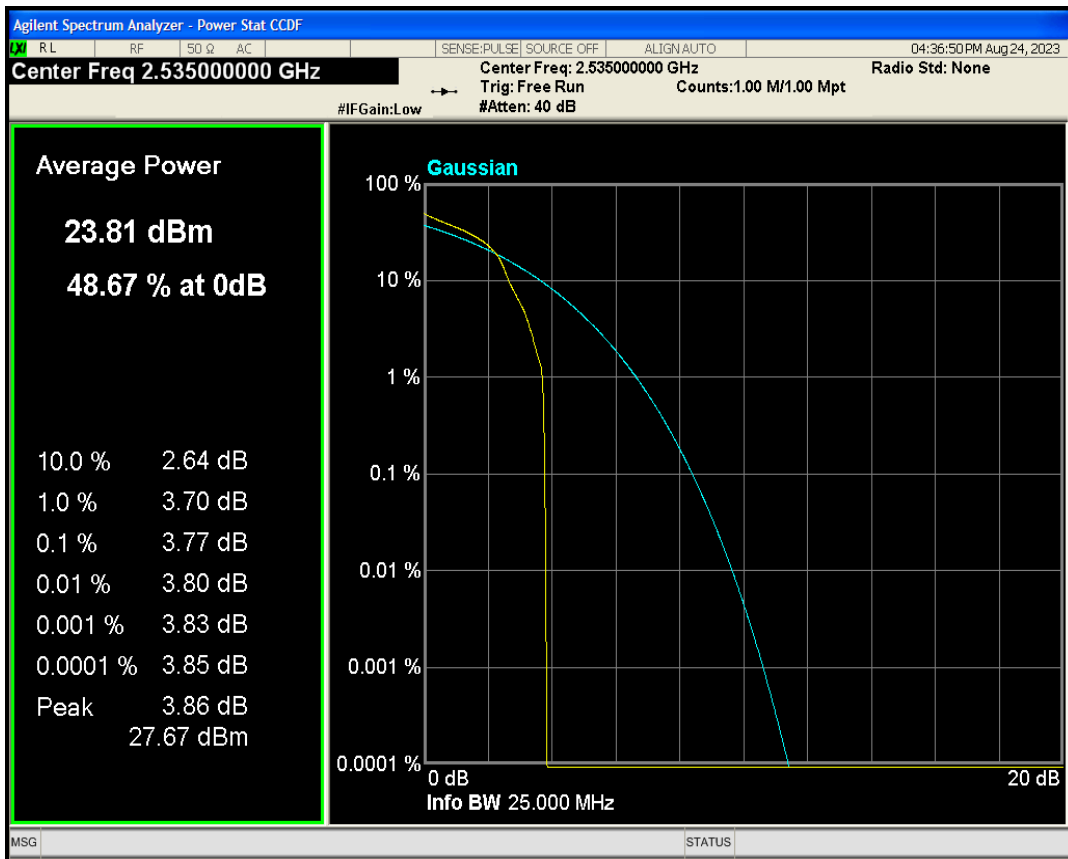
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



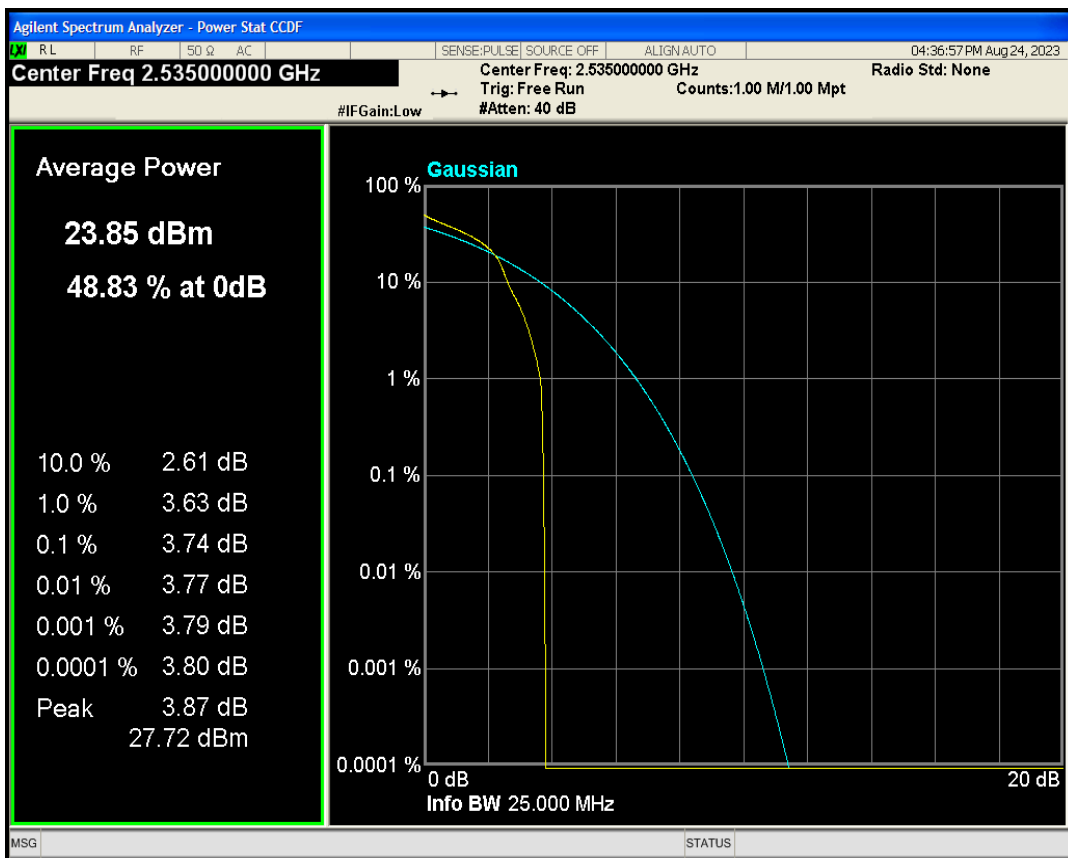
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



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



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



4 Occupied bandwidth

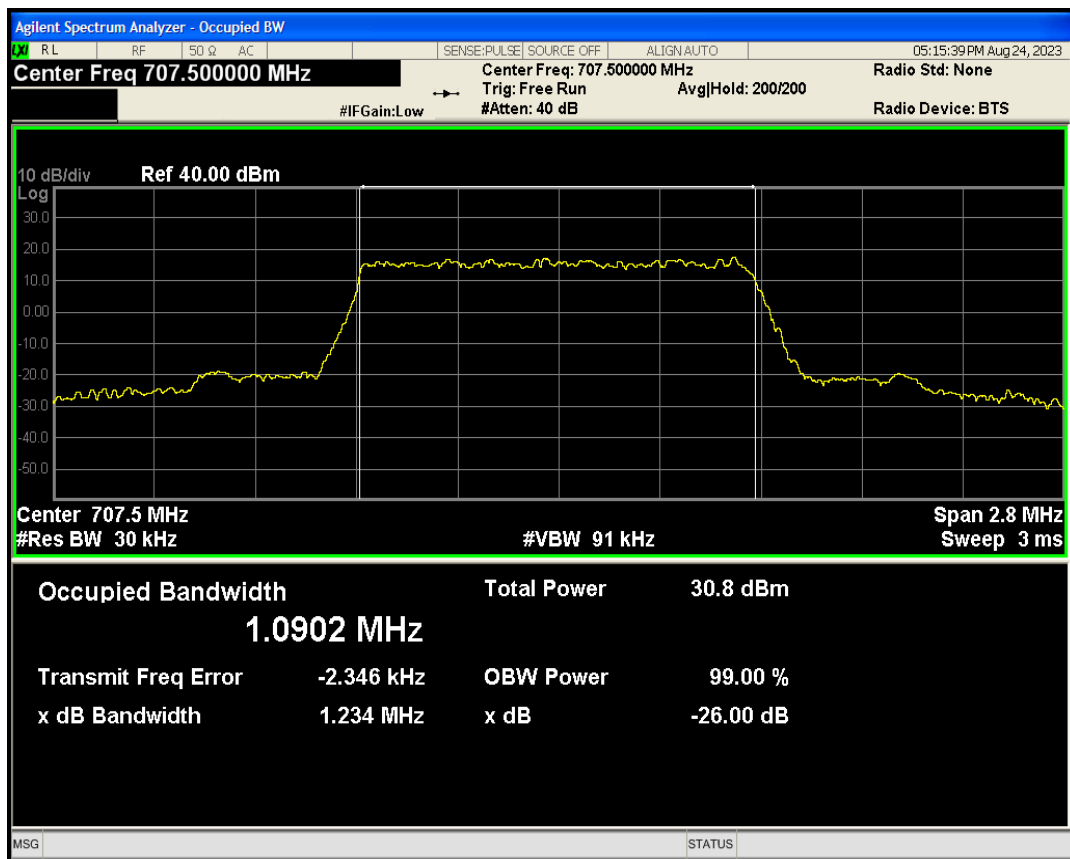
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.090	1.234	PASS
Band12	1.4	23095	6	#0	QAM16	1.095	1.245	PASS
Band12	3	23095	15	#0	QPSK	2.697	3.020	PASS
Band12	3	23095	15	#0	QAM16	2.702	3.003	PASS
Band12	5	23095	25	#0	QPSK	4.507	4.941	PASS
Band12	5	23095	25	#0	QAM16	4.514	4.975	PASS
Band12	10	23095	50	#0	QPSK	8.991	9.696	PASS
Band12	10	23095	50	#0	QAM16	8.969	9.747	PASS
Band4	1.4	20175	6	#0	QPSK	1.090	1.239	PASS
Band4	1.4	20175	6	#0	QAM16	1.094	1.238	PASS
Band4	3	20175	15	#0	QPSK	2.705	3.031	PASS
Band4	3	20175	15	#0	QAM16	2.697	2.973	PASS
Band4	5	20175	25	#0	QPSK	4.534	4.967	PASS
Band4	5	20175	25	#0	QAM16	4.509	4.935	PASS
Band4	10	20175	50	#0	QPSK	8.976	9.832	PASS
Band4	10	20175	50	#0	QAM16	8.987	9.720	PASS
Band4	15	20175	75	#0	QPSK	13.459	14.576	PASS
Band4	15	20175	75	#0	QAM16	13.473	14.660	PASS
Band4	20	20175	100	#0	QPSK	17.879	19.297	PASS
Band4	20	20175	100	#0	QAM16	17.947	19.505	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	4.521	4.974	PASS
Band41(2555-2655)	5	40740	25	#0	QAM16	4.517	4.880	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	8.991	9.728	PASS
Band41(2555-2655)	10	40740	50	#0	QAM16	8.957	9.597	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	13.470	14.488	PASS
Band41(2555-2655)	15	40740	75	#0	QAM16	13.473	14.339	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	17.956	19.185	PASS
Band41(2555-2655)	20	40740	100	#0	QAM16	17.901	19.243	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.236	PASS
Band5	1.4	20525	6	#0	QAM16	1.094	1.231	PASS
Band5	3	20525	15	#0	QPSK	2.710	3.042	PASS
Band5	3	20525	15	#0	QAM16	2.704	2.992	PASS
Band5	5	20525	25	#0	QPSK	4.515	4.994	PASS
Band5	5	20525	25	#0	QAM16	4.527	4.877	PASS
Band5	10	20525	50	#0	QPSK	8.975	9.805	PASS
Band5	10	20525	50	#0	QAM16	8.986	9.782	PASS
Band66	1.4	132322	6	#0	QPSK	1.094	1.248	PASS
Band66	1.4	132322	6	#0	QAM16	1.095	1.245	PASS
Band66	3	132322	15	#0	QPSK	2.708	3.020	PASS
Band66	3	132322	15	#0	QAM16	2.701	2.971	PASS
Band66	5	132322	25	#0	QPSK	4.528	4.907	PASS
Band66	5	132322	25	#0	QAM16	4.506	4.909	PASS

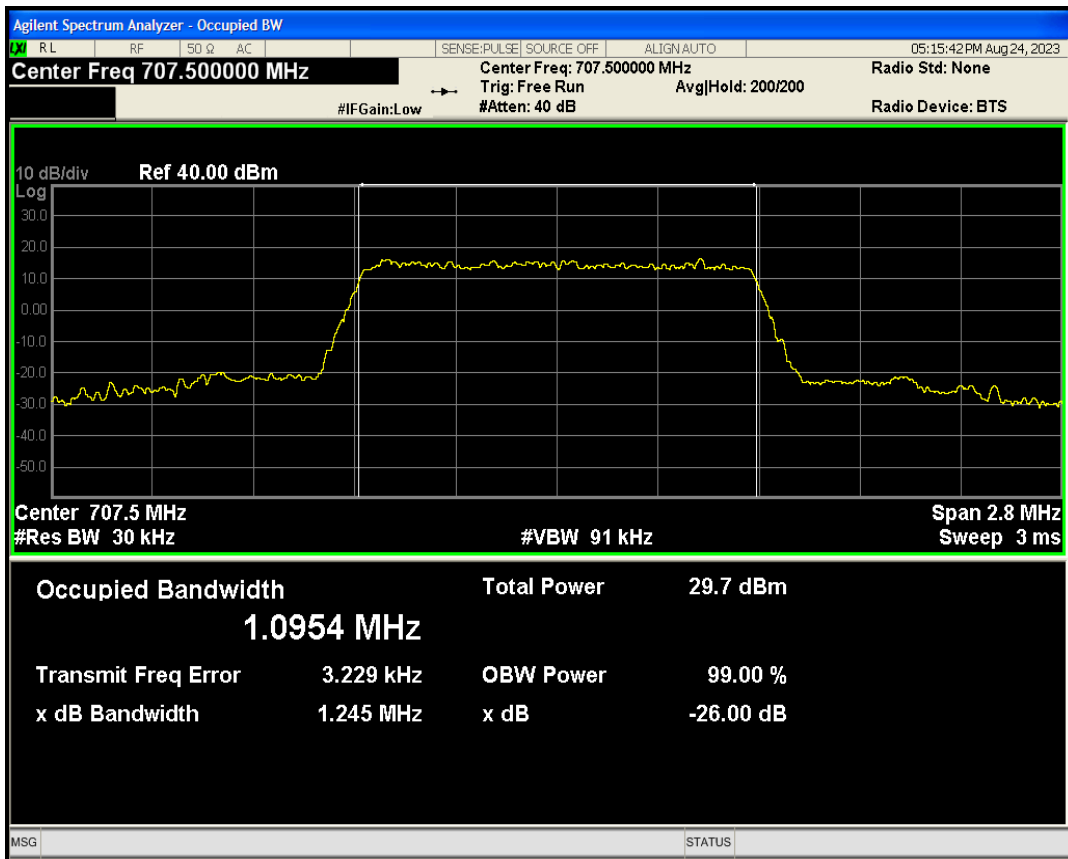
Report

Band66	10	132322	50	#0	QPSK	8.985	9.905	PASS
Band66	10	132322	50	#0	QAM16	8.984	9.821	PASS
Band66	15	132322	75	#0	QPSK	13.453	14.513	PASS
Band66	15	132322	75	#0	QAM16	13.441	14.479	PASS
Band66	20	132322	100	#0	QPSK	17.909	19.408	PASS
Band66	20	132322	100	#0	QAM16	17.962	19.478	PASS
Band7	5	21100	25	#0	QPSK	4.518	4.994	PASS
Band7	5	21100	25	#0	QAM16	4.502	5.010	PASS
Band7	10	21100	50	#0	QPSK	8.994	9.979	PASS
Band7	10	21100	50	#0	QAM16	8.989	9.769	PASS
Band7	15	21100	75	#0	QPSK	13.470	14.448	PASS
Band7	15	21100	75	#0	QAM16	13.454	14.564	PASS
Band7	20	21100	100	#0	QPSK	17.913	19.483	PASS
Band7	20	21100	100	#0	QAM16	17.941	19.206	PASS

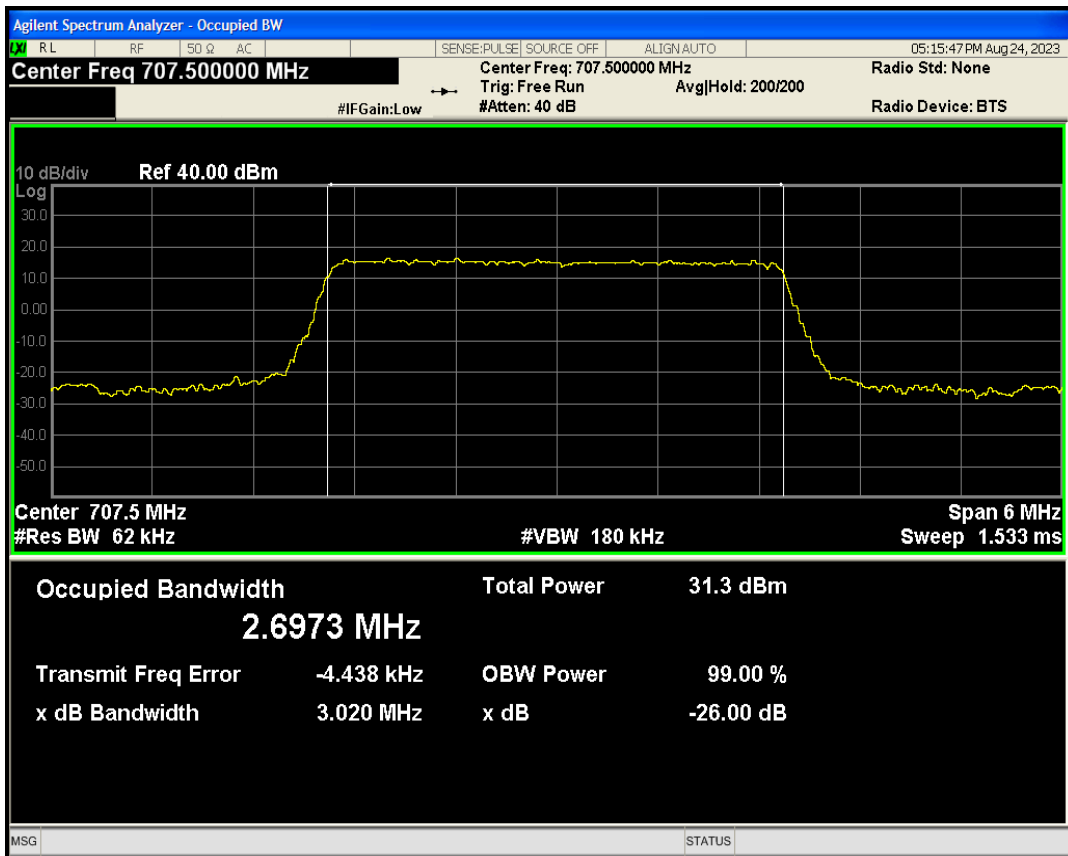
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



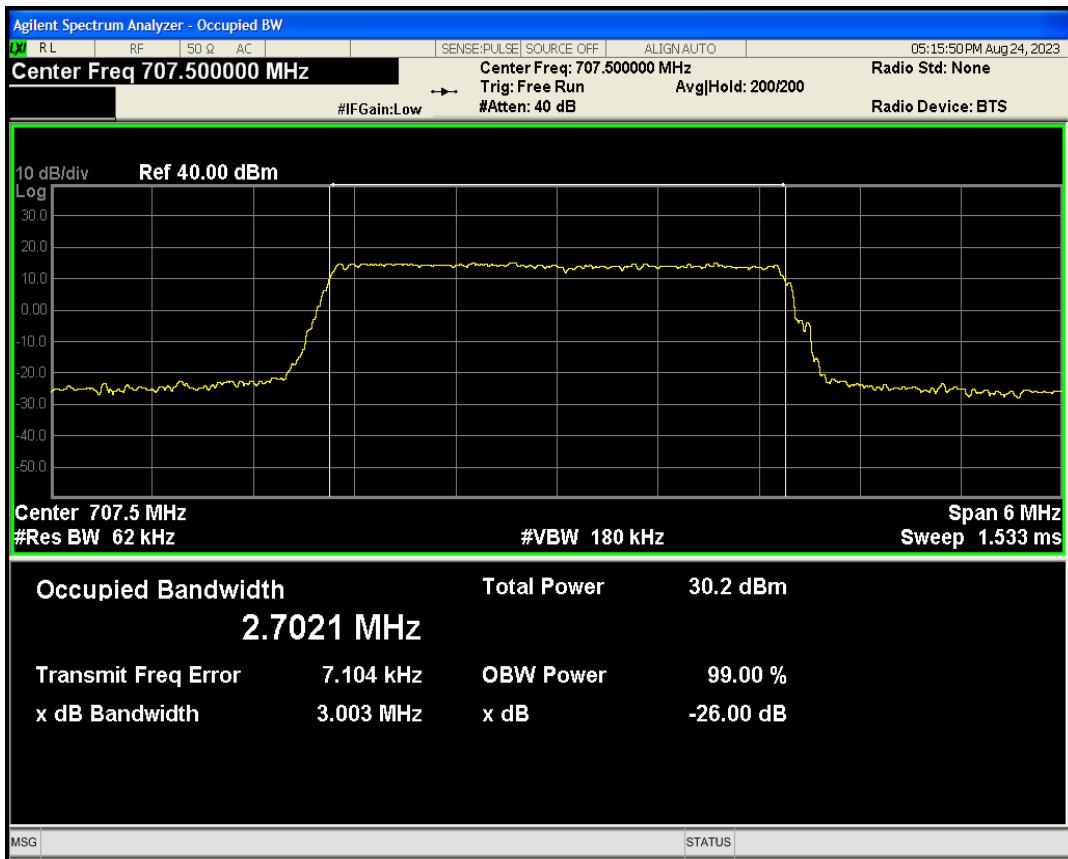
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



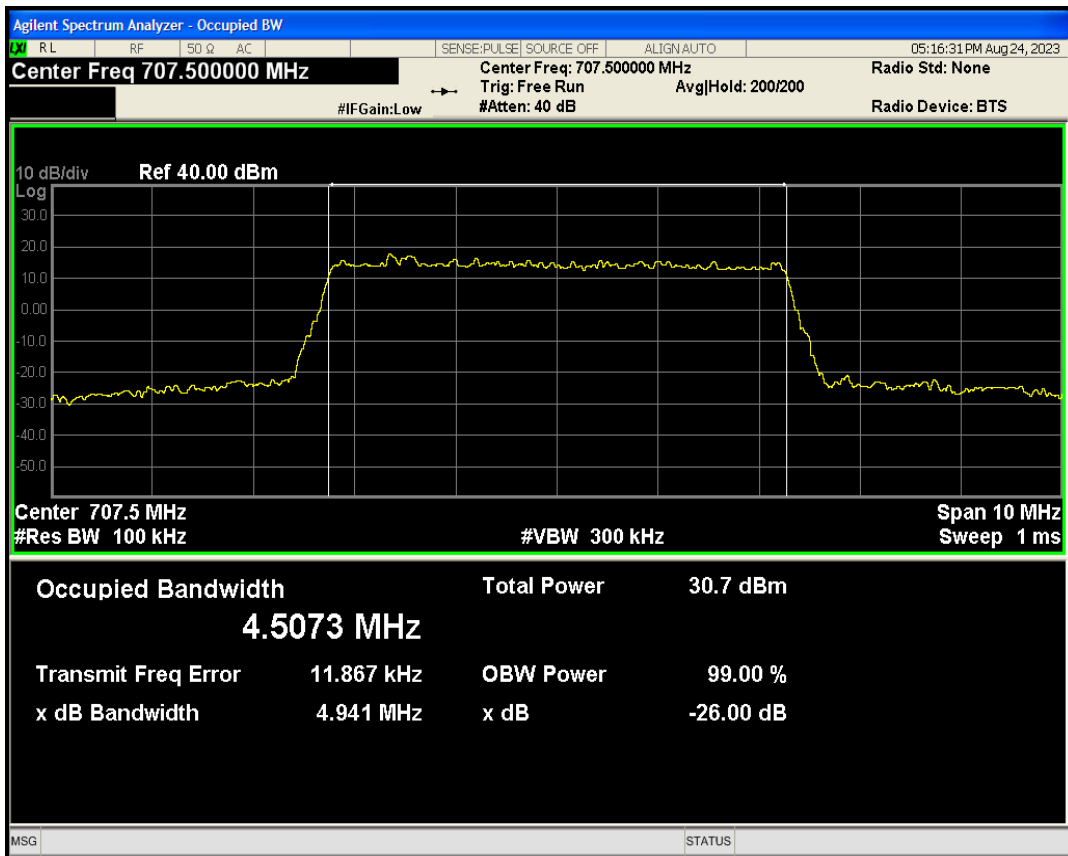
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



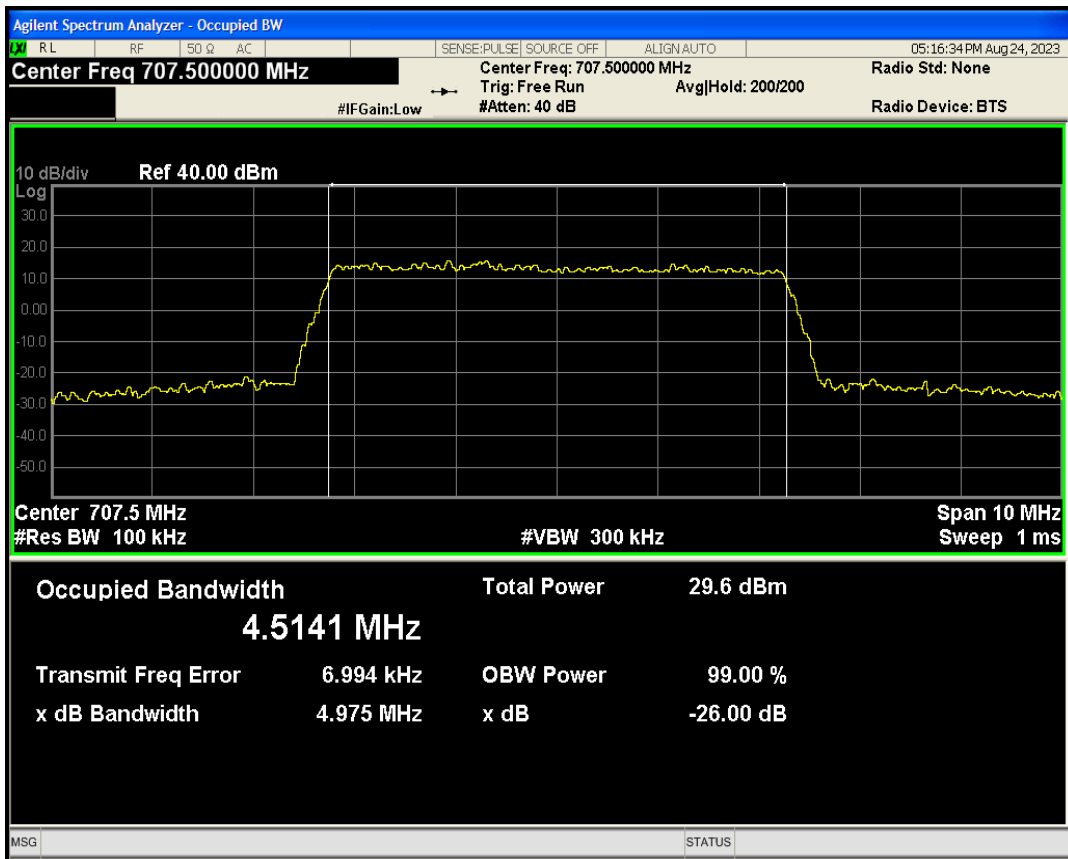
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



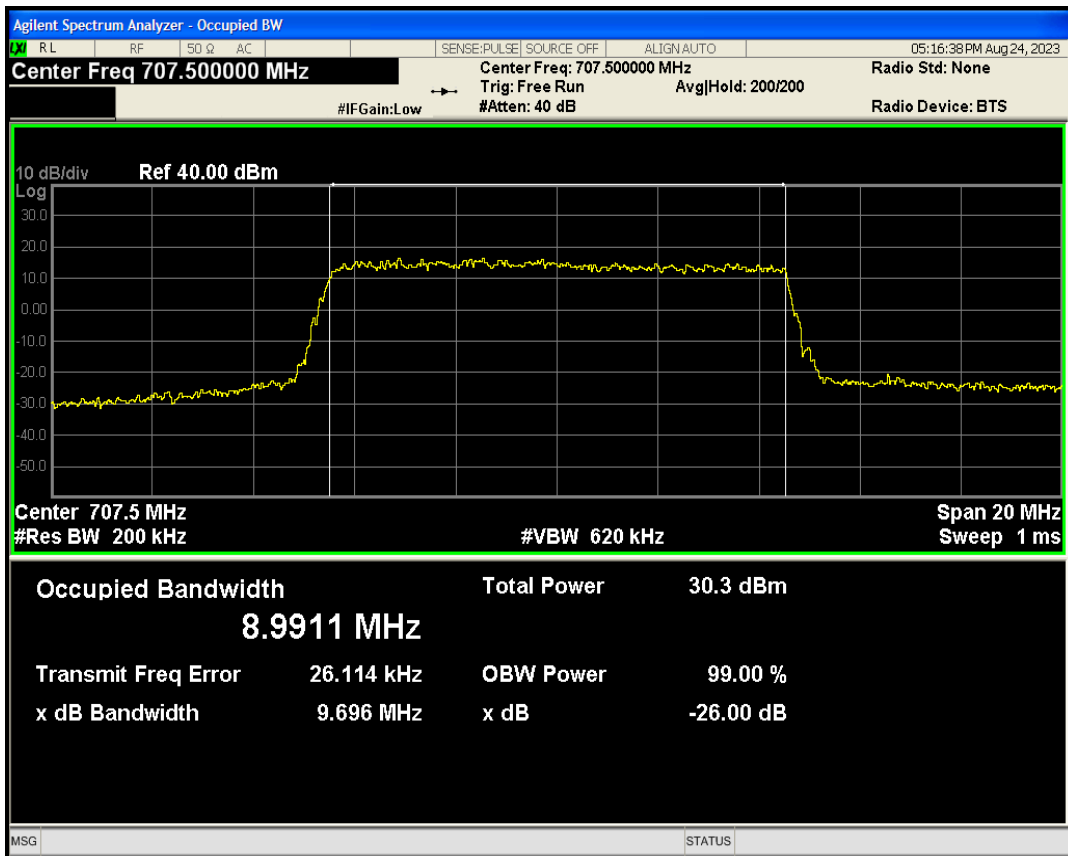
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



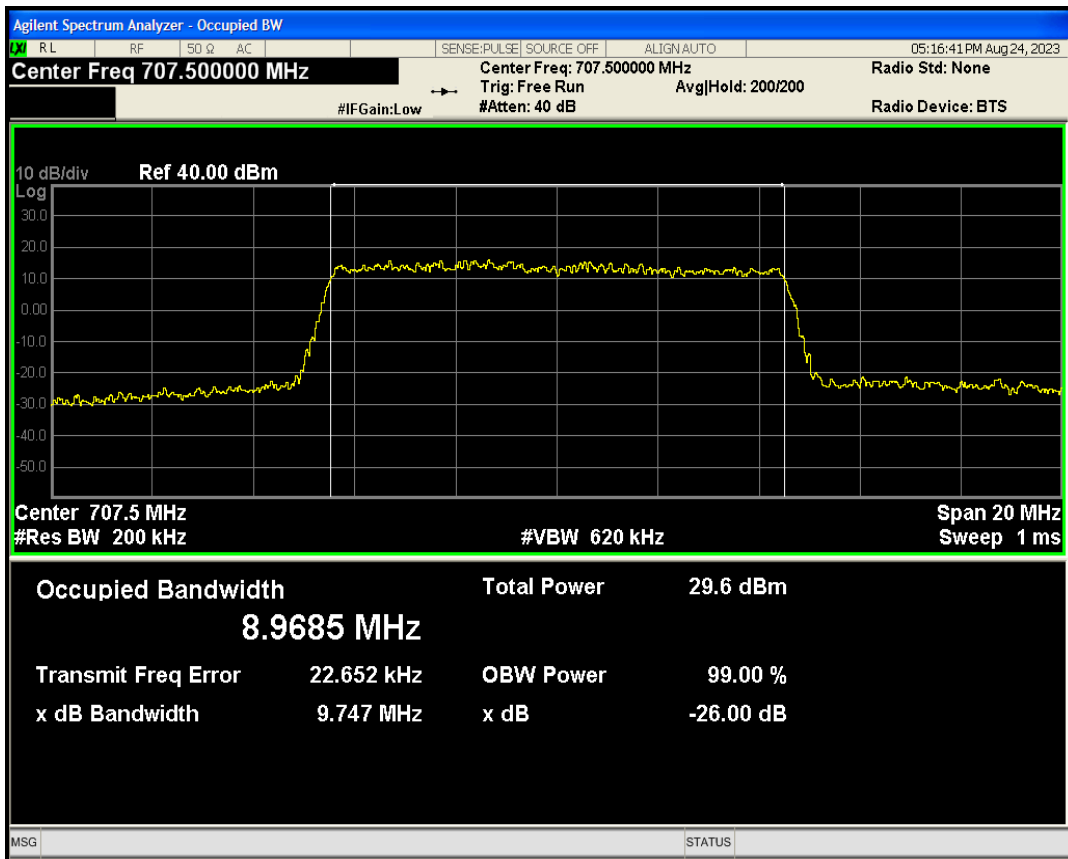
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



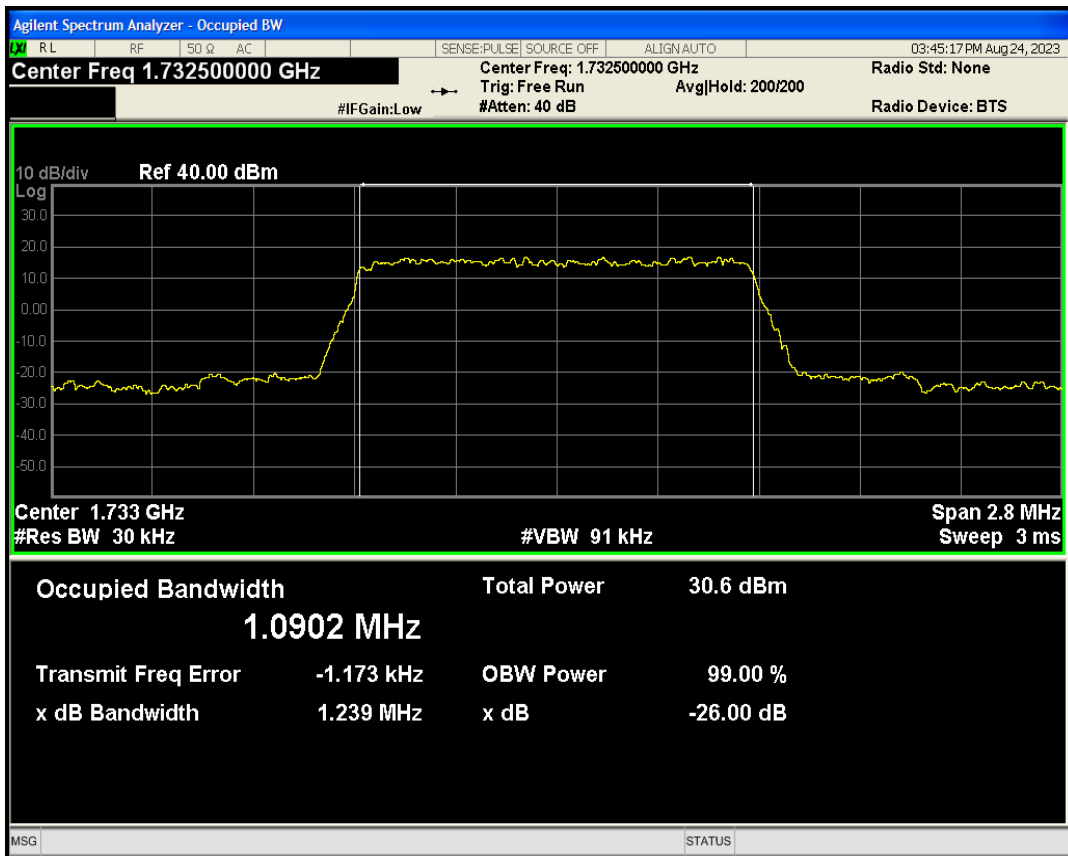
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



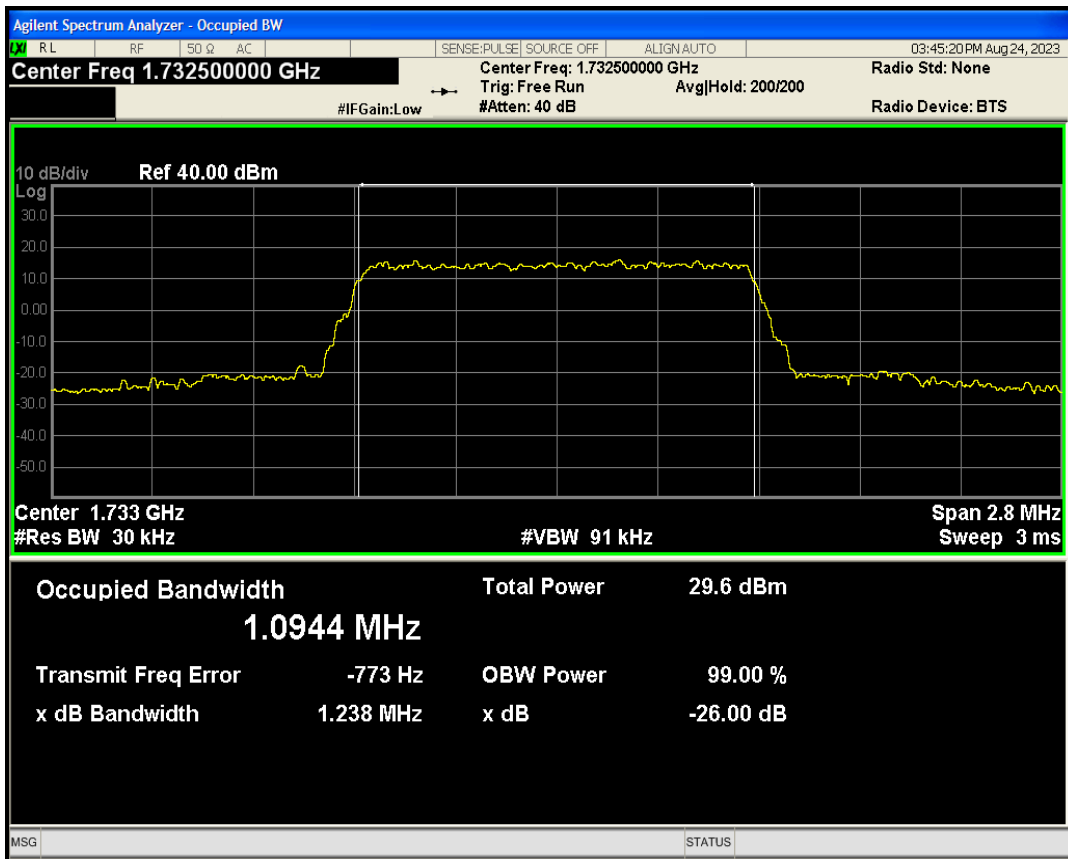
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



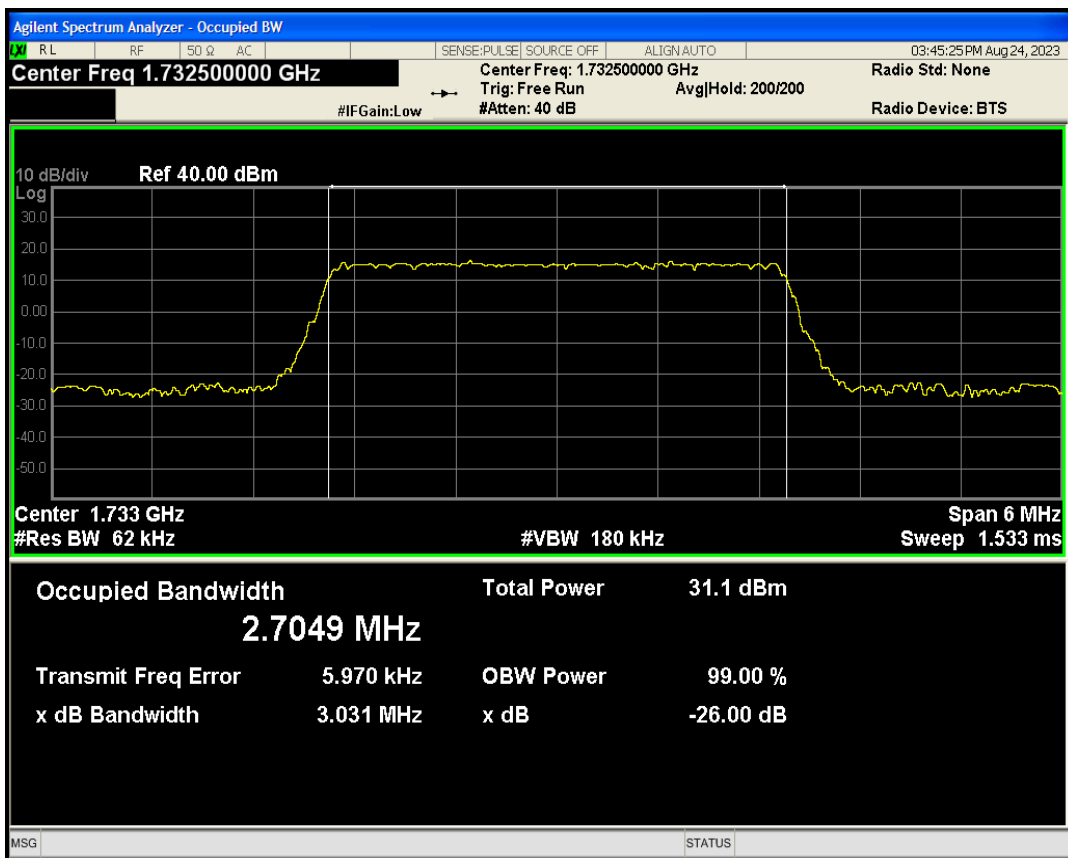
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



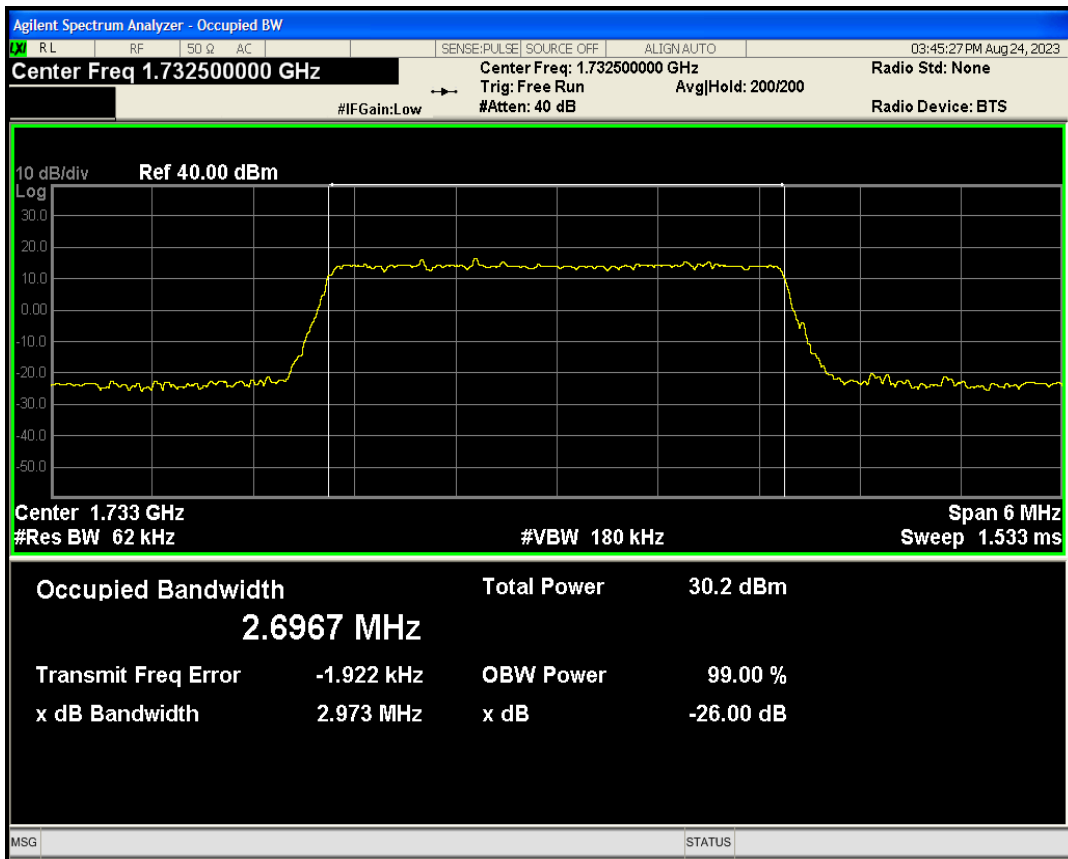
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



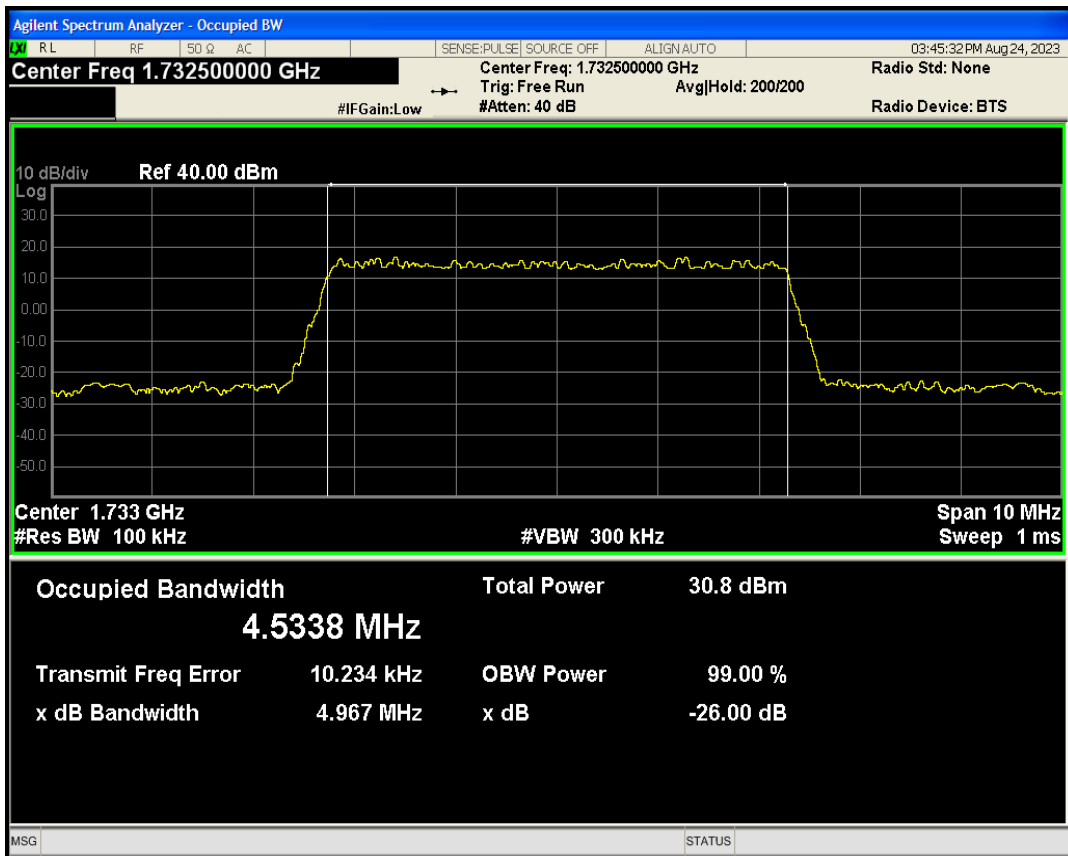
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



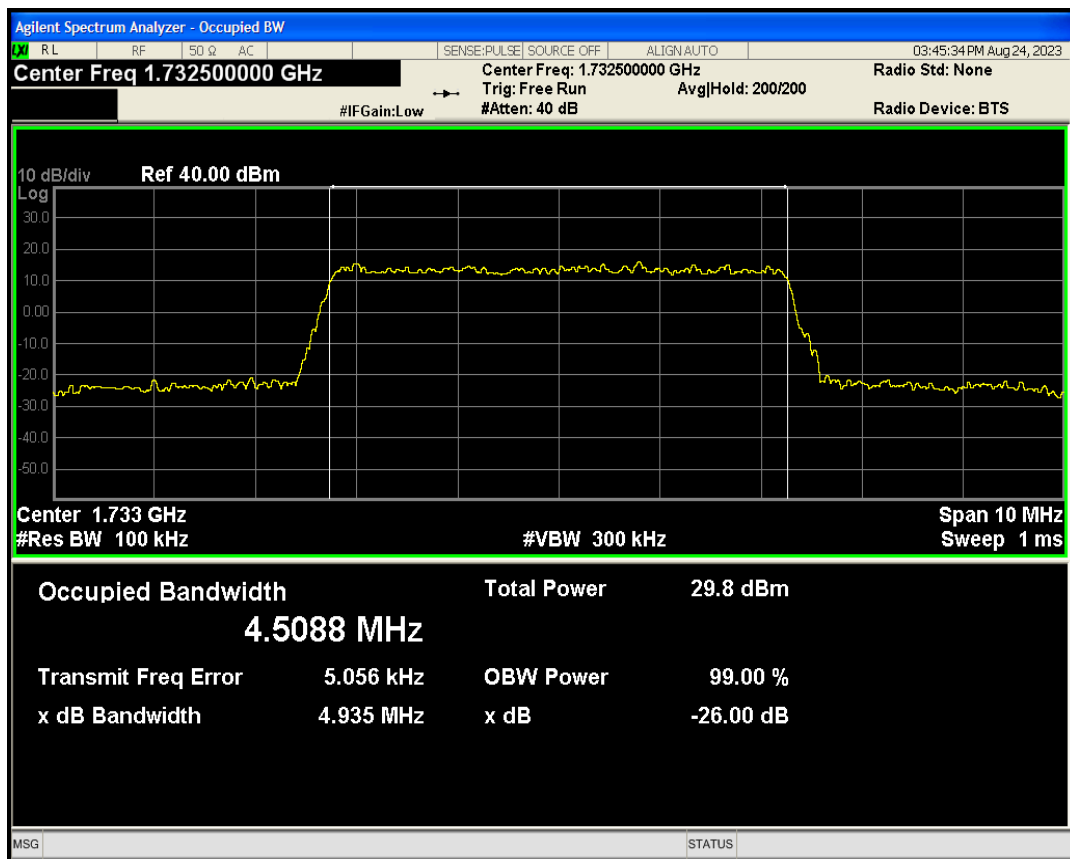
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



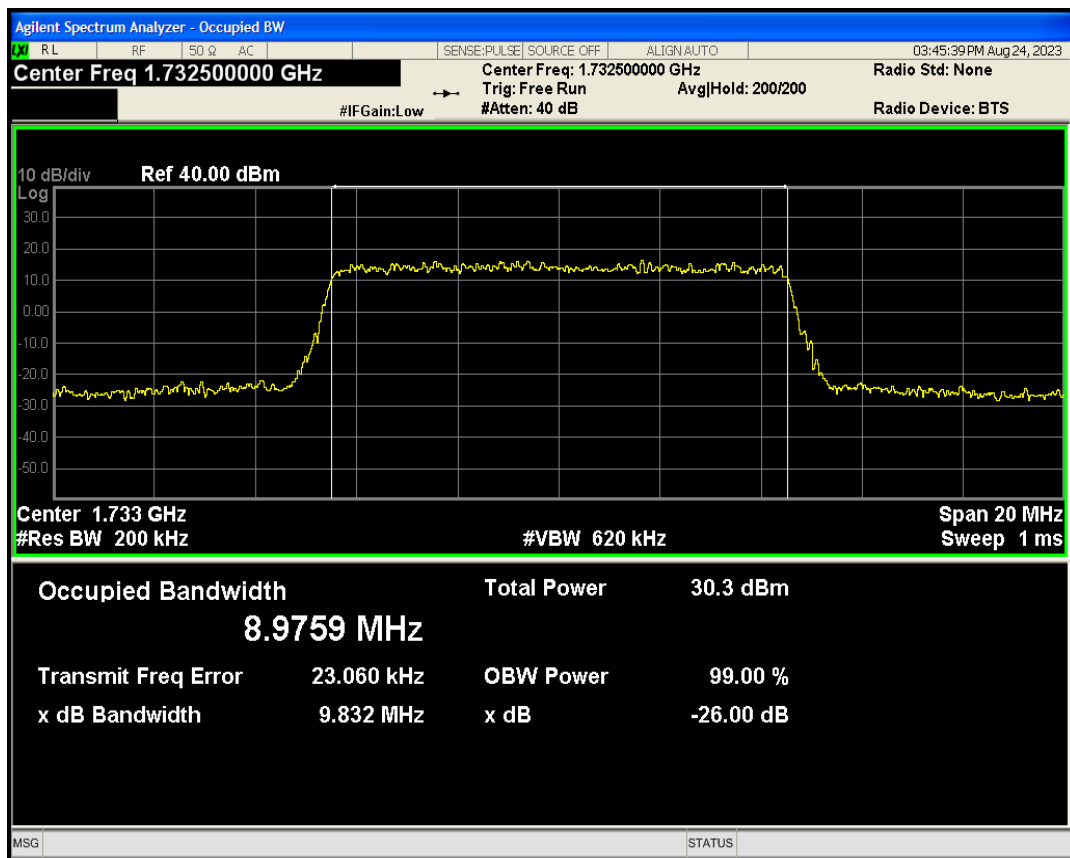
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



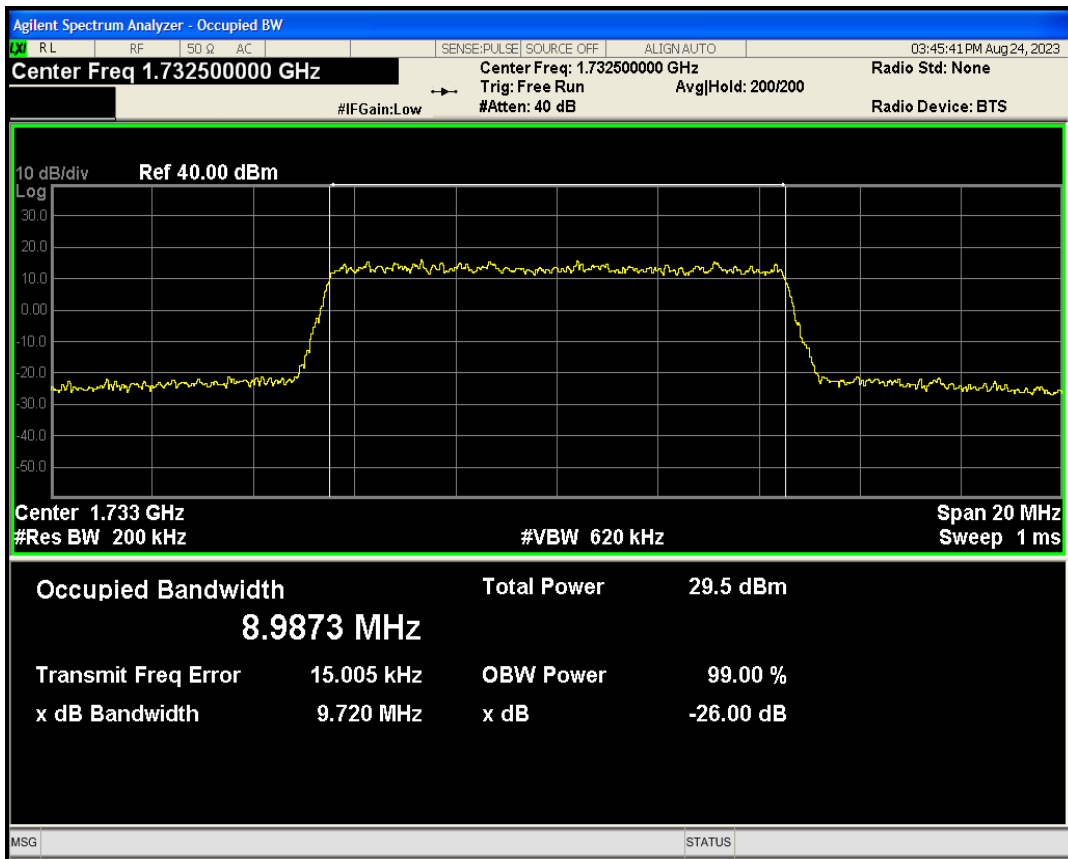
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



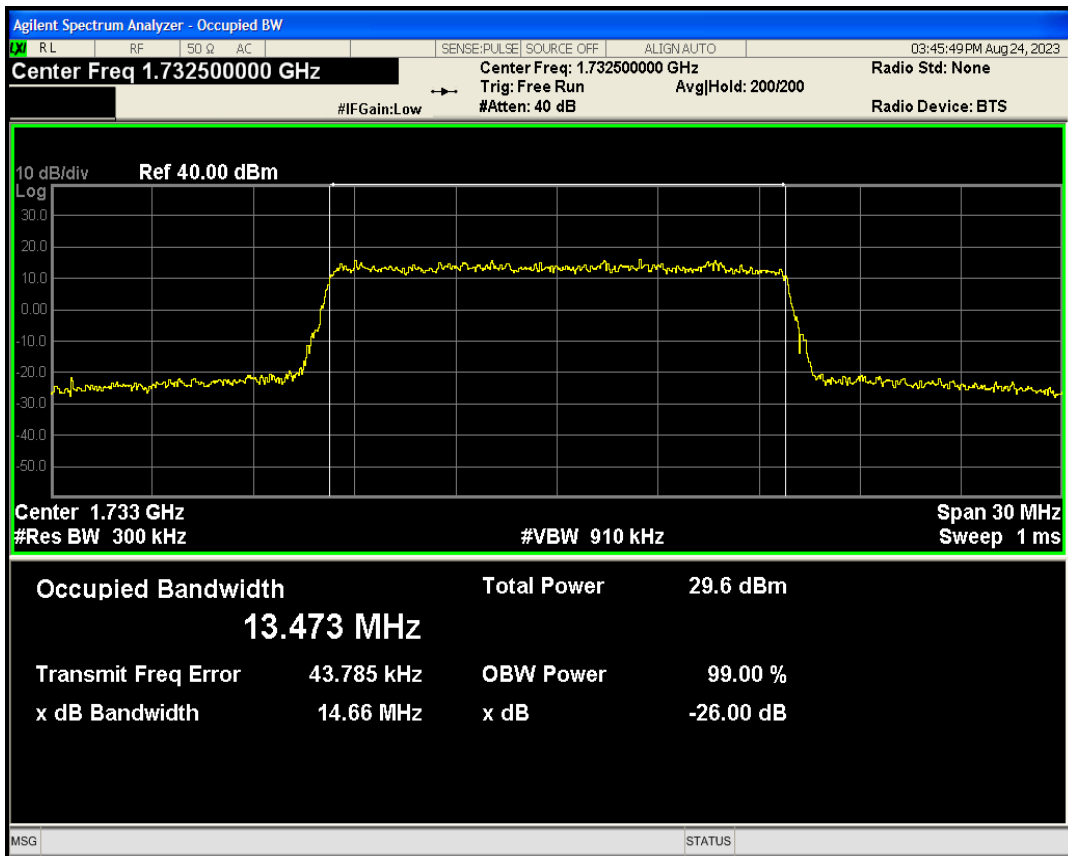
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



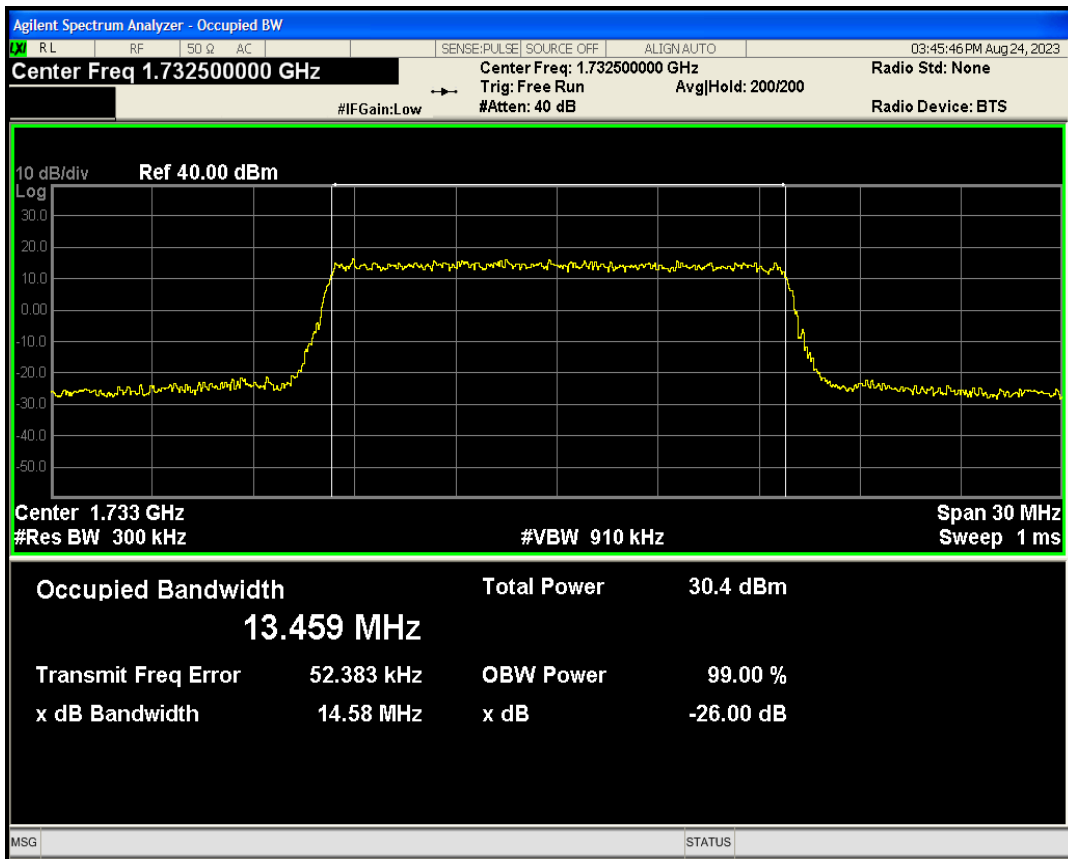
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



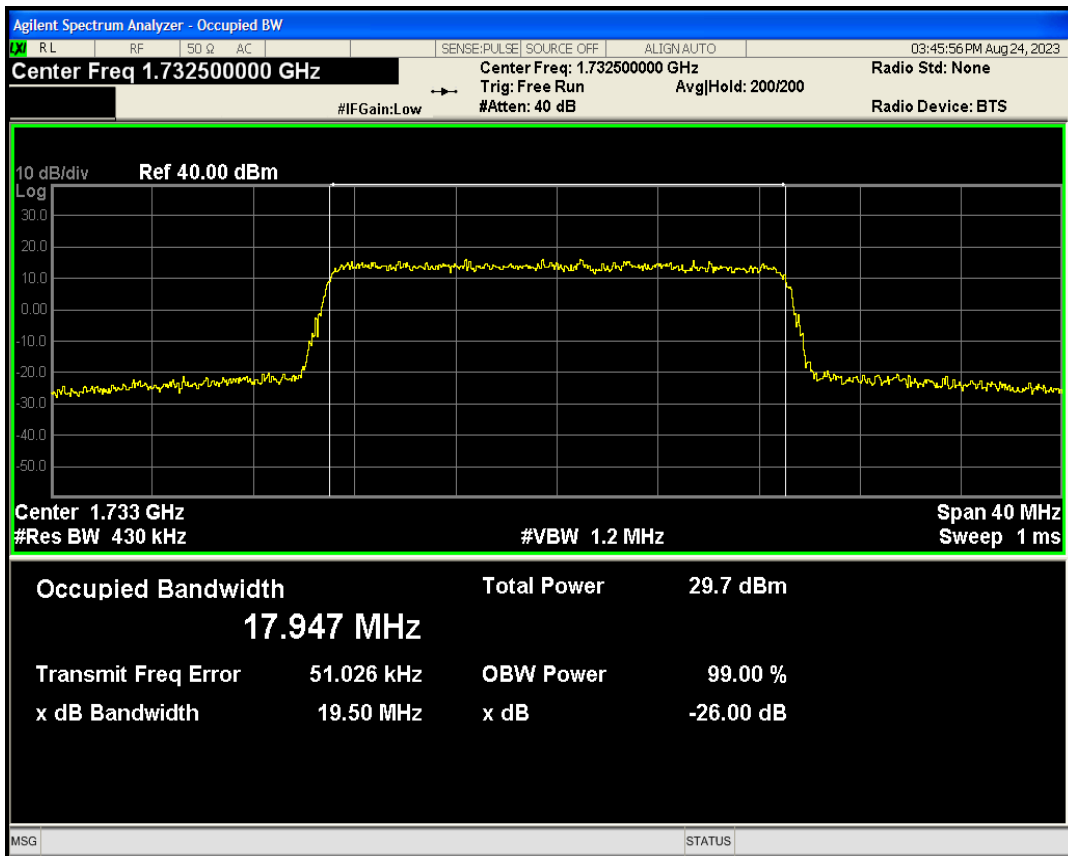
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



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



Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



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