

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.44	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.58	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.53	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.66	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.64	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.48	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.53	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.40	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.52	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.33	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.54	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.28	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.54	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.48	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.52	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.24	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	24.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	24.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	24.27	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.59	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.65	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.62	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.87	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.76	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.86	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.29	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.38	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.48	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	24.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	24.37	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	24.14	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.49	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.56	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.44	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.33	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.80	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.83	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.85	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.82	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.85	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.90	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.83	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.66	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.53	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.80	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.71	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.56	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.62	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.60	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.52	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.47	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.41	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.53	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.44	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.39	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.38	PASS
Band4	3MHz	16QAM	19965	1RB#0	24.44	PASS
Band4	3MHz	16QAM	19965	1RB#8	24.26	PASS
Band4	3MHz	16QAM	19965	1RB#14	24.42	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.79	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.82	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.88	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.75	PASS
Band4	3MHz	16QAM	20175	1RB#0	24.10	PASS
Band4	3MHz	16QAM	20175	1RB#8	24.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.10	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.77	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.62	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.56	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.59	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.79	PASS
Band4	3MHz	16QAM	20385	1RB#8	24.06	PASS

Band4	3MHz	16QAM	20385	1RB#14	24.21	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.48	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.57	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.45	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.57	PASS
Band4	5MHz	QPSK	19975	1RB#12	25.01	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.86	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.80	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.87	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.88	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.83	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.57	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.65	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.69	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.71	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.64	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.67	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.59	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.19	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.34	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.38	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.50	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.47	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.44	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.49	PASS
Band4	5MHz	16QAM	19975	1RB#0	24.09	PASS
Band4	5MHz	16QAM	19975	1RB#12	24.20	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.86	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.97	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.89	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.93	PASS
Band4	5MHz	16QAM	20175	1RB#0	24.06	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.64	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.42	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.70	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.57	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.61	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.38	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.60	PASS

Band4	5MHz	16QAM	20375	1RB#24	23.57	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.41	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.43	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.50	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.95	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.95	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.76	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.97	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.89	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.95	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.90	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.81	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.55	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.83	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.70	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.62	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.60	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.56	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.58	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.59	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.59	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.46	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.47	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.50	PASS
Band4	10MHz	16QAM	20000	1RB#0	24.52	PASS
Band4	10MHz	16QAM	20000	1RB#24	24.52	PASS
Band4	10MHz	16QAM	20000	1RB#49	24.54	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.97	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.93	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.97	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	24.19	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.82	PASS
Band4	10MHz	16QAM	20175	1RB#49	24.15	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.54	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.68	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.67	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.80	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.83	PASS
Band4	10MHz	16QAM	20350	1RB#24	24.20	PASS

Band4	10MHz	16QAM	20350	1RB#49	23.84	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.48	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.51	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.81	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.76	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.78	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.88	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.83	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.75	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.87	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.98	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.55	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.58	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.70	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.63	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.65	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.68	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.64	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.39	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.30	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.56	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.43	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.44	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	24.33	PASS
Band4	15MHz	16QAM	20025	1RB#38	24.36	PASS
Band4	15MHz	16QAM	20025	1RB#74	24.26	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.99	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.97	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.96	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.86	PASS
Band4	15MHz	16QAM	20175	1RB#0	24.14	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.90	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.98	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.72	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.73	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.63	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.89	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.76	PASS

Band4	15MHz	16QAM	20325	1RB#74	23.98	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.40	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.38	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.64	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	25.17	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.94	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.71	PASS
Band4	20MHz	QPSK	20050	50RB#0	24.01	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.85	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.80	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.94	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.58	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.31	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.85	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.72	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.65	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	25.05	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.69	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.60	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.65	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.50	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.50	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	24.46	PASS
Band4	20MHz	16QAM	20050	1RB#49	24.31	PASS
Band4	20MHz	16QAM	20050	1RB#99	24.03	PASS
Band4	20MHz	16QAM	20050	50RB#0	23.04	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.99	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.84	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.88	PASS
Band4	20MHz	16QAM	20175	1RB#0	24.45	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.84	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.49	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.75	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.72	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.71	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	24.27	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.98	PASS

Band4	20MHz	16QAM	20300	1RB#99	23.35	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.68	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.59	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.58	PASS
Band13	5MHz	QPSK	23205	1RB#0	25.23	PASS
Band13	5MHz	QPSK	23205	1RB#12	25.19	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.85	PASS
Band13	5MHz	QPSK	23205	12RB#0	24.16	PASS
Band13	5MHz	QPSK	23205	12RB#6	24.13	PASS
Band13	5MHz	QPSK	23205	12RB#13	24.08	PASS
Band13	5MHz	QPSK	23205	25RB#0	24.21	PASS
Band13	5MHz	QPSK	23230	1RB#0	25.19	PASS
Band13	5MHz	QPSK	23230	1RB#12	25.27	PASS
Band13	5MHz	QPSK	23230	1RB#24	25.30	PASS
Band13	5MHz	QPSK	23230	12RB#0	24.12	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.98	PASS
Band13	5MHz	QPSK	23230	12RB#13	24.20	PASS
Band13	5MHz	QPSK	23230	25RB#0	24.04	PASS
Band13	5MHz	QPSK	23255	1RB#0	25.02	PASS
Band13	5MHz	QPSK	23255	1RB#12	25.23	PASS
Band13	5MHz	QPSK	23255	1RB#24	25.01	PASS
Band13	5MHz	QPSK	23255	12RB#0	24.19	PASS
Band13	5MHz	QPSK	23255	12RB#6	24.14	PASS
Band13	5MHz	QPSK	23255	12RB#13	24.16	PASS
Band13	5MHz	QPSK	23255	25RB#0	24.26	PASS
Band13	5MHz	16QAM	23205	1RB#0	24.10	PASS
Band13	5MHz	16QAM	23205	1RB#12	24.41	PASS
Band13	5MHz	16QAM	23205	1RB#24	24.16	PASS
Band13	5MHz	16QAM	23205	12RB#0	23.15	PASS
Band13	5MHz	16QAM	23205	12RB#6	23.20	PASS
Band13	5MHz	16QAM	23205	12RB#13	23.19	PASS
Band13	5MHz	16QAM	23205	25RB#0	23.19	PASS
Band13	5MHz	16QAM	23230	1RB#0	24.43	PASS
Band13	5MHz	16QAM	23230	1RB#12	24.09	PASS
Band13	5MHz	16QAM	23230	1RB#24	24.36	PASS
Band13	5MHz	16QAM	23230	12RB#0	23.12	PASS
Band13	5MHz	16QAM	23230	12RB#6	23.04	PASS
Band13	5MHz	16QAM	23230	12RB#13	23.04	PASS
Band13	5MHz	16QAM	23230	25RB#0	23.05	PASS
Band13	5MHz	16QAM	23255	1RB#0	24.04	PASS
Band13	5MHz	16QAM	23255	1RB#12	24.08	PASS

Band13	5MHz	16QAM	23255	1RB#24	24.03	PASS
Band13	5MHz	16QAM	23255	12RB#0	23.08	PASS
Band13	5MHz	16QAM	23255	12RB#6	23.17	PASS
Band13	5MHz	16QAM	23255	12RB#13	23.14	PASS
Band13	5MHz	16QAM	23255	25RB#0	23.25	PASS
Band13	10MHz	QPSK	23230	1RB#0	25.27	PASS
Band13	10MHz	QPSK	23230	1RB#24	25.30	PASS
Band13	10MHz	QPSK	23230	1RB#49	25.31	PASS
Band13	10MHz	QPSK	23230	25RB#0	24.25	PASS
Band13	10MHz	QPSK	23230	25RB#12	24.16	PASS
Band13	10MHz	QPSK	23230	25RB#25	24.40	PASS
Band13	10MHz	QPSK	23230	50RB#0	24.18	PASS
Band13	10MHz	16QAM	23230	1RB#0	25.01	PASS
Band13	10MHz	16QAM	23230	1RB#24	24.87	PASS
Band13	10MHz	16QAM	23230	1RB#49	24.88	PASS
Band13	10MHz	16QAM	23230	25RB#0	23.36	PASS
Band13	10MHz	16QAM	23230	25RB#12	23.28	PASS
Band13	10MHz	16QAM	23230	25RB#25	23.43	PASS
Band13	10MHz	16QAM	23230	50RB#0	23.28	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

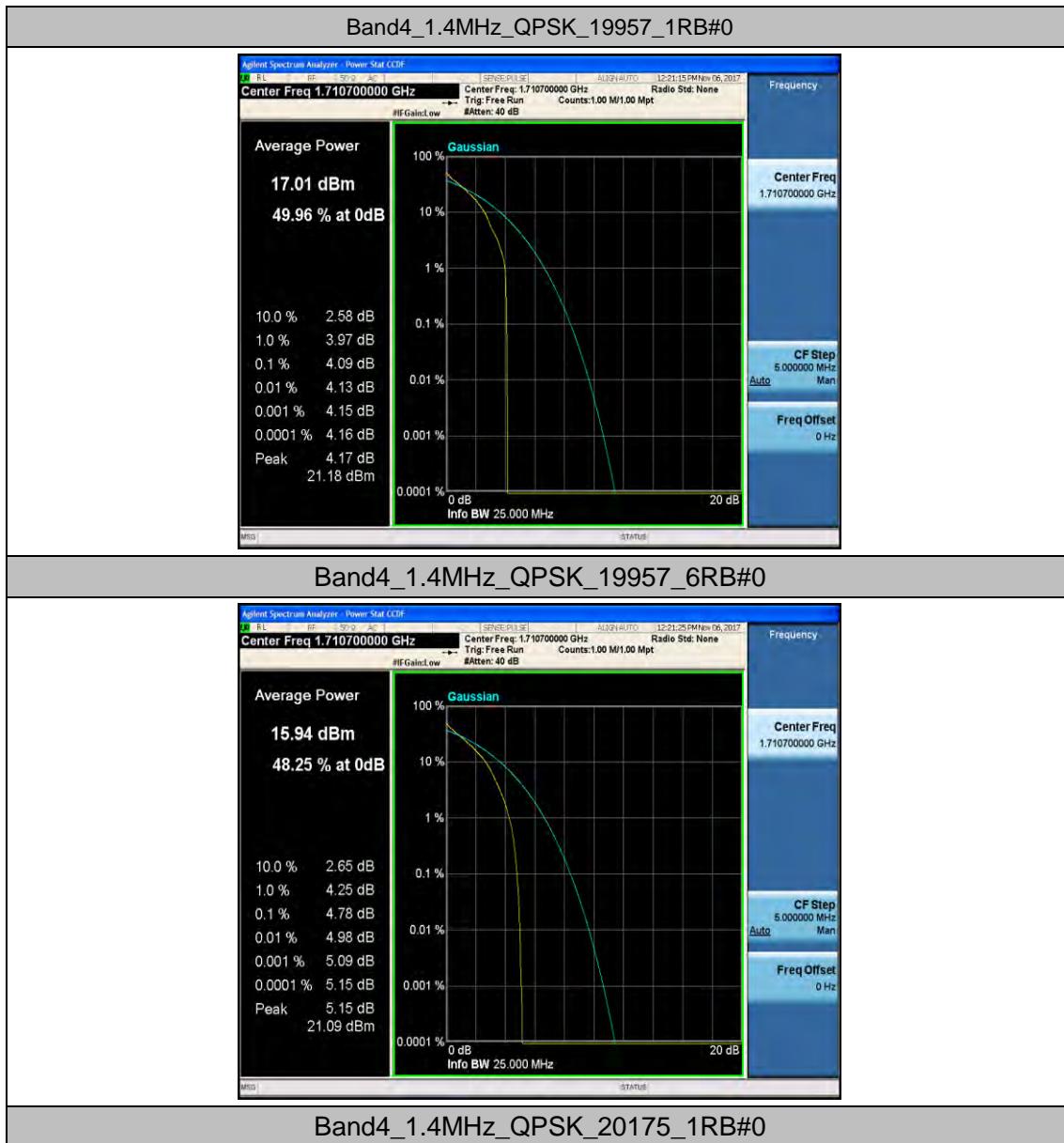
Test Result

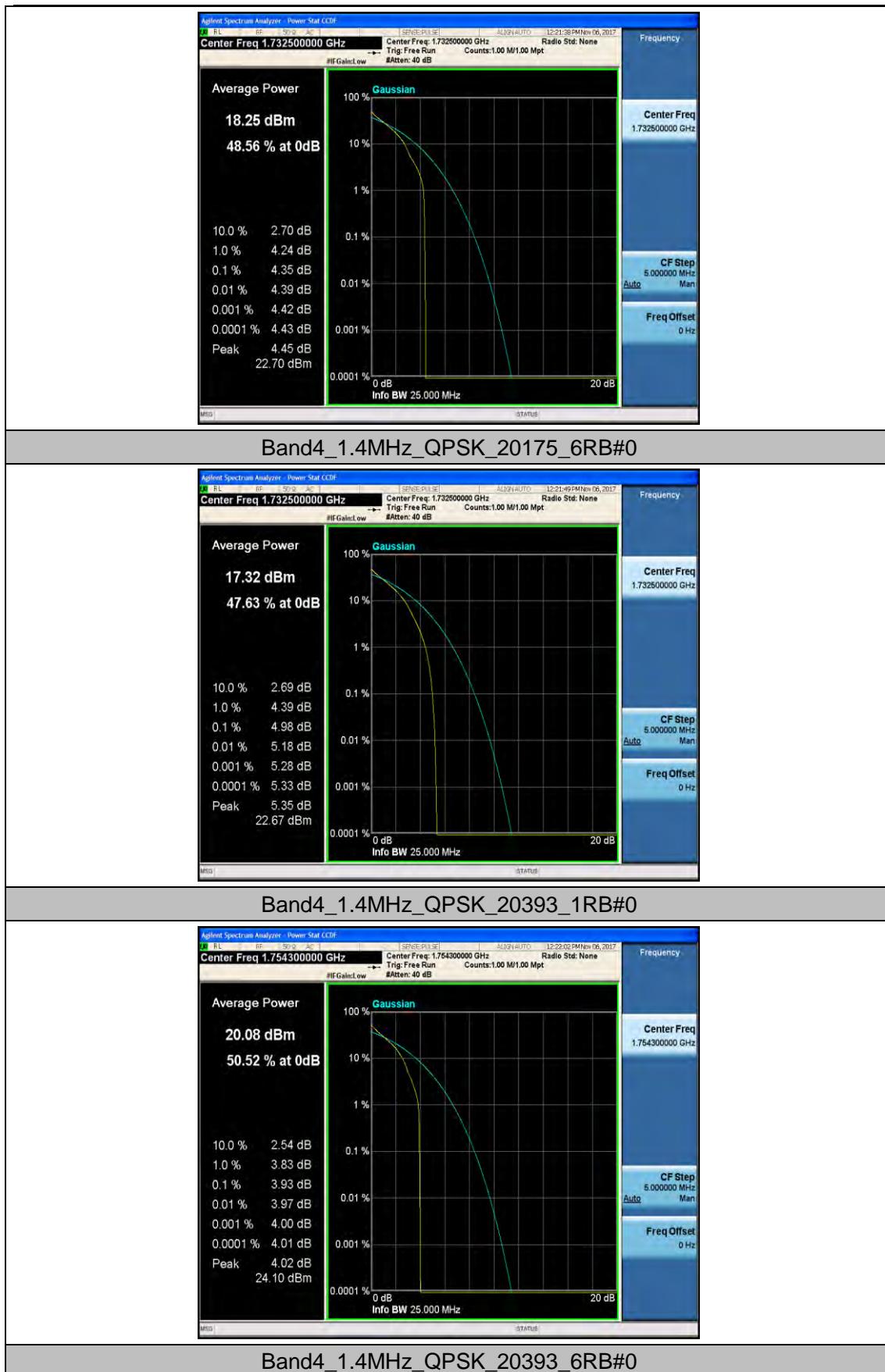
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.09	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.78	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.35	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.98	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.93	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.65	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.95	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.77	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.12	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.89	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.58	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.63	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.16	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.79	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.27	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.90	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.83	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.63	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.91	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.64	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.12	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.82	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.45	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.56	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.11	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.75	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.24	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.95	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.74	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.55	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.94	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.64	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.83	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.80	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.74	13	PASS

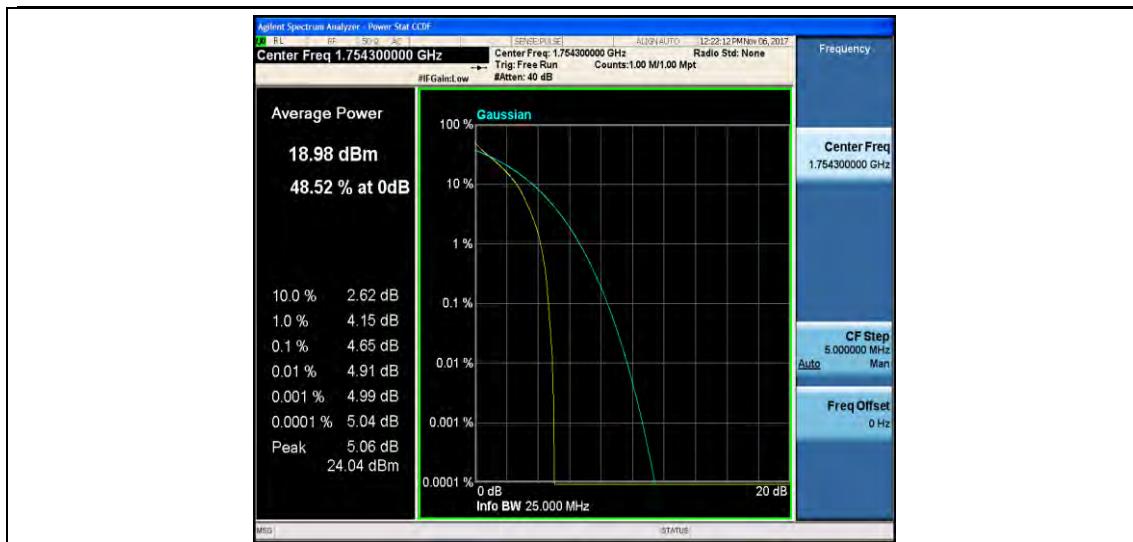
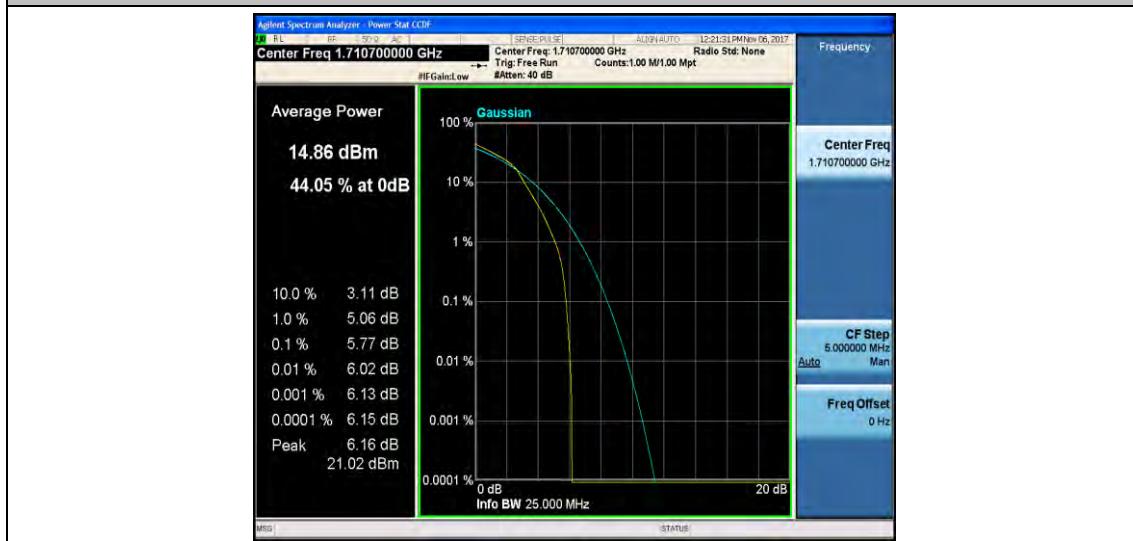
Band4	5MHz	16QAM	20375	25RB#0	5.45	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.05	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.66	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.05	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.89	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.60	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.52	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.74	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.83	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.78	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.37	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.35	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.92	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.96	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.86	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.11	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.89	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.85	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.59	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.75	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.70	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.85	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.64	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.62	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.97	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.89	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.87	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.96	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.10	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.82	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.75	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.70	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.74	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.82	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.85	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.65	13	PASS
Band13	5MHz	QPSK	23205	1RB#0	3.91	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.08	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.14	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.90	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	3.89	13	PASS

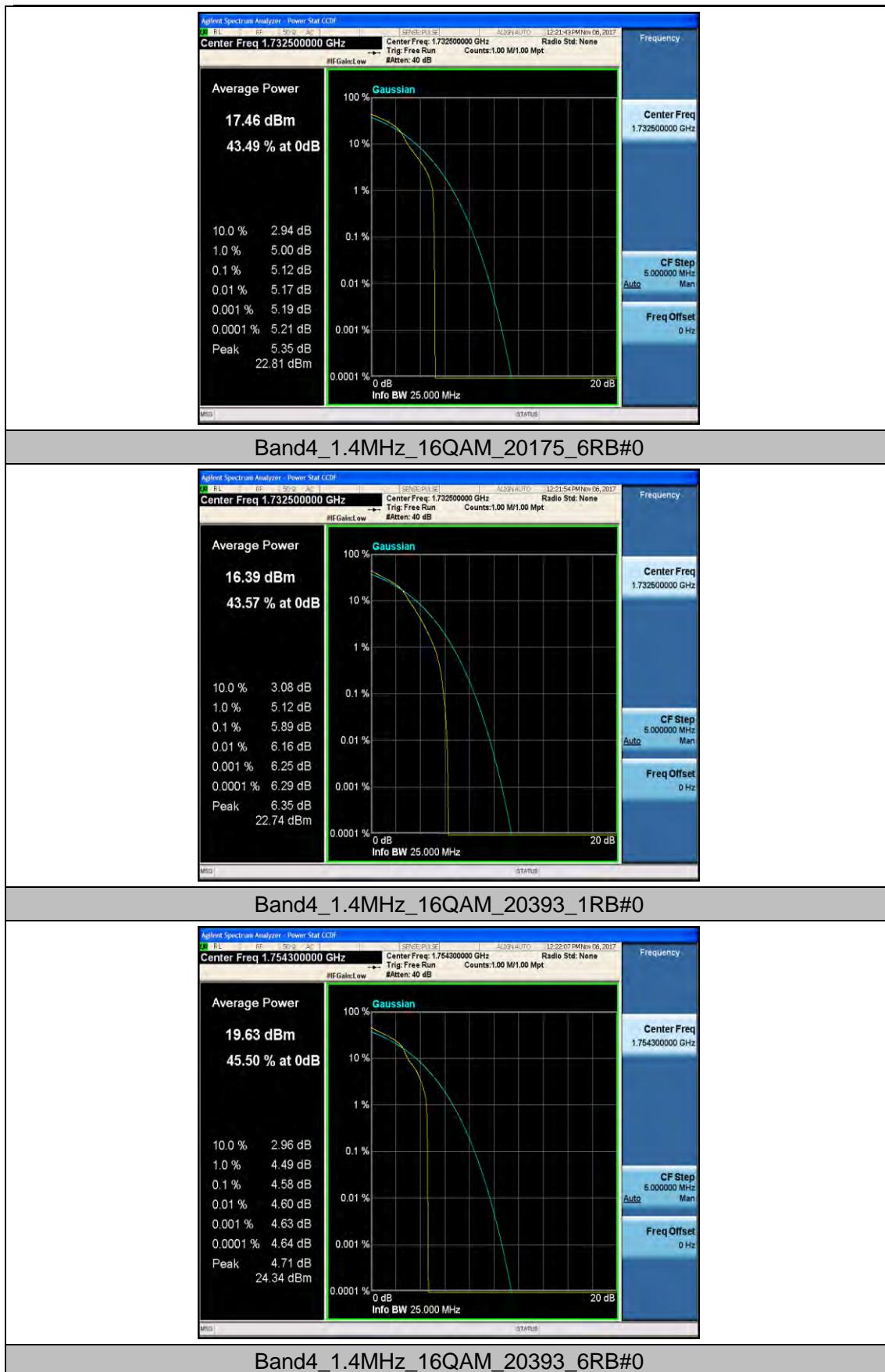
Band13	5MHz	QPSK	23255	25RB#0	4.80	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.68	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.85	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.11	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.70	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.60	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.62	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.82	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.00	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.71	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.79	13	PASS

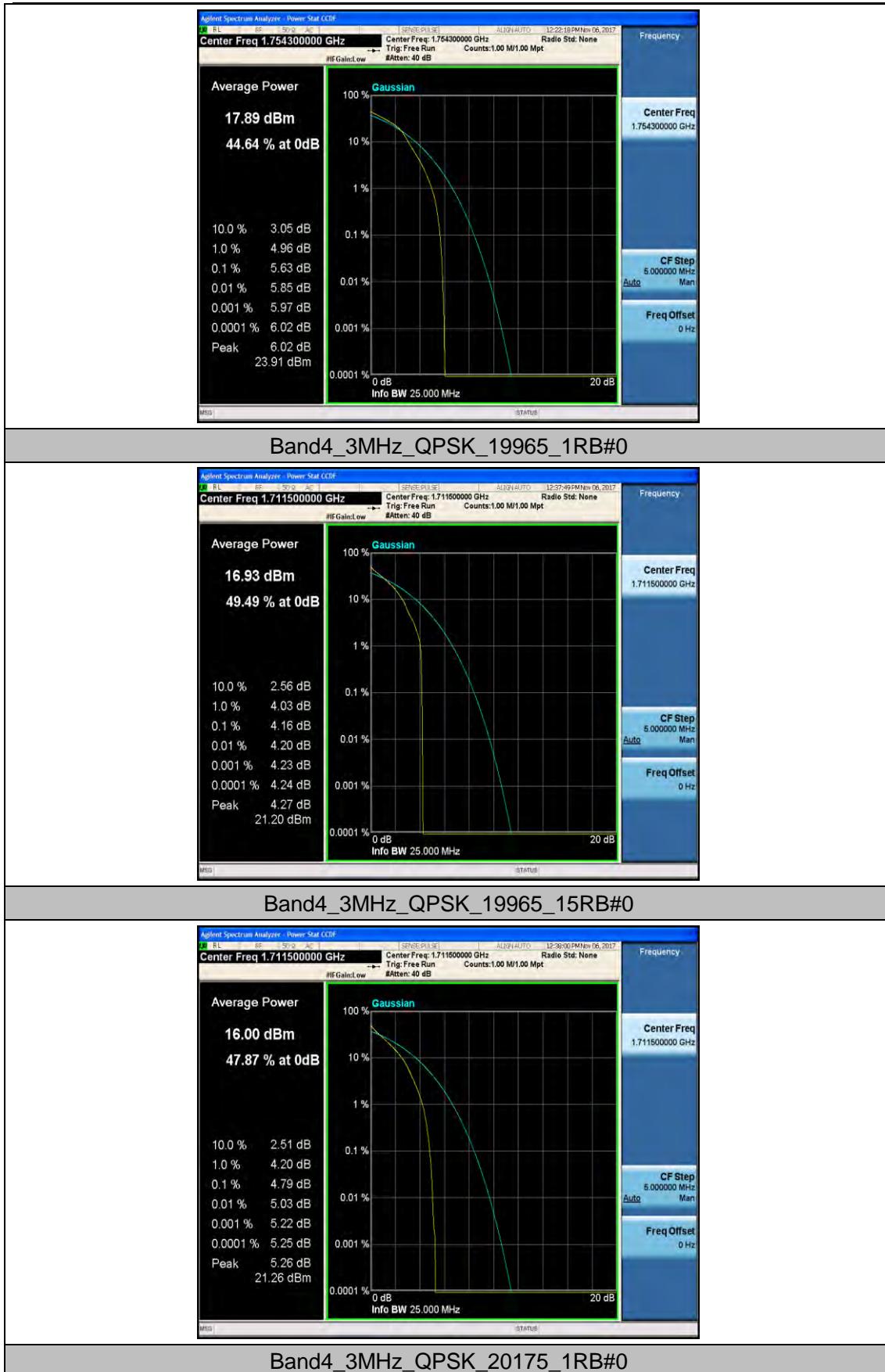
Test Graphs

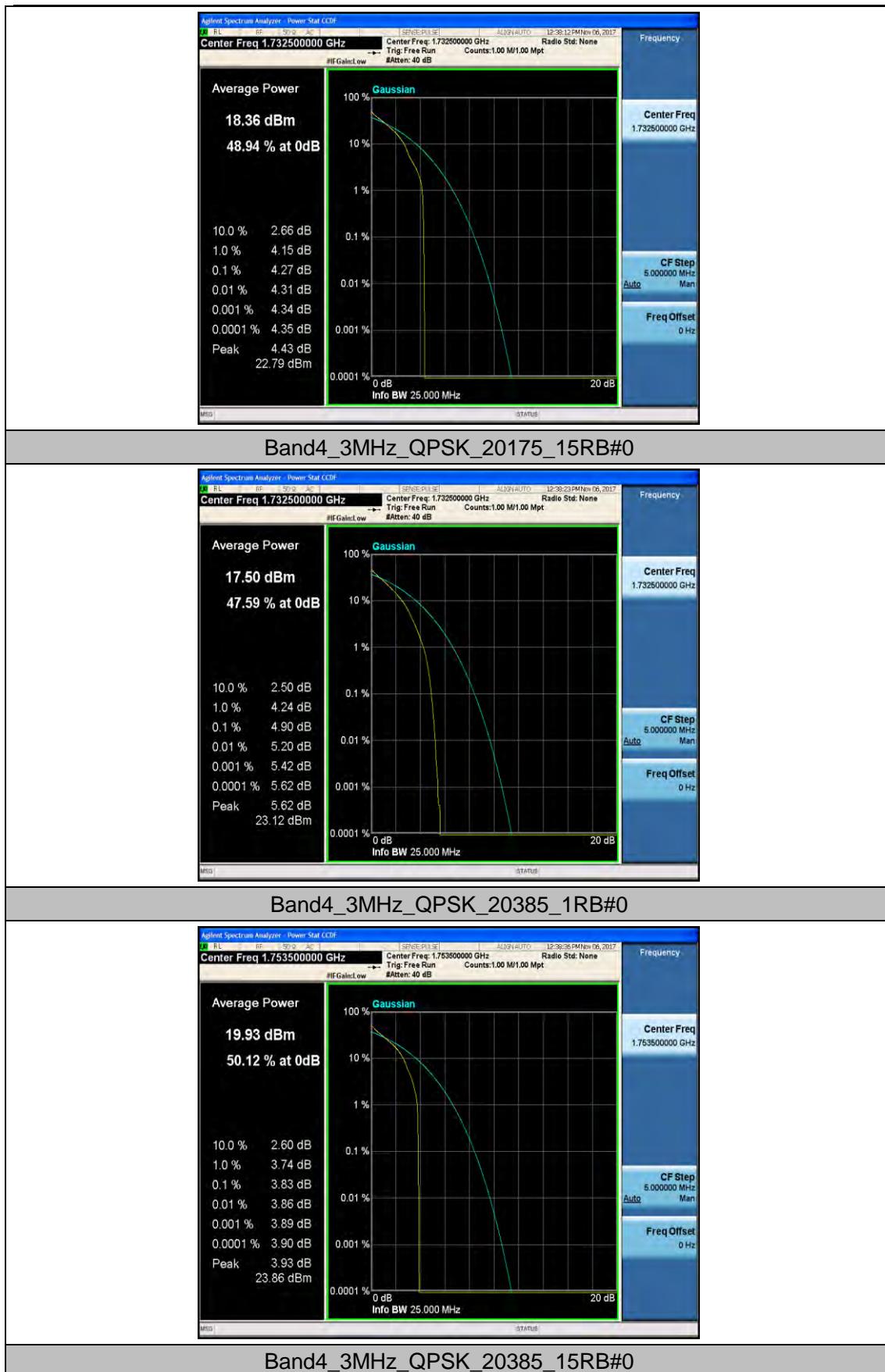


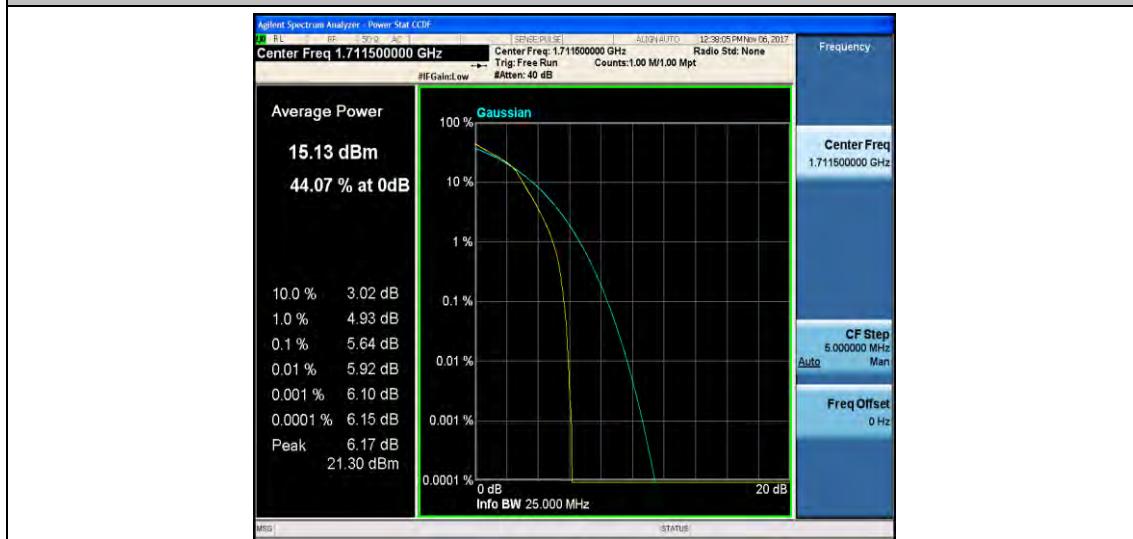


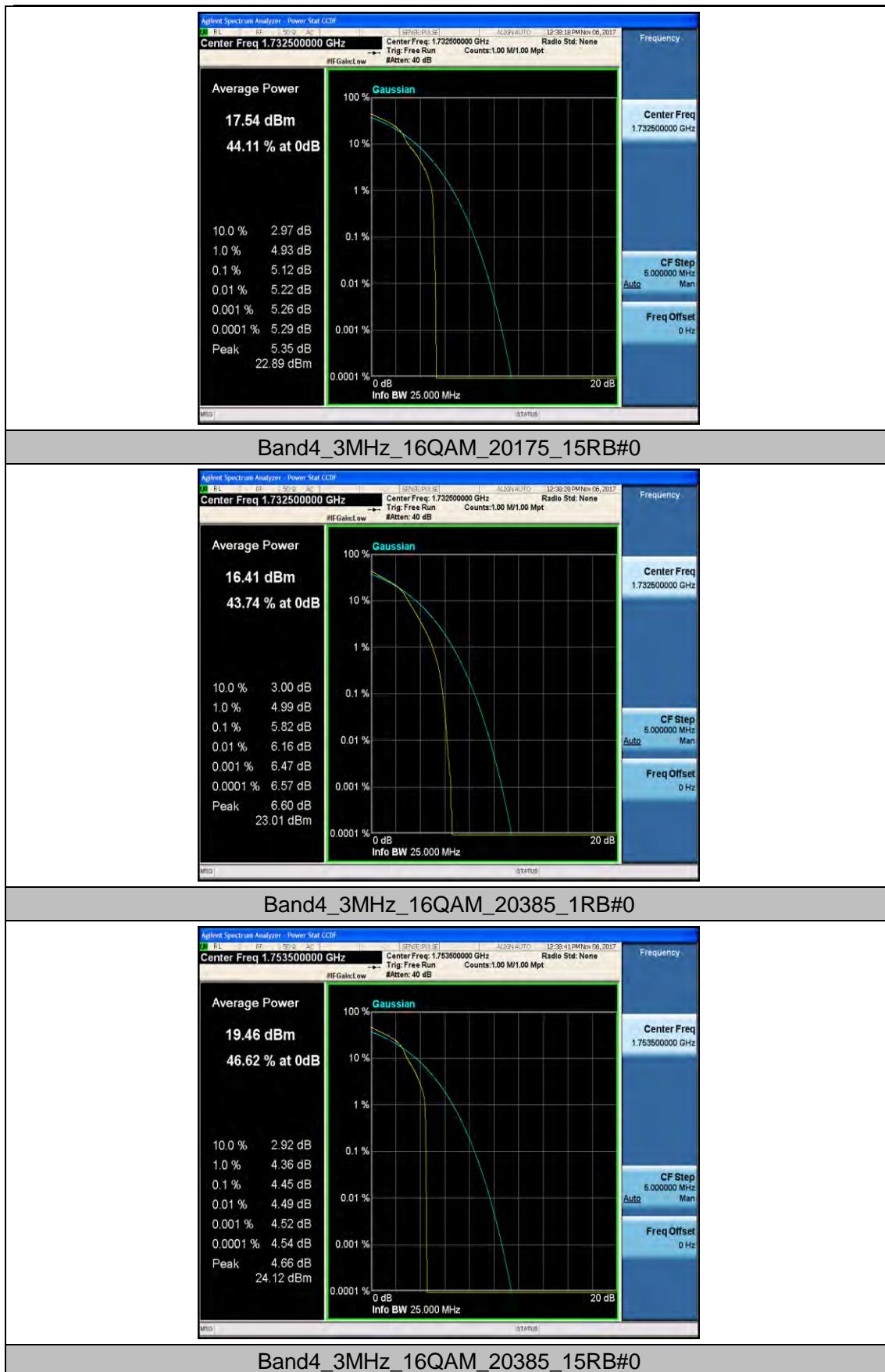
**Band4_1.4MHz_16QAM_19957_1RB#0****Band4_1.4MHz_16QAM_19957_6RB#0****Band4_1.4MHz_16QAM_20175_1RB#0**

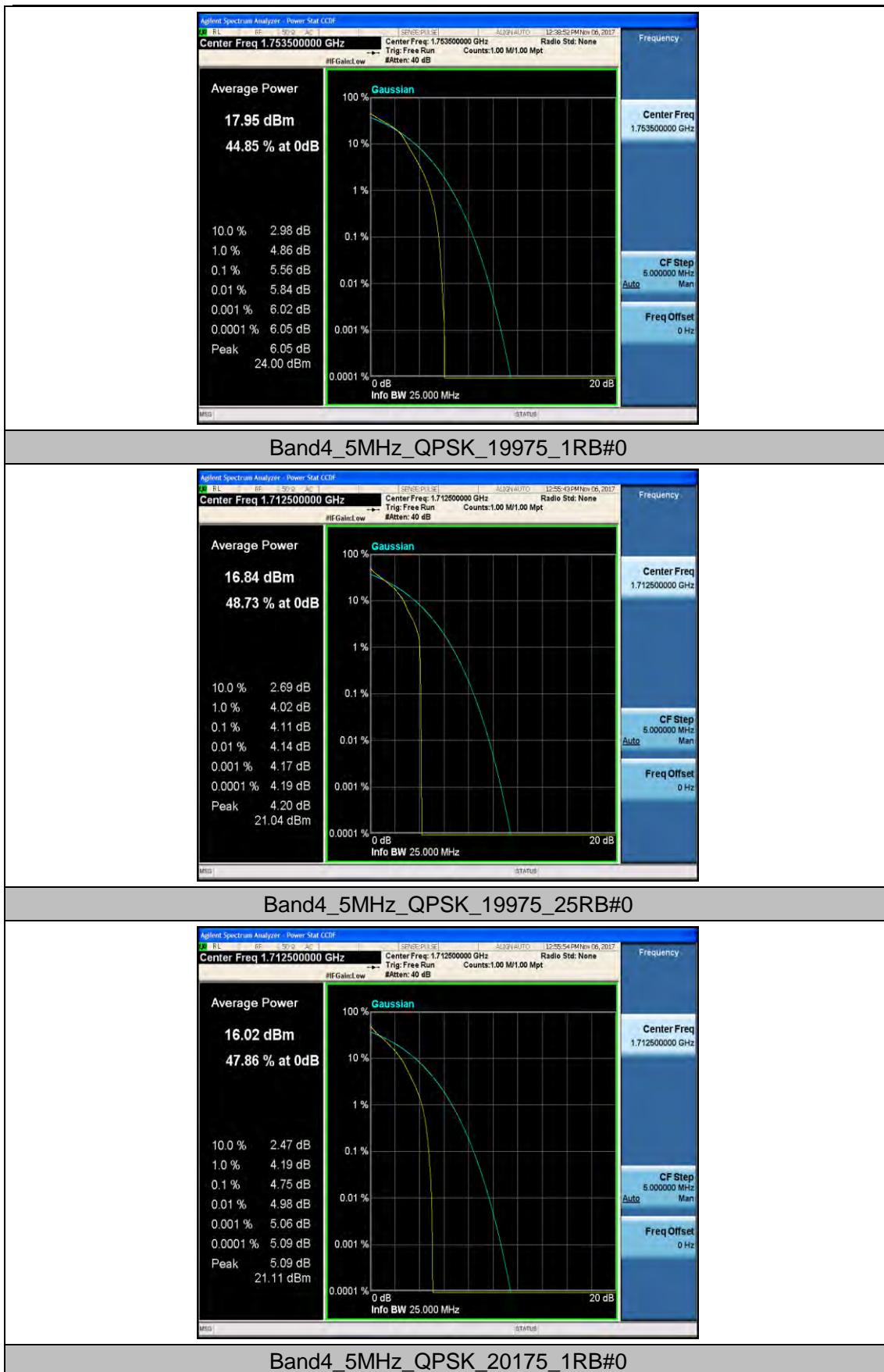


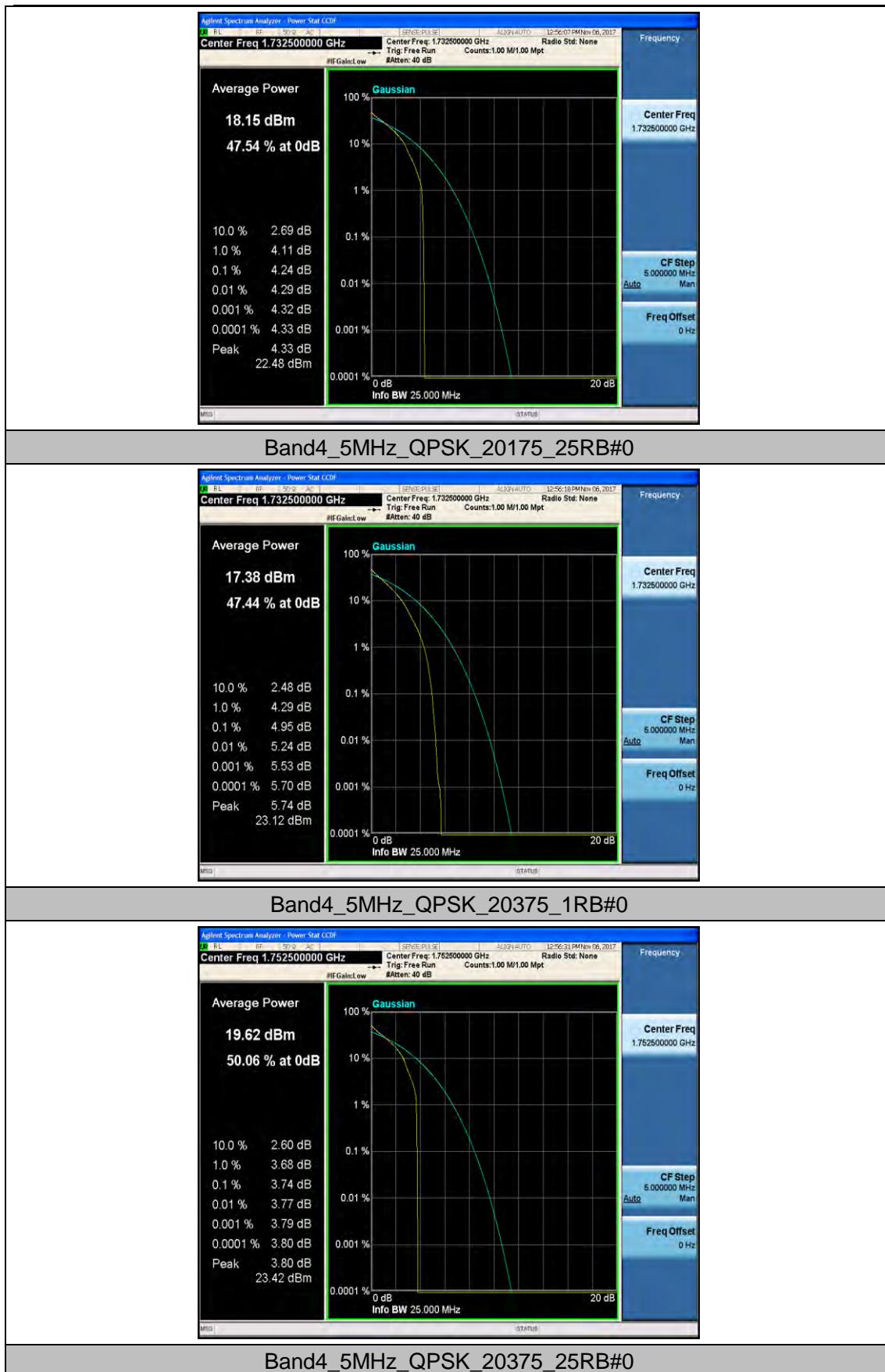


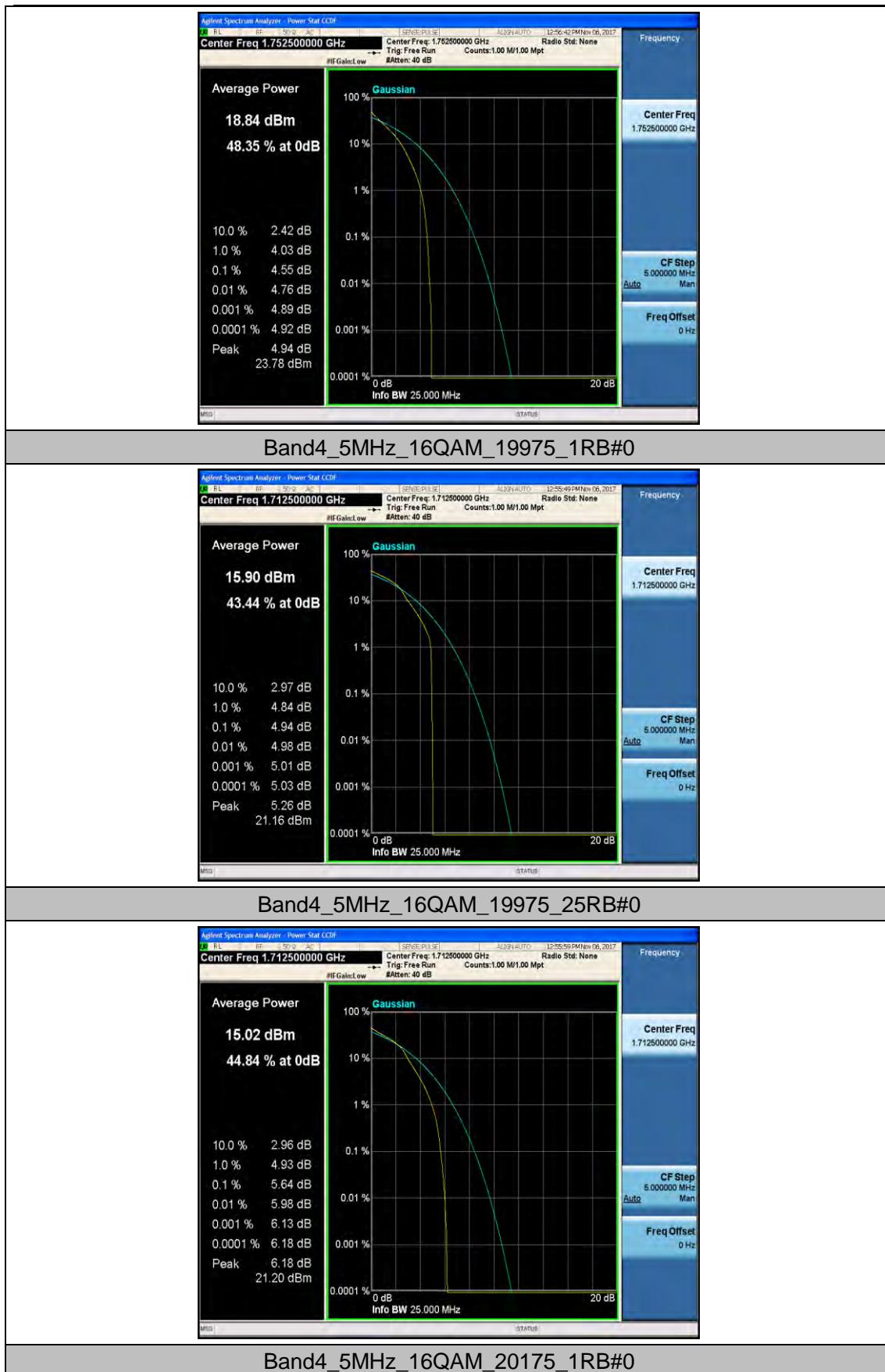


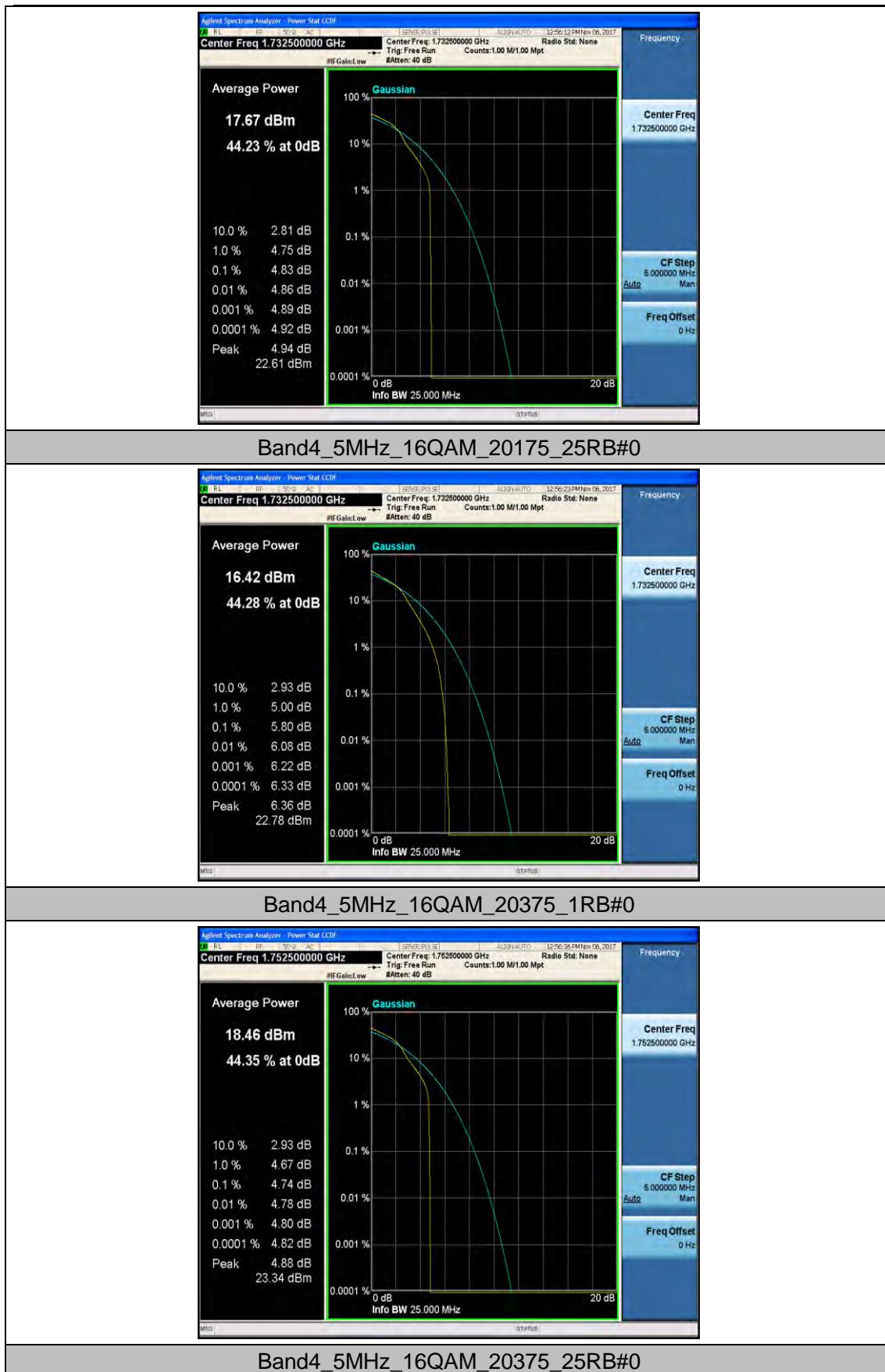
**Band4_3MHz_16QAM_19965_1RB#0****Band4_3MHz_16QAM_19965_15RB#0****Band4_3MHz_16QAM_20175_1RB#0**

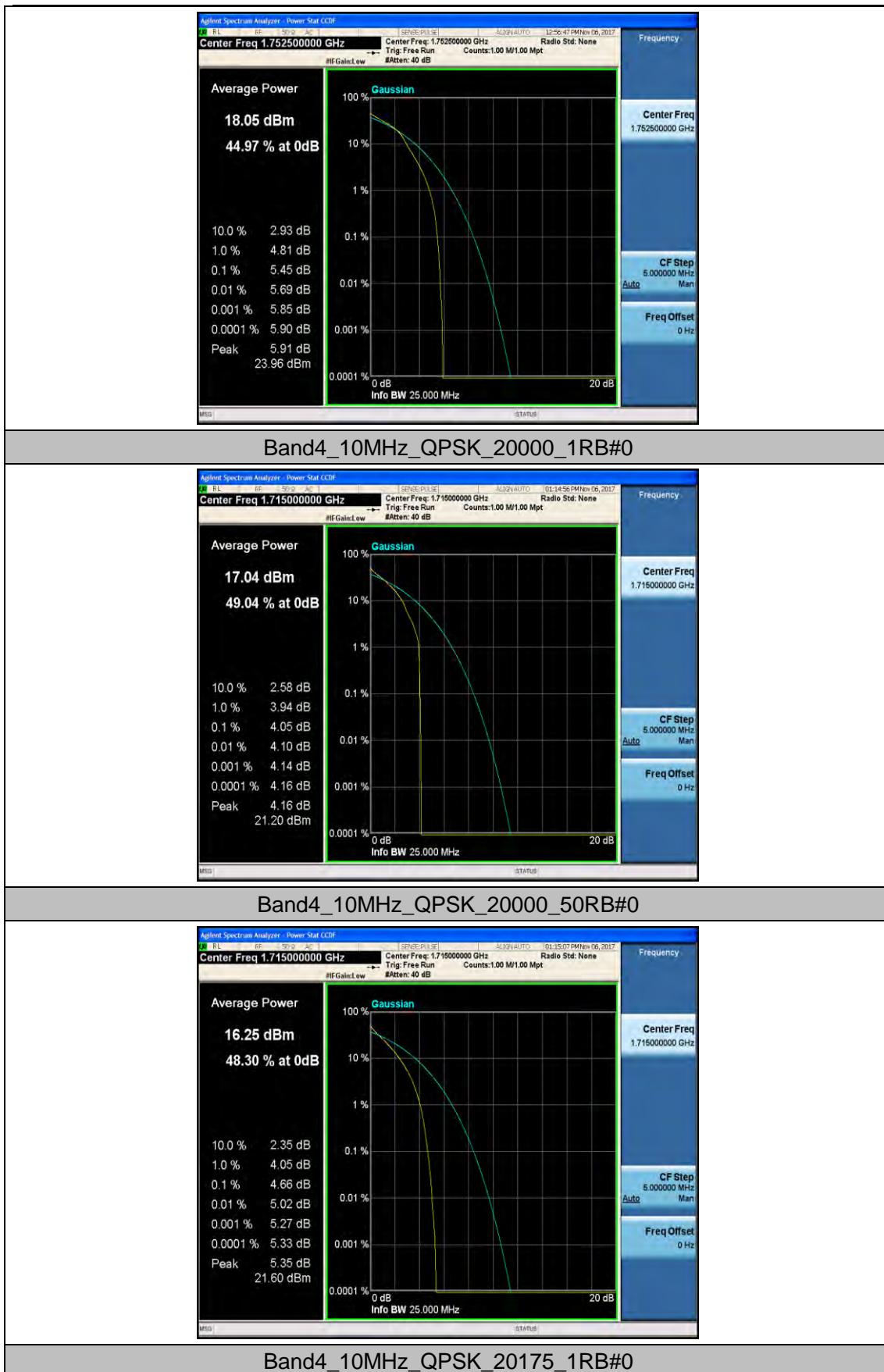


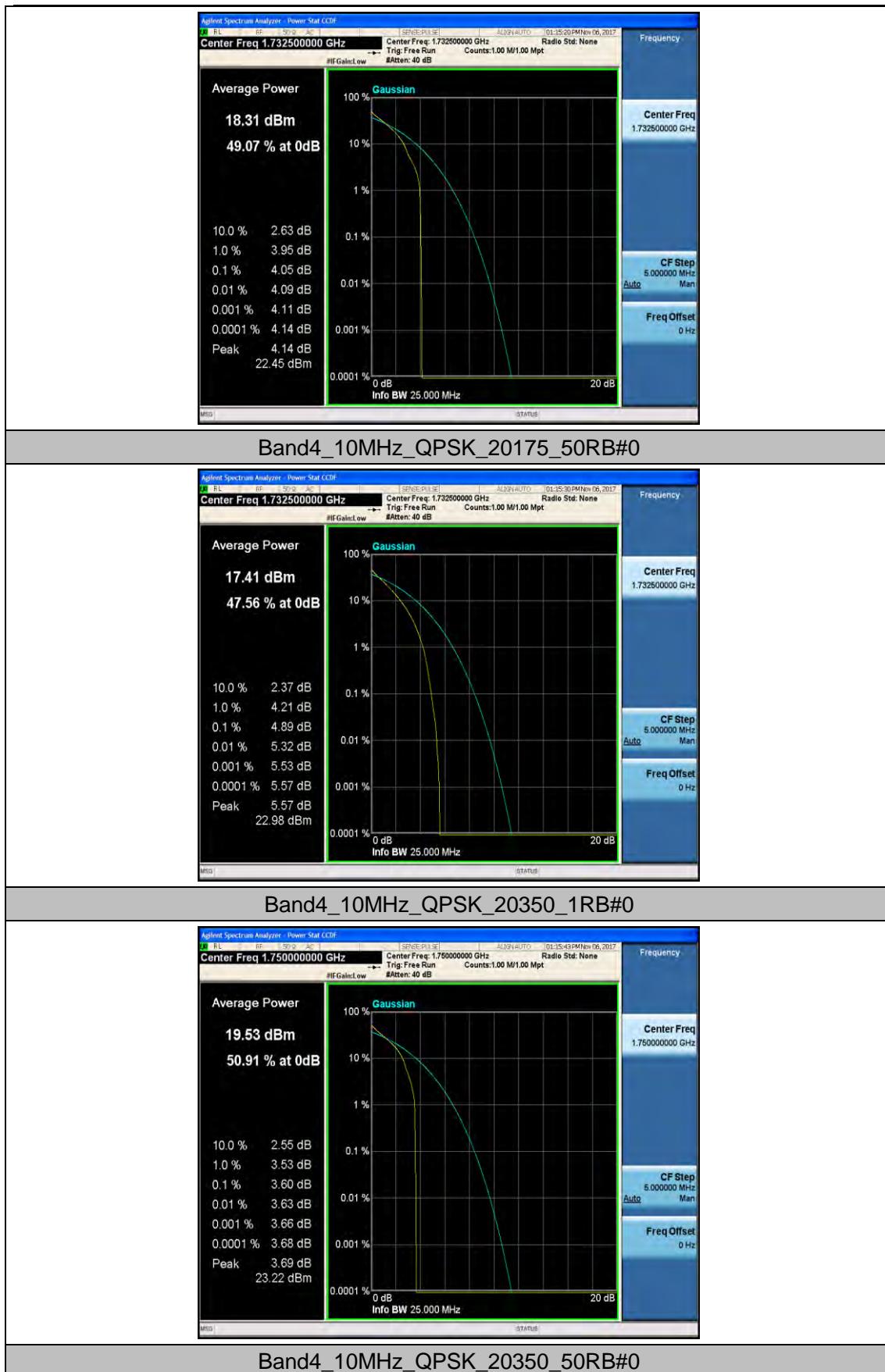


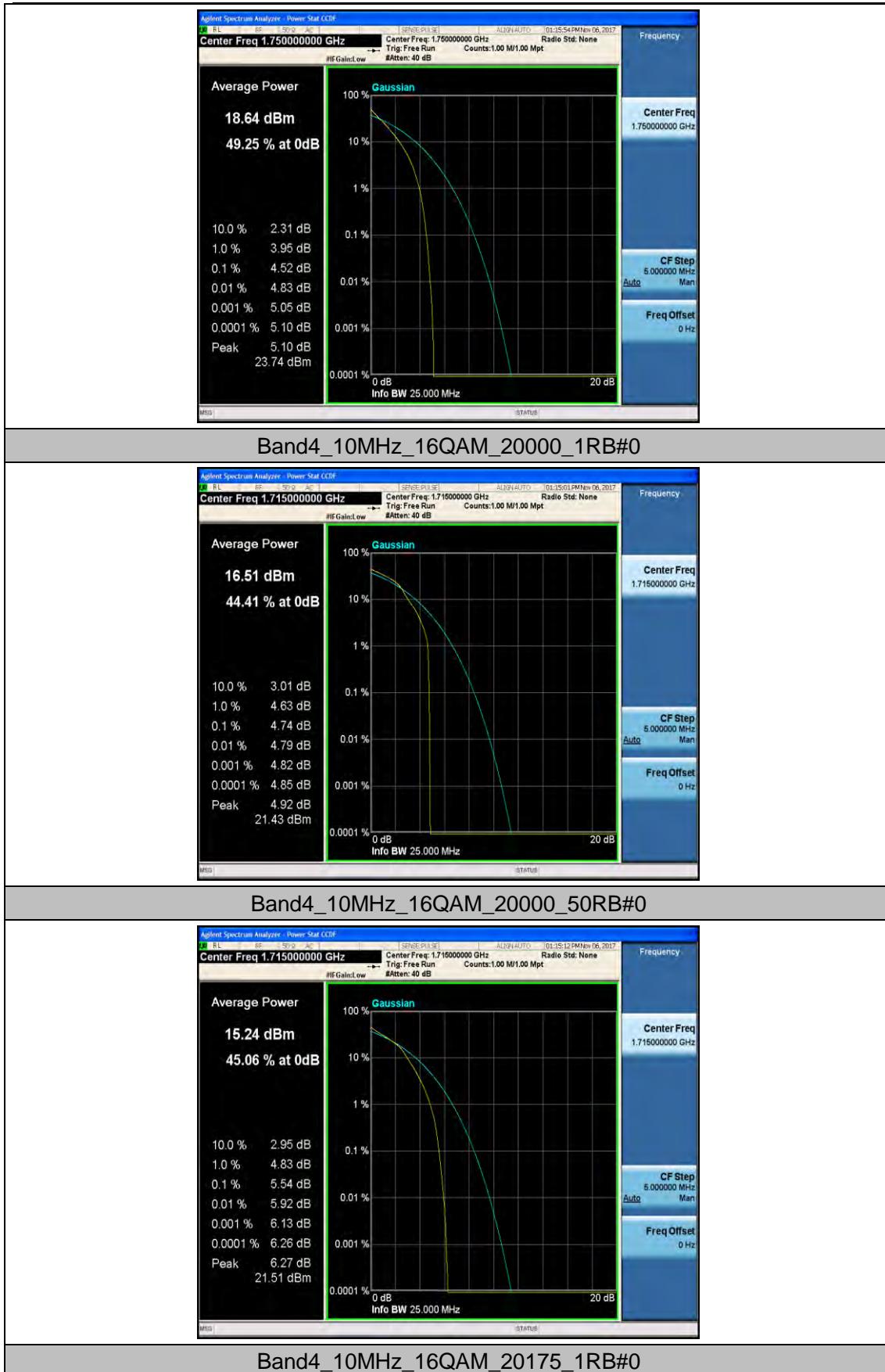


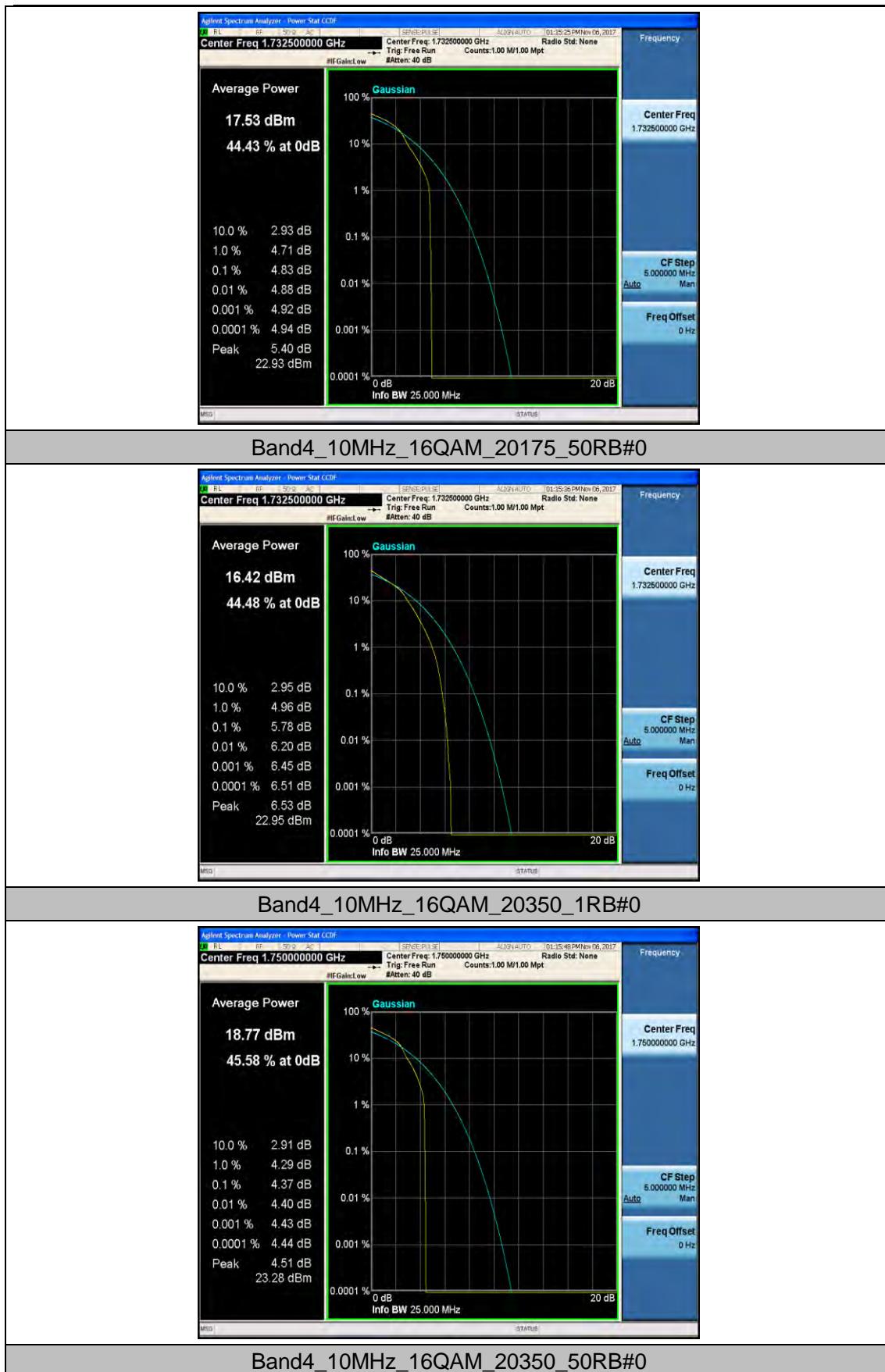


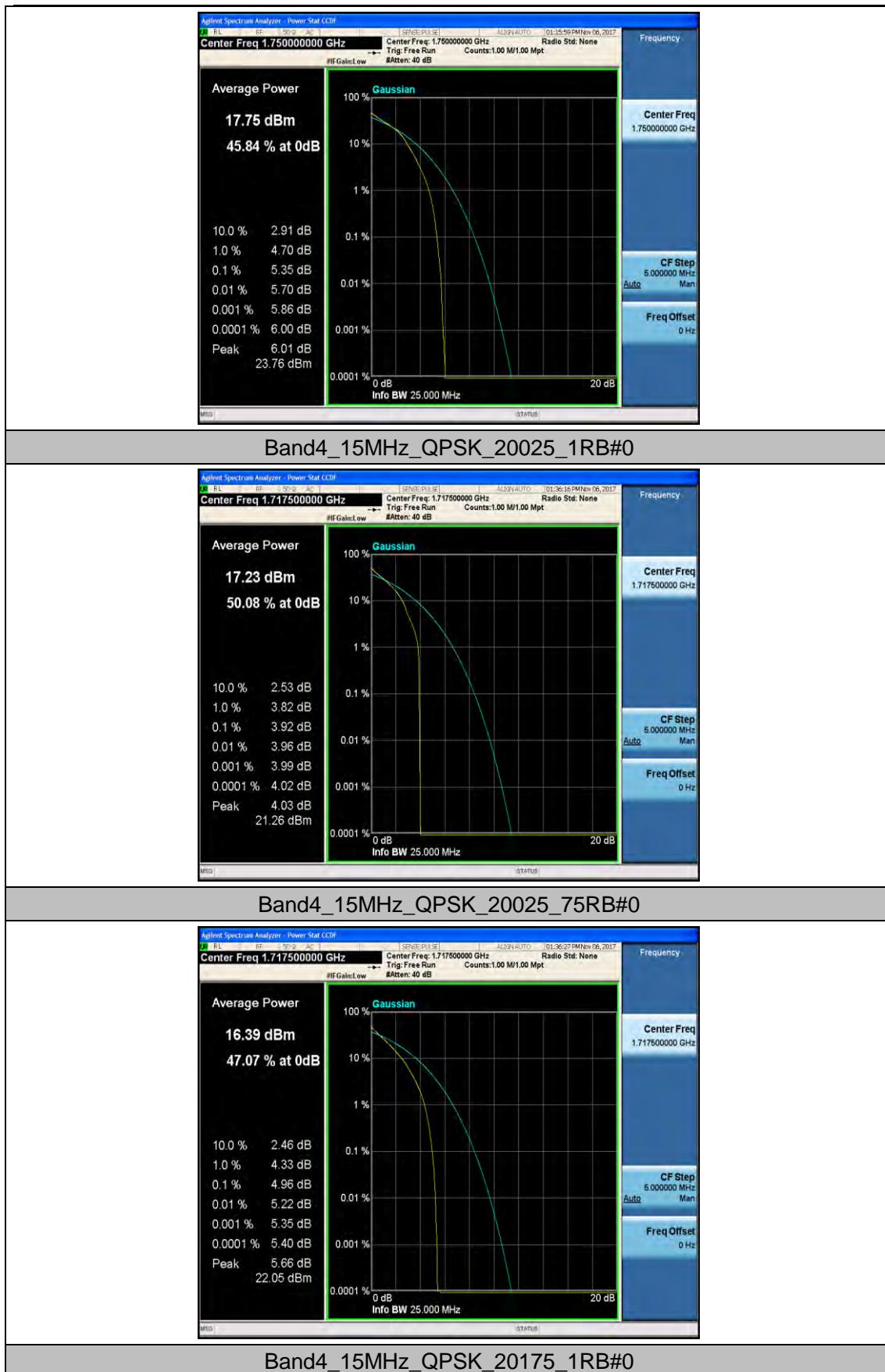


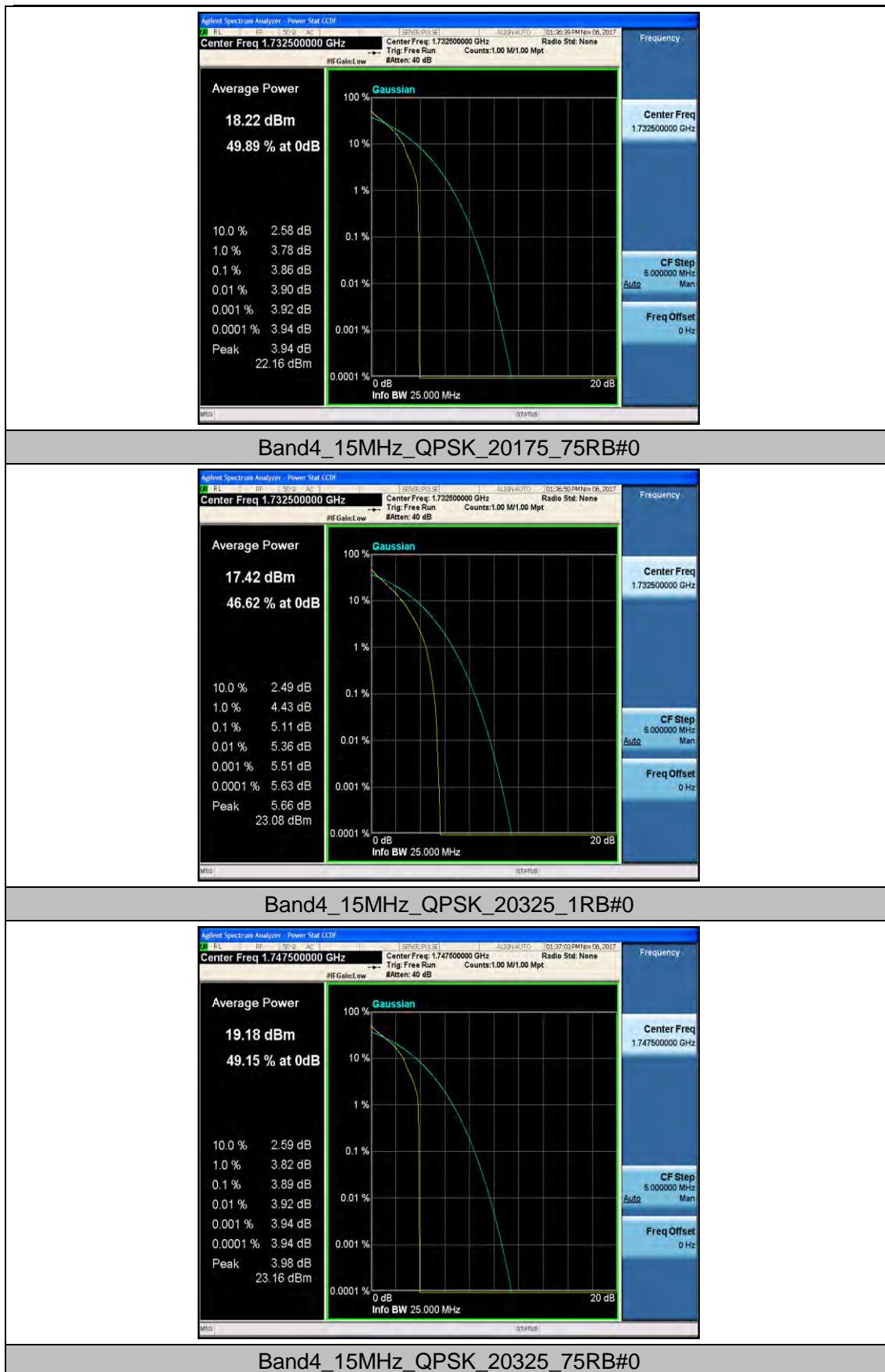


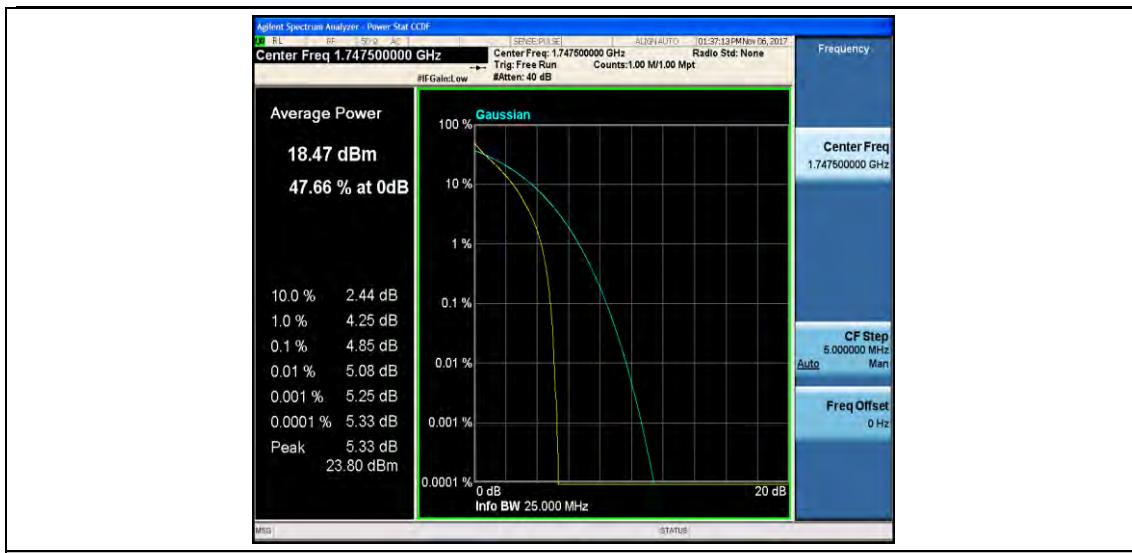












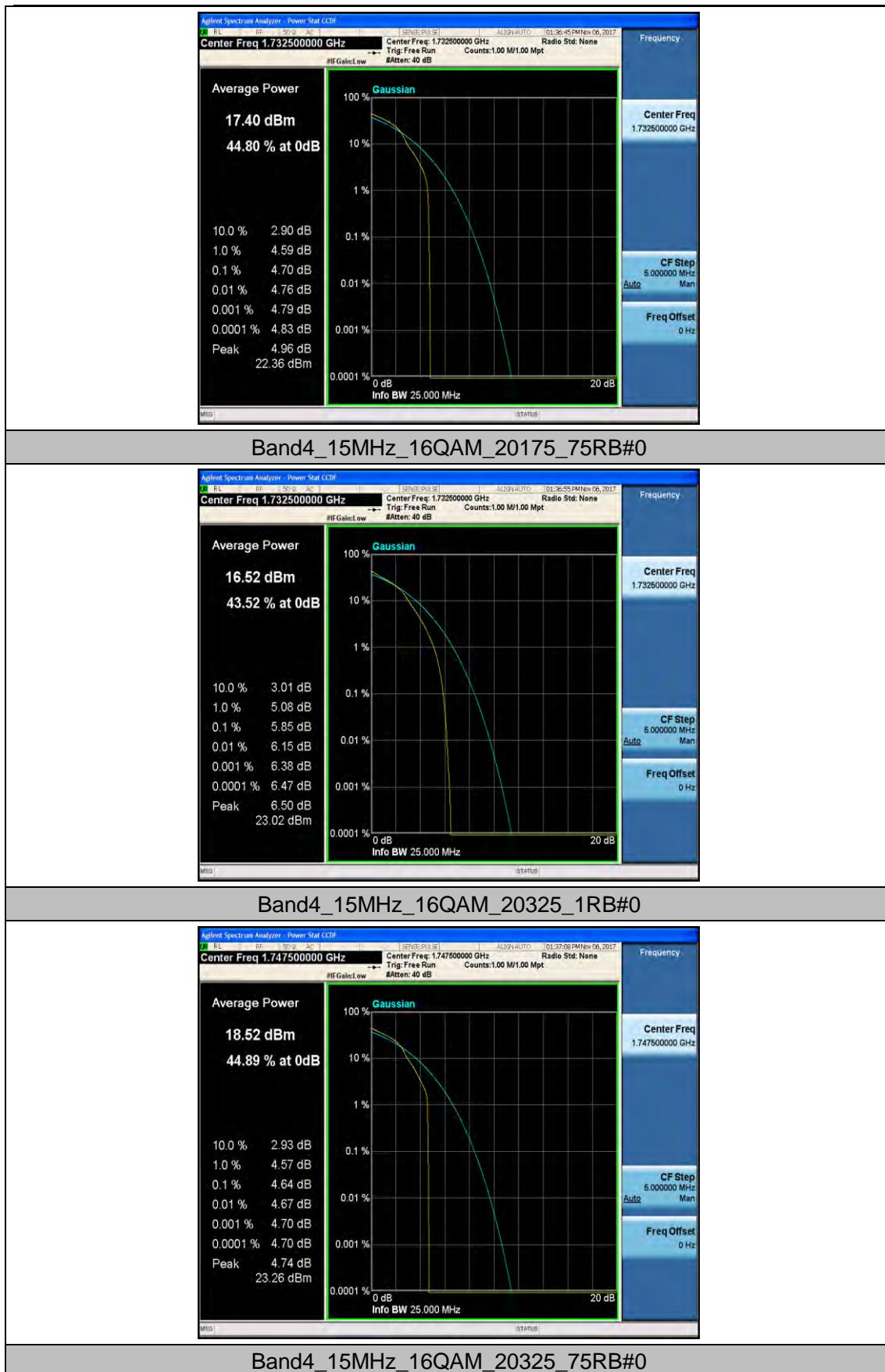
Band4_15MHz_16QAM_20025_1RB#0

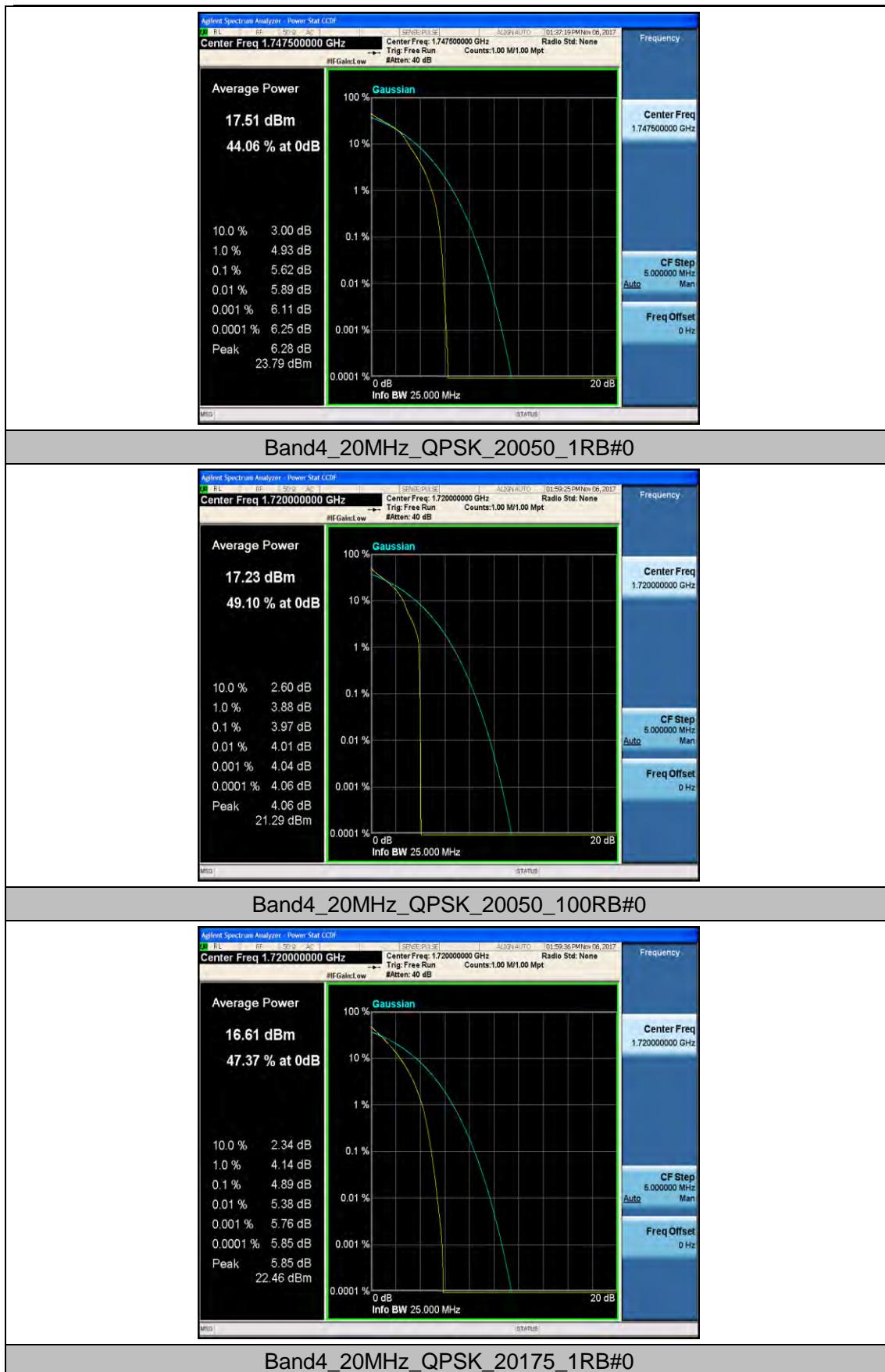


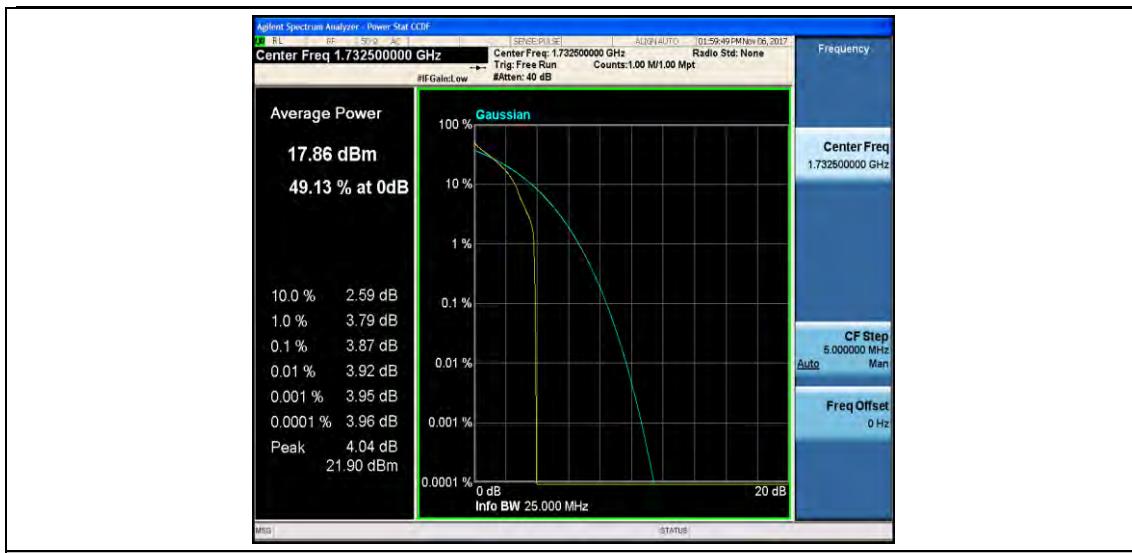
Band4 15MHz 16QAM 20025 75RB#0



Band4_15MHz_16QAM_20175_1RB#0







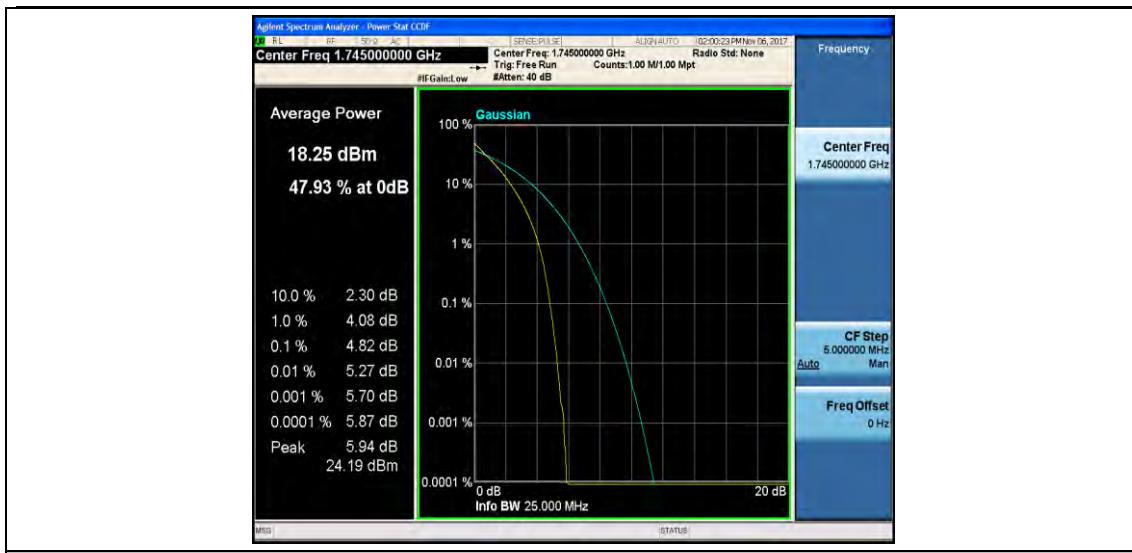
Band4_20MHz_QPSK_20175_100RB#0



Band4_20MHz_QPSK_20300_1RB#0



Band4 20MHz QPSK 20300 100RB#0



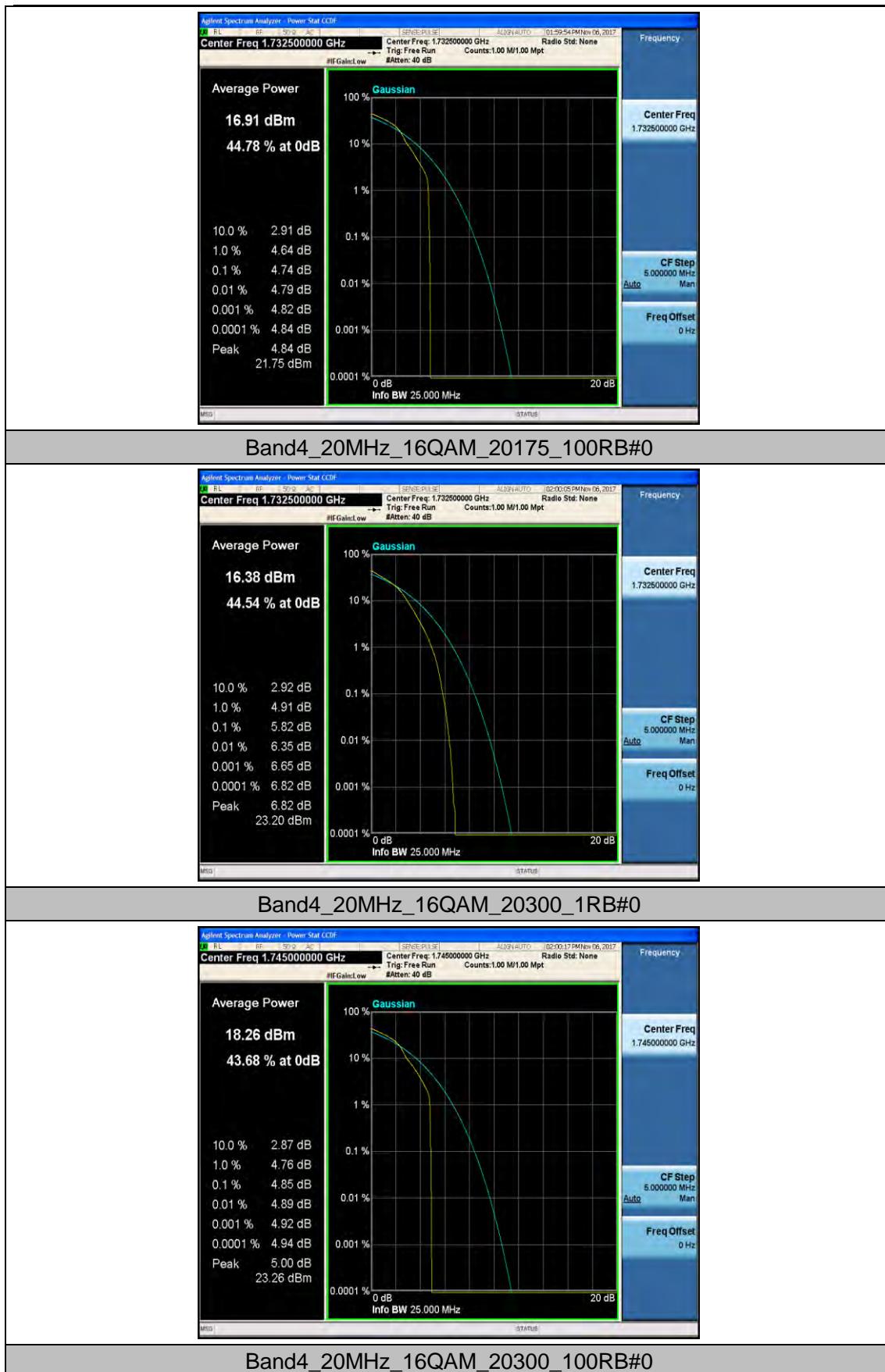
Band4_20MHz_16QAM_20050_1RB#0

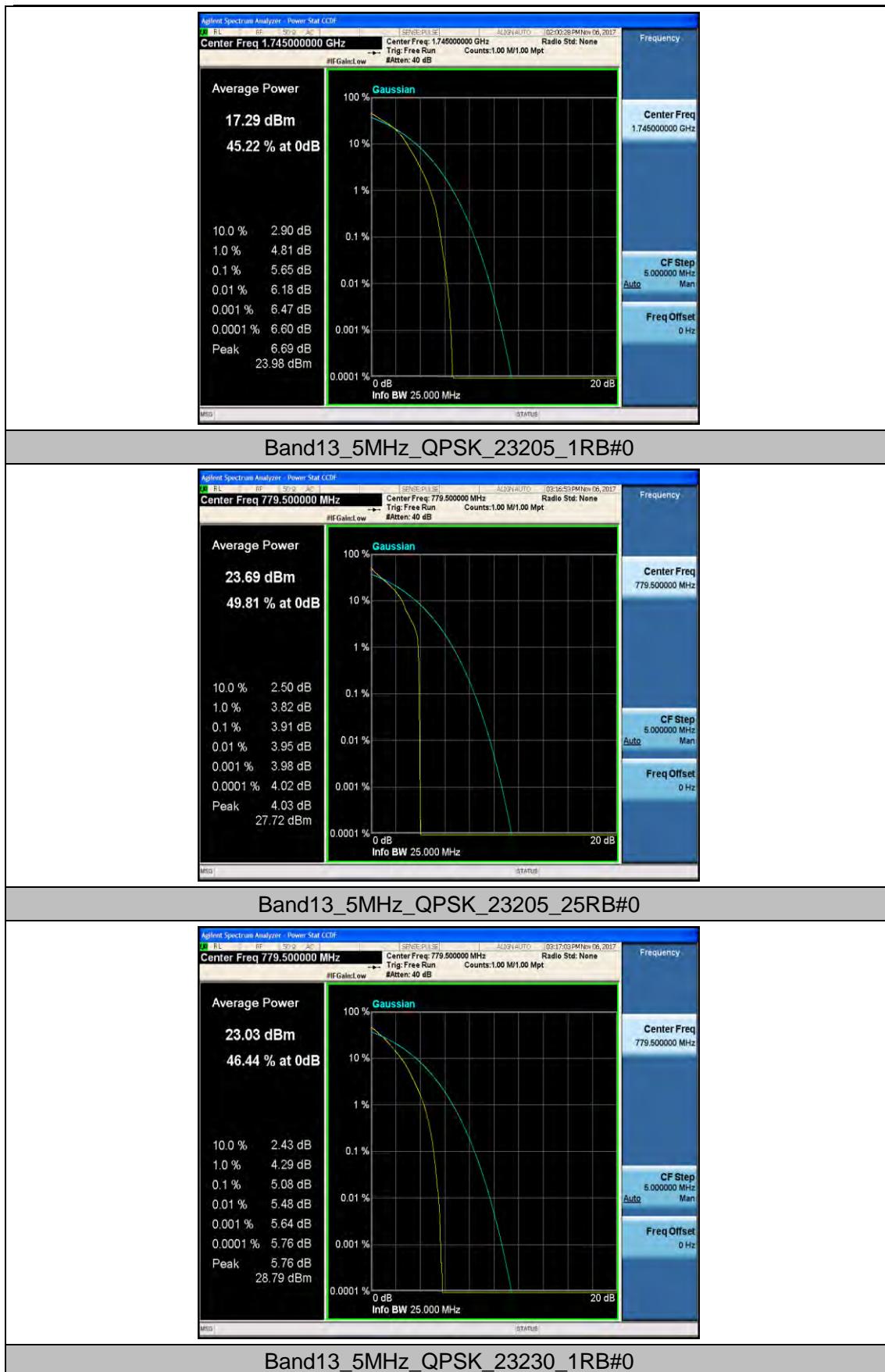


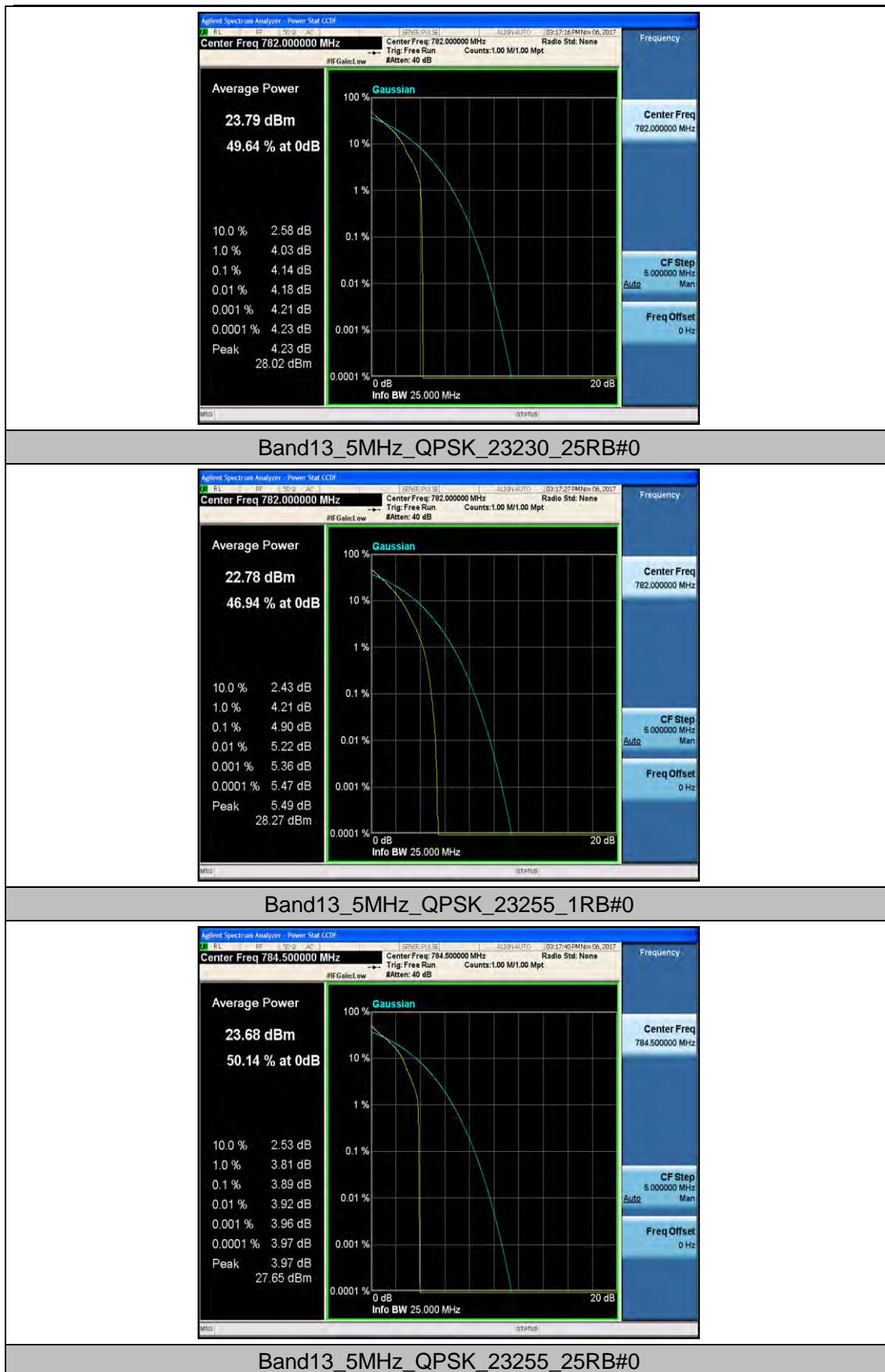
Band4 20MHz 16QAM 20050 100RB#0

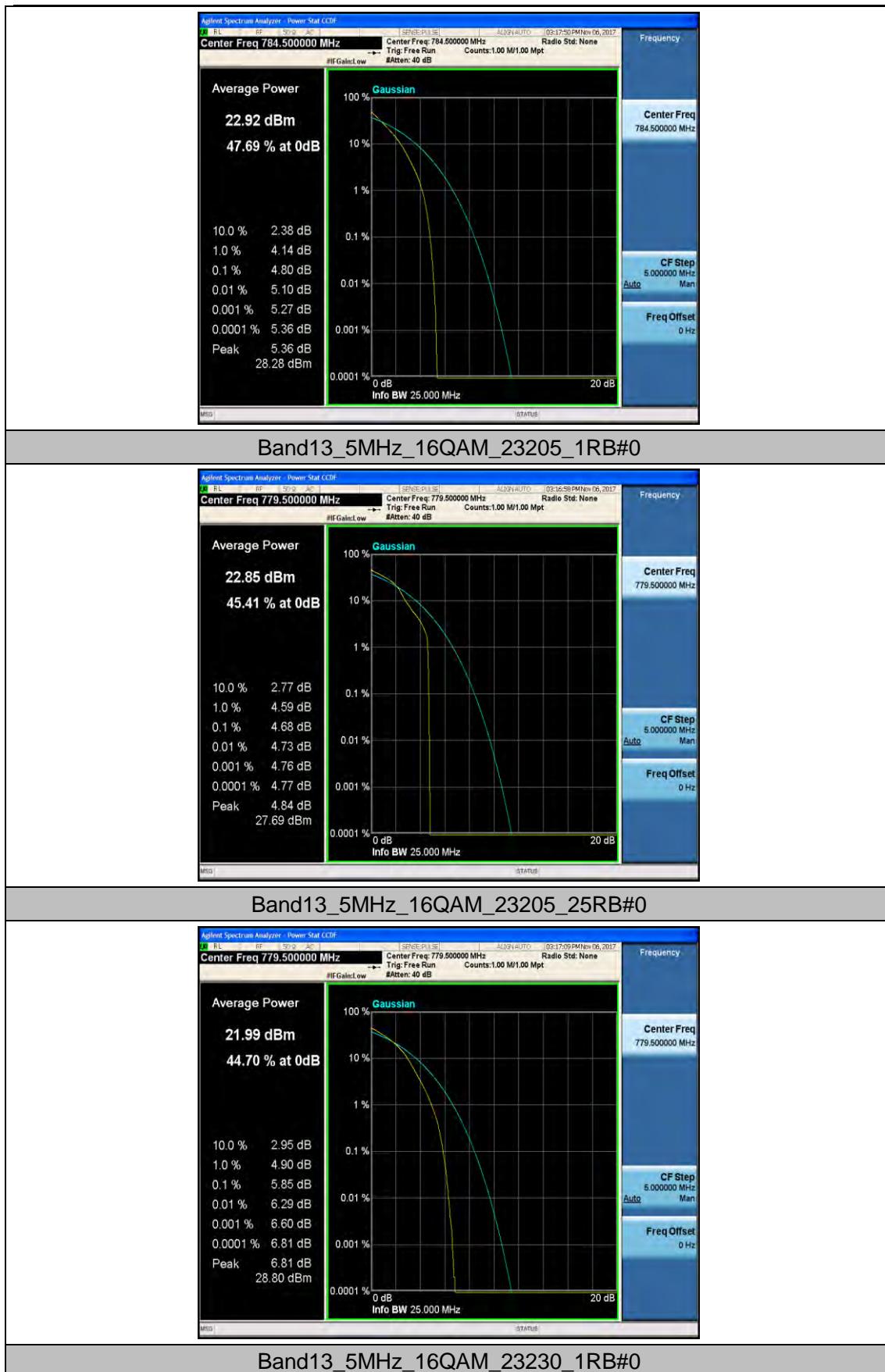


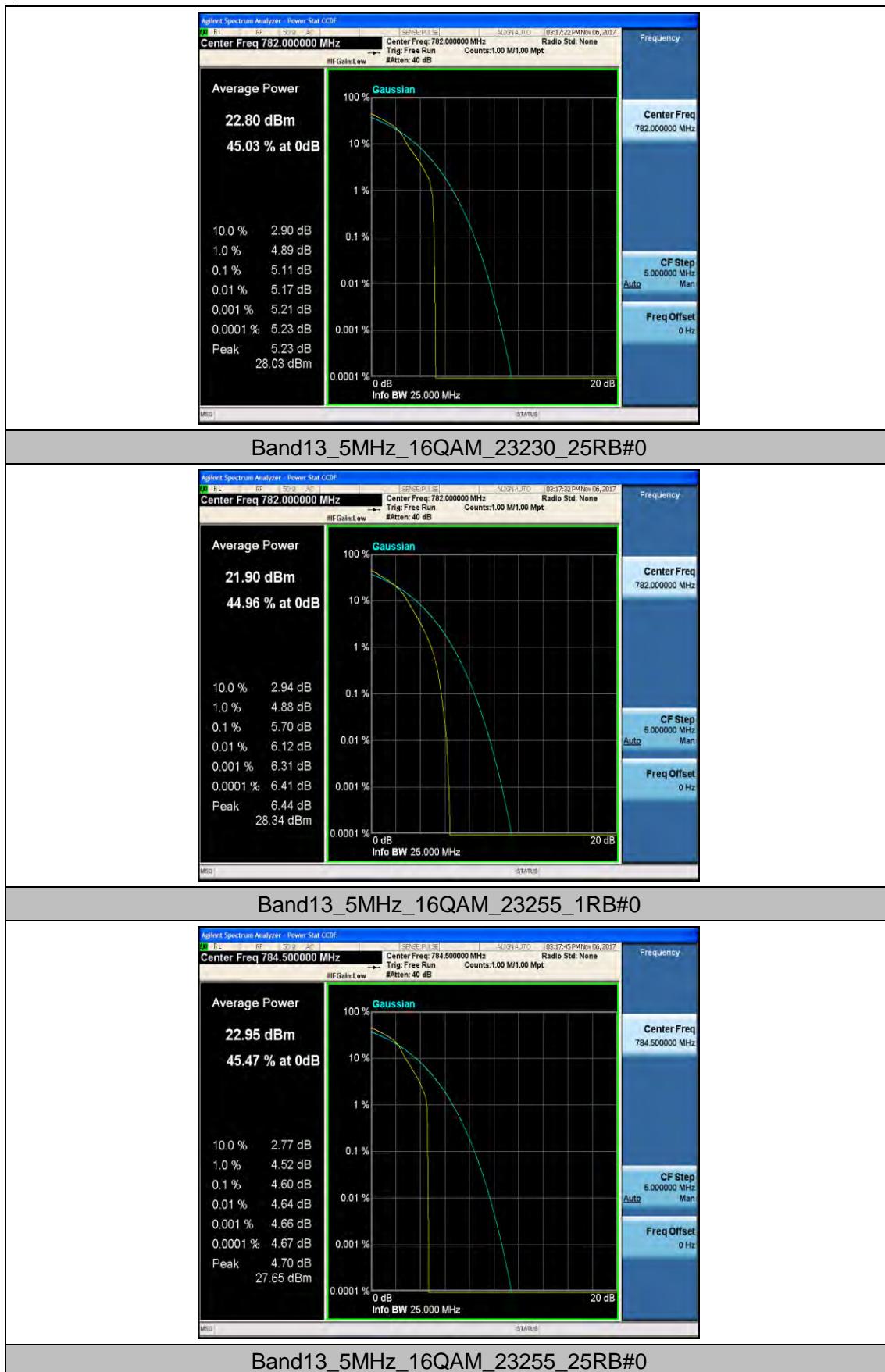
Band4_20MHz_16QAM_20175_1RB#0

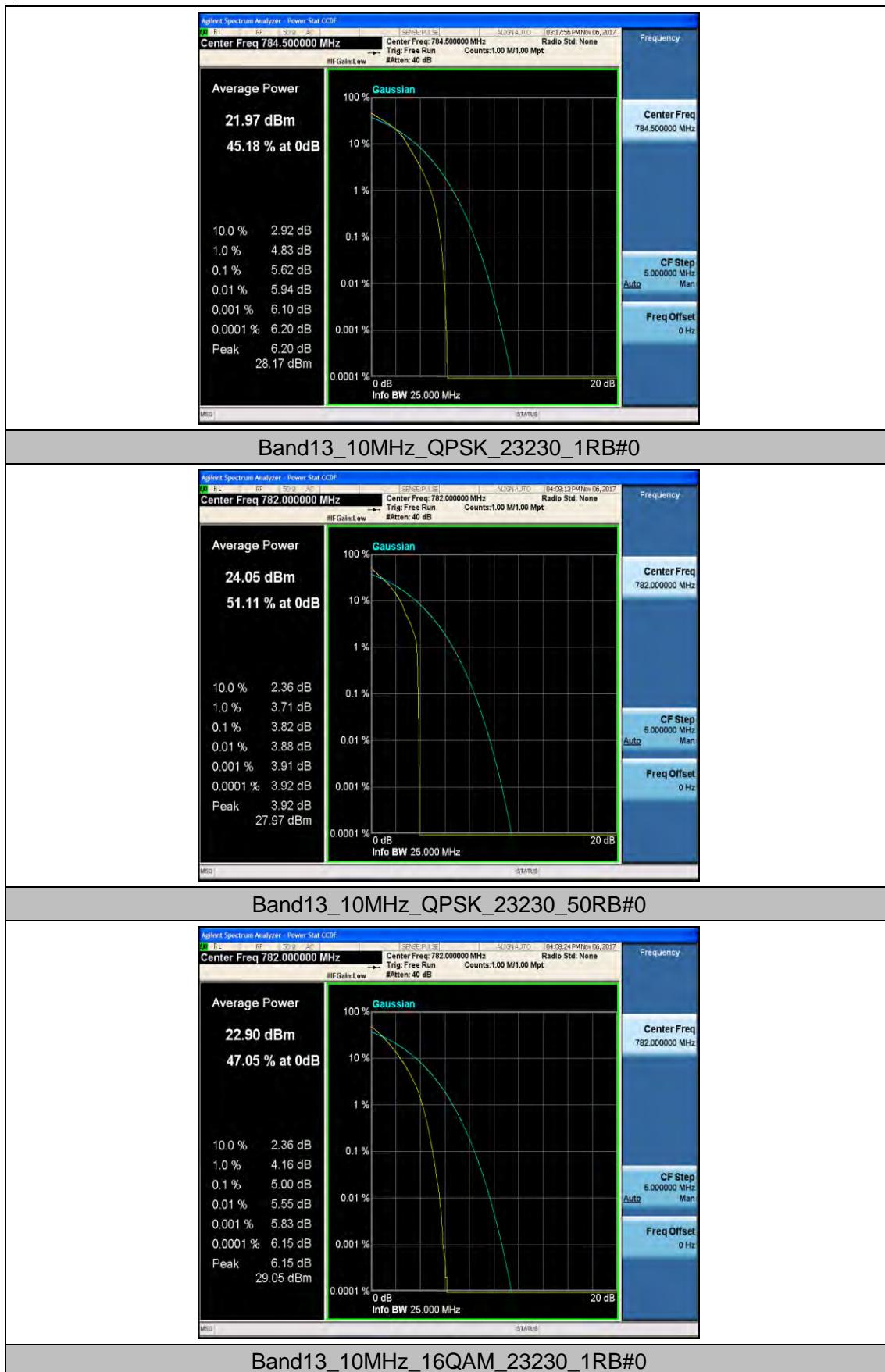


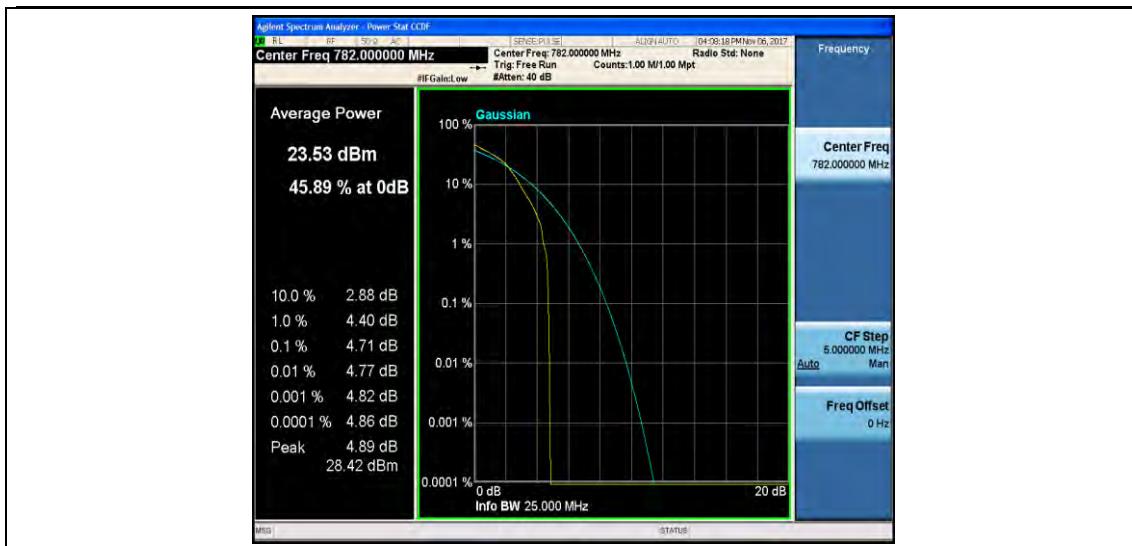












Band13_10MHz_16QAM_23230_50RB#0



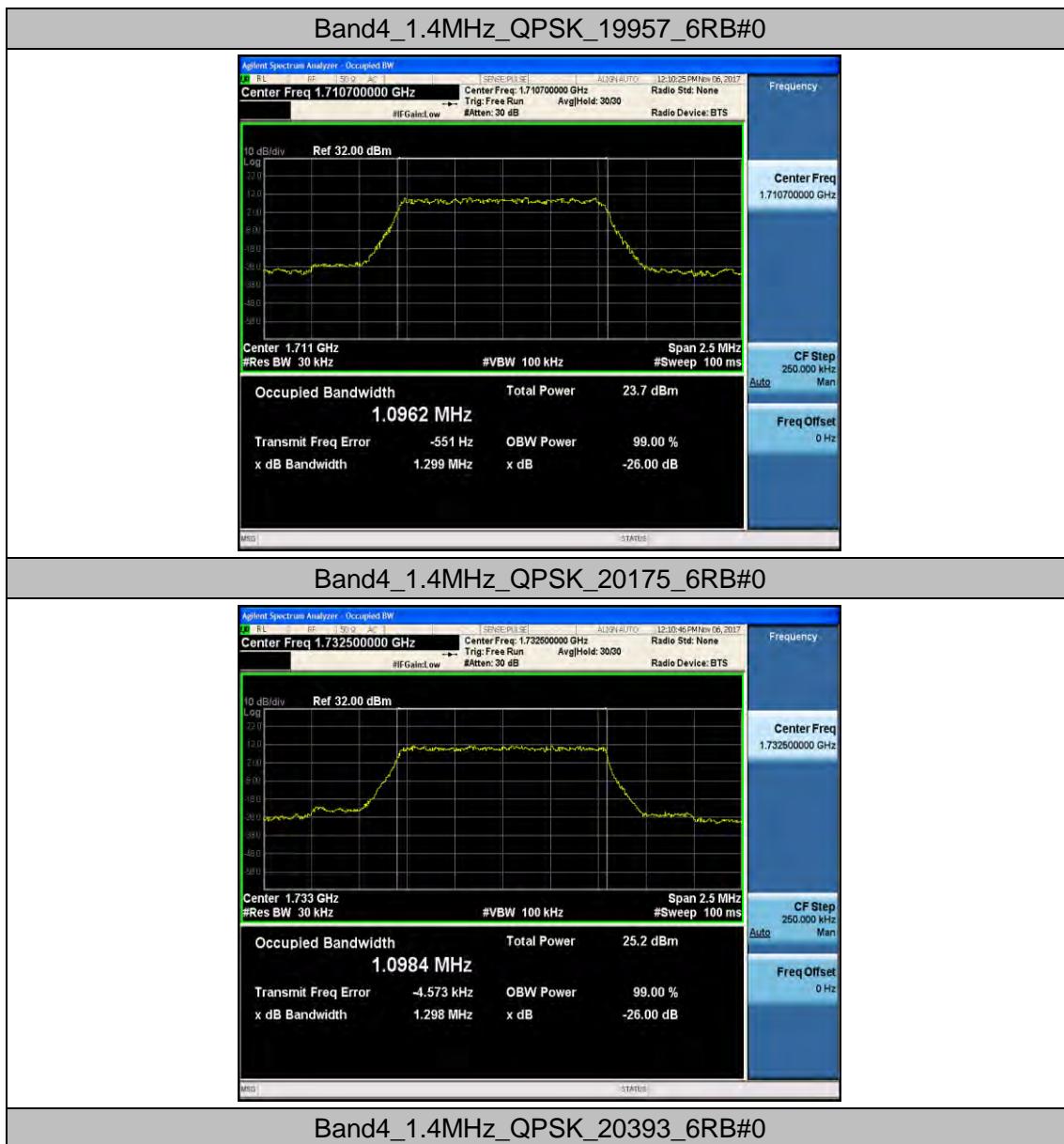
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

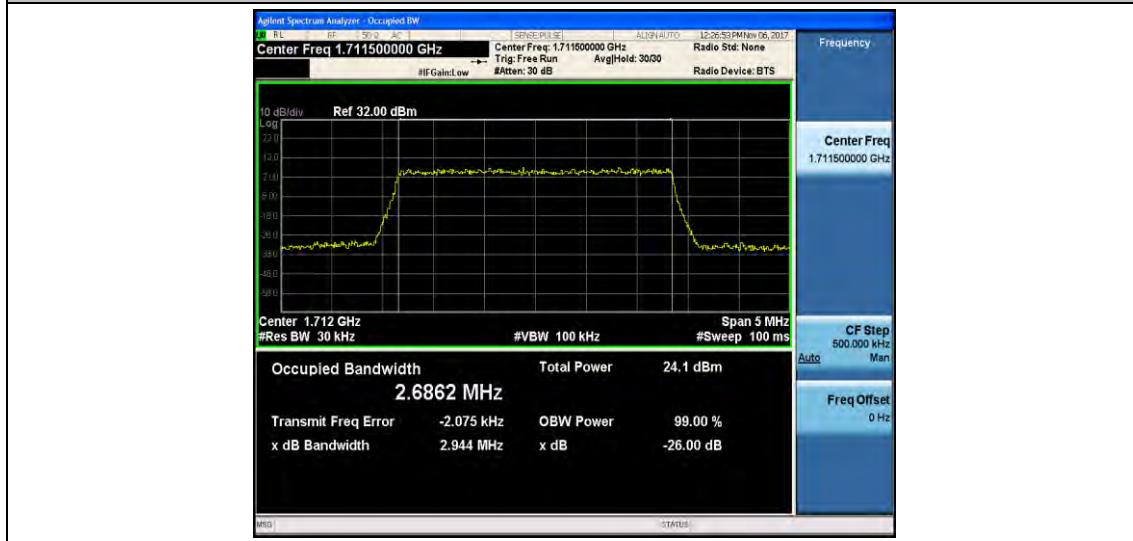
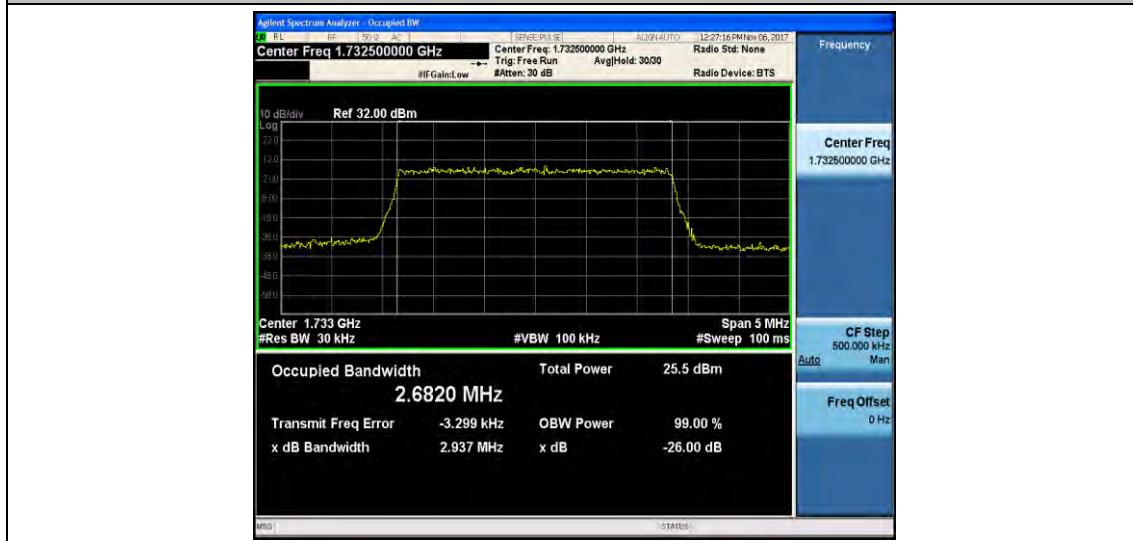
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0962	1.299	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0984	1.298	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0947	1.293	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0966	1.311	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0937	1.297	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1074	1.309	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6862	2.944	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6820	2.937	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6832	2.930	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6859	2.953	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6860	2.930	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6926	2.941	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5068	5.021	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5114	5.044	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5255	5.025	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5049	4.978	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5140	5.018	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5157	5.058	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9357	9.728	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9512	9.726	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9566	9.749	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9639	9.708	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9303	9.715	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9329	9.780	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.492	14.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.482	14.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.484	14.74	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.456	14.71	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.471	14.73	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.473	14.78	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.896	19.41	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.926	19.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.883	19.31	PASS

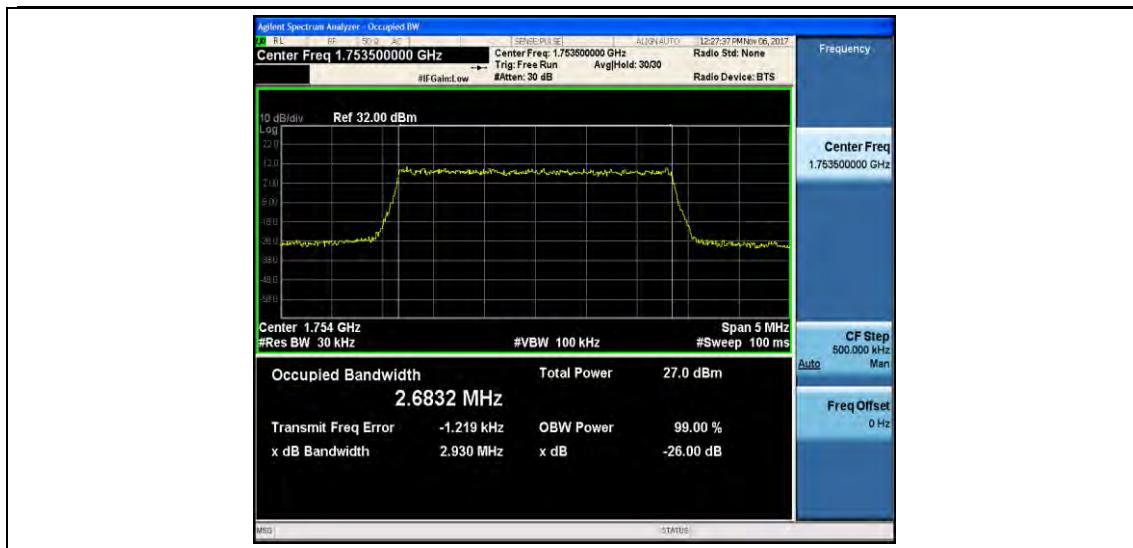
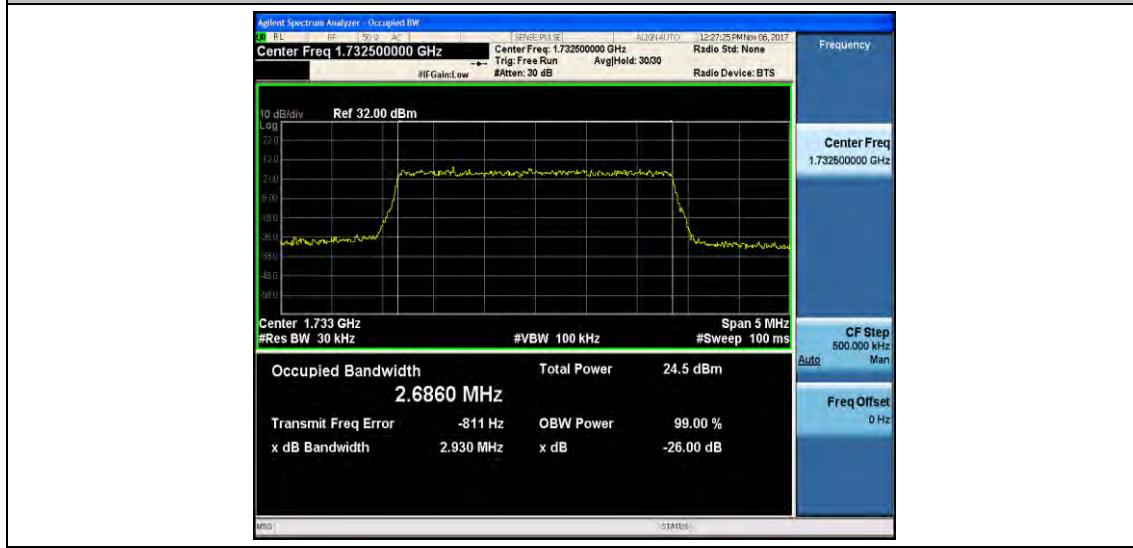
Band4	20MHz	16QAM	20050	100RB#0	17.874	19.39	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.923	19.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.900	19.36	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.5333	5.193	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5053	5.014	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4948	4.994	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5283	5.076	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5048	4.977	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4989	4.985	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9134	9.680	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9103	9.613	PASS

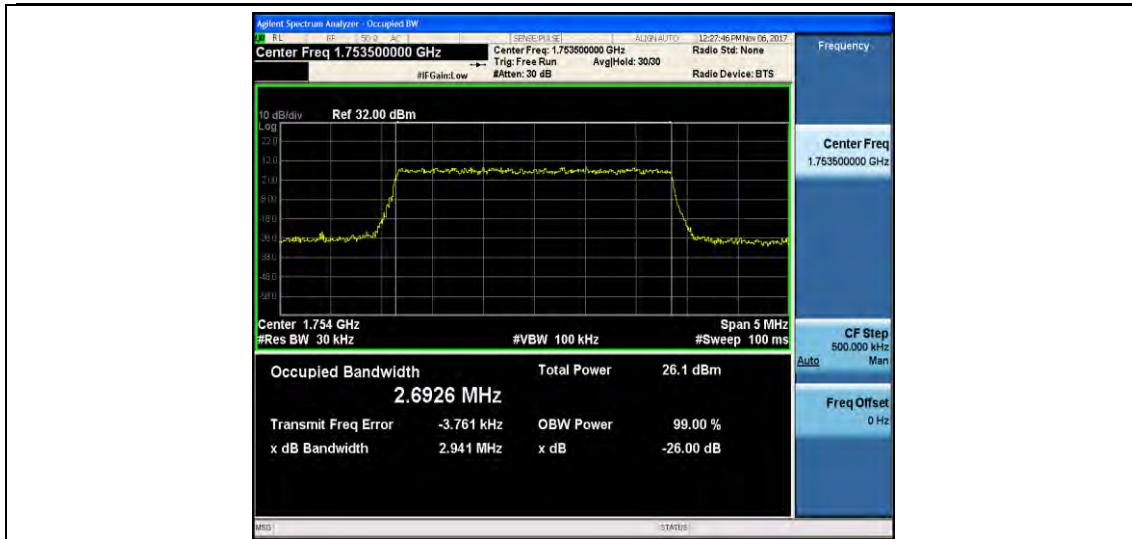
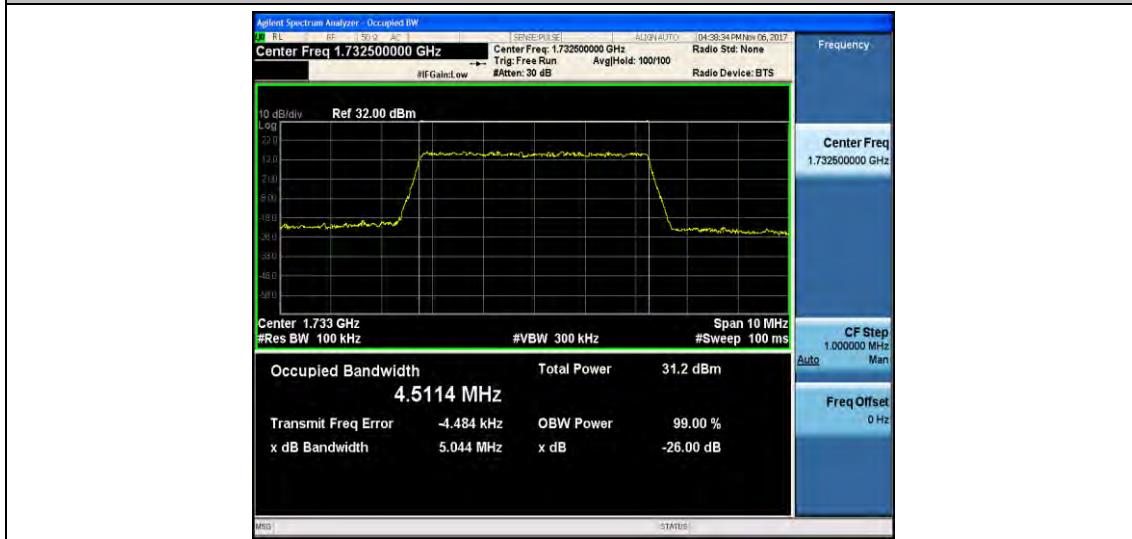
Test Graphs



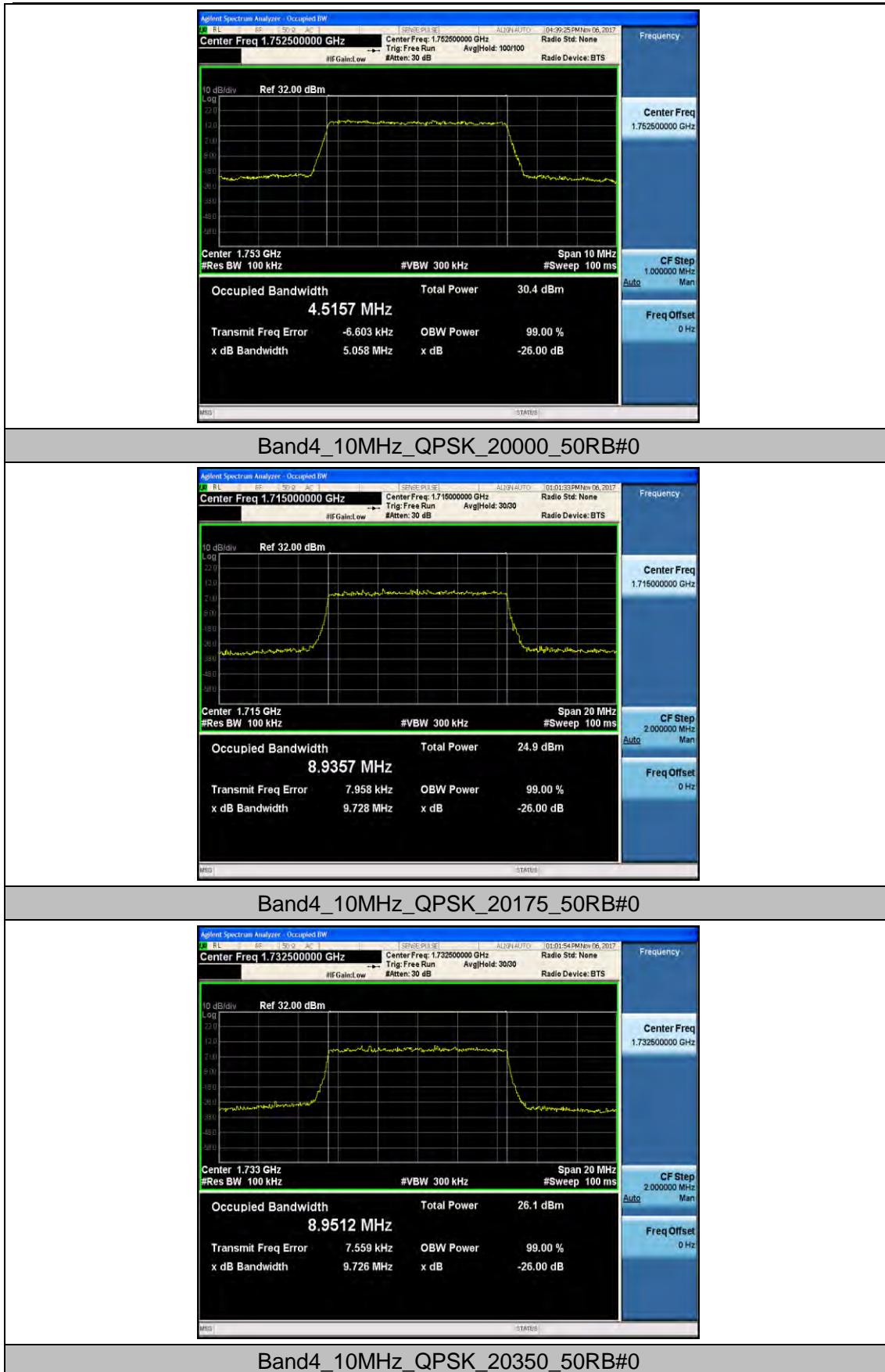
**Band4_1.4MHz_16QAM_19957_6RB#0****Band4_1.4MHz_16QAM_20175_6RB#0****Band4_1.4MHz_16QAM_20393_6RB#0**

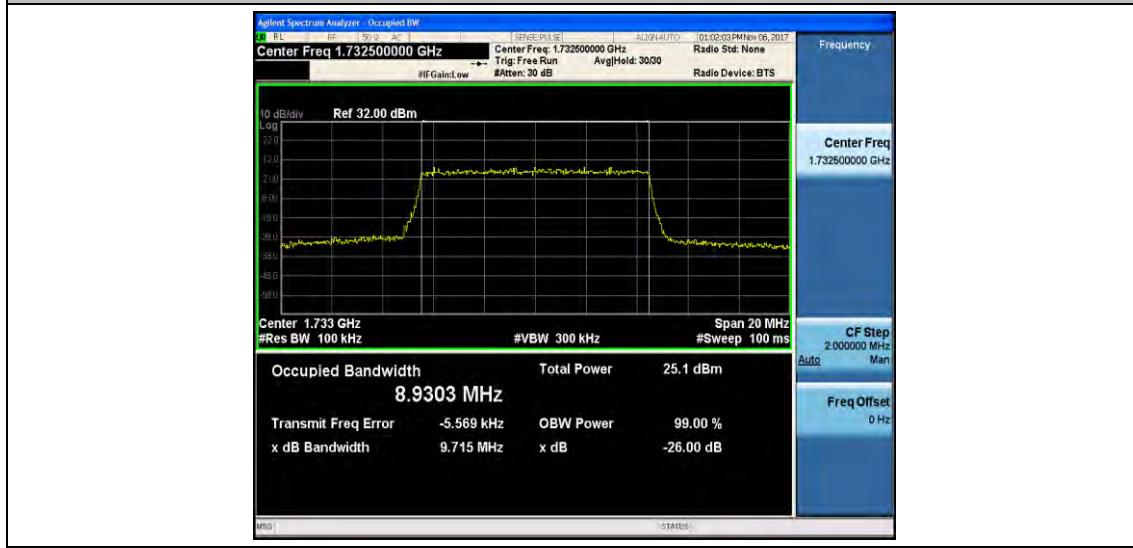
**Band4_3MHz_QPSK_19965_15RB#0****Band4_3MHz_QPSK_20175_15RB#0****Band4_3MHz_QPSK_20385_15RB#0**

**Band4_3MHz_16QAM_19965_15RB#0****Band4_3MHz_16QAM_20175_15RB#0****Band4_3MHz_16QAM_20385_15RB#0**

**Band4_5MHz_QPSK_19975_25RB#0****Band4_5MHz_QPSK_20175_25RB#0****Band4_5MHz_QPSK_20375_25RB#0**

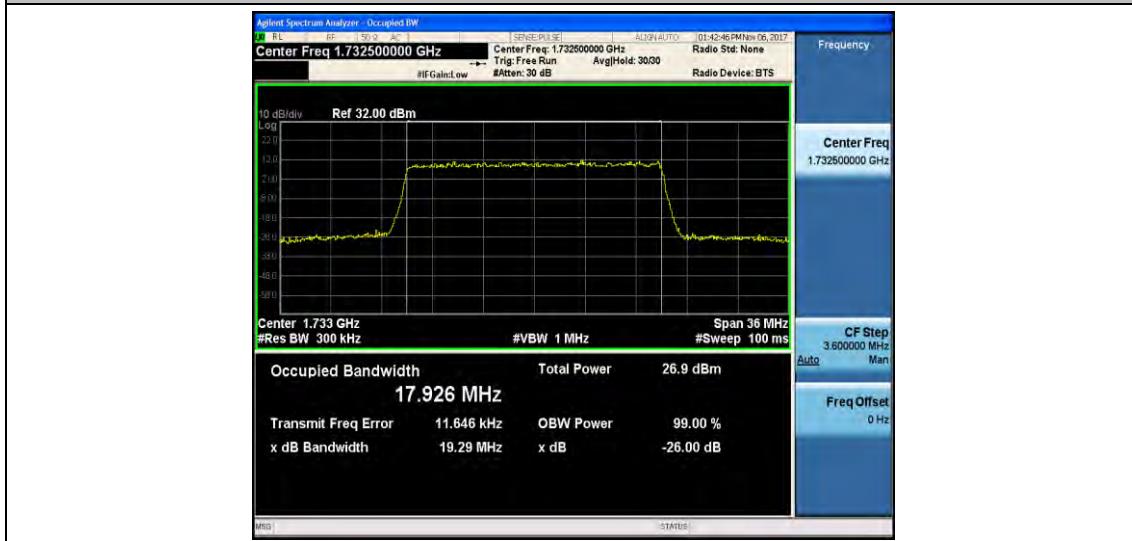
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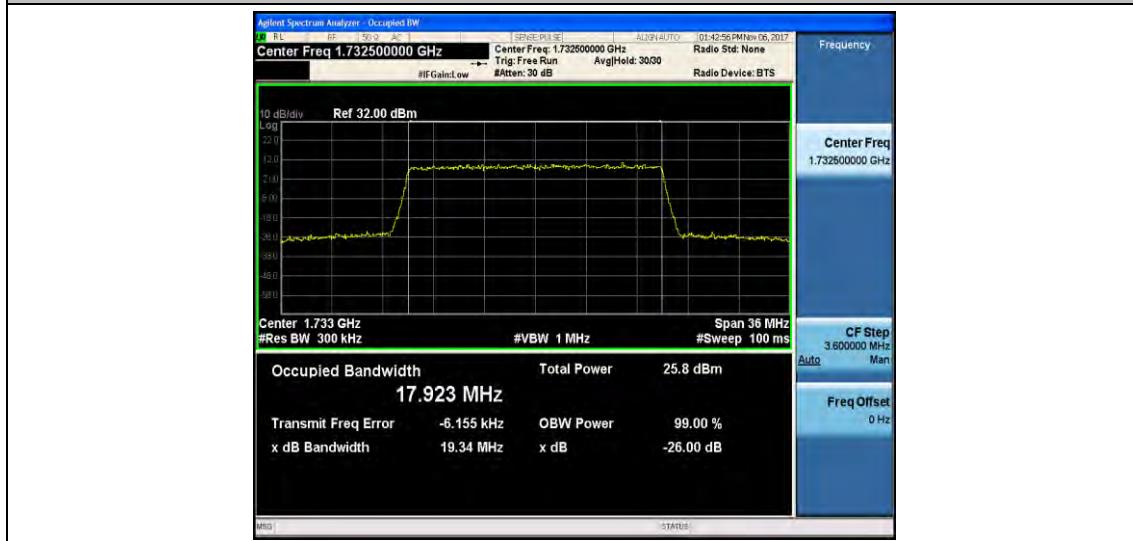


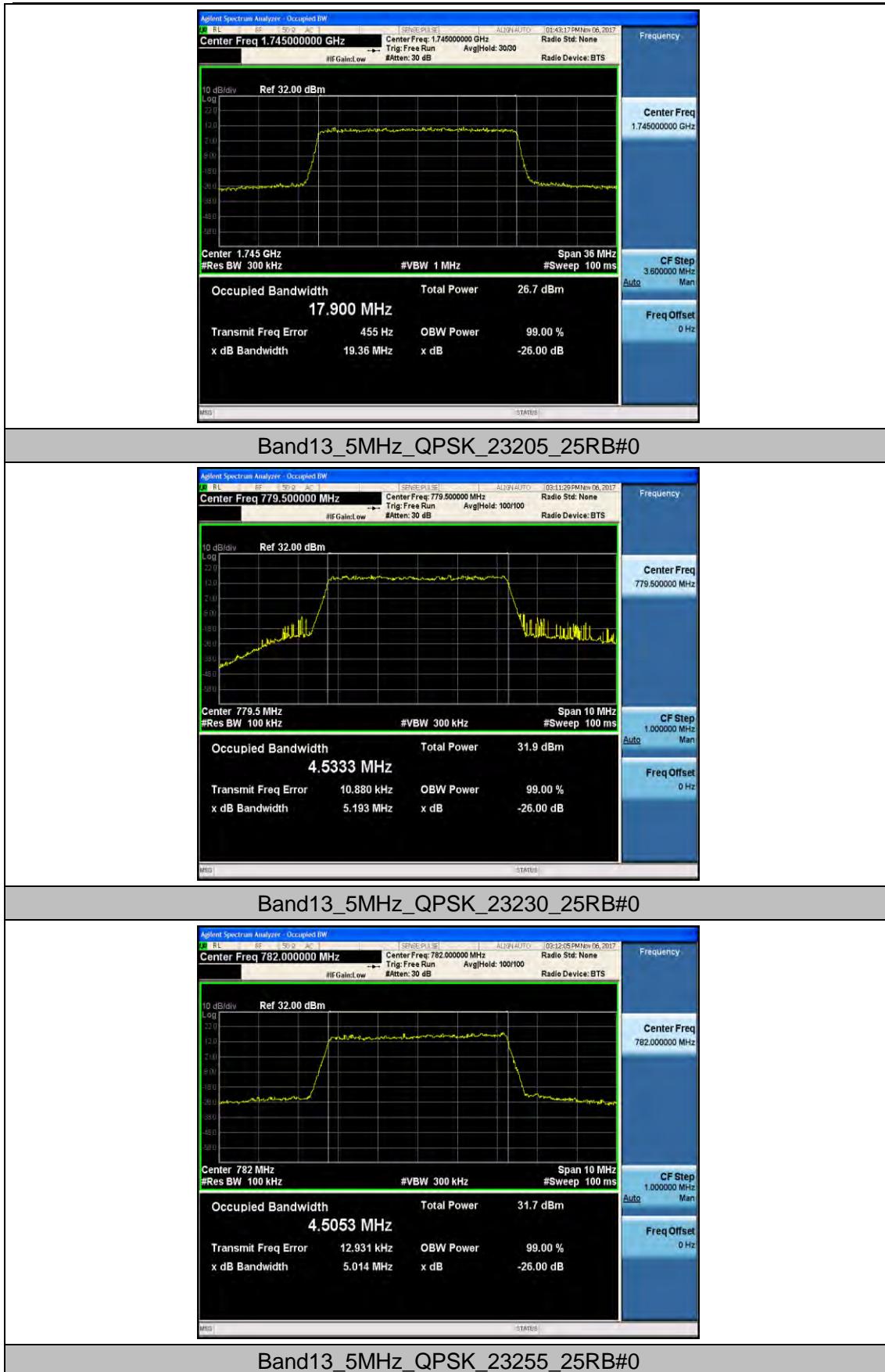
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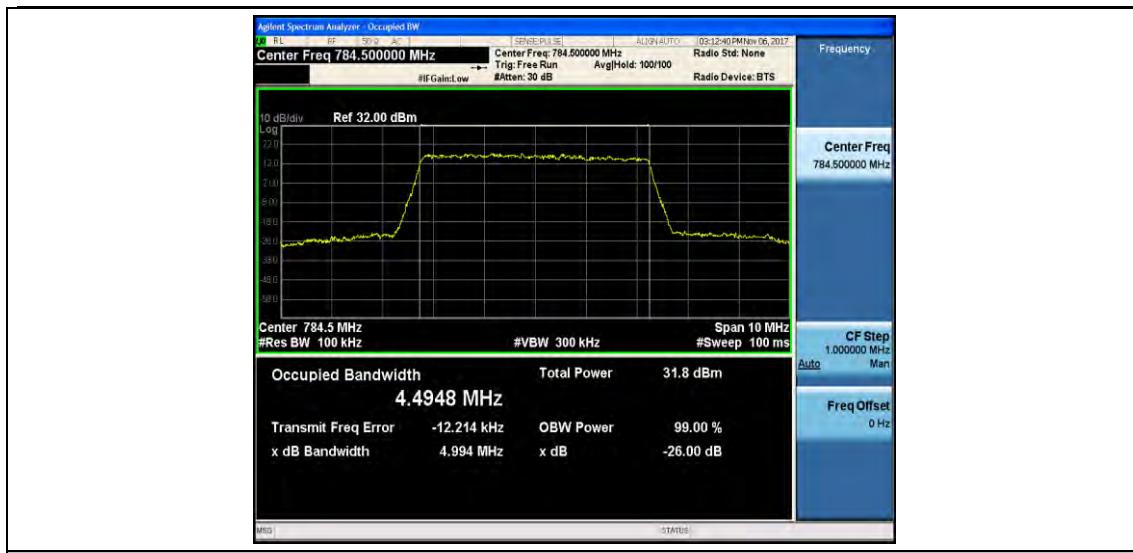
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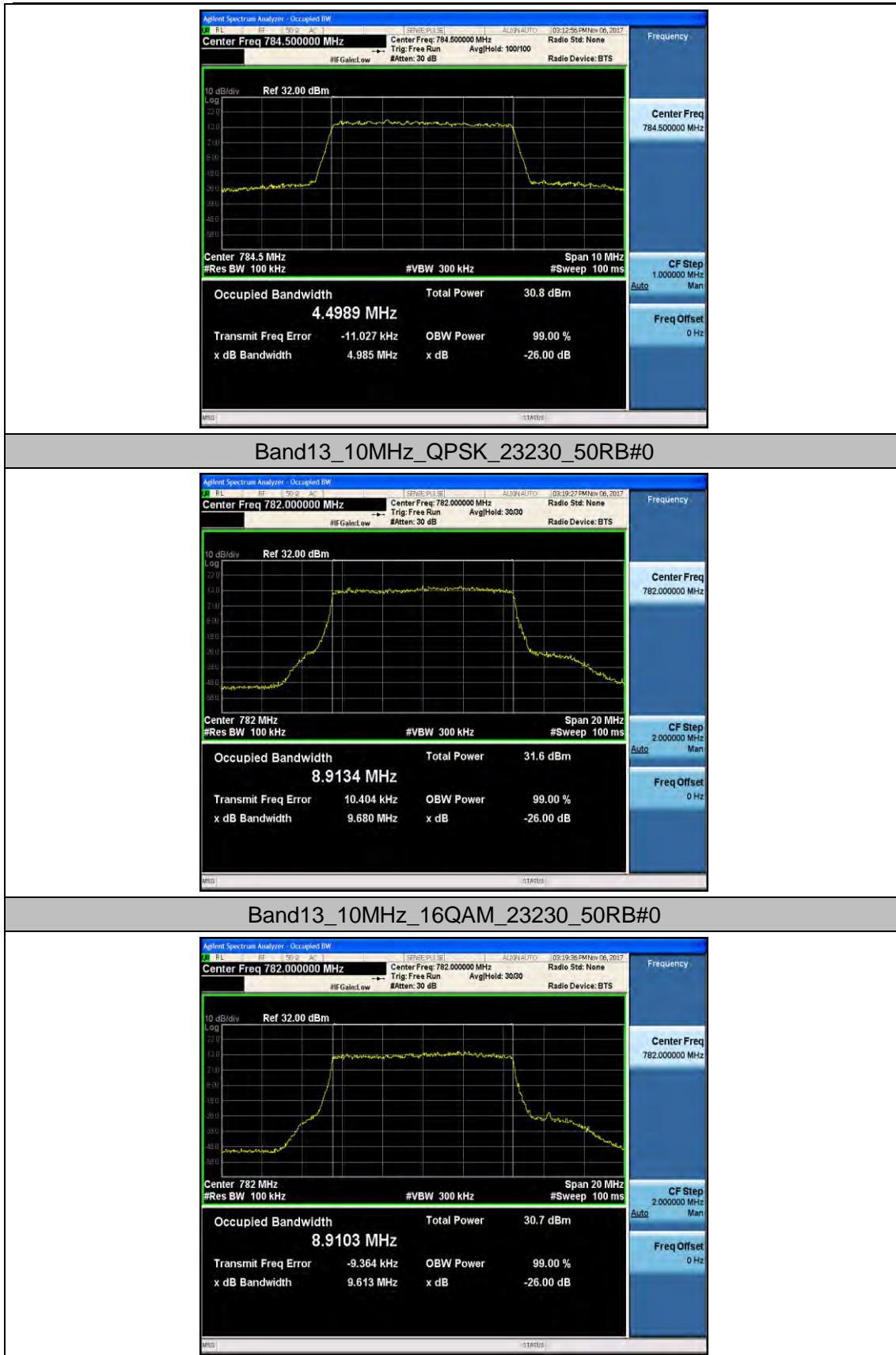
**Band4_15MHz_16QAM_20025_75RB#0****Band4_15MHz_16QAM_20175_75RB#0****Band4_15MHz_16QAM_20325_75RB#0**

**Band4_20MHz_QPSK_20050_100RB#0****Band4_20MHz_QPSK_20175_100RB#0****Band4_20MHz_QPSK_20300_100RB#0**

**Band4_20MHz_16QAM_20050_100RB#0****Band4_20MHz_16QAM_20175_100RB#0****Band4_20MHz_16QAM_20300_100RB#0**



**Band13_5MHz_16QAM_23205_25RB#0****Band13_5MHz_16QAM_23230_25RB#0****Band13_5MHz_16QAM_23255_25RB#0**



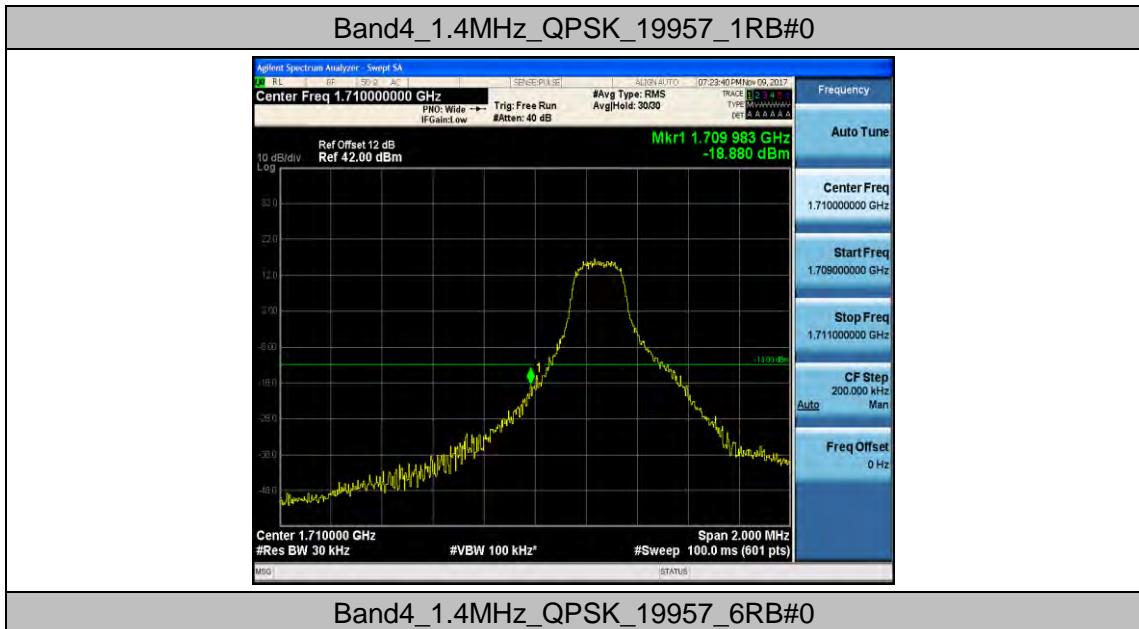
Appendix D: Band Edge

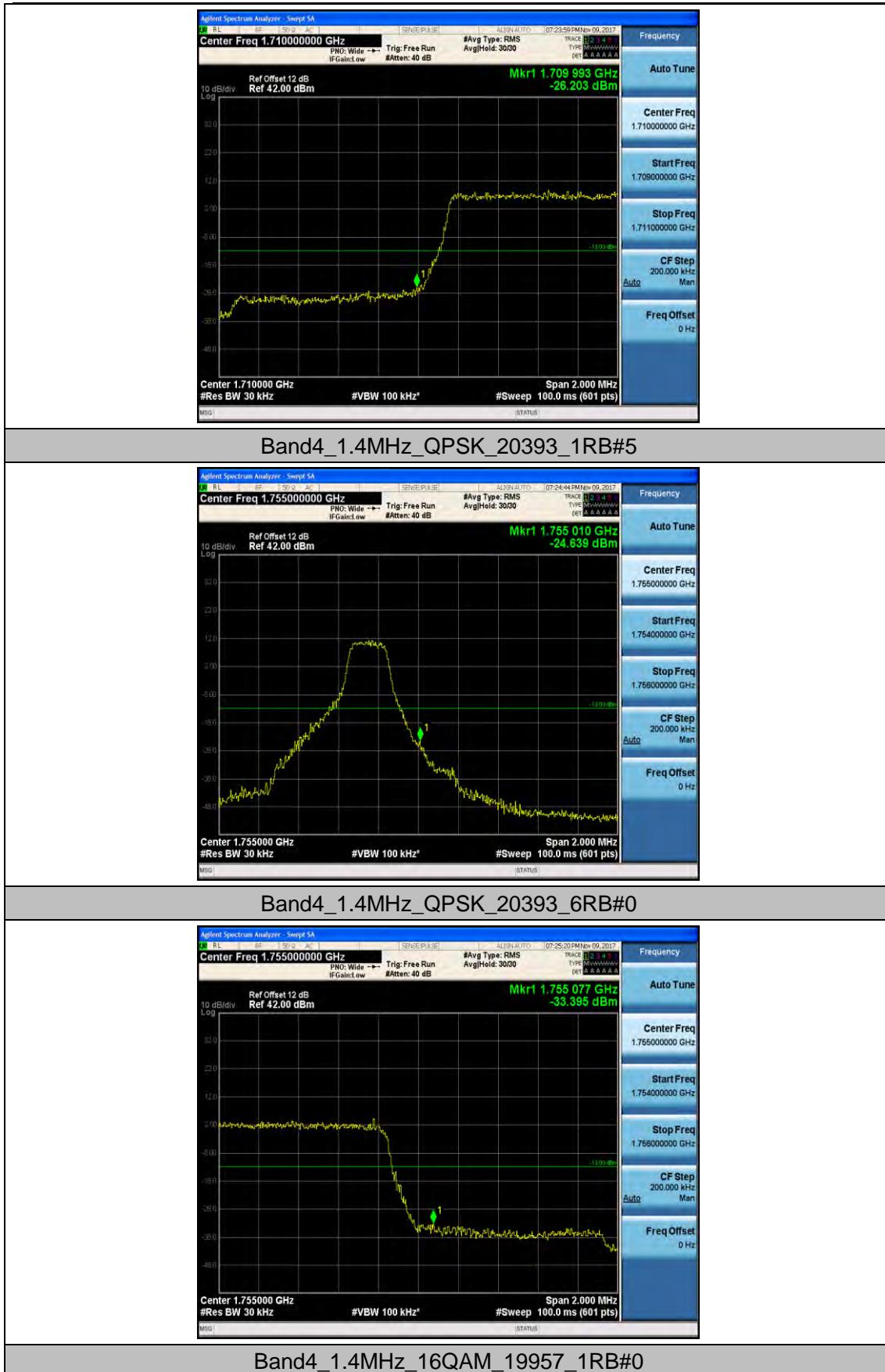
Test Result

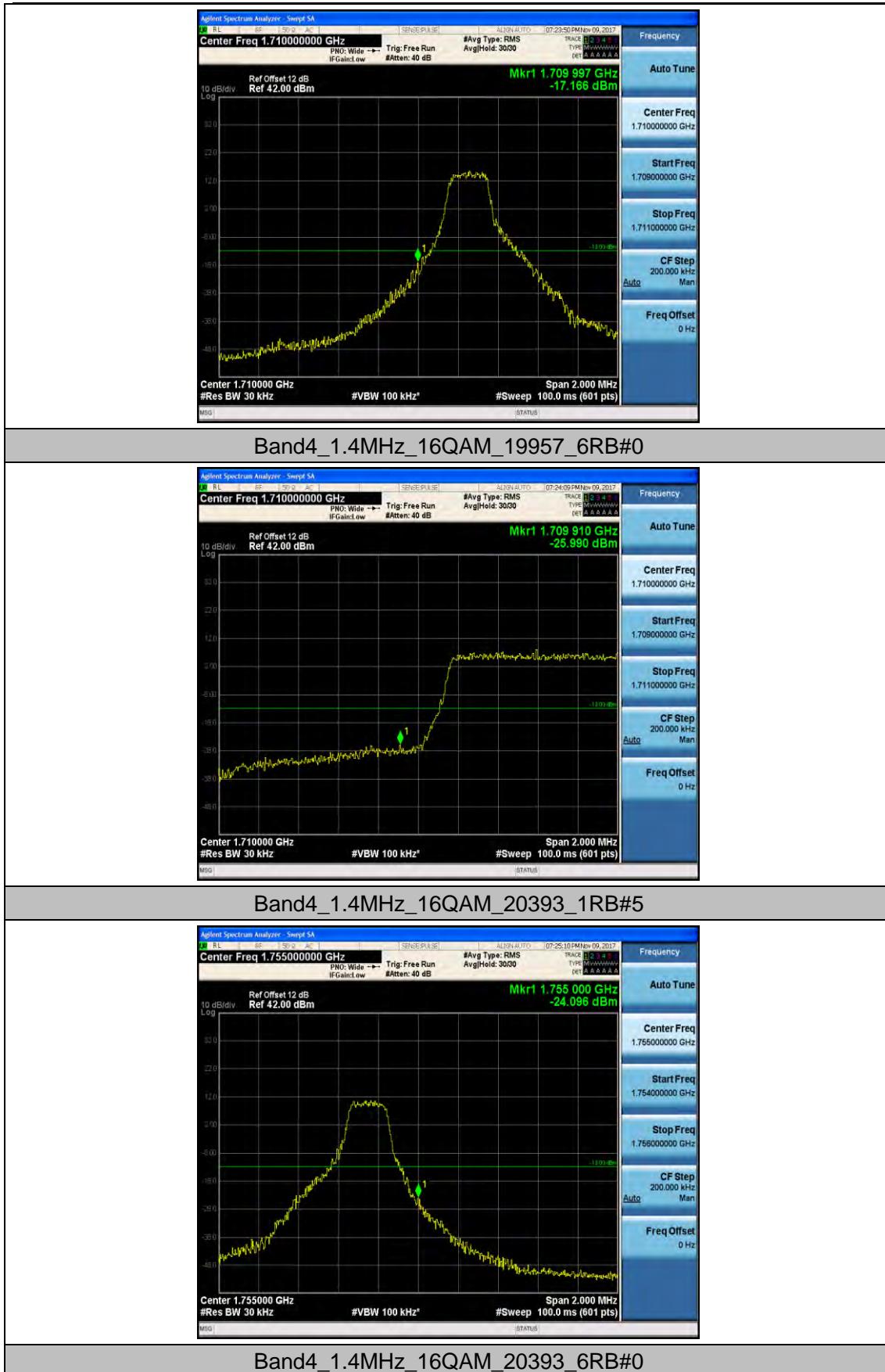
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-18.88	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.64	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-17.17	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.10	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.65	PASS
Band4	3MHz	QPSK	19965	1RB#0	-16.20	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.28	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.18	PASS
Band4	3MHz	QPSK	20385	15RB#0	-33.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.51	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.80	PASS
Band4	3MHz	16QAM	20385	1RB#14	-21.80	PASS
Band4	3MHz	16QAM	20385	15RB#0	-34.33	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.33	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.44	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.01	PASS
Band4	5MHz	QPSK	20375	25RB#0	-28.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	-18.43	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.36	PASS
Band4	5MHz	16QAM	20375	1RB#24	-15.75	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	-17.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.35	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.31	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.56	PASS
Band4	10MHz	16QAM	20000	1RB#0	-16.88	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.81	PASS
Band4	10MHz	16QAM	20350	1RB#49	-23.75	PASS
Band4	10MHz	16QAM	20350	50RB#0	-36.61	PASS
Band4	15MHz	QPSK	20025	1RB#0	-15.59	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.20	PASS
Band4	15MHz	QPSK	20325	1RB#74	-20.45	PASS

Band4	15MHz	QPSK	20325	75RB#0	-32.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	-14.94	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.15	PASS
Band4	15MHz	16QAM	20325	1RB#74	-20.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	-34.60	PASS
Band4	20MHz	QPSK	20050	1RB#0	-19.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.89	PASS
Band4	20MHz	QPSK	20300	1RB#99	-23.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	-17.69	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.82	PASS
Band4	20MHz	16QAM	20300	1RB#99	-20.83	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.55	PASS
Band13	5MHz	QPSK	23205	1RB#0	-16.06	PASS
Band13	5MHz	QPSK	23205	25RB#0	-21.27	PASS
Band13	5MHz	QPSK	23255	1RB#24	-15.48	PASS
Band13	5MHz	QPSK	23255	25RB#0	-23.26	PASS
Band13	5MHz	16QAM	23205	1RB#0	-14.36	PASS
Band13	5MHz	16QAM	23205	25RB#0	-22.48	PASS
Band13	5MHz	16QAM	23255	1RB#24	-15.48	PASS
Band13	5MHz	16QAM	23255	25RB#0	-23.87	PASS
Band13	10MHz	QPSK	23230	1RB#0	-17.03	PASS
Band13	10MHz	QPSK	23230	25RB#0	-30.35	PASS
Band13	10MHz	16QAM	23230	1RB#49	-15.48	PASS
Band13	10MHz	16QAM	23230	25RB#0	-23.26	PASS

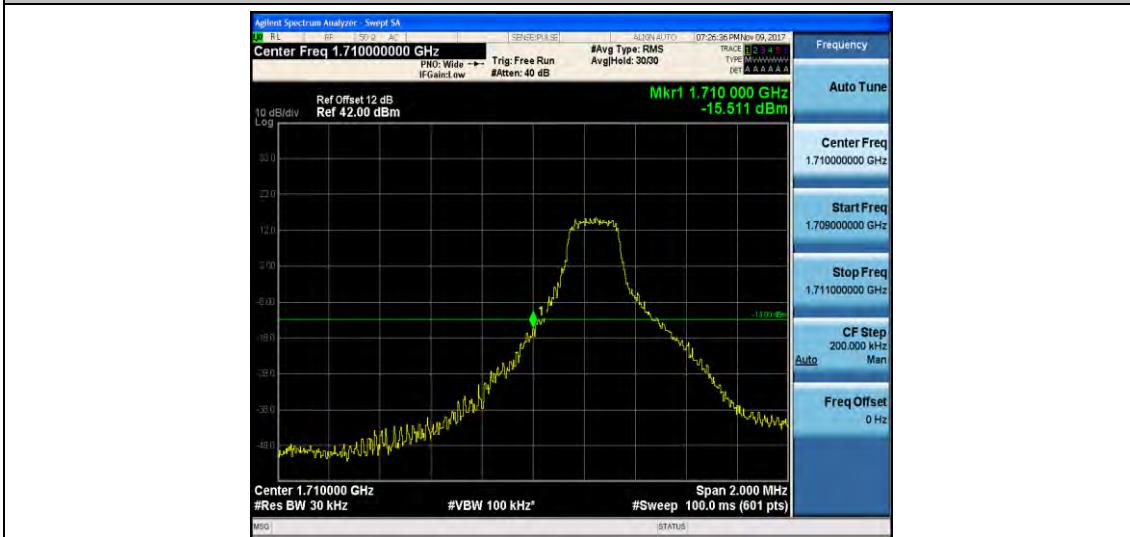
Test Graphs



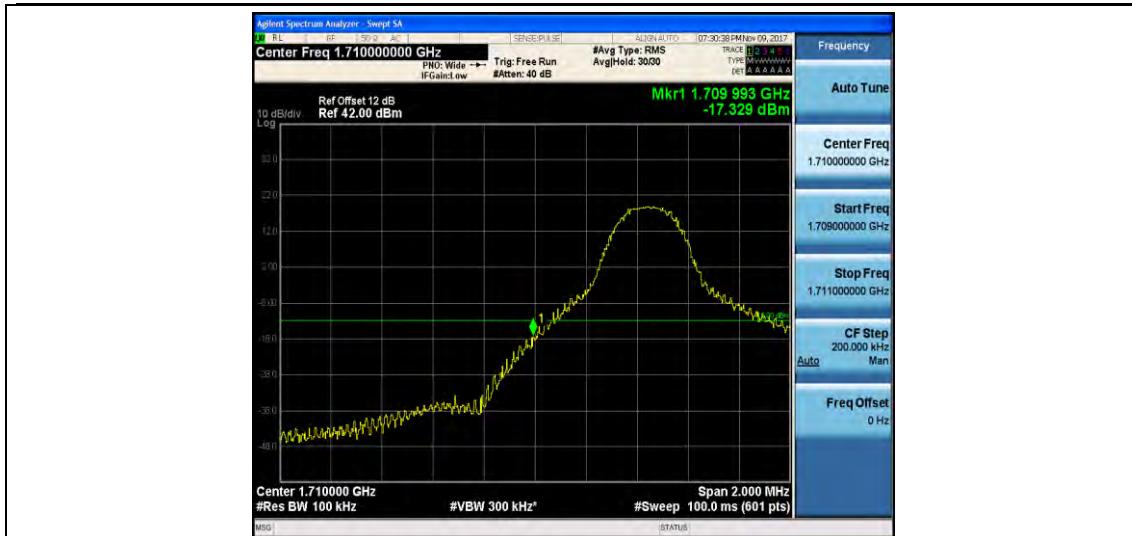




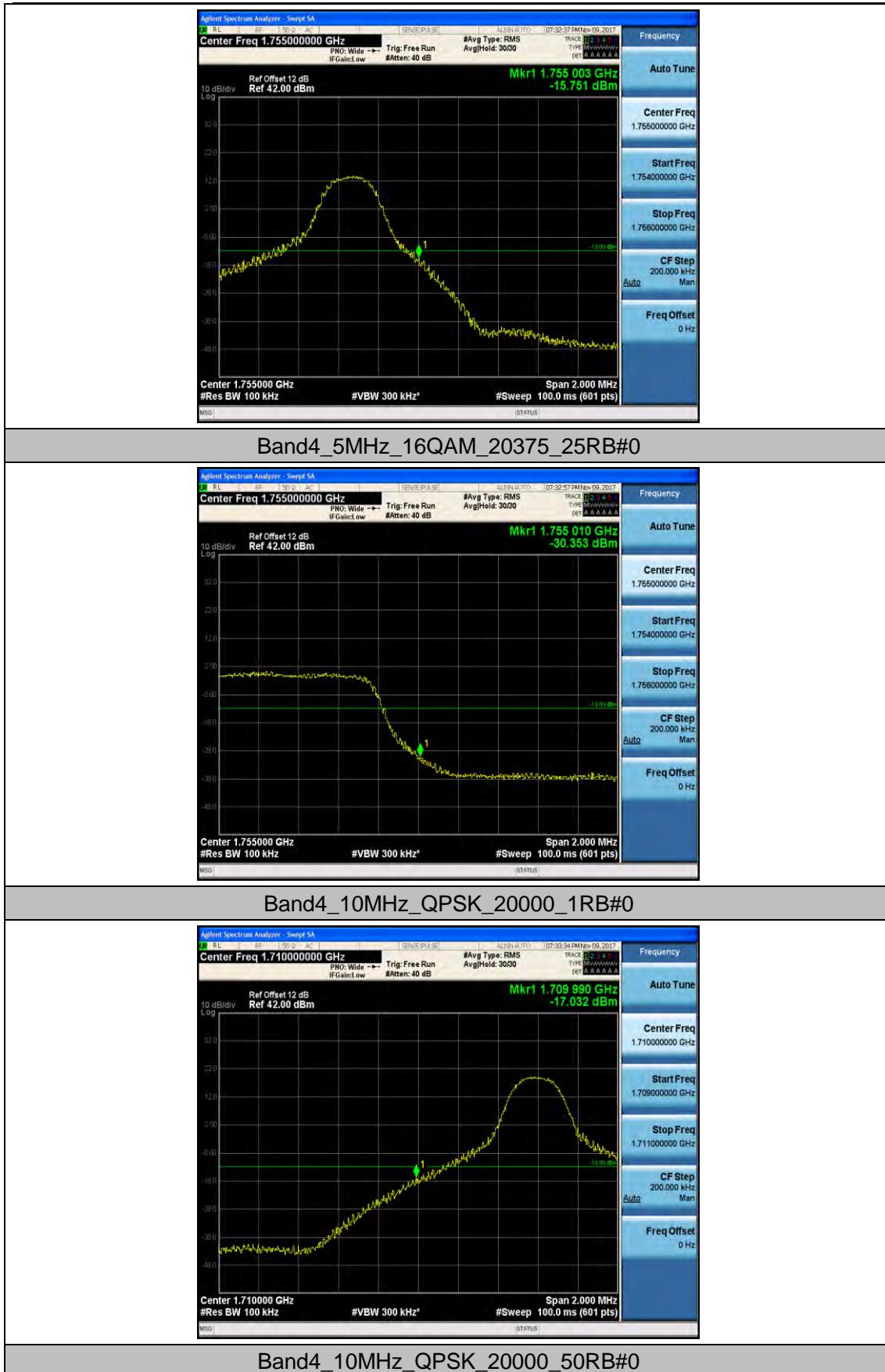
**Band4_3MHz_QPSK_19965_1RB#0****Band4_3MHz_QPSK_19965_15RB#0****Band4_3MHz_QPSK_20385_1RB#14**

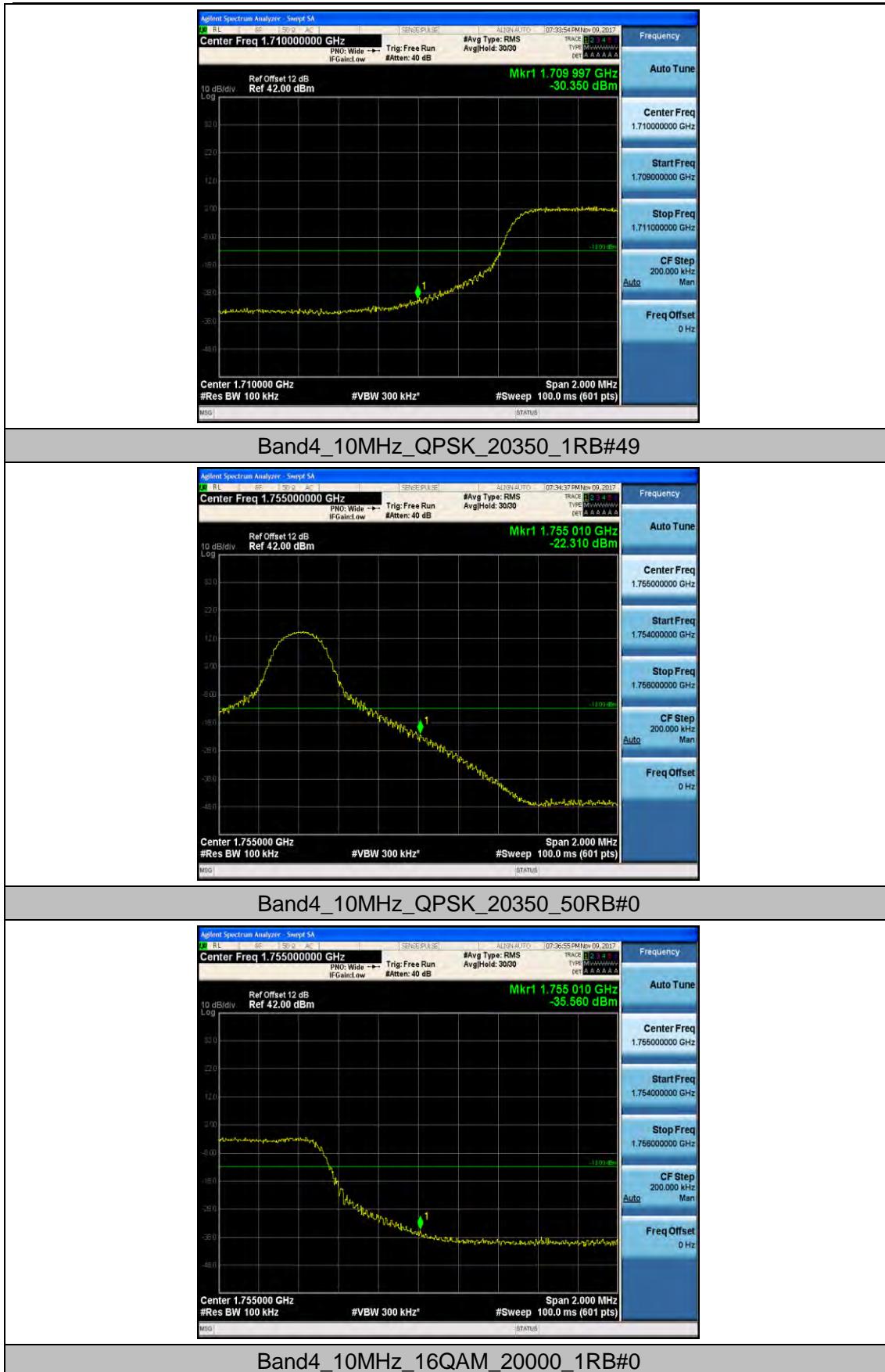
**Band4_3MHz_QPSK_20385_15RB#0****Band4_3MHz_16QAM_19965_1RB#0****Band4_3MHz_16QAM_19965_15RB#0**

**Band4_3MHz_16QAM_20385_1RB#14****Band4_3MHz_16QAM_20385_15RB#0****Band4_5MHz_QPSK_19975_1RB#0**

**Band4_5MHz_QPSK_19975_25RB#0****Band4_5MHz_QPSK_20375_1RB#024****Band4_5MHz_QPSK_20375_25RB#0**

**Band4_5MHz_16QAM_19975_1RB#0****Band4_5MHz_16QAM_19975_25RB#0****Band4_5MHz_16QAM_20375_1RB#24**







Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_16QAM_20350_1RB#49



Band4_10MHz_16QAM_20350_50RB#0