

Appendix clause	Test item	Result
A	Conducted Output Power	PASS
B	Peak-to-Average Ratio	PASS
C	26 dB Bandwidth and Occupied Bandwidth	PASS
D	Band edge	PASS
E	Conducted Spurious Emission	PASS
F	Frequency Stability	PASS

8.1 AppendixA: Conducted Output Power& E.I.R.P.

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.I.R.P.(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.28	23.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.3	24.3	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.24	24.24	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.13	24.13	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.2	24.2	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.35	24.35	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.15	23.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.4	24.4	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.49	24.49	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.42	24.42	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.55	24.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.36	24.36	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.38	24.38	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.52	23.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.23	24.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.39	24.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.26	24.26	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.28	24.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.28	24.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.28	24.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.37	23.37	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.42	23.42	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.42	23.42	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.82	22.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.2	23.2	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.19	23.19	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.31	23.31	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.6	22.6	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.57	23.57	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.69	23.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.55	23.55	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.47	23.47	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.3	23.3	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.4	23.4	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	20.49	22.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.53	23.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.64	23.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.47	23.47	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.25	23.25	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.25	23.25	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.45	23.45	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.97	22.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.45	24.45	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.18	24.18	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.46	24.46	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.35	23.35	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.61	23.61	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.38	23.38	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.41	23.41	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.58	24.58	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.23	24.23	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.41	24.41	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.79	23.79	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.68	23.68	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.58	23.58	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.61	23.61	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.73	24.73	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.38	24.38	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.49	24.49	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.63	23.63	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.62	23.62	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.47	23.47	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.47	23.47	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.48	23.48	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.28	23.28	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.19	23.19	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.77	22.77	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.68	22.68	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.56	22.56	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.48	22.48	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.34	23.34	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.78	23.78	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.75	23.75	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.73	22.73	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.73	22.73	PASS

Band4	3MHz	16QAM	20175	8RB#7	20.86	22.86	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.63	22.63	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.58	23.58	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.42	23.42	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.16	23.16	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.64	22.64	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.73	22.73	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.39	22.39	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.42	22.42	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.5	24.5	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.31	24.31	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.69	24.69	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.49	23.49	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.52	23.52	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.54	23.54	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.54	23.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.58	24.58	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.56	24.56	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.63	24.63	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.81	23.81	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.66	23.66	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.63	23.63	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.7	23.7	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.56	24.56	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.28	24.28	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.48	24.48	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.62	23.62	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.62	23.62	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.65	23.65	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.65	23.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.64	23.64	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.53	23.53	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.81	23.81	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.72	22.72	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.73	22.73	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.54	22.54	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.55	22.55	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.58	23.58	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.39	23.39	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.64	23.64	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.7	22.7	PASS

Band4	5MHz	16QAM	20175	12RB#6	20.75	22.75	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.74	22.74	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.77	22.77	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.92	22.92	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.54	23.54	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.94	22.94	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.61	22.61	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.62	22.62	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.53	22.53	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.8	22.8	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.62	24.62	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.52	24.52	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.63	24.63	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.56	23.56	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.56	23.56	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.66	23.66	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.52	23.52	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.65	24.65	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.6	24.6	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.43	24.43	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.75	23.75	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.67	23.67	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.65	23.65	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.68	23.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.7	24.7	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.58	24.58	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.53	24.53	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.51	23.51	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.59	23.59	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.66	23.66	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.53	23.53	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.65	23.65	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.33	23.33	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.61	23.61	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.49	22.49	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.49	22.49	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.58	22.58	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.5	22.5	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.88	23.88	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.85	23.85	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.78	23.78	PASS

Band4	10MHz	16QAM	20175	25RB#0	20.7	22.7	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.7	22.7	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.66	22.66	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.75	22.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.64	23.64	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.31	23.31	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.62	23.62	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.65	22.65	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.65	22.65	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.69	22.69	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.55	22.55	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.42	24.42	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.31	24.31	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.74	24.74	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.25	23.25	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.22	23.22	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.74	23.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.45	23.45	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.6	24.6	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.18	24.18	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.21	24.21	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.02	24.02	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.33	23.33	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.29	23.29	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.53	23.53	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.38	24.38	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.29	24.29	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.6	24.6	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.21	23.21	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.83	22.83	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.18	24.18	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.37	23.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.37	23.37	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.26	23.26	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.45	23.45	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.24	23.24	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.14	23.14	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.6	23.6	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.46	22.46	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.9	23.9	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.61	23.61	PASS

Band4	15MHz	16QAM	20175	1RB#74	21.47	23.47	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.75	23.75	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.32	23.32	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.33	23.33	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.59	22.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.36	23.36	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.31	23.31	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.35	23.35	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.26	23.26	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.81	22.81	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.08	24.08	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.43	22.43	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.08	24.08	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.56	24.56	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.81	24.81	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.3	23.3	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.37	23.37	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.59	23.59	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.46	23.46	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.01	25.01	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.29	24.29	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.22	24.22	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.7	23.7	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.57	23.57	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.21	23.21	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.57	23.57	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.56	24.56	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.38	24.38	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.52	24.52	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.24	23.24	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.31	23.31	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.36	23.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.3	23.3	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.87	22.87	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.5	23.5	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.41	23.41	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.4	22.4	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.51	22.51	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.38	22.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.32	22.32	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.9	23.9	PASS

Band4	20MHz	16QAM	20175	1RB#49	21.62	23.62	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.43	23.43	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.45	22.45	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.53	22.53	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.45	22.45	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.55	22.55	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.68	23.68	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.13	23.13	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.53	23.53	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.42	22.42	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.52	22.52	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.36	22.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.3	22.3	PASS

8.2 AppendixB: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	4.16	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.83	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.13	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.72	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.00	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.65	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.26	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.65	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.11	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.60	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.95	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.62	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.25	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.94	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.20	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.75	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.23	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.84	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.21	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.73	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.07	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.52	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.32	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.77	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.20	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.17	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.26	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.70	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.42	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.91	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.16	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.94	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.97	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.20	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.77	13	PASS

Band4	10MHz	QPSK	20000	1RB#0	4.14	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.33	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.32	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.73	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.09	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.97	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.99	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.09	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.16	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.60	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.05	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.80	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.05	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.41	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.42	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.98	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.83	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.18	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.10	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.09	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.40	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.71	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.80	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.89	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.15	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.21	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.55	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.88	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.67	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.11	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.93	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.03	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.46	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.68	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.49	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.85	13	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-6RB#0



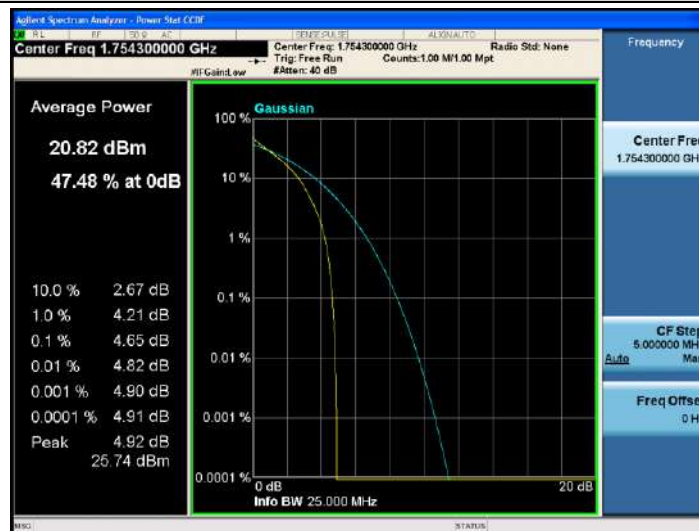
Band4-1.4MHz-QPSK-20175-1RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-1RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



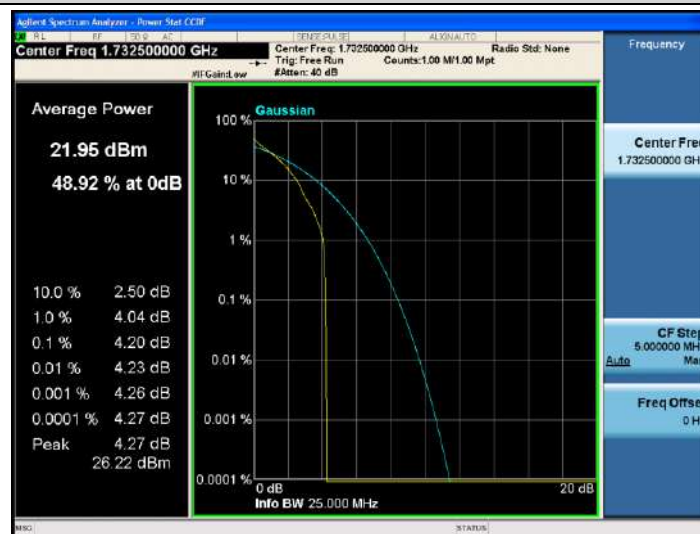
Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-1RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



Band4-3MHz-QPSK-20385-15RB#0



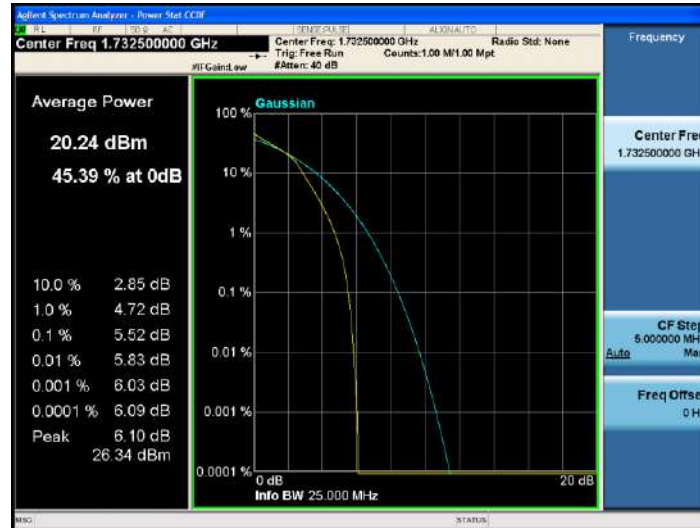
Band4-3MHz-16QAM-19965-1RB#0



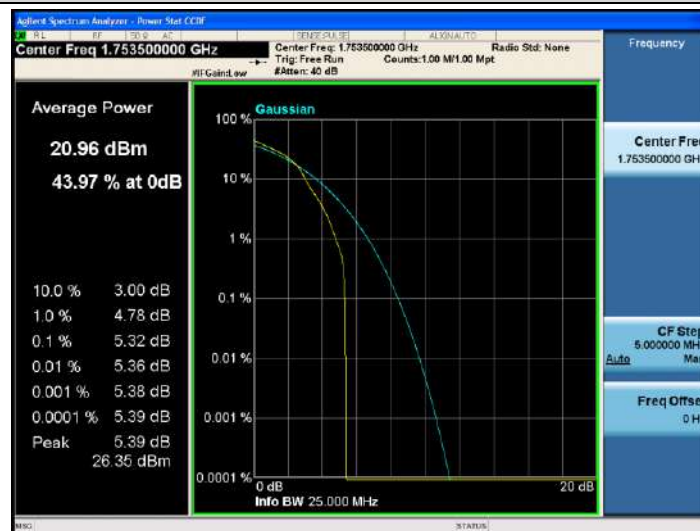
Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-1RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-1RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-1RB#0



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-1RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-1RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-1RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-1RB#0



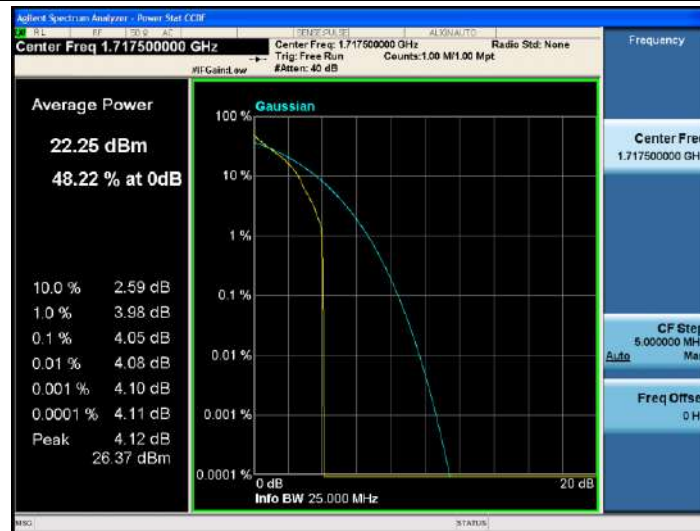
Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-1RB#0



Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-1RB#0



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20175-1RB#0



Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-1RB#0



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-1RB#0



Band4-15MHz-16QAM-20175-75RB#0



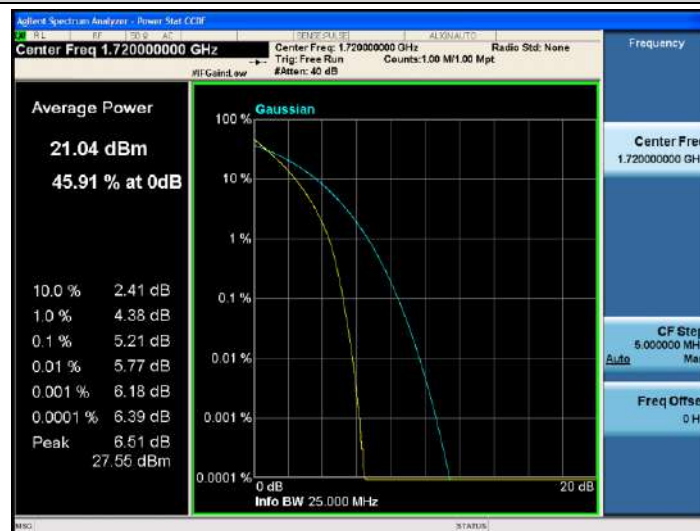
Band4-15MHz-16QAM-20325-1RB#0



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-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



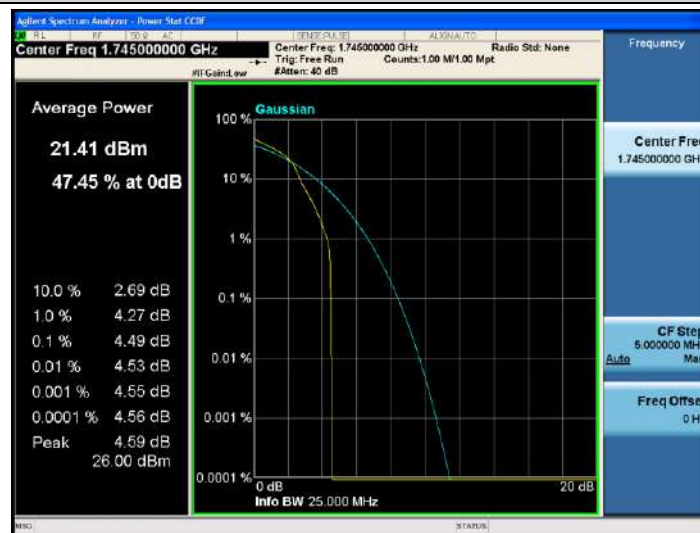
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-1RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0

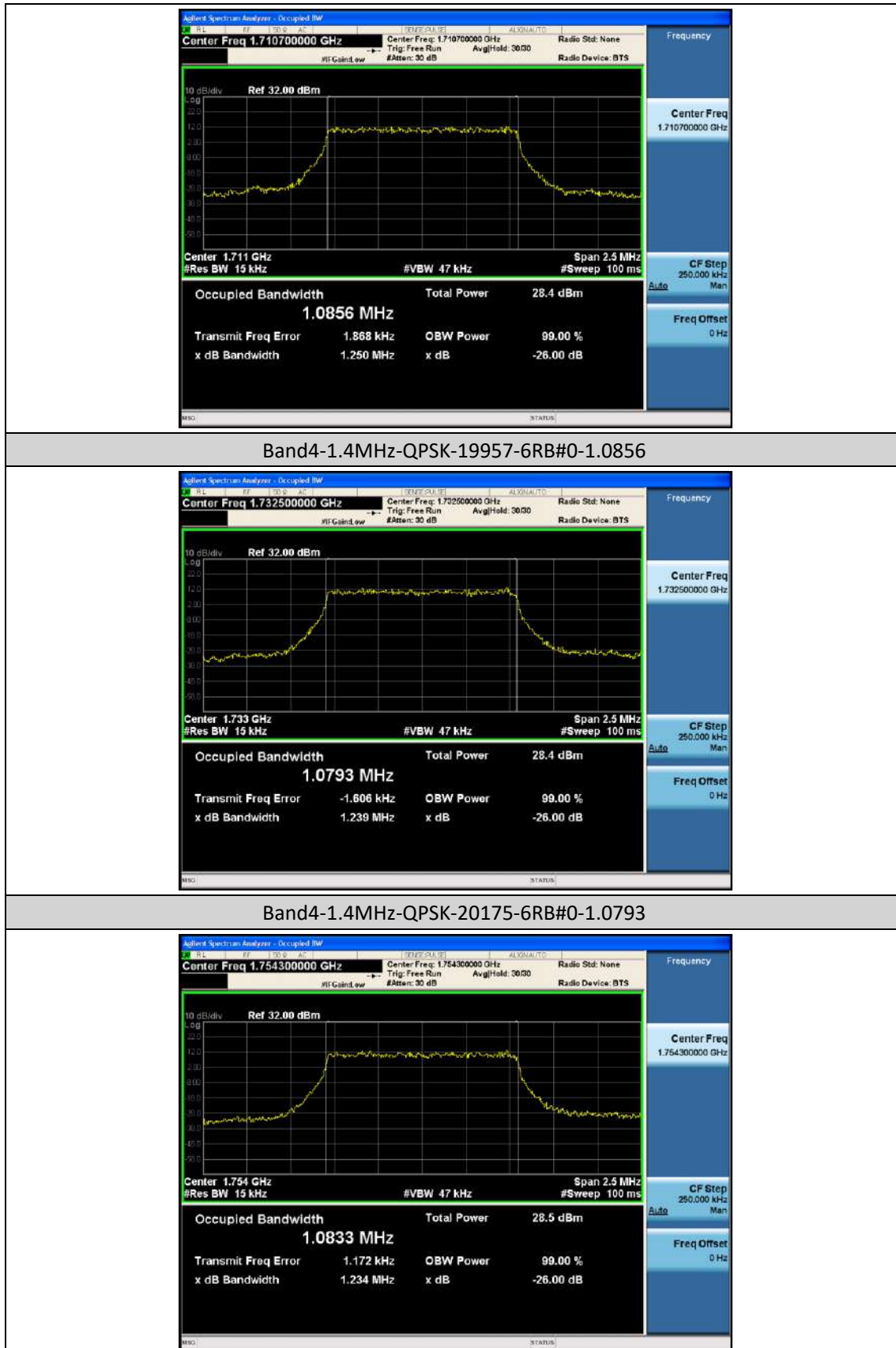
8.3 AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

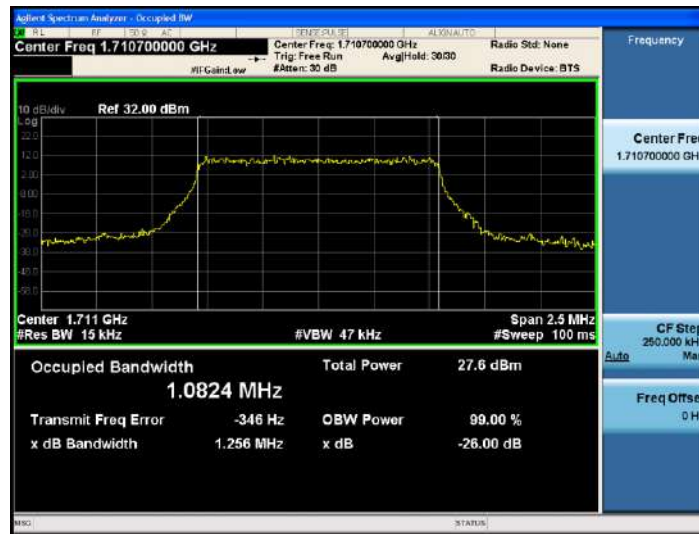
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0856	1.250	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0793	1.239	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0833	1.234	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0824	1.256	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0799	1.244	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0813	1.248	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6871	2.930	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6835	2.941	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6907	2.921	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6860	2.945	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6830	2.945	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6832	2.930	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4731	4.913	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4774	4.921	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4881	4.941	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4847	4.946	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4846	4.910	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4798	4.887	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9583	9.701	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9372	9.703	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9434	9.775	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9378	9.603	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9377	9.679	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9545	9.696	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.439	14.53	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.395	14.45	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.416	14.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.419	14.47	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.407	14.40	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.445	14.52	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.897	19.10	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.790	19.10	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.888	19.28	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.885	19.22	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.811	19.06	PASS

Band4	20MHz	16QAM	20300	100RB#0	17.914	19.24	PASS
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Test Graphs



Band4-1.4MHz-QPSK-20393-6RB#0-1.0833



Band4-1.4MHz-16QAM-19957-6RB#0-1.0824



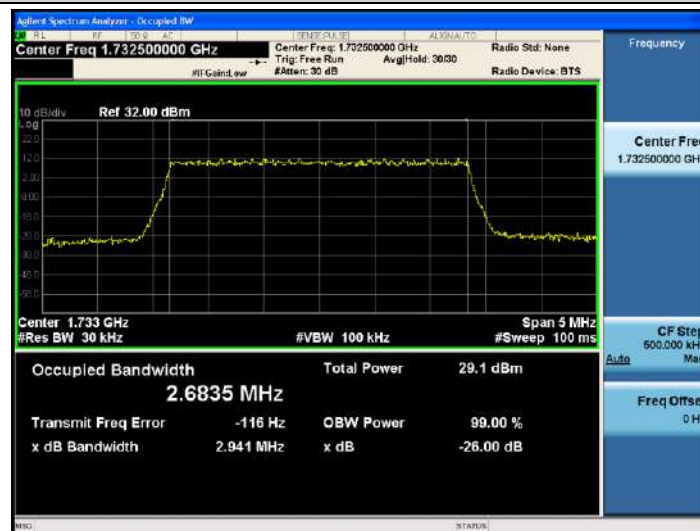
Band4-1.4MHz-16QAM-20175-6RB#0-1.0799



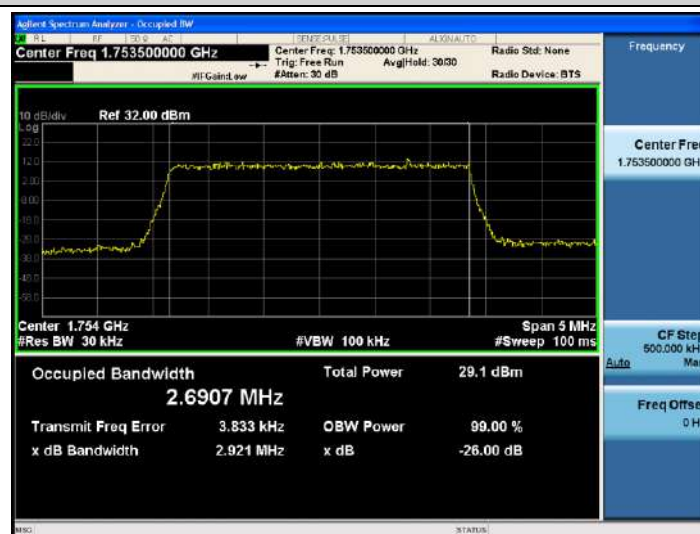
Band4-1.4MHz-16QAM-20393-6RB#0-1.0813



Band4-3MHz-QPSK-19965-15RB#0-2.6871



Band4-3MHz-QPSK-20175-15RB#0-2.6835



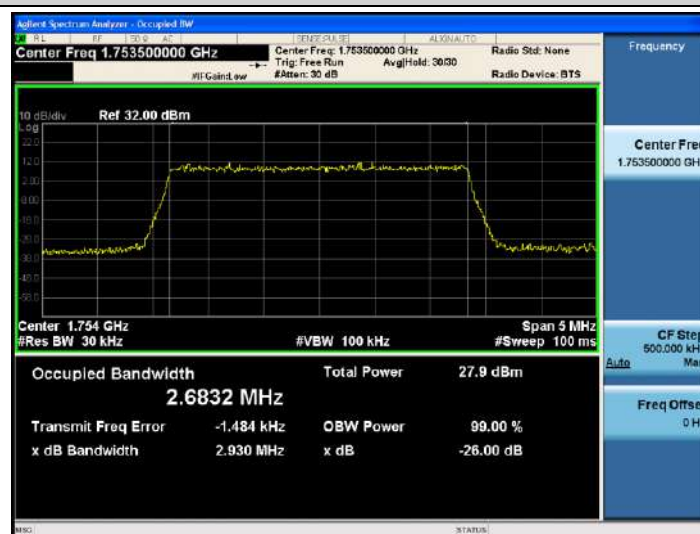
Band4-3MHz-QPSK-20385-15RB#0-2.6907



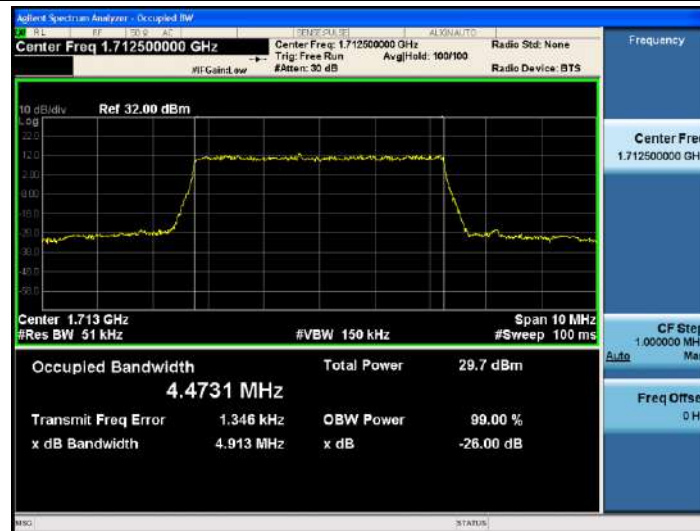
Band4-3MHz-16QAM-19965-15RB#0-2.6860



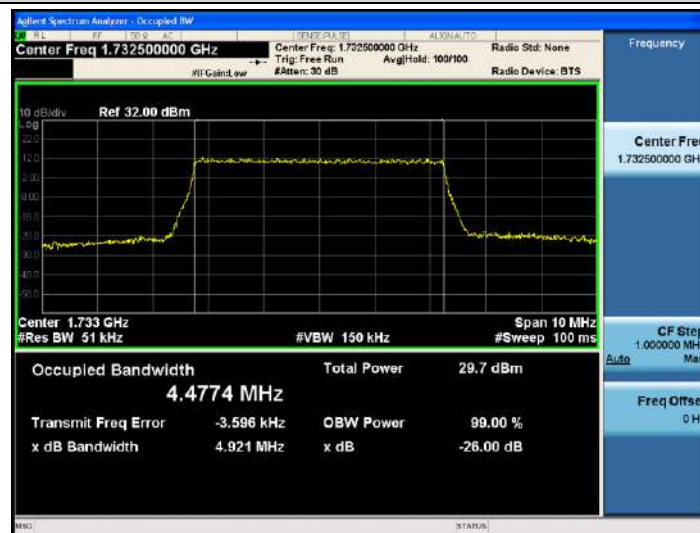
Band4-3MHz-16QAM-20175-15RB#0-2.6830



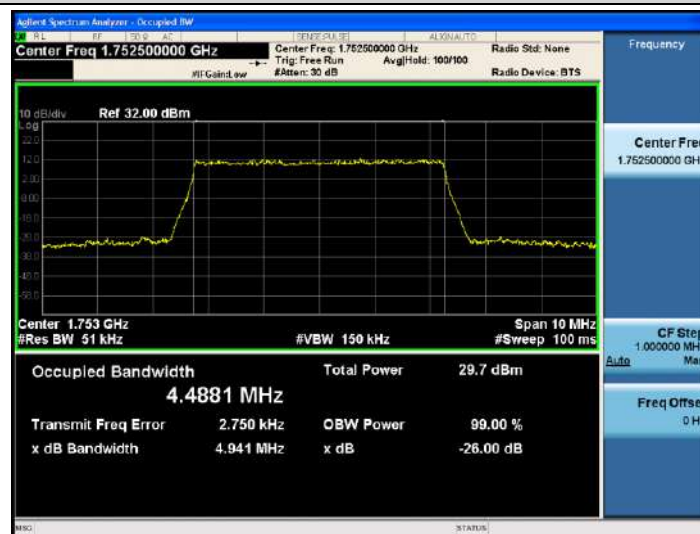
Band4-3MHz-16QAM-20385-15RB#0-2.6832



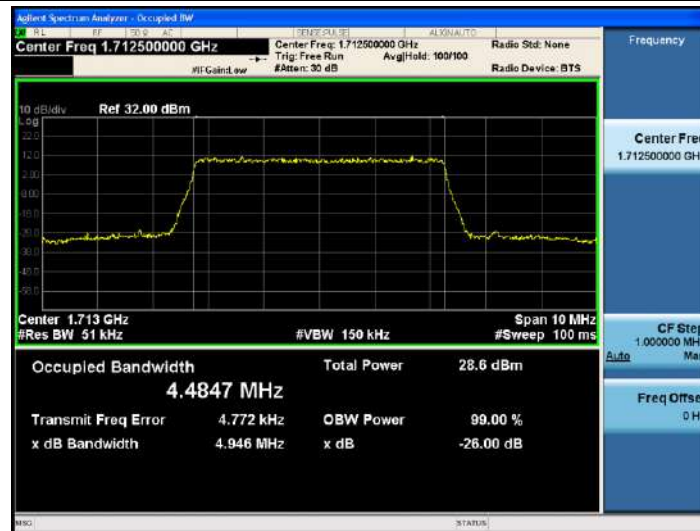
Band4-5MHz-QPSK-19975-25RB#0-4.4731



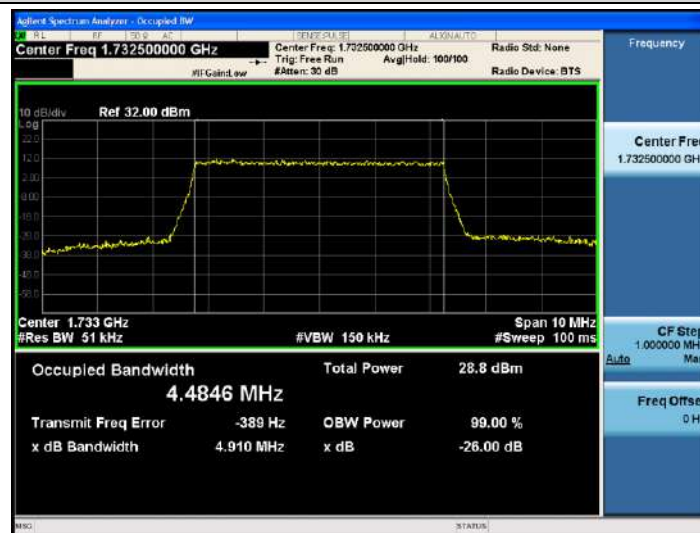
Band4-5MHz-QPSK-17325-25RB#0-4.4774



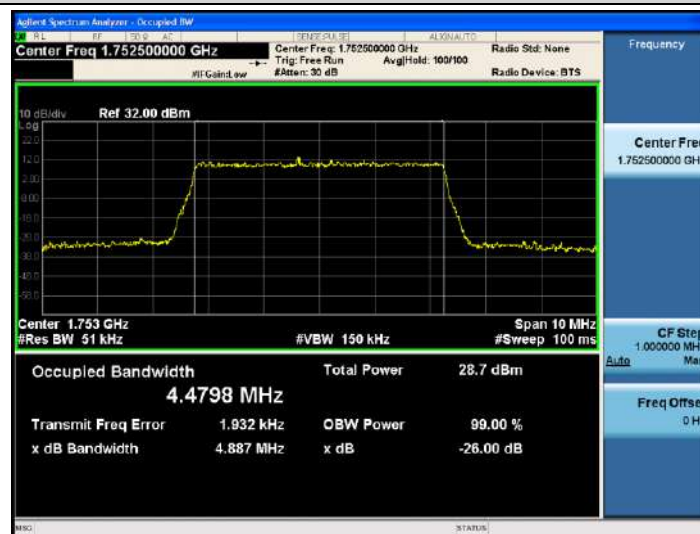
Band4-5MHz-QPSK-20375-25RB#0-4.4881



Band4-5MHz-16QAM-19975-25RB#0-4.4847



Band4-5MHz-16QAM-20175-25RB#0-4.4846



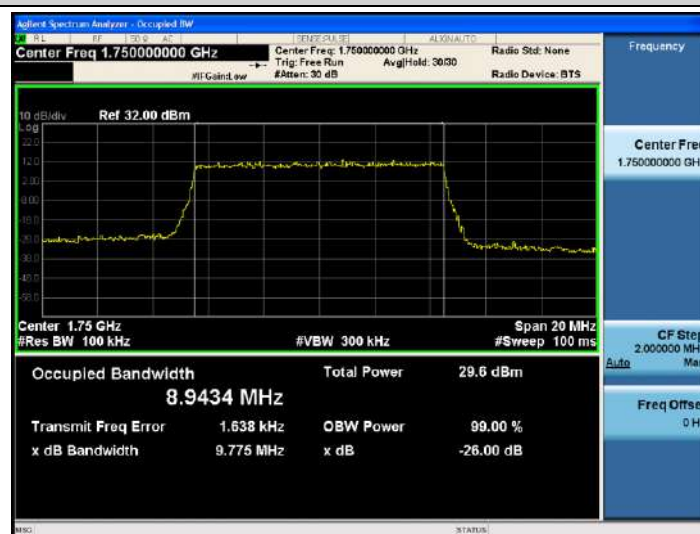
Band4-5MHz-16QAM-20375-25RB#0-4.4798



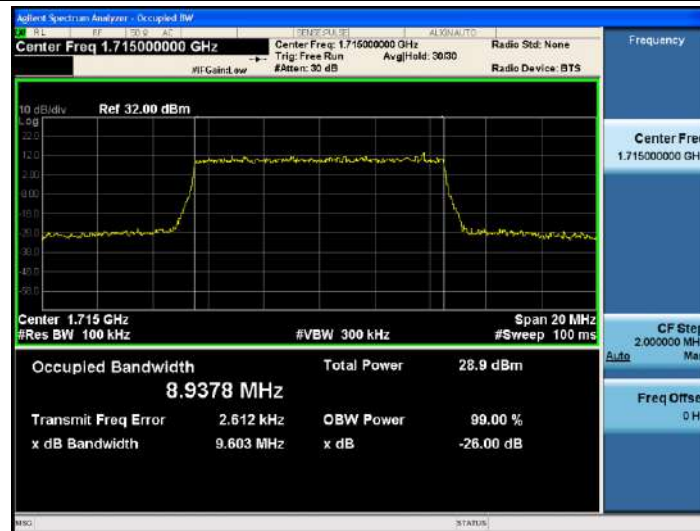
Band4-10MHz-QPSK-20000-50RB#0-8.9583



Band4-10MHz-QPSK-20175-50RB#0-8.9372



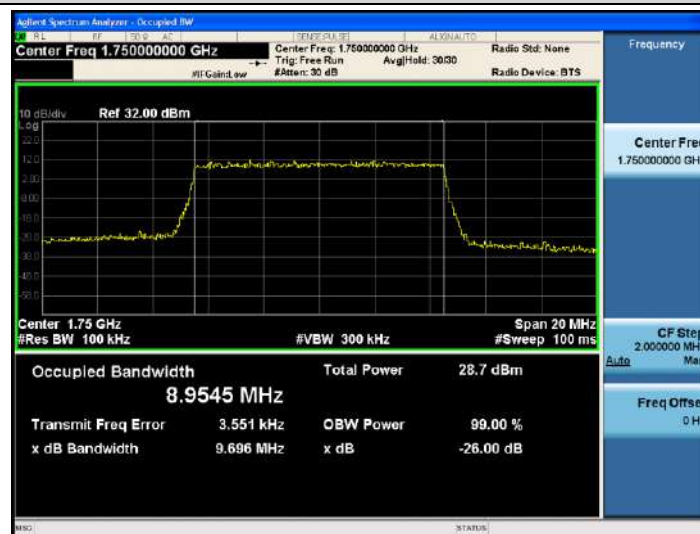
Band4-10MHz-QPSK-20350-50RB#0-8.9434



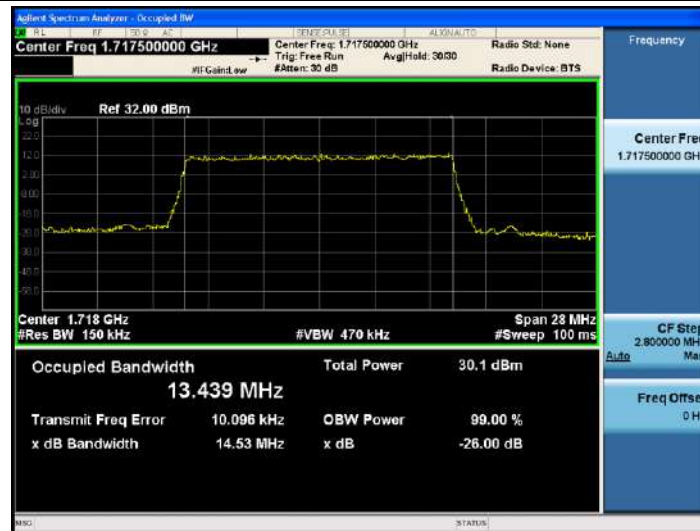
Band4-10MHz-16QAM-20000-50RB#0-8.9378



Band4-10MHz-16QAM-20175-50RB#0-8.9377



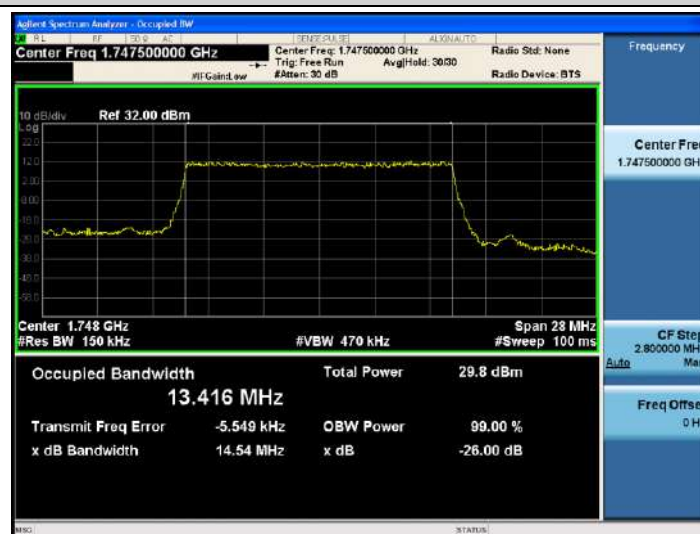
Band4-10MHz-16QAM-20350-50RB#0-8.9545



Band4-15MHz-QPSK-20025-75RB#0-13.439



Band4-15MHz-QPSK-20175-75RB#0-13.395



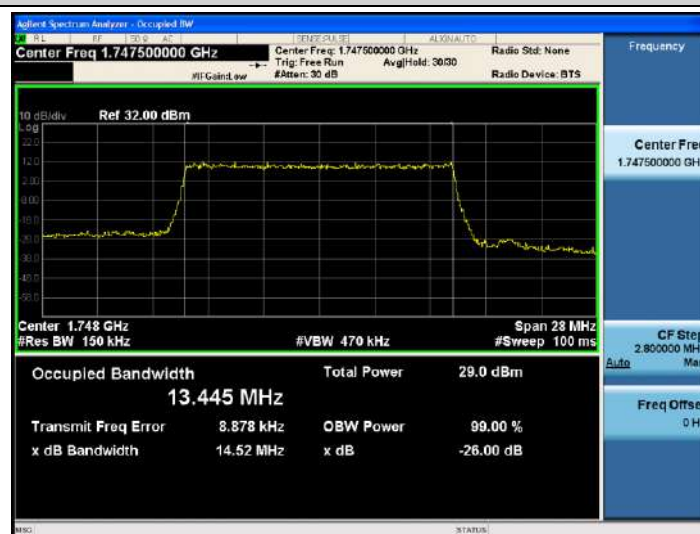
Band4-15MHz-QPSK-20325-75RB#0-13.416



Band4-15MHz-16QAM-20025-75RB#0-13.419



Band4-15MHz-16QAM-20175-75RB#0-13.407



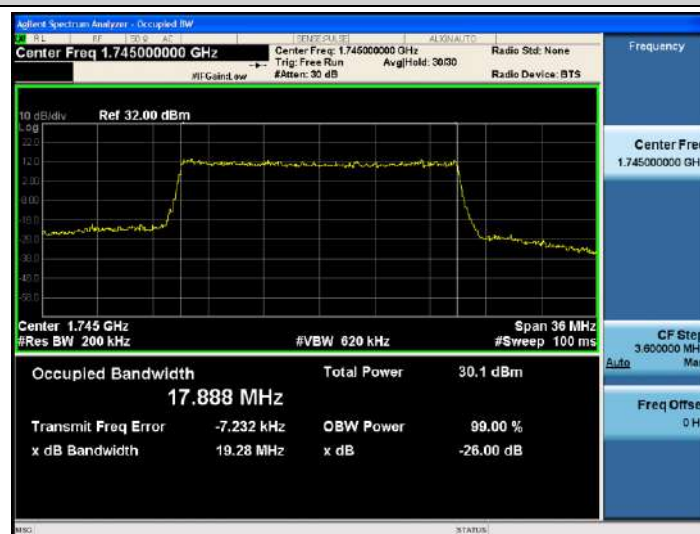
Band4-15MHz-16QAM-20325-75RB#0-13.445



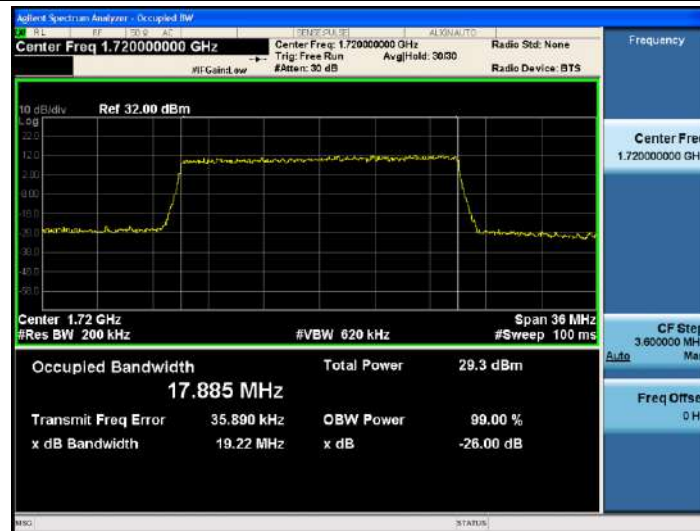
Band4-20MHz-QPSK-20050-100RB#0-17.897



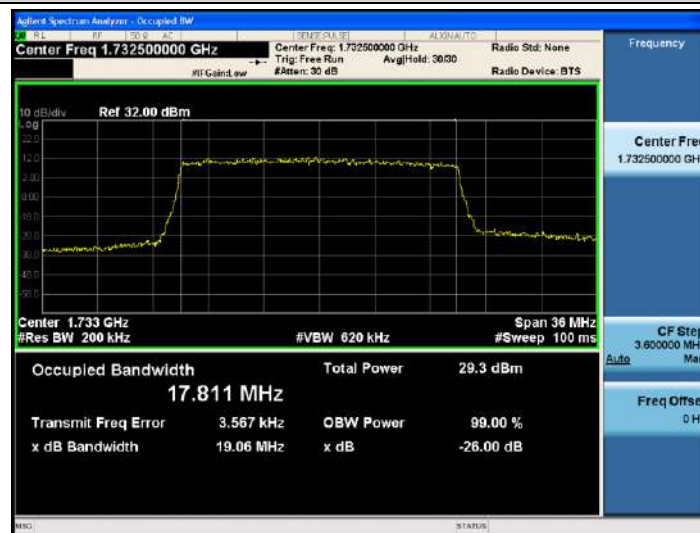
Band4-20MHz-QPSK-20175-100RB#0-17.790



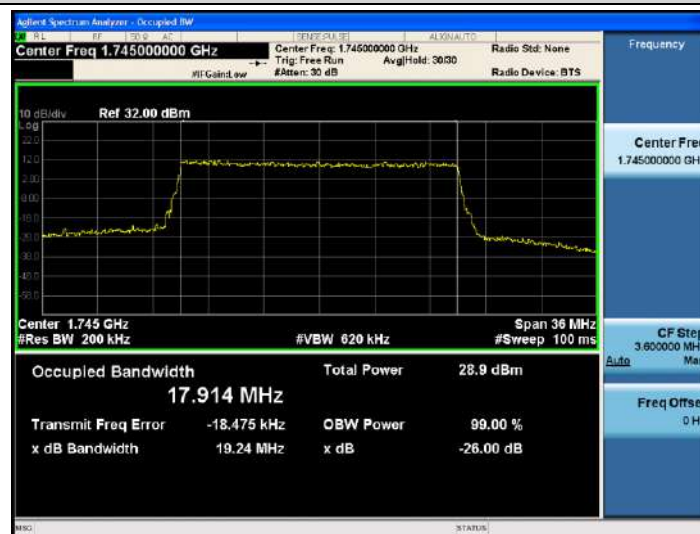
Band4-20MHz-QPSK-20300-100RB#0-17.888



Band4-20MHz-16QAM-20050-100RB#0-17.885



Band4-20MHz-16QAM-20175-100RB#0-17.811



Band4-20MHz-16QAM-20300-100RB#0-17.914

8.4 AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-23.32	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-20.74	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-25.61	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.08	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	-17.92	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	-18.58	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.18	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.29	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.88	PASS
Band4	3MHz	16QAM	20385	1RB#14	-21.36	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.28	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.24	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.24	PASS
Band4	5MHz	QPSK	20375	1RB#24	-19.56	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	-19.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.70	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.93	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	-28.72	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.90	PASS
Band4	10MHz	QPSK	20350	1RB#49	-29.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.04	PASS
Band4	10MHz	16QAM	20000	1RB#0	-26.96	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.59	PASS
Band4	10MHz	16QAM	20350	1RB#49	-30.19	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.31	PASS
Band4	15MHz	QPSK	20025	1RB#0	-26.01	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.09	PASS
Band4	15MHz	QPSK	20325	1RB#74	-26.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	-29.65	PASS

Band4	15MHz	16QAM	20025	1RB#0	-25.99	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.45	PASS
Band4	15MHz	16QAM	20325	1RB#74	-26.15	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.48	PASS
Band4	20MHz	QPSK	20050	1RB#0	-29.38	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.11	PASS
Band4	20MHz	QPSK	20300	1RB#99	-29.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.48	PASS
Band4	20MHz	16QAM	20050	1RB#0	-29.29	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.03	PASS
Band4	20MHz	16QAM	20300	1RB#99	-29.17	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.90	PASS