

Appendix for LTE B4 test report

Appendix 1: Effective (Isotropic) Radiated Power Output Data

Test Results:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.45	24.45	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.44	24.44	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.43	24.43	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.46	24.46	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.51	24.51	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.55	24.55	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.52	23.52	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.82	24.82	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.97	24.97	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.87	24.87	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.65	24.65	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.73	24.73	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.80	24.8	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.76	23.76	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.55	24.55	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.56	24.56	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.59	24.59	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.40	24.4	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.42	24.42	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.48	24.48	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.49	23.49	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.47	23.47	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.68	23.68	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.51	23.51	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.34	23.34	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.61	23.61	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.60	23.6	30	PASS



Band4	1.4MHz	16QAM	19957	6RB#0	20.39	22.39	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.81	23.81	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.20	24.2	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.69	23.69	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.70	23.7	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.70	23.7	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.64	23.64	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.89	22.89	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.68	23.68	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.04	24.04	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.62	23.62	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.31	23.31	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.31	23.31	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.46	23.46	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.53	22.53	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.46	24.46	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.45	24.45	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.43	24.43	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.53	23.53	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.53	23.53	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.45	23.45	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.35	23.35	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.73	24.73	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.75	24.75	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.68	24.68	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.75	23.75	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.76	23.76	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.83	23.83	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.78	23.78	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.44	24.44	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.39	24.39	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.51	24.51	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.56	23.56	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.50	23.5	30	PASS



Band4	3MHz	QPSK	20385	8RB#7	21.55	23.55	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.47	23.47	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.40	23.4	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.20	23.2	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.25	23.25	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.65	22.65	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.46	22.46	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.35	22.35	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.32	22.32	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.73	23.73	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.00	24	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.64	23.64	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.75	22.75	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.66	22.66	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.85	22.85	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.79	22.79	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.52	23.52	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.63	23.63	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.55	23.55	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.64	22.64	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.28	22.28	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.35	22.35	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.27	22.27	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.41	24.41	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.41	24.41	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.26	24.26	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.35	23.35	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.46	23.46	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.46	23.46	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.43	23.43	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.74	24.74	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.95	24.95	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.65	24.65	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.69	23.69	30	PASS



Band4	5MHz	QPSK	20175	12RB#6	21.71	23.71	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.75	23.75	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.76	23.76	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.37	24.37	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.49	24.49	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.60	24.6	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.47	23.47	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.43	23.43	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.60	23.6	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.49	23.49	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.03	23.03	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.98	22.98	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.34	23.34	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.33	22.33	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.33	22.33	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.44	22.44	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.40	22.4	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.63	23.63	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.62	23.62	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.62	23.62	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.70	22.7	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.59	22.59	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.71	22.71	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.72	22.72	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.53	23.53	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.65	23.65	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.77	23.77	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.03	22.03	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.34	22.34	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.43	22.43	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.51	22.51	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.45	24.45	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.53	24.53	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.58	24.58	30	PASS



Band4	10MHz	QPSK	20000	25RB#0	21.48	23.48	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.48	23.48	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.35	23.35	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.54	23.54	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.52	24.52	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.86	24.86	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.67	24.67	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.77	23.77	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.79	23.79	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.81	23.81	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.75	23.75	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.65	24.65	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.76	24.76	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.72	24.72	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.45	23.45	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.46	23.46	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.45	23.45	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.50	23.5	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.48	23.48	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.96	23.96	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.45	23.45	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.53	22.53	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.44	22.44	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.32	22.32	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.47	22.47	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.92	23.92	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.93	23.93	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.92	23.92	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.89	22.89	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.71	22.71	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.83	22.83	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.58	22.58	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.87	23.87	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.82	23.82	30	PASS



Band4	10MHz	16QAM	20350	1RB#49	22.05	24.05	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.65	22.65	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.46	22.46	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.65	22.65	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.48	22.48	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.50	24.5	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.63	24.63	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.65	24.65	30	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.43	23.43	30	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.43	23.43	30	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.44	23.44	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.44	23.44	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.34	24.34	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.67	24.67	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.50	24.5	30	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.70	23.7	30	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.69	23.69	30	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.75	23.75	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.75	23.75	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.67	24.67	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.69	24.69	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.73	24.73	30	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.52	23.52	30	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.44	23.44	30	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.44	23.44	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.45	23.45	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.60	23.6	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.49	23.49	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.69	23.69	30	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.43	23.43	30	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.44	23.44	30	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.55	23.55	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.39	22.39	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.54	23.54	30	PASS

Band4	15MHz	16QAM	20175	1RB#38	21.66	23.66	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.54	23.54	30	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.70	23.7	30	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.75	23.75	30	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.75	23.75	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.66	22.66	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.10	24.1	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.41	24.41	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.05	24.05	30	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.52	23.52	30	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.44	23.44	30	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.44	23.44	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.43	22.43	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.38	24.38	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.88	24.88	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.54	24.54	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.36	23.36	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.40	23.4	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.59	23.59	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.48	23.48	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.57	24.57	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.07	25.07	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.84	24.84	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.70	23.7	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.72	23.72	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.69	23.69	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.68	23.68	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.91	24.91	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.78	24.78	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.80	24.8	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.65	23.65	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.74	23.74	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.55	23.55	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.68	23.68	30	PASS



Band4	20MHz	16QAM	20050	1RB#0	21.60	23.6	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.03	24.03	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.82	23.82	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.53	22.53	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.45	22.45	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.66	22.66	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.53	22.53	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.08	24.08	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.61	24.61	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.99	23.99	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.61	22.61	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.61	22.61	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.59	22.59	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.67	22.67	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.58	23.58	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.32	23.32	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.51	23.51	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.69	22.69	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.68	22.68	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.49	22.49	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.55	22.55	30	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

c, Antenna gain of LTE Band 4 is 2dBi.

Note2: SET Span=1.5*OBW

SET RBW=1%of the OBW,not to exceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS

Appendix 2: Peak-to-Average Ratio

Test Results

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.87	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.33	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.06	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.42	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.74	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.21	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.78	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.14	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.93	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.28	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.60	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.03	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.95	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.34	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.03	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.45	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.79	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.22	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.77	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.23	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.88	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.28	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.61	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.04	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.92	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.35	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.04	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.48	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.78	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.21	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.81	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.17	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.76	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.30	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.66	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.07	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.88	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.34	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.02	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.54	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.83	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.28	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.70	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.15	13	PASS



Band4	10MHz	16QAM	20175	1RB#0	5.86	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.29	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.61	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.11	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.83	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.38	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.00	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.68	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.90	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.41	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.67	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.15	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.78	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.39	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.90	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.18	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.83	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.27	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.95	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.52	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.00	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.30	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.12	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.92	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.32	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.95	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.13	13	PASS

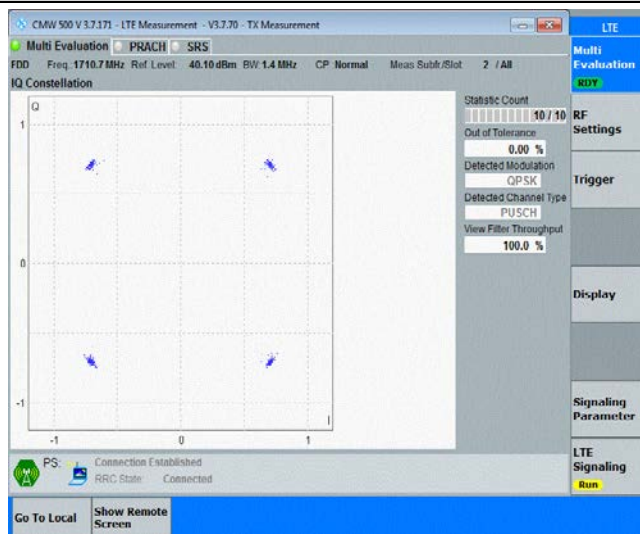
Appendix 3: Modulation Characteristics

Test Result

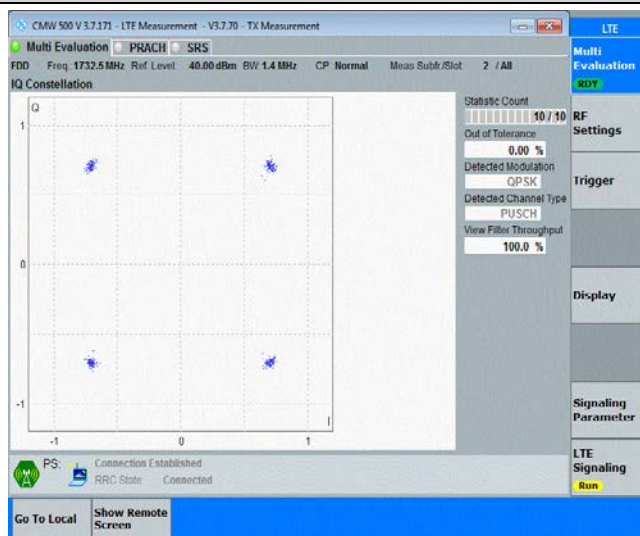
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS	PASS
Band4	10MHz	16QAM	20000	50RB#0	PASS	PASS
Band4	10MHz	16QAM	20175	50RB#0	PASS	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS	PASS
Band4	15MHz	16QAM	20175	75RB#0	PASS	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20300	100RB#0	PASS	PASS

Test Graphs

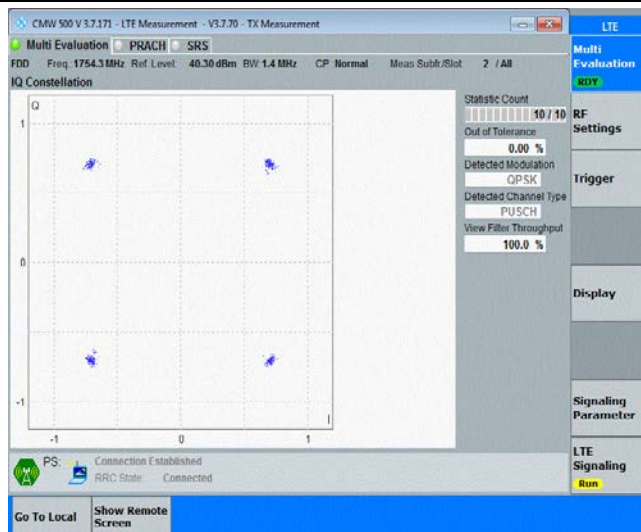
Band4-1.4MHz-QPSK-19957-6RB#0



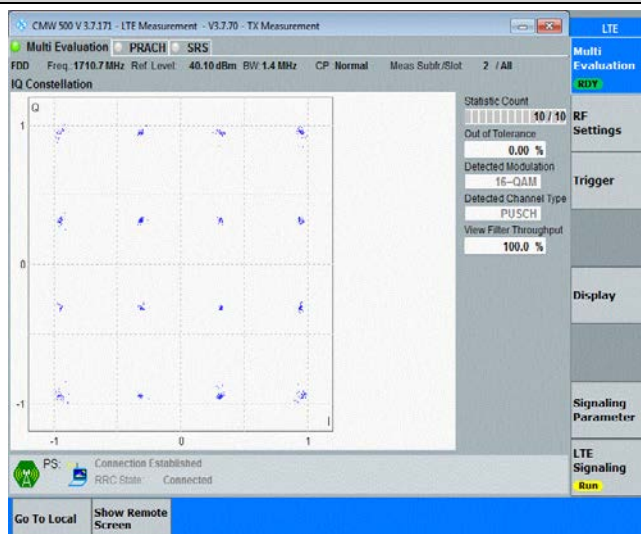
Band4-1.4MHz-QPSK-20175-6RB#0



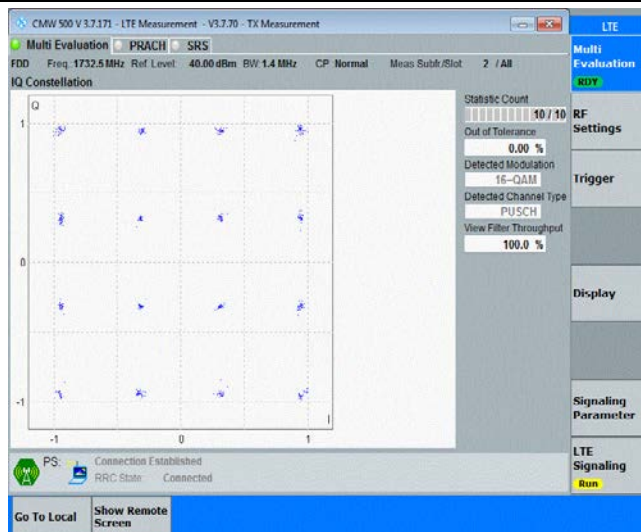
Band4-1.4MHz-QPSK-20393-6RB#0



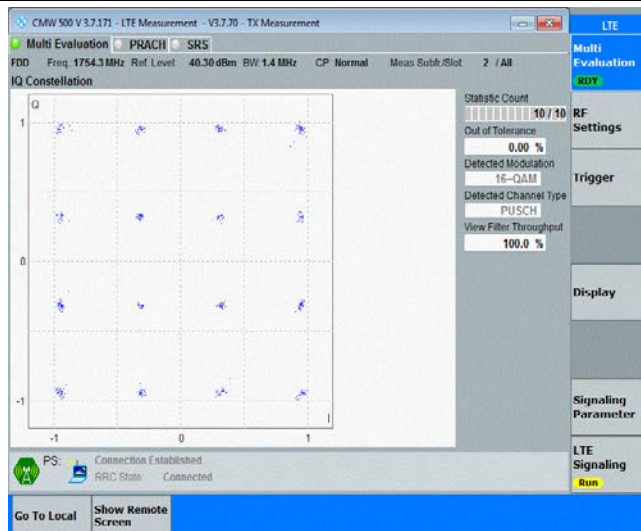
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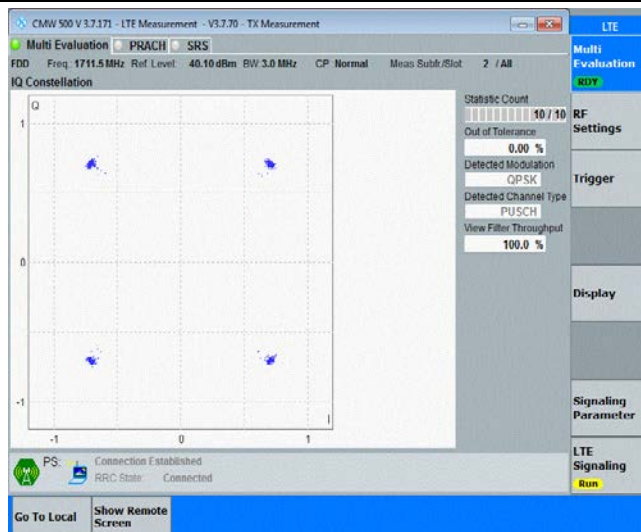
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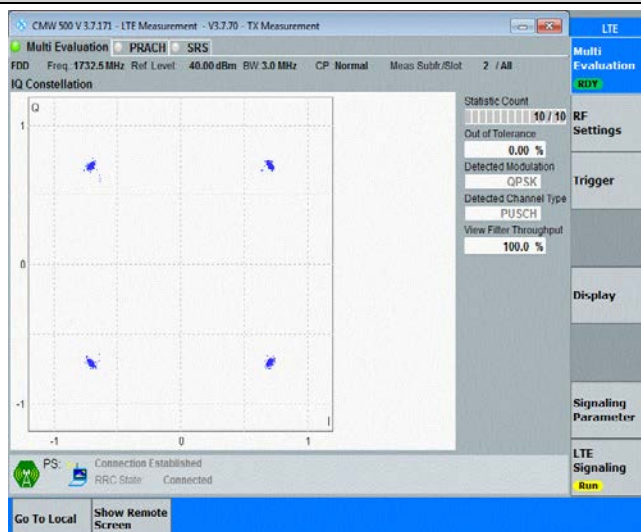
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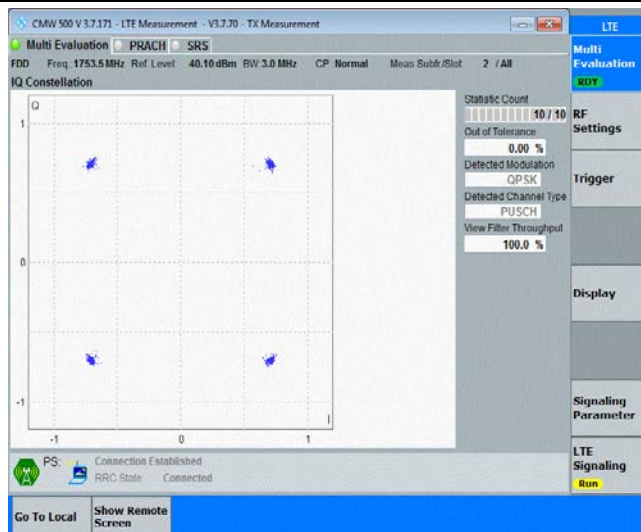
Band4-3MHz-QPSK-19965-15RB#0



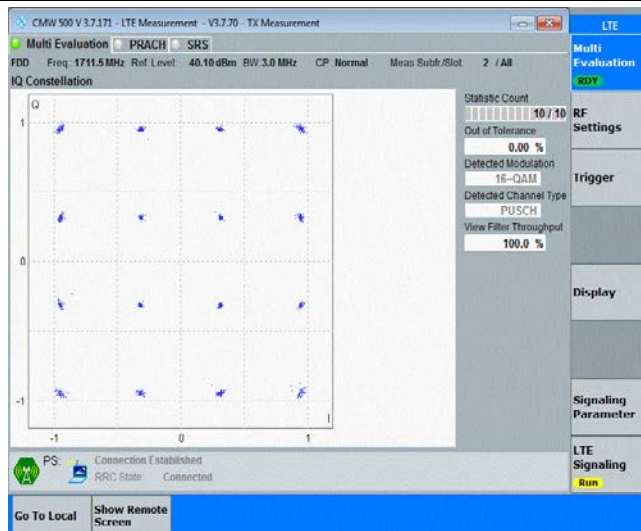
Band4-3MHz-QPSK-20175-15RB#0



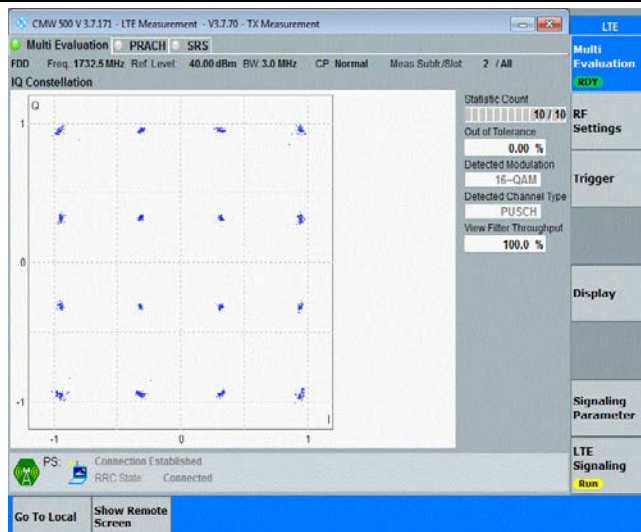
Band4-3MHz-QPSK-20385-15RB#0



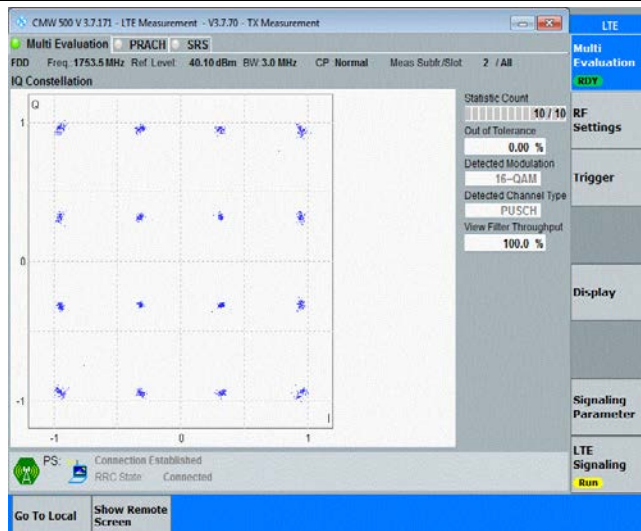
Band4-3MHz-16QAM-19965-15RB#0



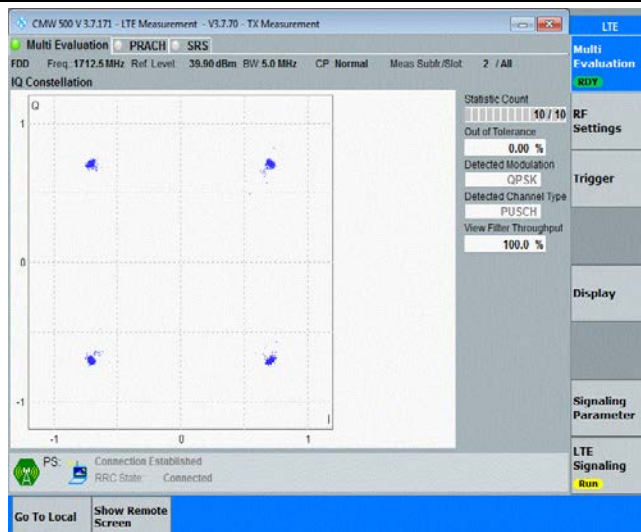
Band4-3MHz-16QAM-20175-15RB#0



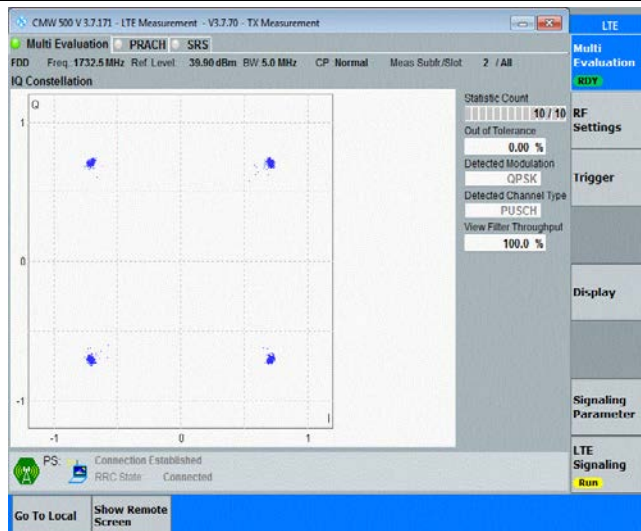
Band4-3MHz-16QAM-20385-15RB#0



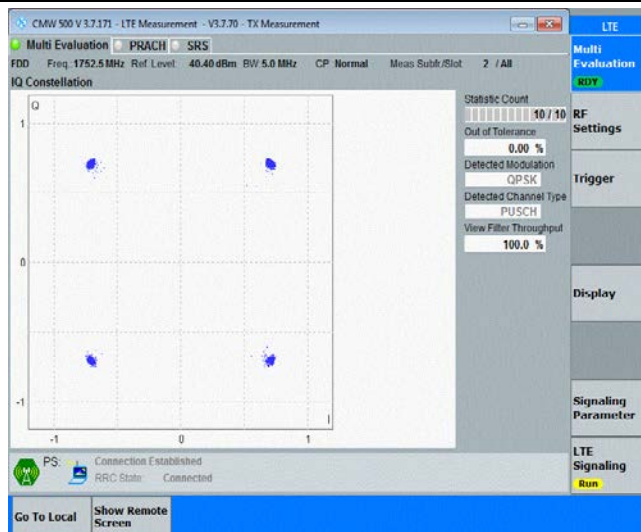
Band4-5MHz-QPSK-19975-25RB#0



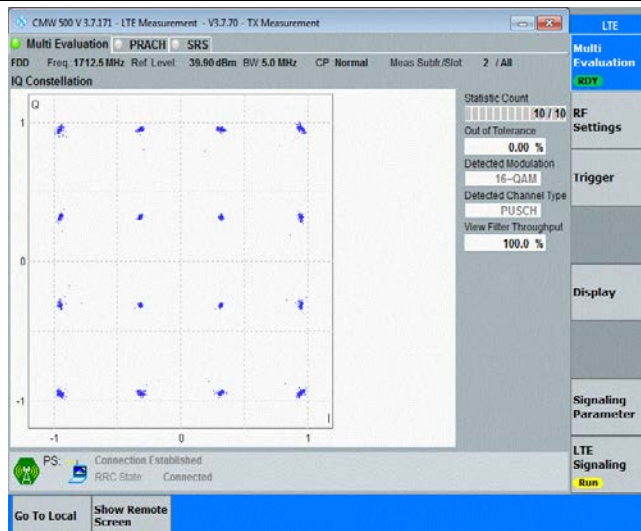
Band4-5MHz-QPSK-20175-25RB#0



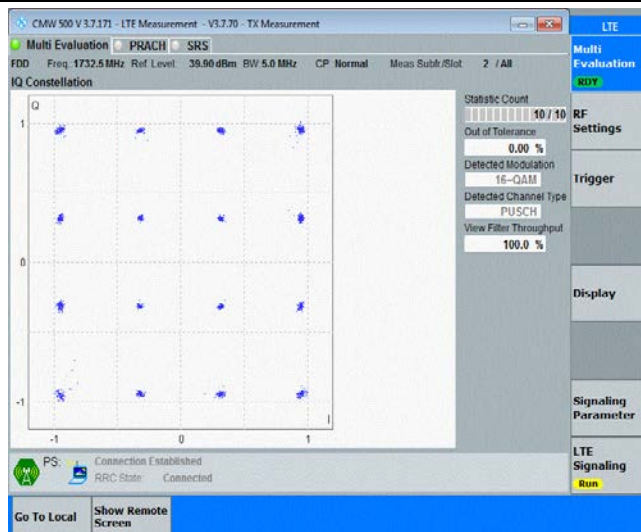
Band4-5MHz-QPSK-20375-25RB#0



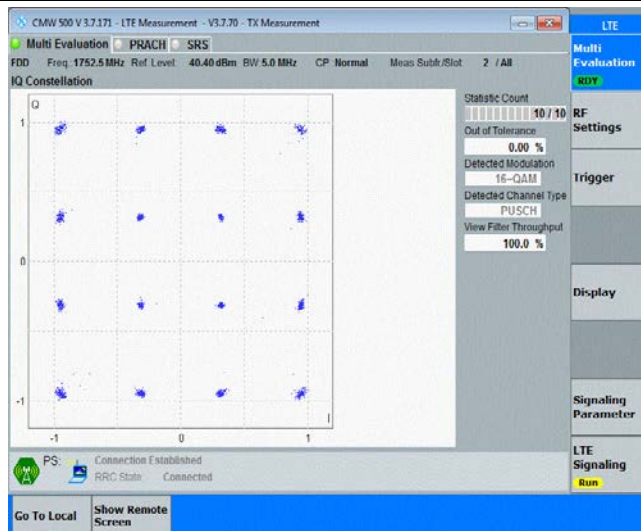
Band4-5MHz-16QAM-19975-25RB#0



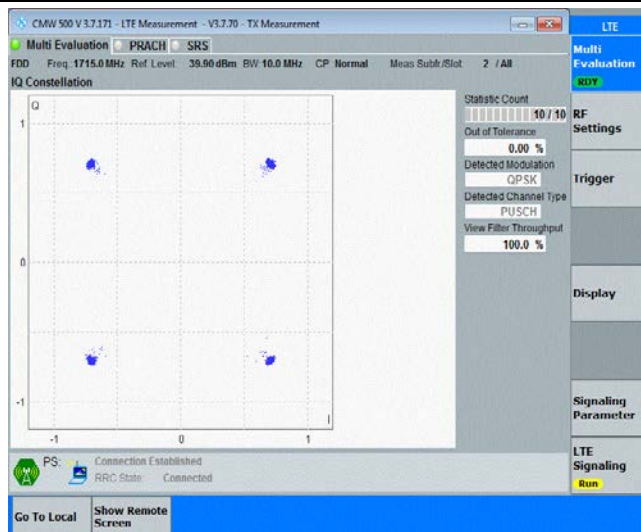
Band4-5MHz-16QAM-20175-25RB#0



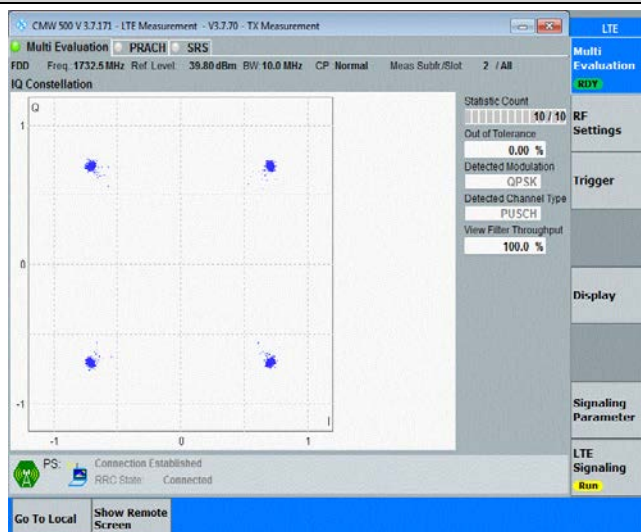
Band4-5MHz-16QAM-20375-25RB#0



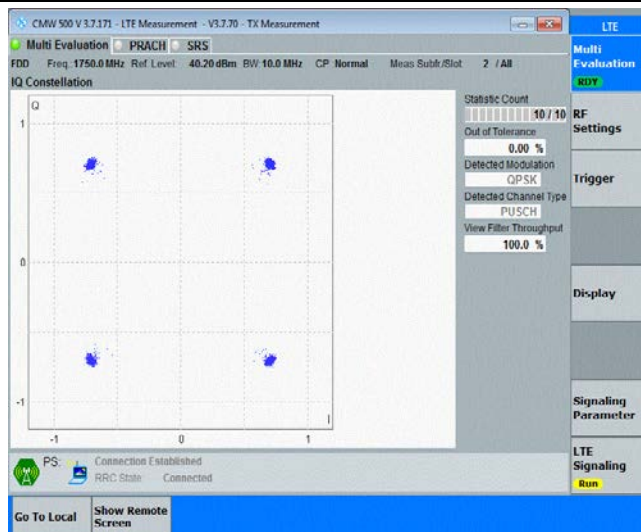
Band4-10MHz-QPSK-20000-50RB#0



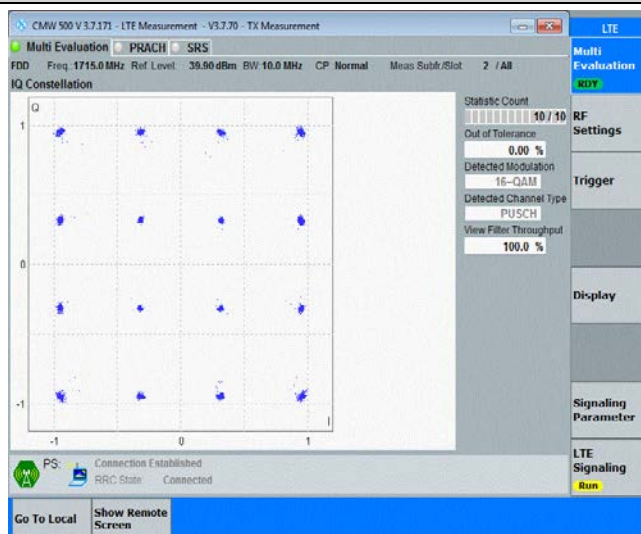
Band4-10MHz-QPSK-20175-50RB#0



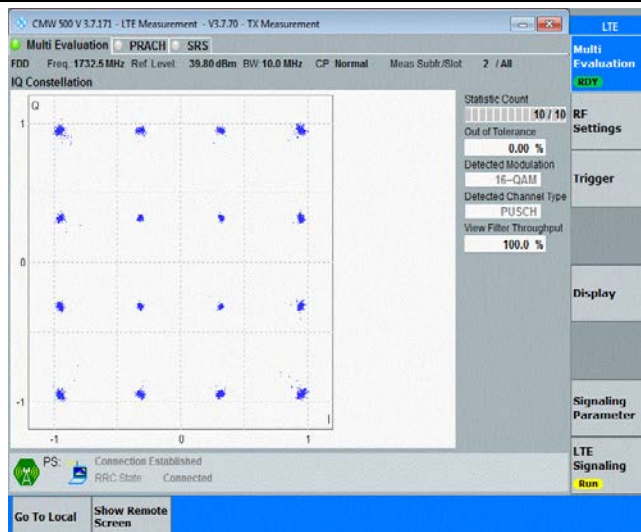
Band4-10MHz-QPSK-20350-50RB#0



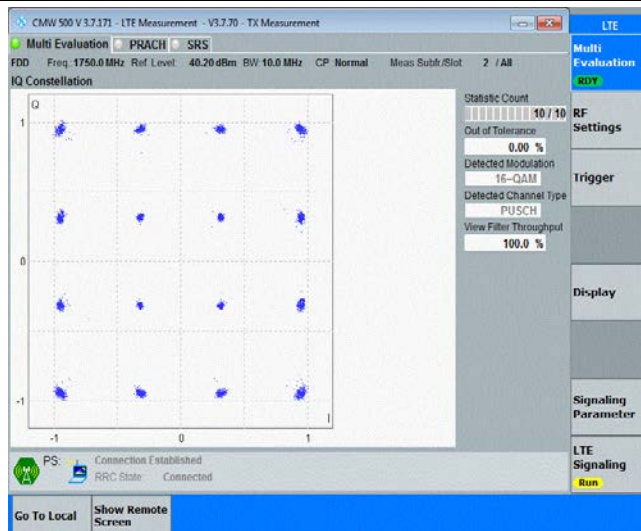
Band4-10MHz-16QAM-20000-50RB#0



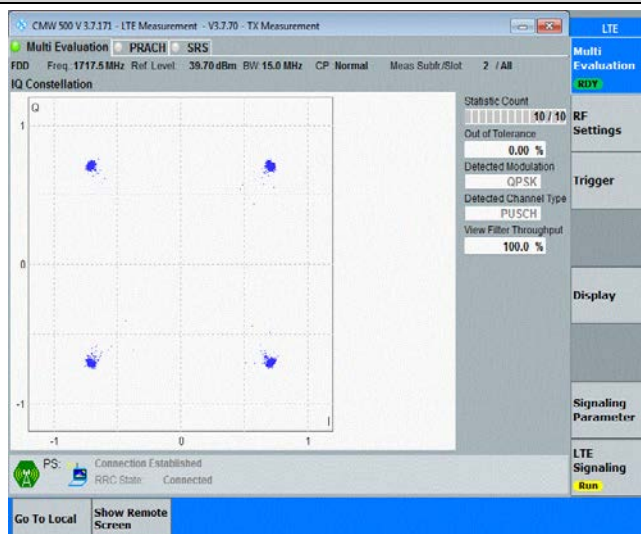
Band4-10MHz-16QAM-20175-50RB#0



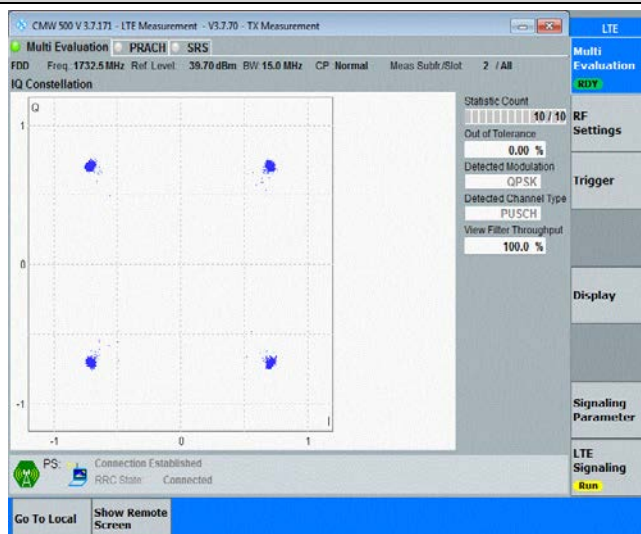
Band4-10MHz-16QAM-20350-50RB#0



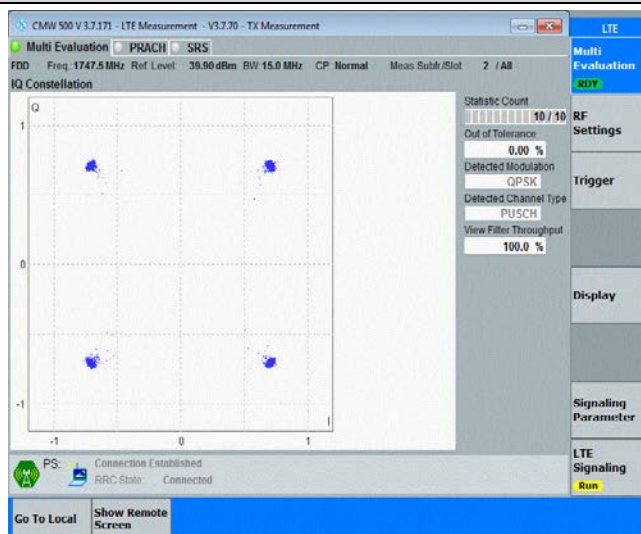
Band4-15MHz-QPSK-20025-75RB#0



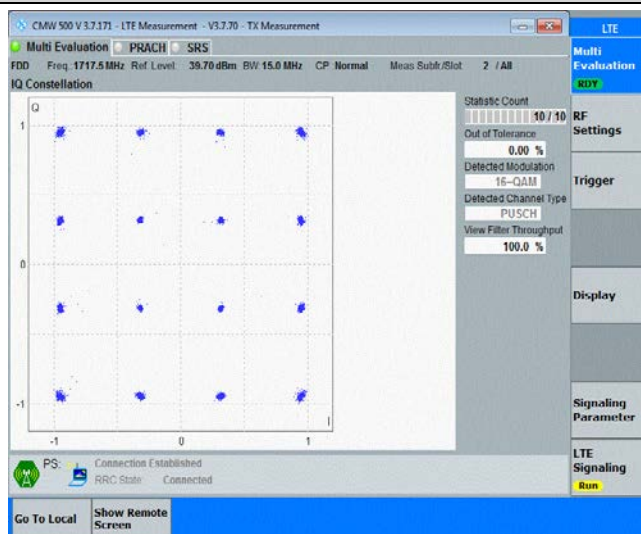
Band4-15MHz-QPSK-20175-75RB#0



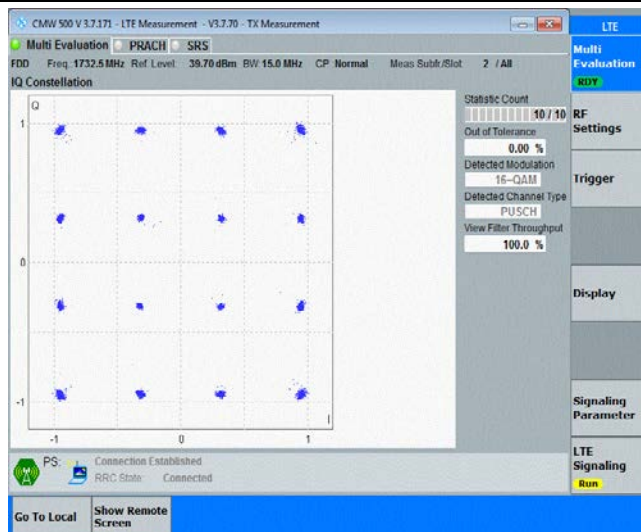
Band4-15MHz-QPSK-20325-75RB#0



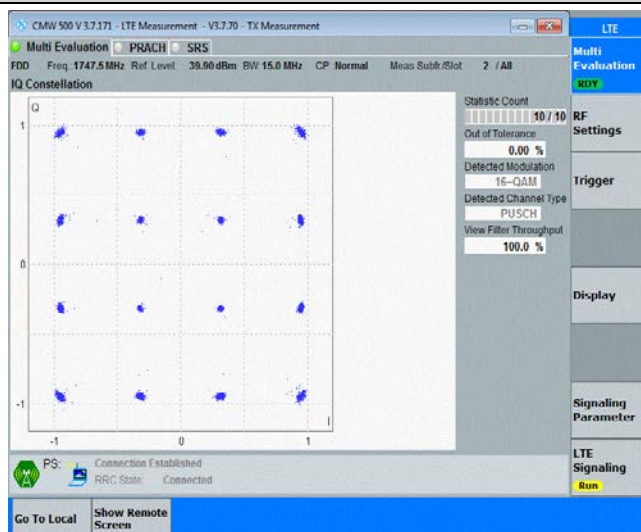
Band4-15MHz-16QAM-20025-75RB#0



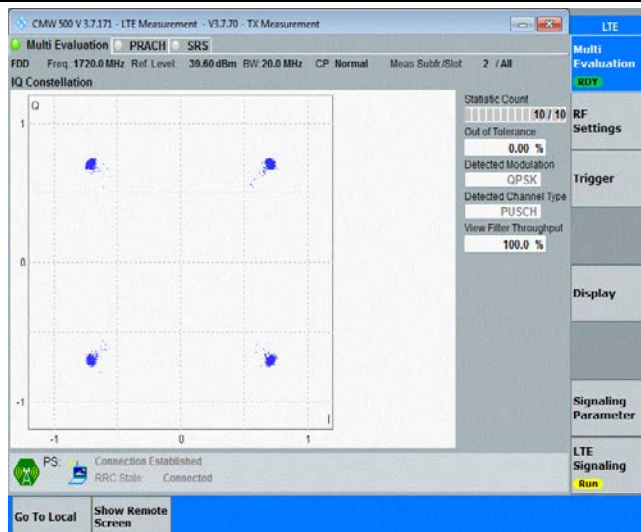
Band4-15MHz-16QAM-20175-75RB#0



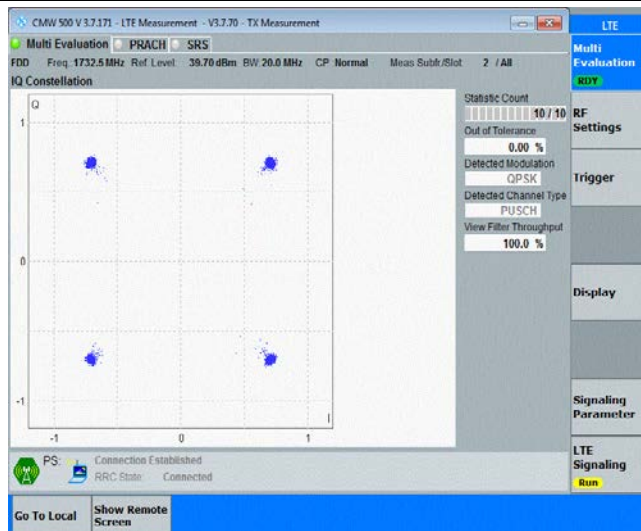
Band4-15MHz-16QAM-20325-75RB#0



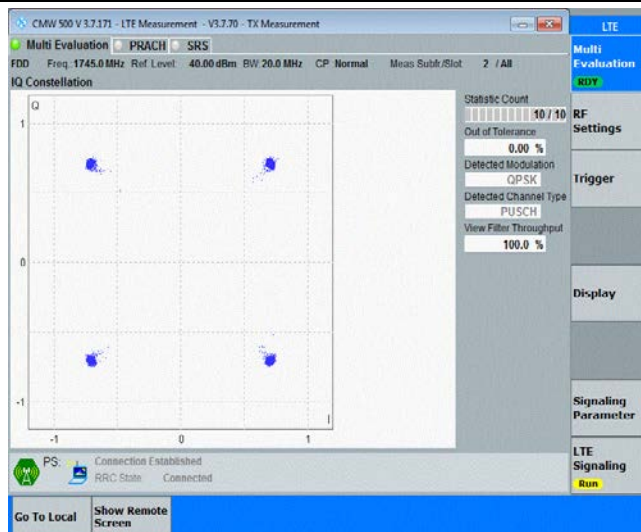
Band4-20MHz-QPSK-20050-100RB#0



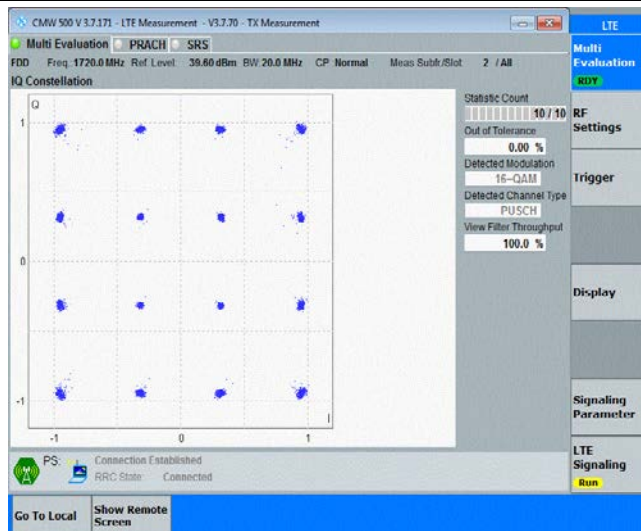
Band4-20MHz-QPSK-20175-100RB#0



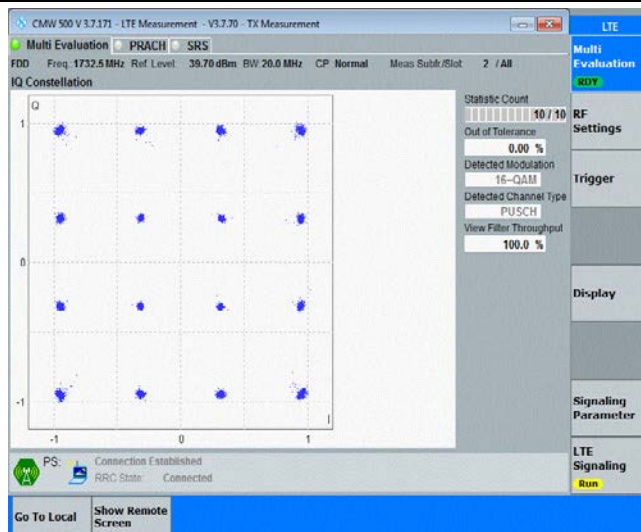
Band4-20MHz-QPSK-20300-100RB#0



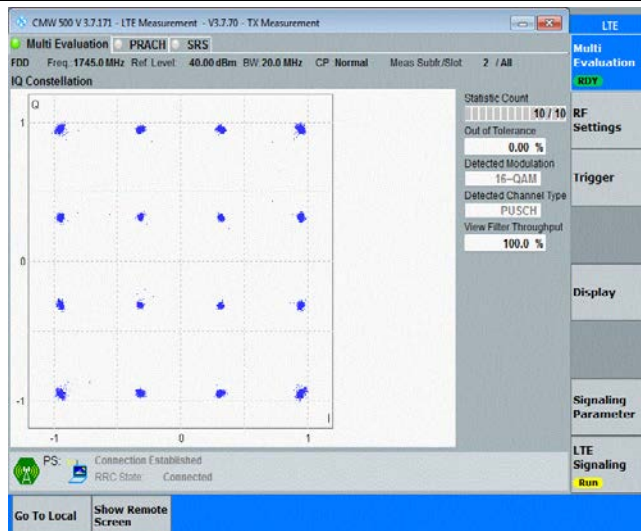
Band4-20MHz-16QAM-20050-100RB#0



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



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



Appendix 4: Bandwidth

Test Results

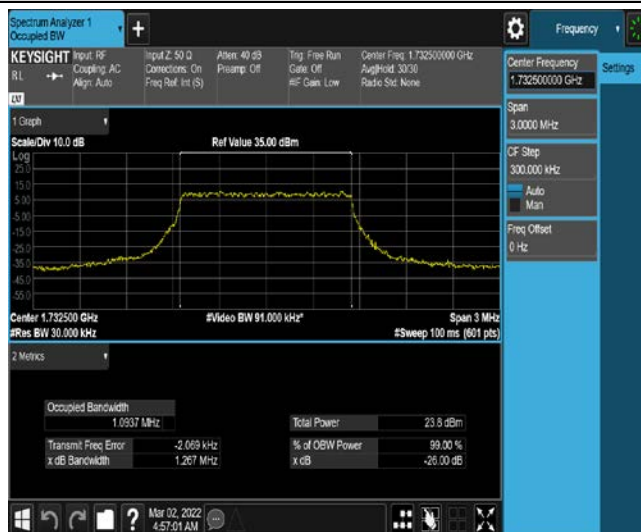
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0880	1.246	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0937	1.267	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0910	1.259	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0925	1.278	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0899	1.275	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0901	1.290	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6919	2.896	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6992	2.927	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6878	2.909	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6913	2.927	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6903	2.920	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6891	2.893	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4982	4.897	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4900	4.881	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4921	4.854	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4956	4.855	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4971	4.888	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4965	4.863	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9578	9.543	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9745	9.542	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9563	9.553	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9424	9.516	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9708	9.563	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9438	9.504	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.402	14.23	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.441	14.29	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.399	14.20	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.390	14.22	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.429	14.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.400	14.23	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.853	18.91	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.929	19.02	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.866	18.95	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.851	18.93	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.941	18.99	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.882	18.95	PASS

Test Plots

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



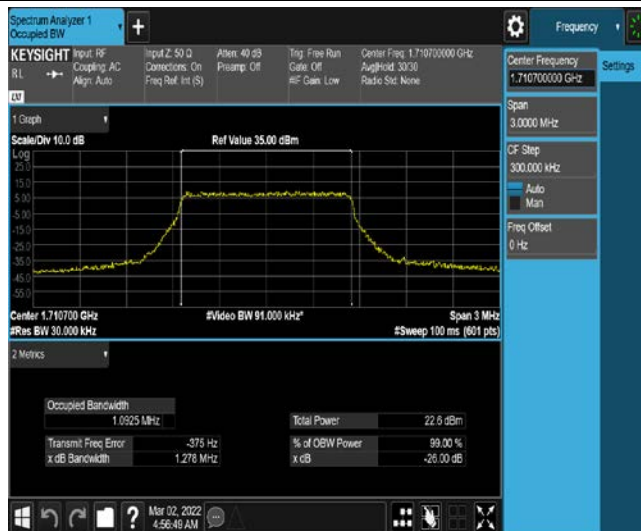
Band4-1.4MHz-QPSK-20175-6RB#0



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



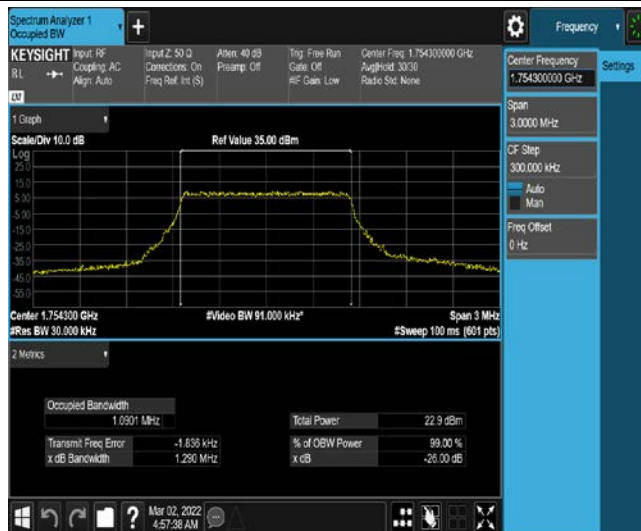
Band4-1.4MHz-16QAM-19957-6RB#0



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



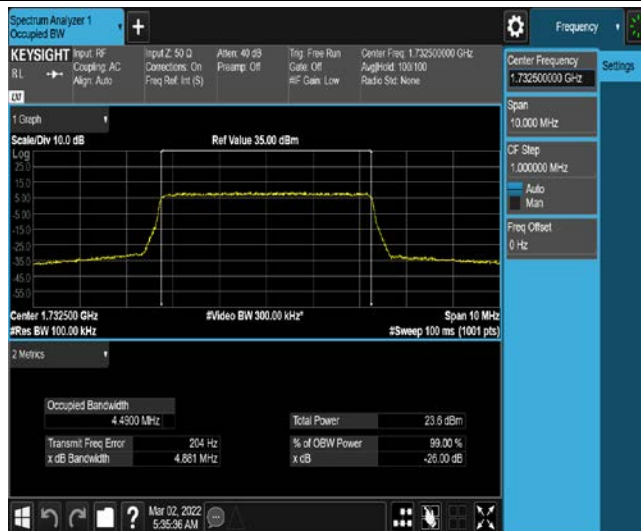
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Band4-5MHz-QPSK-19975-25RB#0



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



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



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



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



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



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



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



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



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



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



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



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



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



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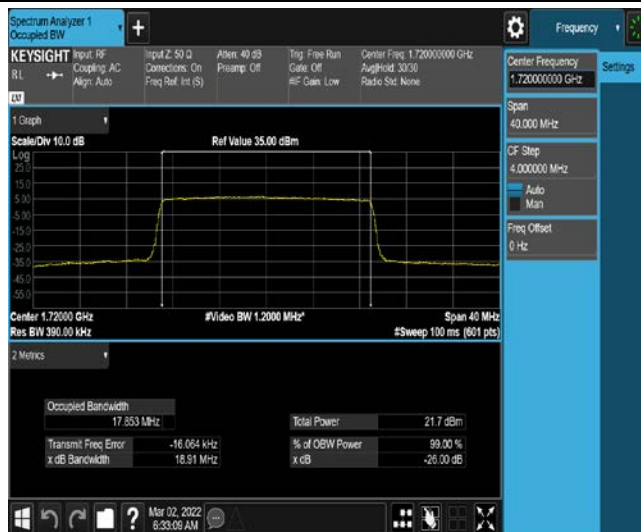
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Band4-20MHz-QPSK-20050-100RB#0



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



Appendix 5: Band Edges Compliance

Test Results

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-19.18	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-38.79	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-24.45	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-32.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-18.59	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.48	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-19.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.53	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-33.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-18.64	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.04	PASS
Band4	3MHz	QPSK	19965	1RB#14	-40.94	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.85	PASS
Band4	3MHz	QPSK	20385	1RB#0	-39.48	PASS
Band4	3MHz	QPSK	20385	1RB#14	-16.52	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.20	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.06	PASS
Band4	3MHz	16QAM	19965	1RB#14	-41.74	PASS
Band4	3MHz	16QAM	19965	15RB#0	-24.01	PASS
Band4	3MHz	16QAM	20385	1RB#0	-41.46	PASS
Band4	3MHz	16QAM	20385	1RB#14	-14.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	-22.59	PASS
Band4	5MHz	QPSK	19975	1RB#0	-13.49	PASS
Band4	5MHz	QPSK	19975	1RB#24	-47.34	PASS
Band4	5MHz	QPSK	19975	25RB#0	-23.60	PASS
Band4	5MHz	QPSK	20375	1RB#0	-46.12	PASS
Band4	5MHz	QPSK	20375	1RB#24	-14.56	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.38	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.51	PASS
Band4	5MHz	16QAM	19975	1RB#24	-46.92	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.76	PASS
Band4	5MHz	16QAM	20375	1RB#0	-47.50	PASS
Band4	5MHz	16QAM	20375	1RB#24	-14.73	PASS
Band4	5MHz	16QAM	20375	25RB#0	-25.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	-22.05	PASS
Band4	10MHz	QPSK	20000	1RB#49	-43.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	-27.27	PASS
Band4	10MHz	QPSK	20350	1RB#0	-42.50	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.46	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	-21.14	PASS



Band4	10MHz	16QAM	20000	1RB#49	-41.74	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.23	PASS
Band4	10MHz	16QAM	20350	1RB#0	-42.12	PASS
Band4	10MHz	16QAM	20350	1RB#49	-19.99	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.45	PASS
Band4	15MHz	QPSK	20025	1RB#0	-20.45	PASS
Band4	15MHz	QPSK	20025	1RB#74	-40.39	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.76	PASS
Band4	15MHz	QPSK	20325	1RB#0	-39.65	PASS
Band4	15MHz	QPSK	20325	1RB#74	-20.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	-20.62	PASS
Band4	15MHz	16QAM	20025	1RB#74	-41.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	-40.37	PASS
Band4	15MHz	16QAM	20325	1RB#74	-22.18	PASS
Band4	15MHz	16QAM	20325	75RB#0	-30.21	PASS
Band4	20MHz	QPSK	20050	1RB#0	-22.77	PASS
Band4	20MHz	QPSK	20050	1RB#99	-43.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.55	PASS
Band4	20MHz	QPSK	20300	1RB#0	-43.29	PASS
Band4	20MHz	QPSK	20300	1RB#99	-23.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	-29.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	-23.29	PASS
Band4	20MHz	16QAM	20050	1RB#99	-43.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	-43.24	PASS
Band4	20MHz	16QAM	20300	1RB#99	-22.59	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.00	PASS

Test Plots

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



Band4-1.4MHz-QPSK-19957-1RB#5



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



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



Band4-1.4MHz-QPSK-20393-1RB#5



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



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



Band4-1.4MHz-16QAM-19957-1RB#5



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



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



Band4-1.4MHz-16QAM-20393-1RB#5



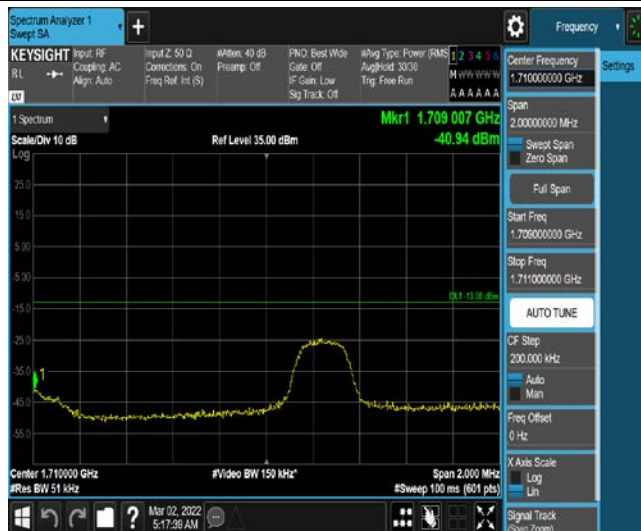
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Band4-3MHz-QPSK-19965-15RB#0



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



Band4-3MHz-QPSK-20385-1RB#14



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



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



Band4-3MHz-16QAM-19965-1RB#14



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



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



Band4-3MHz-16QAM-20385-1RB#14



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



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



Band4-5MHz-QPSK-19975-1RB#24



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



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



Band4-5MHz-QPSK-20375-1RB#24



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



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



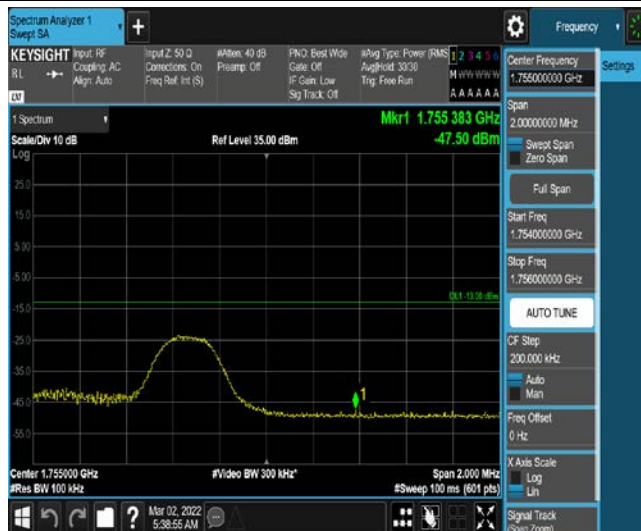
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Band4-5MHz-16QAM-20375-25RB#0



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



Band4-10MHz-QPSK-20000-1RB#49



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



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



Band4-10MHz-QPSK-20350-1RB#49



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



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



Band4-10MHz-16QAM-20000-1RB#49



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



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



Band4-10MHz-16QAM-20350-1RB#49



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



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



Band4-15MHz-QPSK-20025-1RB#74



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



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



Band4-15MHz-QPSK-20325-1RB#74



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



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



Band4-15MHz-16QAM-20025-1RB#74

