

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.24	22.24	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.23	22.23	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.18	22.18	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.31	21.31	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.24	21.24	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#2	22.33	21.33	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.28	21.28	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.02	22.02	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.04	22.04	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.94	21.94	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.25	21.25	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.22	21.22	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	22.18	21.18	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.17	21.17	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.28	22.28	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.32	22.32	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.30	22.30	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.38	21.38	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.36	21.36	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#2	22.32	21.32	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.28	21.28	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.81	21.81	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.83	21.83	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.78	21.78	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.73	20.73	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.89	20.89	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#2	21.85	20.85	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.53	20.53	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.78	21.78	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.90	21.90	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.85	21.85	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.83	20.83	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.92	20.92	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	21.67	20.67	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.42	20.42	30	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	22.80	21.80	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.72	21.72	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.79	21.79	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.72	20.72	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.77	20.77	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#2	21.73	20.73	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.51	20.51	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.30	22.30	30	PASS
Band4	3MHz	QPSK	19965	1RB#7	23.37	22.37	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.29	22.29	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.26	21.26	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.34	21.34	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.18	21.18	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.43	21.43	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.19	22.19	30	PASS
Band4	3MHz	QPSK	20175	1RB#7	23.23	22.23	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.19	22.19	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.20	21.20	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.32	21.32	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.28	21.28	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.20	21.20	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.21	22.21	30	PASS
Band4	3MHz	QPSK	20385	1RB#7	23.32	22.32	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.28	22.28	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.40	21.40	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.31	21.31	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.47	21.47	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.36	21.36	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.67	21.67	30	PASS
Band4	3MHz	16QAM	19965	1RB#7	22.71	21.71	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.60	21.60	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.65	20.65	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.66	20.66	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.57	20.57	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.39	20.39	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.83	21.83	30	PASS
Band4	3MHz	16QAM	20175	1RB#7	22.86	21.86	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.93	21.93	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.56	20.56	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.55	20.55	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.55	20.55	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.53	20.53	30	PASS

Band4	3MHz	16QAM	20385	1RB#0	22.66	21.66	30	PASS
Band4	3MHz	16QAM	20385	1RB#7	22.77	21.77	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.80	21.80	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.73	20.73	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.74	20.74	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.74	20.74	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.42	20.42	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.24	22.24	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.21	22.21	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.24	22.24	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.27	21.27	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.34	21.34	30	PASS
Band4	5MHz	QPSK	19975	12RB#11	22.22	21.22	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.25	21.25	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.41	22.41	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.42	22.42	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.40	22.40	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.31	21.31	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.32	21.32	30	PASS
Band4	5MHz	QPSK	20175	12RB#11	22.31	21.31	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.27	21.27	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.56	22.56	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.54	22.54	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.60	22.60	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.36	21.36	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.34	21.34	30	PASS
Band4	5MHz	QPSK	20375	12RB#11	22.41	21.41	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.31	21.31	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.80	21.80	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.79	21.79	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.76	21.76	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.57	20.57	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.63	20.63	30	PASS
Band4	5MHz	16QAM	19975	12RB#11	21.55	20.55	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.41	20.41	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.75	21.75	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.66	21.66	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.74	21.74	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.35	20.35	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.36	20.36	30	PASS
Band4	5MHz	16QAM	20175	12RB#11	21.35	20.35	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.45	20.45	30	PASS

Band4	5MHz	16QAM	20375	1RB#0	22.73	21.73	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.77	21.77	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.86	21.86	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.56	20.56	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.51	20.51	30	PASS
Band4	5MHz	16QAM	20375	12RB#11	21.56	20.56	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.57	20.57	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.24	22.24	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.30	22.30	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.33	22.33	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.23	21.23	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.30	21.30	30	PASS
Band4	10MHz	QPSK	20000	25RB#24	22.32	21.32	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.34	21.34	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.38	22.38	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.30	22.30	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.29	22.29	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.26	21.26	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.17	21.17	30	PASS
Band4	10MHz	QPSK	20175	25RB#24	22.16	21.16	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.17	21.17	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.23	22.23	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.32	22.32	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.37	22.37	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.31	21.31	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.22	21.22	30	PASS
Band4	10MHz	QPSK	20350	25RB#24	22.19	21.19	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.41	21.41	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.76	21.76	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.79	21.79	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.86	21.86	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.53	20.53	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.54	20.54	30	PASS
Band4	10MHz	16QAM	20000	25RB#24	21.53	20.53	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.48	20.48	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.63	21.63	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.74	21.74	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.70	21.70	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.52	20.52	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.60	20.60	30	PASS
Band4	10MHz	16QAM	20175	25RB#24	21.56	20.56	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.49	20.49	30	PASS

Band4	10MHz	16QAM	20350	1RB#0	22.75	21.75	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.80	21.80	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.78	21.78	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.46	20.46	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.51	20.51	30	PASS
Band4	10MHz	16QAM	20350	25RB#24	21.53	20.53	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.51	20.51	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.09	22.09	30	PASS
Band4	15MHz	QPSK	20025	1RB#37	23.16	22.16	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.22	22.22	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.35	21.35	30	PASS
Band4	15MHz	QPSK	20025	36RB#16	22.30	21.30	30	PASS
Band4	15MHz	QPSK	20025	36RB#35	22.19	21.19	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.38	21.38	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.43	22.43	30	PASS
Band4	15MHz	QPSK	20175	1RB#37	23.34	22.34	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.35	22.35	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.29	21.29	30	PASS
Band4	15MHz	QPSK	20175	36RB#16	22.18	21.18	30	PASS
Band4	15MHz	QPSK	20175	36RB#35	22.17	21.17	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.15	21.15	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.10	22.10	30	PASS
Band4	15MHz	QPSK	20325	1RB#37	23.34	22.34	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.45	22.45	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.28	21.28	30	PASS
Band4	15MHz	QPSK	20325	36RB#16	22.30	21.30	30	PASS
Band4	15MHz	QPSK	20325	36RB#35	22.13	21.13	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.39	21.39	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.63	21.63	30	PASS
Band4	15MHz	16QAM	20025	1RB#37	22.65	21.65	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.74	21.74	30	PASS
Band4	15MHz	16QAM	20025	36RB#0	21.52	20.52	30	PASS
Band4	15MHz	16QAM	20025	36RB#16	21.50	20.50	30	PASS
Band4	15MHz	16QAM	20025	36RB#35	21.50	20.50	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.39	20.39	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.68	21.68	30	PASS
Band4	15MHz	16QAM	20175	1RB#37	22.73	21.73	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.65	21.65	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.44	20.44	30	PASS
Band4	15MHz	16QAM	20175	36RB#16	21.40	20.40	30	PASS
Band4	15MHz	16QAM	20175	36RB#35	21.46	20.46	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.45	20.45	30	PASS

Band4	15MHz	16QAM	20325	1RB#0	22.59	21.59	30	PASS
Band4	15MHz	16QAM	20325	1RB#37	22.70	21.70	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.78	21.78	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	21.53	20.53	30	PASS
Band4	15MHz	16QAM	20325	36RB#16	21.46	20.46	30	PASS
Band4	15MHz	16QAM	20325	36RB#35	21.48	20.48	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.50	20.50	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.38	22.38	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.45	22.45	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.40	22.40	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.33	21.33	30	PASS
Band4	20MHz	QPSK	20050	50RB#24	22.36	21.36	30	PASS
Band4	20MHz	QPSK	20050	50RB#49	22.30	21.30	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.36	21.36	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.29	22.29	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.18	22.18	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.22	22.22	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.26	21.26	30	PASS
Band4	20MHz	QPSK	20175	50RB#24	22.20	21.20	30	PASS
Band4	20MHz	QPSK	20175	50RB#49	22.18	21.18	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.24	21.24	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.39	22.39	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.52	22.52	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.58	22.58	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.14	21.14	30	PASS
Band4	20MHz	QPSK	20300	50RB#24	22.25	21.25	30	PASS
Band4	20MHz	QPSK	20300	50RB#49	22.26	21.26	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.20	21.20	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.75	21.75	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.82	21.82	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.74	21.74	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.41	20.41	30	PASS
Band4	20MHz	16QAM	20050	50RB#24	21.42	20.42	30	PASS
Band4	20MHz	16QAM	20050	50RB#49	21.42	20.42	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.48	20.48	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.56	21.56	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.74	21.74	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.63	21.63	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.60	20.60	30	PASS
Band4	20MHz	16QAM	20175	50RB#24	21.58	20.58	30	PASS
Band4	20MHz	16QAM	20175	50RB#49	21.57	20.57	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.44	20.44	30	PASS

Band4	20MHz	16QAM	20300	1RB#0	22.59	21.59	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.64	21.64	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.70	21.70	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.38	20.38	30	PASS
Band4	20MHz	16QAM	20300	50RB#24	21.40	20.40	30	PASS
Band4	20MHz	16QAM	20300	50RB#49	21.43	20.43	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.42	20.42	30	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	23.39	19.24	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.28	19.13	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.31	19.16	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.27	18.12	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.28	18.13	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#2	22.35	18.20	38.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.31	18.16	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.22	19.07	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.19	19.04	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.27	19.12	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.26	18.11	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.21	18.06	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#2	22.30	18.15	38.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.23	18.08	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.26	19.11	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.31	19.16	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.38	19.23	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.33	18.18	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.31	18.16	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#2	22.42	18.27	38.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.24	18.09	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.40	18.25	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.57	18.42	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.48	18.33	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.92	17.77	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.05	17.90	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#2	21.90	17.75	38.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.46	17.31	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.35	18.20	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.40	18.25	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.42	18.27	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.13	17.98	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.11	17.96	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#2	22.25	18.10	38.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.52	17.37	38.5	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	22.39	18.24	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.51	18.36	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.45	18.30	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.97	17.82	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.92	17.77	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#2	21.90	17.75	38.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.68	17.53	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.49	19.34	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#7	23.43	19.28	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.51	19.36	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.35	18.20	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.35	18.20	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.42	18.27	38.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.38	18.23	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.18	19.03	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#7	23.30	19.15	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.33	19.18	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.30	18.15	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.24	18.09	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.53	18.38	38.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.59	18.44	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.45	19.30	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#7	23.50	19.35	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.37	19.22	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.43	18.28	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.44	18.29	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.40	18.25	38.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.31	18.16	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.16	18.01	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#7	22.10	17.95	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.18	18.03	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.59	17.44	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.58	17.43	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.72	17.57	38.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.45	17.30	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.71	18.56	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#7	23.10	18.95	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.10	18.95	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.44	17.29	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.41	17.26	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.76	17.61	38.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.58	17.43	38.5	PASS



Band5	3MHz	16QAM	20635	1RB#0	22.41	18.26	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#7	22.39	18.24	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.38	18.23	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.58	17.43	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.67	17.52	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.51	17.36	38.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.54	17.39	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.52	19.37	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.50	19.35	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.37	19.22	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.38	18.23	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.39	18.24	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#11	22.39	18.24	38.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.37	18.22	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.31	19.16	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.45	19.30	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.41	19.26	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.29	18.14	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.19	18.04	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#11	22.20	18.05	38.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.22	18.07	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.49	19.34	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.49	19.34	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.66	19.51	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.39	18.24	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.30	18.15	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#11	22.30	18.15	38.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.35	18.20	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.26	18.11	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.16	18.01	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.24	18.09	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.41	17.26	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.40	17.25	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#11	21.50	17.35	38.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.43	17.28	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.23	18.08	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.38	18.23	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.19	18.04	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.28	17.13	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.26	17.11	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#11	21.38	17.23	38.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.37	17.22	38.5	PASS

Band5	5MHz	16QAM	20625	1RB#0	22.29	18.14	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.17	18.02	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.11	17.96	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.44	17.29	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.47	17.32	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#11	21.42	17.27	38.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.42	17.27	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.57	19.42	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.54	19.39	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.46	19.31	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.42	18.27	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.40	18.25	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#24	22.39	18.24	38.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.33	18.18	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.34	19.19	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.38	19.23	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.46	19.31	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.22	18.07	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.28	18.13	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#24	22.29	18.14	38.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.23	18.08	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.37	19.22	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.40	19.25	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.51	19.36	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.29	18.14	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.32	18.17	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#24	22.35	18.20	38.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.33	18.18	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.36	18.21	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.24	18.09	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.29	18.14	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.42	17.27	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.43	17.28	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#24	21.48	17.33	38.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.46	17.31	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.21	18.06	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.46	18.31	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.30	18.15	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.26	17.11	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.18	17.03	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#24	21.33	17.18	38.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.38	17.23	38.5	PASS

Band5	10MHz	16QAM	20600	1RB#0	22.23	18.08	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.11	17.96	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.34	18.19	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.47	17.32	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.44	17.29	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#24	21.41	17.26	38.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.45	17.30	38.5	PASS
Band7	5MHz	QPSK	20775	1RB#0	22.52	21.02	38.5	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.44	20.94	38.5	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.47	20.97	38.5	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.19	19.69	38.5	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.18	19.68	38.5	PASS
Band7	5MHz	QPSK	20775	12RB#11	21.30	19.80	38.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.32	19.82	38.5	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.07	20.57	38.5	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.16	20.66	38.5	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.04	20.54	38.5	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.99	19.49	38.5	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.91	19.41	38.5	PASS
Band7	5MHz	QPSK	21100	12RB#11	20.93	19.43	38.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.89	19.39	38.5	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.26	20.76	38.5	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.14	20.64	38.5	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.07	20.57	38.5	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.98	19.48	38.5	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.90	19.40	38.5	PASS
Band7	5MHz	QPSK	21425	12RB#11	21.02	19.52	38.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.00	19.50	38.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.18	19.68	38.5	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.09	19.59	38.5	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.16	19.66	38.5	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.46	18.96	38.5	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.50	19.00	38.5	PASS
Band7	5MHz	16QAM	20775	12RB#11	20.39	18.89	38.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.99	19.49	38.5	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.12	19.62	38.5	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.20	19.70	38.5	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.21	19.71	38.5	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.54	19.04	38.5	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.49	18.99	38.5	PASS
Band7	5MHz	16QAM	21100	12RB#11	20.54	19.04	38.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.32	18.82	38.5	PASS

Band7	5MHz	16QAM	21425	1RB#0	21.24	19.74	38.5	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.25	19.75	38.5	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.29	19.79	38.5	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.61	19.11	38.5	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.55	19.05	38.5	PASS
Band7	5MHz	16QAM	21425	12RB#11	20.57	19.07	38.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.46	18.96	38.5	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.25	20.75	38.5	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.24	20.74	38.5	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.17	20.67	38.5	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.21	19.71	38.5	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.30	19.80	38.5	PASS
Band7	10MHz	QPSK	20800	25RB#24	21.20	19.70	38.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.13	19.63	38.5	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.95	20.45	38.5	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.08	20.58	38.5	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.01	20.51	38.5	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.04	19.54	38.5	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.17	20.67	38.5	PASS
Band7	10MHz	QPSK	21100	25RB#24	22.19	20.69	38.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.02	19.52	38.5	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.11	20.61	38.5	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.04	20.54	38.5	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.16	20.66	38.5	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.17	19.67	38.5	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.06	19.56	38.5	PASS
Band7	10MHz	QPSK	21400	25RB#24	21.13	19.63	38.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.09	19.59	38.5	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.17	19.67	38.5	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.11	19.61	38.5	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.08	19.58	38.5	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.59	19.09	38.5	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.62	19.12	38.5	PASS
Band7	10MHz	16QAM	20800	25RB#24	20.70	19.20	38.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.64	19.14	38.5	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.49	19.99	38.5	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.59	20.09	38.5	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.60	20.10	38.5	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.63	19.13	38.5	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.61	19.11	38.5	PASS
Band7	10MHz	16QAM	21100	25RB#24	20.63	19.13	38.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.59	19.09	38.5	PASS

Band7	10MHz	16QAM	21400	1RB#0	21.12	19.62	38.5	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.15	19.65	38.5	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.23	19.73	38.5	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.54	19.04	38.5	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.55	19.05	38.5	PASS
Band7	10MHz	16QAM	21400	25RB#24	20.53	19.03	38.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.62	19.12	38.5	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.29	20.79	38.5	PASS
Band7	15MHz	QPSK	20825	1RB#37	22.18	20.68	38.5	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.05	20.55	38.5	PASS
Band7	15MHz	QPSK	20825	36RB#0	21.11	19.61	38.5	PASS
Band7	15MHz	QPSK	20825	36RB#16	21.05	19.55	38.5	PASS
Band7	15MHz	QPSK	20825	36RB#35	21.06	19.56	38.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.97	19.47	38.5	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.99	20.49	38.5	PASS
Band7	15MHz	QPSK	21100	1RB#37	22.01	20.51	38.5	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.06	20.56	38.5	PASS
Band7	15MHz	QPSK	21100	36RB#0	20.84	19.34	38.5	PASS
Band7	15MHz	QPSK	21100	36RB#16	20.97	19.47	38.5	PASS
Band7	15MHz	QPSK	21100	36RB#35	20.79	19.29	38.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.96	19.46	38.5	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.96	20.46	38.5	PASS
Band7	15MHz	QPSK	21375	1RB#37	22.12	20.62	38.5	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.05	20.55	38.5	PASS
Band7	15MHz	QPSK	21375	36RB#0	20.91	19.41	38.5	PASS
Band7	15MHz	QPSK	21375	36RB#16	20.92	19.42	38.5	PASS
Band7	15MHz	QPSK	21375	36RB#35	20.97	19.47	38.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.97	19.47	38.5	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.36	19.86	38.5	PASS
Band7	15MHz	16QAM	20825	1RB#37	21.40	19.90	38.5	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.28	19.78	38.5	PASS
Band7	15MHz	16QAM	20825	36RB#0	20.89	19.39	38.5	PASS
Band7	15MHz	16QAM	20825	36RB#16	20.94	19.44	38.5	PASS
Band7	15MHz	16QAM	20825	36RB#35	20.99	19.49	38.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.84	19.34	38.5	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.43	19.93	38.5	PASS
Band7	15MHz	16QAM	21100	1RB#37	21.41	19.91	38.5	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.38	19.88	38.5	PASS
Band7	15MHz	16QAM	21100	36RB#0	20.59	19.09	38.5	PASS
Band7	15MHz	16QAM	21100	36RB#16	20.54	19.04	38.5	PASS
Band7	15MHz	16QAM	21100	36RB#35	20.51	19.01	38.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.59	19.09	38.5	PASS

Band7	15MHz	16QAM	21375	1RB#0	21.15	19.65	38.5	PASS
Band7	15MHz	16QAM	21375	1RB#37	21.22	19.72	38.5	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.22	19.72	38.5	PASS
Band7	15MHz	16QAM	21375	36RB#0	20.70	19.20	38.5	PASS
Band7	15MHz	16QAM	21375	36RB#16	20.63	19.13	38.5	PASS
Band7	15MHz	16QAM	21375	36RB#35	20.69	19.19	38.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.71	19.21	38.5	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.56	21.06	38.5	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.34	20.84	38.5	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.22	20.72	38.5	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.14	19.64	38.5	PASS
Band7	20MHz	QPSK	20850	50RB#24	21.30	19.80	38.5	PASS
Band7	20MHz	QPSK	20850	50RB#49	21.12	19.62	38.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.03	19.53	38.5	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.27	20.77	38.5	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.29	20.79	38.5	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.08	20.58	38.5	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.08	19.58	38.5	PASS
Band7	20MHz	QPSK	21100	50RB#24	21.07	19.57	38.5	PASS
Band7	20MHz	QPSK	21100	50RB#49	21.09	19.59	38.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.99	19.49	38.5	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.96	20.46	38.5	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.06	20.56	38.5	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.17	20.67	38.5	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.00	19.50	38.5	PASS
Band7	20MHz	QPSK	21350	50RB#24	20.99	19.49	38.5	PASS
Band7	20MHz	QPSK	21350	50RB#49	21.04	19.54	38.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.95	19.45	38.5	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.41	19.91	38.5	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.24	19.74	38.5	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.15	19.65	38.5	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.90	19.40	38.5	PASS
Band7	20MHz	16QAM	20850	50RB#24	20.86	19.36	38.5	PASS
Band7	20MHz	16QAM	20850	50RB#49	20.85	19.35	38.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.81	19.31	38.5	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.33	19.83	38.5	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.40	19.90	38.5	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.36	19.86	38.5	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.83	19.33	38.5	PASS
Band7	20MHz	16QAM	21100	50RB#24	20.80	19.30	38.5	PASS
Band7	20MHz	16QAM	21100	50RB#49	20.82	19.32	38.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.65	19.15	38.5	PASS

Band7	20MHz	16QAM	21350	1RB#0	21.13	19.63	38.5	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.18	19.68	38.5	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.30	19.80	38.5	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.73	19.23	38.5	PASS
Band7	20MHz	16QAM	21350	50RB#24	20.68	19.18	38.5	PASS
Band7	20MHz	16QAM	21350	50RB#49	20.71	19.21	38.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.60	19.10	38.5	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band4 & 7)

ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band5)

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

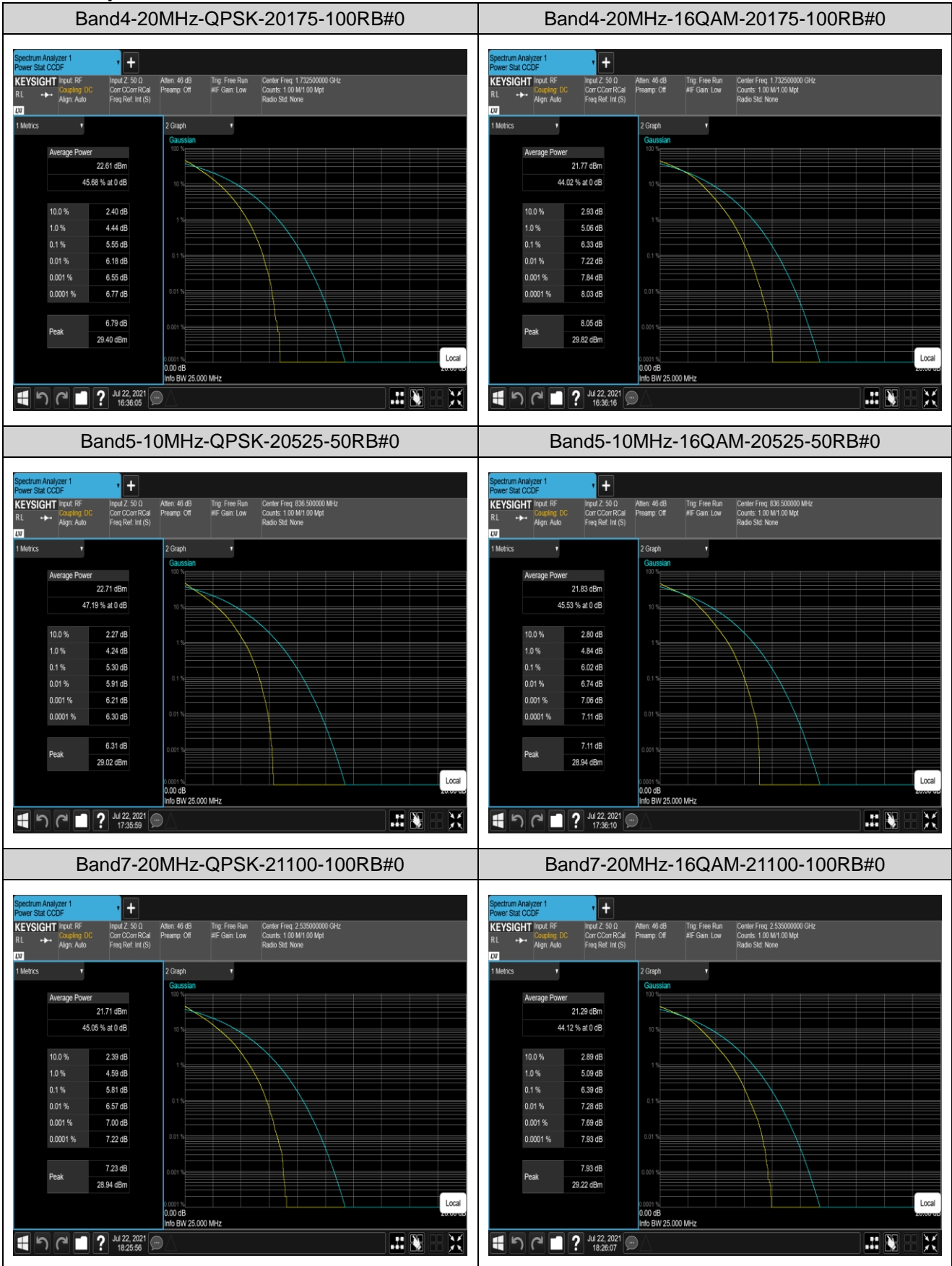
### Test Result(Worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	5.55	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.33	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.30	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.02	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.81	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.39	13	PASS

*Remark:All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.*



Test Graphs



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

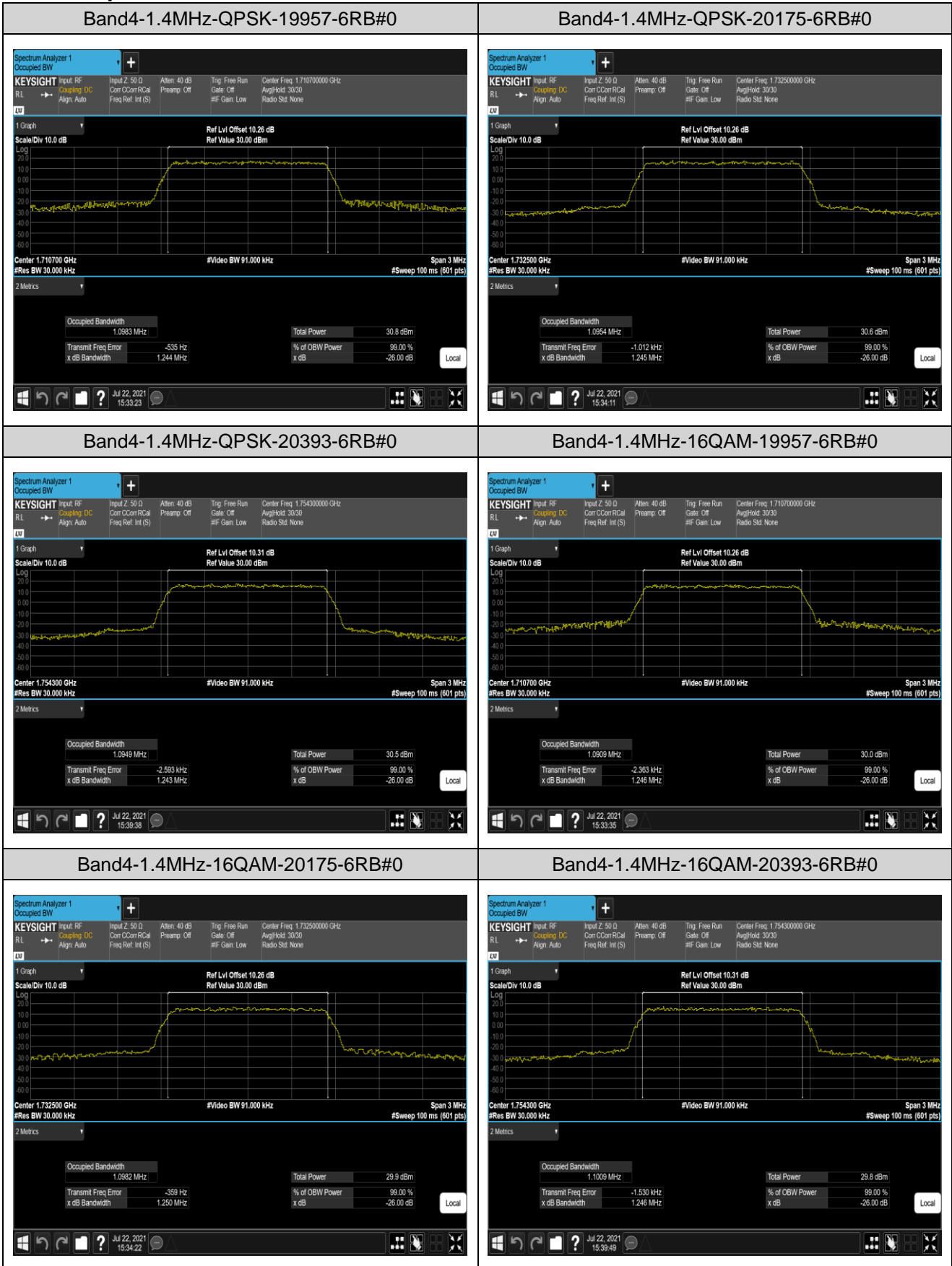
### Test Result

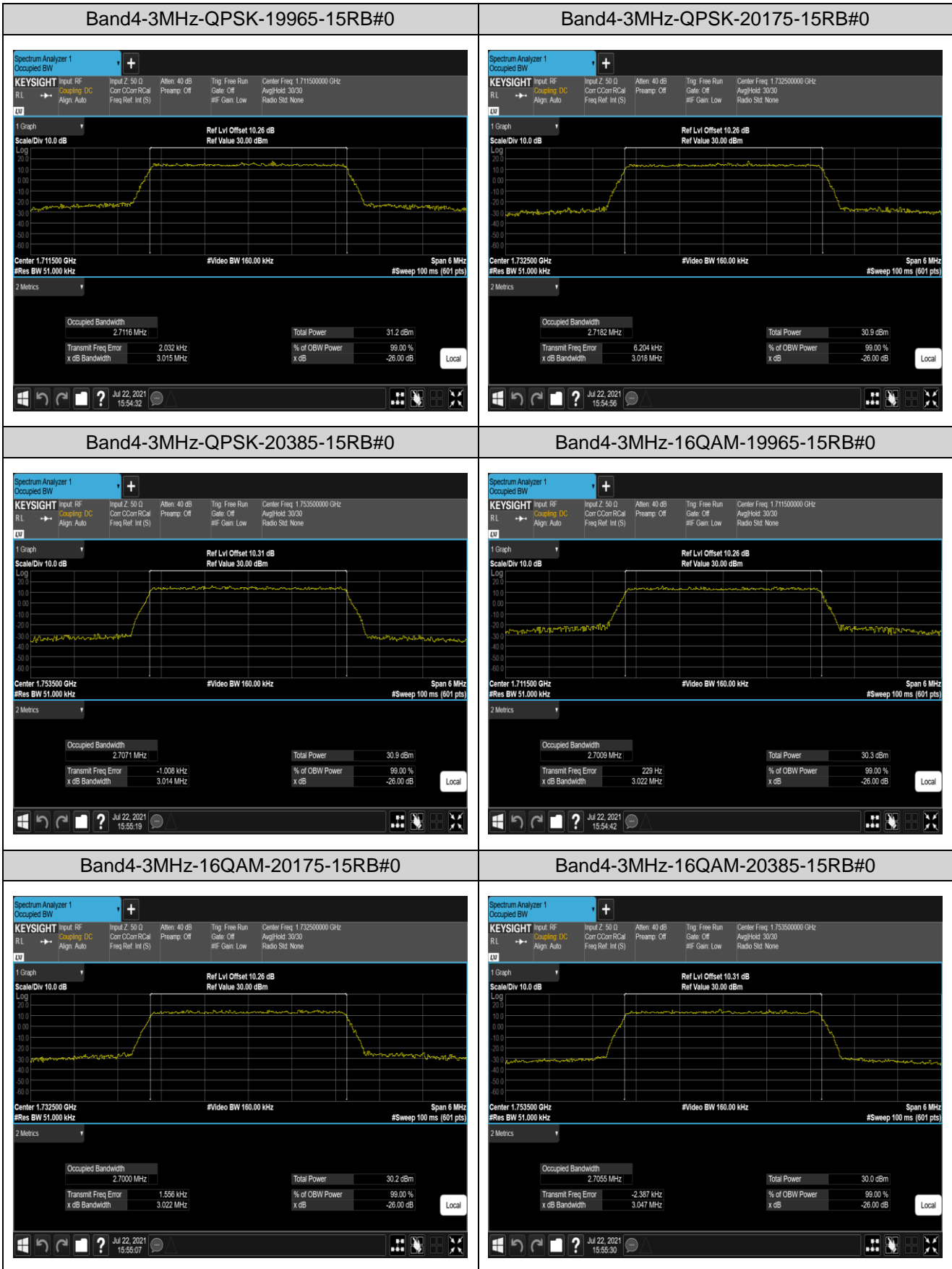
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0983	1.244	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0954	1.245	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0949	1.243	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0909	1.246	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0982	1.250	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1009	1.246	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7116	3.015	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7182	3.018	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7071	3.014	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7009	3.022	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7000	3.022	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7055	3.047	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5060	4.985	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5048	4.969	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5046	4.969	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5055	4.959	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5034	4.971	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5142	4.990	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0006	9.903	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9805	9.882	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0118	9.927	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9978	9.927	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9825	9.890	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0030	9.948	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.524	14.99	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.491	14.92	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.453	14.95	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.504	14.88	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.510	14.93	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.511	14.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.034	19.73	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.977	19.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.993	19.84	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.046	19.70	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.961	19.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.964	19.75	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0956	1.242	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0986	1.245	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0934	1.242	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0950	1.248	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0904	1.242	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1026	1.253	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7124	3.020	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7134	3.012	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7039	3.017	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7033	3.031	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7010	3.013	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7078	3.031	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5053	4.976	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5072	4.990	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5055	4.974	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5041	4.969	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5001	4.966	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5131	4.986	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9862	9.917	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9851	9.930	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0080	9.924	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9701	9.911	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9800	9.912	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9966	9.955	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5103	4.986	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5039	4.979	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5145	4.995	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5084	4.968	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5112	4.985	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5329	4.984	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9945	9.861	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0043	9.950	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9728	9.870	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9829	9.926	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9918	9.922	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0039	9.929	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.527	14.91	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.539	14.97	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.451	14.89	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.513	14.92	PASS

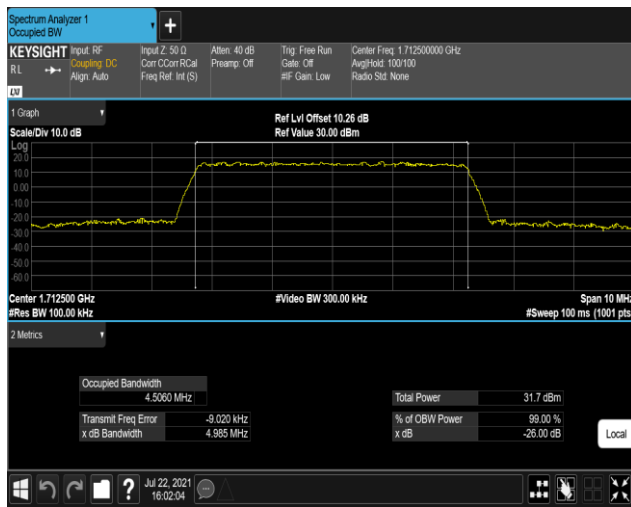
Band7	15MHz	16QAM	21100	75RB#0	13.522	14.96	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.489	14.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.972	19.73	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.030	19.82	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.944	19.65	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.994	19.79	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.039	19.70	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.969	19.80	PASS

Test Graphs

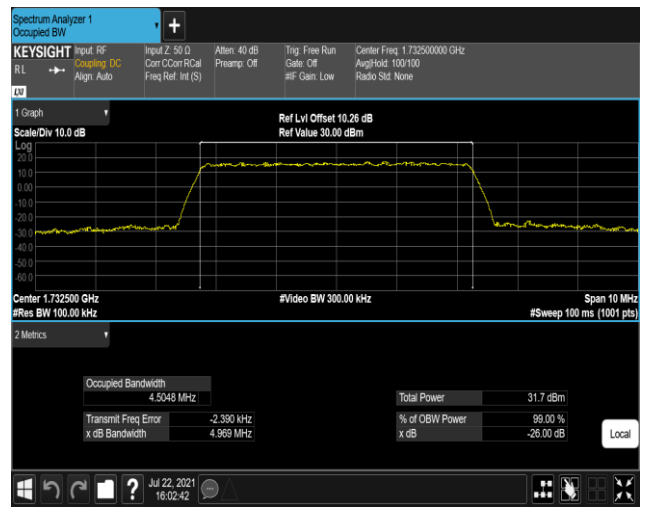




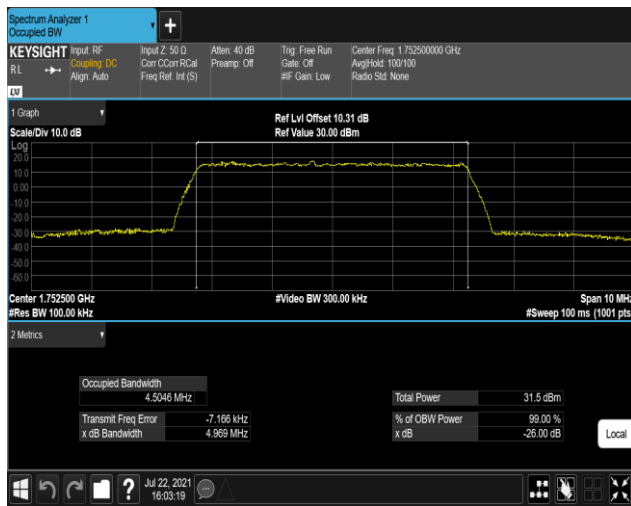
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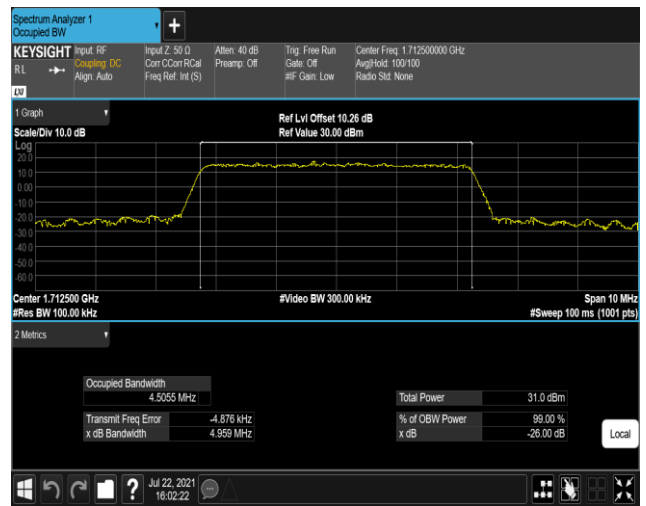
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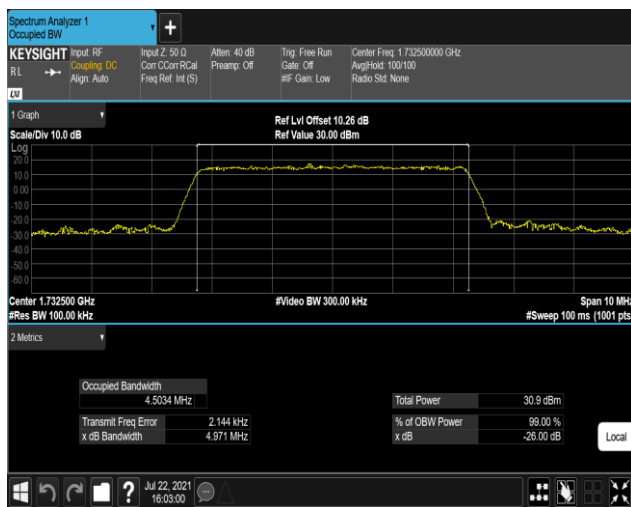
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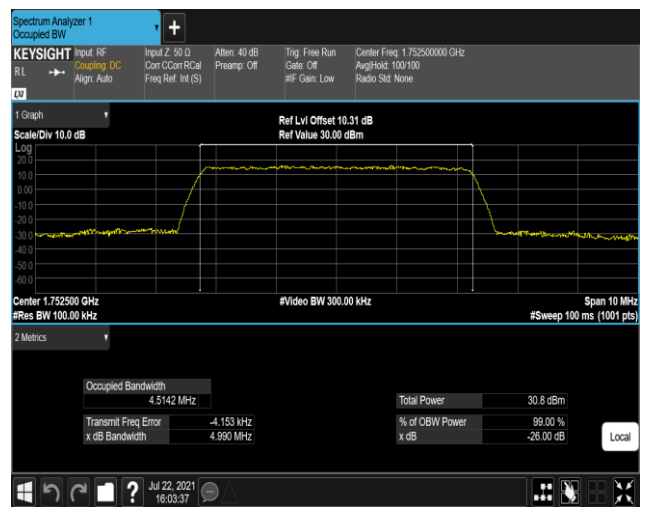
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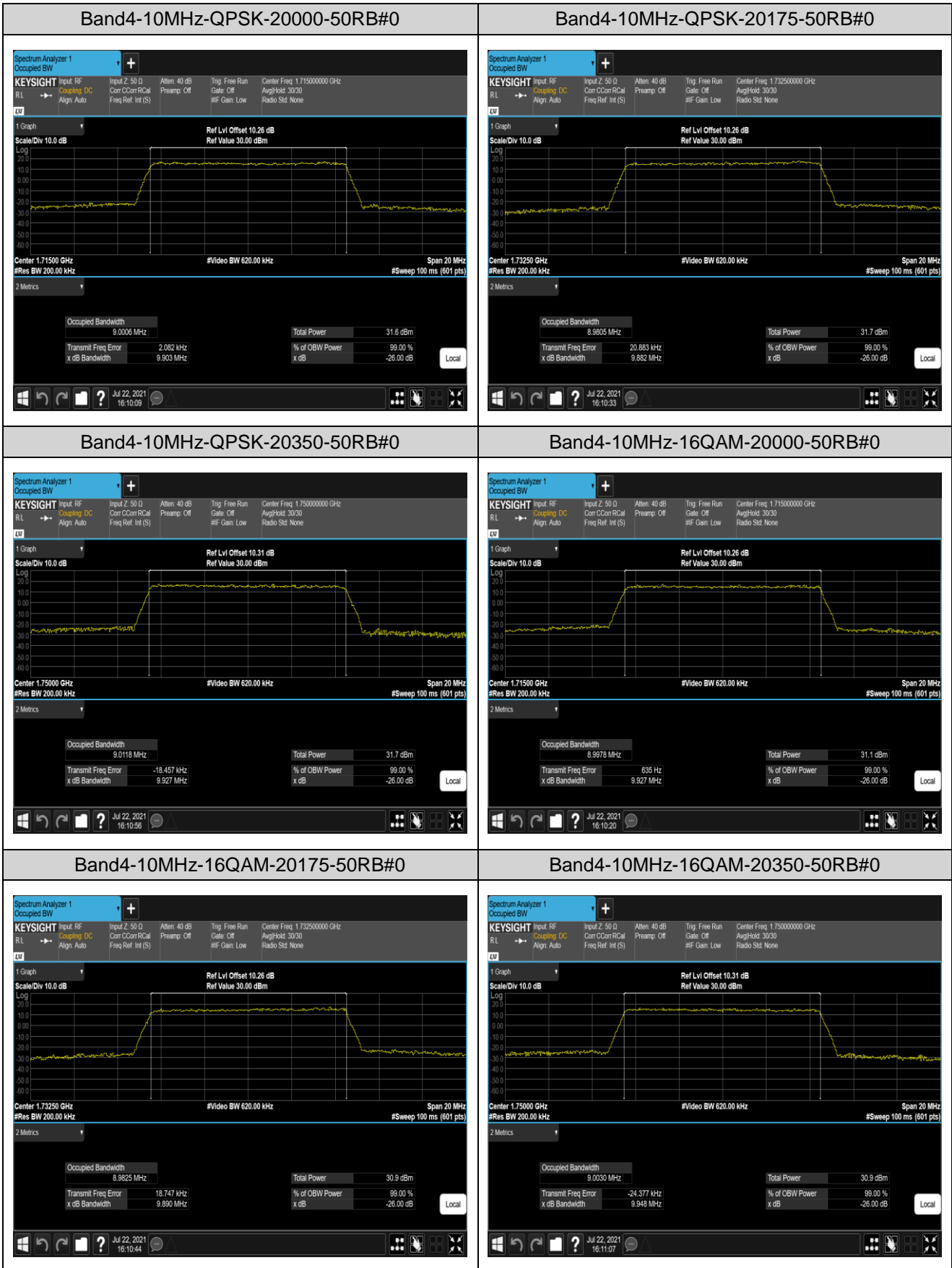


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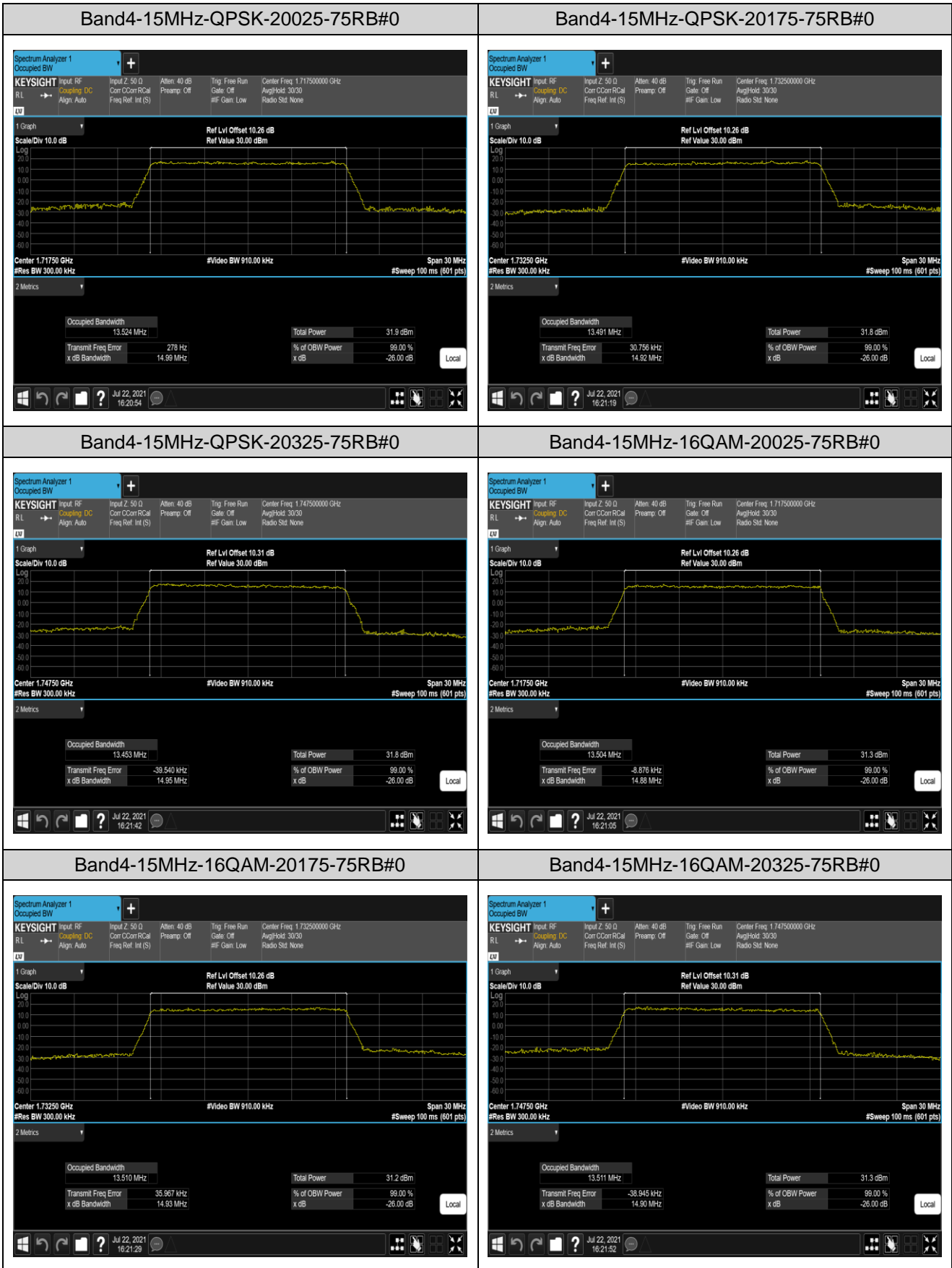


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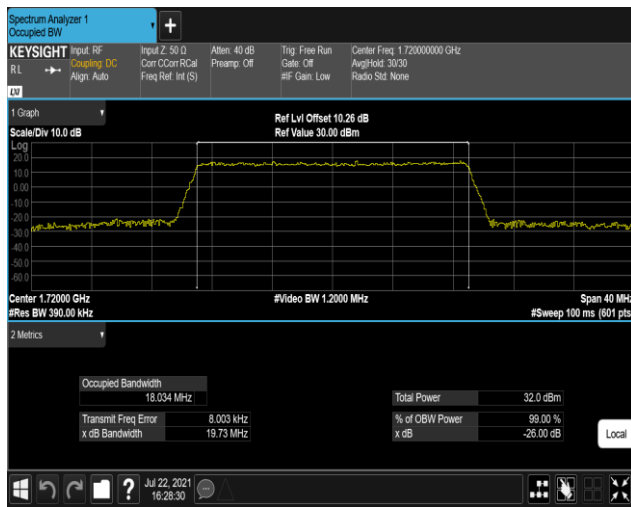




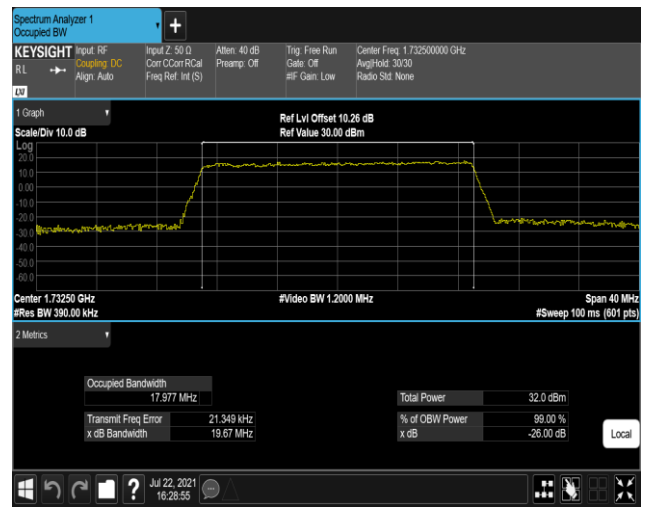




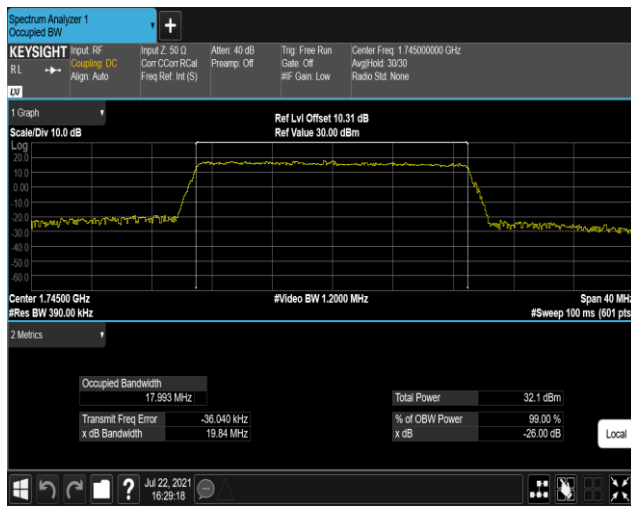
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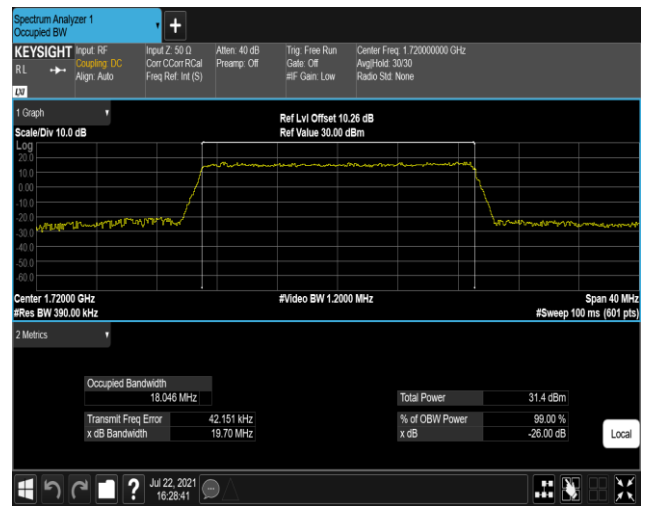
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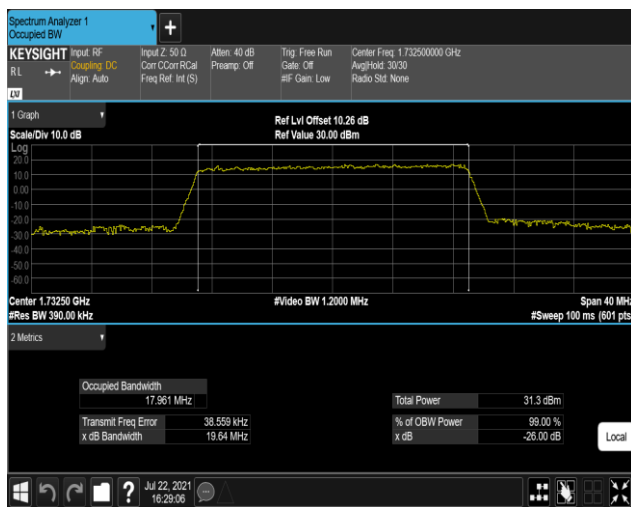
Band4-20MHz-QPSK-20300-100RB#0



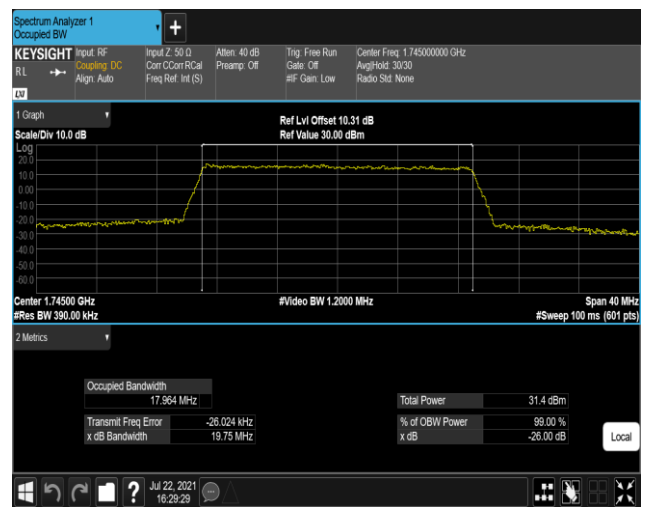
Band4-20MHz-16QAM-20050-100RB#0

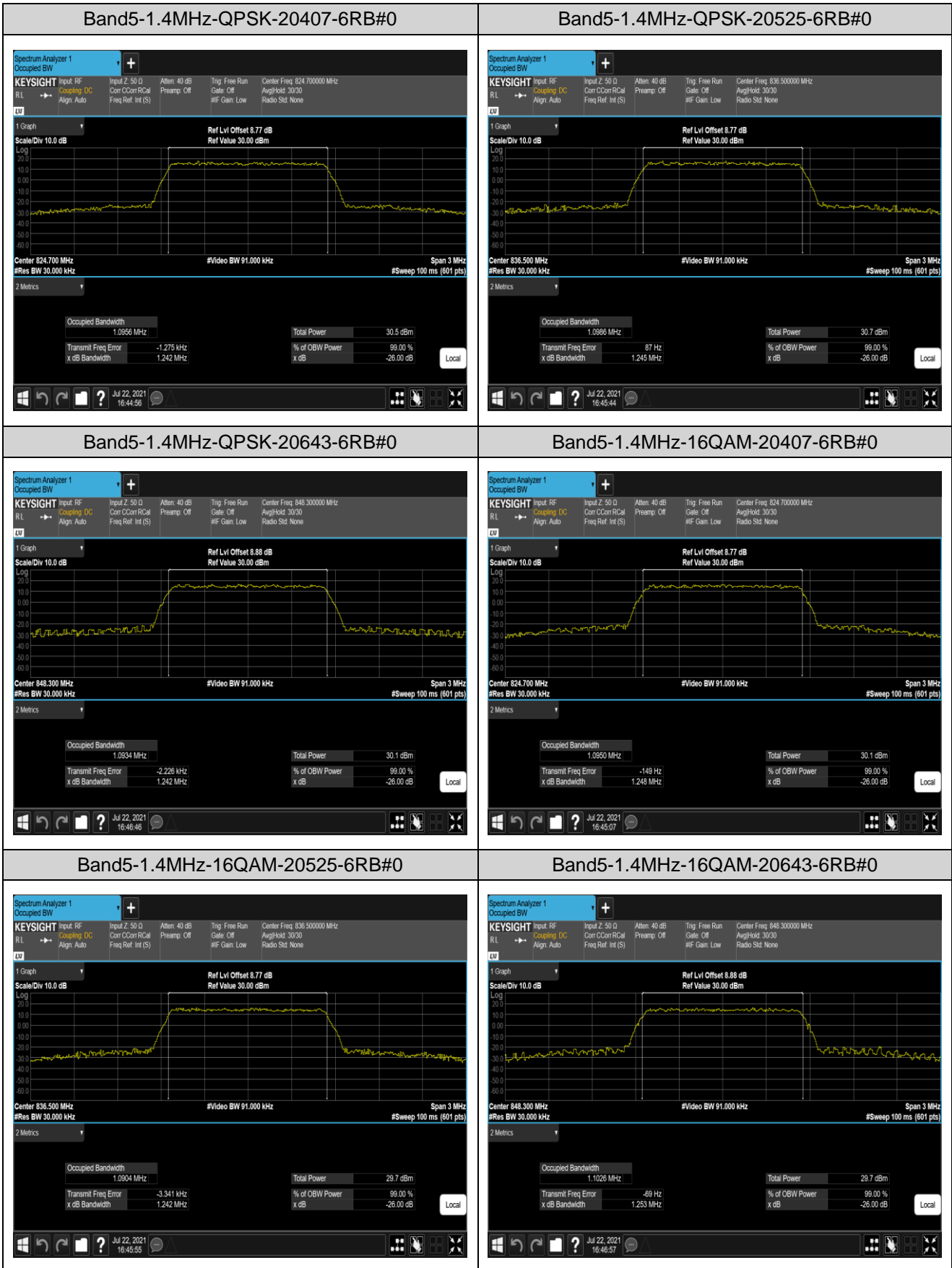


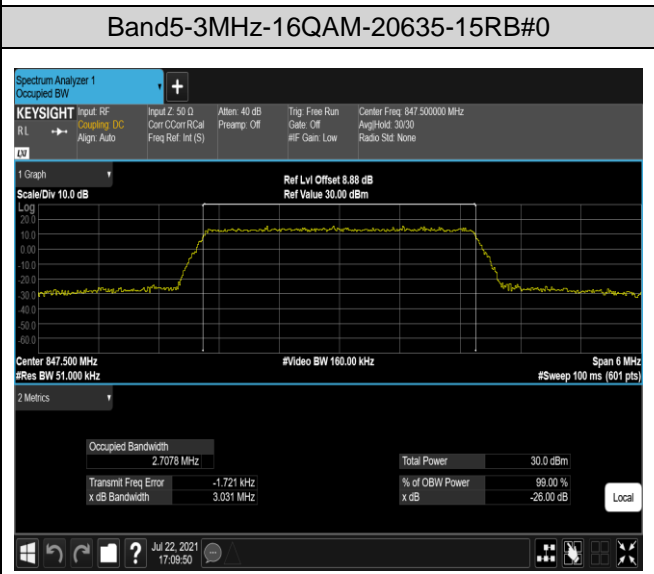
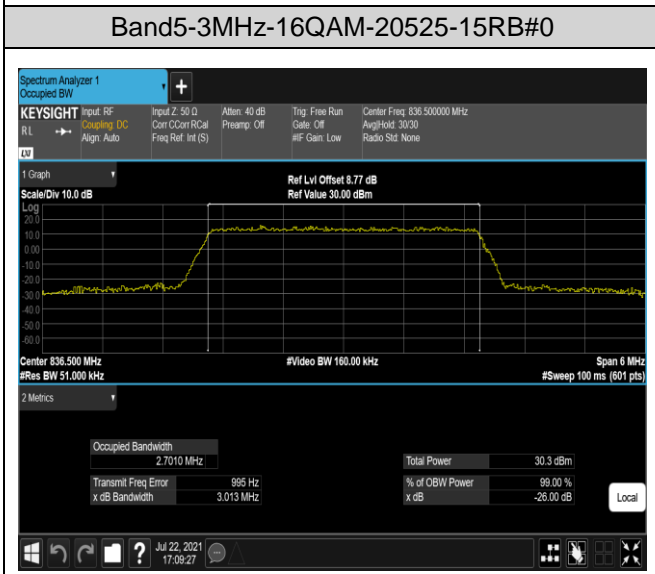
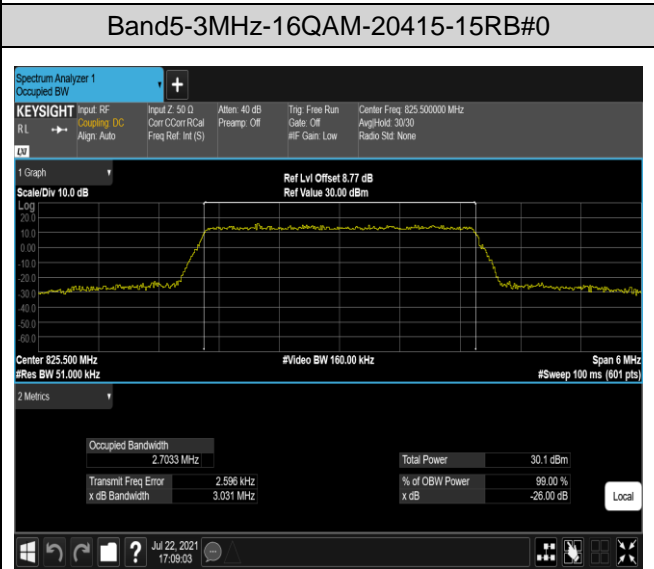
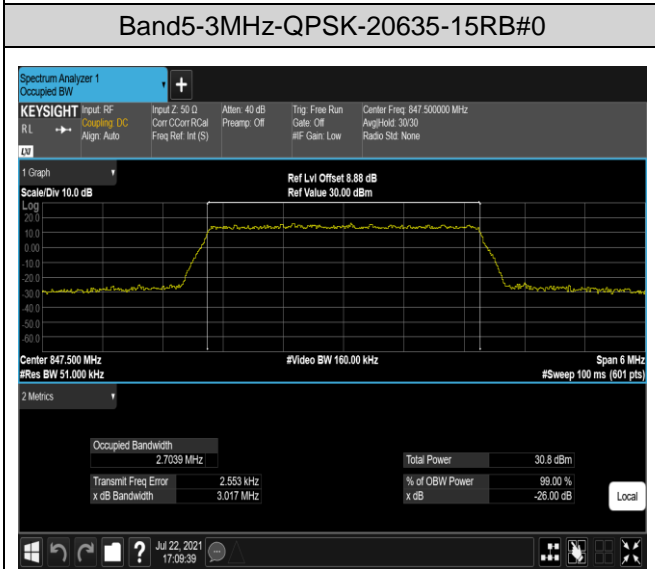
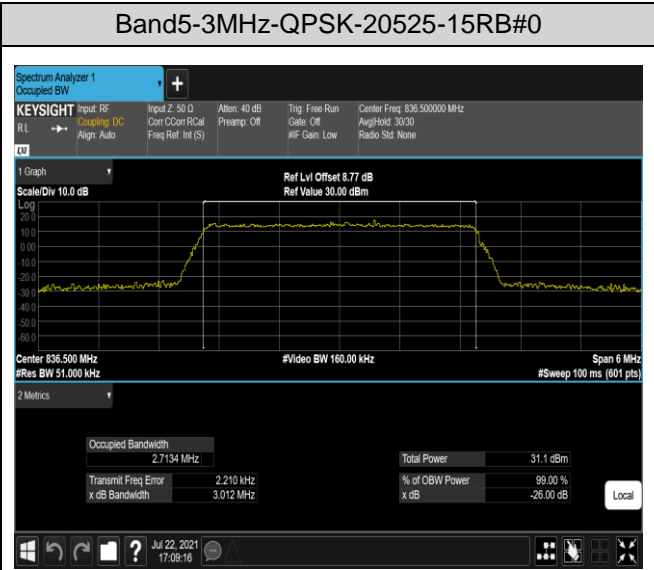
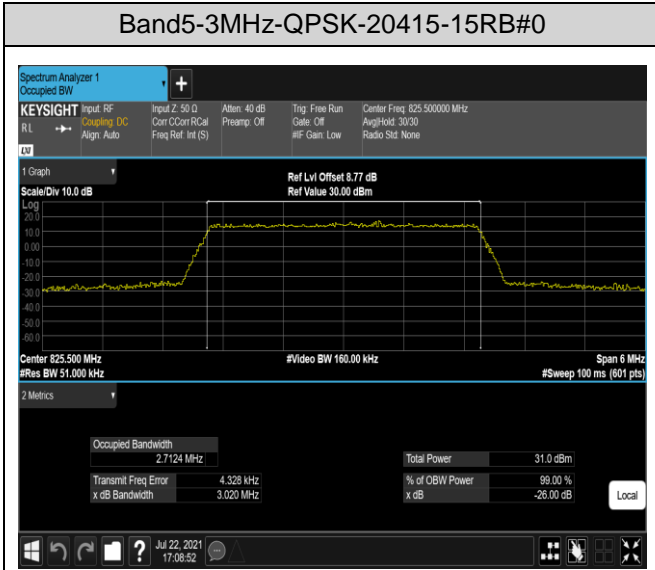
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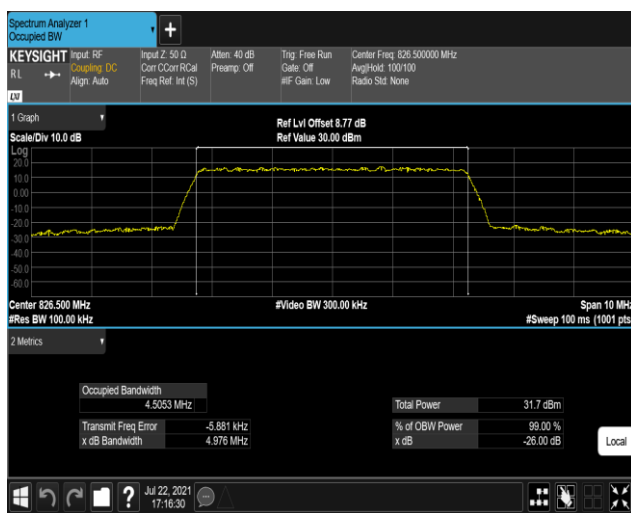
Band4-20MHz-16QAM-20300-100RB#0



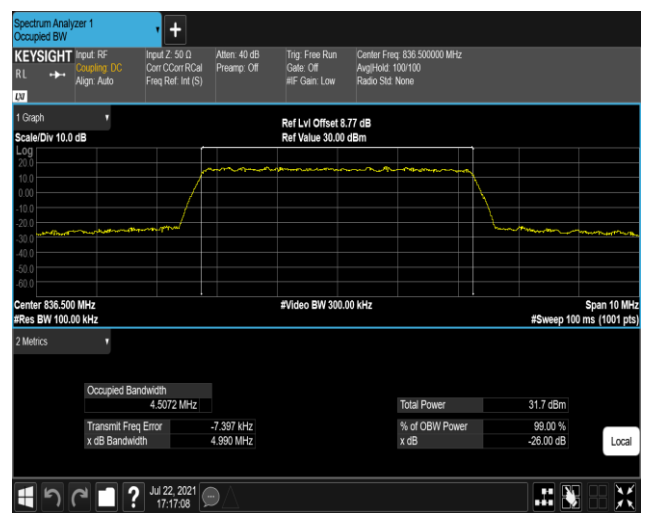




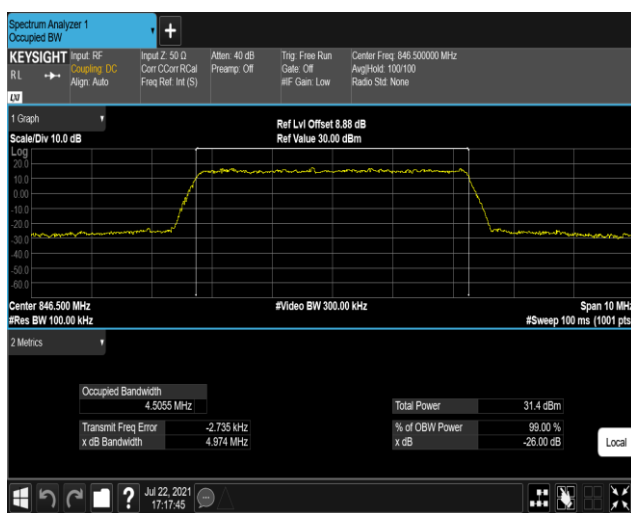
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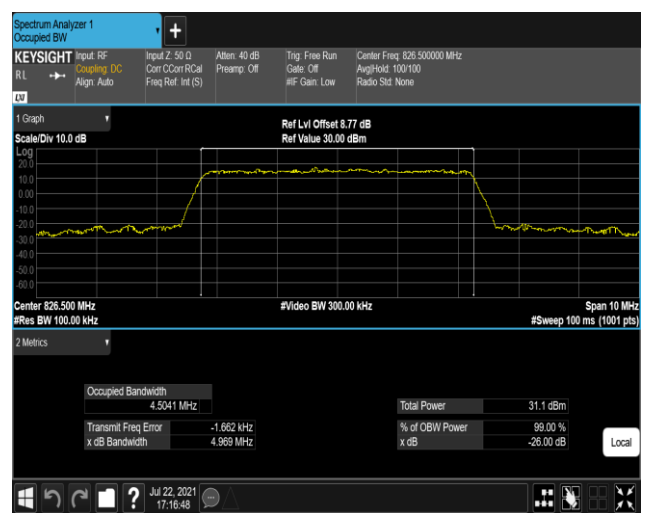
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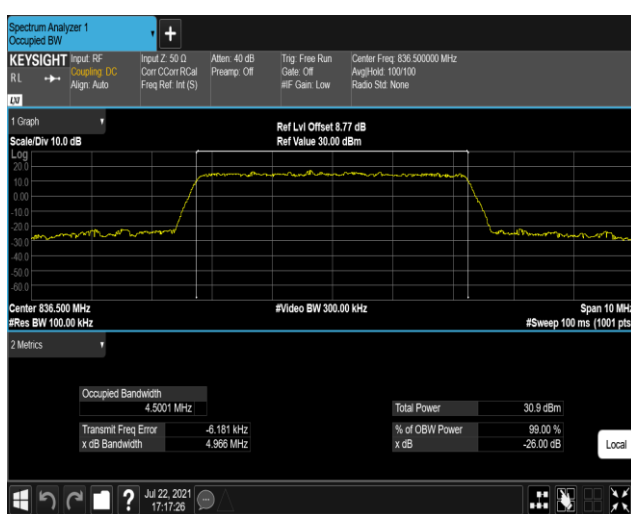
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Band5-5MHz-16QAM-20425-25RB#0



Band5-5MHz-16QAM-20525-25RB#0



Band5-5MHz-16QAM-20625-25RB#0

