

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Average Power (dBm)	Antenna Gain (dBi)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)
Band2	1.4MHz	QPSK	18607	1RB#0	22.34	1.50	23.84	33.00
Band2	1.4MHz	QPSK	18607	1RB#2	22.39	1.50	23.89	33.00
Band2	1.4MHz	QPSK	18607	1RB#5	22.27	1.50	23.77	33.00
Band2	1.4MHz	QPSK	18607	3RB#0	21.3	1.50	22.80	33.00
Band2	1.4MHz	QPSK	18607	3RB#1	21.33	1.50	22.83	33.00
Band2	1.4MHz	QPSK	18607	3RB#2	21.21	1.50	22.71	33.00
Band2	1.4MHz	QPSK	18607	6RB#0	21.16	1.50	22.66	33.00
Band2	1.4MHz	QPSK	18900	1RB#0	22.36	1.50	23.86	33.00
Band2	1.4MHz	QPSK	18900	1RB#2	22.25	1.50	23.75	33.00
Band2	1.4MHz	QPSK	18900	1RB#5	22.41	1.50	23.91	33.00
Band2	1.4MHz	QPSK	18900	3RB#0	21.2	1.50	22.70	33.00
Band2	1.4MHz	QPSK	18900	3RB#1	21.19	1.50	22.69	33.00
Band2	1.4MHz	QPSK	18900	3RB#2	21.27	1.50	22.77	33.00
Band2	1.4MHz	QPSK	18900	6RB#0	21.08	1.50	22.58	33.00
Band2	1.4MHz	QPSK	19193	1RB#0	22.48	1.50	23.98	33.00
Band2	1.4MHz	QPSK	19193	1RB#2	22.39	1.50	23.89	33.00
Band2	1.4MHz	QPSK	19193	1RB#5	22.46	1.50	23.96	33.00
Band2	1.4MHz	QPSK	19193	3RB#0	21.26	1.50	22.76	33.00
Band2	1.4MHz	QPSK	19193	3RB#1	21.25	1.50	22.75	33.00
Band2	1.4MHz	QPSK	19193	3RB#2	21.13	1.50	22.63	33.00
Band2	1.4MHz	QPSK	19193	6RB#0	21.14	1.50	22.64	33.00
Band2	1.4MHz	16QAM	18607	1RB#0	21.54	1.50	23.04	33.00
Band2	1.4MHz	16QAM	18607	1RB#2	21.6	1.50	23.10	33.00
Band2	1.4MHz	16QAM	18607	1RB#5	21.68	1.50	23.18	33.00
Band2	1.4MHz	16QAM	18607	3RB#0	20.3	1.50	21.80	33.00
Band2	1.4MHz	16QAM	18607	3RB#1	20.41	1.50	21.91	33.00
Band2	1.4MHz	16QAM	18607	3RB#2	20.35	1.50	21.85	33.00
Band2	1.4MHz	16QAM	18607	6RB#0	20.29	1.50	21.79	33.00
Band2	1.4MHz	16QAM	18900	1RB#0	21.48	1.50	22.98	33.00
Band2	1.4MHz	16QAM	18900	1RB#2	21.59	1.50	23.09	33.00

Band2	1.4MHz	16QAM	18900	1RB#5	21.51	1.50	23.01	33.00
Band2	1.4MHz	16QAM	18900	3RB#0	20.38	1.50	21.88	33.00
Band2	1.4MHz	16QAM	18900	3RB#1	20.36	1.50	21.86	33.00
Band2	1.4MHz	16QAM	18900	3RB#2	20.34	1.50	21.84	33.00
Band2	1.4MHz	16QAM	18900	6RB#0	20.25	1.50	21.75	33.00
Band2	1.4MHz	16QAM	19193	1RB#0	21.41	1.50	22.91	33.00
Band2	1.4MHz	16QAM	19193	1RB#2	21.51	1.50	23.01	33.00
Band2	1.4MHz	16QAM	19193	1RB#5	21.56	1.50	23.06	33.00
Band2	1.4MHz	16QAM	19193	3RB#0	20.5	1.50	22.00	33.00
Band2	1.4MHz	16QAM	19193	3RB#1	20.48	1.50	21.98	33.00
Band2	1.4MHz	16QAM	19193	3RB#2	20.57	1.50	22.07	33.00
Band2	1.4MHz	16QAM	19193	6RB#0	20.23	1.50	21.73	33.00
Band2	3MHz	QPSK	18615	1RB#0	22.44	1.50	23.94	33.00
Band2	3MHz	QPSK	18615	1RB#7	22.45	1.50	23.95	33.00
Band2	3MHz	QPSK	18615	1RB#14	22.34	1.50	23.84	33.00
Band2	3MHz	QPSK	18615	8RB#0	21.3	1.50	22.80	33.00
Band2	3MHz	QPSK	18615	8RB#4	21.36	1.50	22.86	33.00
Band2	3MHz	QPSK	18615	8RB#7	21.27	1.50	22.77	33.00
Band2	3MHz	QPSK	18615	15RB#0	21.21	1.50	22.71	33.00
Band2	3MHz	QPSK	18900	1RB#0	22.35	1.50	23.85	33.00
Band2	3MHz	QPSK	18900	1RB#7	22.44	1.50	23.94	33.00
Band2	3MHz	QPSK	18900	1RB#14	22.38	1.50	23.88	33.00
Band2	3MHz	QPSK	18900	8RB#0	21.35	1.50	22.85	33.00
Band2	3MHz	QPSK	18900	8RB#4	21.25	1.50	22.75	33.00
Band2	3MHz	QPSK	18900	8RB#7	21.41	1.50	22.91	33.00
Band2	3MHz	QPSK	18900	15RB#0	21.12	1.50	22.62	33.00
Band2	3MHz	QPSK	19185	1RB#0	22.42	1.50	23.92	33.00
Band2	3MHz	QPSK	19185	1RB#7	22.47	1.50	23.97	33.00
Band2	3MHz	QPSK	19185	1RB#14	22.46	1.50	23.96	33.00
Band2	3MHz	QPSK	19185	8RB#0	21.46	1.50	22.96	33.00
Band2	3MHz	QPSK	19185	8RB#4	21.5	1.50	23.00	33.00
Band2	3MHz	QPSK	19185	8RB#7	21.48	1.50	22.98	33.00
Band2	3MHz	QPSK	19185	15RB#0	21.4	1.50	22.90	33.00
Band2	3MHz	16QAM	18615	1RB#0	21.53	1.50	23.03	33.00
Band2	3MHz	16QAM	18615	1RB#7	21.51	1.50	23.01	33.00
Band2	3MHz	16QAM	18615	1RB#14	21.45	1.50	22.95	33.00

Band2	3MHz	16QAM	18615	8RB#0	20.33	1.50	21.83	33.00
Band2	3MHz	16QAM	18615	8RB#4	20.34	1.50	21.84	33.00
Band2	3MHz	16QAM	18615	8RB#7	20.3	1.50	21.80	33.00
Band2	3MHz	16QAM	18615	15RB#0	20.09	1.50	21.59	33.00
Band2	3MHz	16QAM	18900	1RB#0	21.58	1.50	23.08	33.00
Band2	3MHz	16QAM	18900	1RB#7	21.62	1.50	23.12	33.00
Band2	3MHz	16QAM	18900	1RB#14	21.59	1.50	23.09	33.00
Band2	3MHz	16QAM	18900	8RB#0	20.41	1.50	21.91	33.00
Band2	3MHz	16QAM	18900	8RB#4	20.32	1.50	21.82	33.00
Band2	3MHz	16QAM	18900	8RB#7	20.24	1.50	21.74	33.00
Band2	3MHz	16QAM	18900	15RB#0	20.2	1.50	21.70	33.00
Band2	3MHz	16QAM	19185	1RB#0	21.5	1.50	23.00	33.00
Band2	3MHz	16QAM	19185	1RB#7	21.55	1.50	23.05	33.00
Band2	3MHz	16QAM	19185	1RB#14	21.48	1.50	22.98	33.00
Band2	3MHz	16QAM	19185	8RB#0	20.51	1.50	22.01	33.00
Band2	3MHz	16QAM	19185	8RB#4	20.63	1.50	22.13	33.00
Band2	3MHz	16QAM	19185	8RB#7	20.59	1.50	22.09	33.00
Band2	3MHz	16QAM	19185	15RB#0	20.55	1.50	22.05	33.00
Band2	5MHz	QPSK	18625	1RB#0	22.37	1.50	23.87	33.00
Band2	5MHz	QPSK	18625	1RB#12	22.3	1.50	23.80	33.00
Band2	5MHz	QPSK	18625	1RB#24	22.23	1.50	23.73	33.00
Band2	5MHz	QPSK	18625	12RB#0	21.3	1.50	22.80	33.00
Band2	5MHz	QPSK	18625	12RB#6	21.27	1.50	22.77	33.00
Band2	5MHz	QPSK	18625	12RB#11	21.35	1.50	22.85	33.00
Band2	5MHz	QPSK	18625	25RB#0	21.17	1.50	22.67	33.00
Band2	5MHz	QPSK	18900	1RB#0	22.28	1.50	23.78	33.00
Band2	5MHz	QPSK	18900	1RB#12	22.4	1.50	23.90	33.00
Band2	5MHz	QPSK	18900	1RB#24	22.33	1.50	23.83	33.00
Band2	5MHz	QPSK	18900	12RB#0	21.21	1.50	22.71	33.00
Band2	5MHz	QPSK	18900	12RB#6	21.23	1.50	22.73	33.00
Band2	5MHz	QPSK	18900	12RB#11	21.13	1.50	22.63	33.00
Band2	5MHz	QPSK	18900	25RB#0	21.09	1.50	22.59	33.00
Band2	5MHz	QPSK	19175	1RB#0	22.47	1.50	23.97	33.00
Band2	5MHz	QPSK	19175	1RB#12	22.46	1.50	23.96	33.00
Band2	5MHz	QPSK	19175	1RB#24	22.49	1.50	23.99	33.00
Band2	5MHz	QPSK	19175	12RB#0	21.42	1.50	22.92	33.00

Band2	5MHz	QPSK	19175	12RB#6	21.44	1.50	22.94	33.00
Band2	5MHz	QPSK	19175	12RB#11	21.45	1.50	22.95	33.00
Band2	5MHz	QPSK	19175	25RB#0	21.41	1.50	22.91	33.00
Band2	5MHz	16QAM	18625	1RB#0	21.17	1.50	22.67	33.00
Band2	5MHz	16QAM	18625	1RB#12	21.22	1.50	22.72	33.00
Band2	5MHz	16QAM	18625	1RB#24	21.17	1.50	22.67	33.00
Band2	5MHz	16QAM	18625	12RB#0	20.32	1.50	21.82	33.00
Band2	5MHz	16QAM	18625	12RB#6	20.32	1.50	21.82	33.00
Band2	5MHz	16QAM	18625	12RB#11	20.3	1.50	21.80	33.00
Band2	5MHz	16QAM	18625	25RB#0	20.21	1.50	21.71	33.00
Band2	5MHz	16QAM	18900	1RB#0	21.12	1.50	22.62	33.00
Band2	5MHz	16QAM	18900	1RB#12	21.05	1.50	22.55	33.00
Band2	5MHz	16QAM	18900	1RB#24	21.12	1.50	22.62	33.00
Band2	5MHz	16QAM	18900	12RB#0	20.38	1.50	21.88	33.00
Band2	5MHz	16QAM	18900	12RB#6	20.35	1.50	21.85	33.00
Band2	5MHz	16QAM	18900	12RB#11	20.35	1.50	21.85	33.00
Band2	5MHz	16QAM	18900	25RB#0	20.3	1.50	21.80	33.00
Band2	5MHz	16QAM	19175	1RB#0	21.14	1.50	22.64	33.00
Band2	5MHz	16QAM	19175	1RB#12	21.17	1.50	22.67	33.00
Band2	5MHz	16QAM	19175	1RB#24	21.09	1.50	22.59	33.00
Band2	5MHz	16QAM	19175	12RB#0	20.51	1.50	22.01	33.00
Band2	5MHz	16QAM	19175	12RB#6	20.53	1.50	22.03	33.00
Band2	5MHz	16QAM	19175	12RB#11	20.51	1.50	22.01	33.00
Band2	5MHz	16QAM	19175	25RB#0	20.39	1.50	21.89	33.00
Band2	10MHz	QPSK	18650	1RB#0	22.28	1.50	23.78	33.00
Band2	10MHz	QPSK	18650	1RB#24	22.26	1.50	23.76	33.00
Band2	10MHz	QPSK	18650	1RB#49	22.35	1.50	23.85	33.00
Band2	10MHz	QPSK	18650	25RB#0	21.32	1.50	22.82	33.00
Band2	10MHz	QPSK	18650	25RB#12	21.21	1.50	22.71	33.00
Band2	10MHz	QPSK	18650	25RB#24	21.23	1.50	22.73	33.00
Band2	10MHz	QPSK	18650	50RB#0	21.07	1.50	22.57	33.00
Band2	10MHz	QPSK	18900	1RB#0	22.34	1.50	23.84	33.00
Band2	10MHz	QPSK	18900	1RB#24	22.33	1.50	23.83	33.00
Band2	10MHz	QPSK	18900	1RB#49	22.3	1.50	23.80	33.00
Band2	10MHz	QPSK	18900	25RB#0	21.23	1.50	22.73	33.00
Band2	10MHz	QPSK	18900	25RB#12	21.35	1.50	22.85	33.00

Band2	10MHz	QPSK	18900	25RB#24	21.29	1.50	22.79	33.00
Band2	10MHz	QPSK	18900	50RB#0	21.16	1.50	22.66	33.00
Band2	10MHz	QPSK	19150	1RB#0	22.34	1.50	23.84	33.00
Band2	10MHz	QPSK	19150	1RB#24	22.46	1.50	23.96	33.00
Band2	10MHz	QPSK	19150	1RB#49	22.48	1.50	23.98	33.00
Band2	10MHz	QPSK	19150	25RB#0	21.37	1.50	22.87	33.00
Band2	10MHz	QPSK	19150	25RB#12	21.42	1.50	22.92	33.00
Band2	10MHz	QPSK	19150	25RB#24	21.43	1.50	22.93	33.00
Band2	10MHz	QPSK	19150	50RB#0	21.21	1.50	22.71	33.00
Band2	10MHz	16QAM	18650	1RB#0	21.04	1.50	22.54	33.00
Band2	10MHz	16QAM	18650	1RB#24	21.15	1.50	22.65	33.00
Band2	10MHz	16QAM	18650	1RB#49	21.09	1.50	22.59	33.00
Band2	10MHz	16QAM	18650	25RB#0	20.3	1.50	21.80	33.00
Band2	10MHz	16QAM	18650	25RB#12	20.3	1.50	21.80	33.00
Band2	10MHz	16QAM	18650	25RB#24	20.29	1.50	21.79	33.00
Band2	10MHz	16QAM	18650	50RB#0	20.17	1.50	21.67	33.00
Band2	10MHz	16QAM	18900	1RB#0	21.13	1.50	22.63	33.00
Band2	10MHz	16QAM	18900	1RB#24	21.08	1.50	22.58	33.00
Band2	10MHz	16QAM	18900	1RB#49	21.11	1.50	22.61	33.00
Band2	10MHz	16QAM	18900	25RB#0	20.4	1.50	21.90	33.00
Band2	10MHz	16QAM	18900	25RB#12	20.41	1.50	21.91	33.00
Band2	10MHz	16QAM	18900	25RB#24	20.41	1.50	21.91	33.00
Band2	10MHz	16QAM	18900	50RB#0	20.27	1.50	21.77	33.00
Band2	10MHz	16QAM	19150	1RB#0	21.09	1.50	22.59	33.00
Band2	10MHz	16QAM	19150	1RB#24	21.24	1.50	22.74	33.00
Band2	10MHz	16QAM	19150	1RB#49	21.18	1.50	22.68	33.00
Band2	10MHz	16QAM	19150	25RB#0	20.5	1.50	22.00	33.00
Band2	10MHz	16QAM	19150	25RB#12	20.44	1.50	21.94	33.00
Band2	10MHz	16QAM	19150	25RB#24	20.45	1.50	21.95	33.00
Band2	10MHz	16QAM	19150	50RB#0	20.35	1.50	21.85	33.00
Band2	15MHz	QPSK	18675	1RB#0	22.12	1.50	23.62	33.00
Band2	15MHz	QPSK	18675	1RB#37	22.09	1.50	23.59	33.00
Band2	15MHz	QPSK	18675	1RB#74	22.31	1.50	23.81	33.00
Band2	15MHz	QPSK	18675	36RB#0	21.21	1.50	22.71	33.00
Band2	15MHz	QPSK	18675	36RB#16	21.32	1.50	22.82	33.00
Band2	15MHz	QPSK	18675	36RB#35	21.24	1.50	22.74	33.00

Band2	15MHz	QPSK	18675	75RB#0	21.14	1.50	22.64	33.00
Band2	15MHz	QPSK	18900	1RB#0	22.27	1.50	23.77	33.00
Band2	15MHz	QPSK	18900	1RB#37	22.13	1.50	23.63	33.00
Band2	15MHz	QPSK	18900	1RB#74	22.22	1.50	23.72	33.00
Band2	15MHz	QPSK	18900	36RB#0	21.26	1.50	22.76	33.00
Band2	15MHz	QPSK	18900	36RB#16	21.29	1.50	22.79	33.00
Band2	15MHz	QPSK	18900	36RB#35	21.3	1.50	22.80	33.00
Band2	15MHz	QPSK	18900	75RB#0	21.19	1.50	22.69	33.00
Band2	15MHz	QPSK	19125	1RB#0	22.26	1.50	23.76	33.00
Band2	15MHz	QPSK	19125	1RB#37	22.44	1.50	23.94	33.00
Band2	15MHz	QPSK	19125	1RB#74	22.43	1.50	23.93	33.00
Band2	15MHz	QPSK	19125	36RB#0	21.4	1.50	22.90	33.00
Band2	15MHz	QPSK	19125	36RB#16	21.31	1.50	22.81	33.00
Band2	15MHz	QPSK	19125	36RB#35	21.32	1.50	22.82	33.00
Band2	15MHz	QPSK	19125	75RB#0	21.29	1.50	22.79	33.00
Band2	15MHz	16QAM	18675	1RB#0	21.22	1.50	22.72	33.00
Band2	15MHz	16QAM	18675	1RB#37	21.16	1.50	22.66	33.00
Band2	15MHz	16QAM	18675	1RB#74	21.25	1.50	22.75	33.00
Band2	15MHz	16QAM	18675	36RB#0	20.27	1.50	21.77	33.00
Band2	15MHz	16QAM	18675	36RB#16	20.29	1.50	21.79	33.00
Band2	15MHz	16QAM	18675	36RB#35	20.26	1.50	21.76	33.00
Band2	15MHz	16QAM	18675	75RB#0	20.15	1.50	21.65	33.00
Band2	15MHz	16QAM	18900	1RB#0	21.36	1.50	22.86	33.00
Band2	15MHz	16QAM	18900	1RB#37	21.28	1.50	22.78	33.00
Band2	15MHz	16QAM	18900	1RB#74	21.31	1.50	22.81	33.00
Band2	15MHz	16QAM	18900	36RB#0	20.29	1.50	21.79	33.00
Band2	15MHz	16QAM	18900	36RB#16	20.3	1.50	21.80	33.00
Band2	15MHz	16QAM	18900	36RB#35	20.3	1.50	21.80	33.00
Band2	15MHz	16QAM	18900	75RB#0	20.31	1.50	21.81	33.00
Band2	15MHz	16QAM	19125	1RB#0	21.15	1.50	22.65	33.00
Band2	15MHz	16QAM	19125	1RB#37	21.1	1.50	22.60	33.00
Band2	15MHz	16QAM	19125	1RB#74	21.19	1.50	22.69	33.00
Band2	15MHz	16QAM	19125	36RB#0	20.46	1.50	21.96	33.00
Band2	15MHz	16QAM	19125	36RB#16	20.49	1.50	21.99	33.00
Band2	15MHz	16QAM	19125	36RB#35	20.52	1.50	22.02	33.00
Band2	15MHz	16QAM	19125	75RB#0	20.36	1.50	21.86	33.00

Band2	20MHz	QPSK	18700	1RB#0	22.18	1.50	23.68	33.00
Band2	20MHz	QPSK	18700	1RB#49	22.23	1.50	23.73	33.00
Band2	20MHz	QPSK	18700	1RB#99	22.15	1.50	23.65	33.00
Band2	20MHz	QPSK	18700	50RB#0	21.19	1.50	22.69	33.00
Band2	20MHz	QPSK	18700	50RB#24	21.2	1.50	22.70	33.00
Band2	20MHz	QPSK	18700	50RB#49	21.25	1.50	22.75	33.00
Band2	20MHz	QPSK	18700	100RB#0	21.15	1.50	22.65	33.00
Band2	20MHz	QPSK	18900	1RB#0	22.31	1.50	23.81	33.00
Band2	20MHz	QPSK	18900	1RB#49	22.23	1.50	23.73	33.00
Band2	20MHz	QPSK	18900	1RB#99	22.36	1.50	23.86	33.00
Band2	20MHz	QPSK	18900	50RB#0	21.24	1.50	22.74	33.00
Band2	20MHz	QPSK	18900	50RB#24	21.27	1.50	22.77	33.00
Band2	20MHz	QPSK	18900	50RB#49	21.3	1.50	22.80	33.00
Band2	20MHz	QPSK	18900	100RB#0	21.22	1.50	22.72	33.00
Band2	20MHz	QPSK	19100	1RB#0	22.28	1.50	23.78	33.00
Band2	20MHz	QPSK	19100	1RB#49	22.33	1.50	23.83	33.00
Band2	20MHz	QPSK	19100	1RB#99	22.43	1.50	23.93	33.00
Band2	20MHz	QPSK	19100	50RB#0	21.26	1.50	22.76	33.00
Band2	20MHz	QPSK	19100	50RB#24	21.23	1.50	22.73	33.00
Band2	20MHz	QPSK	19100	50RB#49	21.31	1.50	22.81	33.00
Band2	20MHz	QPSK	19100	100RB#0	21.19	1.50	22.69	33.00
Band2	20MHz	16QAM	18700	1RB#0	21.53	1.50	23.03	33.00
Band2	20MHz	16QAM	18700	1RB#49	21.55	1.50	23.05	33.00
Band2	20MHz	16QAM	18700	1RB#99	21.67	1.50	23.17	33.00
Band2	20MHz	16QAM	18700	50RB#0	20.25	1.50	21.75	33.00
Band2	20MHz	16QAM	18700	50RB#24	20.26	1.50	21.76	33.00
Band2	20MHz	16QAM	18700	50RB#49	20.26	1.50	21.76	33.00
Band2	20MHz	16QAM	18700	100RB#0	20.19	1.50	21.69	33.00
Band2	20MHz	16QAM	18900	1RB#0	21.46	1.50	22.96	33.00
Band2	20MHz	16QAM	18900	1RB#49	21.5	1.50	23.00	33.00
Band2	20MHz	16QAM	18900	1RB#99	21.49	1.50	22.99	33.00
Band2	20MHz	16QAM	18900	50RB#0	20.39	1.50	21.89	33.00
Band2	20MHz	16QAM	18900	50RB#24	20.4	1.50	21.90	33.00
Band2	20MHz	16QAM	18900	50RB#49	20.42	1.50	21.92	33.00
Band2	20MHz	16QAM	18900	100RB#0	20.32	1.50	21.82	33.00
Band2	20MHz	16QAM	19100	1RB#0	21.33	1.50	22.83	33.00

Band2	20MHz	16QAM	19100	1RB#49	21.41	1.50	22.91	33.00
Band2	20MHz	16QAM	19100	1RB#99	21.57	1.50	23.07	33.00
Band2	20MHz	16QAM	19100	50RB#0	20.46	1.50	21.96	33.00
Band2	20MHz	16QAM	19100	50RB#24	20.47	1.50	21.97	33.00
Band2	20MHz	16QAM	19100	50RB#49	20.48	1.50	21.98	33.00
Band2	20MHz	16QAM	19100	100RB#0	20.37	1.50	21.87	33.00
Band4	1.4MHz	QPSK	19957	1RB#0	22.28	1.40	23.68	30.00
Band4	1.4MHz	QPSK	19957	1RB#2	22.31	1.40	23.71	30.00
Band4	1.4MHz	QPSK	19957	1RB#5	22.31	1.40	23.71	30.00
Band4	1.4MHz	QPSK	19957	3RB#0	21.43	1.40	22.83	30.00
Band4	1.4MHz	QPSK	19957	3RB#1	21.43	1.40	22.83	30.00
Band4	1.4MHz	QPSK	19957	3RB#2	21.44	1.40	22.84	30.00
Band4	1.4MHz	QPSK	19957	6RB#0	21.32	1.40	22.72	30.00
Band4	1.4MHz	QPSK	20175	1RB#0	22.2	1.40	23.60	30.00
Band4	1.4MHz	QPSK	20175	1RB#2	22.25	1.40	23.65	30.00
Band4	1.4MHz	QPSK	20175	1RB#5	22.19	1.40	23.59	30.00
Band4	1.4MHz	QPSK	20175	3RB#0	21.32	1.40	22.72	30.00
Band4	1.4MHz	QPSK	20175	3RB#1	21.3	1.40	22.70	30.00
Band4	1.4MHz	QPSK	20175	3RB#2	21.3	1.40	22.70	30.00
Band4	1.4MHz	QPSK	20175	6RB#0	21.23	1.40	22.63	30.00
Band4	1.4MHz	QPSK	20393	1RB#0	22.39	1.40	23.79	30.00
Band4	1.4MHz	QPSK	20393	1RB#2	22.32	1.40	23.72	30.00
Band4	1.4MHz	QPSK	20393	1RB#5	22.34	1.40	23.74	30.00
Band4	1.4MHz	QPSK	20393	3RB#0	21.48	1.40	22.88	30.00
Band4	1.4MHz	QPSK	20393	3RB#1	21.47	1.40	22.87	30.00
Band4	1.4MHz	QPSK	20393	3RB#2	21.47	1.40	22.87	30.00
Band4	1.4MHz	QPSK	20393	6RB#0	21.42	1.40	22.82	30.00
Band4	1.4MHz	16QAM	19957	1RB#0	21.53	1.40	22.93	30.00
Band4	1.4MHz	16QAM	19957	1RB#2	21.61	1.40	23.01	30.00
Band4	1.4MHz	16QAM	19957	1RB#5	21.54	1.40	22.94	30.00
Band4	1.4MHz	16QAM	19957	3RB#0	20.46	1.40	21.86	30.00
Band4	1.4MHz	16QAM	19957	3RB#1	20.38	1.40	21.78	30.00
Band4	1.4MHz	16QAM	19957	3RB#2	20.51	1.40	21.91	30.00
Band4	1.4MHz	16QAM	19957	6RB#0	20.35	1.40	21.75	30.00
Band4	1.4MHz	16QAM	20175	1RB#0	21.43	1.40	22.83	30.00
Band4	1.4MHz	16QAM	20175	1RB#2	21.47	1.40	22.87	30.00

Band4	1.4MHz	16QAM	20175	1RB#5	21.54	1.40	22.94	30.00
Band4	1.4MHz	16QAM	20175	3RB#0	20.32	1.40	21.72	30.00
Band4	1.4MHz	16QAM	20175	3RB#1	20.28	1.40	21.68	30.00
Band4	1.4MHz	16QAM	20175	3RB#2	20.33	1.40	21.73	30.00
Band4	1.4MHz	16QAM	20175	6RB#0	20.18	1.40	21.58	30.00
Band4	1.4MHz	16QAM	20393	1RB#0	21.44	1.40	22.84	30.00
Band4	1.4MHz	16QAM	20393	1RB#2	21.57	1.40	22.97	30.00
Band4	1.4MHz	16QAM	20393	1RB#5	21.64	1.40	23.04	30.00
Band4	1.4MHz	16QAM	20393	3RB#0	20.35	1.40	21.75	30.00
Band4	1.4MHz	16QAM	20393	3RB#1	20.35	1.40	21.75	30.00
Band4	1.4MHz	16QAM	20393	3RB#2	20.33	1.40	21.73	30.00
Band4	1.4MHz	16QAM	20393	6RB#0	20.27	1.40	21.67	30.00
Band4	3MHz	QPSK	19965	1RB#0	22.46	1.40	23.86	30.00
Band4	3MHz	QPSK	19965	1RB#7	22.49	1.40	23.89	30.00
Band4	3MHz	QPSK	19965	1RB#14	22.35	1.40	23.75	30.00
Band4	3MHz	QPSK	19965	8RB#0	21.39	1.40	22.79	30.00
Band4	3MHz	QPSK	19965	8RB#4	21.44	1.40	22.84	30.00
Band4	3MHz	QPSK	19965	8RB#7	21.48	1.40	22.88	30.00
Band4	3MHz	QPSK	19965	15RB#0	21.37	1.40	22.77	30.00
Band4	3MHz	QPSK	20175	1RB#0	22.21	1.40	23.61	30.00
Band4	3MHz	QPSK	20175	1RB#7	22.23	1.40	23.63	30.00
Band4	3MHz	QPSK	20175	1RB#14	22.2	1.40	23.60	30.00
Band4	3MHz	QPSK	20175	8RB#0	21.25	1.40	22.65	30.00
Band4	3MHz	QPSK	20175	8RB#4	21.37	1.40	22.77	30.00
Band4	3MHz	QPSK	20175	8RB#7	21.32	1.40	22.72	30.00
Band4	3MHz	QPSK	20175	15RB#0	21.22	1.40	22.62	30.00
Band4	3MHz	QPSK	20385	1RB#0	22.54	1.40	23.94	30.00
Band4	3MHz	QPSK	20385	1RB#7	22.47	1.40	23.87	30.00
Band4	3MHz	QPSK	20385	1RB#14	22.44	1.40	23.84	30.00
Band4	3MHz	QPSK	20385	8RB#0	21.42	1.40	22.82	30.00
Band4	3MHz	QPSK	20385	8RB#4	21.43	1.40	22.83	30.00
Band4	3MHz	QPSK	20385	8RB#7	21.5	1.40	22.90	30.00
Band4	3MHz	QPSK	20385	15RB#0	21.37	1.40	22.77	30.00
Band4	3MHz	16QAM	19965	1RB#0	21.52	1.40	22.92	30.00
Band4	3MHz	16QAM	19965	1RB#7	21.51	1.40	22.91	30.00
Band4	3MHz	16QAM	19965	1RB#14	21.55	1.40	22.95	30.00

Band4	3MHz	16QAM	19965	8RB#0	20.66	1.40	22.06	30.00
Band4	3MHz	16QAM	19965	8RB#4	20.62	1.40	22.02	30.00
Band4	3MHz	16QAM	19965	8RB#7	20.57	1.40	21.97	30.00
Band4	3MHz	16QAM	19965	15RB#0	20.43	1.40	21.83	30.00
Band4	3MHz	16QAM	20175	1RB#0	21.54	1.40	22.94	30.00
Band4	3MHz	16QAM	20175	1RB#7	21.46	1.40	22.86	30.00
Band4	3MHz	16QAM	20175	1RB#14	21.48	1.40	22.88	30.00
Band4	3MHz	16QAM	20175	8RB#0	20.57	1.40	21.97	30.00
Band4	3MHz	16QAM	20175	8RB#4	20.57	1.40	21.97	30.00
Band4	3MHz	16QAM	20175	8RB#7	20.67	1.40	22.07	30.00
Band4	3MHz	16QAM	20175	15RB#0	20.46	1.40	21.86	30.00
Band4	3MHz	16QAM	20385	1RB#0	21.54	1.40	22.94	30.00
Band4	3MHz	16QAM	20385	1RB#7	21.53	1.40	22.93	30.00
Band4	3MHz	16QAM	20385	1RB#14	21.49	1.40	22.89	30.00
Band4	3MHz	16QAM	20385	8RB#0	20.61	1.40	22.01	30.00
Band4	3MHz	16QAM	20385	8RB#4	20.66	1.40	22.06	30.00
Band4	3MHz	16QAM	20385	8RB#7	20.68	1.40	22.08	30.00
Band4	3MHz	16QAM	20385	15RB#0	20.42	1.40	21.82	30.00
Band4	5MHz	QPSK	19975	1RB#0	22.37	1.40	23.77	30.00
Band4	5MHz	QPSK	19975	1RB#12	22.44	1.40	23.84	30.00
Band4	5MHz	QPSK	19975	1RB#24	22.41	1.40	23.81	30.00
Band4	5MHz	QPSK	19975	12RB#0	21.46	1.40	22.86	30.00
Band4	5MHz	QPSK	19975	12RB#6	21.37	1.40	22.77	30.00
Band4	5MHz	QPSK	19975	12RB#11	21.37	1.40	22.77	30.00
Band4	5MHz	QPSK	19975	25RB#0	21.25	1.40	22.65	30.00
Band4	5MHz	QPSK	20175	1RB#0	22.22	1.40	23.62	30.00
Band4	5MHz	QPSK	20175	1RB#12	22.31	1.40	23.71	30.00
Band4	5MHz	QPSK	20175	1RB#24	22.27	1.40	23.67	30.00
Band4	5MHz	QPSK	20175	12RB#0	21.21	1.40	22.61	30.00
Band4	5MHz	QPSK	20175	12RB#6	21.34	1.40	22.74	30.00
Band4	5MHz	QPSK	20175	12RB#11	21.21	1.40	22.61	30.00
Band4	5MHz	QPSK	20175	25RB#0	21.18	1.40	22.58	30.00
Band4	5MHz	QPSK	20375	1RB#0	22.39	1.40	23.79	30.00
Band4	5MHz	QPSK	20375	1RB#12	22.41	1.40	23.81	30.00
Band4	5MHz	QPSK	20375	1RB#24	22.39	1.40	23.79	30.00
Band4	5MHz	QPSK	20375	12RB#0	21.44	1.40	22.84	30.00

Band4	5MHz	QPSK	20375	12RB#6	21.53	1.40	22.93	30.00
Band4	5MHz	QPSK	20375	12RB#11	21.54	1.40	22.94	30.00
Band4	5MHz	QPSK	20375	25RB#0	21.35	1.40	22.75	30.00
Band4	5MHz	16QAM	19975	1RB#0	21.41	1.40	22.81	30.00
Band4	5MHz	16QAM	19975	1RB#12	21.52	1.40	22.92	30.00
Band4	5MHz	16QAM	19975	1RB#24	21.47	1.40	22.87	30.00
Band4	5MHz	16QAM	19975	12RB#0	20.46	1.40	21.86	30.00
Band4	5MHz	16QAM	19975	12RB#6	20.55	1.40	21.95	30.00
Band4	5MHz	16QAM	19975	12RB#11	20.55	1.40	21.95	30.00
Band4	5MHz	16QAM	19975	25RB#0	20.37	1.40	21.77	30.00
Band4	5MHz	16QAM	20175	1RB#0	21.54	1.40	22.94	30.00
Band4	5MHz	16QAM	20175	1RB#12	21.63	1.40	23.03	30.00
Band4	5MHz	16QAM	20175	1RB#24	21.65	1.40	23.05	30.00
Band4	5MHz	16QAM	20175	12RB#0	20.43	1.40	21.83	30.00
Band4	5MHz	16QAM	20175	12RB#6	20.34	1.40	21.74	30.00
Band4	5MHz	16QAM	20175	12RB#11	20.35	1.40	21.75	30.00
Band4	5MHz	16QAM	20175	25RB#0	20.33	1.40	21.73	30.00
Band4	5MHz	16QAM	20375	1RB#0	21.64	1.40	23.04	30.00
Band4	5MHz	16QAM	20375	1RB#12	21.63	1.40	23.03	30.00
Band4	5MHz	16QAM	20375	1RB#24	21.51	1.40	22.91	30.00
Band4	5MHz	16QAM	20375	12RB#0	20.43	1.40	21.83	30.00
Band4	5MHz	16QAM	20375	12RB#6	20.34	1.40	21.74	30.00
Band4	5MHz	16QAM	20375	12RB#11	20.35	1.40	21.75	30.00
Band4	5MHz	16QAM	20375	25RB#0	20.31	1.40	21.71	30.00
Band4	10MHz	QPSK	20000	1RB#0	22.47	1.40	23.87	30.00
Band4	10MHz	QPSK	20000	1RB#24	22.37	1.40	23.77	30.00
Band4	10MHz	QPSK	20000	1RB#49	22.4	1.40	23.80	30.00
Band4	10MHz	QPSK	20000	25RB#0	21.5	1.40	22.90	30.00
Band4	10MHz	QPSK	20000	25RB#12	21.51	1.40	22.91	30.00
Band4	10MHz	QPSK	20000	25RB#24	21.51	1.40	22.91	30.00
Band4	10MHz	QPSK	20000	50RB#0	21.41	1.40	22.81	30.00
Band4	10MHz	QPSK	20175	1RB#0	22.33	1.40	23.73	30.00
Band4	10MHz	QPSK	20175	1RB#24	22.29	1.40	23.69	30.00
Band4	10MHz	QPSK	20175	1RB#49	22.38	1.40	23.78	30.00
Band4	10MHz	QPSK	20175	25RB#0	21.22	1.40	22.62	30.00
Band4	10MHz	QPSK	20175	25RB#12	21.35	1.40	22.75	30.00

Band4	10MHz	QPSK	20175	25RB#24	21.34	1.40	22.74	30.00
Band4	10MHz	QPSK	20175	50RB#0	21.24	1.40	22.64	30.00
Band4	10MHz	QPSK	20350	1RB#0	23.38	1.40	24.78	30.00
Band4	10MHz	QPSK	20350	1RB#24	22.59	1.40	23.99	30.00
Band4	10MHz	QPSK	20350	1RB#49	22.47	1.40	23.87	30.00
Band4	10MHz	QPSK	20350	25RB#0	21.45	1.40	22.85	30.00
Band4	10MHz	QPSK	20350	25RB#12	21.48	1.40	22.88	30.00
Band4	10MHz	QPSK	20350	25RB#24	21.36	1.40	22.76	30.00
Band4	10MHz	QPSK	20350	50RB#0	21.42	1.40	22.82	30.00
Band4	10MHz	16QAM	20000	1RB#0	21.59	1.40	22.99	30.00
Band4	10MHz	16QAM	20000	1RB#24	21.45	1.40	22.85	30.00
Band4	10MHz	16QAM	20000	1RB#49	21.47	1.40	22.87	30.00
Band4	10MHz	16QAM	20000	25RB#0	20.47	1.40	21.87	30.00
Band4	10MHz	16QAM	20000	25RB#12	20.33	1.40	21.73	30.00
Band4	10MHz	16QAM	20000	25RB#24	20.35	1.40	21.75	30.00
Band4	10MHz	16QAM	20000	50RB#0	20.25	1.40	21.65	30.00
Band4	10MHz	16QAM	20175	1RB#0	21.44	1.40	22.84	30.00
Band4	10MHz	16QAM	20175	1RB#24	21.49	1.40	22.89	30.00
Band4	10MHz	16QAM	20175	1RB#49	21.55	1.40	22.95	30.00
Band4	10MHz	16QAM	20175	25RB#0	20.33	1.40	21.73	30.00
Band4	10MHz	16QAM	20175	25RB#12	20.33	1.40	21.73	30.00
Band4	10MHz	16QAM	20175	25RB#24	20.32	1.40	21.72	30.00
Band4	10MHz	16QAM	20175	50RB#0	20.26	1.40	21.66	30.00
Band4	10MHz	16QAM	20350	1RB#0	21.31	1.40	22.71	30.00
Band4	10MHz	16QAM	20350	1RB#24	21.46	1.40	22.86	30.00
Band4	10MHz	16QAM	20350	1RB#49	21.33	1.40	22.73	30.00
Band4	10MHz	16QAM	20350	25RB#0	20.41	1.40	21.81	30.00
Band4	10MHz	16QAM	20350	25RB#12	20.42	1.40	21.82	30.00
Band4	10MHz	16QAM	20350	25RB#24	20.43	1.40	21.83	30.00
Band4	10MHz	16QAM	20350	50RB#0	20.37	1.40	21.77	30.00
Band4	15MHz	QPSK	20025	1RB#0	22.51	1.40	23.91	30.00
Band4	15MHz	QPSK	20025	1RB#37	22.46	1.40	23.86	30.00
Band4	15MHz	QPSK	20025	1RB#74	22.38	1.40	23.78	30.00
Band4	15MHz	QPSK	20025	36RB#0	21.4	1.40	22.80	30.00
Band4	15MHz	QPSK	20025	36RB#16	21.39	1.40	22.79	30.00
Band4	15MHz	QPSK	20025	36RB#35	21.4	1.40	22.80	30.00

Band4	15MHz	QPSK	20025	75RB#0	21.36	1.40	22.76	30.00
Band4	15MHz	QPSK	20175	1RB#0	22.48	1.40	23.88	30.00
Band4	15MHz	QPSK	20175	1RB#37	22.41	1.40	23.81	30.00
Band4	15MHz	QPSK	20175	1RB#74	22.34	1.40	23.74	30.00
Band4	15MHz	QPSK	20175	36RB#0	21.39	1.40	22.79	30.00
Band4	15MHz	QPSK	20175	36RB#16	21.34	1.40	22.74	30.00
Band4	15MHz	QPSK	20175	36RB#35	21.3	1.40	22.70	30.00
Band4	15MHz	QPSK	20175	75RB#0	21.25	1.40	22.65	30.00
Band4	15MHz	QPSK	20325	1RB#0	22.46	1.40	23.86	30.00
Band4	15MHz	QPSK	20325	1RB#37	22.63	1.40	24.03	30.00
Band4	15MHz	QPSK	20325	1RB#74	22.57	1.40	23.97	30.00
Band4	15MHz	QPSK	20325	36RB#0	21.45	1.40	22.85	30.00
Band4	15MHz	QPSK	20325	36RB#16	21.37	1.40	22.77	30.00
Band4	15MHz	QPSK	20325	36RB#35	21.37	1.40	22.77	30.00
Band4	15MHz	QPSK	20325	75RB#0	21.38	1.40	22.78	30.00
Band4	15MHz	16QAM	20025	1RB#0	21.58	1.40	22.98	30.00
Band4	15MHz	16QAM	20025	1RB#37	21.58	1.40	22.98	30.00
Band4	15MHz	16QAM	20025	1RB#74	21.45	1.40	22.85	30.00
Band4	15MHz	16QAM	20025	36RB#0	20.61	1.40	22.01	30.00
Band4	15MHz	16QAM	20025	36RB#16	20.64	1.40	22.04	30.00
Band4	15MHz	16QAM	20025	36RB#35	20.57	1.40	21.97	30.00
Band4	15MHz	16QAM	20025	75RB#0	20.47	1.40	21.87	30.00
Band4	15MHz	16QAM	20175	1RB#0	21.52	1.40	22.92	30.00
Band4	15MHz	16QAM	20175	1RB#37	21.49	1.40	22.89	30.00
Band4	15MHz	16QAM	20175	1RB#74	21.54	1.40	22.94	30.00
Band4	15MHz	16QAM	20175	36RB#0	20.4	1.40	21.80	30.00
Band4	15MHz	16QAM	20175	36RB#16	20.44	1.40	21.84	30.00
Band4	15MHz	16QAM	20175	36RB#35	20.45	1.40	21.85	30.00
Band4	15MHz	16QAM	20175	75RB#0	20.34	1.40	21.74	30.00
Band4	15MHz	16QAM	20325	1RB#0	21.42	1.40	22.82	30.00
Band4	15MHz	16QAM	20325	1RB#37	21.62	1.40	23.02	30.00
Band4	15MHz	16QAM	20325	1RB#74	21.64	1.40	23.04	30.00
Band4	15MHz	16QAM	20325	36RB#0	20.68	1.40	22.08	30.00
Band4	15MHz	16QAM	20325	36RB#16	20.63	1.40	22.03	30.00
Band4	15MHz	16QAM	20325	36RB#35	20.55	1.40	21.95	30.00
Band4	15MHz	16QAM	20325	75RB#0	20.48	1.40	21.88	30.00

Band4	20MHz	QPSK	20050	1RB#0	22.52	1.40	23.92	30.00
Band4	20MHz	QPSK	20050	1RB#49	22.45	1.40	23.85	30.00
Band4	20MHz	QPSK	20050	1RB#99	22.41	1.40	23.81	30.00
Band4	20MHz	QPSK	20050	50RB#0	21.44	1.40	22.84	30.00
Band4	20MHz	QPSK	20050	50RB#24	21.4	1.40	22.80	30.00
Band4	20MHz	QPSK	20050	50RB#49	21.42	1.40	22.82	30.00
Band4	20MHz	QPSK	20050	100RB#0	21.34	1.40	22.74	30.00
Band4	20MHz	QPSK	20175	1RB#0	22.48	1.40	23.88	30.00
Band4	20MHz	QPSK	20175	1RB#49	22.48	1.40	23.88	30.00
Band4	20MHz	QPSK	20175	1RB#99	22.59	1.40	23.99	30.00
Band4	20MHz	QPSK	20175	50RB#0	21.31	1.40	22.71	30.00
Band4	20MHz	QPSK	20175	50RB#24	21.34	1.40	22.74	30.00
Band4	20MHz	QPSK	20175	50RB#49	21.43	1.40	22.83	30.00
Band4	20MHz	QPSK	20175	100RB#0	21.27	1.40	22.67	30.00
Band4	20MHz	QPSK	20300	1RB#0	22.33	1.40	23.73	30.00
Band4	20MHz	QPSK	20300	1RB#49	22.49	1.40	23.89	30.00
Band4	20MHz	QPSK	20300	1RB#99	22.67	1.40	24.07	30.00
Band4	20MHz	QPSK	20300	50RB#0	21.42	1.40	22.82	30.00
Band4	20MHz	QPSK	20300	50RB#24	21.33	1.40	22.73	30.00
Band4	20MHz	QPSK	20300	50RB#49	21.29	1.40	22.69	30.00
Band4	20MHz	QPSK	20300	100RB#0	21.22	1.40	22.62	30.00
Band4	20MHz	16QAM	20050	1RB#0	21.74	1.40	23.14	30.00
Band4	20MHz	16QAM	20050	1RB#49	21.71	1.40	23.11	30.00
Band4	20MHz	16QAM	20050	1RB#99	21.63	1.40	23.03	30.00
Band4	20MHz	16QAM	20050	50RB#0	20.54	1.40	21.94	30.00
Band4	20MHz	16QAM	20050	50RB#24	20.5	1.40	21.90	30.00
Band4	20MHz	16QAM	20050	50RB#49	20.45	1.40	21.85	30.00
Band4	20MHz	16QAM	20050	100RB#0	20.36	1.40	21.76	30.00
Band4	20MHz	16QAM	20175	1RB#0	21.54	1.40	22.94	30.00
Band4	20MHz	16QAM	20175	1RB#49	21.45	1.40	22.85	30.00
Band4	20MHz	16QAM	20175	1RB#99	21.6	1.40	23.00	30.00
Band4	20MHz	16QAM	20175	50RB#0	20.46	1.40	21.86	30.00
Band4	20MHz	16QAM	20175	50RB#24	20.49	1.40	21.89	30.00
Band4	20MHz	16QAM	20175	50RB#49	20.48	1.40	21.88	30.00
Band4	20MHz	16QAM	20175	100RB#0	20.45	1.40	21.85	30.00
Band4	20MHz	16QAM	20300	1RB#0	21.54	1.40	22.94	30.00

Band4	20MHz	16QAM	20300	1RB#49	21.6	1.40	23.00	30.00
Band4	20MHz	16QAM	20300	1RB#99	21.75	1.40	23.15	30.00
Band4	20MHz	16QAM	20300	50RB#0	20.4	1.40	21.80	30.00
Band4	20MHz	16QAM	20300	50RB#24	20.34	1.40	21.74	30.00
Band4	20MHz	16QAM	20300	50RB#49	20.39	1.40	21.79	30.00
Band4	20MHz	16QAM	20300	100RB#0	20.35	1.40	21.75	30.00
Band5	1.4MHz	QPSK	20407	1RB#0	22.58	-0.70	19.73	38.45
Band5	1.4MHz	QPSK	20407	1RB#2	22.55	-0.70	19.70	38.45
Band5	1.4MHz	QPSK	20407	1RB#5	22.45	-0.70	19.60	38.45
Band5	1.4MHz	QPSK	20407	3RB#0	21.56	-0.70	18.71	38.45
Band5	1.4MHz	QPSK	20407	3RB#1	21.57	-0.70	18.72	38.45
Band5	1.4MHz	QPSK	20407	3RB#2	21.58	-0.70	18.73	38.45
Band5	1.4MHz	QPSK	20407	6RB#0	21.4	-0.70	18.55	38.45
Band5	1.4MHz	QPSK	20525	1RB#0	22.4	-0.70	19.55	38.45
Band5	1.4MHz	QPSK	20525	1RB#2	22.31	-0.70	19.46	38.45
Band5	1.4MHz	QPSK	20525	1RB#5	22.37	-0.70	19.52	38.45
Band5	1.4MHz	QPSK	20525	3RB#0	21.54	-0.70	18.69	38.45
Band5	1.4MHz	QPSK	20525	3RB#1	21.43	-0.70	18.58	38.45
Band5	1.4MHz	QPSK	20525	3RB#2	21.43	-0.70	18.58	38.45
Band5	1.4MHz	QPSK	20525	6RB#0	21.36	-0.70	18.51	38.45
Band5	1.4MHz	QPSK	20643	1RB#0	22.66	-0.70	19.81	38.45
Band5	1.4MHz	QPSK	20643	1RB#2	22.62	-0.70	19.77	38.45
Band5	1.4MHz	QPSK	20643	1RB#5	22.69	-0.70	19.84	38.45
Band5	1.4MHz	QPSK	20643	3RB#0	21.64	-0.70	18.79	38.45
Band5	1.4MHz	QPSK	20643	3RB#1	21.63	-0.70	18.78	38.45
Band5	1.4MHz	QPSK	20643	3RB#2	21.62	-0.70	18.77	38.45
Band5	1.4MHz	QPSK	20643	6RB#0	21.56	-0.70	18.71	38.45
Band5	1.4MHz	16QAM	20407	1RB#0	21.53	-0.70	18.68	38.45
Band5	1.4MHz	16QAM	20407	1RB#2	21.54	-0.70	18.69	38.45
Band5	1.4MHz	16QAM	20407	1RB#5	21.51	-0.70	18.66	38.45
Band5	1.4MHz	16QAM	20407	3RB#0	20.42	-0.70	17.57	38.45
Band5	1.4MHz	16QAM	20407	3RB#1	20.4	-0.70	17.55	38.45
Band5	1.4MHz	16QAM	20407	3RB#2	20.43	-0.70	17.58	38.45
Band5	1.4MHz	16QAM	20407	6RB#0	20.32	-0.70	17.47	38.45
Band5	1.4MHz	16QAM	20525	1RB#0	21.83	-0.70	18.98	38.45
Band5	1.4MHz	16QAM	20525	1RB#2	21.45	-0.70	18.60	38.45

Band5	1.4MHz	16QAM	20525	1RB#5	21.59	-0.70	18.74	38.45
Band5	1.4MHz	16QAM	20525	3RB#0	20.39	-0.70	17.54	38.45
Band5	1.4MHz	16QAM	20525	3RB#1	20.38	-0.70	17.53	38.45
Band5	1.4MHz	16QAM	20525	3RB#2	20.5	-0.70	17.65	38.45
Band5	1.4MHz	16QAM	20525	6RB#0	20.36	-0.70	17.51	38.45
Band5	1.4MHz	16QAM	20643	1RB#0	21.77	-0.70	18.92	38.45
Band5	1.4MHz	16QAM	20643	1RB#2	21.65	-0.70	18.80	38.45
Band5	1.4MHz	16QAM	20643	1RB#5	21.66	-0.70	18.81	38.45
Band5	1.4MHz	16QAM	20643	3RB#0	20.42	-0.70	17.57	38.45
Band5	1.4MHz	16QAM	20643	3RB#1	20.39	-0.70	17.54	38.45
Band5	1.4MHz	16QAM	20643	3RB#2	20.57	-0.70	17.72	38.45
Band5	1.4MHz	16QAM	20643	6RB#0	20.2	-0.70	17.35	38.45
Band5	3MHz	QPSK	20415	1RB#0	22.61	-0.70	19.76	38.45
Band5	3MHz	QPSK	20415	1RB#7	22.58	-0.70	19.73	38.45
Band5	3MHz	QPSK	20415	1RB#14	22.69	-0.70	19.84	38.45
Band5	3MHz	QPSK	20415	8RB#0	21.55	-0.70	18.70	38.45
Band5	3MHz	QPSK	20415	8RB#4	21.57	-0.70	18.72	38.45
Band5	3MHz	QPSK	20415	8RB#7	21.46	-0.70	18.61	38.45
Band5	3MHz	QPSK	20415	15RB#0	21.61	-0.70	18.76	38.45
Band5	3MHz	QPSK	20525	1RB#0	22.37	-0.70	19.52	38.45
Band5	3MHz	QPSK	20525	1RB#7	22.34	-0.70	19.49	38.45
Band5	3MHz	QPSK	20525	1RB#14	22.31	-0.70	19.46	38.45
Band5	3MHz	QPSK	20525	8RB#0	21.68	-0.70	18.83	38.45
Band5	3MHz	QPSK	20525	8RB#4	21.56	-0.70	18.71	38.45
Band5	3MHz	QPSK	20525	8RB#7	21.6	-0.70	18.75	38.45
Band5	3MHz	QPSK	20525	15RB#0	21.49	-0.70	18.64	38.45
Band5	3MHz	QPSK	20635	1RB#0	22.66	-0.70	19.81	38.45
Band5	3MHz	QPSK	20635	1RB#7	22.54	-0.70	19.69	38.45
Band5	3MHz	QPSK	20635	1RB#14	22.59	-0.70	19.74	38.45
Band5	3MHz	QPSK	20635	8RB#0	21.6	-0.70	18.75	38.45
Band5	3MHz	QPSK	20635	8RB#4	21.63	-0.70	18.78	38.45
Band5	3MHz	QPSK	20635	8RB#7	21.43	-0.70	18.58	38.45
Band5	3MHz	QPSK	20635	15RB#0	21.57	-0.70	18.72	38.45
Band5	3MHz	16QAM	20415	1RB#0	21.83	-0.70	18.98	38.45
Band5	3MHz	16QAM	20415	1RB#7	21.79	-0.70	18.94	38.45
Band5	3MHz	16QAM	20415	1RB#14	21.72	-0.70	18.87	38.45

Band5	3MHz	16QAM	20415	8RB#0	20.64	-0.70	17.79	38.45
Band5	3MHz	16QAM	20415	8RB#4	20.65	-0.70	17.80	38.45
Band5	3MHz	16QAM	20415	8RB#7	20.57	-0.70	17.72	38.45
Band5	3MHz	16QAM	20415	15RB#0	20.43	-0.70	17.58	38.45
Band5	3MHz	16QAM	20525	1RB#0	21.77	-0.70	18.92	38.45
Band5	3MHz	16QAM	20525	1RB#7	21.85	-0.70	19.00	38.45
Band5	3MHz	16QAM	20525	1RB#14	21.83	-0.70	18.98	38.45
Band5	3MHz	16QAM	20525	8RB#0	20.6	-0.70	17.75	38.45
Band5	3MHz	16QAM	20525	8RB#4	20.61	-0.70	17.76	38.45
Band5	3MHz	16QAM	20525	8RB#7	20.52	-0.70	17.67	38.45
Band5	3MHz	16QAM	20525	15RB#0	20.5	-0.70	17.65	38.45
Band5	3MHz	16QAM	20635	1RB#0	21.72	-0.70	18.87	38.45
Band5	3MHz	16QAM	20635	1RB#7	21.71	-0.70	18.86	38.45
Band5	3MHz	16QAM	20635	1RB#14	21.62	-0.70	18.77	38.45
Band5	3MHz	16QAM	20635	8RB#0	20.69	-0.70	17.84	38.45
Band5	3MHz	16QAM	20635	8RB#4	20.56	-0.70	17.71	38.45
Band5	3MHz	16QAM	20635	8RB#7	20.63	-0.70	17.78	38.45
Band5	3MHz	16QAM	20635	15RB#0	20.54	-0.70	17.69	38.45
Band5	5MHz	QPSK	20425	1RB#0	22.63	-0.70	19.78	38.45
Band5	5MHz	QPSK	20425	1RB#12	22.6	-0.70	19.75	38.45
Band5	5MHz	QPSK	20425	1RB#24	22.64	-0.70	19.79	38.45
Band5	5MHz	QPSK	20425	12RB#0	21.58	-0.70	18.73	38.45
Band5	5MHz	QPSK	20425	12RB#6	21.76	-0.70	18.91	38.45
Band5	5MHz	QPSK	20425	12RB#11	21.66	-0.70	18.81	38.45
Band5	5MHz	QPSK	20425	25RB#0	21.48	-0.70	18.63	38.45
Band5	5MHz	QPSK	20525	1RB#0	22.61	-0.70	19.76	38.45
Band5	5MHz	QPSK	20525	1RB#12	22.47	-0.70	19.62	38.45
Band5	5MHz	QPSK	20525	1RB#24	22.52	-0.70	19.67	38.45
Band5	5MHz	QPSK	20525	12RB#0	21.88	-0.70	19.03	38.45
Band5	5MHz	QPSK	20525	12RB#6	21.92	-0.70	19.07	38.45
Band5	5MHz	QPSK	20525	12RB#11	21.8	-0.70	18.95	38.45
Band5	5MHz	QPSK	20525	25RB#0	21.67	-0.70	18.82	38.45
Band5	5MHz	QPSK	20625	1RB#0	22.63	-0.70	19.78	38.45
Band5	5MHz	QPSK	20625	1RB#12	22.7	-0.70	19.85	38.45
Band5	5MHz	QPSK	20625	1RB#24	22.66	-0.70	19.81	38.45
Band5	5MHz	QPSK	20625	12RB#0	21.5	-0.70	18.65	38.45

Band5	5MHz	QPSK	20625	12RB#6	21.64	-0.70	18.79	38.45
Band5	5MHz	QPSK	20625	12RB#11	21.64	-0.70	18.79	38.45
Band5	5MHz	QPSK	20625	25RB#0	21.65	-0.70	18.80	38.45
Band5	5MHz	16QAM	20425	1RB#0	21.66	-0.70	18.81	38.45
Band5	5MHz	16QAM	20425	1RB#12	21.75	-0.70	18.90	38.45
Band5	5MHz	16QAM	20425	1RB#24	21.84	-0.70	18.99	38.45
Band5	5MHz	16QAM	20425	12RB#0	20.54	-0.70	17.69	38.45
Band5	5MHz	16QAM	20425	12RB#6	20.55	-0.70	17.70	38.45
Band5	5MHz	16QAM	20425	12RB#11	20.52	-0.70	17.67	38.45
Band5	5MHz	16QAM	20425	25RB#0	20.46	-0.70	17.61	38.45
Band5	5MHz	16QAM	20525	1RB#0	21.65	-0.70	18.80	38.45
Band5	5MHz	16QAM	20525	1RB#12	21.78	-0.70	18.93	38.45
Band5	5MHz	16QAM	20525	1RB#24	21.66	-0.70	18.81	38.45
Band5	5MHz	16QAM	20525	12RB#0	20.43	-0.70	17.58	38.45
Band5	5MHz	16QAM	20525	12RB#6	20.5	-0.70	17.65	38.45
Band5	5MHz	16QAM	20525	12RB#11	20.42	-0.70	17.57	38.45
Band5	5MHz	16QAM	20525	25RB#0	20.35	-0.70	17.50	38.45
Band5	5MHz	16QAM	20625	1RB#0	21.58	-0.70	18.73	38.45
Band5	5MHz	16QAM	20625	1RB#12	21.67	-0.70	18.82	38.45
Band5	5MHz	16QAM	20625	1RB#24	21.48	-0.70	18.63	38.45
Band5	5MHz	16QAM	20625	12RB#0	20.54	-0.70	17.69	38.45
Band5	5MHz	16QAM	20625	12RB#6	20.48	-0.70	17.63	38.45
Band5	5MHz	16QAM	20625	12RB#11	20.41	-0.70	17.56	38.45
Band5	5MHz	16QAM	20625	25RB#0	20.37	-0.70	17.52	38.45
Band5	10MHz	QPSK	20450	1RB#0	22.46	-0.70	19.61	38.45
Band5	10MHz	QPSK	20450	1RB#24	22.42	-0.70	19.57	38.45
Band5	10MHz	QPSK	20450	1RB#49	22.49	-0.70	19.64	38.45
Band5	10MHz	QPSK	20450	25RB#0	21.43	-0.70	18.58	38.45
Band5	10MHz	QPSK	20450	25RB#12	21.42	-0.70	18.57	38.45
Band5	10MHz	QPSK	20450	25RB#24	21.53	-0.70	18.68	38.45
Band5	10MHz	QPSK	20450	50RB#0	21.41	-0.70	18.56	38.45
Band5	10MHz	QPSK	20525	1RB#0	22.52	-0.70	19.67	38.45
Band5	10MHz	QPSK	20525	1RB#24	22.5	-0.70	19.65	38.45
Band5	10MHz	QPSK	20525	1RB#49	22.68	-0.70	19.83	38.45
Band5	10MHz	QPSK	20525	25RB#0	21.57	-0.70	18.72	38.45
Band5	10MHz	QPSK	20525	25RB#12	21.62	-0.70	18.77	38.45

Band5	10MHz	QPSK	20525	25RB#24	21.61	-0.70	18.76	38.45
Band5	10MHz	QPSK	20525	50RB#0	21.5	-0.70	18.65	38.45
Band5	10MHz	QPSK	20600	1RB#0	22.58	-0.70	19.73	38.45
Band5	10MHz	QPSK	20600	1RB#24	22.43	-0.70	19.58	38.45
Band5	10MHz	QPSK	20600	1RB#49	22.57	-0.70	19.72	38.45
Band5	10MHz	QPSK	20600	25RB#0	21.53	-0.70	18.68	38.45
Band5	10MHz	QPSK	20600	25RB#12	21.4	-0.70	18.55	38.45
Band5	10MHz	QPSK	20600	25RB#24	21.56	-0.70	18.71	38.45
Band5	10MHz	QPSK	20600	50RB#0	21.37	-0.70	18.52	38.45
Band5	10MHz	16QAM	20450	1RB#0	21.34	-0.70	18.49	38.45
Band5	10MHz	16QAM	20450	1RB#24	21.42	-0.70	18.57	38.45
Band5	10MHz	16QAM	20450	1RB#49	21.35	-0.70	18.50	38.45
Band5	10MHz	16QAM	20450	25RB#0	20.46	-0.70	17.61	38.45
Band5	10MHz	16QAM	20450	25RB#12	20.52	-0.70	17.67	38.45
Band5	10MHz	16QAM	20450	25RB#24	20.38	-0.70	17.53	38.45
Band5	10MHz	16QAM	20450	50RB#0	20.41	-0.70	17.56	38.45
Band5	10MHz	16QAM	20525	1RB#0	21.27	-0.70	18.42	38.45
Band5	10MHz	16QAM	20525	1RB#24	21.43	-0.70	18.58	38.45
Band5	10MHz	16QAM	20525	1RB#49	21.39	-0.70	18.54	38.45
Band5	10MHz	16QAM	20525	25RB#0	20.49	-0.70	17.64	38.45
Band5	10MHz	16QAM	20525	25RB#12	20.51	-0.70	17.66	38.45
Band5	10MHz	16QAM	20525	25RB#24	20.59	-0.70	17.74	38.45
Band5	10MHz	16QAM	20525	50RB#0	20.46	-0.70	17.61	38.45
Band5	10MHz	16QAM	20600	1RB#0	21.38	-0.70	18.53	38.45
Band5	10MHz	16QAM	20600	1RB#24	21.45	-0.70	18.60	38.45
Band5	10MHz	16QAM	20600	1RB#49	21.46	-0.70	18.61	38.45
Band5	10MHz	16QAM	20600	25RB#0	20.33	-0.70	17.48	38.45
Band5	10MHz	16QAM	20600	25RB#12	20.4	-0.70	17.55	38.45
Band5	10MHz	16QAM	20600	25RB#24	20.47	-0.70	17.62	38.45
Band5	10MHz	16QAM	20600	50RB#0	20.33	-0.70	17.48	38.45
Band12	1.4MHz	QPSK	23017	1RB#0	22.4	-1.20	19.05	33.00
Band12	1.4MHz	QPSK	23017	1RB#2	22.59	-1.20	19.24	33.00
Band12	1.4MHz	QPSK	23017	1RB#5	22.44	-1.20	19.09	33.00
Band12	1.4MHz	QPSK	23017	3RB#0	21.38	-1.20	18.03	33.00
Band12	1.4MHz	QPSK	23017	3RB#1	21.43	-1.20	18.08	33.00
Band12	1.4MHz	QPSK	23017	3RB#2	21.39	-1.20	18.04	33.00

Band12	1.4MHz	QPSK	23017	6RB#0	21.37	-1.20	18.02	33.00
Band12	1.4MHz	QPSK	23095	1RB#0	22.37	-1.20	19.02	33.00
Band12	1.4MHz	QPSK	23095	1RB#2	22.29	-1.20	18.94	33.00
Band12	1.4MHz	QPSK	23095	1RB#5	22.45	-1.20	19.10	33.00
Band12	1.4MHz	QPSK	23095	3RB#0	21.45	-1.20	18.10	33.00
Band12	1.4MHz	QPSK	23095	3RB#1	21.46	-1.20	18.11	33.00
Band12	1.4MHz	QPSK	23095	3RB#2	21.56	-1.20	18.21	33.00
Band12	1.4MHz	QPSK	23095	6RB#0	21.38	-1.20	18.03	33.00
Band12	1.4MHz	QPSK	23173	1RB#0	22.57	-1.20	19.22	33.00
Band12	1.4MHz	QPSK	23173	1RB#2	22.56	-1.20	19.21	33.00
Band12	1.4MHz	QPSK	23173	1RB#5	22.47	-1.20	19.12	33.00
Band12	1.4MHz	QPSK	23173	3RB#0	21.48	-1.20	18.13	33.00
Band12	1.4MHz	QPSK	23173	3RB#1	21.5	-1.20	18.15	33.00
Band12	1.4MHz	QPSK	23173	3RB#2	21.51	-1.20	18.16	33.00
Band12	1.4MHz	QPSK	23173	6RB#0	21.44	-1.20	18.09	33.00
Band12	1.4MHz	16QAM	23017	1RB#0	21.46	-1.20	18.11	33.00
Band12	1.4MHz	16QAM	23017	1RB#2	21.6	-1.20	18.25	33.00
Band12	1.4MHz	16QAM	23017	1RB#5	21.49	-1.20	18.14	33.00
Band12	1.4MHz	16QAM	23017	3RB#0	20.37	-1.20	17.02	33.00
Band12	1.4MHz	16QAM	23017	3RB#1	20.26	-1.20	16.91	33.00
Band12	1.4MHz	16QAM	23017	3RB#2	20.32	-1.20	16.97	33.00
Band12	1.4MHz	16QAM	23017	6RB#0	20.32	-1.20	16.97	33.00
Band12	1.4MHz	16QAM	23095	1RB#0	21.46	-1.20	18.11	33.00
Band12	1.4MHz	16QAM	23095	1RB#2	21.57	-1.20	18.22	33.00
Band12	1.4MHz	16QAM	23095	1RB#5	21.56	-1.20	18.21	33.00
Band12	1.4MHz	16QAM	23095	3RB#0	20.44	-1.20	17.09	33.00
Band12	1.4MHz	16QAM	23095	3RB#1	20.41	-1.20	17.06	33.00
Band12	1.4MHz	16QAM	23095	3RB#2	20.48	-1.20	17.13	33.00
Band12	1.4MHz	16QAM	23095	6RB#0	20.46	-1.20	17.11	33.00
Band12	1.4MHz	16QAM	23173	1RB#0	21.65	-1.20	18.30	33.00
Band12	1.4MHz	16QAM	23173	1RB#2	21.51	-1.20	18.16	33.00
Band12	1.4MHz	16QAM	23173	1RB#5	21.49	-1.20	18.14	33.00
Band12	1.4MHz	16QAM	23173	3RB#0	20.52	-1.20	17.17	33.00
Band12	1.4MHz	16QAM	23173	3RB#1	20.42	-1.20	17.07	33.00
Band12	1.4MHz	16QAM	23173	3RB#2	20.56	-1.20	17.21	33.00
Band12	1.4MHz	16QAM	23173	6RB#0	20.37	-1.20	17.02	33.00

Band12	3MHz	QPSK	23025	1RB#0	22.6	-1.20	19.25	33.00
Band12	3MHz	QPSK	23025	1RB#7	22.5	-1.20	19.15	33.00
Band12	3MHz	QPSK	23025	1RB#14	22.58	-1.20	19.23	33.00
Band12	3MHz	QPSK	23025	8RB#0	21.35	-1.20	18.00	33.00
Band12	3MHz	QPSK	23025	8RB#4	21.37	-1.20	18.02	33.00
Band12	3MHz	QPSK	23025	8RB#7	21.38	-1.20	18.03	33.00
Band12	3MHz	QPSK	23025	15RB#0	21.31	-1.20	17.96	33.00
Band12	3MHz	QPSK	23095	1RB#0	22.53	-1.20	19.18	33.00
Band12	3MHz	QPSK	23095	1RB#7	22.54	-1.20	19.19	33.00
Band12	3MHz	QPSK	23095	1RB#14	22.48	-1.20	19.13	33.00
Band12	3MHz	QPSK	23095	8RB#0	21.51	-1.20	18.16	33.00
Band12	3MHz	QPSK	23095	8RB#4	21.48	-1.20	18.13	33.00
Band12	3MHz	QPSK	23095	8RB#7	21.49	-1.20	18.14	33.00
Band12	3MHz	QPSK	23095	15RB#0	21.38	-1.20	18.03	33.00
Band12	3MHz	QPSK	23165	1RB#0	22.7	-1.20	19.35	33.00
Band12	3MHz	QPSK	23165	1RB#7	22.74	-1.20	19.39	33.00
Band12	3MHz	QPSK	23165	1RB#14	22.58	-1.20	19.23	33.00
Band12	3MHz	QPSK	23165	8RB#0	21.55	-1.20	18.20	33.00
Band12	3MHz	QPSK	23165	8RB#4	21.52	-1.20	18.17	33.00
Band12	3MHz	QPSK	23165	8RB#7	21.51	-1.20	18.16	33.00
Band12	3MHz	QPSK	23165	15RB#0	21.44	-1.20	18.09	33.00
Band12	3MHz	16QAM	23025	1RB#0	21.56	-1.20	18.21	33.00
Band12	3MHz	16QAM	23025	1RB#7	21.64	-1.20	18.29	33.00
Band12	3MHz	16QAM	23025	1RB#14	21.56	-1.20	18.21	33.00
Band12	3MHz	16QAM	23025	8RB#0	20.5	-1.20	17.15	33.00
Band12	3MHz	16QAM	23025	8RB#4	20.48	-1.20	17.13	33.00
Band12	3MHz	16QAM	23025	8RB#7	20.35	-1.20	17.00	33.00
Band12	3MHz	16QAM	23025	15RB#0	20.34	-1.20	16.99	33.00
Band12	3MHz	16QAM	23095	1RB#0	21.61	-1.20	18.26	33.00
Band12	3MHz	16QAM	23095	1RB#7	21.69	-1.20	18.34	33.00
Band12	3MHz	16QAM	23095	1RB#14	21.65	-1.20	18.30	33.00
Band12	3MHz	16QAM	23095	8RB#0	20.61	-1.20	17.26	33.00
Band12	3MHz	16QAM	23095	8RB#4	20.54	-1.20	17.19	33.00
Band12	3MHz	16QAM	23095	8RB#7	20.7	-1.20	17.35	33.00
Band12	3MHz	16QAM	23095	15RB#0	20.59	-1.20	17.24	33.00
Band12	3MHz	16QAM	23165	1RB#0	21.57	-1.20	18.22	33.00

Band12	3MHz	16QAM	23165	1RB#7	21.6	-1.20	18.25	33.00
Band12	3MHz	16QAM	23165	1RB#14	21.55	-1.20	18.20	33.00
Band12	3MHz	16QAM	23165	8RB#0	20.47	-1.20	17.12	33.00
Band12	3MHz	16QAM	23165	8RB#4	20.58	-1.20	17.23	33.00
Band12	3MHz	16QAM	23165	8RB#7	20.51	-1.20	17.16	33.00
Band12	3MHz	16QAM	23165	15RB#0	20.4	-1.20	17.05	33.00
Band12	5MHz	QPSK	23035	1RB#0	22.64	-1.20	19.29	33.00
Band12	5MHz	QPSK	23035	1RB#12	22.67	-1.20	19.32	33.00
Band12	5MHz	QPSK	23035	1RB#24	22.65	-1.20	19.30	33.00
Band12	5MHz	QPSK	23035	12RB#0	21.58	-1.20	18.23	33.00
Band12	5MHz	QPSK	23035	12RB#6	21.52	-1.20	18.17	33.00
Band12	5MHz	QPSK	23035	12RB#11	21.49	-1.20	18.14	33.00
Band12	5MHz	QPSK	23035	25RB#0	21.43	-1.20	18.08	33.00
Band12	5MHz	QPSK	23095	1RB#0	22.58	-1.20	19.23	33.00
Band12	5MHz	QPSK	23095	1RB#12	22.51	-1.20	19.16	33.00
Band12	5MHz	QPSK	23095	1RB#24	22.78	-1.20	19.43	33.00
Band12	5MHz	QPSK	23095	12RB#0	21.6	-1.20	18.25	33.00
Band12	5MHz	QPSK	23095	12RB#6	21.57	-1.20	18.22	33.00
Band12	5MHz	QPSK	23095	12RB#11	21.56	-1.20	18.21	33.00
Band12	5MHz	QPSK	23095	25RB#0	21.4	-1.20	18.05	33.00
Band12	5MHz	QPSK	23155	1RB#0	22.77	-1.20	19.42	33.00
Band12	5MHz	QPSK	23155	1RB#12	22.54	-1.20	19.19	33.00
Band12	5MHz	QPSK	23155	1RB#24	22.6	-1.20	19.25	33.00
Band12	5MHz	QPSK	23155	12RB#0	21.48	-1.20	18.13	33.00
Band12	5MHz	QPSK	23155	12RB#6	21.53	-1.20	18.18	33.00
Band12	5MHz	QPSK	23155	12RB#11	21.58	-1.20	18.23	33.00
Band12	5MHz	QPSK	23155	25RB#0	21.43	-1.20	18.08	33.00
Band12	5MHz	16QAM	23035	1RB#0	21.52	-1.20	18.17	33.00
Band12	5MHz	16QAM	23035	1RB#12	21.74	-1.20	18.39	33.00
Band12	5MHz	16QAM	23035	1RB#24	21.69	-1.20	18.34	33.00
Band12	5MHz	16QAM	23035	12RB#0	20.41	-1.20	17.06	33.00
Band12	5MHz	16QAM	23035	12RB#6	20.55	-1.20	17.20	33.00
Band12	5MHz	16QAM	23035	12RB#11	20.62	-1.20	17.27	33.00
Band12	5MHz	16QAM	23035	25RB#0	20.43	-1.20	17.08	33.00
Band12	5MHz	16QAM	23095	1RB#0	21.67	-1.20	18.32	33.00
Band12	5MHz	16QAM	23095	1RB#12	21.82	-1.20	18.47	33.00

Band12	5MHz	16QAM	23095	1RB#24	21.77	-1.20	18.42	33.00
Band12	5MHz	16QAM	23095	12RB#0	20.49	-1.20	17.14	33.00
Band12	5MHz	16QAM	23095	12RB#6	20.48	-1.20	17.13	33.00
Band12	5MHz	16QAM	23095	12RB#11	20.56	-1.20	17.21	33.00
Band12	5MHz	16QAM	23095	25RB#0	20.42	-1.20	17.07	33.00
Band12	5MHz	16QAM	23155	1RB#0	21.65	-1.20	18.30	33.00
Band12	5MHz	16QAM	23155	1RB#12	21.55	-1.20	18.20	33.00
Band12	5MHz	16QAM	23155	1RB#24	21.53	-1.20	18.18	33.00
Band12	5MHz	16QAM	23155	12RB#0	20.56	-1.20	17.21	33.00
Band12	5MHz	16QAM	23155	12RB#6	20.51	-1.20	17.16	33.00
Band12	5MHz	16QAM	23155	12RB#11	20.47	-1.20	17.12	33.00
Band12	5MHz	16QAM	23155	25RB#0	20.31	-1.20	16.96	33.00
Band12	10MHz	QPSK	23060	1RB#0	22.57	-1.20	19.22	33.00
Band12	10MHz	QPSK	23060	1RB#24	22.57	-1.20	19.22	33.00
Band12	10MHz	QPSK	23060	1RB#49	22.62	-1.20	19.27	33.00
Band12	10MHz	QPSK	23060	25RB#0	21.59	-1.20	18.24	33.00
Band12	10MHz	QPSK	23060	25RB#12	21.61	-1.20	18.26	33.00
Band12	10MHz	QPSK	23060	25RB#24	21.61	-1.20	18.26	33.00
Band12	10MHz	QPSK	23060	50RB#0	21.47	-1.20	18.12	33.00
Band12	10MHz	QPSK	23095	1RB#0	22.57	-1.20	19.22	33.00
Band12	10MHz	QPSK	23095	1RB#24	22.56	-1.20	19.21	33.00
Band12	10MHz	QPSK	23095	1RB#49	22.76	-1.20	19.41	33.00
Band12	10MHz	QPSK	23095	25RB#0	21.54	-1.20	18.19	33.00
Band12	10MHz	QPSK	23095	25RB#12	21.64	-1.20	18.29	33.00
Band12	10MHz	QPSK	23095	25RB#24	21.63	-1.20	18.28	33.00
Band12	10MHz	QPSK	23095	50RB#0	21.58	-1.20	18.23	33.00
Band12	10MHz	QPSK	23130	1RB#0	22.46	-1.20	19.11	33.00
Band12	10MHz	QPSK	23130	1RB#24	22.56	-1.20	19.21	33.00
Band12	10MHz	QPSK	23130	1RB#49	22.59	-1.20	19.24	33.00
Band12	10MHz	QPSK	23130	25RB#0	21.74	-1.20	18.39	33.00
Band12	10MHz	QPSK	23130	25RB#12	21.79	-1.20	18.44	33.00
Band12	10MHz	QPSK	23130	25RB#24	21.78	-1.20	18.43	33.00
Band12	10MHz	QPSK	23130	50RB#0	21.69	-1.20	18.34	33.00
Band12	10MHz	16QAM	23060	1RB#0	21.68	-1.20	18.33	33.00
Band12	10MHz	16QAM	23060	1RB#24	21.63	-1.20	18.28	33.00
Band12	10MHz	16QAM	23060	1RB#49	21.77	-1.20	18.42	33.00

Band12	10MHz	16QAM	23060	25RB#0	20.52	-1.20	17.17	33.00
Band12	10MHz	16QAM	23060	25RB#12	20.53	-1.20	17.18	33.00
Band12	10MHz	16QAM	23060	25RB#24	20.6	-1.20	17.25	33.00
Band12	10MHz	16QAM	23060	50RB#0	20.41	-1.20	17.06	33.00
Band12	10MHz	16QAM	23095	1RB#0	21.51	-1.20	18.16	33.00
Band12	10MHz	16QAM	23095	1RB#24	21.86	-1.20	18.51	33.00
Band12	10MHz	16QAM	23095	1RB#49	21.8	-1.20	18.45	33.00
Band12	10MHz	16QAM	23095	25RB#0	20.42	-1.20	17.07	33.00
Band12	10MHz	16QAM	23095	25RB#12	20.66	-1.20	17.31	33.00
Band12	10MHz	16QAM	23095	25RB#24	20.47	-1.20	17.12	33.00
Band12	10MHz	16QAM	23095	50RB#0	20.33	-1.20	16.98	33.00
Band12	10MHz	16QAM	23130	1RB#0	21.83	-1.20	18.48	33.00
Band12	10MHz	16QAM	23130	1RB#24	21.71	-1.20	18.36	33.00
Band12	10MHz	16QAM	23130	1RB#49	21.79	-1.20	18.44	33.00
Band12	10MHz	16QAM	23130	25RB#0	20.55	-1.20	17.20	33.00
Band12	10MHz	16QAM	23130	25RB#12	20.48	-1.20	17.13	33.00
Band12	10MHz	16QAM	23130	25RB#24	20.49	-1.20	17.14	33.00
Band12	10MHz	16QAM	23130	50RB#0	20.32	-1.20	16.97	33.00
Band17	5MHz	QPSK	23755	1RB#0	22.53	-1.20	19.18	34.77
Band17	5MHz	QPSK	23755	1RB#12	22.66	-1.20	19.31	34.77
Band17	5MHz	QPSK	23755	1RB#24	22.64	-1.20	19.29	34.77
Band17	5MHz	QPSK	23755	12RB#0	21.57	-1.20	18.22	34.77
Band17	5MHz	QPSK	23755	12RB#6	21.66	-1.20	18.31	34.77
Band17	5MHz	QPSK	23755	12RB#11	21.53	-1.20	18.18	34.77
Band17	5MHz	QPSK	23755	25RB#0	21.48	-1.20	18.13	34.77
Band17	5MHz	QPSK	23790	1RB#0	22.46	-1.20	19.11	34.77
Band17	5MHz	QPSK	23790	1RB#12	22.7	-1.20	19.35	34.77
Band17	5MHz	QPSK	23790	1RB#24	22.65	-1.20	19.30	34.77
Band17	5MHz	QPSK	23790	12RB#0	21.68	-1.20	18.33	34.77
Band17	5MHz	QPSK	23790	12RB#6	21.71	-1.20	18.36	34.77
Band17	5MHz	QPSK	23790	12RB#11	21.71	-1.20	18.36	34.77
Band17	5MHz	QPSK	23790	25RB#0	21.58	-1.20	18.23	34.77
Band17	5MHz	QPSK	23825	1RB#0	22.55	-1.20	19.20	34.77
Band17	5MHz	QPSK	23825	1RB#12	22.63	-1.20	19.28	34.77
Band17	5MHz	QPSK	23825	1RB#24	22.5	-1.20	19.15	34.77
Band17	5MHz	QPSK	23825	12RB#0	21.72	-1.20	18.37	34.77

Band17	5MHz	QPSK	23825	12RB#6	21.8	-1.20	18.45	34.77
Band17	5MHz	QPSK	23825	12RB#11	21.77	-1.20	18.42	34.77
Band17	5MHz	QPSK	23825	25RB#0	21.62	-1.20	18.27	34.77
Band17	5MHz	16QAM	23755	1RB#0	21.45	-1.20	18.10	34.77
Band17	5MHz	16QAM	23755	1RB#12	21.51	-1.20	18.16	34.77
Band17	5MHz	16QAM	23755	1RB#24	21.67	-1.20	18.32	34.77
Band17	5MHz	16QAM	23755	12RB#0	20.49	-1.20	17.14	34.77
Band17	5MHz	16QAM	23755	12RB#6	20.5	-1.20	17.15	34.77
Band17	5MHz	16QAM	23755	12RB#11	20.56	-1.20	17.21	34.77
Band17	5MHz	16QAM	23755	25RB#0	20.44	-1.20	17.09	34.77
Band17	5MHz	16QAM	23790	1RB#0	21.6	-1.20	18.25	34.77
Band17	5MHz	16QAM	23790	1RB#12	21.5	-1.20	18.15	34.77
Band17	5MHz	16QAM	23790	1RB#24	21.66	-1.20	18.31	34.77
Band17	5MHz	16QAM	23790	12RB#0	20.47	-1.20	17.12	34.77
Band17	5MHz	16QAM	23790	12RB#6	20.46	-1.20	17.11	34.77
Band17	5MHz	16QAM	23790	12RB#11	20.47	-1.20	17.12	34.77
Band17	5MHz	16QAM	23790	25RB#0	20.37	-1.20	17.02	34.77
Band17	5MHz	16QAM	23825	1RB#0	21.56	-1.20	18.21	34.77
Band17	5MHz	16QAM	23825	1RB#12	21.46	-1.20	18.11	34.77
Band17	5MHz	16QAM	23825	1RB#24	21.43	-1.20	18.08	34.77
Band17	5MHz	16QAM	23825	12RB#0	20.72	-1.20	17.37	34.77
Band17	5MHz	16QAM	23825	12RB#6	20.67	-1.20	17.32	34.77
Band17	5MHz	16QAM	23825	12RB#11	20.64	-1.20	17.29	34.77
Band17	5MHz	16QAM	23825	25RB#0	20.51	-1.20	17.16	34.77
Band17	10MHz	QPSK	23780	1RB#0	22.58	-1.20	19.23	34.77
Band17	10MHz	QPSK	23780	1RB#24	22.62	-1.20	19.27	34.77
Band17	10MHz	QPSK	23780	1RB#49	22.65	-1.20	19.30	34.77
Band17	10MHz	QPSK	23780	25RB#0	21.58	-1.20	18.23	34.77
Band17	10MHz	QPSK	23780	25RB#12	21.57	-1.20	18.22	34.77
Band17	10MHz	QPSK	23780	25RB#24	21.57	-1.20	18.22	34.77
Band17	10MHz	QPSK	23780	50RB#0	21.46	-1.20	18.11	34.77
Band17	10MHz	QPSK	23780	1RB#0	22.51	-1.20	19.16	34.77
Band17	10MHz	QPSK	23790	1RB#24	22.67	-1.20	19.32	34.77
Band17	10MHz	QPSK	23790	1RB#49	22.66	-1.20	19.31	34.77
Band17	10MHz	QPSK	23790	25RB#0	21.75	-1.20	18.40	34.77
Band17	10MHz	QPSK	23790	25RB#12	21.68	-1.20	18.33	34.77

Band17	10MHz	QPSK	23790	25RB#24	21.68	-1.20	18.33	34.77
Band17	10MHz	QPSK	23790	50RB#0	21.71	-1.20	18.36	34.77
Band17	10MHz	QPSK	23800	1RB#0	22.47	-1.20	19.12	34.77
Band17	10MHz	QPSK	23800	1RB#24	22.6	-1.20	19.25	34.77
Band17	10MHz	QPSK	23800	1RB#49	22.61	-1.20	19.26	34.77
Band17	10MHz	QPSK	23800	25RB#0	21.73	-1.20	18.38	34.77
Band17	10MHz	QPSK	23800	25RB#12	21.79	-1.20	18.44	34.77
Band17	10MHz	QPSK	23800	25RB#24	21.8	-1.20	18.45	34.77
Band17	10MHz	QPSK	23800	50RB#0	21.7	-1.20	18.35	34.77
Band17	10MHz	16QAM	23780	1RB#0	21.53	-1.20	18.18	34.77
Band17	10MHz	16QAM	23780	1RB#24	21.49	-1.20	18.14	34.77
Band17	10MHz	16QAM	23780	1RB#49	21.46	-1.20	18.11	34.77
Band17	10MHz	16QAM	23780	25RB#0	20.67	-1.20	17.32	34.77
Band17	10MHz	16QAM	23780	25RB#12	20.48	-1.20	17.13	34.77
Band17	10MHz	16QAM	23780	25RB#24	20.56	-1.20	17.21	34.77
Band17	10MHz	16QAM	23780	50RB#0	20.37	-1.20	17.02	34.77
Band17	10MHz	16QAM	23780	1RB#0	21.5	-1.20	18.15	34.77
Band17	10MHz	16QAM	23790	1RB#24	21.73	-1.20	18.38	34.77
Band17	10MHz	16QAM	23790	1RB#49	21.66	-1.20	18.31	34.77
Band17	10MHz	16QAM	23790	25RB#0	20.63	-1.20	17.28	34.77
Band17	10MHz	16QAM	23790	25RB#12	20.66	-1.20	17.31	34.77
Band17	10MHz	16QAM	23790	25RB#24	20.59	-1.20	17.24	34.77
Band17	10MHz	16QAM	23790	50RB#0	20.45	-1.20	17.10	34.77
Band17	10MHz	16QAM	23800	1RB#0	21.54	-1.20	18.19	34.77
Band17	10MHz	16QAM	23800	1RB#24	21.52	-1.20	18.17	34.77
Band17	10MHz	16QAM	23800	1RB#49	21.59	-1.20	18.24	34.77
Band17	10MHz	16QAM	23800	25RB#0	20.48	-1.20	17.13	34.77
Band17	10MHz	16QAM	23800	25RB#12	20.6	-1.20	17.25	34.77
Band17	10MHz	16QAM	23800	25RB#24	20.56	-1.20	17.21	34.77
Band17	10MHz	16QAM	23800	50RB#0	20.45	-1.20	17.10	34.77
Band66	1.4MHz	QPSK	131979	1RB#0	21.46	1.4	22.86	30.00
Band66	1.4MHz	QPSK	131979	1RB#2	21.42	1.4	22.82	30.00
Band66	1.4MHz	QPSK	131979	1RB#5	21.42	1.4	22.82	30.00
Band66	1.4MHz	QPSK	131979	3RB#0	20.53	1.4	21.93	30.00
Band66	1.4MHz	QPSK	131979	3RB#1	20.5	1.4	21.9	30.00
Band66	1.4MHz	QPSK	131979	3RB#2	20.48	1.4	21.88	30.00

Band66	1.4MHz	QPSK	131979	6RB#0	20.42	1.4	21.82	30.00
Band66	1.4MHz	QPSK	132322	1RB#0	21.51	1.4	22.91	30.00
Band66	1.4MHz	QPSK	132322	1RB#2	21.55	1.4	22.95	30.00
Band66	1.4MHz	QPSK	132322	1RB#5	21.67	1.4	23.07	30.00
Band66	1.4MHz	QPSK	132322	3RB#0	20.64	1.4	22.04	30.00
Band66	1.4MHz	QPSK	132322	3RB#1	20.65	1.4	22.05	30.00
Band66	1.4MHz	QPSK	132322	3RB#2	21.65	1.4	23.05	30.00
Band66	1.4MHz	QPSK	132322	6RB#0	20.52	1.4	21.92	30.00
Band66	1.4MHz	QPSK	132665	1RB#0	21.42	1.4	22.82	30.00
Band66	1.4MHz	QPSK	132665	1RB#2	21.38	1.4	22.78	30.00
Band66	1.4MHz	QPSK	132665	1RB#5	21.39	1.4	22.79	30.00
Band66	1.4MHz	QPSK	132665	3RB#0	20.48	1.4	21.88	30.00
Band66	1.4MHz	QPSK	132665	3RB#1	20.47	1.4	21.87	30.00
Band66	1.4MHz	QPSK	132665	3RB#2	20.56	1.4	21.96	30.00
Band66	1.4MHz	QPSK	132665	6RB#0	20.35	1.4	21.75	30.00
Band66	1.4MHz	16QAM	131979	1RB#0	20.69	1.4	22.09	30.00
Band66	1.4MHz	16QAM	131979	1RB#2	20.61	1.4	22.01	30.00
Band66	1.4MHz	16QAM	131979	1RB#5	20.55	1.4	21.95	30.00
Band66	1.4MHz	16QAM	131979	3RB#0	19.48	1.4	20.88	30.00
Band66	1.4MHz	16QAM	131979	3RB#1	19.38	1.4	20.78	30.00
Band66	1.4MHz	16QAM	131979	3RB#2	19.35	1.4	20.75	30.00
Band66	1.4MHz	16QAM	131979	6RB#0	19.14	1.4	20.54	30.00
Band66	1.4MHz	16QAM	132322	1RB#0	20.75	1.4	22.15	30.00
Band66	1.4MHz	16QAM	132322	1RB#2	20.63	1.4	22.03	30.00
Band66	1.4MHz	16QAM	132322	1RB#5	20.6	1.4	22	30.00
Band66	1.4MHz	16QAM	132322	3RB#0	19.5	1.4	20.9	30.00
Band66	1.4MHz	16QAM	132322	3RB#1	19.57	1.4	20.97	30.00
Band66	1.4MHz	16QAM	132322	3RB#2	19.55	1.4	20.95	30.00
Band66	1.4MHz	16QAM	132322	6RB#0	19.39	1.4	20.79	30.00
Band66	1.4MHz	16QAM	132665	1RB#0	20.58	1.4	21.98	30.00
Band66	1.4MHz	16QAM	132665	1RB#2	20.53	1.4	21.93	30.00
Band66	1.4MHz	16QAM	132665	1RB#5	20.61	1.4	22.01	30.00
Band66	1.4MHz	16QAM	132665	3RB#0	19.44	1.4	20.84	30.00
Band66	1.4MHz	16QAM	132665	3RB#1	19.53	1.4	20.93	30.00
Band66	1.4MHz	16QAM	132665	3RB#2	19.59	1.4	20.99	30.00
Band66	1.4MHz	16QAM	132665	6RB#0	19.31	1.4	20.71	30.00

Band66	3MHz	QPSK	131987	1RB#0	21.64	1.4	23.04	30.00
Band66	3MHz	QPSK	131987	1RB#7	21.58	1.4	22.98	30.00
Band66	3MHz	QPSK	131987	1RB#14	21.61	1.4	23.01	30.00
Band66	3MHz	QPSK	131987	8RB#0	20.61	1.4	22.01	30.00
Band66	3MHz	QPSK	131987	8RB#4	20.63	1.4	22.03	30.00
Band66	3MHz	QPSK	131987	8RB#7	20.53	1.4	21.93	30.00
Band66	3MHz	QPSK	131987	15RB#0	20.46	1.4	21.86	30.00
Band66	3MHz	QPSK	132322	1RB#0	21.54	1.4	22.94	30.00
Band66	3MHz	QPSK	132322	1RB#7	21.51	1.4	22.91	30.00
Band66	3MHz	QPSK	132322	1RB#14	21.56	1.4	22.96	30.00
Band66	3MHz	QPSK	132322	8RB#0	20.62	1.4	22.02	30.00
Band66	3MHz	QPSK	132322	8RB#4	20.54	1.4	21.94	30.00
Band66	3MHz	QPSK	132322	8RB#7	20.57	1.4	21.97	30.00
Band66	3MHz	QPSK	132322	15RB#0	20.42	1.4	21.82	30.00
Band66	3MHz	QPSK	132657	1RB#0	21.52	1.4	22.92	30.00
Band66	3MHz	QPSK	132657	1RB#7	21.49	1.4	22.89	30.00
Band66	3MHz	QPSK	132657	1RB#14	21.43	1.4	22.83	30.00
Band66	3MHz	QPSK	132657	8RB#0	20.41	1.4	21.81	30.00
Band66	3MHz	QPSK	132657	8RB#4	20.45	1.4	21.85	30.00
Band66	3MHz	QPSK	132657	8RB#7	20.47	1.4	21.87	30.00
Band66	3MHz	QPSK	132657	15RB#0	20.36	1.4	21.76	30.00
Band66	3MHz	16QAM	131987	1RB#0	20.86	1.4	22.26	30.00
Band66	3MHz	16QAM	131987	1RB#7	20.81	1.4	22.21	30.00
Band66	3MHz	16QAM	131987	1RB#14	20.74	1.4	22.14	30.00
Band66	3MHz	16QAM	131987	8RB#0	19.82	1.4	21.22	30.00
Band66	3MHz	16QAM	131987	8RB#4	19.84	1.4	21.24	30.00
Band66	3MHz	16QAM	131987	8RB#7	19.85	1.4	21.25	30.00
Band66	3MHz	16QAM	131987	15RB#0	19.54	1.4	20.94	30.00
Band66	3MHz	16QAM	132322	1RB#0	20.77	1.4	22.17	30.00
Band66	3MHz	16QAM	132322	1RB#7	20.83	1.4	22.23	30.00
Band66	3MHz	16QAM	132322	1RB#14	20.75	1.4	22.15	30.00
Band66	3MHz	16QAM	132322	8RB#0	19.74	1.4	21.14	30.00
Band66	3MHz	16QAM	132322	8RB#4	19.92	1.4	21.32	30.00
Band66	3MHz	16QAM	132322	8RB#7	19.74	1.4	21.14	30.00
Band66	3MHz	16QAM	132322	15RB#0	19.59	1.4	20.99	30.00
Band66	3MHz	16QAM	132657	1RB#0	20.56	1.4	21.96	30.00

Band66	3MHz	16QAM	132657	1RB#7	20.55	1.4	21.95	30.00
Band66	3MHz	16QAM	132657	1RB#14	20.44	1.4	21.84	30.00
Band66	3MHz	16QAM	132657	8RB#0	19.64	1.4	21.04	30.00
Band66	3MHz	16QAM	132657	8RB#4	19.6	1.4	21	30.00
Band66	3MHz	16QAM	132657	8RB#7	19.62	1.4	21.02	30.00
Band66	3MHz	16QAM	132657	15RB#0	19.33	1.4	20.73	30.00
Band66	5MHz	QPSK	131997	1RB#0	21.54	1.4	22.94	30.00
Band66	5MHz	QPSK	131997	1RB#12	21.55	1.4	22.95	30.00
Band66	5MHz	QPSK	131997	1RB#24	21.56	1.4	22.96	30.00
Band66	5MHz	QPSK	131997	12RB#0	20.68	1.4	22.08	30.00
Band66	5MHz	QPSK	131997	12RB#6	20.7	1.4	22.1	30.00
Band66	5MHz	QPSK	131997	12RB#11	20.55	1.4	21.95	30.00
Band66	5MHz	QPSK	131997	25RB#0	20.54	1.4	21.94	30.00
Band66	5MHz	QPSK	132322	1RB#0	21.71	1.4	23.11	30.00
Band66	5MHz	QPSK	132322	1RB#12	21.65	1.4	23.05	30.00
Band66	5MHz	QPSK	132322	1RB#24	21.65	1.4	23.05	30.00
Band66	5MHz	QPSK	132322	12RB#0	20.63	1.4	22.03	30.00
Band66	5MHz	QPSK	132322	12RB#6	20.67	1.4	22.07	30.00
Band66	5MHz	QPSK	132322	12RB#11	20.67	1.4	22.07	30.00
Band66	5MHz	QPSK	132322	25RB#0	20.54	1.4	21.94	30.00
Band66	5MHz	QPSK	132647	1RB#0	21.55	1.4	22.95	30.00
Band66	5MHz	QPSK	132647	1RB#12	21.57	1.4	22.97	30.00
Band66	5MHz	QPSK	132647	1RB#24	21.44	1.4	22.84	30.00
Band66	5MHz	QPSK	132647	12RB#0	20.5	1.4	21.9	30.00
Band66	5MHz	QPSK	132647	12RB#6	20.61	1.4	22.01	30.00
Band66	5MHz	QPSK	132647	12RB#11	20.54	1.4	21.94	30.00
Band66	5MHz	QPSK	132647	25RB#0	20.34	1.4	21.74	30.00
Band66	5MHz	16QAM	131997	1RB#0	20.64	1.4	22.04	30.00
Band66	5MHz	16QAM	131997	1RB#12	20.71	1.4	22.11	30.00
Band66	5MHz	16QAM	131997	1RB#24	20.62	1.4	22.02	30.00
Band66	5MHz	16QAM	131997	12RB#0	19.81	1.4	21.21	30.00
Band66	5MHz	16QAM	131997	12RB#6	19.58	1.4	20.98	30.00
Band66	5MHz	16QAM	131997	12RB#11	19.68	1.4	21.08	30.00
Band66	5MHz	16QAM	131997	25RB#0	19.53	1.4	20.93	30.00
Band66	5MHz	16QAM	132322	1RB#0	20.69	1.4	22.09	30.00
Band66	5MHz	16QAM	132322	1RB#12	20.72	1.4	22.12	30.00

Band66	5MHz	16QAM	132322	1RB#24	20.66	1.4	22.06	30.00
Band66	5MHz	16QAM	132322	12RB#0	19.75	1.4	21.15	30.00
Band66	5MHz	16QAM	132322	12RB#6	19.65	1.4	21.05	30.00
Band66	5MHz	16QAM	132322	12RB#11	19.69	1.4	21.09	30.00
Band66	5MHz	16QAM	132322	25RB#0	19.81	1.4	21.21	30.00
Band66	5MHz	16QAM	132647	1RB#0	20.69	1.4	22.09	30.00
Band66	5MHz	16QAM	132647	1RB#12	20.62	1.4	22.02	30.00
Band66	5MHz	16QAM	132647	1RB#24	20.69	1.4	22.09	30.00
Band66	5MHz	16QAM	132647	12RB#0	19.61	1.4	21.01	30.00
Band66	5MHz	16QAM	132647	12RB#6	19.49	1.4	20.89	30.00
Band66	5MHz	16QAM	132647	12RB#11	19.7	1.4	21.1	30.00
Band66	5MHz	16QAM	132647	25RB#0	19.3	1.4	20.7	30.00
Band66	10MHz	QPSK	132022	1RB#0	21.55	1.4	22.95	30.00
Band66	10MHz	QPSK	132022	1RB#24	21.46	1.4	22.86	30.00
Band66	10MHz	QPSK	132022	1RB#49	21.36	1.4	22.76	30.00
Band66	10MHz	QPSK	132022	25RB#0	20.55	1.4	21.95	30.00
Band66	10MHz	QPSK	132022	25RB#12	20.44	1.4	21.84	30.00
Band66	10MHz	QPSK	132022	25RB#24	20.56	1.4	21.96	30.00
Band66	10MHz	QPSK	132022	50RB#0	20.43	1.4	21.83	30.00
Band66	10MHz	QPSK	132322	1RB#0	21.59	1.4	22.99	30.00
Band66	10MHz	QPSK	132322	1RB#24	21.64	1.4	23.04	30.00
Band66	10MHz	QPSK	132322	1RB#49	21.6	1.4	23	30.00
Band66	10MHz	QPSK	132322	25RB#0	20.61	1.4	22.01	30.00
Band66	10MHz	QPSK	132322	25RB#12	20.48	1.4	21.88	30.00
Band66	10MHz	QPSK	132322	25RB#24	20.48	1.4	21.88	30.00
Band66	10MHz	QPSK	132322	50RB#0	20.38	1.4	21.78	30.00
Band66	10MHz	QPSK	132622	1RB#0	21.46	1.4	22.86	30.00
Band66	10MHz	QPSK	132622	1RB#24	21.56	1.4	22.96	30.00
Band66	10MHz	QPSK	132622	1RB#49	21.53	1.4	22.93	30.00
Band66	10MHz	QPSK	132622	25RB#0	20.57	1.4	21.97	30.00
Band66	10MHz	QPSK	132622	25RB#12	20.46	1.4	21.86	30.00
Band66	10MHz	QPSK	132622	25RB#24	20.46	1.4	21.86	30.00
Band66	10MHz	QPSK	132622	50RB#0	20.36	1.4	21.76	30.00
Band66	10MHz	16QAM	132022	1RB#0	20.53	1.4	21.93	30.00
Band66	10MHz	16QAM	132022	1RB#24	20.65	1.4	22.05	30.00
Band66	10MHz	16QAM	132022	1RB#49	20.67	1.4	22.07	30.00

Band66	10MHz	16QAM	132022	25RB#0	19.67	1.4	21.07	30.00
Band66	10MHz	16QAM	132022	25RB#12	19.66	1.4	21.06	30.00
Band66	10MHz	16QAM	132022	25RB#24	19.72	1.4	21.12	30.00
Band66	10MHz	16QAM	132022	50RB#0	19.48	1.4	20.88	30.00
Band66	10MHz	16QAM	132322	1RB#0	20.52	1.4	21.92	30.00
Band66	10MHz	16QAM	132322	1RB#24	20.63	1.4	22.03	30.00
Band66	10MHz	16QAM	132322	1RB#49	20.3	1.4	21.7	30.00
Band66	10MHz	16QAM	132322	25RB#0	19.55	1.4	20.95	30.00
Band66	10MHz	16QAM	132322	25RB#12	19.55	1.4	20.95	30.00
Band66	10MHz	16QAM	132322	25RB#24	19.56	1.4	20.96	30.00
Band66	10MHz	16QAM	132322	50RB#0	19.49	1.4	20.89	30.00
Band66	10MHz	16QAM	132622	1RB#0	20.48	1.4	21.88	30.00
Band66	10MHz	16QAM	132622	1RB#24	20.55	1.4	21.95	30.00
Band66	10MHz	16QAM	132622	1RB#49	20.69	1.4	22.09	30.00
Band66	10MHz	16QAM	132622	25RB#0	19.47	1.4	20.87	30.00
Band66	10MHz	16QAM	132622	25RB#12	19.46	1.4	20.86	30.00
Band66	10MHz	16QAM	132622	25RB#24	19.48	1.4	20.88	30.00
Band66	10MHz	16QAM	132622	50RB#0	19.36	1.4	20.76	30.00
Band66	15MHz	QPSK	132047	1RB#0	21.61	1.4	23.01	30.00
Band66	15MHz	QPSK	132047	1RB#37	21.49	1.4	22.89	30.00
Band66	15MHz	QPSK	132047	1RB#74	21.53	1.4	22.93	30.00
Band66	15MHz	QPSK	132047	36RB#0	20.54	1.4	21.94	30.00
Band66	15MHz	QPSK	132047	36RB#16	20.44	1.4	21.84	30.00
Band66	15MHz	QPSK	132047	36RB#35	20.49	1.4	21.89	30.00
Band66	15MHz	QPSK	132047	75RB#0	20.43	1.4	21.83	30.00
Band66	15MHz	QPSK	132322	1RB#0	21.54	1.4	22.94	30.00
Band66	15MHz	QPSK	132322	1RB#37	21.66	1.4	23.06	30.00
Band66	15MHz	QPSK	132322	1RB#74	21.47	1.4	22.87	30.00
Band66	15MHz	QPSK	132322	36RB#0	20.66	1.4	22.06	30.00
Band66	15MHz	QPSK	132322	36RB#16	20.67	1.4	22.07	30.00
Band66	15MHz	QPSK	132322	36RB#35	20.54	1.4	21.94	30.00
Band66	15MHz	QPSK	132322	75RB#0	20.46	1.4	21.86	30.00
Band66	15MHz	QPSK	132597	1RB#0	21.44	1.4	22.84	30.00
Band66	15MHz	QPSK	132597	1RB#37	21.53	1.4	22.93	30.00
Band66	15MHz	QPSK	132597	1RB#74	21.45	1.4	22.85	30.00
Band66	15MHz	QPSK	132597	36RB#0	20.46	1.4	21.86	30.00

Band66	15MHz	QPSK	132597	36RB#16	20.49	1.4	21.89	30.00
Band66	15MHz	QPSK	132597	36RB#35	20.52	1.4	21.92	30.00
Band66	15MHz	QPSK	132597	75RB#0	20.32	1.4	21.72	30.00
Band66	15MHz	16QAM	132047	1RB#0	20.71	1.4	22.11	30.00
Band66	15MHz	16QAM	132047	1RB#37	20.62	1.4	22.02	30.00
Band66	15MHz	16QAM	132047	1RB#74	20.5	1.4	21.9	30.00
Band66	15MHz	16QAM	132047	36RB#0	19.63	1.4	21.03	30.00
Band66	15MHz	16QAM	132047	36RB#16	19.67	1.4	21.07	30.00
Band66	15MHz	16QAM	132047	36RB#35	19.65	1.4	21.05	30.00
Band66	15MHz	16QAM	132047	75RB#0	19.65	1.4	21.05	30.00
Band66	15MHz	16QAM	132322	1RB#0	20.62	1.4	22.02	30.00
Band66	15MHz	16QAM	132322	1RB#37	20.65	1.4	22.05	30.00
Band66	15MHz	16QAM	132322	1RB#74	20.54	1.4	21.94	30.00
Band66	15MHz	16QAM	132322	36RB#0	19.71	1.4	21.11	30.00
Band66	15MHz	16QAM	132322	36RB#16	19.75	1.4	21.15	30.00
Band66	15MHz	16QAM	132322	36RB#35	19.76	1.4	21.16	30.00
Band66	15MHz	16QAM	132322	75RB#0	19.65	1.4	21.05	30.00
Band66	15MHz	16QAM	132597	1RB#0	20.52	1.4	21.92	30.00
Band66	15MHz	16QAM	132597	1RB#37	20.61	1.4	22.01	30.00
Band66	15MHz	16QAM	132597	1RB#74	20.59	1.4	21.99	30.00
Band66	15MHz	16QAM	132597	36RB#0	19.5	1.4	20.9	30.00
Band66	15MHz	16QAM	132597	36RB#16	19.46	1.4	20.86	30.00
Band66	15MHz	16QAM	132597	36RB#35	19.42	1.4	20.82	30.00
Band66	15MHz	16QAM	132597	75RB#0	19.36	1.4	20.76	30.00
Band66	20MHz	QPSK	132072	1RB#0	21.73	1.4	23.13	30.00
Band66	20MHz	QPSK	132072	1RB#49	21.49	1.4	22.89	30.00
Band66	20MHz	QPSK	132072	1RB#99	21.51	1.4	22.91	30.00
Band66	20MHz	QPSK	132072	50RB#0	20.45	1.4	21.85	30.00
Band66	20MHz	QPSK	132072	50RB#24	20.49	1.4	21.89	30.00
Band66	20MHz	QPSK	132072	50RB#49	20.49	1.4	21.89	30.00
Band66	20MHz	QPSK	132072	100RB#0	20.38	1.4	21.78	30.00
Band66	20MHz	QPSK	132322	1RB#0	21.68	1.4	23.08	30.00
Band66	20MHz	QPSK	132322	1RB#49	21.79	1.4	23.19	30.00
Band66	20MHz	QPSK	132322	1RB#99	21.66	1.4	23.06	30.00
Band66	20MHz	QPSK	132322	50RB#0	20.61	1.4	22.01	30.00
Band66	20MHz	QPSK	132322	50RB#24	20.56	1.4	21.96	30.00

Band66	20MHz	QPSK	132322	50RB#49	20.69	1.4	22.09	30.00
Band66	20MHz	QPSK	132322	100RB#0	20.47	1.4	21.87	30.00
Band66	20MHz	QPSK	132572	1RB#0	21.56	1.4	22.96	30.00
Band66	20MHz	QPSK	132572	1RB#49	21.54	1.4	22.94	30.00
Band66	20MHz	QPSK	132572	1RB#99	21.69	1.4	23.09	30.00
Band66	20MHz	QPSK	132572	50RB#0	20.42	1.4	21.82	30.00
Band66	20MHz	QPSK	132572	50RB#24	20.45	1.4	21.85	30.00
Band66	20MHz	QPSK	132572	50RB#49	20.53	1.4	21.93	30.00
Band66	20MHz	QPSK	132572	100RB#0	20.4	1.4	21.8	30.00
Band66	20MHz	16QAM	132072	1RB#0	20.76	1.4	22.16	30.00
Band66	20MHz	16QAM	132072	1RB#49	20.54	1.4	21.94	30.00
Band66	20MHz	16QAM	132072	1RB#99	20.68	1.4	22.08	30.00
Band66	20MHz	16QAM	132072	50RB#0	19.55	1.4	20.95	30.00
Band66	20MHz	16QAM	132072	50RB#24	19.55	1.4	20.95	30.00
Band66	20MHz	16QAM	132072	50RB#49	19.49	1.4	20.89	30.00
Band66	20MHz	16QAM	132072	100RB#0	19.46	1.4	20.86	30.00
Band66	20MHz	16QAM	132322	1RB#0	20.66	1.4	22.06	30.00
Band66	20MHz	16QAM	132322	1RB#49	20.75	1.4	22.15	30.00
Band66	20MHz	16QAM	132322	1RB#99	20.76	1.4	22.16	30.00
Band66	20MHz	16QAM	132322	50RB#0	19.64	1.4	21.04	30.00
Band66	20MHz	16QAM	132322	50RB#24	19.59	1.4	20.99	30.00
Band66	20MHz	16QAM	132322	50RB#49	19.74	1.4	21.14	30.00
Band66	20MHz	16QAM	132322	100RB#0	19.39	1.4	20.79	30.00
Band66	20MHz	16QAM	132572	1RB#0	20.73	1.4	22.13	30.00
Band66	20MHz	16QAM	132572	1RB#49	20.72	1.4	22.12	30.00
Band66	20MHz	16QAM	132572	1RB#99	20.66	1.4	22.06	30.00
Band66	20MHz	16QAM	132572	50RB#0	19.53	1.4	20.93	30.00
Band66	20MHz	16QAM	132572	50RB#24	19.48	1.4	20.88	30.00
Band66	20MHz	16QAM	132572	50RB#49	19.4	1.4	20.8	30.00
Band66	20MHz	16QAM	132572	100RB#0	19.36	1.4	20.76	30.00

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi). (For LTE Band 2/4/66)

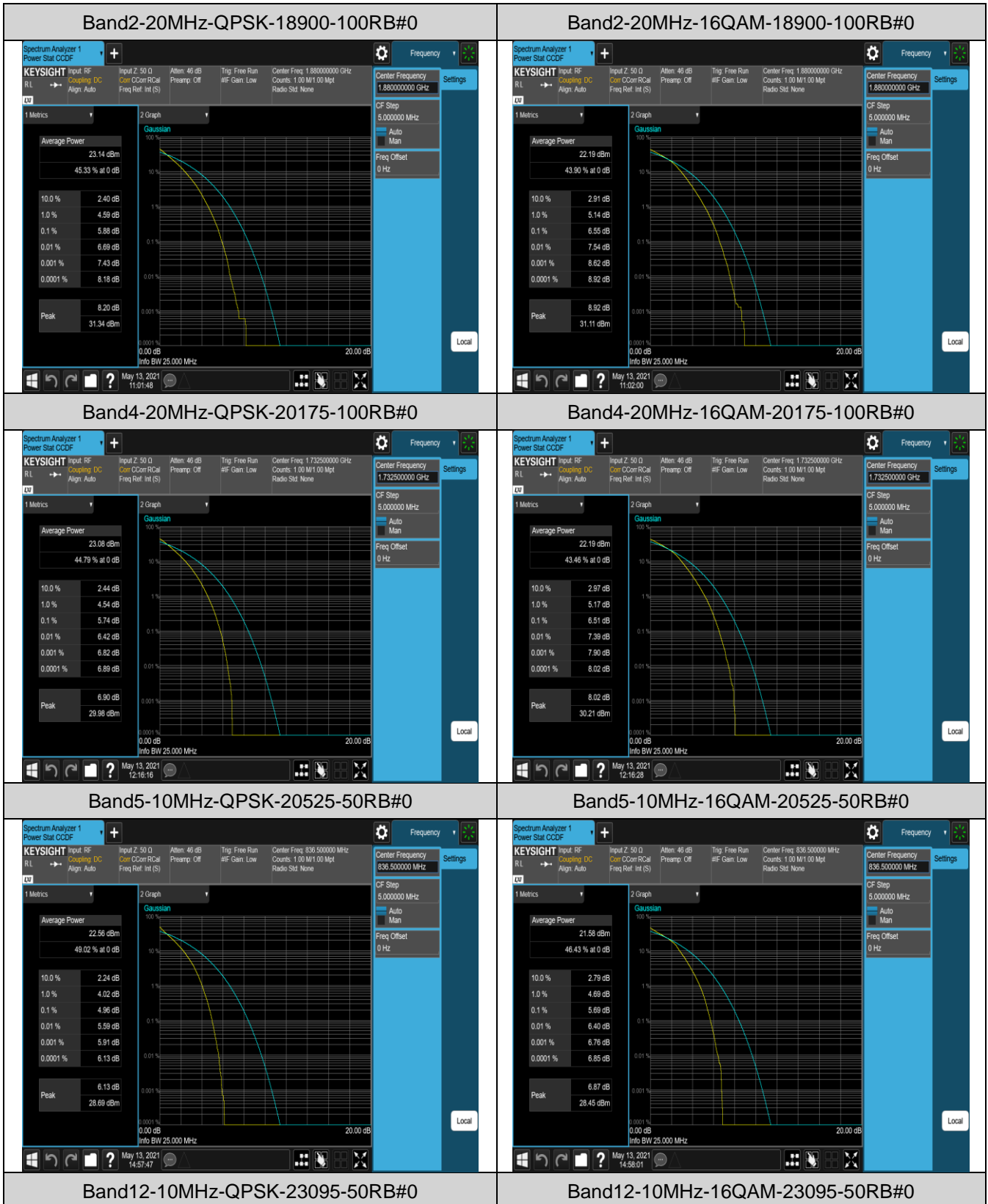
ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For LTE Band 5/12/17)

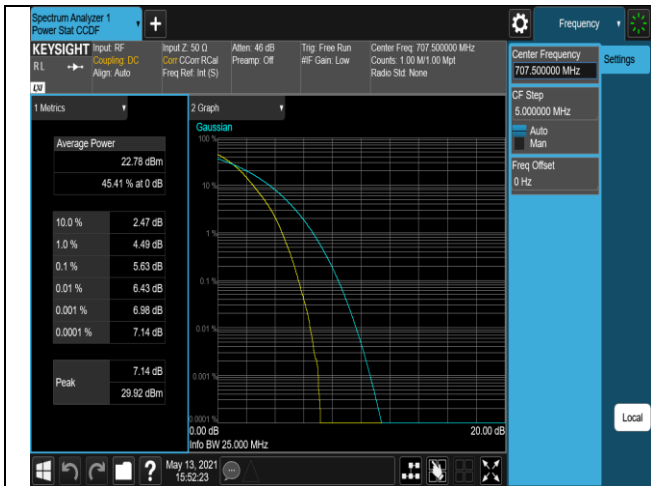
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	5.88	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.55	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.74	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.51	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.96	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.69	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.63	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.45	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.35	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.19	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.80	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.55	13	PASS

Test Graphs

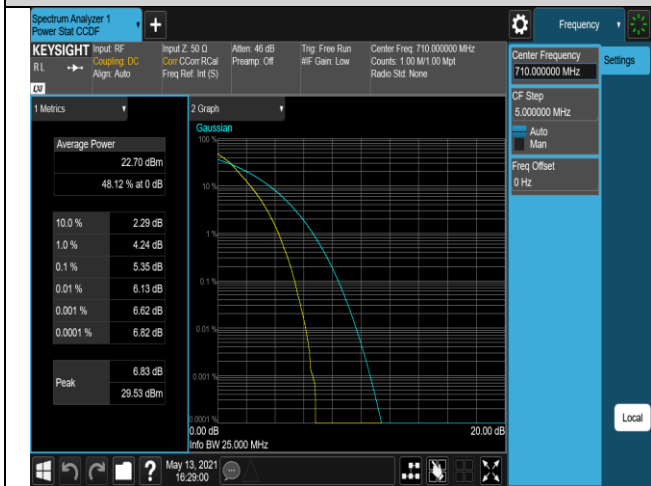




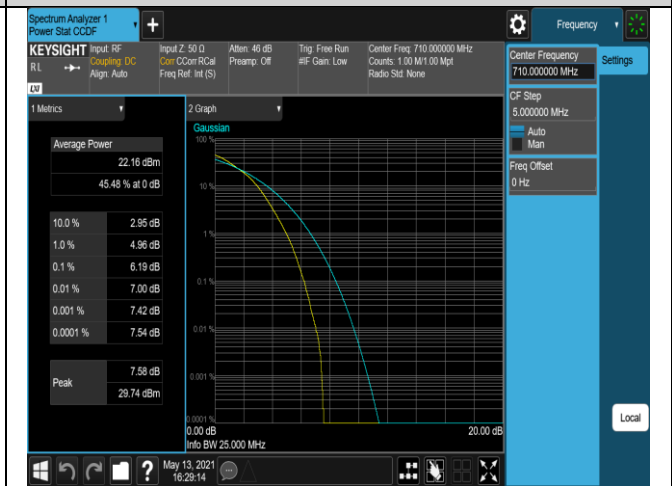
Band17-10MHz-QPSK-23790-50RB#0



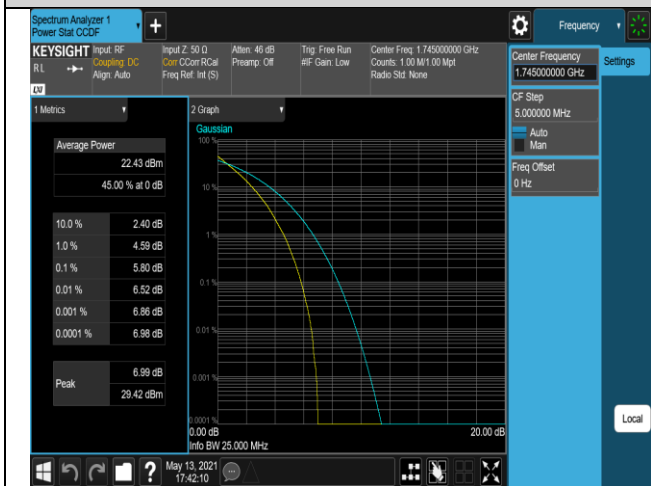
Band17-10MHz-16QAM-23790-50RB#0



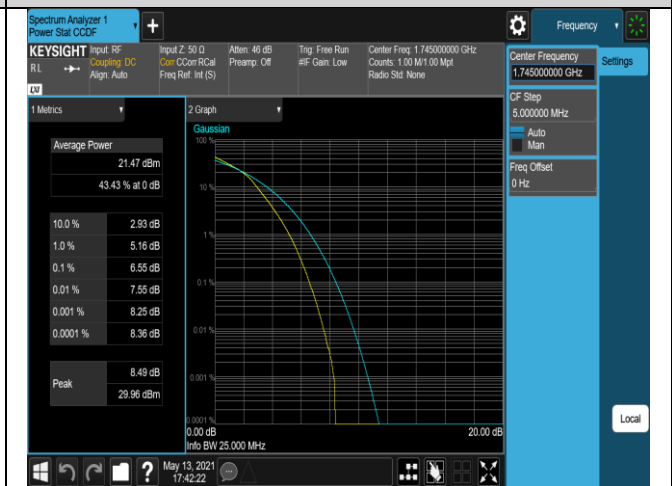
Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-16QAM-132322-100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0934	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0900	1.241	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0905	1.238	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0960	1.248	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1024	1.253	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1040	1.253	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7110	3.013	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7067	3.022	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7112	3.024	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6994	3.021	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7081	3.038	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7049	3.018	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5117	4.975	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5023	4.986	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5113	4.998	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5026	4.959	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5091	4.980	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5318	5.012	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9831	9.877	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0150	9.920	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9818	9.809	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9632	9.913	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0171	9.949	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0041	9.878	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.475	14.99	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.506	15.04	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.435	14.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.484	14.93	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.511	14.85	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.485	14.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.987	19.67	PASS

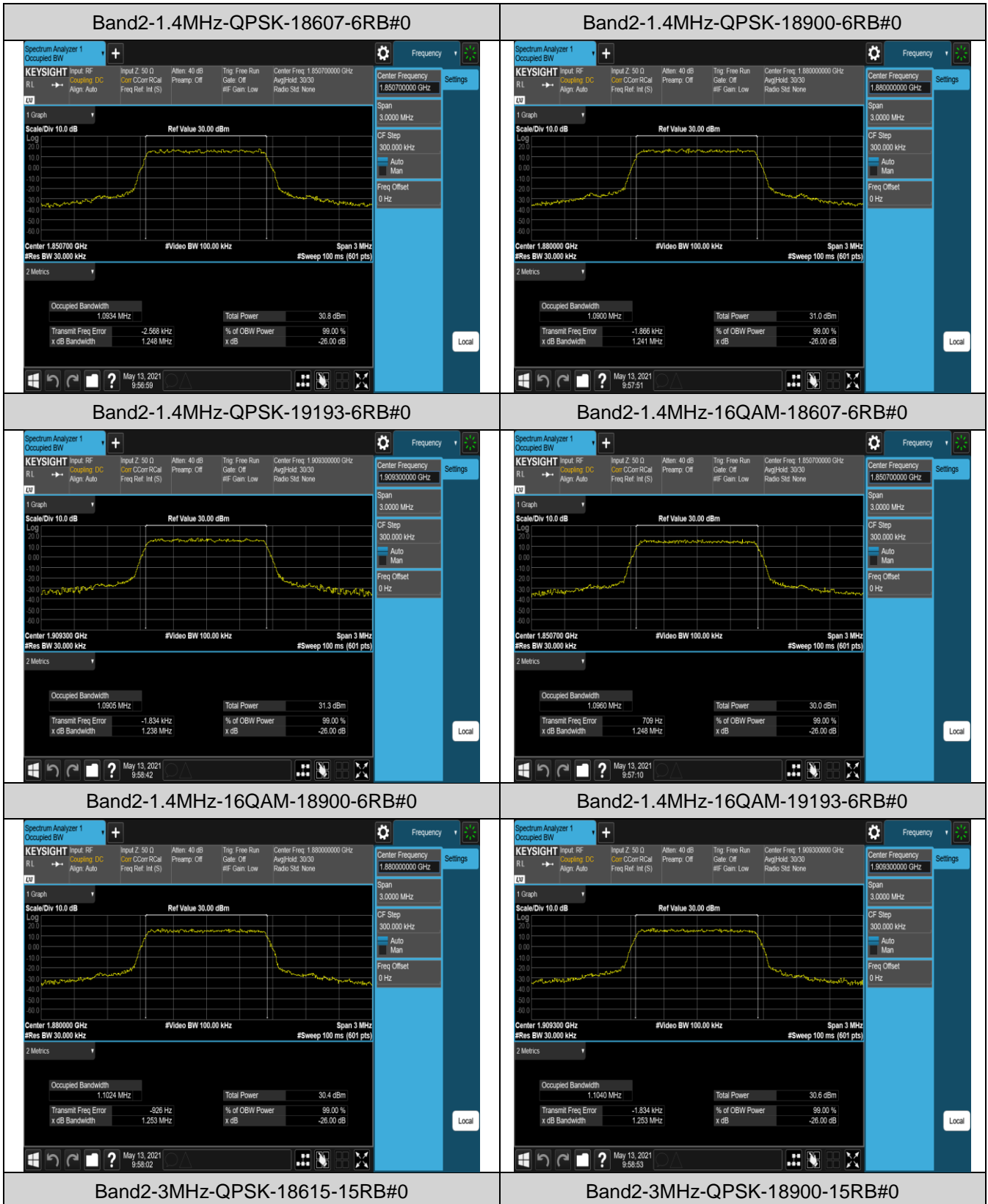
Band2	20MHz	QPSK	18900	100RB#0	18.125	19.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.973	19.65	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.955	19.64	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.052	19.81	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.959	19.62	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0998	1.244	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1019	1.247	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0952	1.245	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0916	1.245	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0911	1.241	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1005	1.250	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7136	3.021	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7092	3.027	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7029	3.027	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7032	3.023	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6980	3.028	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7098	3.051	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5074	4.980	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5108	4.976	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5064	4.961	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5041	4.961	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5021	4.963	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5141	4.997	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0055	9.880	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9957	9.876	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0172	9.926	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0018	9.955	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9909	9.914	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0017	9.928	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.515	14.99	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.508	14.87	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.96	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.506	14.96	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.510	14.92	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.478	14.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.023	19.71	PASS

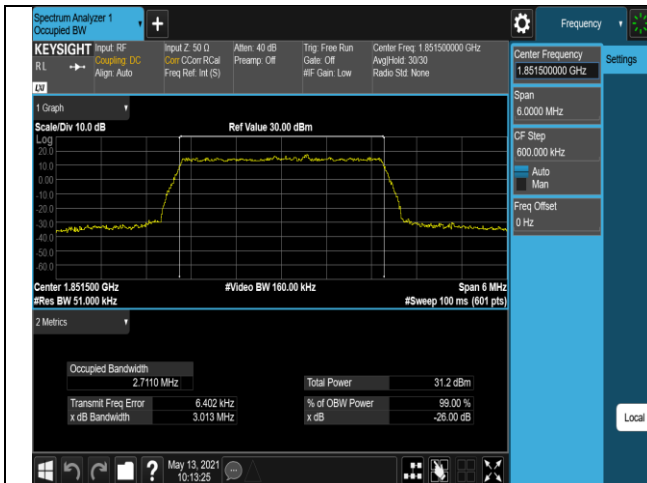
Band4	20MHz	QPSK	20175	100RB#0	18.001	19.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.022	19.82	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.030	19.68	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.021	19.65	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.984	19.79	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0993	1.250	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0986	1.249	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0910	1.246	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0907	1.246	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0921	1.241	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1026	1.253	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7125	3.014	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7142	3.023	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7057	3.031	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6971	3.027	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6956	3.034	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7096	3.037	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5096	4.970	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5096	4.987	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4973	4.967	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5019	4.967	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5063	4.963	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5113	4.976	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9993	9.901	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9691	9.890	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0148	9.949	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0044	9.936	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9857	9.928	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0079	9.930	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0908	1.240	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0954	1.242	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.1011	1.253	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1035	1.245	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0991	1.250	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0912	1.246	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7123	3.021	PASS

Band12	3MHz	QPSK	23095	15RB#0	2.7042	3.028	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7208	3.041	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6975	3.025	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7075	3.040	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7101	3.030	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5091	4.971	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4937	4.978	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5248	5.003	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5026	4.963	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5073	4.968	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5424	5.013	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0510	9.907	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9636	9.848	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9437	9.815	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0431	9.943	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9705	9.879	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9485	9.871	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5137	4.974	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4865	4.952	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5279	4.998	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5101	4.968	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4880	4.954	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5433	4.984	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9307	9.829	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9386	9.811	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9055	9.805	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9158	9.809	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9204	9.814	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9353	9.906	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0916	1.246	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0975	1.248	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0918	1.247	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1004	1.246	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0911	1.243	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1035	1.249	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7132	3.025	PASS

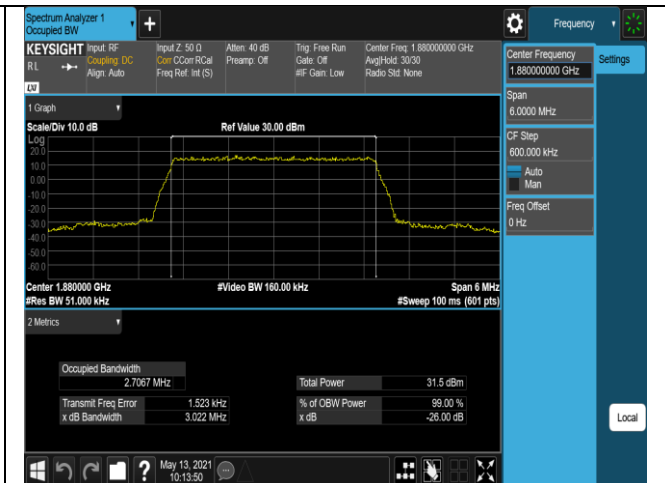
Band66	3MHz	QPSK	132322	15RB#0	2.7140	3.028	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7025	3.018	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6993	3.011	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7024	3.028	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7052	3.042	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5073	4.974	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5026	4.972	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5036	4.979	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5044	4.959	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5009	4.948	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5122	4.984	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0037	9.914	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9835	9.883	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0087	9.930	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9858	9.937	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9988	9.928	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9975	9.960	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.515	14.98	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.492	14.99	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.472	14.96	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.485	14.87	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.490	14.91	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.516	14.99	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.024	19.80	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.986	19.65	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.041	19.88	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.990	19.66	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.946	19.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.014	19.76	PASS

Test Graphs

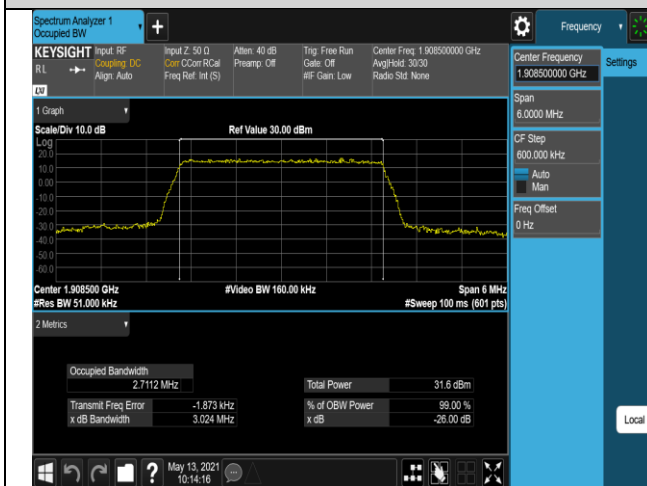




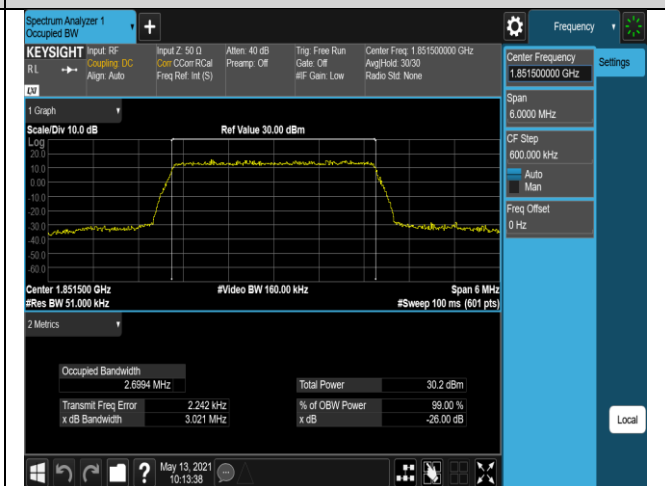
Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-15RB#0



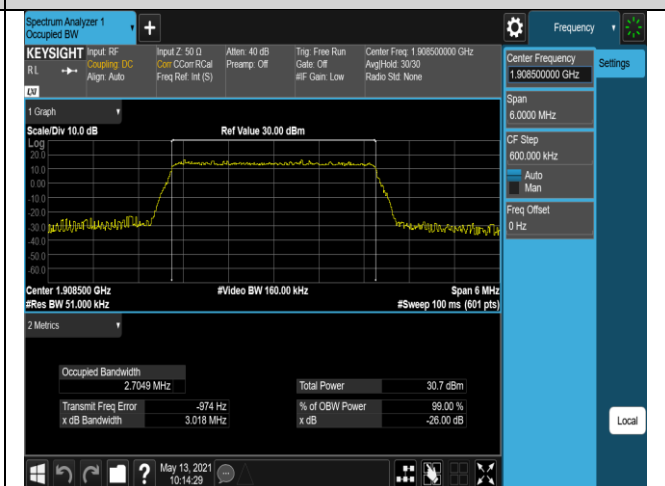
Band2-3MHz-16QAM-18900-15RB#0



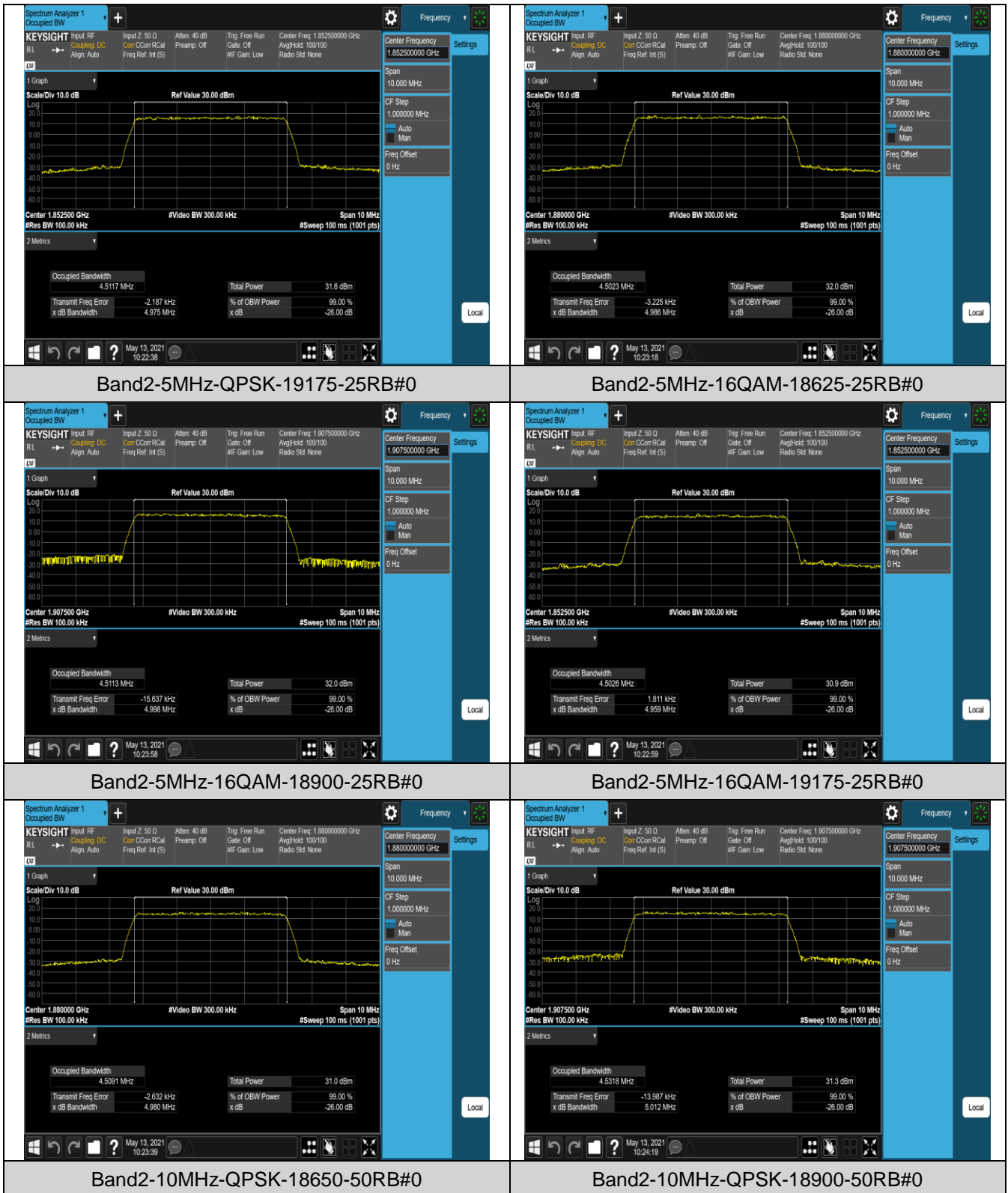
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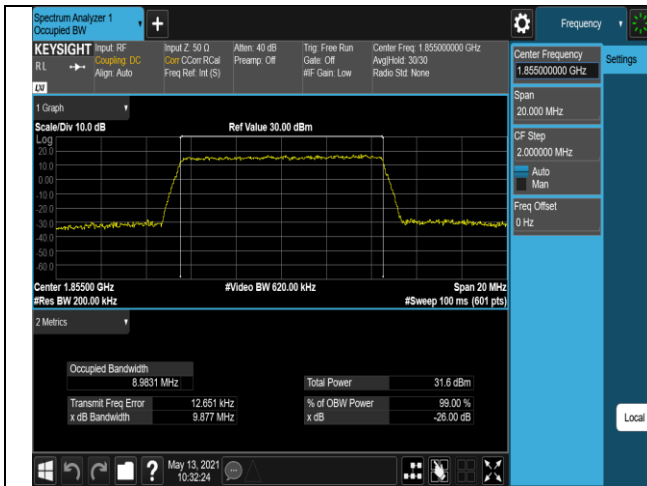


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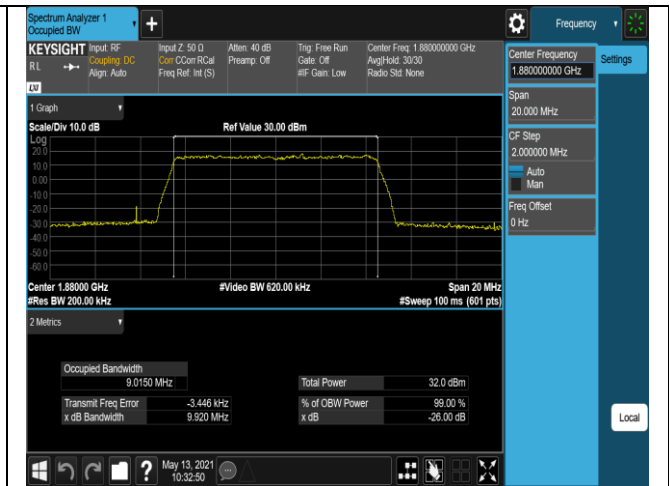


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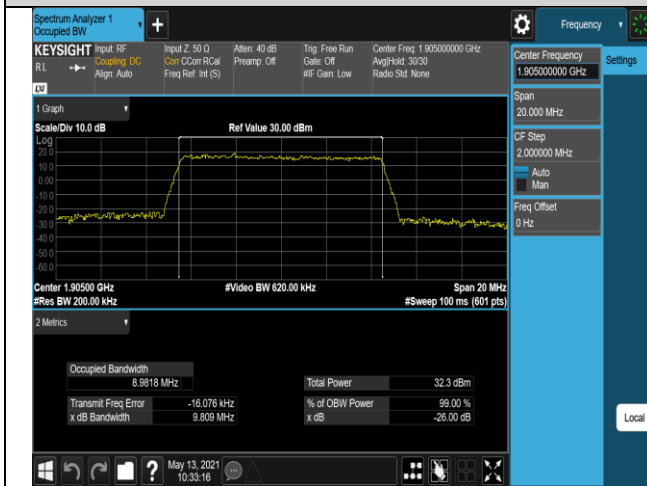




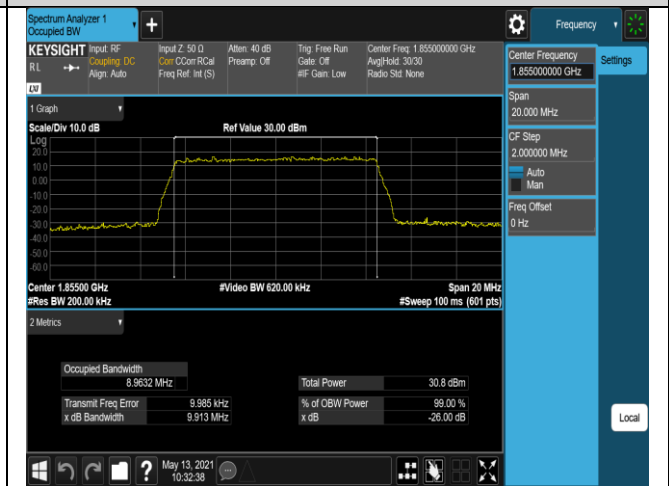
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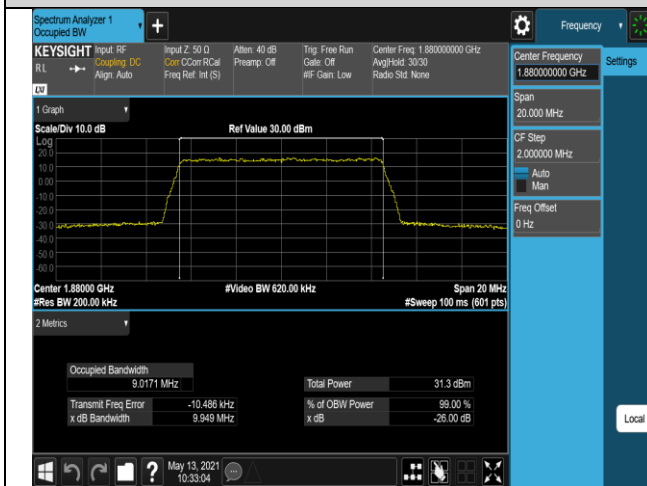
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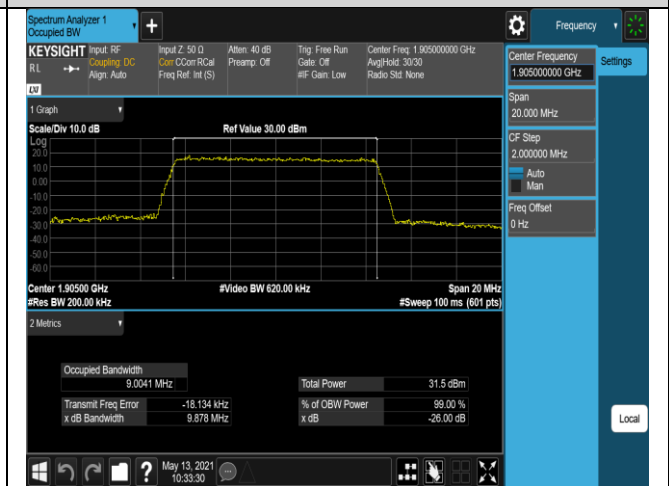
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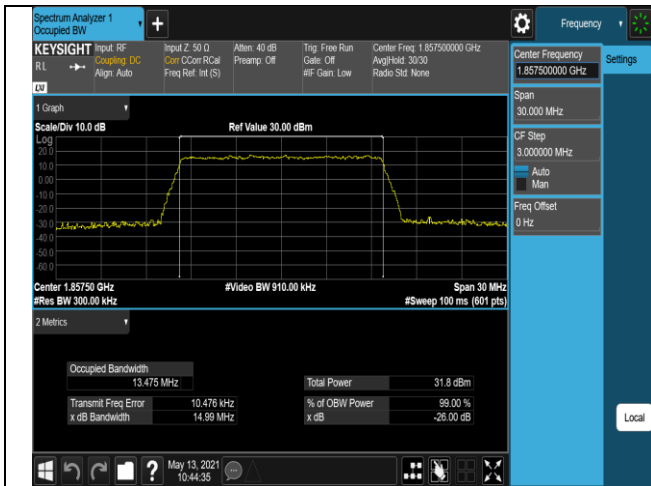
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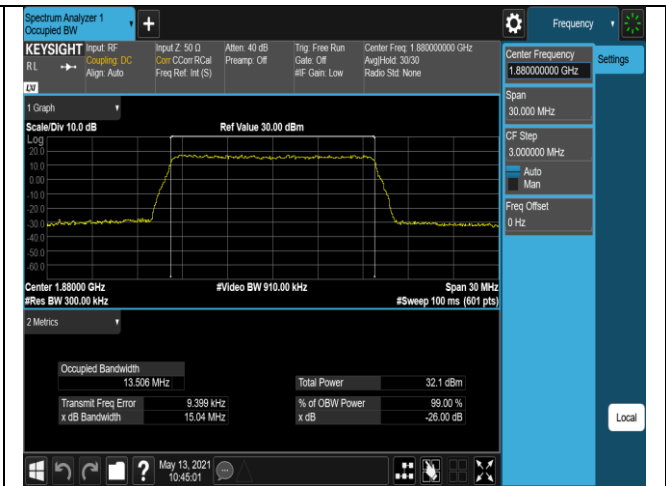
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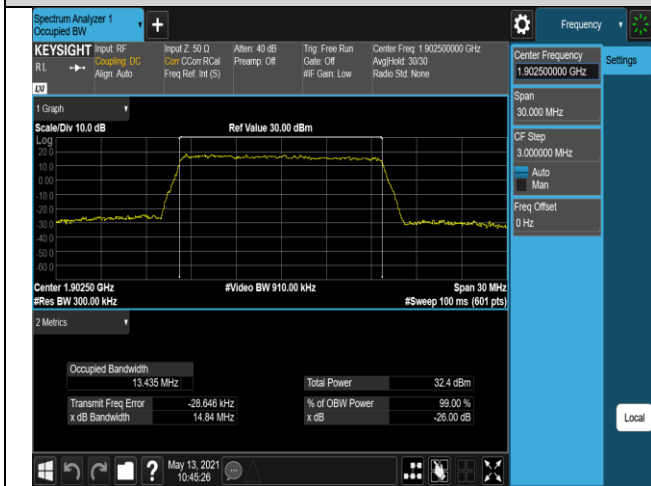
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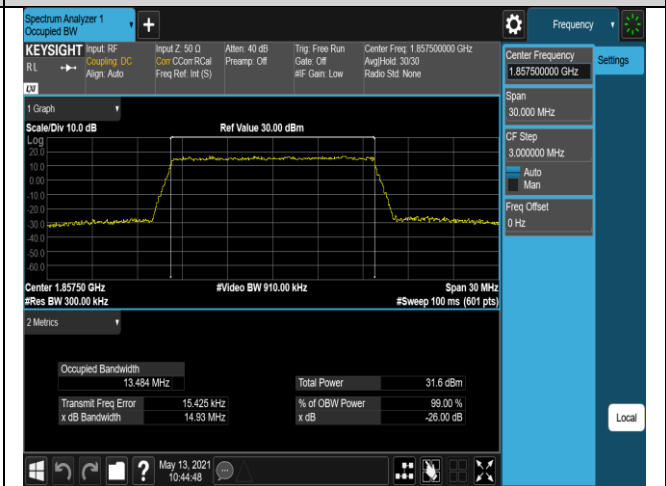
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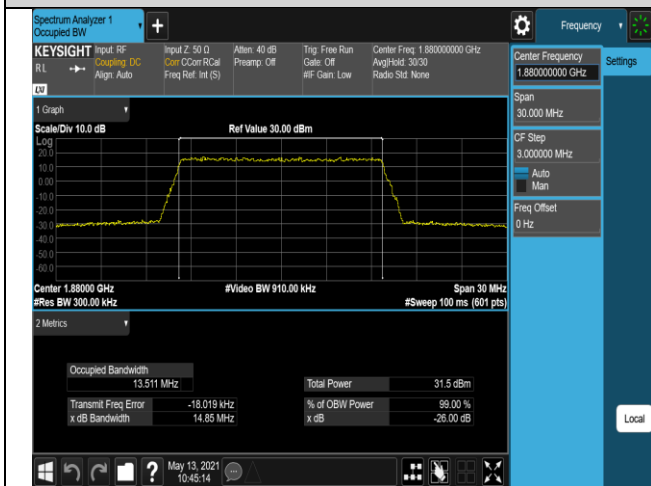
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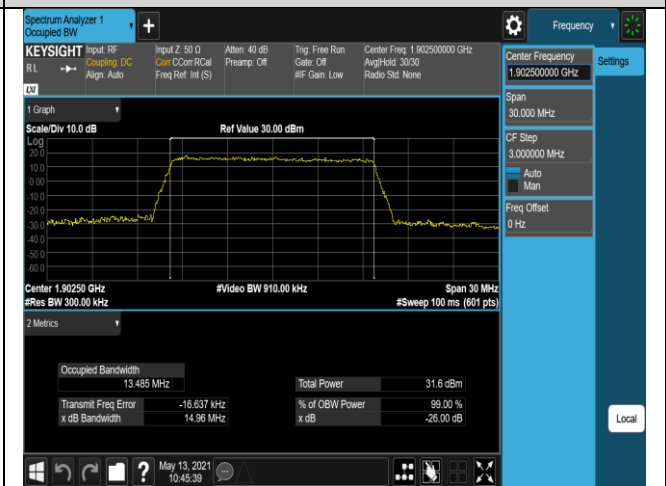
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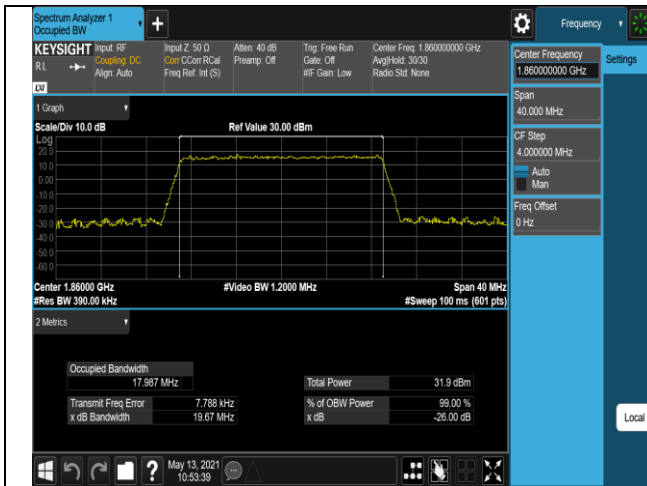
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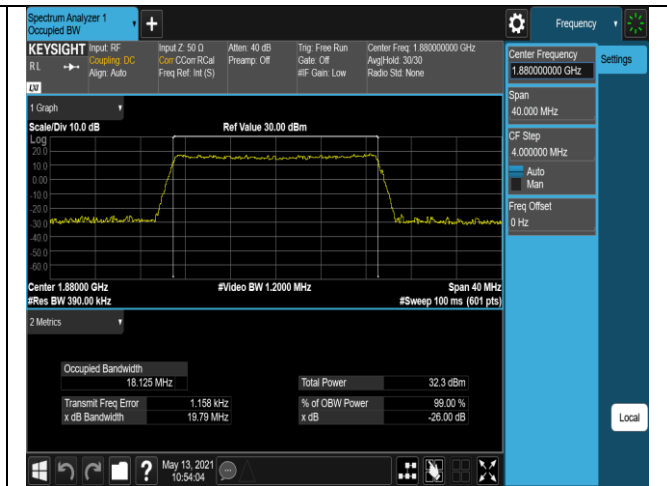
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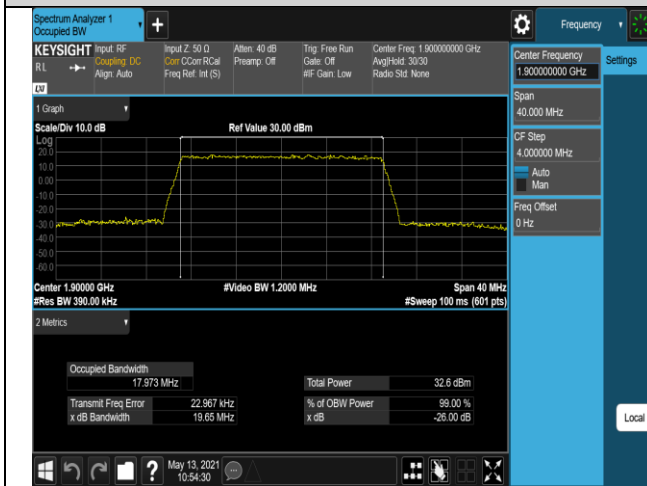
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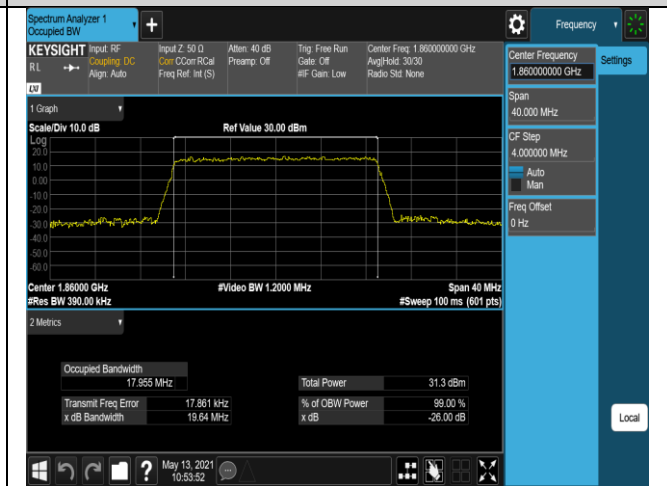
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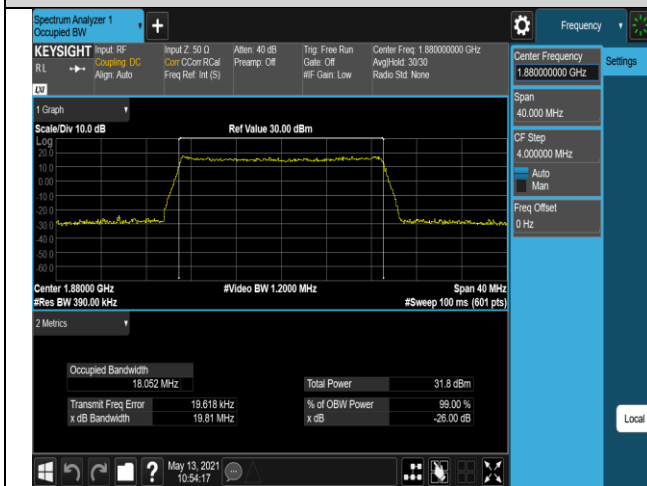
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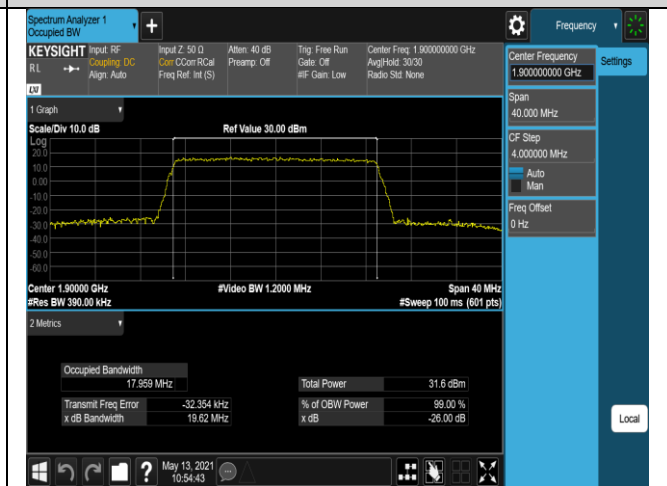
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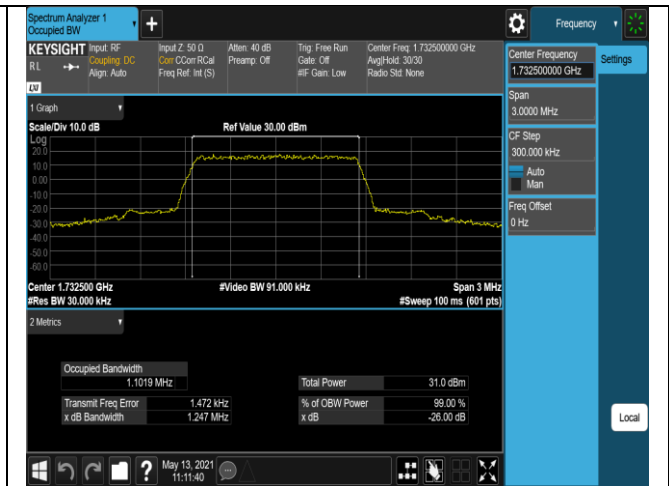
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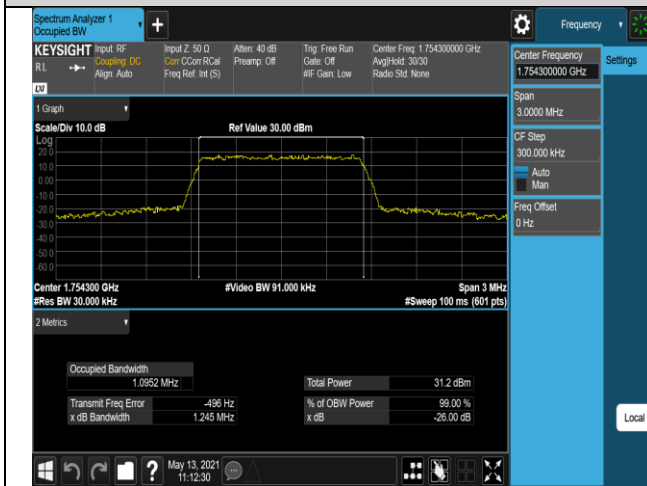
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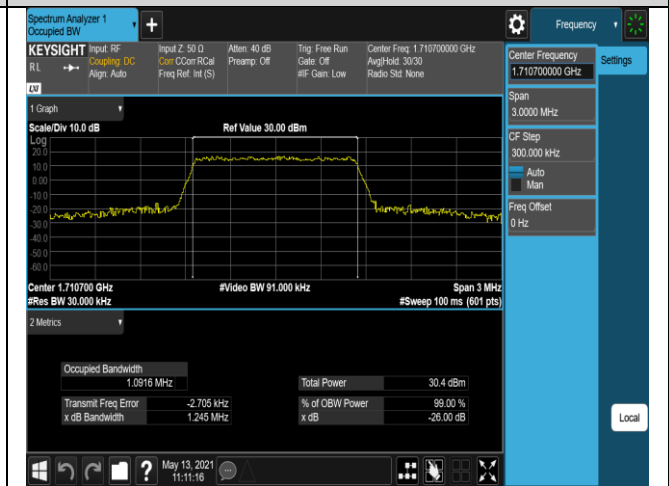
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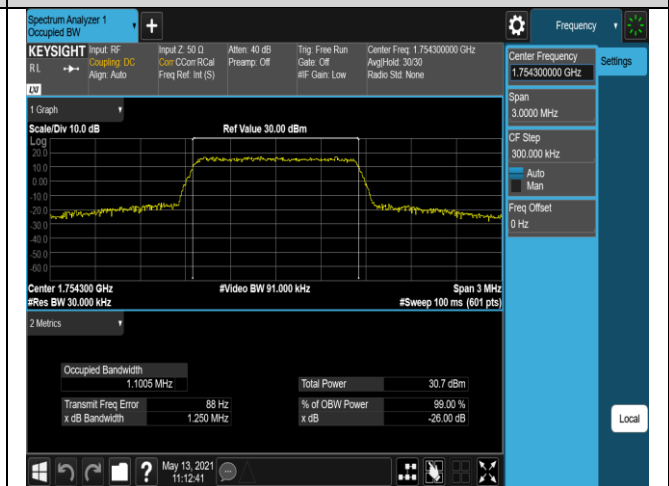
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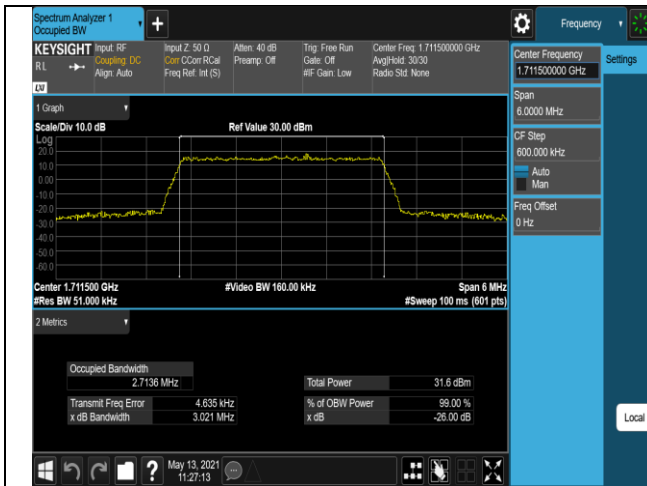
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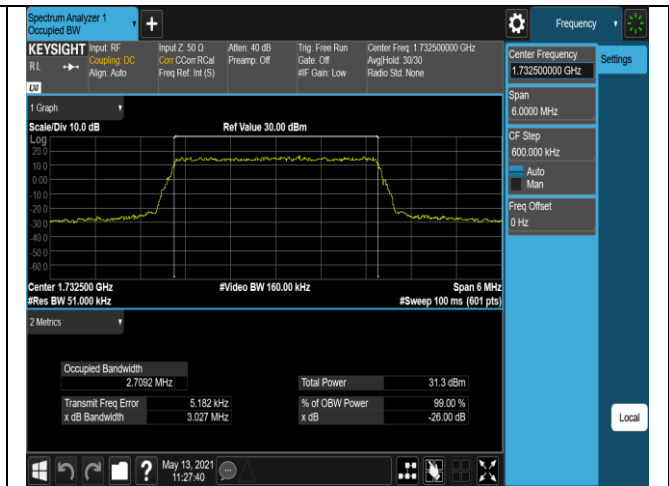
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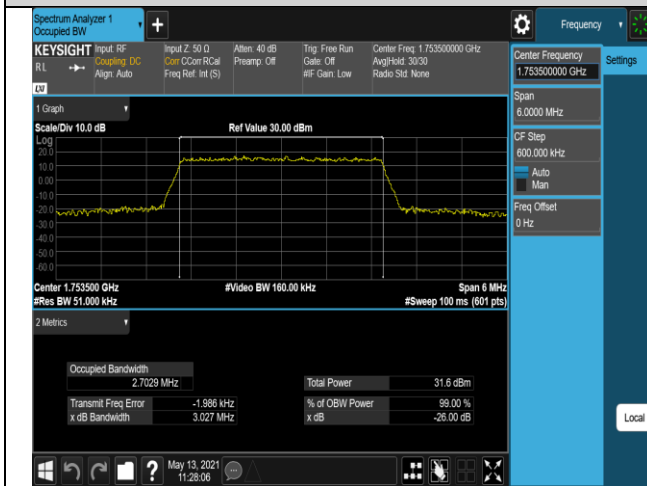
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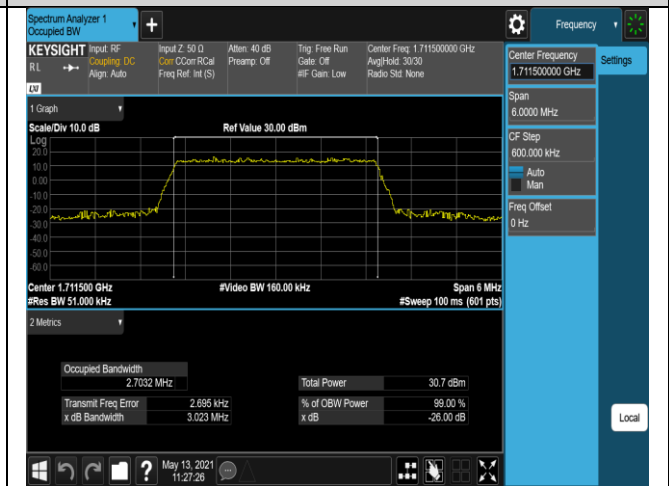
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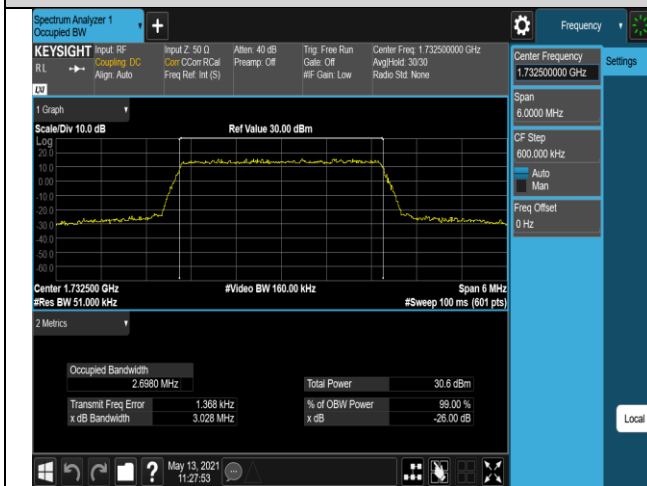
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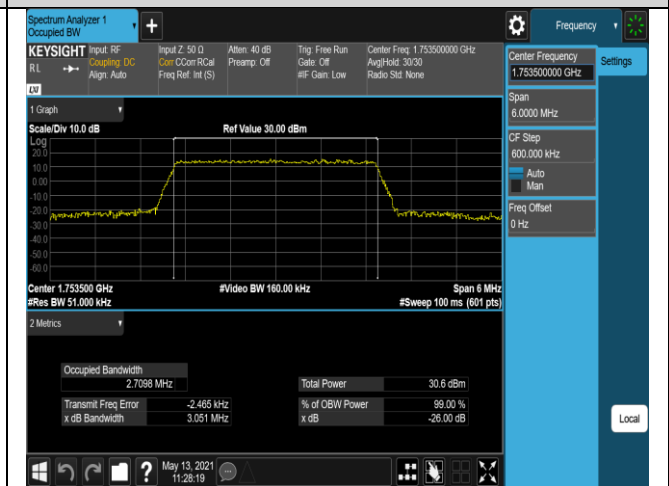
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Band4-3MHz-16QAM-20385-15RB#0



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