

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)
Band4	1.4MHz	QPSK	19957	1RB#0	22.73	-1.00	21.73	30.00
Band4	1.4MHz	QPSK	19957	1RB#2	22.75	-1.00	21.75	30.00
Band4	1.4MHz	QPSK	19957	1RB#5	22.71	-1.00	21.71	30.00
Band4	1.4MHz	QPSK	19957	3RB#0	22.23	-1.00	21.23	30.00
Band4	1.4MHz	QPSK	19957	3RB#1	22.20	-1.00	21.20	30.00
Band4	1.4MHz	QPSK	19957	3RB#2	22.13	-1.00	21.13	30.00
Band4	1.4MHz	QPSK	19957	6RB#0	22.09	-1.00	21.09	30.00
Band4	1.4MHz	QPSK	20175	1RB#0	22.86	-1.00	21.86	30.00
Band4	1.4MHz	QPSK	20175	1RB#2	22.95	-1.00	21.95	30.00
Band4	1.4MHz	QPSK	20175	1RB#5	22.89	-1.00	21.89	30.00
Band4	1.4MHz	QPSK	20175	3RB#0	22.15	-1.00	21.15	30.00
Band4	1.4MHz	QPSK	20175	3RB#1	22.23	-1.00	21.23	30.00
Band4	1.4MHz	QPSK	20175	3RB#2	22.20	-1.00	21.20	30.00
Band4	1.4MHz	QPSK	20175	6RB#0	22.11	-1.00	21.11	30.00
Band4	1.4MHz	QPSK	20393	1RB#0	23.06	-1.00	22.06	30.00
Band4	1.4MHz	QPSK	20393	1RB#2	23.04	-1.00	22.04	30.00
Band4	1.4MHz	QPSK	20393	1RB#5	23.09	-1.00	22.09	30.00
Band4	1.4MHz	QPSK	20393	3RB#0	22.09	-1.00	21.09	30.00
Band4	1.4MHz	QPSK	20393	3RB#1	22.12	-1.00	21.12	30.00
Band4	1.4MHz	QPSK	20393	3RB#2	22.07	-1.00	21.07	30.00
Band4	1.4MHz	QPSK	20393	6RB#0	21.98	-1.00	20.98	30.00
Band4	1.4MHz	16QAM	19957	1RB#0	22.21	-1.00	21.21	30.00
Band4	1.4MHz	16QAM	19957	1RB#2	22.35	-1.00	21.35	30.00
Band4	1.4MHz	16QAM	19957	1RB#5	22.30	-1.00	21.30	30.00
Band4	1.4MHz	16QAM	19957	3RB#0	21.42	-1.00	20.42	30.00
Band4	1.4MHz	16QAM	19957	3RB#1	21.41	-1.00	20.41	30.00
Band4	1.4MHz	16QAM	19957	3RB#2	21.45	-1.00	20.45	30.00
Band4	1.4MHz	16QAM	19957	6RB#0	21.34	-1.00	20.34	30.00
Band4	1.4MHz	16QAM	20175	1RB#0	22.41	-1.00	21.41	30.00
Band4	1.4MHz	16QAM	20175	1RB#2	22.46	-1.00	21.46	30.00

Band4	1.4MHz	16QAM	20175	1RB#5	22.37	-1.00	21.37	30.00
Band4	1.4MHz	16QAM	20175	3RB#0	21.64	-1.00	20.64	30.00
Band4	1.4MHz	16QAM	20175	3RB#1	21.63	-1.00	20.63	30.00
Band4	1.4MHz	16QAM	20175	3RB#2	21.57	-1.00	20.57	30.00
Band4	1.4MHz	16QAM	20175	6RB#0	21.44	-1.00	20.44	30.00
Band4	1.4MHz	16QAM	20393	1RB#0	22.23	-1.00	21.23	30.00
Band4	1.4MHz	16QAM	20393	1RB#2	22.29	-1.00	21.29	30.00
Band4	1.4MHz	16QAM	20393	1RB#5	22.32	-1.00	21.32	30.00
Band4	1.4MHz	16QAM	20393	3RB#0	21.59	-1.00	20.59	30.00
Band4	1.4MHz	16QAM	20393	3RB#1	21.55	-1.00	20.55	30.00
Band4	1.4MHz	16QAM	20393	3RB#2	21.60	-1.00	20.60	30.00
Band4	1.4MHz	16QAM	20393	6RB#0	21.53	-1.00	20.53	30.00
Band4	3MHz	QPSK	19965	1RB#0	22.82	-1.00	21.82	30.00
Band4	3MHz	QPSK	19965	1RB#7	22.82	-1.00	21.82	30.00
Band4	3MHz	QPSK	19965	1RB#14	22.77	-1.00	21.77	30.00
Band4	3MHz	QPSK	19965	8RB#0	22.17	-1.00	21.17	30.00
Band4	3MHz	QPSK	19965	8RB#4	22.24	-1.00	21.24	30.00
Band4	3MHz	QPSK	19965	8RB#7	22.18	-1.00	21.18	30.00
Band4	3MHz	QPSK	19965	15RB#0	22.03	-1.00	21.03	30.00
Band4	3MHz	QPSK	20175	1RB#0	22.98	-1.00	21.98	30.00
Band4	3MHz	QPSK	20175	1RB#7	23.02	-1.00	22.02	30.00
Band4	3MHz	QPSK	20175	1RB#14	23.06	-1.00	22.06	30.00
Band4	3MHz	QPSK	20175	8RB#0	22.21	-1.00	21.21	30.00
Band4	3MHz	QPSK	20175	8RB#4	22.33	-1.00	21.33	30.00
Band4	3MHz	QPSK	20175	8RB#7	22.32	-1.00	21.32	30.00
Band4	3MHz	QPSK	20175	15RB#0	22.18	-1.00	21.18	30.00
Band4	3MHz	QPSK	20385	1RB#0	22.98	-1.00	21.98	30.00
Band4	3MHz	QPSK	20385	1RB#7	23.00	-1.00	22.00	30.00
Band4	3MHz	QPSK	20385	1RB#14	23.01	-1.00	22.01	30.00
Band4	3MHz	QPSK	20385	8RB#0	22.35	-1.00	21.35	30.00
Band4	3MHz	QPSK	20385	8RB#4	22.25	-1.00	21.25	30.00
Band4	3MHz	QPSK	20385	8RB#7	22.28	-1.00	21.28	30.00
Band4	3MHz	QPSK	20385	15RB#0	22.21	-1.00	21.21	30.00
Band4	3MHz	16QAM	19965	1RB#0	22.33	-1.00	21.33	30.00
Band4	3MHz	16QAM	19965	1RB#7	22.28	-1.00	21.28	30.00

Band4	3MHz	16QAM	19965	1RB#14	22.37	-1.00	21.37	30.00
Band4	3MHz	16QAM	19965	8RB#0	21.42	-1.00	20.42	30.00
Band4	3MHz	16QAM	19965	8RB#4	21.41	-1.00	20.41	30.00
Band4	3MHz	16QAM	19965	8RB#7	21.51	-1.00	20.51	30.00
Band4	3MHz	16QAM	19965	15RB#0	21.32	-1.00	20.32	30.00
Band4	3MHz	16QAM	20175	1RB#0	22.34	-1.00	21.34	30.00
Band4	3MHz	16QAM	20175	1RB#7	22.49	-1.00	21.49	30.00
Band4	3MHz	16QAM	20175	1RB#14	22.43	-1.00	21.43	30.00
Band4	3MHz	16QAM	20175	8RB#0	21.55	-1.00	20.55	30.00
Band4	3MHz	16QAM	20175	8RB#4	21.59	-1.00	20.59	30.00
Band4	3MHz	16QAM	20175	8RB#7	21.61	-1.00	20.61	30.00
Band4	3MHz	16QAM	20175	15RB#0	21.52	-1.00	20.52	30.00
Band4	3MHz	16QAM	20385	1RB#0	22.47	-1.00	21.47	30.00
Band4	3MHz	16QAM	20385	1RB#7	22.33	-1.00	21.33	30.00
Band4	3MHz	16QAM	20385	1RB#14	22.41	-1.00	21.41	30.00
Band4	3MHz	16QAM	20385	8RB#0	21.48	-1.00	20.48	30.00
Band4	3MHz	16QAM	20385	8RB#4	21.56	-1.00	20.56	30.00
Band4	3MHz	16QAM	20385	8RB#7	21.61	-1.00	20.61	30.00
Band4	3MHz	16QAM	20385	15RB#0	21.42	-1.00	20.42	30.00
Band4	5MHz	QPSK	19975	1RB#0	22.82	-1.00	21.82	30.00
Band4	5MHz	QPSK	19975	1RB#12	22.73	-1.00	21.73	30.00
Band4	5MHz	QPSK	19975	1RB#24	22.74	-1.00	21.74	30.00
Band4	5MHz	QPSK	19975	12RB#0	22.22	-1.00	21.22	30.00
Band4	5MHz	QPSK	19975	12RB#6	22.25	-1.00	21.25	30.00
Band4	5MHz	QPSK	19975	12RB#11	22.16	-1.00	21.16	30.00
Band4	5MHz	QPSK	19975	25RB#0	22.06	-1.00	21.06	30.00
Band4	5MHz	QPSK	20175	1RB#0	22.98	-1.00	21.98	30.00
Band4	5MHz	QPSK	20175	1RB#12	23.06	-1.00	22.06	30.00
Band4	5MHz	QPSK	20175	1RB#24	23.08	-1.00	22.08	30.00
Band4	5MHz	QPSK	20175	12RB#0	22.34	-1.00	21.34	30.00
Band4	5MHz	QPSK	20175	12RB#6	22.25	-1.00	21.25	30.00
Band4	5MHz	QPSK	20175	12RB#11	22.36	-1.00	21.36	30.00
Band4	5MHz	QPSK	20175	25RB#0	22.08	-1.00	21.08	30.00
Band4	5MHz	QPSK	20375	1RB#0	22.86	-1.00	21.86	30.00
Band4	5MHz	QPSK	20375	1RB#12	23.00	-1.00	22.00	30.00

Band4	5MHz	QPSK	20375	1RB#24	22.96	-1.00	21.96	30.00
Band4	5MHz	QPSK	20375	12RB#0	22.38	-1.00	21.38	30.00
Band4	5MHz	QPSK	20375	12RB#6	22.39	-1.00	21.39	30.00
Band4	5MHz	QPSK	20375	12RB#11	22.31	-1.00	21.31	30.00
Band4	5MHz	QPSK	20375	25RB#0	22.21	-1.00	21.21	30.00
Band4	5MHz	16QAM	19975	1RB#0	22.46	-1.00	21.46	30.00
Band4	5MHz	16QAM	19975	1RB#12	22.31	-1.00	21.31	30.00
Band4	5MHz	16QAM	19975	1RB#24	22.43	-1.00	21.43	30.00
Band4	5MHz	16QAM	19975	12RB#0	21.42	-1.00	20.42	30.00
Band4	5MHz	16QAM	19975	12RB#6	21.43	-1.00	20.43	30.00
Band4	5MHz	16QAM	19975	12RB#11	21.43	-1.00	20.43	30.00
Band4	5MHz	16QAM	19975	25RB#0	21.29	-1.00	20.29	30.00
Band4	5MHz	16QAM	20175	1RB#0	22.37	-1.00	21.37	30.00
Band4	5MHz	16QAM	20175	1RB#12	22.41	-1.00	21.41	30.00
Band4	5MHz	16QAM	20175	1RB#24	22.35	-1.00	21.35	30.00
Band4	5MHz	16QAM	20175	12RB#0	21.59	-1.00	20.59	30.00
Band4	5MHz	16QAM	20175	12RB#6	21.60	-1.00	20.60	30.00
Band4	5MHz	16QAM	20175	12RB#11	21.61	-1.00	20.61	30.00
Band4	5MHz	16QAM	20175	25RB#0	21.56	-1.00	20.56	30.00
Band4	5MHz	16QAM	20375	1RB#0	22.48	-1.00	21.48	30.00
Band4	5MHz	16QAM	20375	1RB#12	22.58	-1.00	21.58	30.00
Band4	5MHz	16QAM	20375	1RB#24	22.49	-1.00	21.49	30.00
Band4	5MHz	16QAM	20375	12RB#0	21.42	-1.00	20.42	30.00
Band4	5MHz	16QAM	20375	12RB#6	21.50	-1.00	20.50	30.00
Band4	5MHz	16QAM	20375	12RB#11	21.53	-1.00	20.53	30.00
Band4	5MHz	16QAM	20375	25RB#0	21.46	-1.00	20.46	30.00
Band4	10MHz	QPSK	20000	1RB#0	22.86	-1.00	21.86	30.00
Band4	10MHz	QPSK	20000	1RB#24	22.68	-1.00	21.68	30.00
Band4	10MHz	QPSK	20000	1RB#49	22.84	-1.00	21.84	30.00
Band4	10MHz	QPSK	20000	25RB#0	22.19	-1.00	21.19	30.00
Band4	10MHz	QPSK	20000	25RB#12	22.21	-1.00	21.21	30.00
Band4	10MHz	QPSK	20000	25RB#24	22.22	-1.00	21.22	30.00
Band4	10MHz	QPSK	20000	50RB#0	22.15	-1.00	21.15	30.00
Band4	10MHz	QPSK	20175	1RB#0	22.96	-1.00	21.96	30.00
Band4	10MHz	QPSK	20175	1RB#24	23.02	-1.00	22.02	30.00

Band4	10MHz	QPSK	20175	1RB#49	23.06	-1.00	22.06	30.00
Band4	10MHz	QPSK	20175	25RB#0	22.20	-1.00	21.20	30.00
Band4	10MHz	QPSK	20175	25RB#12	22.16	-1.00	21.16	30.00
Band4	10MHz	QPSK	20175	25RB#24	22.17	-1.00	21.17	30.00
Band4	10MHz	QPSK	20175	50RB#0	22.15	-1.00	21.15	30.00
Band4	10MHz	QPSK	20350	1RB#0	23.11	-1.00	22.11	30.00
Band4	10MHz	QPSK	20350	1RB#24	23.08	-1.00	22.08	30.00
Band4	10MHz	QPSK	20350	1RB#49	23.10	-1.00	22.10	30.00
Band4	10MHz	QPSK	20350	25RB#0	22.36	-1.00	21.36	30.00
Band4	10MHz	QPSK	20350	25RB#12	22.29	-1.00	21.29	30.00
Band4	10MHz	QPSK	20350	25RB#24	22.17	-1.00	21.17	30.00
Band4	10MHz	QPSK	20350	50RB#0	22.08	-1.00	21.08	30.00
Band4	10MHz	16QAM	20000	1RB#0	22.39	-1.00	21.39	30.00
Band4	10MHz	16QAM	20000	1RB#24	22.28	-1.00	21.28	30.00
Band4	10MHz	16QAM	20000	1RB#49	22.40	-1.00	21.40	30.00
Band4	10MHz	16QAM	20000	25RB#0	21.39	-1.00	20.39	30.00
Band4	10MHz	16QAM	20000	25RB#12	21.45	-1.00	20.45	30.00
Band4	10MHz	16QAM	20000	25RB#24	21.45	-1.00	20.45	30.00
Band4	10MHz	16QAM	20000	50RB#0	21.36	-1.00	20.36	30.00
Band4	10MHz	16QAM	20175	1RB#0	22.29	-1.00	21.29	30.00
Band4	10MHz	16QAM	20175	1RB#24	22.41	-1.00	21.41	30.00
Band4	10MHz	16QAM	20175	1RB#49	22.43	-1.00	21.43	30.00
Band4	10MHz	16QAM	20175	25RB#0	21.48	-1.00	20.48	30.00
Band4	10MHz	16QAM	20175	25RB#12	21.37	-1.00	20.37	30.00
Band4	10MHz	16QAM	20175	25RB#24	21.38	-1.00	20.38	30.00
Band4	10MHz	16QAM	20175	50RB#0	21.20	-1.00	20.20	30.00
Band4	10MHz	16QAM	20350	1RB#0	22.37	-1.00	21.37	30.00
Band4	10MHz	16QAM	20350	1RB#24	22.37	-1.00	21.37	30.00
Band4	10MHz	16QAM	20350	1RB#49	22.35	-1.00	21.35	30.00
Band4	10MHz	16QAM	20350	25RB#0	21.53	-1.00	20.53	30.00
Band4	10MHz	16QAM	20350	25RB#12	21.48	-1.00	20.48	30.00
Band4	10MHz	16QAM	20350	25RB#24	21.44	-1.00	20.44	30.00
Band4	10MHz	16QAM	20350	50RB#0	21.29	-1.00	20.29	30.00
Band4	15MHz	QPSK	20025	1RB#0	22.93	-1.00	21.93	30.00
Band4	15MHz	QPSK	20025	1RB#37	22.87	-1.00	21.87	30.00

Band4	15MHz	QPSK	20025	1RB#74	22.96	-1.00	21.96	30.00
Band4	15MHz	QPSK	20025	36RB#0	22.19	-1.00	21.19	30.00
Band4	15MHz	QPSK	20025	36RB#16	22.20	-1.00	21.20	30.00
Band4	15MHz	QPSK	20025	36RB#35	22.20	-1.00	21.20	30.00
Band4	15MHz	QPSK	20025	75RB#0	22.18	-1.00	21.18	30.00
Band4	15MHz	QPSK	20175	1RB#0	22.92	-1.00	21.92	30.00
Band4	15MHz	QPSK	20175	1RB#37	23.00	-1.00	22.00	30.00
Band4	15MHz	QPSK	20175	1RB#74	23.10	-1.00	22.10	30.00
Band4	15MHz	QPSK	20175	36RB#0	22.26	-1.00	21.26	30.00
Band4	15MHz	QPSK	20175	36RB#16	22.31	-1.00	21.31	30.00
Band4	15MHz	QPSK	20175	36RB#35	22.27	-1.00	21.27	30.00
Band4	15MHz	QPSK	20175	75RB#0	22.15	-1.00	21.15	30.00
Band4	15MHz	QPSK	20325	1RB#0	23.13	-1.00	22.13	30.00
Band4	15MHz	QPSK	20325	1RB#37	23.17	-1.00	22.17	30.00
Band4	15MHz	QPSK	20325	1RB#74	23.15	-1.00	22.15	30.00
Band4	15MHz	QPSK	20325	36RB#0	22.22	-1.00	21.22	30.00
Band4	15MHz	QPSK	20325	36RB#16	22.26	-1.00	21.26	30.00
Band4	15MHz	QPSK	20325	36RB#35	22.27	-1.00	21.27	30.00
Band4	15MHz	QPSK	20325	75RB#0	22.14	-1.00	21.14	30.00
Band4	15MHz	16QAM	20025	1RB#0	22.35	-1.00	21.35	30.00
Band4	15MHz	16QAM	20025	1RB#37	22.30	-1.00	21.30	30.00
Band4	15MHz	16QAM	20025	1RB#74	22.42	-1.00	21.42	30.00
Band4	15MHz	16QAM	20025	36RB#0	21.42	-1.00	20.42	30.00
Band4	15MHz	16QAM	20025	36RB#16	21.43	-1.00	20.43	30.00
Band4	15MHz	16QAM	20025	36RB#35	21.38	-1.00	20.38	30.00
Band4	15MHz	16QAM	20025	75RB#0	21.22	-1.00	20.22	30.00
Band4	15MHz	16QAM	20175	1RB#0	22.39	-1.00	21.39	30.00
Band4	15MHz	16QAM	20175	1RB#37	22.48	-1.00	21.48	30.00
Band4	15MHz	16QAM	20175	1RB#74	22.45	-1.00	21.45	30.00
Band4	15MHz	16QAM	20175	36RB#0	21.42	-1.00	20.42	30.00
Band4	15MHz	16QAM	20175	36RB#16	21.51	-1.00	20.51	30.00
Band4	15MHz	16QAM	20175	36RB#35	21.47	-1.00	20.47	30.00
Band4	15MHz	16QAM	20175	75RB#0	21.44	-1.00	20.44	30.00
Band4	15MHz	16QAM	20325	1RB#0	22.52	-1.00	21.52	30.00
Band4	15MHz	16QAM	20325	1RB#37	22.51	-1.00	21.51	30.00

Band4	15MHz	16QAM	20325	1RB#74	22.46	-1.00	21.46	30.00
Band4	15MHz	16QAM	20325	36RB#0	21.45	-1.00	20.45	30.00
Band4	15MHz	16QAM	20325	36RB#16	21.43	-1.00	20.43	30.00
Band4	15MHz	16QAM	20325	36RB#35	21.54	-1.00	20.54	30.00
Band4	15MHz	16QAM	20325	75RB#0	21.35	-1.00	20.35	30.00
Band4	20MHz	QPSK	20050	1RB#0	22.86	-1.00	21.86	30.00
Band4	20MHz	QPSK	20050	1RB#49	22.77	-1.00	21.77	30.00
Band4	20MHz	QPSK	20050	1RB#99	23.11	-1.00	22.11	30.00
Band4	20MHz	QPSK	20050	50RB#0	22.22	-1.00	21.22	30.00
Band4	20MHz	QPSK	20050	50RB#24	22.28	-1.00	21.28	30.00
Band4	20MHz	QPSK	20050	50RB#49	22.24	-1.00	21.24	30.00
Band4	20MHz	QPSK	20050	100RB#0	22.19	-1.00	21.19	30.00
Band4	20MHz	QPSK	20175	1RB#0	22.96	-1.00	21.96	30.00
Band4	20MHz	QPSK	20175	1RB#49	23.23	-1.00	22.23	30.00
Band4	20MHz	QPSK	20175	1RB#99	23.21	-1.00	22.21	30.00
Band4	20MHz	QPSK	20175	50RB#0	22.31	-1.00	21.31	30.00
Band4	20MHz	QPSK	20175	50RB#24	22.31	-1.00	21.31	30.00
Band4	20MHz	QPSK	20175	50RB#49	22.30	-1.00	21.30	30.00
Band4	20MHz	QPSK	20175	100RB#0	22.22	-1.00	21.22	30.00
Band4	20MHz	QPSK	20300	1RB#0	23.10	-1.00	22.10	30.00
Band4	20MHz	QPSK	20300	1RB#49	23.03	-1.00	22.03	30.00
Band4	20MHz	QPSK	20300	1RB#99	23.05	-1.00	22.05	30.00
Band4	20MHz	QPSK	20300	50RB#0	22.36	-1.00	21.36	30.00
Band4	20MHz	QPSK	20300	50RB#24	22.31	-1.00	21.31	30.00
Band4	20MHz	QPSK	20300	50RB#49	22.42	-1.00	21.42	30.00
Band4	20MHz	QPSK	20300	100RB#0	22.03	-1.00	21.03	30.00
Band4	20MHz	16QAM	20050	1RB#0	22.32	-1.00	21.32	30.00
Band4	20MHz	16QAM	20050	1RB#49	22.36	-1.00	21.36	30.00
Band4	20MHz	16QAM	20050	1RB#99	22.40	-1.00	21.40	30.00
Band4	20MHz	16QAM	20050	50RB#0	21.44	-1.00	20.44	30.00
Band4	20MHz	16QAM	20050	50RB#24	21.39	-1.00	20.39	30.00
Band4	20MHz	16QAM	20050	50RB#49	21.33	-1.00	20.33	30.00
Band4	20MHz	16QAM	20050	100RB#0	21.39	-1.00	20.39	30.00
Band4	20MHz	16QAM	20175	1RB#0	22.34	-1.00	21.34	30.00
Band4	20MHz	16QAM	20175	1RB#49	22.44	-1.00	21.44	30.00

Band4	20MHz	16QAM	20175	1RB#99	22.53	-1.00	21.53	30.00
Band4	20MHz	16QAM	20175	50RB#0	21.51	-1.00	20.51	30.00
Band4	20MHz	16QAM	20175	50RB#24	21.37	-1.00	20.37	30.00
Band4	20MHz	16QAM	20175	50RB#49	21.45	-1.00	20.45	30.00
Band4	20MHz	16QAM	20175	100RB#0	21.31	-1.00	20.31	30.00
Band4	20MHz	16QAM	20300	1RB#0	22.56	-1.00	21.56	30.00
Band4	20MHz	16QAM	20300	1RB#49	22.46	-1.00	21.46	30.00
Band4	20MHz	16QAM	20300	1RB#99	22.55	-1.00	21.55	30.00
Band4	20MHz	16QAM	20300	50RB#0	21.47	-1.00	20.47	30.00
Band4	20MHz	16QAM	20300	50RB#24	21.59	-1.00	20.59	30.00
Band4	20MHz	16QAM	20300	50RB#49	21.46	-1.00	20.46	30.00
Band4	20MHz	16QAM	20300	100RB#0	21.30	-1.00	20.30	30.00
Band5	1.4MHz	QPSK	20407	1RB#0	22.62	-2.00	18.47	38.45
Band5	1.4MHz	QPSK	20407	1RB#2	22.46	-2.00	18.31	38.45
Band5	1.4MHz	QPSK	20407	1RB#5	22.50	-2.00	18.35	38.45
Band5	1.4MHz	QPSK	20407	3RB#0	22.17	-2.00	18.02	38.45
Band5	1.4MHz	QPSK	20407	3RB#1	22.14	-2.00	17.99	38.45
Band5	1.4MHz	QPSK	20407	3RB#2	22.23	-2.00	18.08	38.45
Band5	1.4MHz	QPSK	20407	6RB#0	22.06	-2.00	17.91	38.45
Band5	1.4MHz	QPSK	20525	1RB#0	22.45	-2.00	18.30	38.45
Band5	1.4MHz	QPSK	20525	1RB#2	22.57	-2.00	18.42	38.45
Band5	1.4MHz	QPSK	20525	1RB#5	22.59	-2.00	18.44	38.45
Band5	1.4MHz	QPSK	20525	3RB#0	22.15	-2.00	18.00	38.45
Band5	1.4MHz	QPSK	20525	3RB#1	22.21	-2.00	18.06	38.45
Band5	1.4MHz	QPSK	20525	3RB#2	22.18	-2.00	18.03	38.45
Band5	1.4MHz	QPSK	20525	6RB#0	22.04	-2.00	17.89	38.45
Band5	1.4MHz	QPSK	20643	1RB#0	22.73	-2.00	18.58	38.45
Band5	1.4MHz	QPSK	20643	1RB#2	22.82	-2.00	18.67	38.45
Band5	1.4MHz	QPSK	20643	1RB#5	22.77	-2.00	18.62	38.45
Band5	1.4MHz	QPSK	20643	3RB#0	22.16	-2.00	18.01	38.45
Band5	1.4MHz	QPSK	20643	3RB#1	22.21	-2.00	18.06	38.45
Band5	1.4MHz	QPSK	20643	3RB#2	22.24	-2.00	18.09	38.45
Band5	1.4MHz	QPSK	20643	6RB#0	22.08	-2.00	17.93	38.45
Band5	1.4MHz	16QAM	20407	1RB#0	22.11	-2.00	17.96	38.45
Band5	1.4MHz	16QAM	20407	1RB#2	22.05	-2.00	17.90	38.45

Band5	1.4MHz	16QAM	20407	1RB#5	22.09	-2.00	17.94	38.45
Band5	1.4MHz	16QAM	20407	3RB#0	21.18	-2.00	17.03	38.45
Band5	1.4MHz	16QAM	20407	3RB#1	21.27	-2.00	17.12	38.45
Band5	1.4MHz	16QAM	20407	3RB#2	21.25	-2.00	17.10	38.45
Band5	1.4MHz	16QAM	20407	6RB#0	21.11	-2.00	16.96	38.45
Band5	1.4MHz	16QAM	20525	1RB#0	22.02	-2.00	17.87	38.45
Band5	1.4MHz	16QAM	20525	1RB#2	21.95	-2.00	17.80	38.45
Band5	1.4MHz	16QAM	20525	1RB#5	22.04	-2.00	17.89	38.45
Band5	1.4MHz	16QAM	20525	3RB#0	21.16	-2.00	17.01	38.45
Band5	1.4MHz	16QAM	20525	3RB#1	21.12	-2.00	16.97	38.45
Band5	1.4MHz	16QAM	20525	3RB#2	21.12	-2.00	16.97	38.45
Band5	1.4MHz	16QAM	20525	6RB#0	21.06	-2.00	16.91	38.45
Band5	1.4MHz	16QAM	20643	1RB#0	22.05	-2.00	17.90	38.45
Band5	1.4MHz	16QAM	20643	1RB#2	22.07	-2.00	17.92	38.45
Band5	1.4MHz	16QAM	20643	1RB#5	22.12	-2.00	17.97	38.45
Band5	1.4MHz	16QAM	20643	3RB#0	21.15	-2.00	17.00	38.45
Band5	1.4MHz	16QAM	20643	3RB#1	21.22	-2.00	17.07	38.45
Band5	1.4MHz	16QAM	20643	3RB#2	21.20	-2.00	17.05	38.45
Band5	1.4MHz	16QAM	20643	6RB#0	21.02	-2.00	16.87	38.45
Band5	3MHz	QPSK	20415	1RB#0	22.56	-2.00	18.41	38.45
Band5	3MHz	QPSK	20415	1RB#7	22.59	-2.00	18.44	38.45
Band5	3MHz	QPSK	20415	1RB#14	22.53	-2.00	18.38	38.45
Band5	3MHz	QPSK	20415	8RB#0	21.97	-2.00	17.82	38.45
Band5	3MHz	QPSK	20415	8RB#4	22.07	-2.00	17.92	38.45
Band5	3MHz	QPSK	20415	8RB#7	22.12	-2.00	17.97	38.45
Band5	3MHz	QPSK	20415	15RB#0	21.93	-2.00	17.78	38.45
Band5	3MHz	QPSK	20525	1RB#0	22.70	-2.00	18.55	38.45
Band5	3MHz	QPSK	20525	1RB#7	22.64	-2.00	18.49	38.45
Band5	3MHz	QPSK	20525	1RB#14	22.66	-2.00	18.51	38.45
Band5	3MHz	QPSK	20525	8RB#0	22.09	-2.00	17.94	38.45
Band5	3MHz	QPSK	20525	8RB#4	22.12	-2.00	17.97	38.45
Band5	3MHz	QPSK	20525	8RB#7	22.08	-2.00	17.93	38.45
Band5	3MHz	QPSK	20525	15RB#0	22.01	-2.00	17.86	38.45
Band5	3MHz	QPSK	20635	1RB#0	22.74	-2.00	18.59	38.45
Band5	3MHz	QPSK	20635	1RB#7	22.76	-2.00	18.61	38.45

Band5	3MHz	QPSK	20635	1RB#14	22.77	-2.00	18.62	38.45
Band5	3MHz	QPSK	20635	8RB#0	22.17	-2.00	18.02	38.45
Band5	3MHz	QPSK	20635	8RB#4	22.14	-2.00	17.99	38.45
Band5	3MHz	QPSK	20635	8RB#7	22.27	-2.00	18.12	38.45
Band5	3MHz	QPSK	20635	15RB#0	22.07	-2.00	17.92	38.45
Band5	3MHz	16QAM	20415	1RB#0	22.13	-2.00	17.98	38.45
Band5	3MHz	16QAM	20415	1RB#7	22.14	-2.00	17.99	38.45
Band5	3MHz	16QAM	20415	1RB#14	22.08	-2.00	17.93	38.45
Band5	3MHz	16QAM	20415	8RB#0	21.15	-2.00	17.00	38.45
Band5	3MHz	16QAM	20415	8RB#4	21.08	-2.00	16.93	38.45
Band5	3MHz	16QAM	20415	8RB#7	21.20	-2.00	17.05	38.45
Band5	3MHz	16QAM	20415	15RB#0	20.95	-2.00	16.80	38.45
Band5	3MHz	16QAM	20525	1RB#0	22.20	-2.00	18.05	38.45
Band5	3MHz	16QAM	20525	1RB#7	22.13	-2.00	17.98	38.45
Band5	3MHz	16QAM	20525	1RB#14	22.08	-2.00	17.93	38.45
Band5	3MHz	16QAM	20525	8RB#0	21.15	-2.00	17.00	38.45
Band5	3MHz	16QAM	20525	8RB#4	21.10	-2.00	16.95	38.45
Band5	3MHz	16QAM	20525	8RB#7	21.17	-2.00	17.02	38.45
Band5	3MHz	16QAM	20525	15RB#0	21.03	-2.00	16.88	38.45
Band5	3MHz	16QAM	20635	1RB#0	22.16	-2.00	18.01	38.45
Band5	3MHz	16QAM	20635	1RB#7	22.17	-2.00	18.02	38.45
Band5	3MHz	16QAM	20635	1RB#14	22.13	-2.00	17.98	38.45
Band5	3MHz	16QAM	20635	8RB#0	21.02	-2.00	16.87	38.45
Band5	3MHz	16QAM	20635	8RB#4	21.11	-2.00	16.96	38.45
Band5	3MHz	16QAM	20635	8RB#7	21.25	-2.00	17.10	38.45
Band5	3MHz	16QAM	20635	15RB#0	21.01	-2.00	16.86	38.45
Band5	5MHz	QPSK	20425	1RB#0	22.71	-2.00	18.56	38.45
Band5	5MHz	QPSK	20425	1RB#12	22.61	-2.00	18.46	38.45
Band5	5MHz	QPSK	20425	1RB#24	22.65	-2.00	18.50	38.45
Band5	5MHz	QPSK	20425	12RB#0	22.08	-2.00	17.93	38.45
Band5	5MHz	QPSK	20425	12RB#6	21.99	-2.00	17.84	38.45
Band5	5MHz	QPSK	20425	12RB#11	22.00	-2.00	17.85	38.45
Band5	5MHz	QPSK	20425	25RB#0	21.91	-2.00	17.76	38.45
Band5	5MHz	QPSK	20525	1RB#0	22.61	-2.00	18.46	38.45
Band5	5MHz	QPSK	20525	1RB#12	22.68	-2.00	18.53	38.45

Band5	5MHz	QPSK	20525	1RB#24	22.74	-2.00	18.59	38.45
Band5	5MHz	QPSK	20525	12RB#0	22.17	-2.00	18.02	38.45
Band5	5MHz	QPSK	20525	12RB#6	22.19	-2.00	18.04	38.45
Band5	5MHz	QPSK	20525	12RB#11	22.19	-2.00	18.04	38.45
Band5	5MHz	QPSK	20525	25RB#0	22.05	-2.00	17.90	38.45
Band5	5MHz	QPSK	20625	1RB#0	22.83	-2.00	18.68	38.45
Band5	5MHz	QPSK	20625	1RB#12	22.72	-2.00	18.57	38.45
Band5	5MHz	QPSK	20625	1RB#24	22.81	-2.00	18.66	38.45
Band5	5MHz	QPSK	20625	12RB#0	22.02	-2.00	17.87	38.45
Band5	5MHz	QPSK	20625	12RB#6	22.04	-2.00	17.89	38.45
Band5	5MHz	QPSK	20625	12RB#11	22.11	-2.00	17.96	38.45
Band5	5MHz	QPSK	20625	25RB#0	21.98	-2.00	17.83	38.45
Band5	5MHz	16QAM	20425	1RB#0	22.07	-2.00	17.92	38.45
Band5	5MHz	16QAM	20425	1RB#12	22.07	-2.00	17.92	38.45
Band5	5MHz	16QAM	20425	1RB#24	22.10	-2.00	17.95	38.45
Band5	5MHz	16QAM	20425	12RB#0	21.28	-2.00	17.13	38.45
Band5	5MHz	16QAM	20425	12RB#6	21.19	-2.00	17.04	38.45
Band5	5MHz	16QAM	20425	12RB#11	21.13	-2.00	16.98	38.45
Band5	5MHz	16QAM	20425	25RB#0	21.10	-2.00	16.95	38.45
Band5	5MHz	16QAM	20525	1RB#0	22.12	-2.00	17.97	38.45
Band5	5MHz	16QAM	20525	1RB#12	22.00	-2.00	17.85	38.45
Band5	5MHz	16QAM	20525	1RB#24	22.07	-2.00	17.92	38.45
Band5	5MHz	16QAM	20525	12RB#0	21.25	-2.00	17.10	38.45
Band5	5MHz	16QAM	20525	12RB#6	21.23	-2.00	17.08	38.45
Band5	5MHz	16QAM	20525	12RB#11	21.36	-2.00	17.21	38.45
Band5	5MHz	16QAM	20525	25RB#0	21.07	-2.00	16.92	38.45
Band5	5MHz	16QAM	20625	1RB#0	22.02	-2.00	17.87	38.45
Band5	5MHz	16QAM	20625	1RB#12	22.05	-2.00	17.90	38.45
Band5	5MHz	16QAM	20625	1RB#24	22.07	-2.00	17.92	38.45
Band5	5MHz	16QAM	20625	12RB#0	21.27	-2.00	17.12	38.45
Band5	5MHz	16QAM	20625	12RB#6	21.21	-2.00	17.06	38.45
Band5	5MHz	16QAM	20625	12RB#11	21.48	-2.00	17.33	38.45
Band5	5MHz	16QAM	20625	25RB#0	21.13	-2.00	16.98	38.45
Band5	10MHz	QPSK	20450	1RB#0	22.58	-2.00	18.43	38.45
Band5	10MHz	QPSK	20450	1RB#24	22.55	-2.00	18.40	38.45

Band5	10MHz	QPSK	20450	1RB#49	22.60	-2.00	18.45	38.45
Band5	10MHz	QPSK	20450	25RB#0	22.09	-2.00	17.94	38.45
Band5	10MHz	QPSK	20450	25RB#12	22.05	-2.00	17.90	38.45
Band5	10MHz	QPSK	20450	25RB#24	22.03	-2.00	17.88	38.45
Band5	10MHz	QPSK	20450	50RB#0	22.01	-2.00	17.86	38.45
Band5	10MHz	QPSK	20525	1RB#0	22.63	-2.00	18.48	38.45
Band5	10MHz	QPSK	20525	1RB#24	22.68	-2.00	18.53	38.45
Band5	10MHz	QPSK	20525	1RB#49	22.76	-2.00	18.61	38.45
Band5	10MHz	QPSK	20525	25RB#0	22.17	-2.00	18.02	38.45
Band5	10MHz	QPSK	20525	25RB#12	22.06	-2.00	17.91	38.45
Band5	10MHz	QPSK	20525	25RB#24	22.09	-2.00	17.94	38.45
Band5	10MHz	QPSK	20525	50RB#0	22.02	-2.00	17.87	38.45
Band5	10MHz	QPSK	20600	1RB#0	22.59	-2.00	18.44	38.45
Band5	10MHz	QPSK	20600	1RB#24	22.80	-2.00	18.65	38.45
Band5	10MHz	QPSK	20600	1RB#49	22.73	-2.00	18.58	38.45
Band5	10MHz	QPSK	20600	25RB#0	22.10	-2.00	17.95	38.45
Band5	10MHz	QPSK	20600	25RB#12	22.13	-2.00	17.98	38.45
Band5	10MHz	QPSK	20600	25RB#24	22.21	-2.00	18.06	38.45
Band5	10MHz	QPSK	20600	50RB#0	22.11	-2.00	17.96	38.45
Band5	10MHz	16QAM	20450	1RB#0	22.10	-2.00	17.95	38.45
Band5	10MHz	16QAM	20450	1RB#24	22.04	-2.00	17.89	38.45
Band5	10MHz	16QAM	20450	1RB#49	22.19	-2.00	18.04	38.45
Band5	10MHz	16QAM	20450	25RB#0	21.21	-2.00	17.06	38.45
Band5	10MHz	16QAM	20450	25RB#12	21.18	-2.00	17.03	38.45
Band5	10MHz	16QAM	20450	25RB#24	21.23	-2.00	17.08	38.45
Band5	10MHz	16QAM	20450	50RB#0	21.19	-2.00	17.04	38.45
Band5	10MHz	16QAM	20525	1RB#0	22.07	-2.00	17.92	38.45
Band5	10MHz	16QAM	20525	1RB#24	22.11	-2.00	17.96	38.45
Band5	10MHz	16QAM	20525	1RB#49	22.04	-2.00	17.89	38.45
Band5	10MHz	16QAM	20525	25RB#0	21.22	-2.00	17.07	38.45
Band5	10MHz	16QAM	20525	25RB#12	21.17	-2.00	17.02	38.45
Band5	10MHz	16QAM	20525	25RB#24	21.21	-2.00	17.06	38.45
Band5	10MHz	16QAM	20525	50RB#0	21.15	-2.00	17.00	38.45
Band5	10MHz	16QAM	20600	1RB#0	22.01	-2.00	17.86	38.45
Band5	10MHz	16QAM	20600	1RB#24	22.05	-2.00	17.90	38.45

Band5	10MHz	16QAM	20600	1RB#49	22.02	-2.00	17.87	38.45
Band5	10MHz	16QAM	20600	25RB#0	21.26	-2.00	17.11	38.45
Band5	10MHz	16QAM	20600	25RB#12	21.28	-2.00	17.13	38.45
Band5	10MHz	16QAM	20600	25RB#24	21.27	-2.00	17.12	38.45
Band5	10MHz	16QAM	20600	50RB#0	21.17	-2.00	17.02	38.45
Band7	5MHz	QPSK	20775	1RB#0	21.61	-1.50	20.11	33.00
Band7	5MHz	QPSK	20775	1RB#12	21.51	-1.50	20.01	33.00
Band7	5MHz	QPSK	20775	1RB#24	21.69	-1.50	20.19	33.00
Band7	5MHz	QPSK	20775	12RB#0	21.18	-1.50	19.68	33.00
Band7	5MHz	QPSK	20775	12RB#6	21.15	-1.50	19.65	33.00
Band7	5MHz	QPSK	20775	12RB#11	21.13	-1.50	19.63	33.00
Band7	5MHz	QPSK	20775	25RB#0	21.04	-1.50	19.54	33.00
Band7	5MHz	QPSK	21100	1RB#0	21.68	-1.50	20.18	33.00
Band7	5MHz	QPSK	21100	1RB#12	21.76	-1.50	20.26	33.00
Band7	5MHz	QPSK	21100	1RB#24	21.75	-1.50	20.25	33.00
Band7	5MHz	QPSK	21100	12RB#0	21.08	-1.50	19.58	33.00
Band7	5MHz	QPSK	21100	12RB#6	21.17	-1.50	19.67	33.00
Band7	5MHz	QPSK	21100	12RB#11	21.11	-1.50	19.61	33.00
Band7	5MHz	QPSK	21100	25RB#0	20.99	-1.50	19.49	33.00
Band7	5MHz	QPSK	21425	1RB#0	21.67	-1.50	20.17	33.00
Band7	5MHz	QPSK	21425	1RB#12	21.76	-1.50	20.26	33.00
Band7	5MHz	QPSK	21425	1RB#24	21.68	-1.50	20.18	33.00
Band7	5MHz	QPSK	21425	12RB#0	21.05	-1.50	19.55	33.00
Band7	5MHz	QPSK	21425	12RB#6	20.98	-1.50	19.48	33.00
Band7	5MHz	QPSK	21425	12RB#11	21.12	-1.50	19.62	33.00
Band7	5MHz	QPSK	21425	25RB#0	20.91	-1.50	19.41	33.00
Band7	5MHz	16QAM	20775	1RB#0	21.38	-1.50	19.88	33.00
Band7	5MHz	16QAM	20775	1RB#12	21.44	-1.50	19.94	33.00
Band7	5MHz	16QAM	20775	1RB#24	21.52	-1.50	20.02	33.00
Band7	5MHz	16QAM	20775	12RB#0	20.72	-1.50	19.22	33.00
Band7	5MHz	16QAM	20775	12RB#6	20.71	-1.50	19.21	33.00
Band7	5MHz	16QAM	20775	12RB#11	20.69	-1.50	19.19	33.00
Band7	5MHz	16QAM	20775	25RB#0	20.61	-1.50	19.11	33.00
Band7	5MHz	16QAM	21100	1RB#0	21.35	-1.50	19.85	33.00
Band7	5MHz	16QAM	21100	1RB#12	21.48	-1.50	19.98	33.00

Band7	5MHz	16QAM	21100	1RB#24	21.47	-1.50	19.97	33.00
Band7	5MHz	16QAM	21100	12RB#0	20.63	-1.50	19.13	33.00
Band7	5MHz	16QAM	21100	12RB#6	20.63	-1.50	19.13	33.00
Band7	5MHz	16QAM	21100	12RB#11	20.64	-1.50	19.14	33.00
Band7	5MHz	16QAM	21100	25RB#0	20.52	-1.50	19.02	33.00
Band7	5MHz	16QAM	21425	1RB#0	21.42	-1.50	19.92	33.00
Band7	5MHz	16QAM	21425	1RB#12	21.38	-1.50	19.88	33.00
Band7	5MHz	16QAM	21425	1RB#24	21.56	-1.50	20.06	33.00
Band7	5MHz	16QAM	21425	12RB#0	20.33	-1.50	18.83	33.00
Band7	5MHz	16QAM	21425	12RB#6	20.19	-1.50	18.69	33.00
Band7	5MHz	16QAM	21425	12RB#11	20.22	-1.50	18.72	33.00
Band7	5MHz	16QAM	21425	25RB#0	20.54	-1.50	19.04	33.00
Band7	10MHz	QPSK	20800	1RB#0	21.75	-1.50	20.25	33.00
Band7	10MHz	QPSK	20800	1RB#24	21.62	-1.50	20.12	33.00
Band7	10MHz	QPSK	20800	1RB#49	21.59	-1.50	20.09	33.00
Band7	10MHz	QPSK	20800	25RB#0	21.01	-1.50	19.51	33.00
Band7	10MHz	QPSK	20800	25RB#12	21.03	-1.50	19.53	33.00
Band7	10MHz	QPSK	20800	25RB#24	20.96	-1.50	19.46	33.00
Band7	10MHz	QPSK	20800	50RB#0	20.97	-1.50	19.47	33.00
Band7	10MHz	QPSK	21100	1RB#0	21.67	-1.50	20.17	33.00
Band7	10MHz	QPSK	21100	1RB#24	21.58	-1.50	20.08	33.00
Band7	10MHz	QPSK	21100	1RB#49	21.51	-1.50	20.01	33.00
Band7	10MHz	QPSK	21100	25RB#0	20.98	-1.50	19.48	33.00
Band7	10MHz	QPSK	21100	25RB#12	21.01	-1.50	19.51	33.00
Band7	10MHz	QPSK	21100	25RB#24	20.94	-1.50	19.44	33.00
Band7	10MHz	QPSK	21100	50RB#0	20.90	-1.50	19.40	33.00
Band7	10MHz	QPSK	21400	1RB#0	21.74	-1.50	20.24	33.00
Band7	10MHz	QPSK	21400	1RB#24	21.53	-1.50	20.03	33.00
Band7	10MHz	QPSK	21400	1RB#49	21.47	-1.50	19.97	33.00
Band7	10MHz	QPSK	21400	25RB#0	20.87	-1.50	19.37	33.00
Band7	10MHz	QPSK	21400	25RB#12	21.03	-1.50	19.53	33.00
Band7	10MHz	QPSK	21400	25RB#24	20.94	-1.50	19.44	33.00
Band7	10MHz	QPSK	21400	50RB#0	20.88	-1.50	19.38	33.00
Band7	10MHz	16QAM	20800	1RB#0	21.07	-1.50	19.57	33.00
Band7	10MHz	16QAM	20800	1RB#24	21.02	-1.50	19.52	33.00

Band7	10MHz	16QAM	20800	1RB#49	20.91	-1.50	19.41	33.00
Band7	10MHz	16QAM	20800	25RB#0	20.46	-1.50	18.96	33.00
Band7	10MHz	16QAM	20800	25RB#12	20.46	-1.50	18.96	33.00
Band7	10MHz	16QAM	20800	25RB#24	20.45	-1.50	18.95	33.00
Band7	10MHz	16QAM	20800	50RB#0	20.35	-1.50	18.85	33.00
Band7	10MHz	16QAM	21100	1RB#0	20.94	-1.50	19.44	33.00
Band7	10MHz	16QAM	21100	1RB#24	21.08	-1.50	19.58	33.00
Band7	10MHz	16QAM	21100	1RB#49	20.99	-1.50	19.49	33.00
Band7	10MHz	16QAM	21100	25RB#0	20.29	-1.50	18.79	33.00
Band7	10MHz	16QAM	21100	25RB#12	20.18	-1.50	18.68	33.00
Band7	10MHz	16QAM	21100	25RB#24	20.27	-1.50	18.77	33.00
Band7	10MHz	16QAM	21100	50RB#0	20.14	-1.50	18.64	33.00
Band7	10MHz	16QAM	21400	1RB#0	20.99	-1.50	19.49	33.00
Band7	10MHz	16QAM	21400	1RB#24	21.04	-1.50	19.54	33.00
Band7	10MHz	16QAM	21400	1RB#49	21.12	-1.50	19.62	33.00
Band7	10MHz	16QAM	21400	25RB#0	20.13	-1.50	18.63	33.00
Band7	10MHz	16QAM	21400	25RB#12	20.09	-1.50	18.59	33.00
Band7	10MHz	16QAM	21400	25RB#24	20.00	-1.50	18.50	33.00
Band7	10MHz	16QAM	21400	50RB#0	20.05	-1.50	18.55	33.00
Band7	15MHz	QPSK	20825	1RB#0	21.61	-1.50	20.11	33.00
Band7	15MHz	QPSK	20825	1RB#37	21.51	-1.50	20.01	33.00
Band7	15MHz	QPSK	20825	1RB#74	21.69	-1.50	20.19	33.00
Band7	15MHz	QPSK	20825	36RB#0	20.82	-1.50	19.32	33.00
Band7	15MHz	QPSK	20825	36RB#16	20.95	-1.50	19.45	33.00
Band7	15MHz	QPSK	20825	36RB#35	20.90	-1.50	19.40	33.00
Band7	15MHz	QPSK	20825	75RB#0	20.82	-1.50	19.32	33.00
Band7	15MHz	QPSK	21100	1RB#0	21.68	-1.50	20.18	33.00
Band7	15MHz	QPSK	21100	1RB#37	21.76	-1.50	20.26	33.00
Band7	15MHz	QPSK	21100	1RB#74	21.75	-1.50	20.25	33.00
Band7	15MHz	QPSK	21100	36RB#0	20.96	-1.50	19.46	33.00
Band7	15MHz	QPSK	21100	36RB#16	20.87	-1.50	19.37	33.00
Band7	15MHz	QPSK	21100	36RB#35	20.82	-1.50	19.32	33.00
Band7	15MHz	QPSK	21100	75RB#0	20.71	-1.50	19.21	33.00
Band7	15MHz	QPSK	21375	1RB#0	21.68	-1.50	20.18	33.00
Band7	15MHz	QPSK	21375	1RB#37	21.76	-1.50	20.26	33.00

Band7	15MHz	QPSK	21375	1RB#74	21.78	-1.50	20.28	33.00
Band7	15MHz	QPSK	21375	36RB#0	21.00	-1.50	19.50	33.00
Band7	15MHz	QPSK	21375	36RB#16	20.99	-1.50	19.49	33.00
Band7	15MHz	QPSK	21375	36RB#35	20.87	-1.50	19.37	33.00
Band7	15MHz	QPSK	21375	75RB#0	20.92	-1.50	19.42	33.00
Band7	15MHz	16QAM	20825	1RB#0	21.09	-1.50	19.59	33.00
Band7	15MHz	16QAM	20825	1RB#37	20.98	-1.50	19.48	33.00
Band7	15MHz	16QAM	20825	1RB#74	21.03	-1.50	19.53	33.00
Band7	15MHz	16QAM	20825	36RB#0	20.35	-1.50	18.85	33.00
Band7	15MHz	16QAM	20825	36RB#16	20.35	-1.50	18.85	33.00
Band7	15MHz	16QAM	20825	36RB#35	20.35	-1.50	18.85	33.00
Band7	15MHz	16QAM	20825	75RB#0	20.20	-1.50	18.70	33.00
Band7	15MHz	16QAM	21100	1RB#0	20.97	-1.50	19.47	33.00
Band7	15MHz	16QAM	21100	1RB#37	21.06	-1.50	19.56	33.00
Band7	15MHz	16QAM	21100	1RB#74	21.01	-1.50	19.51	33.00
Band7	15MHz	16QAM	21100	36RB#0	20.37	-1.50	18.87	33.00
Band7	15MHz	16QAM	21100	36RB#16	20.32	-1.50	18.82	33.00
Band7	15MHz	16QAM	21100	36RB#35	20.27	-1.50	18.77	33.00
Band7	15MHz	16QAM	21100	75RB#0	20.29	-1.50	18.79	33.00
Band7	15MHz	16QAM	21375	1RB#0	21.09	-1.50	19.59	33.00
Band7	15MHz	16QAM	21375	1RB#37	21.15	-1.50	19.65	33.00
Band7	15MHz	16QAM	21375	1RB#74	21.08	-1.50	19.58	33.00
Band7	15MHz	16QAM	21375	36RB#0	20.33	-1.50	18.83	33.00
Band7	15MHz	16QAM	21375	36RB#16	20.19	-1.50	18.69	33.00
Band7	15MHz	16QAM	21375	36RB#35	20.22	-1.50	18.72	33.00
Band7	15MHz	16QAM	21375	75RB#0	20.17	-1.50	18.67	33.00
Band7	20MHz	QPSK	20850	1RB#0	21.86	-1.50	20.36	33.00
Band7	20MHz	QPSK	20850	1RB#49	21.74	-1.50	20.24	33.00
Band7	20MHz	QPSK	20850	1RB#99	21.74	-1.50	20.24	33.00
Band7	20MHz	QPSK	20850	50RB#0	20.96	-1.50	19.46	33.00
Band7	20MHz	QPSK	20850	50RB#24	20.84	-1.50	19.34	33.00
Band7	20MHz	QPSK	20850	50RB#49	20.85	-1.50	19.35	33.00
Band7	20MHz	QPSK	20850	100RB#0	20.78	-1.50	19.28	33.00
Band7	20MHz	QPSK	21100	1RB#0	21.83	-1.50	20.33	33.00
Band7	20MHz	QPSK	21100	1RB#49	21.89	-1.50	20.39	33.00

Band7	20MHz	QPSK	21100	1RB#99	21.87	-1.50	20.37	33.00
Band7	20MHz	QPSK	21100	50RB#0	20.88	-1.50	19.38	33.00
Band7	20MHz	QPSK	21100	50RB#24	20.89	-1.50	19.39	33.00
Band7	20MHz	QPSK	21100	50RB#49	20.96	-1.50	19.46	33.00
Band7	20MHz	QPSK	21100	100RB#0	20.88	-1.50	19.38	33.00
Band7	20MHz	QPSK	21350	1RB#0	21.59	-1.50	20.09	33.00
Band7	20MHz	QPSK	21350	1RB#49	21.64	-1.50	20.14	33.00
Band7	20MHz	QPSK	21350	1RB#99	21.76	-1.50	20.26	33.00
Band7	20MHz	QPSK	21350	50RB#0	20.84	-1.50	19.34	33.00
Band7	20MHz	QPSK	21350	50RB#24	20.86	-1.50	19.36	33.00
Band7	20MHz	QPSK	21350	50RB#49	20.97	-1.50	19.47	33.00
Band7	20MHz	QPSK	21350	100RB#0	20.81	-1.50	19.31	33.00
Band7	20MHz	16QAM	20850	1RB#0	21.17	-1.50	19.67	33.00
Band7	20MHz	16QAM	20850	1RB#49	21.25	-1.50	19.75	33.00
Band7	20MHz	16QAM	20850	1RB#99	21.10	-1.50	19.60	33.00
Band7	20MHz	16QAM	20850	50RB#0	20.26	-1.50	18.76	33.00
Band7	20MHz	16QAM	20850	50RB#24	20.24	-1.50	18.74	33.00
Band7	20MHz	16QAM	20850	50RB#49	20.22	-1.50	18.72	33.00
Band7	20MHz	16QAM	20850	100RB#0	20.25	-1.50	18.75	33.00
Band7	20MHz	16QAM	21100	1RB#0	20.58	-1.50	19.08	33.00
Band7	20MHz	16QAM	21100	1RB#49	20.39	-1.50	18.89	33.00
Band7	20MHz	16QAM	21100	1RB#99	20.32	-1.50	18.82	33.00
Band7	20MHz	16QAM	21100	50RB#0	20.38	-1.50	18.88	33.00
Band7	20MHz	16QAM	21100	50RB#24	20.30	-1.50	18.80	33.00
Band7	20MHz	16QAM	21100	50RB#49	20.37	-1.50	18.87	33.00
Band7	20MHz	16QAM	21100	100RB#0	20.14	-1.50	18.64	33.00
Band7	20MHz	16QAM	21350	1RB#0	21.08	-1.50	19.58	33.00
Band7	20MHz	16QAM	21350	1RB#49	21.03	-1.50	19.53	33.00
Band7	20MHz	16QAM	21350	1RB#99	21.12	-1.50	19.62	33.00
Band7	20MHz	16QAM	21350	50RB#0	20.14	-1.50	18.64	33.00
Band7	20MHz	16QAM	21350	50RB#24	20.15	-1.50	18.65	33.00
Band7	20MHz	16QAM	21350	50RB#49	20.13	-1.50	18.63	33.00
Band7	20MHz	16QAM	21350	100RB#0	20.18	-1.50	18.68	33.00

Note: EIRP (dBm) = Average power (dBm) + Antenna Gain (dBi).

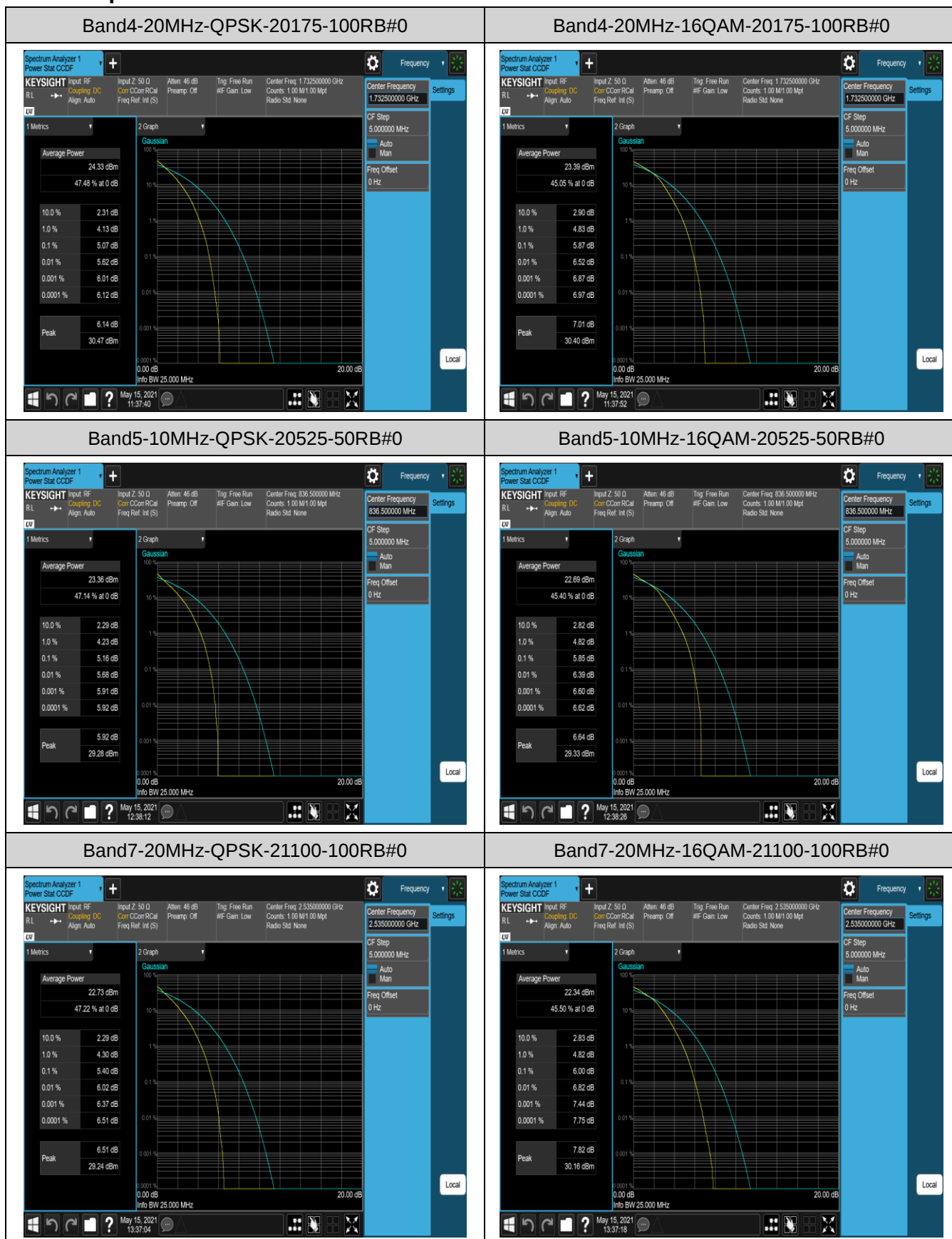
ERP (dBm) = EIRP (dBm) - 2.15 (dB).

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	5.07	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.87	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.16	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.85	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.40	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.00	13	PASS

Test Graphs



Appendix C: 26dB Bandwidth and Occupied Bandwidth

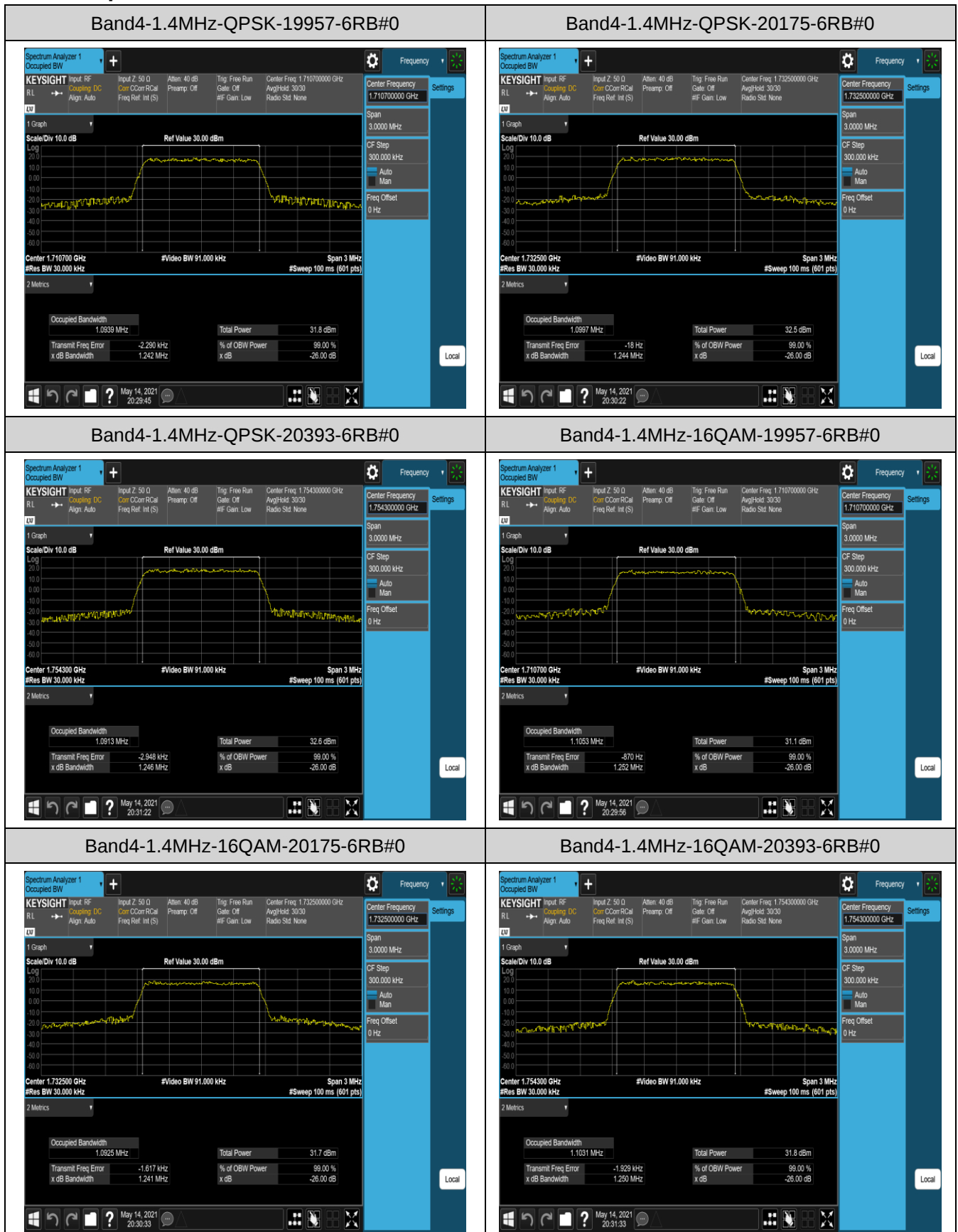
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0939	1.242	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0997	1.244	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0913	1.246	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1053	1.252	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0925	1.241	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1031	1.250	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7085	3.026	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7206	3.038	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7090	3.018	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7000	3.018	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7017	3.028	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7051	3.043	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5086	4.979	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5074	4.980	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5022	4.983	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5078	4.969	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5048	4.970	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5146	4.977	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9927	9.864	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9893	9.904	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9991	9.916	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0048	9.940	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0003	9.916	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0013	9.960	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.530	14.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	14.96	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.505	15.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.521	14.97	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.472	14.89	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.493	14.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.030	19.67	PASS

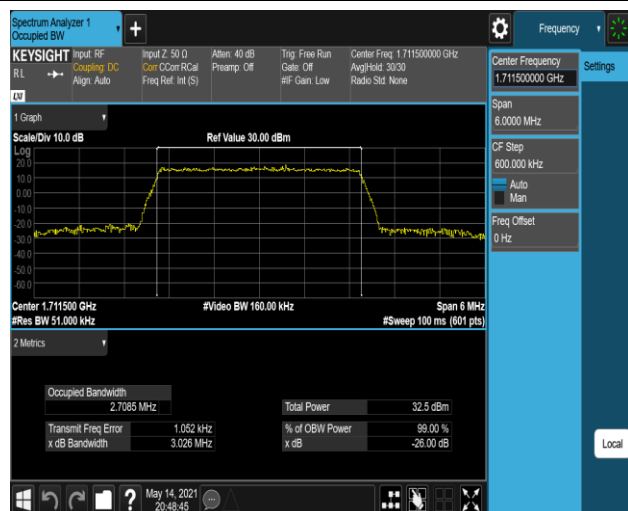
Band4	20MHz	QPSK	20175	100RB#0	17.959	19.59	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.074	19.92	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.061	19.67	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.987	19.70	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.020	19.80	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0982	1.251	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0896	1.242	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0967	1.244	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0910	1.245	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1021	1.251	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0988	1.246	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7106	3.022	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7154	3.027	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7059	3.024	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7014	3.033	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7012	3.023	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7073	3.035	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5103	4.989	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5053	4.979	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5037	4.980	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5038	4.977	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4999	4.976	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5143	4.991	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9920	9.931	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9911	9.880	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0082	9.939	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9629	9.905	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9866	9.933	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9895	9.904	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5113	4.994	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5057	4.987	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5039	4.972	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5094	4.979	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5062	4.984	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5119	4.993	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9938	9.889	PASS

Band7	10MHz	QPSK	21100	50RB#0	8.9988	9.919	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9954	9.907	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9982	9.928	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9912	9.946	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9866	9.920	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.531	15.02	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.490	14.92	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.474	14.93	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.524	14.96	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.472	14.86	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.483	14.91	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.028	19.85	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.006	19.79	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.988	19.79	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.062	19.73	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.988	19.69	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.974	19.63	PASS

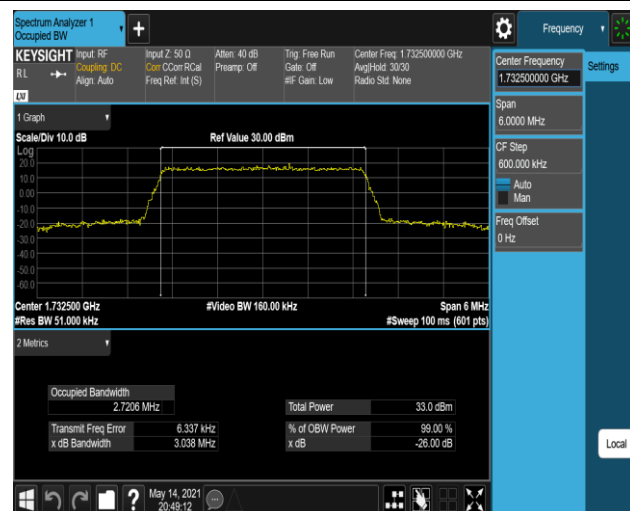
Test Graphs



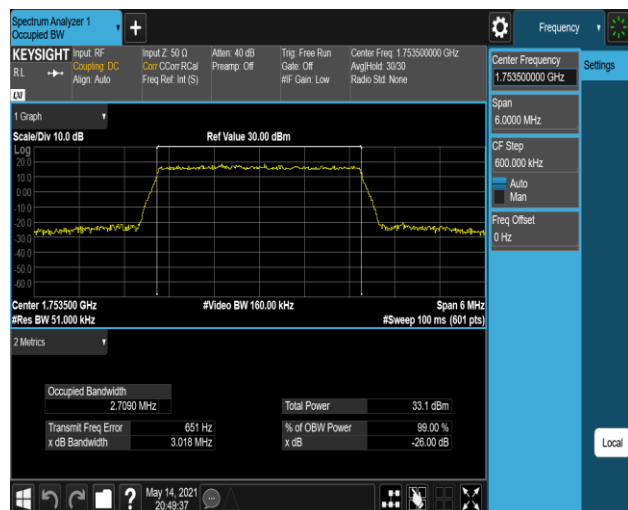
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Band4-3MHz-QPSK-20175-15RB#0



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



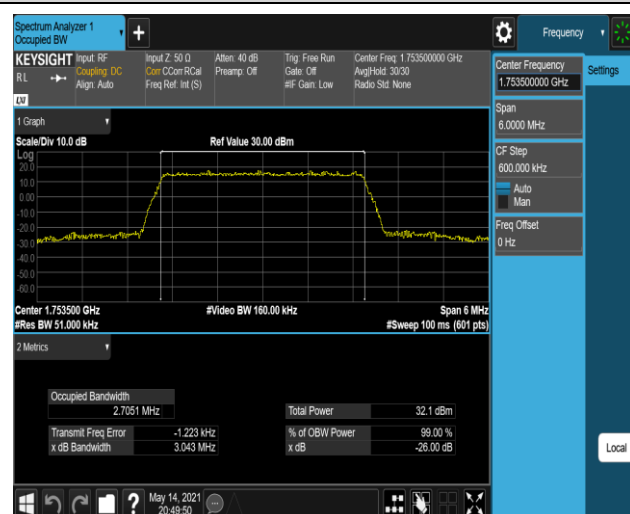
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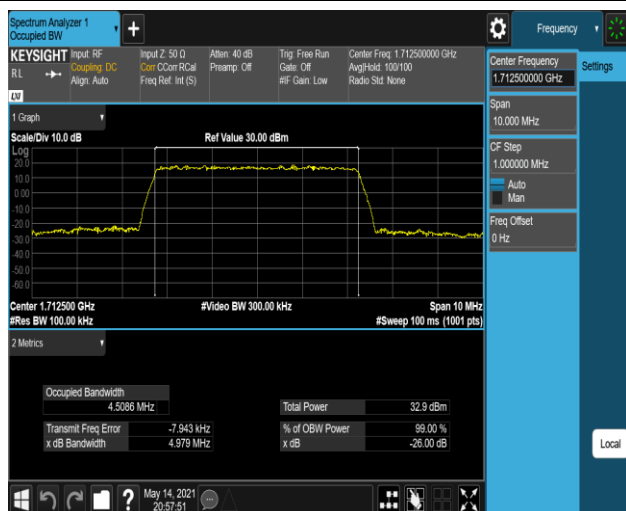
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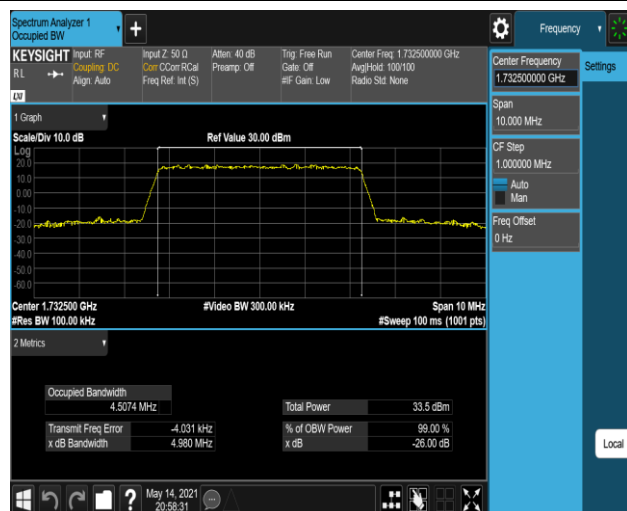
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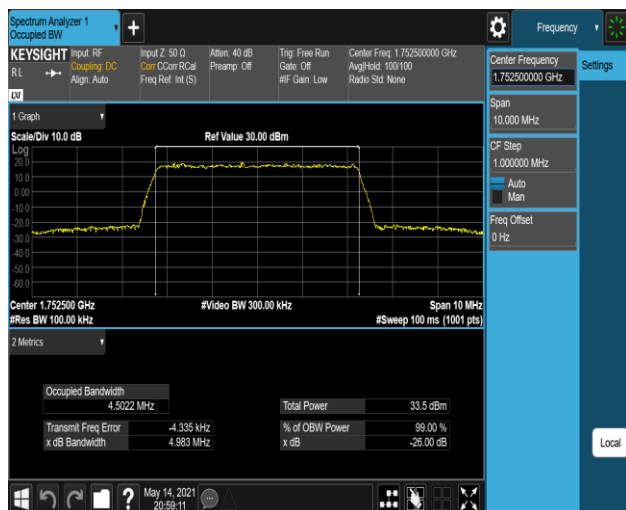
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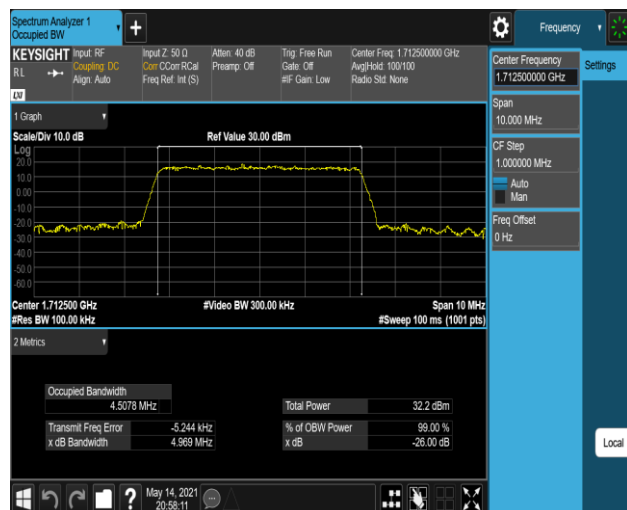
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Band4-5MHz-QPSK-20375-25RB#0



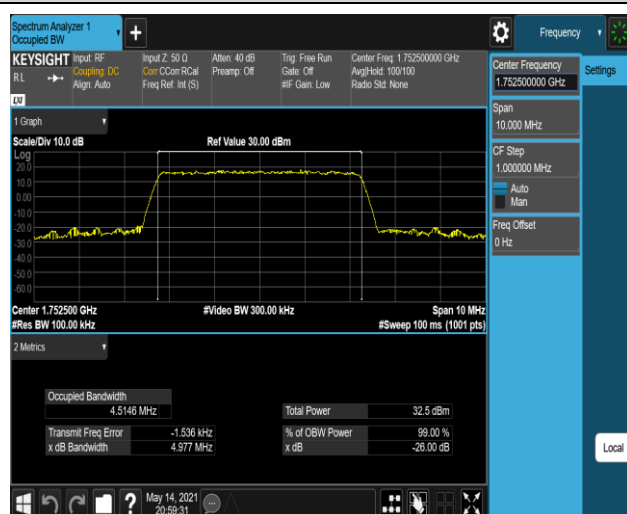
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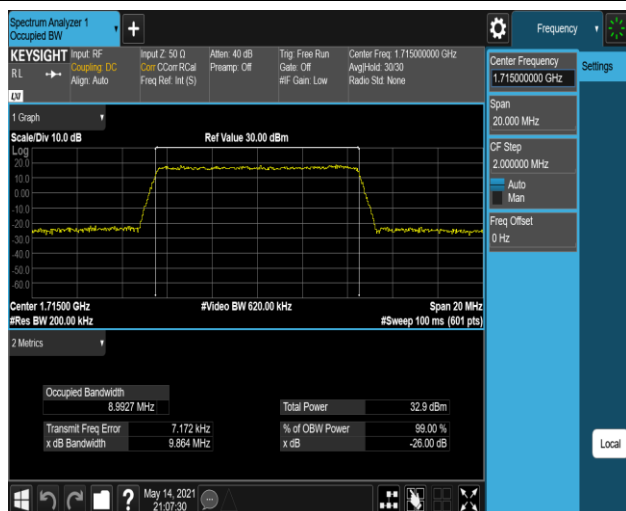
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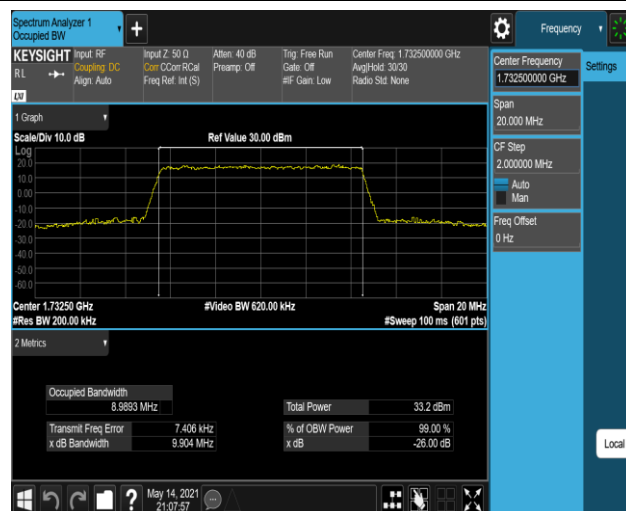
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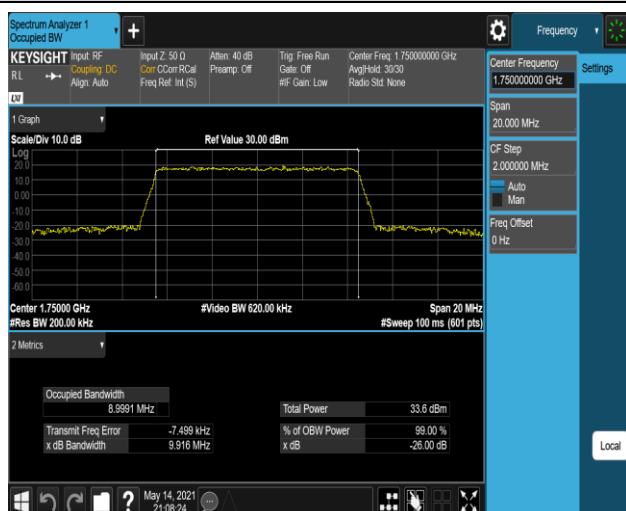
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Band4-10MHz-QPSK-20175-50RB#0



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



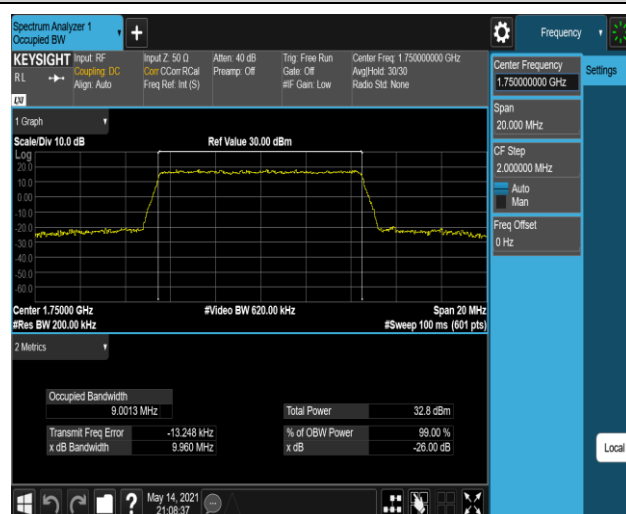
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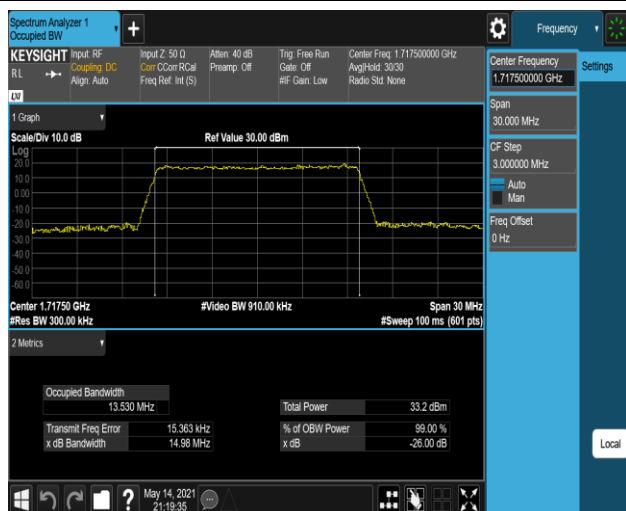
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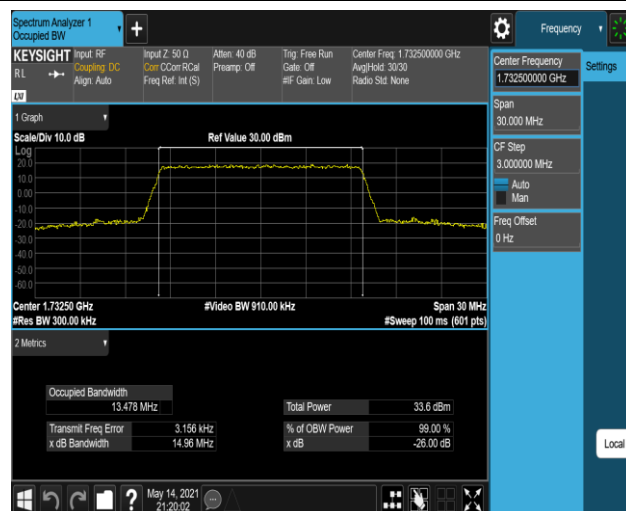
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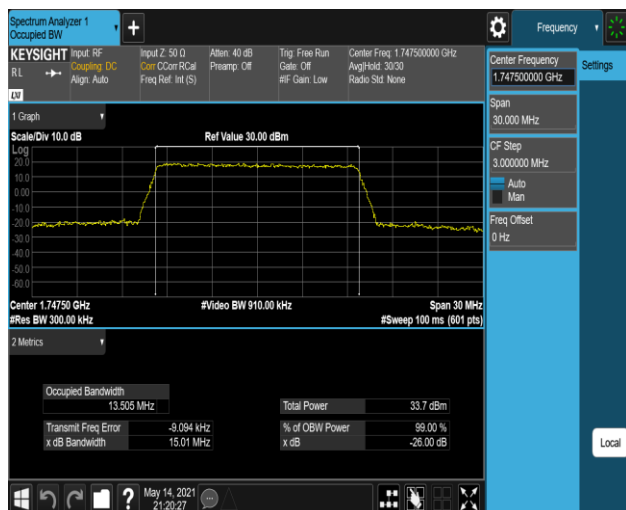
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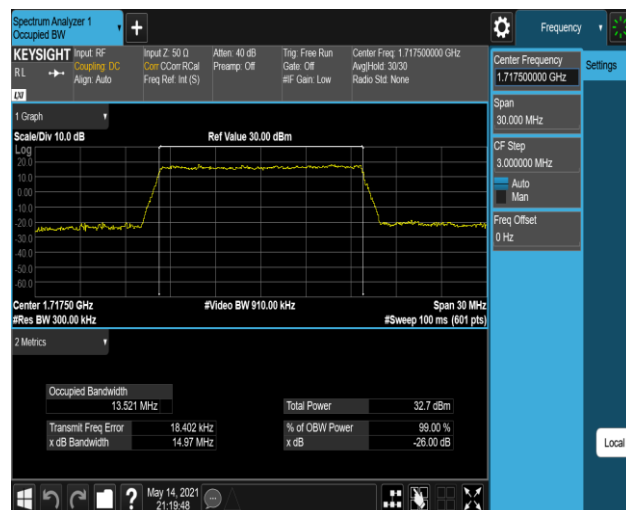
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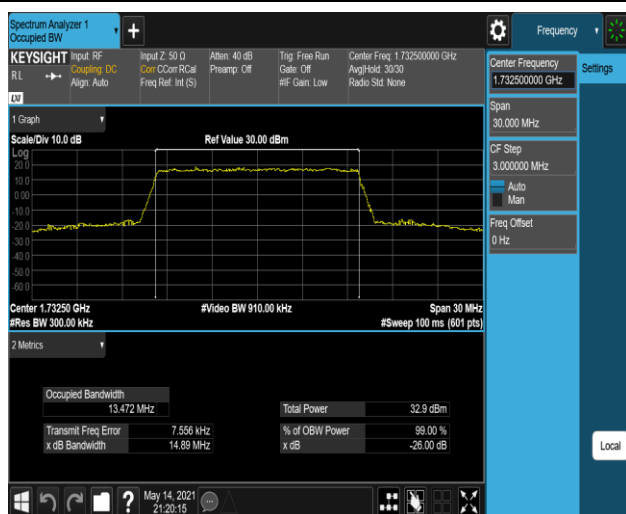
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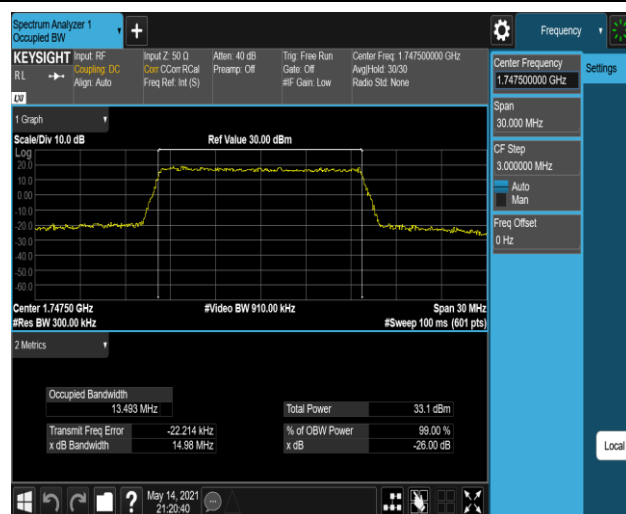
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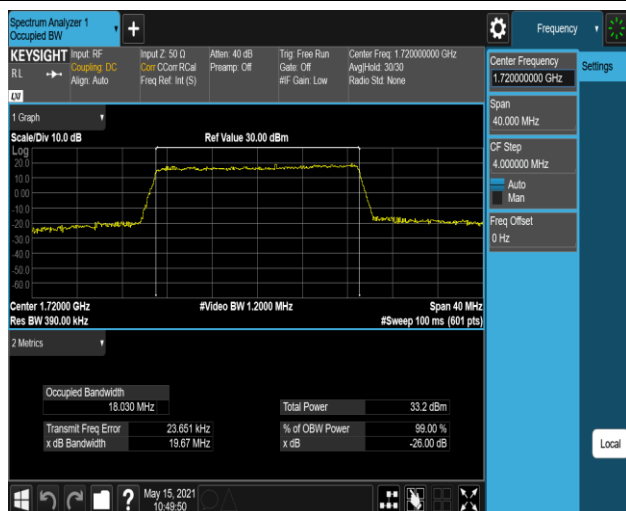
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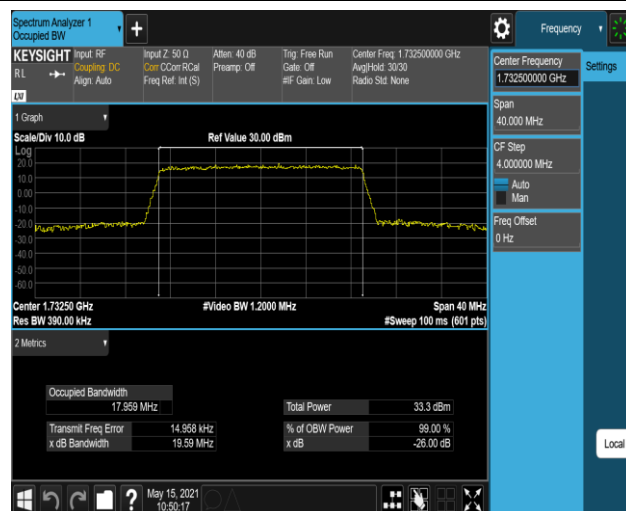
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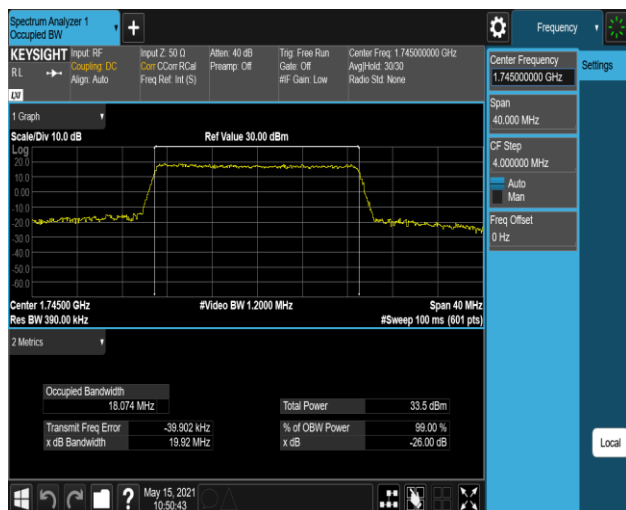
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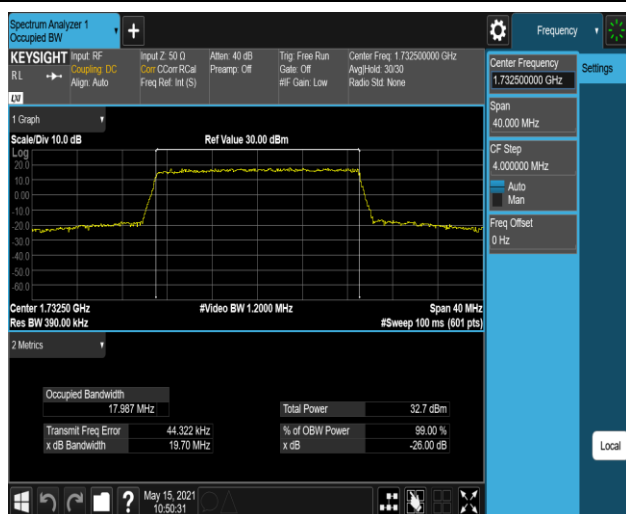
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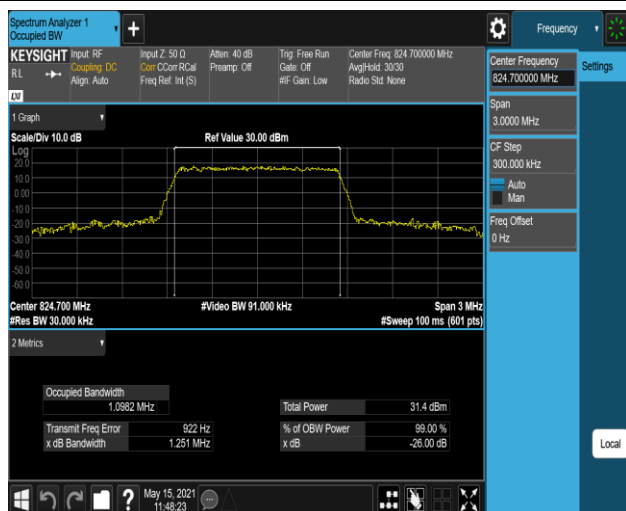
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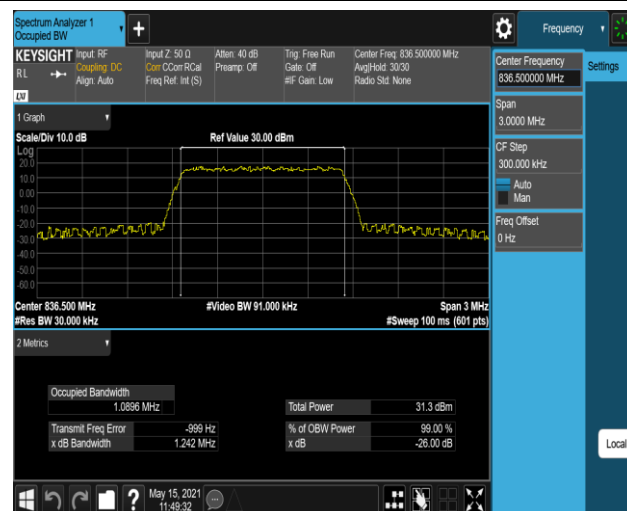
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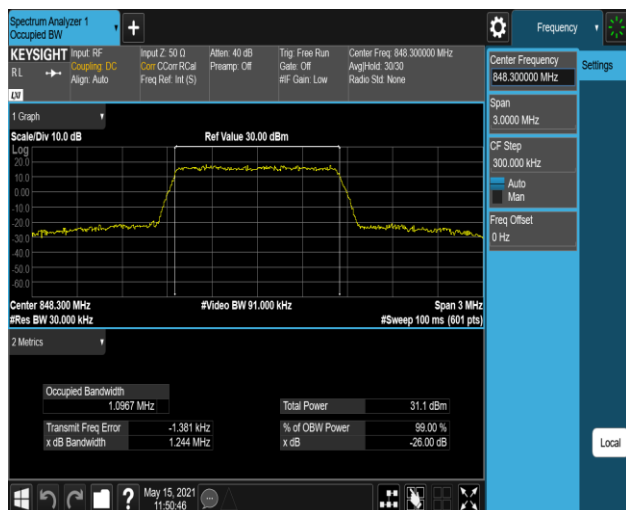
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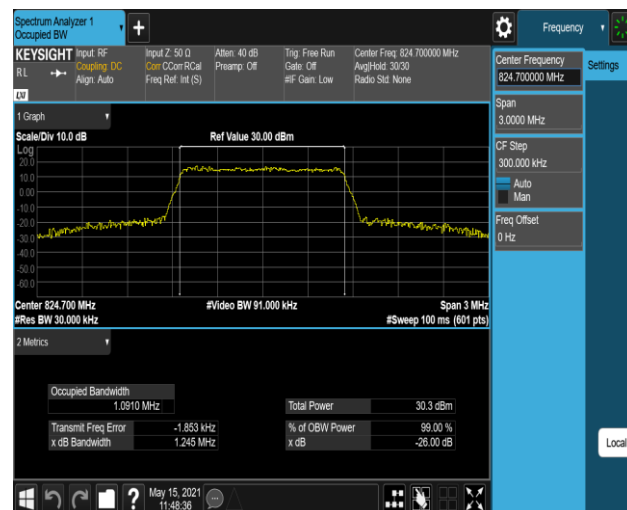
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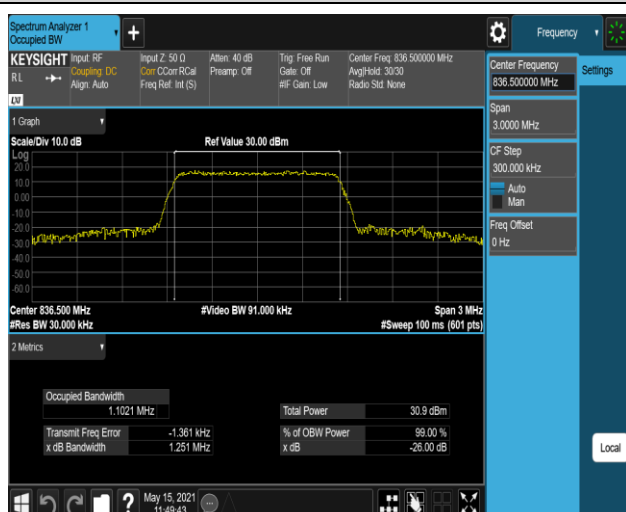
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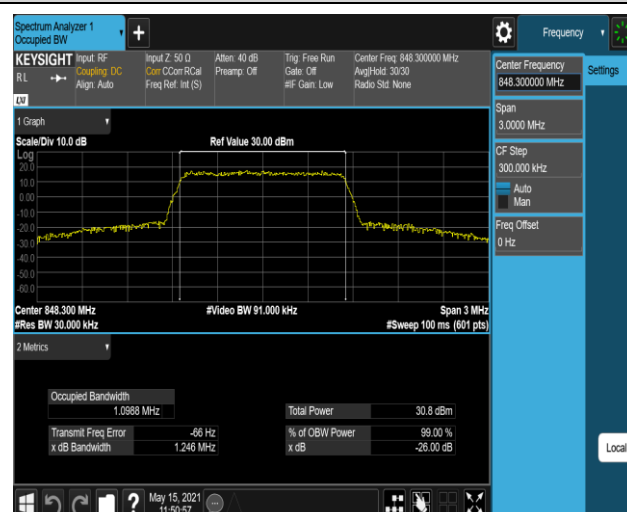
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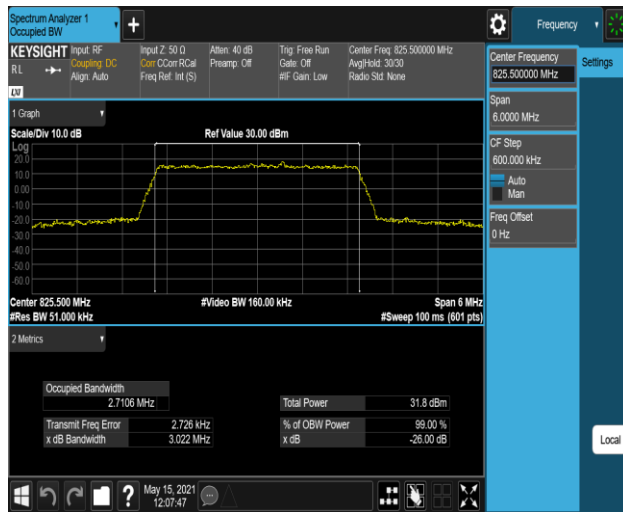
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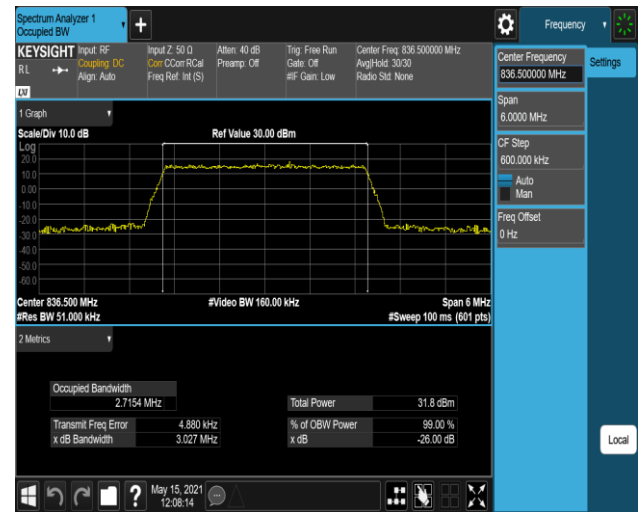
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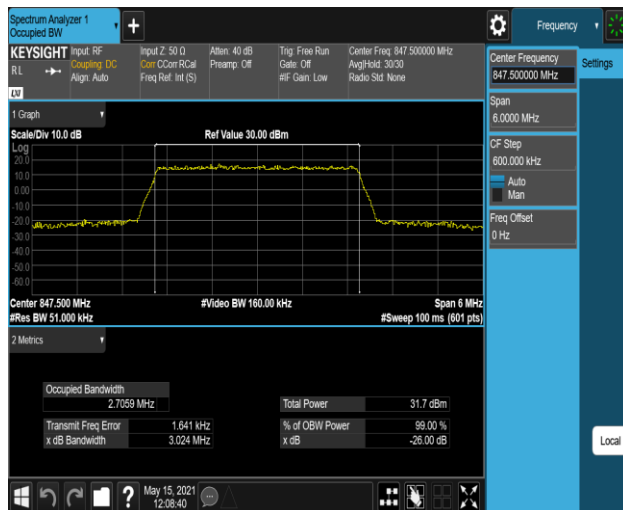
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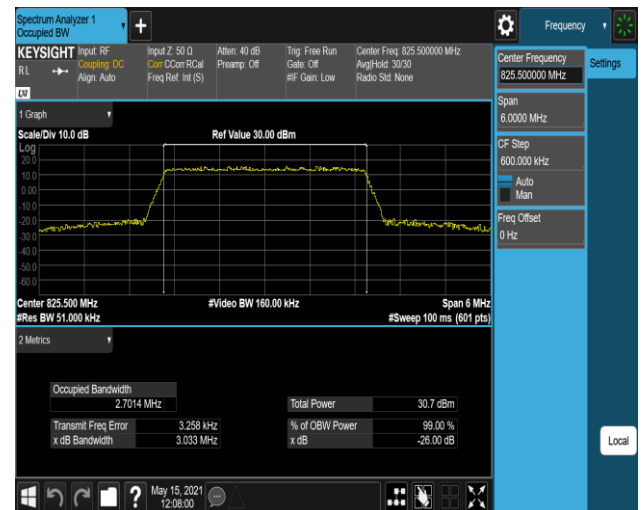
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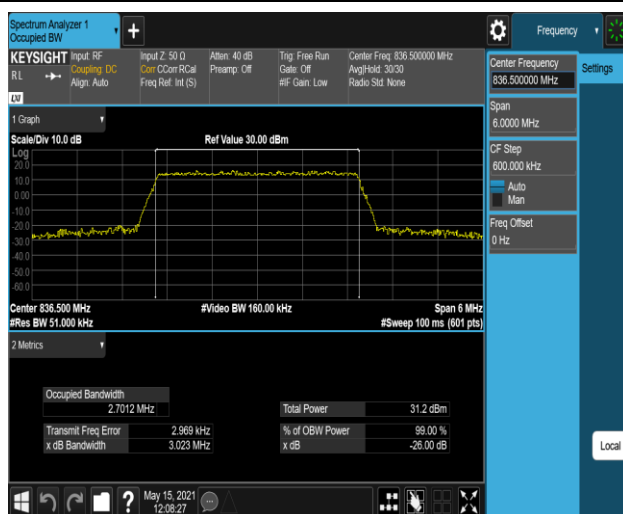
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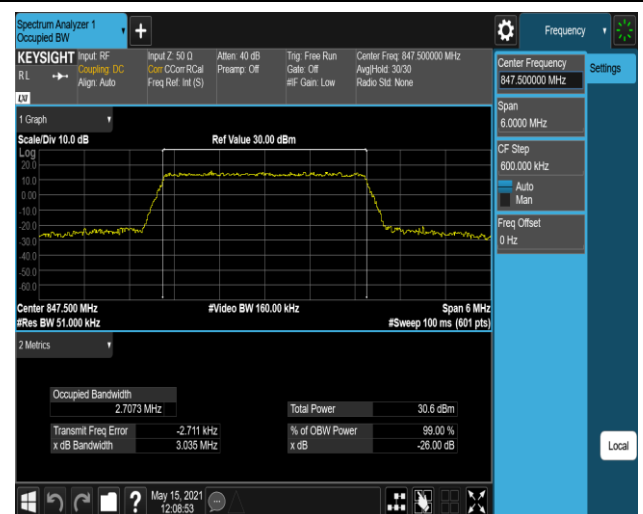
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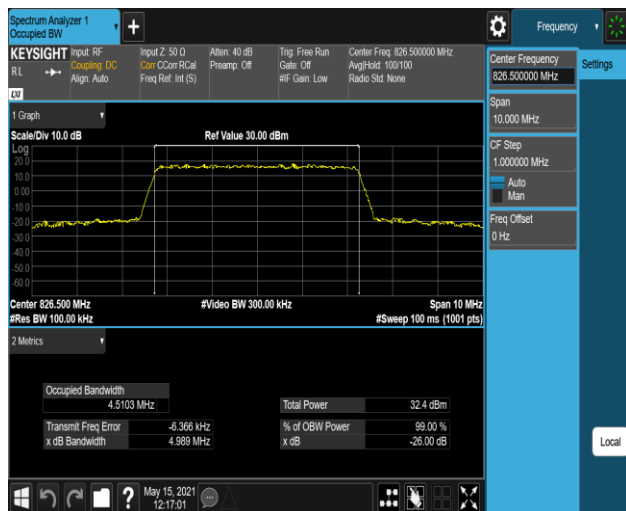
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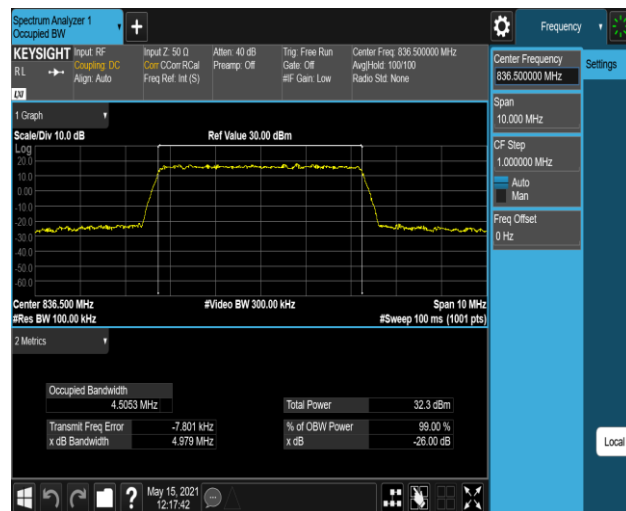
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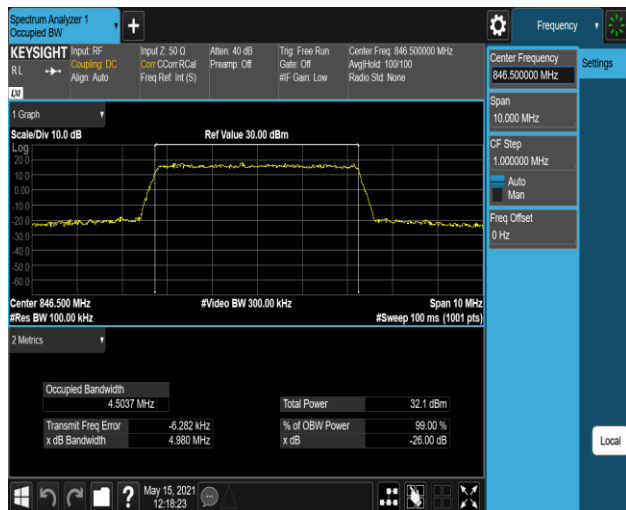
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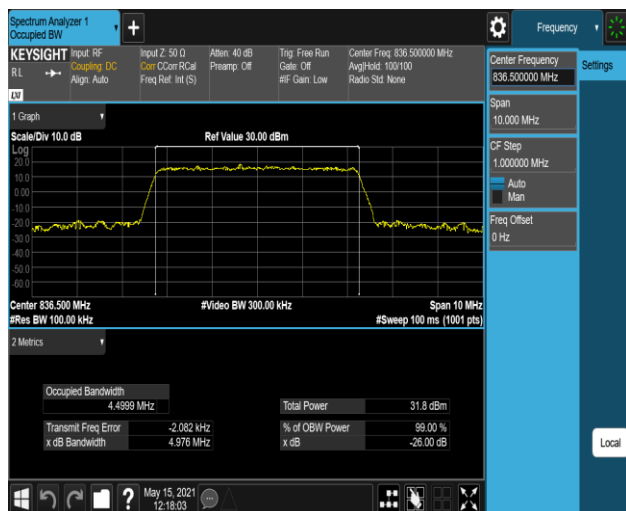
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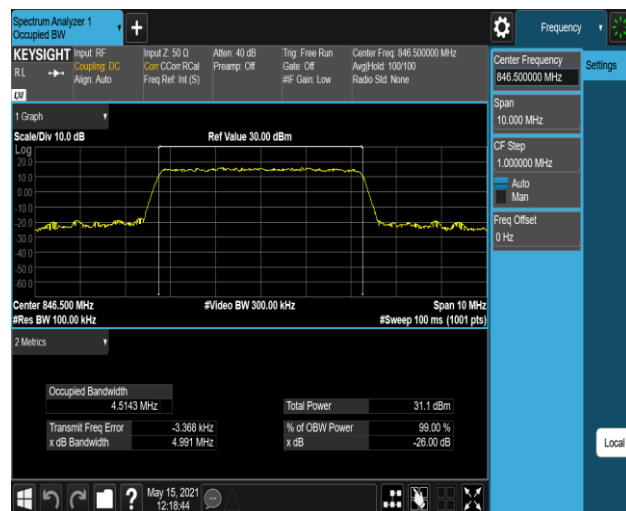
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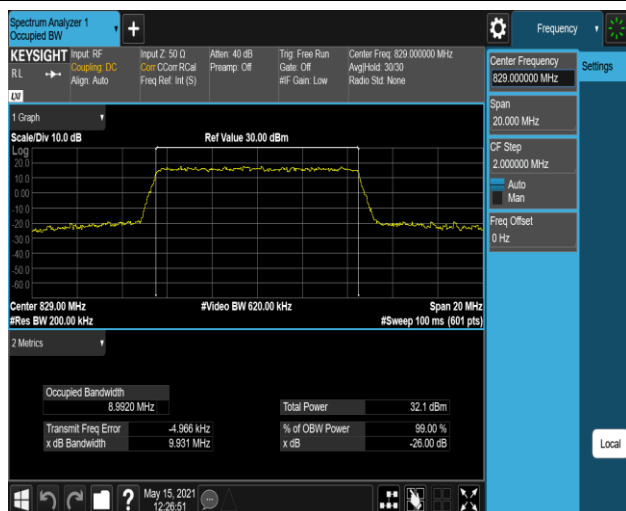
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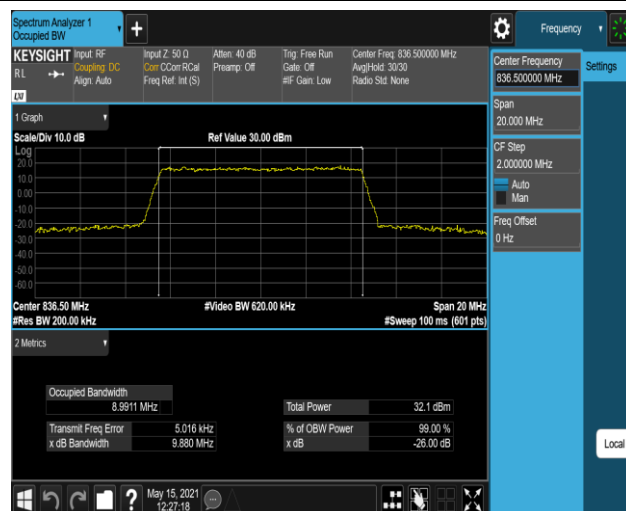
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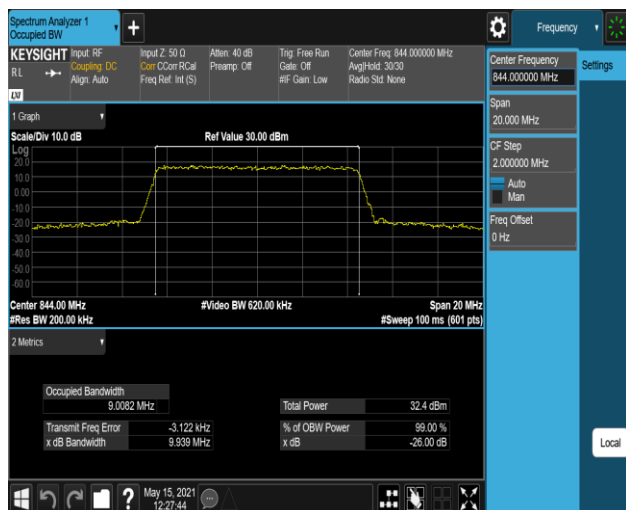
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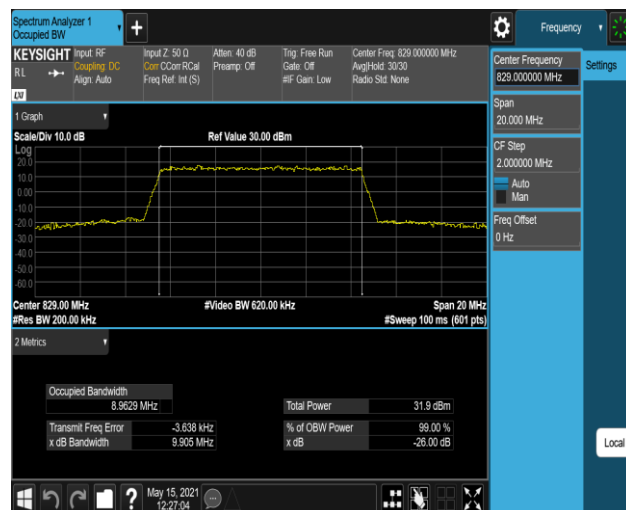
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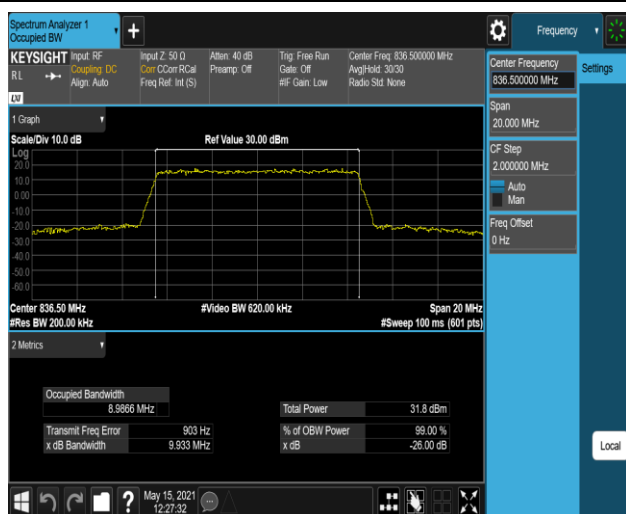
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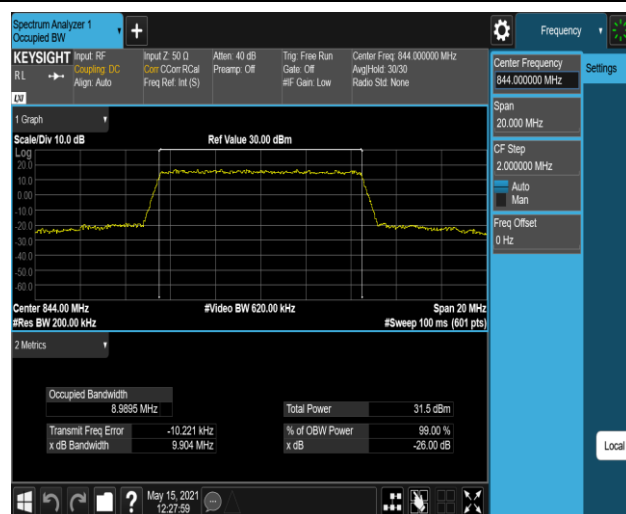
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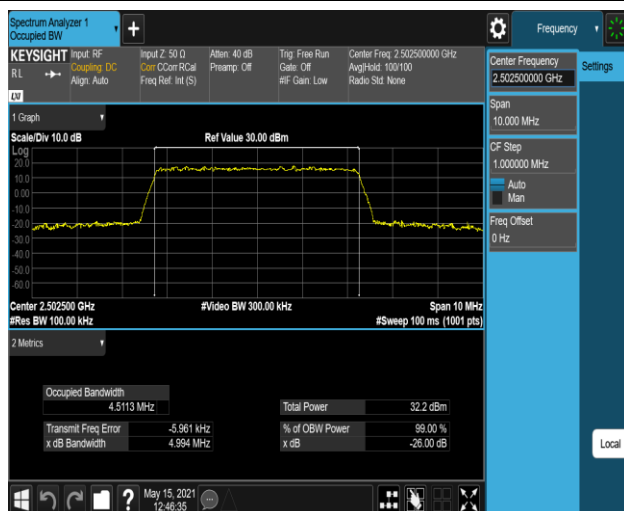
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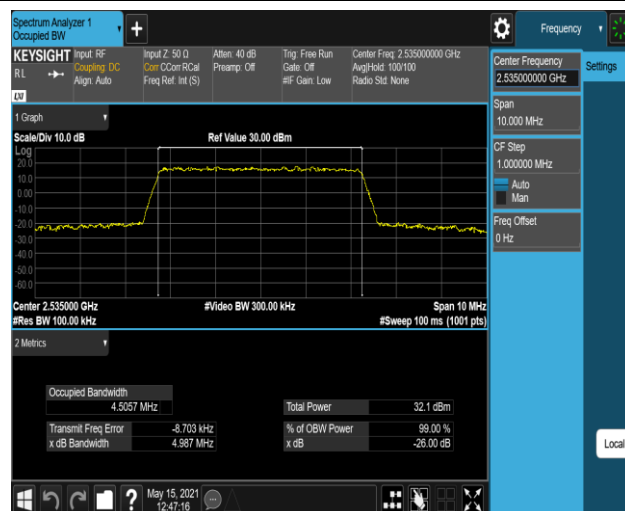
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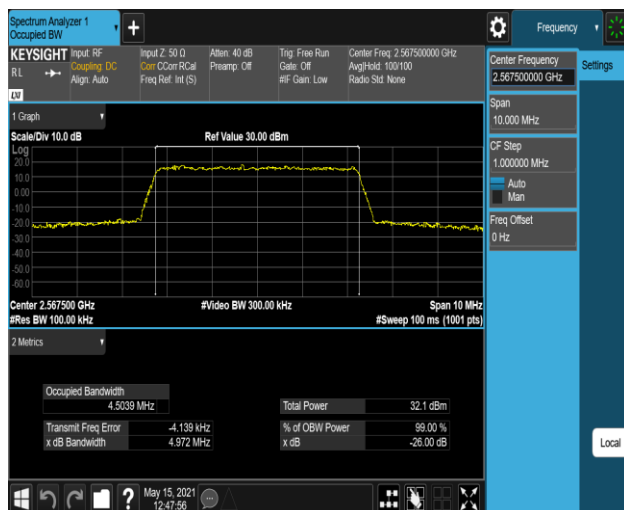
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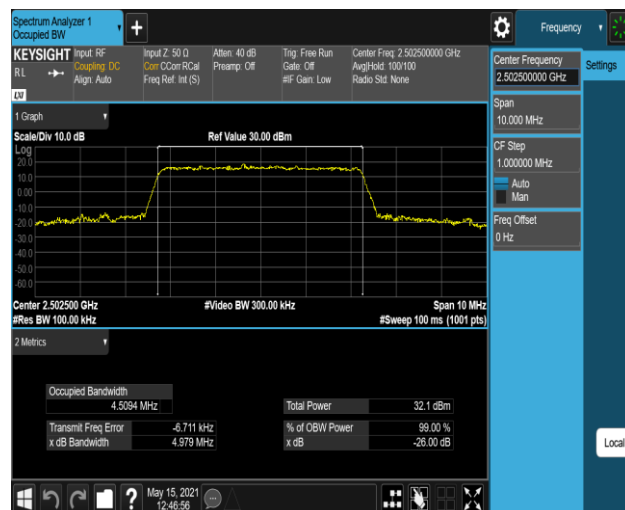
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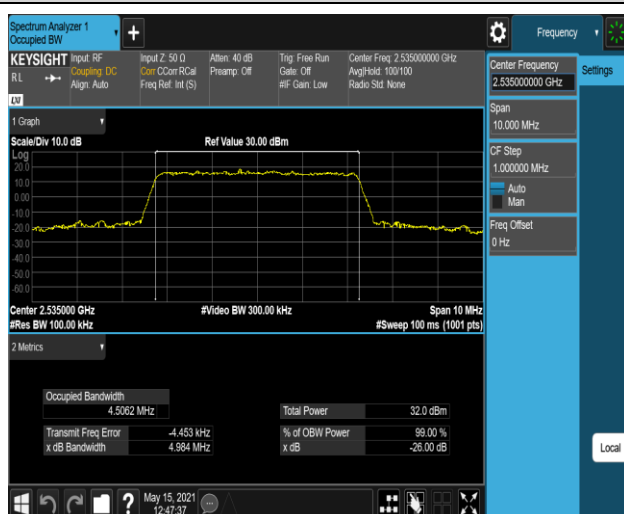
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