Appendix for LTE B66 test report

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Results:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	24.44	26.44	33	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.42	26.42	33	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.42	26.42	33	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	24.47	26.47	33	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	24.50	26.50	33	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	24.51	26.51	33	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.54	25.54	33	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.08	26.08	33	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.00	26.00	33	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.01	26.01	33	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	24.04	26.04	33	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	24.03	26.03	33	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	24.04	26.04	33	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.93	24.93	33	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.89	25.89	33	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.88	25.88	33	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.93	25.93	33	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.88	25.88	33	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.92	25.92	33	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.95	25.95	33	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.14	25.14	33	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.55	25.55	33	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.58	25.58	33	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.88	25.88	33	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	23.47	25.47	33	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	23.55	25.55	33	PASS

Band66	1.4MHz	16QAM	131979	3RB#3	23.53	25.53	33	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.61	24.61	33	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.23	25.23	33	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.41	25.41	33	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.41	25.41	33	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	23.01	25.01	33	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	23.05	25.05	33	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	23.03	25.03	33	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.27	24.27	33	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.08	25.08	33	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.97	24.97	33	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.41	25.41	33	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	23.04	25.04	33	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.90	24.90	33	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	23.06	25.06	33	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.27	24.27	33	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.45	26.45	33	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.52	26.52	33	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.38	26.38	33	PASS
Band66	3MHz	QPSK	131987	8RB#0	23.58	25.58	33	PASS
Band66	3MHz	QPSK	131987	8RB#4	23.56	25.56	33	PASS
Band66	3MHz	QPSK	131987	8RB#7	23.55	25.55	33	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.51	25.51	33	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.03	26.03	33	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.04	26.04	33	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.97	25.97	33	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.92	24.92	33	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.95	24.95	33	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.92	24.92	33	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.93	24.93	33	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.73	25.73	33	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.84	25.84	33	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.88	25.88	33	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.94	24.94	33	PASS

Band66	3MHz	QPSK	132657	8RB#4	22.99	24.99	33	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.04	25.04	33	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.96	24.96	33	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.53	25.53	33	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.68	25.68	33	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.56	25.56	33	PASS
Band66	3MHz	16QAM	131987	8RB#0	22.65	24.65	33	PASS
Band66	3MHz	16QAM	131987	8RB#4	22.68	24.68	33	PASS
Band66	3MHz	16QAM	131987	8RB#7	22.63	24.63	33	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.73	24.73	33	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.35	25.35	33	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.34	25.34	33	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.39	25.39	33	PASS
Band66	3MHz	16QAM	132322	8RB#0	22.15	24.15	33	PASS
Band66	3MHz	16QAM	132322	8RB#4	22.29	24.29	33	PASS
Band66	3MHz	16QAM	132322	8RB#7	22.18	24.18	33	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.10	24.10	33	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.95	24.95	33	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.39	25.39	33	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.26	25.26	33	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.01	24.01	33	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.14	24.14	33	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.19	24.19	33	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.11	24.11	33	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.62	26.62	33	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.58	26.58	33	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.37	26.37	33	PASS
Band66	5MHz	QPSK	131997	12RB#0	23.53	25.53	33	PASS
Band66	5MHz	QPSK	131997	12RB#6	23.56	25.56	33	PASS
Band66	5MHz	QPSK	131997	12RB#13	23.52	25.52	33	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.50	25.50	33	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.22	26.22	33	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.12	26.12	33	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.09	26.09	33	PASS

Band66	5MHz	QPSK	132322	12RB#0	22.98	24.98	33	PASS
Band66	5MHz	QPSK	132322	12RB#6	23.00	25.00	33	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.97	24.97	33	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.94	24.94	33	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.81	25.81	33	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.81	25.81	33	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.03	26.03	33	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.88	24.88	33	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.98	24.98	33	PASS
Band66	5MHz	QPSK	132647	12RB#13	23.01	25.01	33	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.93	24.93	33	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.75	25.75	33	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.73	25.73	33	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.51	25.51	33	PASS
Band66	5MHz	16QAM	131997	12RB#0	22.61	24.61	33	PASS
Band66	5MHz	16QAM	131997	12RB#6	22.72	24.72	33	PASS
Band66	5MHz	16QAM	131997	12RB#13	22.64	24.64	33	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.56	24.56	33	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.57	25.57	33	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.44	25.44	33	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.41	25.41	33	PASS
Band66	5MHz	16QAM	132322	12RB#0	22.16	24.16	33	PASS
Band66	5MHz	16QAM	132322	12RB#6	22.18	24.18	33	PASS
Band66	5MHz	16QAM	132322	12RB#13	22.14	24.14	33	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.14	24.14	33	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.29	25.29	33	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.18	25.18	33	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.53	25.53	33	PASS
Band66	5MHz	16QAM	132647	12RB#0	22.02	24.02	33	PASS
Band66	5MHz	16QAM	132647	12RB#6	22.18	24.18	33	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.14	24.14	33	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.03	24.03	33	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.76	26.76	33	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.41	26.41	33	PASS

Band66	10MHz	QPSK	132022	1RB#49	24.00	26.00	33	PASS
Band66	10MHz	QPSK	132022	25RB#0	23.44	25.44	33	PASS
Band66	10MHz	QPSK	132022	25RB#12	23.39	25.39	33	PASS
Band66	10MHz	QPSK	132022	25RB#25	23.17	25.17	33	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.32	25.32	33	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.21	26.21	33	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.99	25.99	33	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.00	26.00	33	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.92	24.92	33	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.97	24.97	33	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.82	24.82	33	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.88	24.88	33	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.81	25.81	33	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.67	25.67	33	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.03	26.03	33	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.69	24.69	33	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.84	24.84	33	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.77	24.77	33	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.75	24.75	33	PASS
Band66	10MHz	16QAM	132022	1RB#0	24.05	26.05	33	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.80	25.80	33	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.26	25.26	33	PASS
Band66	10MHz	16QAM	132022	25RB#0	22.50	24.50	33	PASS
Band66	10MHz	16QAM	132022	25RB#12	22.50	24.50	33	PASS
Band66	10MHz	16QAM	132022	25RB#25	22.34	24.34	33	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.44	25.44	33	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.13	25.13	33	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.36	25.36	33	PASS
Band66	10MHz	16QAM	132322	25RB#0	22.05	24.05	33	PASS
Band66	10MHz	16QAM	132322	25RB#12	22.14	24.14	33	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.92	23.92	33	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.32	25.32	33	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.22	25.22	33	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.44	25.44	33	PASS

Band66	10MHz	16QAM	132622	25RB#0	21.79	23.79	33	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.91	23.91	33	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.85	23.85	33	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.60	26.60	33	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.13	26.13	33	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.89	25.89	33	PASS
Band66	15MHz	QPSK	132047	38RB#0	23.48	25.48	33	PASS
Band66	15MHz	QPSK	132047	38RB#18	23.39	25.39	33	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.99	24.99	33	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.14	25.14	33	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.15	26.15	33	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.09	26.09	33	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.01	26.01	33	PASS
Band66	15MHz	QPSK	132322	38RB#0	23.15	25.15	33	PASS
Band66	15MHz	QPSK	132322	38RB#18	23.08	25.08	33	PASS
Band66	15MHz	QPSK	132322	38RB#37	23.03	25.03	33	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.04	25.04	33	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.01	26.01	33	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.76	25.76	33	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.01	26.01	33	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.97	24.97	33	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.97	24.97	33	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.89	24.89	33	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.92	24.92	33	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.79	25.79	33	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.79	25.79	33	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.32	25.32	33	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.66	25.66	33	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.42	25.42	33	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.23	25.23	33	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.56	25.56	33	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.10	25.10	33	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.20	25.20	33	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.74	26.74	33	PASS

Band66	20MHz	QPSK	132072	1RB#49	23.95	25.95	33	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.02	26.02	33	PASS
Band66	20MHz	QPSK	132072	50RB#0	23.39	25.39	33	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.98	24.98	33	PASS
Band66	20MHz	QPSK	132072	50RB#50	23.02	25.02	33	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.73	24.73	33	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.04	26.04	33	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.18	26.18	33	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.73	25.73	33	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.19	25.19	33	PASS
Band66	20MHz	QPSK	132322	50RB#25	23.11	25.11	33	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.97	24.97	33	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.08	25.08	33	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.92	25.92	33	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.78	25.78	33	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.99	25.99	33	PASS
Band66	20MHz	QPSK	132572	50RB#0	23.00	25.00	33	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.94	24.94	33	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.77	24.77	33	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.82	24.82	33	PASS
Band66	20MHz	16QAM	132072	1RB#0	24.02	26.02	33	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.45	25.45	33	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.02	25.02	33	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.07	25.07	33	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.27	25.27	33	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.15	25.15	33	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.19	25.19	33	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.41	25.41	33	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.25	25.25	33	PASS

Note1:

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

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

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

Note2: SET Span=1.5*OBW

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

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector: RMS

Appendix B: Peak-to-Average Ratio

Test Results

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	4.46	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.13	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.50	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	4.96	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.00	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.22	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.22	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.93	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.69	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.06	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.11	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.38	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	3.96	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.90	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.93	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.13	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.78	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.55	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.16	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.90	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.75	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	3.74	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.74	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.29	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	4.28	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.12	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.54	13	PASS

Appendix C: Modulation Characteristics

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS	PASS
Band66	15MHz	QPSK	132322	75RB#0	PASS	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS	PASS

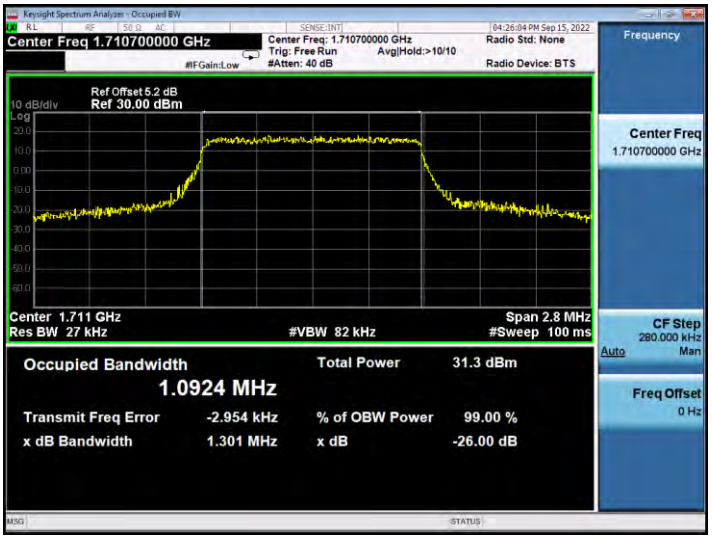
Appendix D: Bandwidth

Test Results

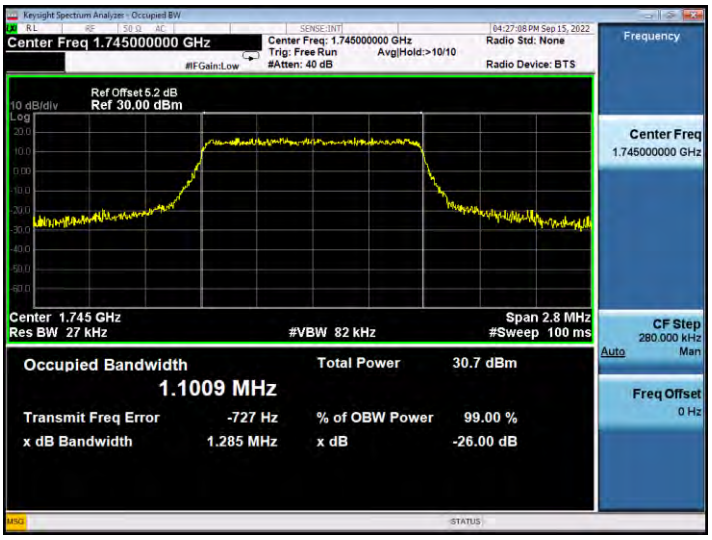
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0924	1.301	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.1009	1.285	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0869	1.264	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0938	1.295	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0853	1.281	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0891	1.273	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6916	2.934	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7001	2.948	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6952	2.942	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6993	2.943	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6941	2.929	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6903	2.941	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5050	4.923	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4965	4.942	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5020	4.934	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5003	4.962	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5005	4.947	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4972	4.890	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9753	9.514	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9797	9.524	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9813	9.523	PASS
Band66	10MHz	16QAM	132022	50RB#0	4.5556	4.993	PASS
Band66	10MHz	16QAM	132322	50RB#0	4.5560	4.990	PASS
Band66	10MHz	16QAM	132622	50RB#0	4.5546	4.990	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.484	14.25	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.487	14.24	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.505	14.26	PASS
Band66	15MHz	16QAM	132047	75RB#0	4.6461	5.210	PASS
Band66	15MHz	16QAM	132322	75RB#0	4.6546	5.208	PASS
Band66	15MHz	16QAM	132597	75RB#0	4.6545	5.215	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.888	18.93	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.947	18.94	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.942	18.94	PASS
Band66	20MHz	16QAM	132072	100RB#0	4.7466	5.411	PASS
Band66	20MHz	16QAM	132322	100RB#0	4.7471	5.415	PASS
Band66	20MHz	16QAM	132572	100RB#0	4.7455	5.415	PASS

Test Plots

Band66-1.4MHz-QPSK-131979-6RB#0



Band66-1.4MHz-QPSK-132322-6RB#0

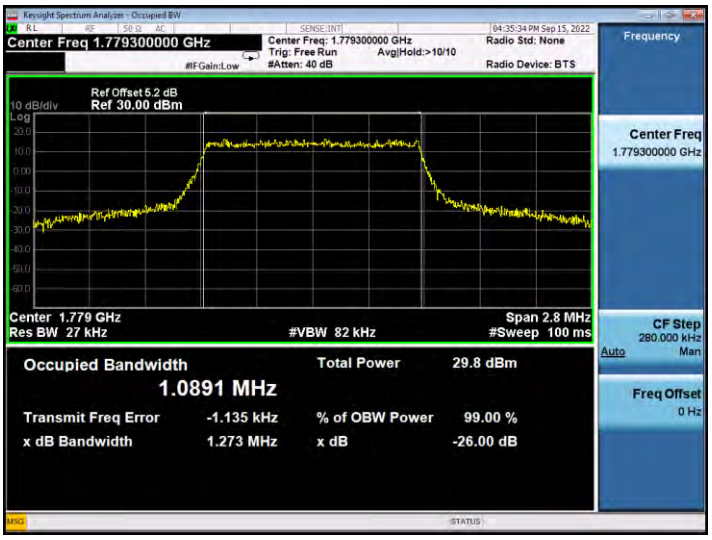


Band66-1.4MHz-QPSK-132665-6RB#0

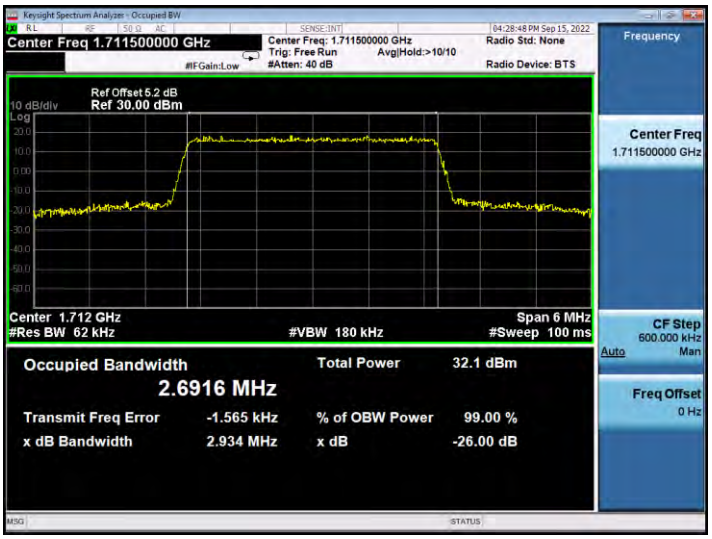
Band66-1.4MHz-16QAM-131979-6RB#0

Band66-1.4MHz-16QAM-132322-6RB#0

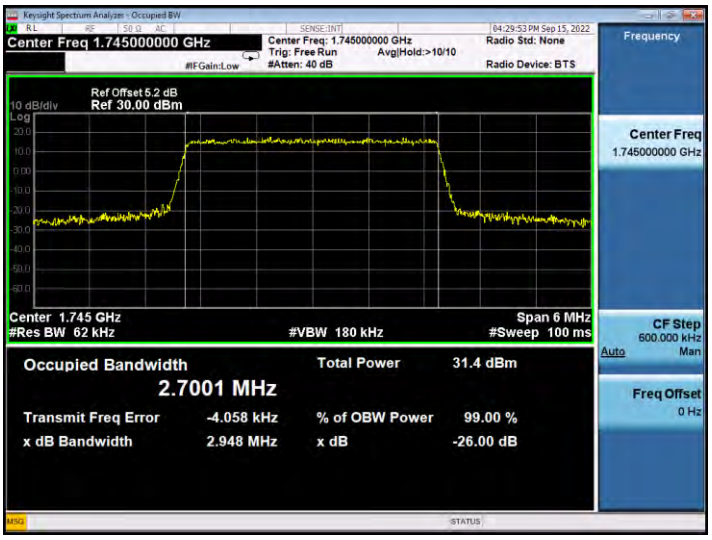
Band66-1.4MHz-16QAM-132665-6RB#0



Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132322-15RB#0



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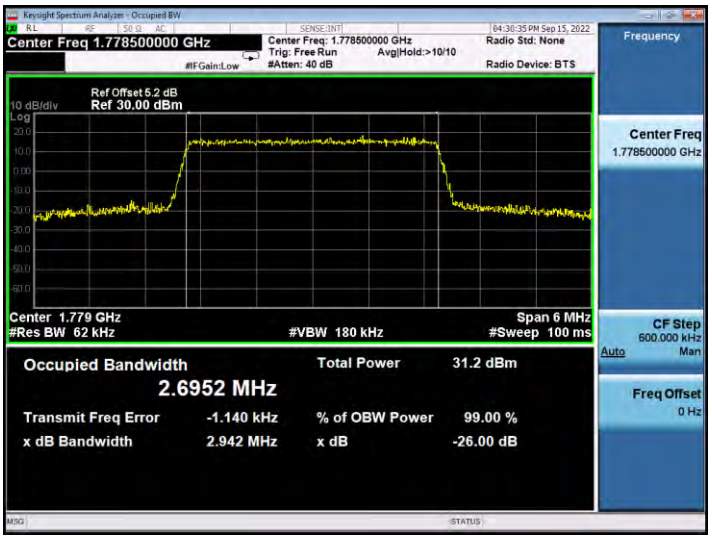
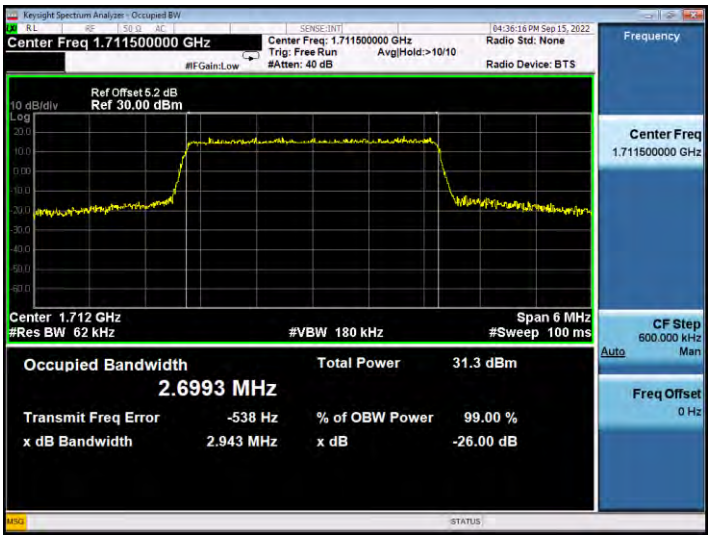


Band66-3MHz-16QAM-131987-15RB#0



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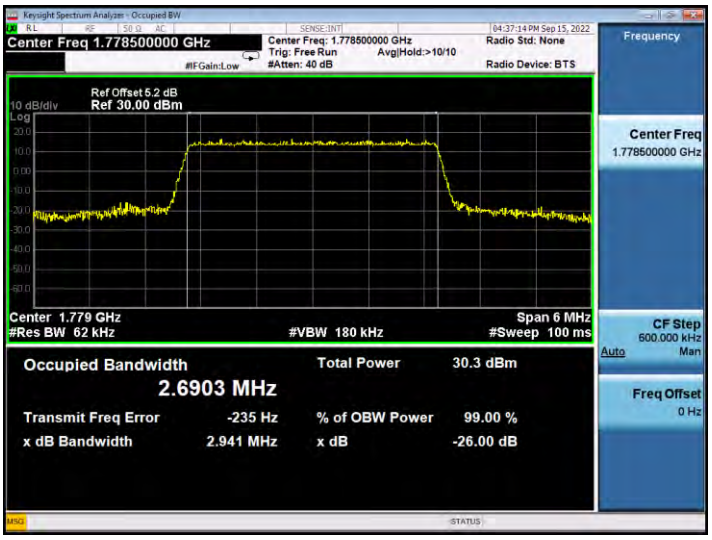
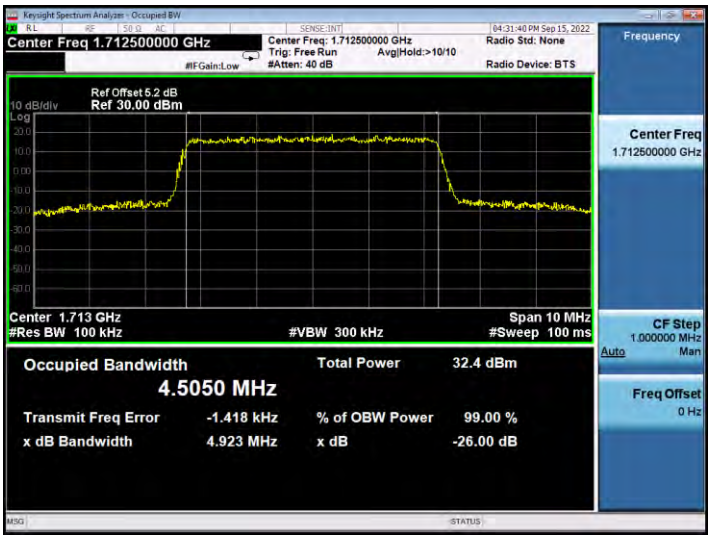
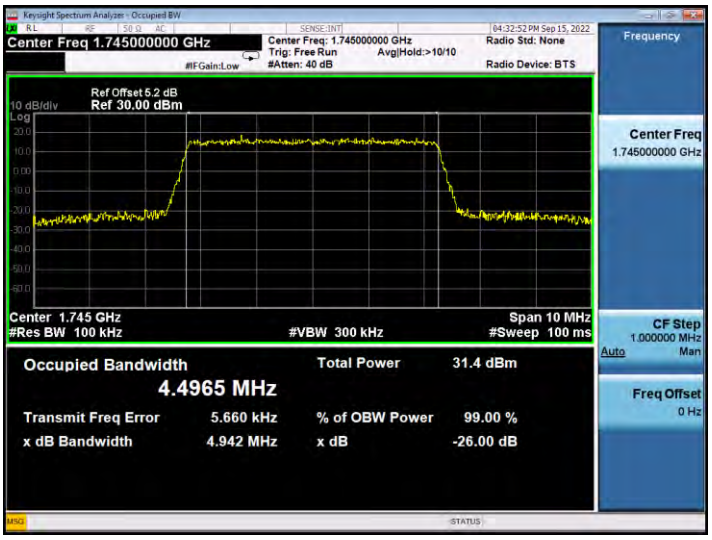
Band66-3MHz-16QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0

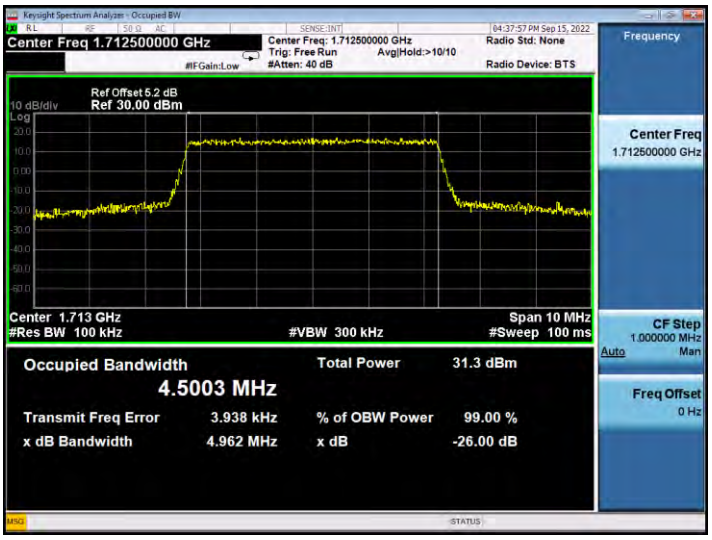


Band66-5MHz-QPSK-132322-25RB#0



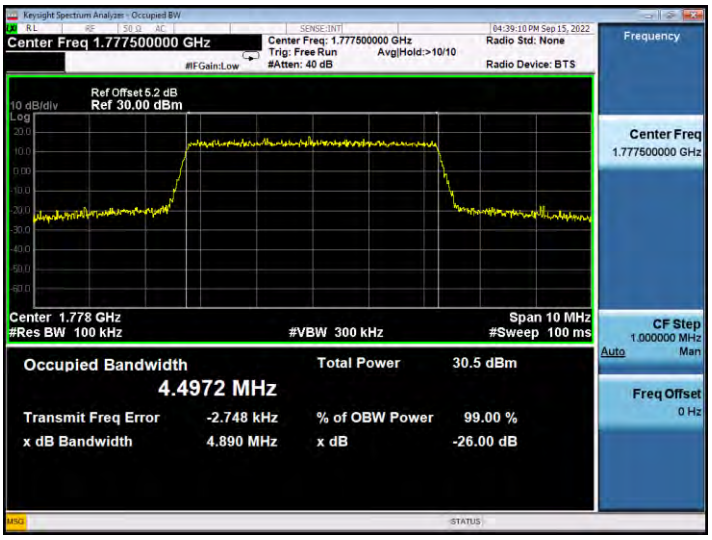
Band66-5MHz-QPSK-132647-25RB#0

Band66-5MHz-16QAM-131997-25RB#0

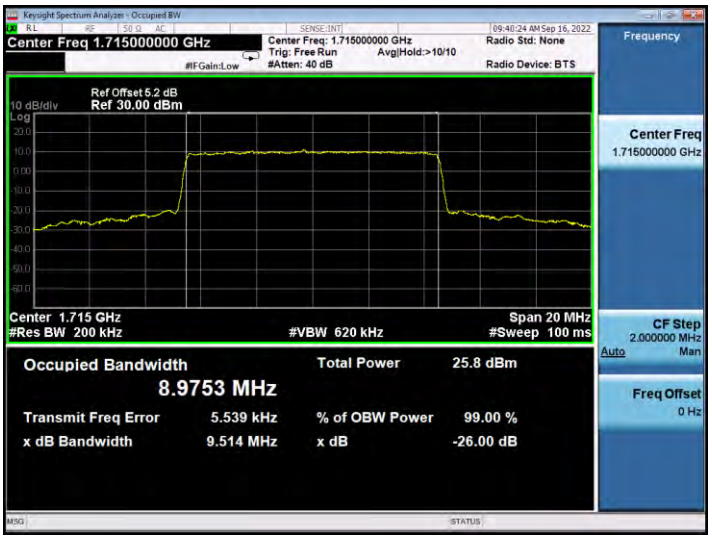


Band66-5MHz-16QAM-132322-25RB#0

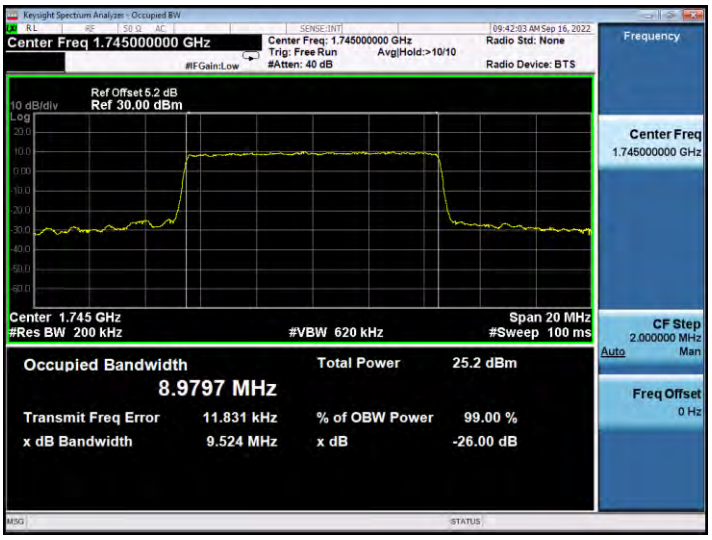
Band66-5MHz-16QAM-132647-25RB#0



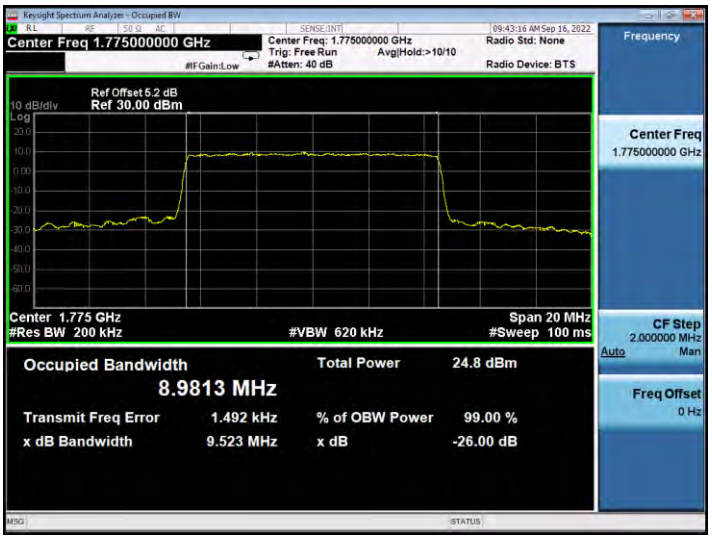
Band66-10MHz-QPSK-132022-50RB#0



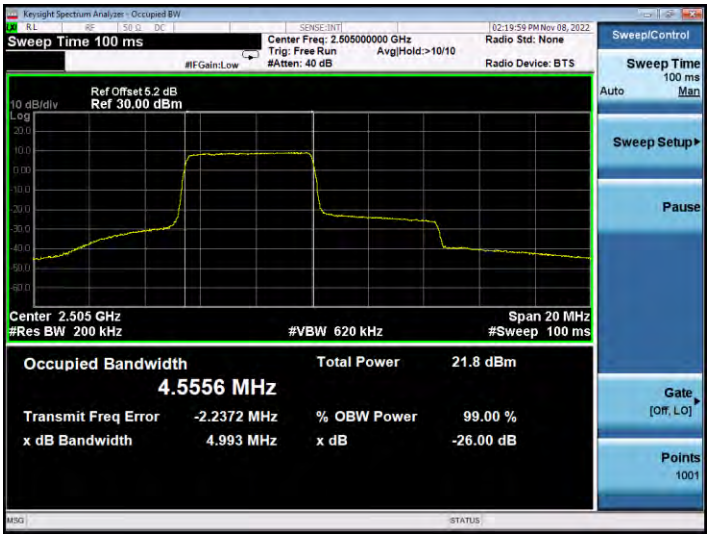
Band66-10MHz-QPSK-132322-50RB#0



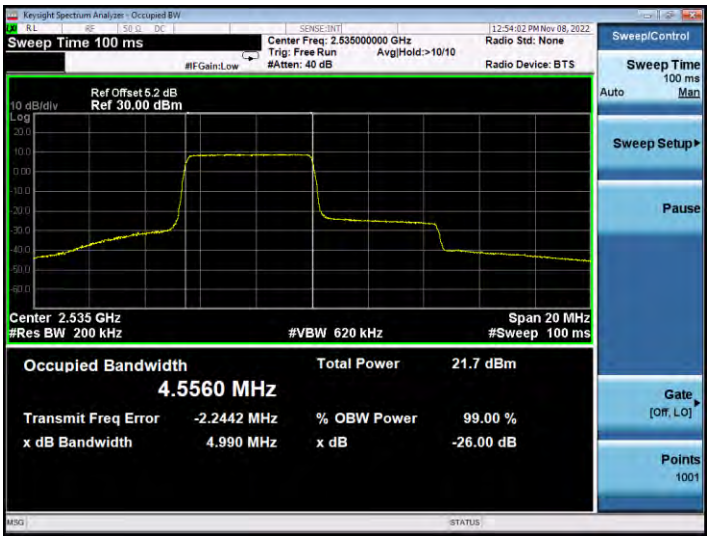
Band66-10MHz-QPSK-132622-50RB#0



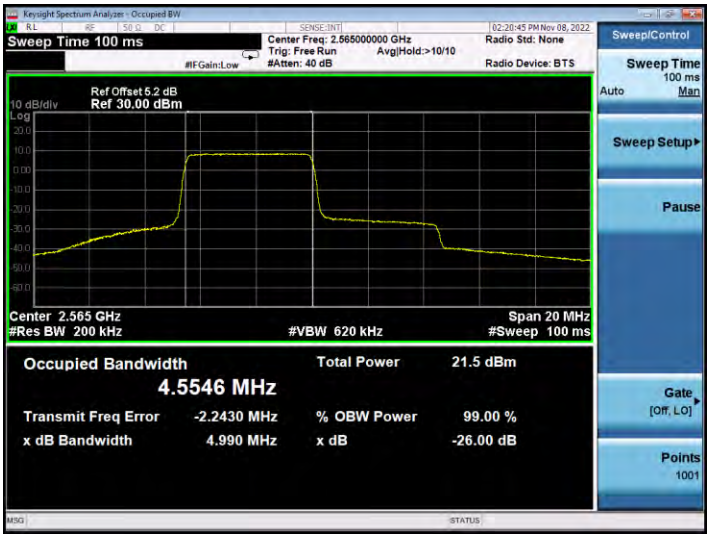
Band66-10MHz-16QAM-132022-50RB#0



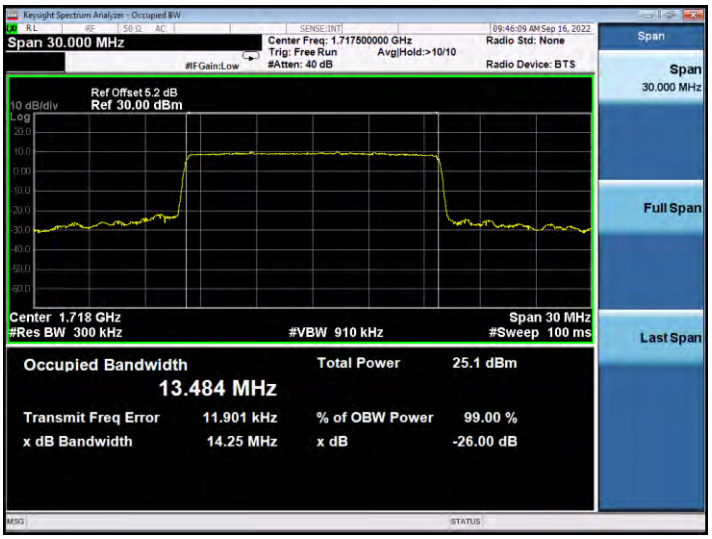
Band66-10MHz-16QAM-132322-50RB#0



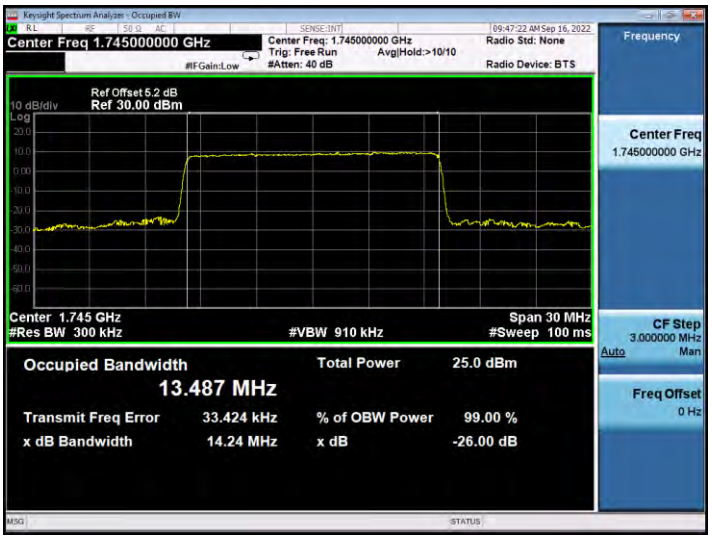
Band66-10MHz-16QAM-132622-50RB#0



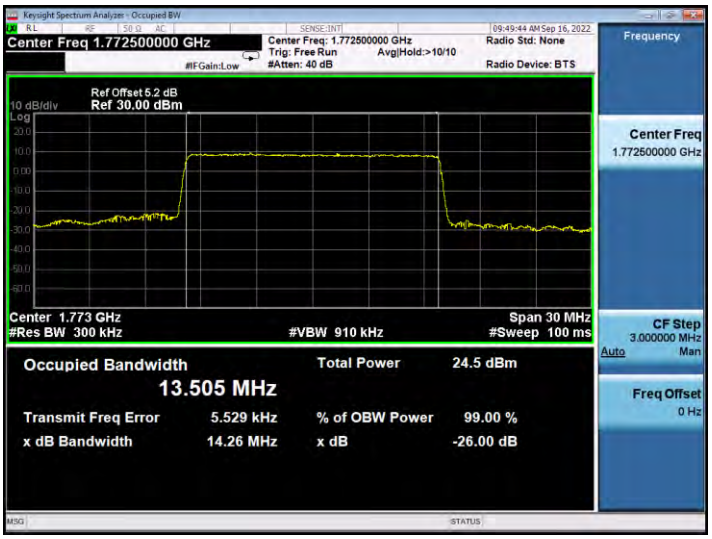
Band66-15MHz-QPSK-132047-75RB#0



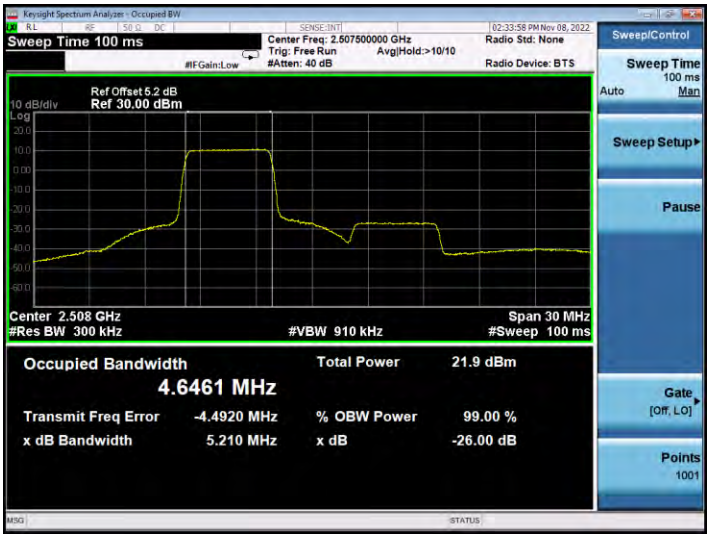
Band66-15MHz-QPSK-132322-75RB#0



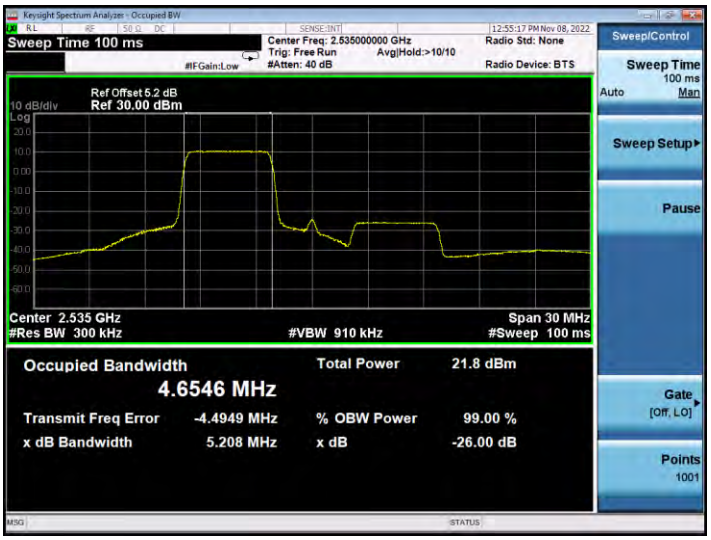
Band66-15MHz-QPSK-132597-75RB#0



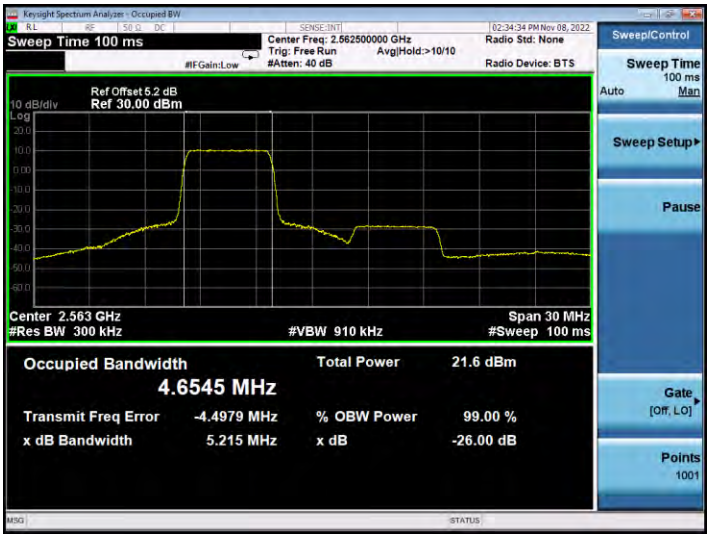
Band66-15MHz-16QAM-132047-75RB#0



Band66-15MHz-16QAM-132322-75RB#0

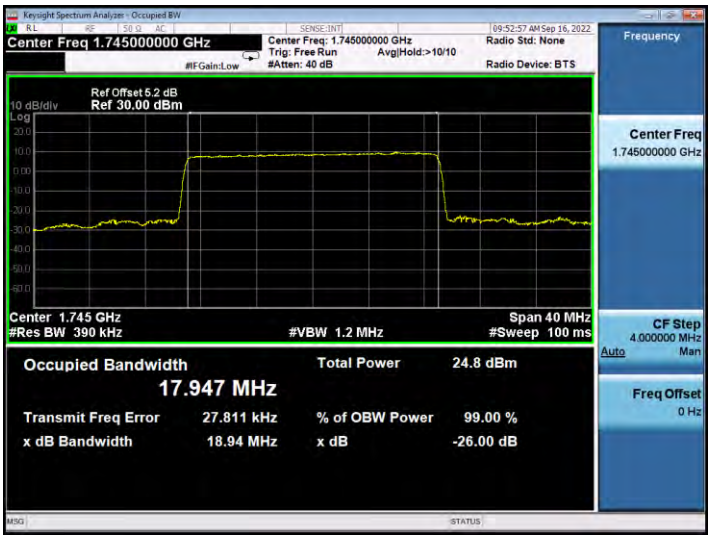


Band66-15MHz-16QAM-132597-75RB#0

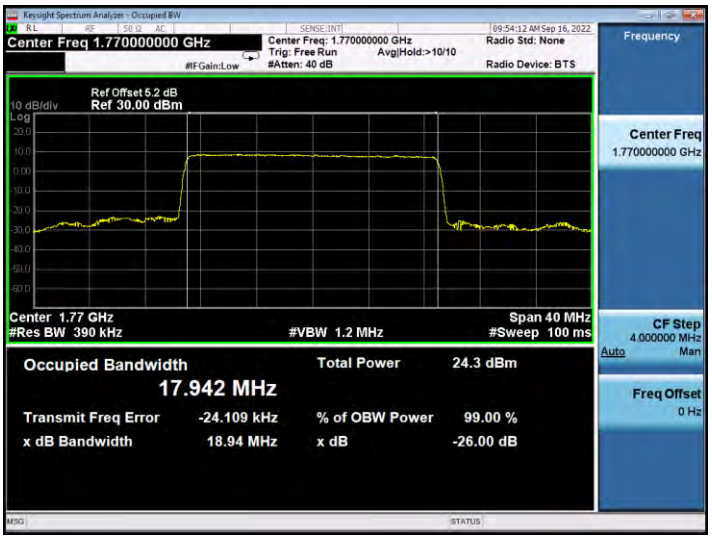


Band66-20MHz-QPSK-132072-100RB#0

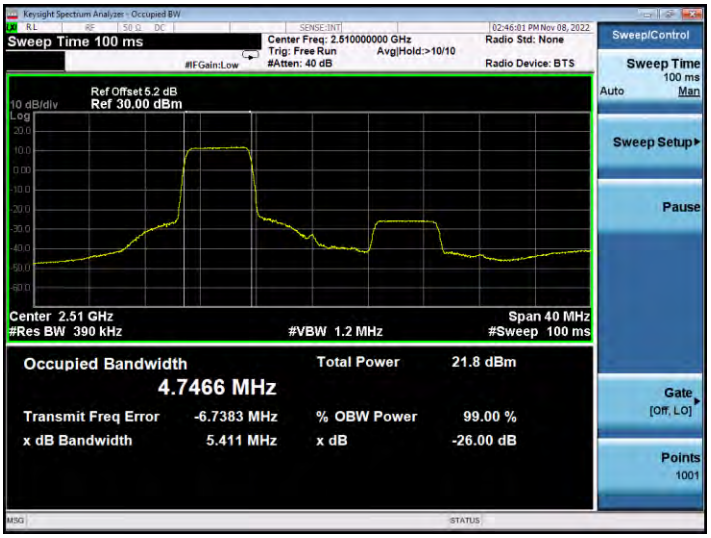
Band66-20MHz-QPSK-132322-100RB#0



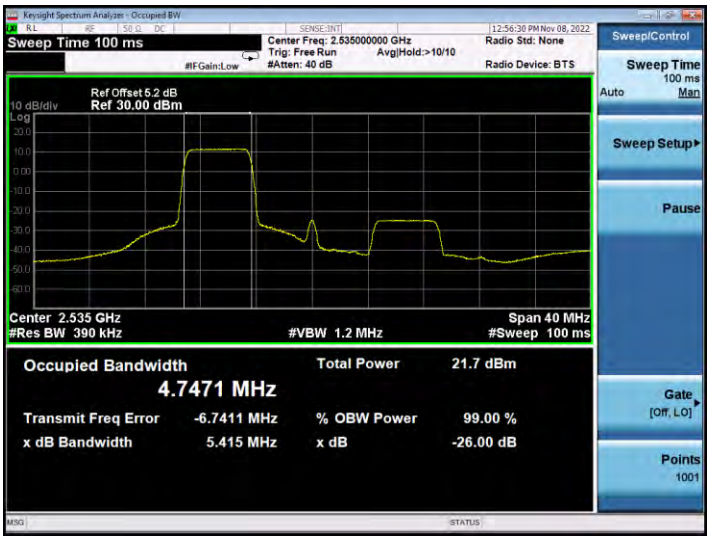
Band66-20MHz-QPSK-132572-100RB#0



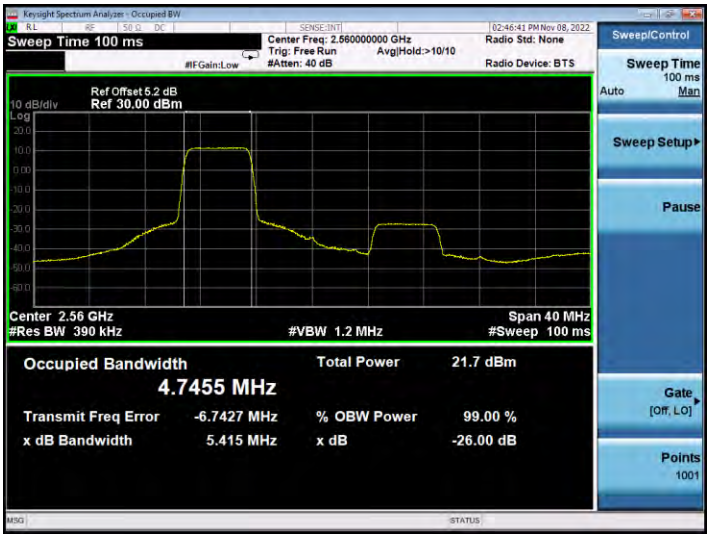
Band66-20MHz-16QAM-132072-100RB#0



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



Band66-20MHz-16QAM-132572-100RB#0



Appendix E: Band Edges Compliance

Test Results

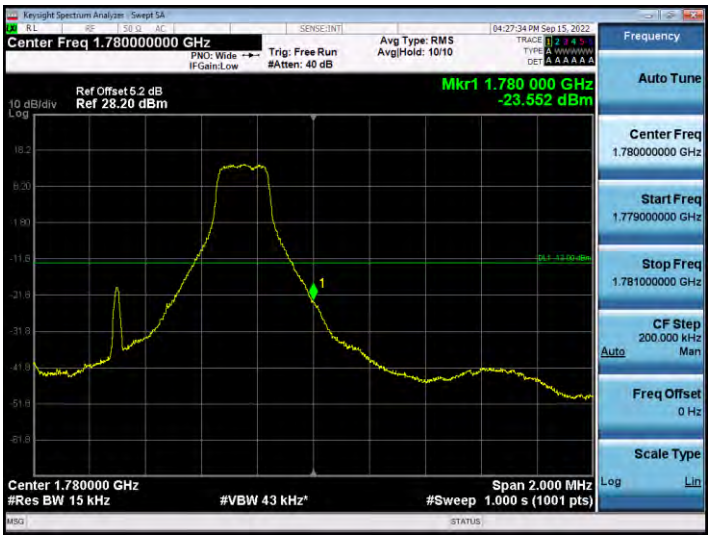
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-22.933	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-26.943	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-23.552	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-26.720	PASS
Band66	3MHz	QPSK	131987	1RB#0	-16.378	PASS
Band66	3MHz	QPSK	131987	15RB#0	-27.190	PASS
Band66	3MHz	QPSK	132657	1RB#14	-19.251	PASS
Band66	3MHz	QPSK	132657	15RB#0	-28.344	PASS
Band66	5MHz	QPSK	131997	1RB#0	-15.769	PASS
Band66	5MHz	QPSK	131997	25RB#0	-27.030	PASS
Band66	5MHz	QPSK	132647	1RB#24	-16.718	PASS
Band66	5MHz	QPSK	132647	25RB#0	-29.211	PASS
Band66	10MHz	QPSK	132022	1RB#0	-21.516	PASS
Band66	10MHz	QPSK	132022	50RB#0	-30.625	PASS
Band66	10MHz	QPSK	132622	1RB#49	-21.884	PASS
Band66	10MHz	QPSK	132622	50RB#0	-34.154	PASS
Band66	15MHz	QPSK	132047	1RB#0	-25.872	PASS
Band66	15MHz	QPSK	132047	75RB#0	-32.445	PASS
Band66	15MHz	QPSK	132597	1RB#74	-27.210	PASS
Band66	15MHz	QPSK	132597	75RB#0	-35.781	PASS
Band66	20MHz	QPSK	132072	1RB#0	-36.211	PASS
Band66	20MHz	QPSK	132072	100RB#0	-35.329	PASS
Band66	20MHz	QPSK	132572	1RB#99	-36.861	PASS
Band66	20MHz	QPSK	132572	100RB#0	-34.223	PASS

Test Plots

Band66-1.4MHz-QPSK-131979-1RB#0

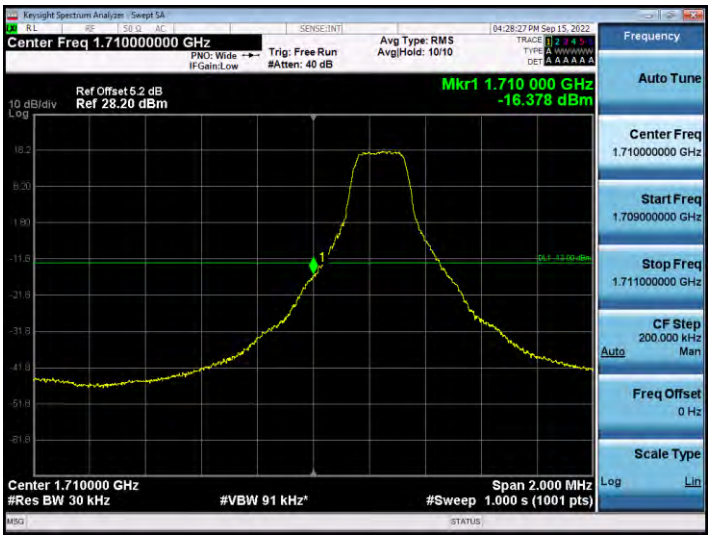
Band66-1.4MHz-QPSK-131979-6RB#0

Band66-1.4MHz-QPSK-132665-1RB#5



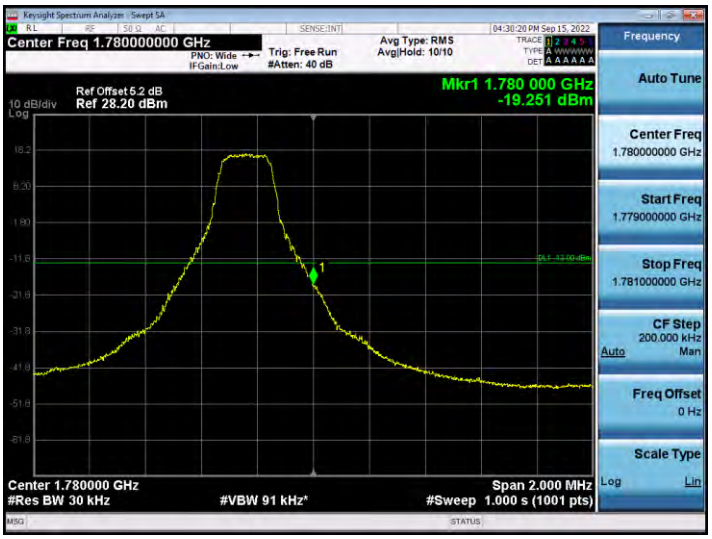
Band66-1.4MHz-QPSK-132665-6RB#0

Band66-3MHz-QPSK-131987-1RB#0



Band66-3MHz-QPSK-131987-15RB#0

Band66-3MHz-QPSK-132657-1RB#14



Band66-3MHz-QPSK-132657-15RB#0

Band66-5MHz-QPSK-131997-1RB#0

Band66-5MHz-QPSK-131997-25RB#0

Band66-5MHz-QPSK-132647-1RB#24

Band66-5MHz-QPSK-132647-25RB#0

Band66-10MHz-QPSK-132022-1RB#0