LTE Band 66 Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.83	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.74	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.83	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.73	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.70	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.61	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.54	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.77	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.64	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.72	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.57	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.56	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.59	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.63	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.70	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.49	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.54	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.52	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.52	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.50	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.51	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.89	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.80	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.83	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.49	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.46	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.43	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.64	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.99	PASS

Band66	1.4MHz	16QAM	132322	1RB#2	21.82	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.93	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.54	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.54	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.52	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.76	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.81	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.62	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.72	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.40	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.44	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.39	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.51	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.53	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.47	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.42	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.43	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.44	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.39	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.36	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.46	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.56	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.49	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.55	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.56	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.65	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.56	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.54	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.55	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.39	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.55	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.56	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.50	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.54	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.49	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.56	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.47	PASS

Band66	3MHz	16QAM	131987	8RB#0	20.55	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.55	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.50	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.52	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.72	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.71	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.68	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.69	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.70	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.78	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.65	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.69	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.68	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.51	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.66	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.66	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.60	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.55	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.63	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.57	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.44	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.41	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.42	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.36	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.42	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.57	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.62	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.52	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.57	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.49	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.57	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.49	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.62	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.67	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.44	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.55	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.56	PASS

Band66	5MHz	QPSK	132647	12RB#13	21.51	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.55	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.41	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.57	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.37	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.47	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.47	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.41	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.47	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.51	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.68	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.60	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.56	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.57	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.64	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.57	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.69	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.86	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.62	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.63	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.63	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.65	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.62	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.39	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.42	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.17	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.28	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.29	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.22	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.22	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.24	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.55	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.36	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.43	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.44	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.47	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.44	PASS

Band66	10MHz	QPSK	132622	1RB#0	22.32	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.59	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.35	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.36	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.36	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.46	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.41	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.42	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.56	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.26	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.32	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.32	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.18	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.26	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.42	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.76	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.50	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.50	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.50	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.53	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.50	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.40	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.75	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.44	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.41	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.41	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.57	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.45	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.45	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.39	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.34	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.25	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.24	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.23	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.24	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.50	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.59	PASS

Band66	15MHz	QPSK	132322	1RB#74	22.38	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.51	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.51	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.51	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.51	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.45	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.61	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.47	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.51	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.50	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.50	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.50	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.51	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.48	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.55	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.24	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.24	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.23	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.27	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.67	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.79	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.59	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.51	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.51	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.51	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.56	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.56	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.88	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.77	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.50	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.50	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.50	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.54	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.55	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.43	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.46	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.22	PASS

Band66	20MHz	QPSK	132072	50RB#25	21.22	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.28	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.27	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.59	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.71	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.59	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.49	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.50	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.47	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.47	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.41	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.63	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.60	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.29	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.29	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.50	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.38	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.40	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.45	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.48	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.29	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.30	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.35	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.28	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.59	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.75	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.45	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.57	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.58	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.54	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.54	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.40	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.73	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.68	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.38	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.38	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.55	PASS

Band66	20MHz	16QAM	132572	100RB#0	20.44	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.54	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.03	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.01	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.18	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.70	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.76	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.53	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.08	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.01	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.26	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.77	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.78	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.43	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.06	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.10	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.05	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.73	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.85	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.27	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.07	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.23	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.01	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.81	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.03	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.67	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.45	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.67	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.14	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.97	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.14	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.52	13	PASS

Band66	20MHz	QPSK	132322	100RB#0	5.26	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.51	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.24	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.02	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.19	13	PASS

Test Graphs

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

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

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

Band66-3MHz-16QAM-132322-15RB#0

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

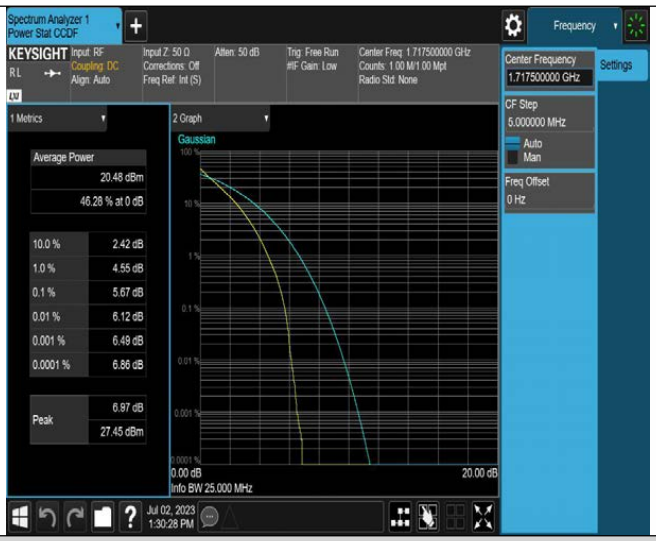
Band66-10MHz-QPSK-132622-50RB#0

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 C: 26dB Bandwidth and Occupied Bandwidth

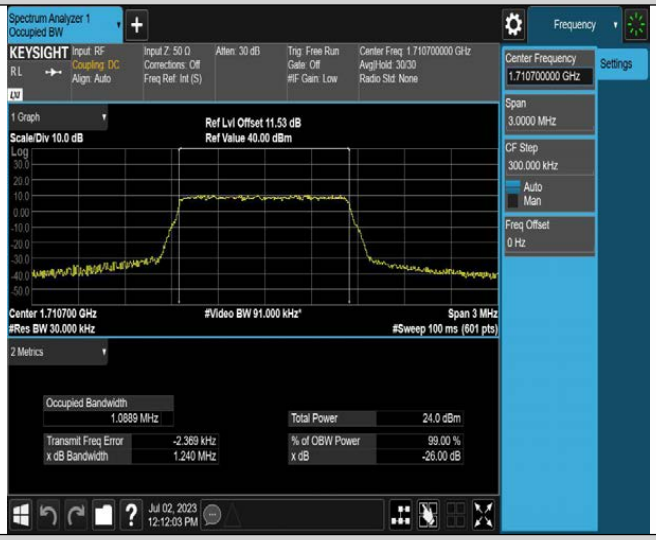
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0889	1.240	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0901	1.249	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0972	1.248	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0937	1.257	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0933	1.257	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0930	1.250	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6968	2.861	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6964	2.880	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6987	2.888	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6902	2.885	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6911	2.890	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6938	2.878	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4971	4.804	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4953	4.810	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4966	4.794	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5050	4.805	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4988	4.798	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4959	4.817	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9733	9.520	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9599	9.512	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9766	9.517	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9521	9.499	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9498	9.492	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9622	9.510	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.468	14.23	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.452	14.26	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.451	14.25	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.464	14.26	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.440	14.22	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.443	14.22	PASS

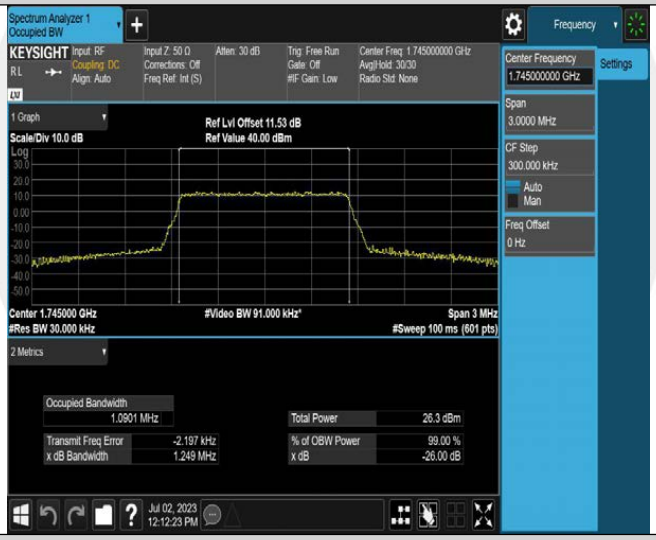
Band66	20MHz	QPSK	132072	100RB#0	17.957	18.97	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.875	18.93	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.911	18.99	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.941	18.96	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.874	18.94	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.924	18.96	PASS

Test Graphs

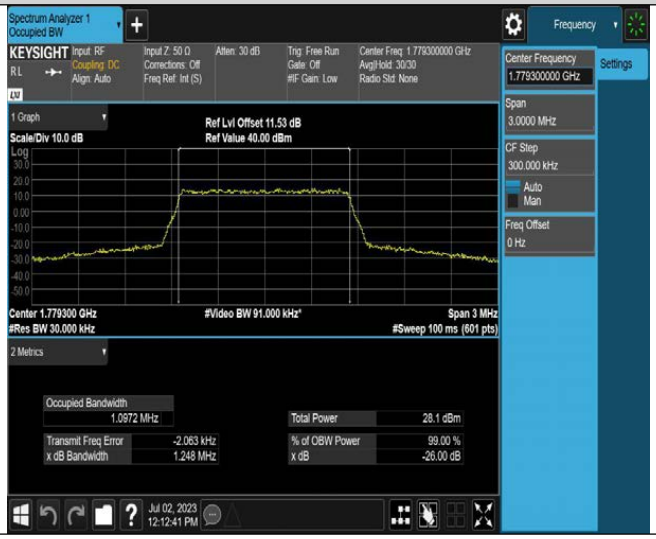
Band66-1.4MHz-QPSK-131979-6RB#0



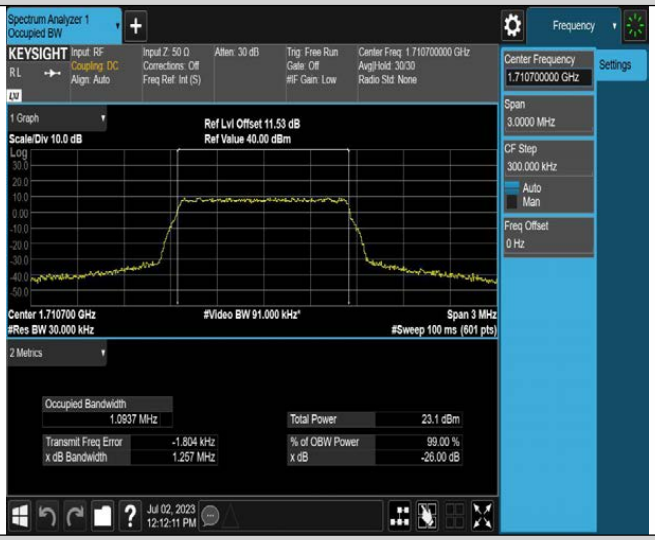
Band66-1.4MHz-QPSK-132322-6RB#0



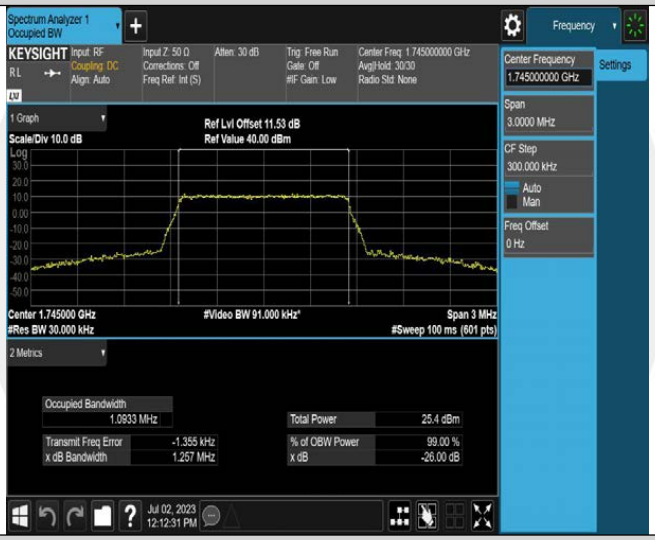
Band66-1.4MHz-QPSK-132665-6RB#0



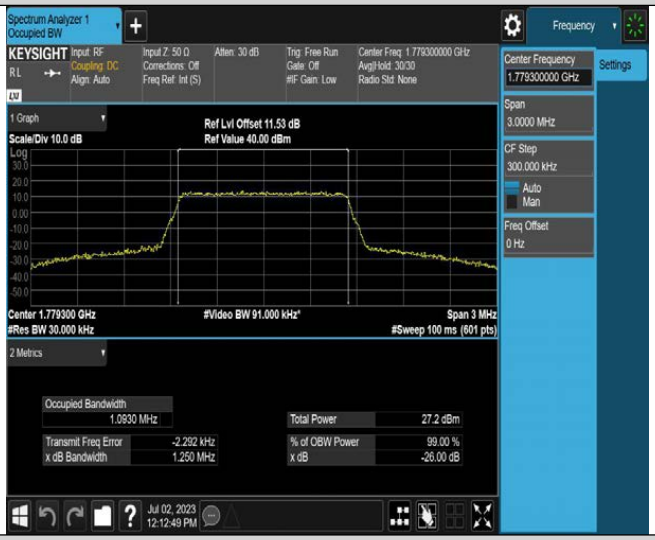
Band66-1.4MHz-16QAM-131979-6RB#0



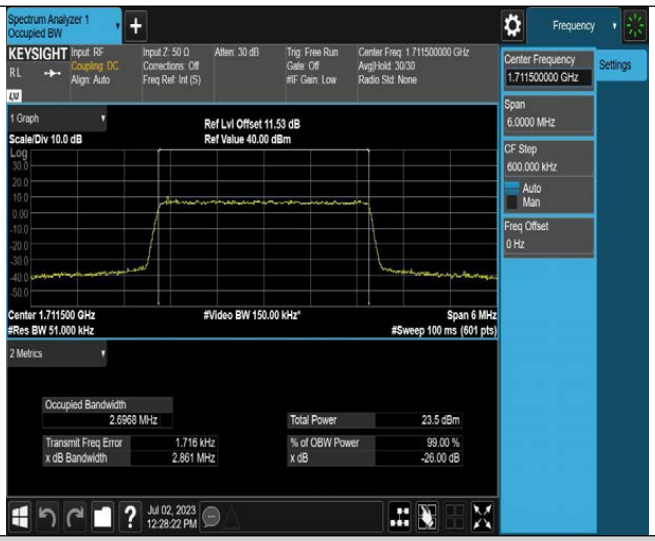
Band66-1.4MHz-16QAM-132322-6RB#0



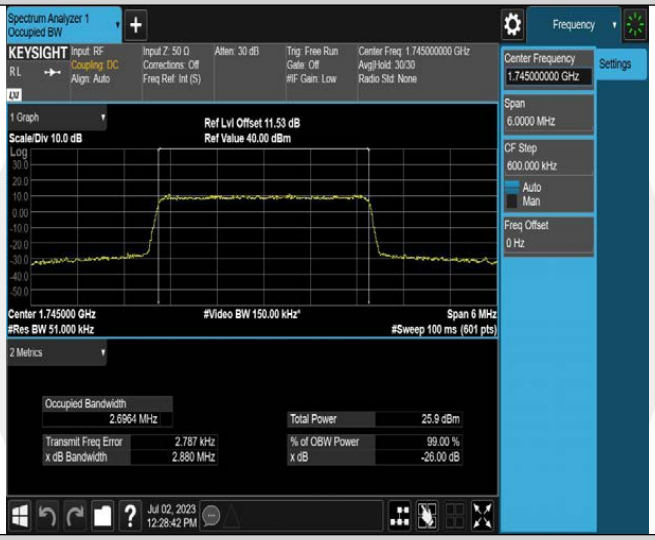
Band66-1.4MHz-16QAM-132665-6RB#0



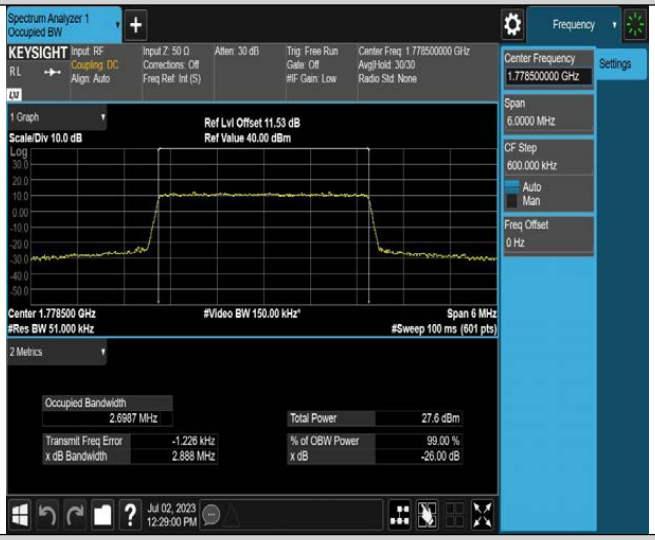
Band66-3MHz-QPSK-131987-15RB#0



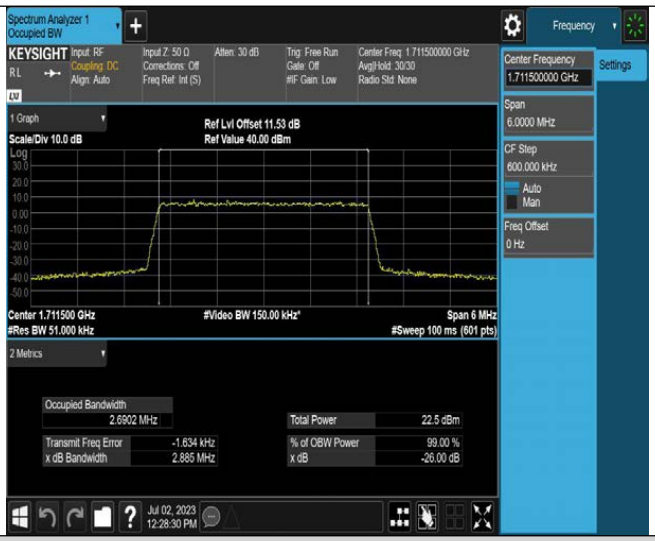
Band66-3MHz-QPSK-132322-15RB#0



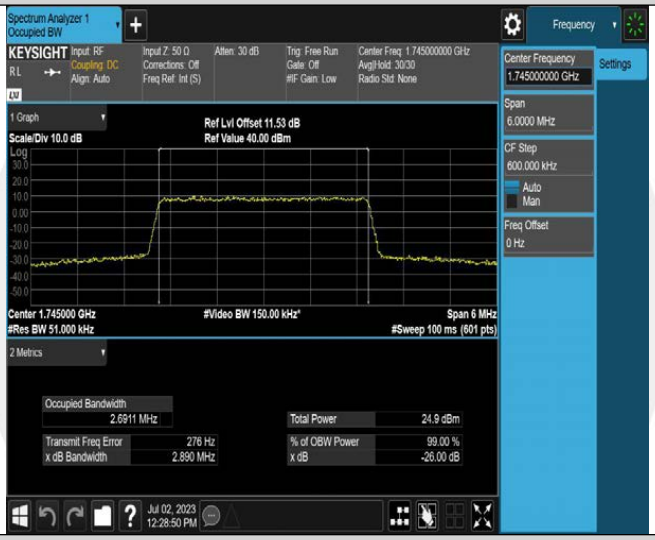
Band66-3MHz-QPSK-132657-15RB#0



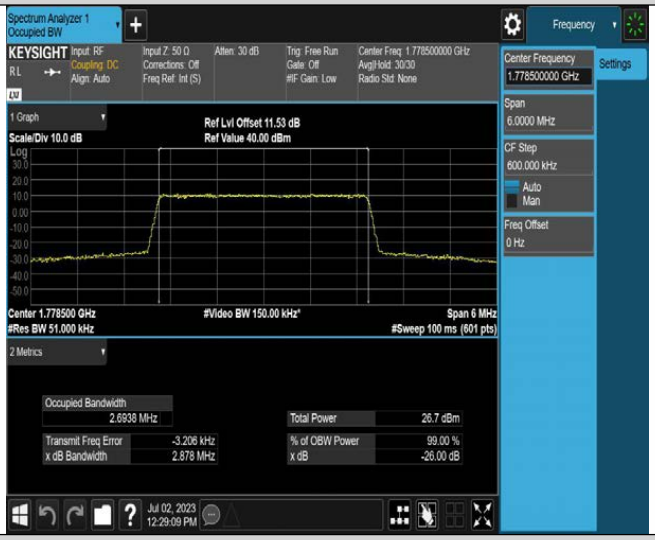
Band66-3MHz-16QAM-131987-15RB#0



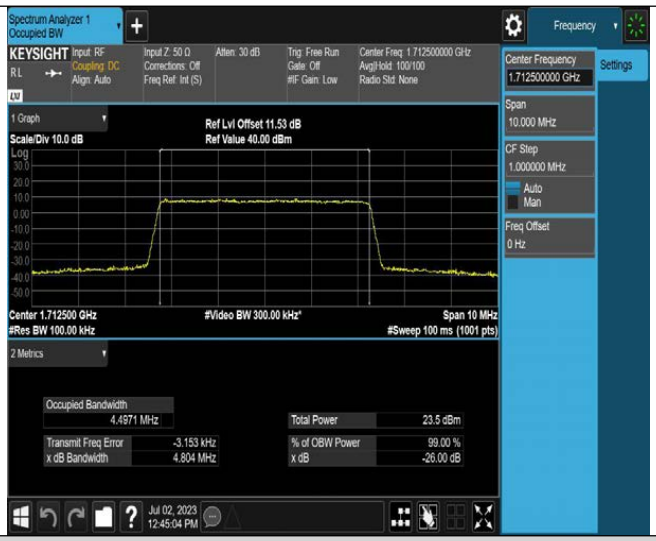
Band66-3MHz-16QAM-132322-15RB#0



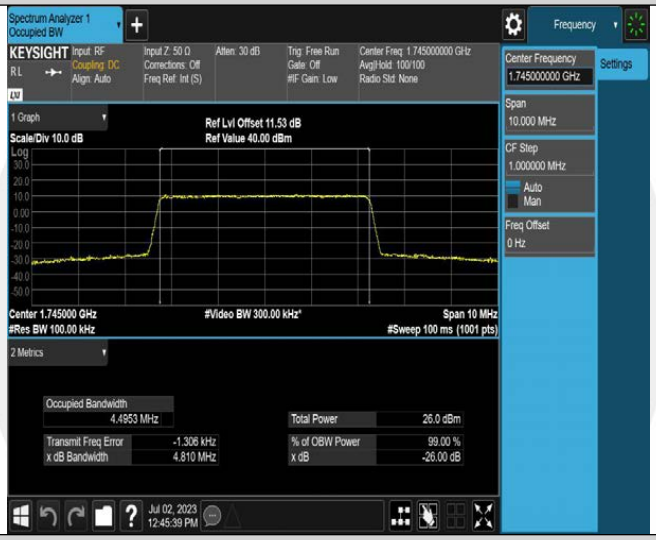
Band66-3MHz-16QAM-132657-15RB#0



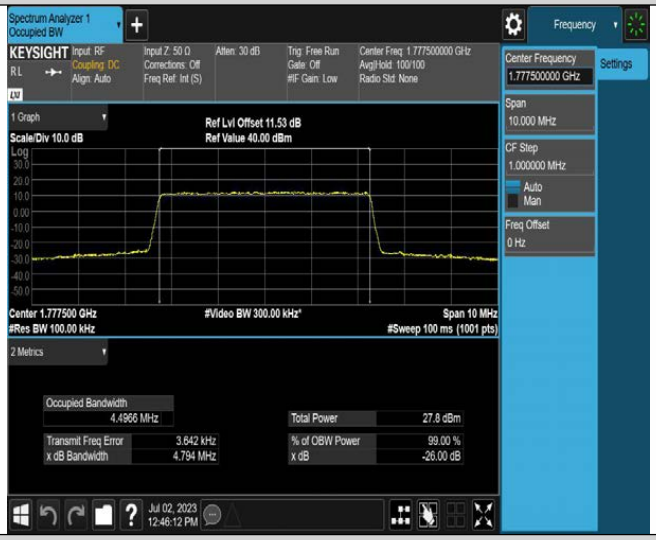
Band66-5MHz-QPSK-131997-25RB#0



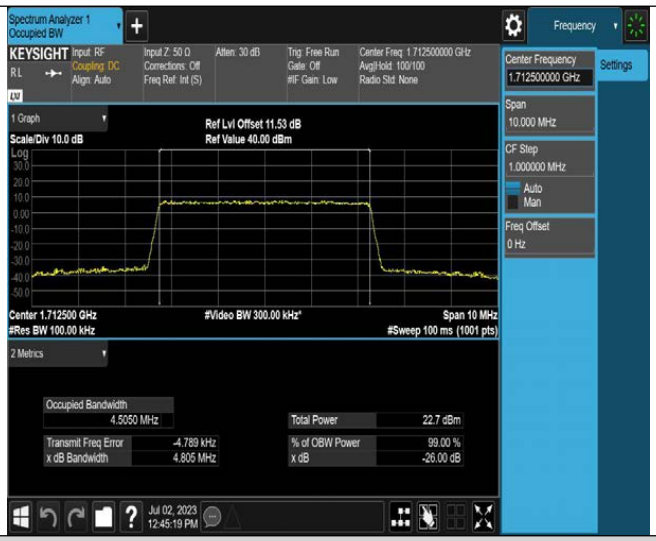
Band66-5MHz-QPSK-132322-25RB#0



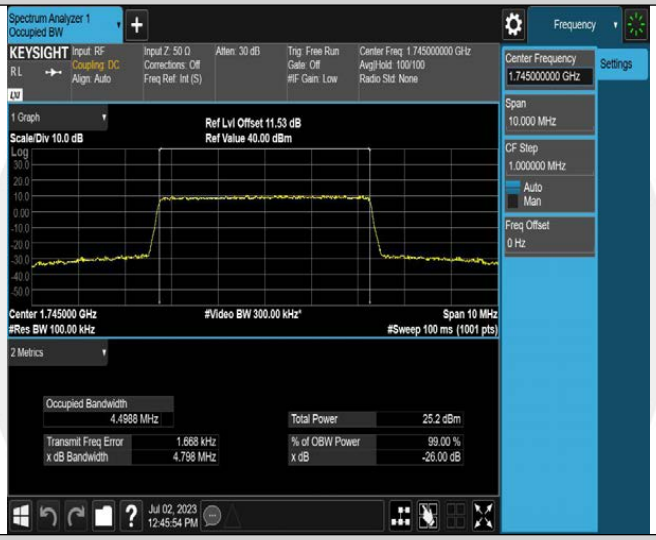
Band66-5MHz-QPSK-132647-25RB#0



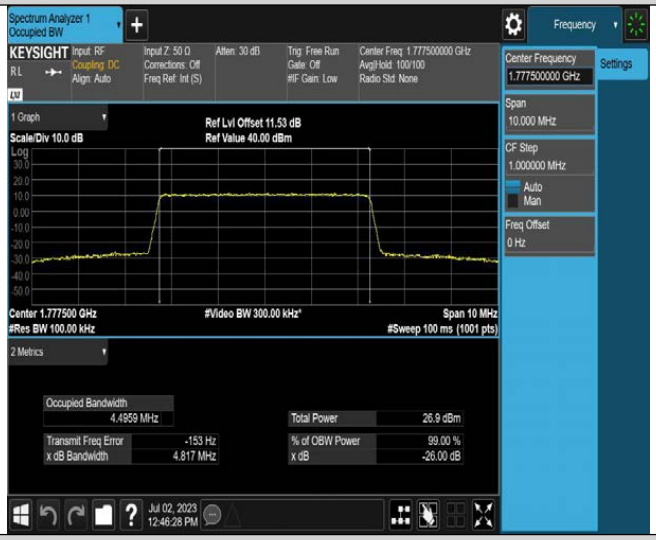
Band66-5MHz-16QAM-131997-25RB#0



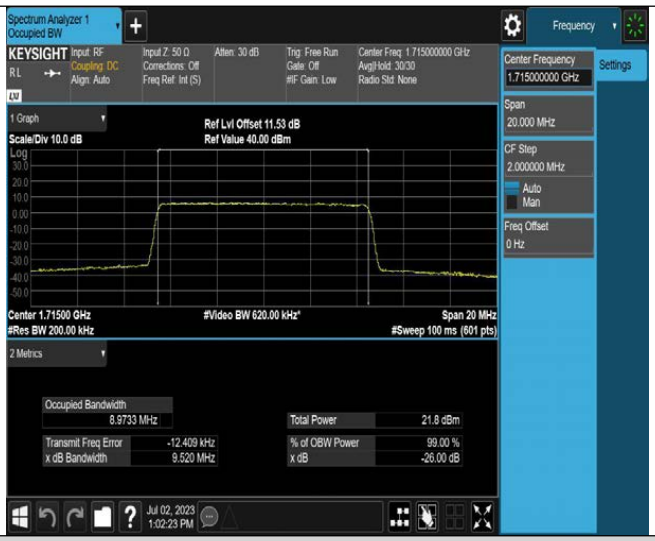
Band66-5MHz-16QAM-132322-25RB#0



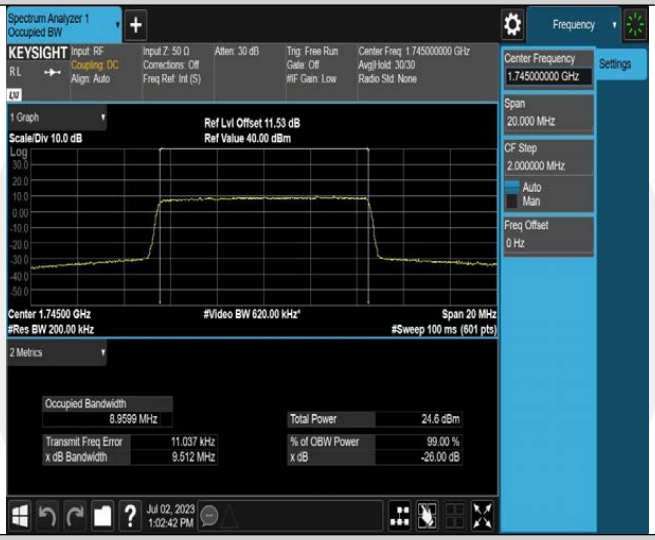
Band66-5MHz-16QAM-132647-25RB#0



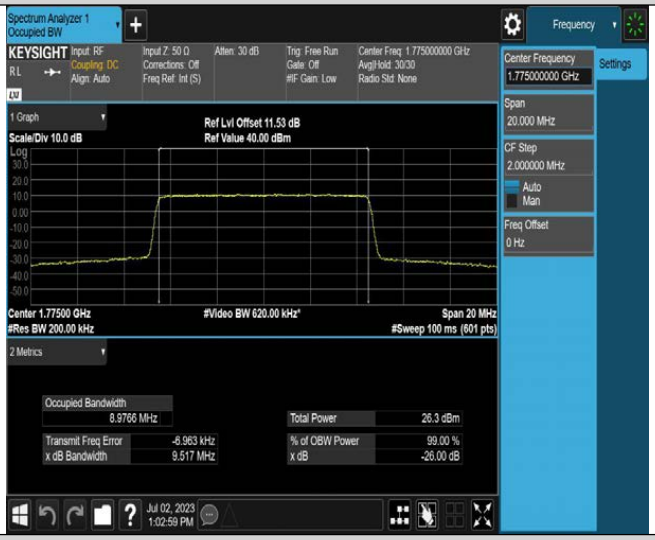
Band66-10MHz-QPSK-132022-50RB#0



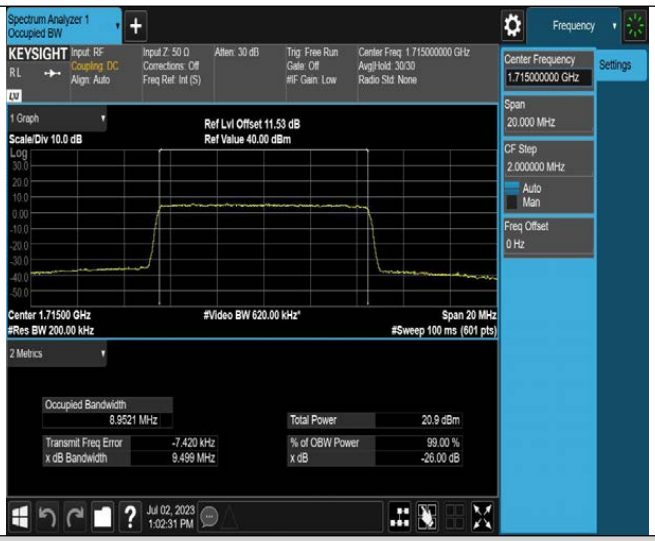
Band66-10MHz-QPSK-132322-50RB#0



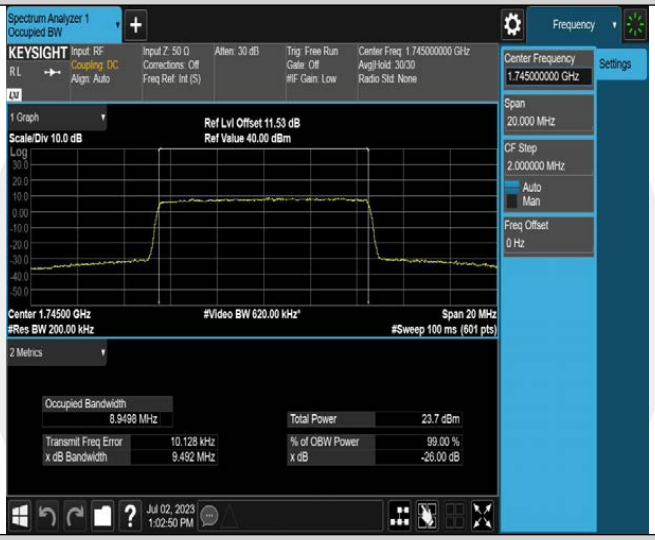
Band66-10MHz-QPSK-132622-50RB#0



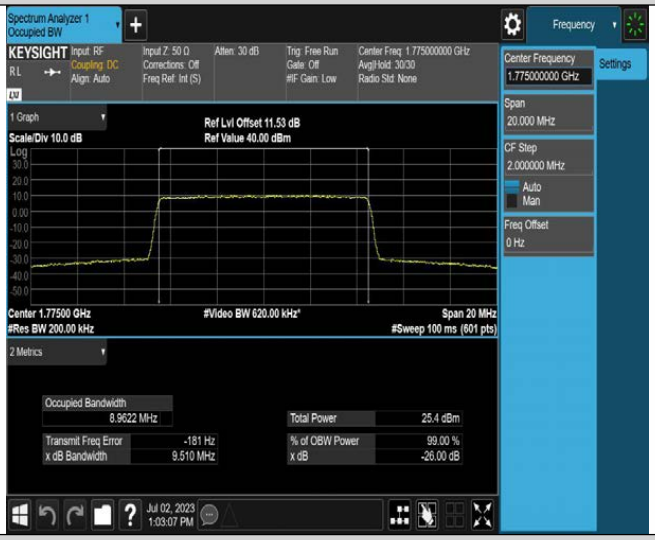
Band66-10MHz-16QAM-132022-50RB#0



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

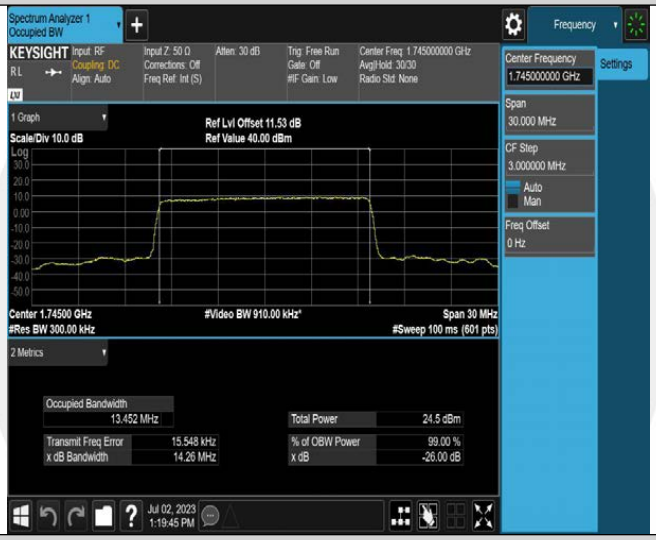


Band66-10MHz-16QAM-132622-50RB#0



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

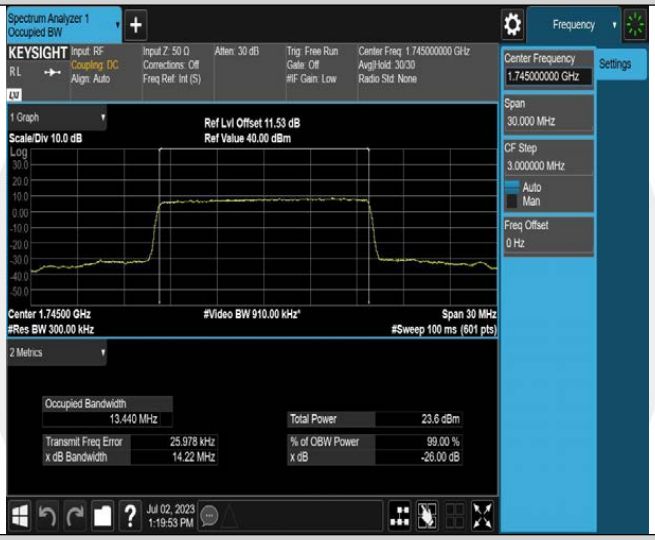
Band66-15MHz-QPSK-132322-75RB#0



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

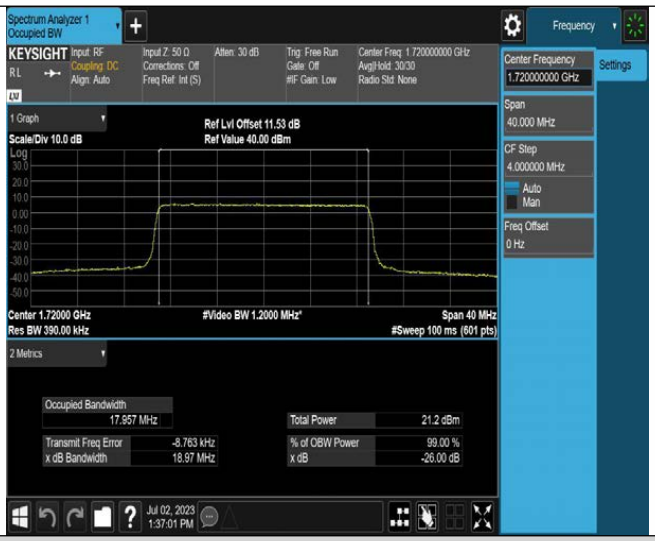
Band66-15MHz-16QAM-132047-75RB#0

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

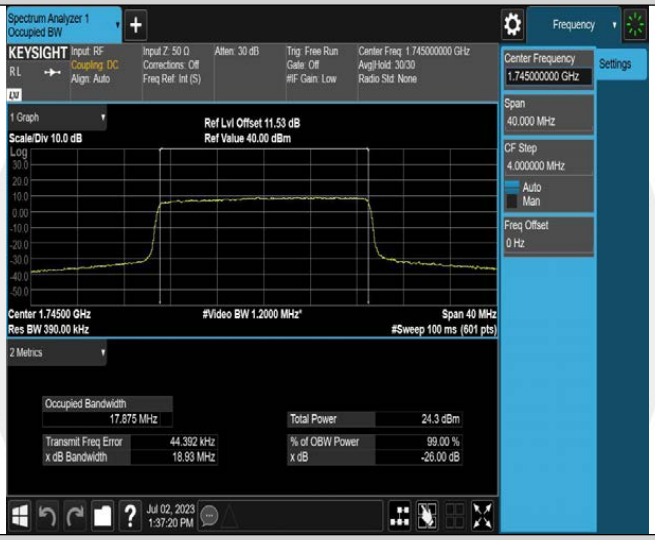


Band66-15MHz-16QAM-132597-75RB#0

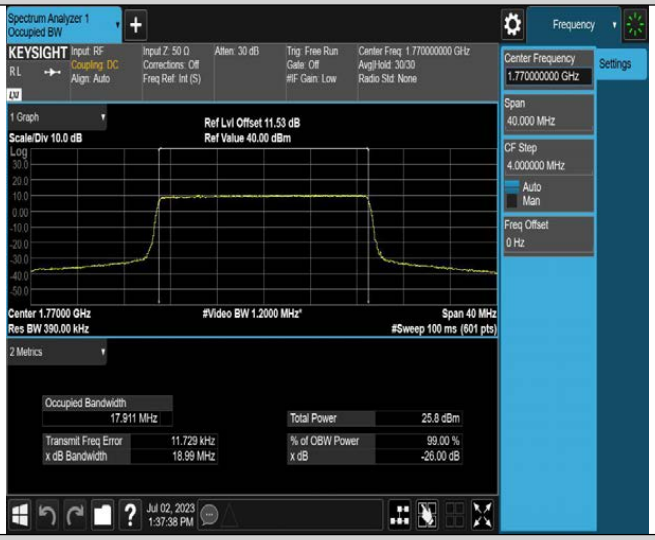
Band66-20MHz-QPSK-132072-100RB#0



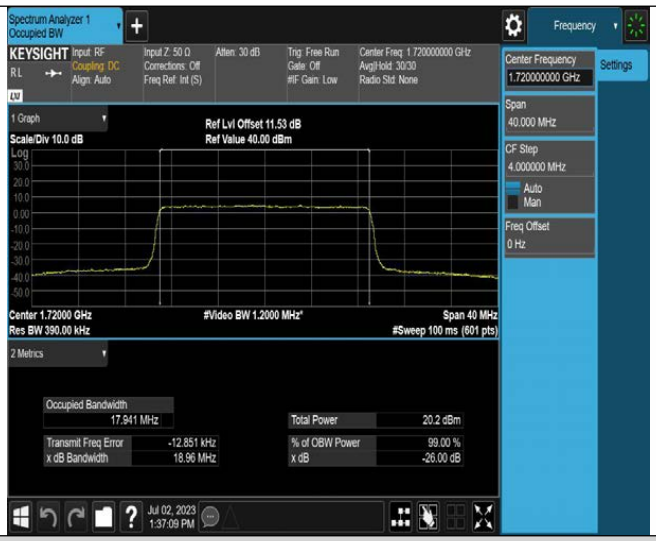
Band66-20MHz-QPSK-132322-100RB#0



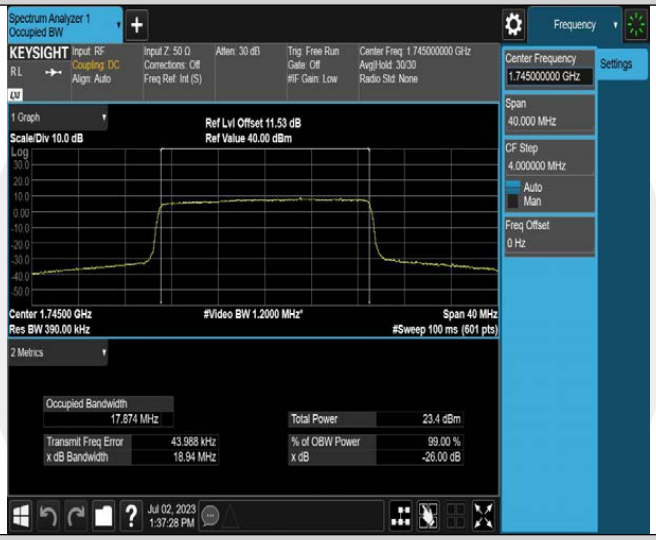
Band66-20MHz-QPSK-132572-100RB#0



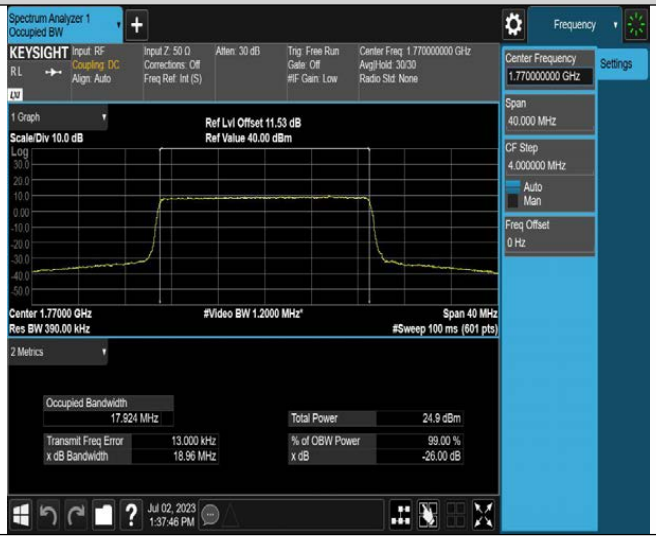
Band66-20MHz-16QAM-132072-100RB#0



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-34.11	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-24.61	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-35.58	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-26.08	PASS
Band66	3MHz	QPSK	131987	15RB#0	-35.16	PASS
Band66	3MHz	QPSK	132657	15RB#0	-26.81	PASS
Band66	3MHz	16QAM	131987	15RB#0	-36.43	PASS
Band66	3MHz	16QAM	132657	15RB#0	-27.99	PASS
Band66	5MHz	QPSK	131997	25RB#0	-35.01	PASS
Band66	5MHz	QPSK	132647	25RB#0	-28.51	PASS
Band66	5MHz	16QAM	131997	25RB#0	-36.23	PASS
Band66	5MHz	16QAM	132647	25RB#0	-29.79	PASS
Band66	10MHz	QPSK	132022	50RB#0	-34.32	PASS
Band66	10MHz	QPSK	132622	50RB#0	-31.65	PASS
Band66	10MHz	16QAM	132022	50RB#0	-36.03	PASS
Band66	10MHz	16QAM	132622	50RB#0	-32.51	PASS
Band66	15MHz	QPSK	132047	75RB#0	-33.20	PASS
Band66	15MHz	QPSK	132597	75RB#0	-31.59	PASS
Band66	15MHz	16QAM	132047	75RB#0	-34.86	PASS
Band66	15MHz	16QAM	132597	75RB#0	-32.91	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.83	PASS
Band66	20MHz	QPSK	132572	100RB#0	-30.21	PASS
Band66	20MHz	16QAM	132072	100RB#0	-34.88	PASS
Band66	20MHz	16QAM	132572	100RB#0	-31.27	PASS

Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0
Band66-1.4MHz-QPSK-132665-6RB#0
Band66-1.4MHz-16QAM-131979-6RB#0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-43.94	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~10000MHz	-36.19	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-35.93	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~10000MHz	-36.23	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~10000MHz	-36.75	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-36.19	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-44.2	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~10000MHz	-35.04	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range1:30~1000MHz	-44.91	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range2:1000~10000MHz	-35.58	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.1	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-35.27	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:30~10	-45.33	PASS

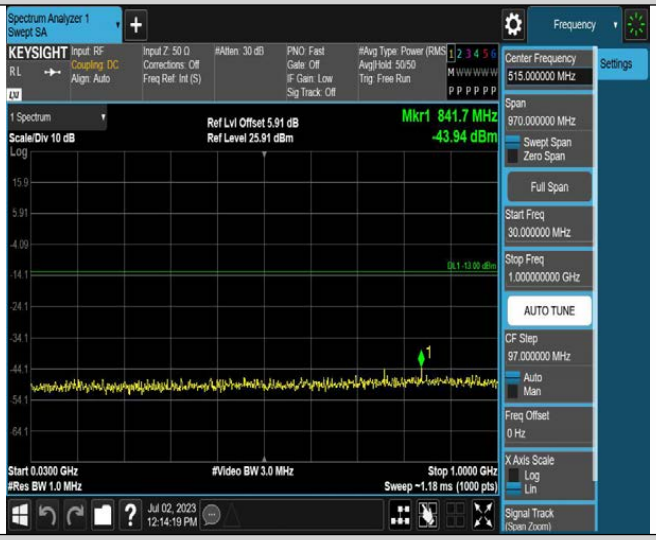
					00MHz		
Band66	3MHz	QPSK	132657	1RB#0	Range2:1000~10000MHz	-36.52	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range2:1000~10000MHz	-35.23	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-35.61	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range1:30~1000MHz	-44.29	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range2:1000~10000MHz	-34.99	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range2:1000~10000MHz	-36.24	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-43.83	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-34.86	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:30~1000MHz	-44.81	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range2:1000~10000MHz	-36.02	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range2:1000~10000MHz	-35.83	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-36.18	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range1:30~1000MHz	-45.77	PASS

Band66	5MHz	16QAM	132647	1RB#0	Range2:1000~10000MHz	-36.1	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range2:1000~10000MHz	-36.2	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-44.86	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-36.18	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:30~1000MHz	-44.87	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range2:1000~10000MHz	-36	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range1:30~1000MHz	-44.86	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range2:1000~10000MHz	-35.79	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-34.64	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range2:1000~10000MHz	-35.01	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range2:1000~10000MHz	-36.16	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-35.13	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range2:1000~	-35.9	PASS

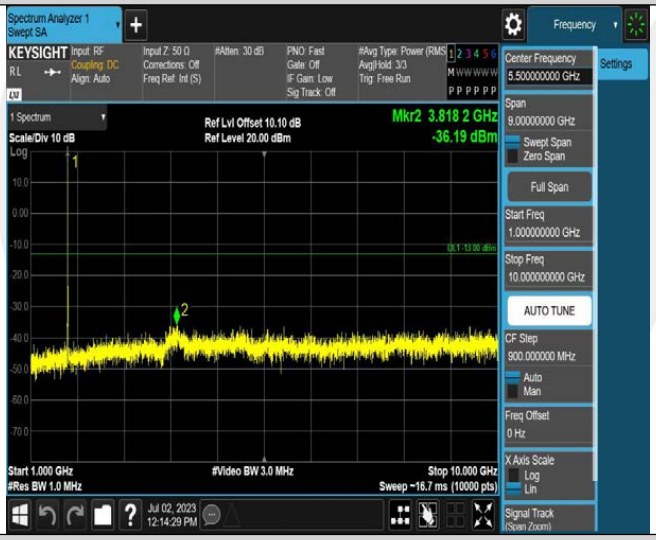
					10000MHz		
Band66	15MHz	16QAM	132047	1RB#0	Range1:30~1000MHz	-45.18	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range2:1000~10000MHz	-36.2	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.29	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-36.16	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range2:1000~10000MHz	-35.91	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-45	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~10000MHz	-36.18	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-36.17	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~10000MHz	-36.13	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-44.95	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~10000MHz	-36.73	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-35.7	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~10000MHz	-35.8	PASS

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0-Range1:30~1000MHz

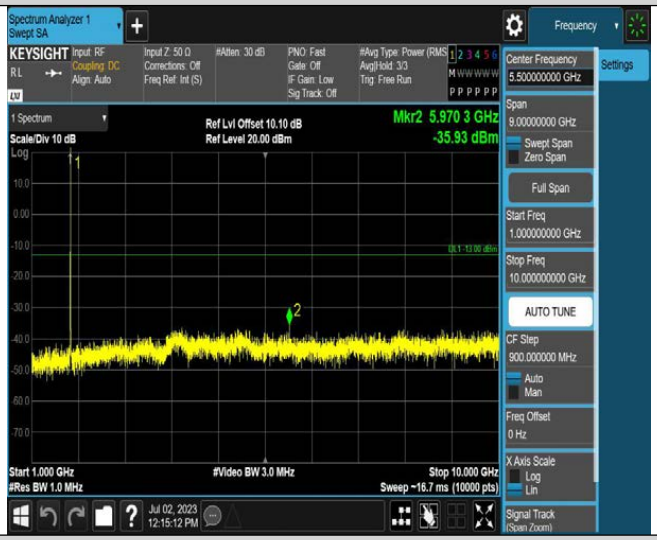


Band66-1.4MHz-QPSK-131979-1RB#0-Range2:1000~10000MHz



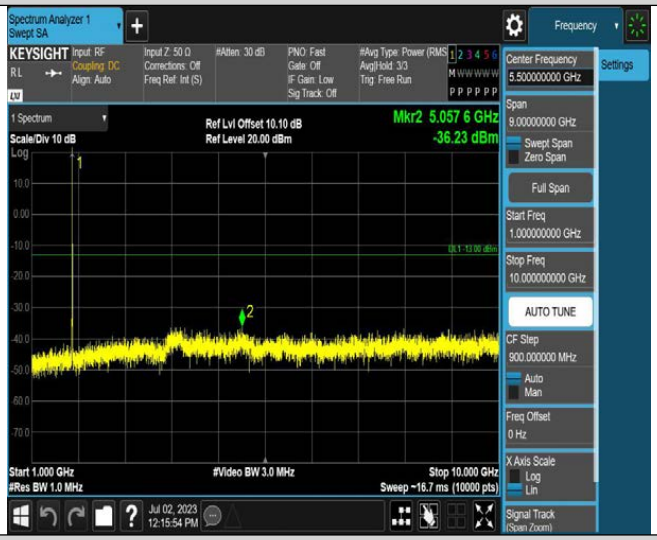
Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



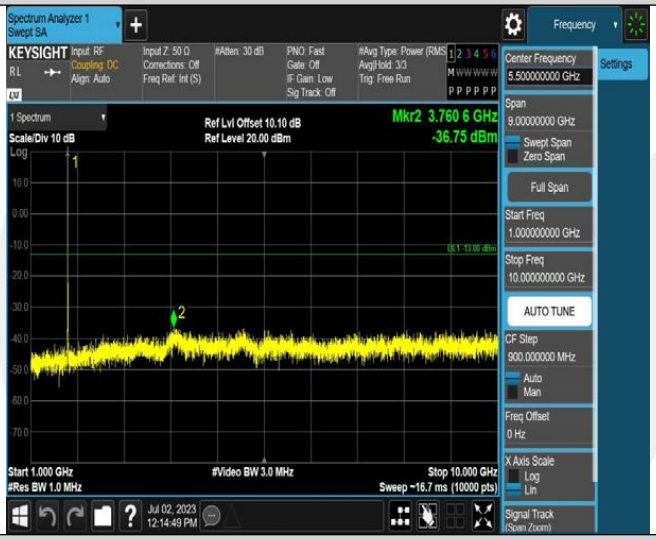
Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-QPSK-132665-1RB#0-Range2:1000~10000MHz

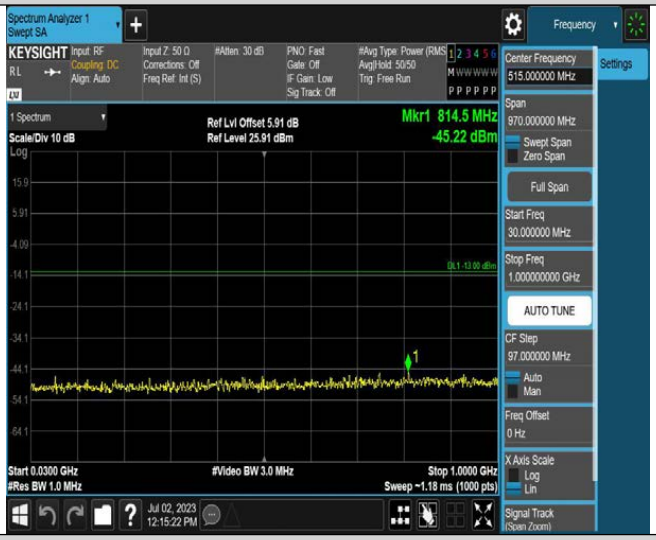


Band66-1.4MHz-16QAM-131979-1RB#0-Range1:30~1000MHz

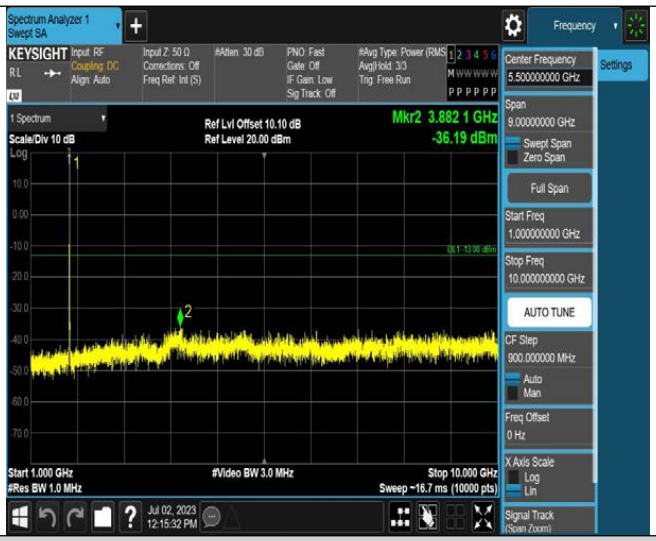
Band66-1.4MHz-16QAM-131979-1RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-132322-1RB#0-Range1:30~1000MHz

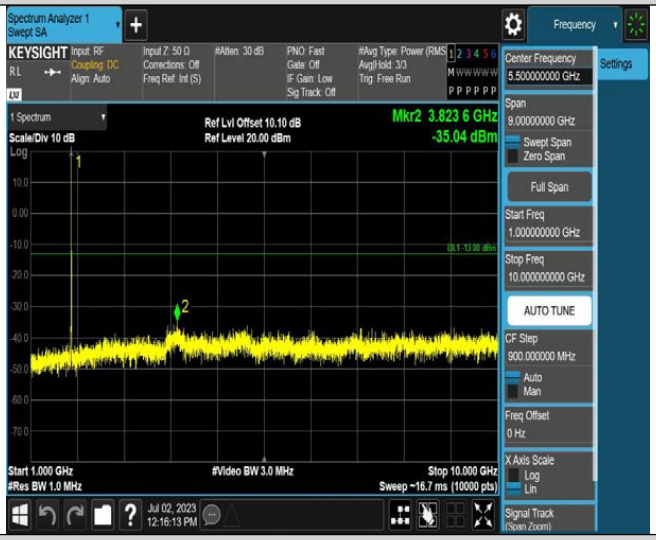


Band66-1.4MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-132665-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-16QAM-132665-1RB#0-Range2:1000~10000MHz



Band66-3MHz-QPSK-131987-1RB#0-Range1:30~1000MHz