

LTE Band66 Test Data

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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	23.77	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.78	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.74	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.76	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.73	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.72	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.73	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.88	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.91	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.86	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.82	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.85	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.82	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.88	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.63	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.67	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.63	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.62	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.66	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.72	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.73	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.86	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.98	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.88	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.67	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.67	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.59	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.82	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.99	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.09	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.99	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.76	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.76	PASS

Band66	1.4MHz	16QAM	132322	3RB#3	22.79	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.75	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.82	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.84	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.58	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.60	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.67	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.65	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.86	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.80	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.82	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.82	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.79	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.81	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.80	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.91	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.95	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.93	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.95	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.99	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.96	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.94	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.76	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.68	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.75	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.82	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.79	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.83	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.81	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.99	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.96	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.82	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.86	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.80	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.76	PASS

Band66	3MHz	16QAM	132322	1RB#0	22.82	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.82	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.81	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.95	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.97	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.97	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.99	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.89	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.85	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.91	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.84	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.84	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.80	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.77	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.96	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.94	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.98	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.83	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.80	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.89	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.81	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.07	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.07	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.97	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.89	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.90	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.95	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.78	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.87	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.76	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.74	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.86	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.79	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.84	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.15	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.17	PASS

Band66	5MHz	16QAM	131997	1RB#24	23.18	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.89	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.91	PASS
Band66	5MHz	16QAM	131997	12RB#13	22.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.86	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.08	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.06	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.04	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.94	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.93	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.95	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.95	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.03	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.06	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.97	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.81	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.94	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.87	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.82	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.92	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.94	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.91	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.90	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.92	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.97	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.94	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.06	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.94	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.98	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.99	PASS
Band66	10MHz	QPSK	132322	25RB#12	23.04	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.97	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.12	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.85	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.70	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.73	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.89	PASS

Band66	10MHz	QPSK	132622	25RB#12	22.94	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.90	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.90	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.08	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.11	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.07	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.95	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.89	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.98	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.95	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.94	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.83	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.84	PASS
Band66	10MHz	16QAM	132322	25RB#0	22.01	PASS
Band66	10MHz	16QAM	132322	25RB#12	22.06	PASS
Band66	10MHz	16QAM	132322	25RB#25	22.12	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.10	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.02	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.90	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.90	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.96	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.91	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.90	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.88	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.88	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.81	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.92	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.89	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.93	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.91	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.89	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.03	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.84	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.87	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.93	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.94	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.92	PASS

Band66	15MHz	QPSK	132322	75RB#0	22.91	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.94	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.76	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.80	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.86	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.80	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.88	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.94	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.15	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.25	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.18	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.93	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.92	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.91	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.94	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.27	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.12	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.17	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.93	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.92	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.93	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.91	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.13	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.03	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.97	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.84	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.85	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.94	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.91	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.02	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.94	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.97	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.98	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.98	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.90	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.95	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.12	PASS

Band66	20MHz	QPSK	132322	1RB#49	23.95	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.95	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.09	PASS
Band66	20MHz	QPSK	132322	50RB#25	23.12	PASS
Band66	20MHz	QPSK	132322	50RB#50	23.04	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.03	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.90	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.73	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.71	PASS
Band66	20MHz	QPSK	132572	50RB#0	23.05	PASS
Band66	20MHz	QPSK	132572	50RB#25	23.03	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.93	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.97	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.01	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.91	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.94	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.95	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.98	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.84	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.91	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.29	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.13	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.17	PASS
Band66	20MHz	16QAM	132322	50RB#0	22.10	PASS
Band66	20MHz	16QAM	132322	50RB#25	22.14	PASS
Band66	20MHz	16QAM	132322	50RB#50	22.07	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.03	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.03	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.87	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.96	PASS
Band66	20MHz	16QAM	132572	50RB#0	22.10	PASS
Band66	20MHz	16QAM	132572	50RB#25	22.10	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.94	PASS
Band66	20MHz	16QAM	132572	100RB#0	22.01	PASS

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

Test Result

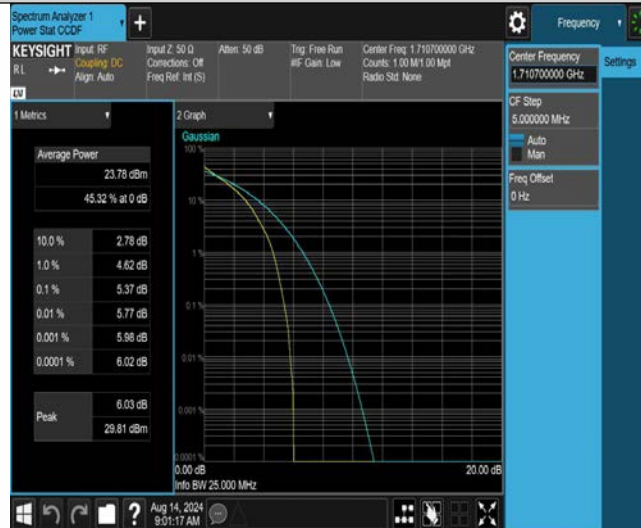
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.37	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	8.55	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	8.53	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.23	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.13	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.22	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.20	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	8.53	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	8.59	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.10	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.92	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.07	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.35	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	8.52	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	8.56	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.12	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.97	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.00	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.55	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.38	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.58	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.04	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.02	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.97	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	8.55	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	8.55	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	6.08	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.09	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.08	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.06	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.12	13	PASS

Band66	20MHz	QPSK	132322	100RB#0	8.56	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	8.55	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.96	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.00	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.99	13	PASS

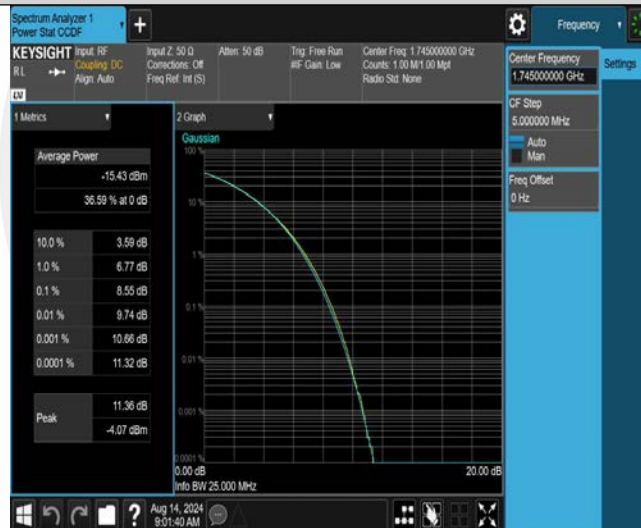


Test Graphs

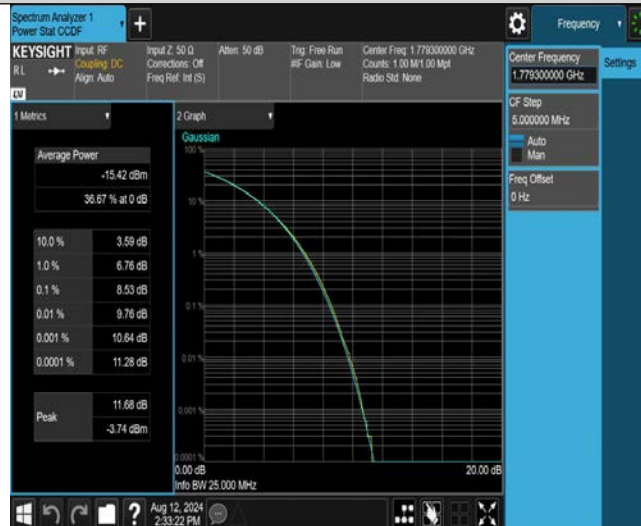
Band66-1.4MHz-QPSK-131979-6RB#0



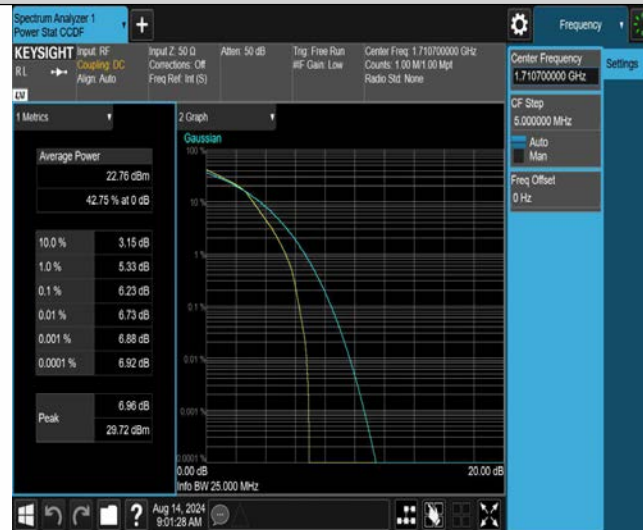
Band66-1.4MHz-QPSK-132322-6RB#0



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



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



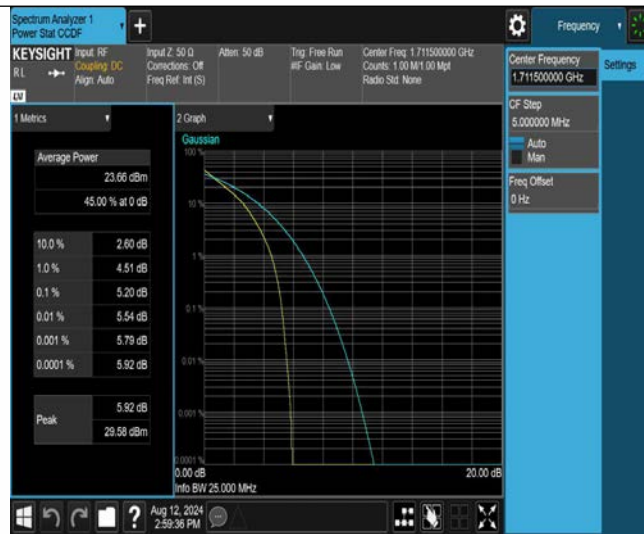
Band66-1.4MHz-16QAM-132322-6RB#0



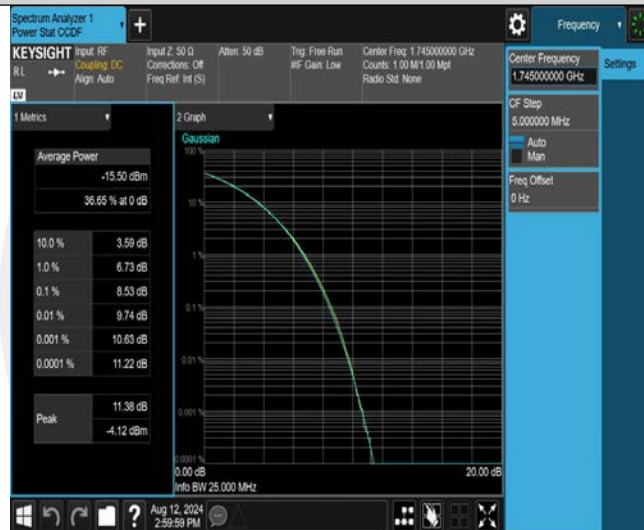
Band66-1.4MHz-16QAM-132665-6RB#0



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



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



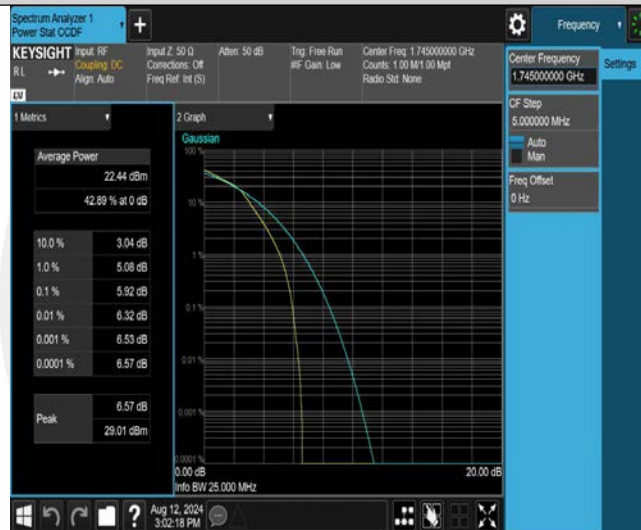
Band66-3MHz-QPSK-132657-15RB#0



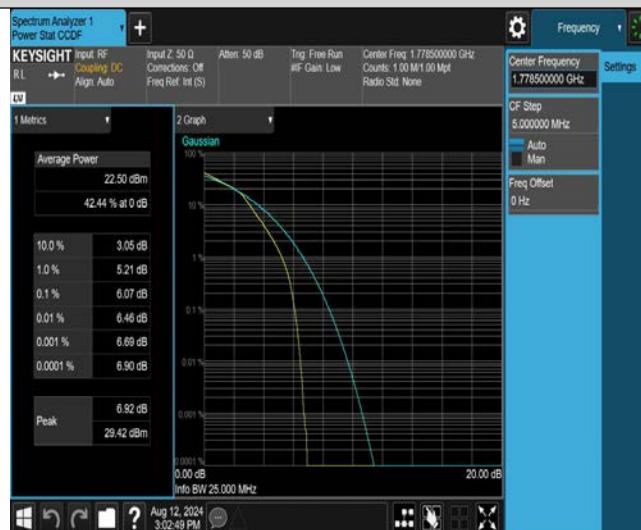
Band66-3MHz-16QAM-131987-15RB#0



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



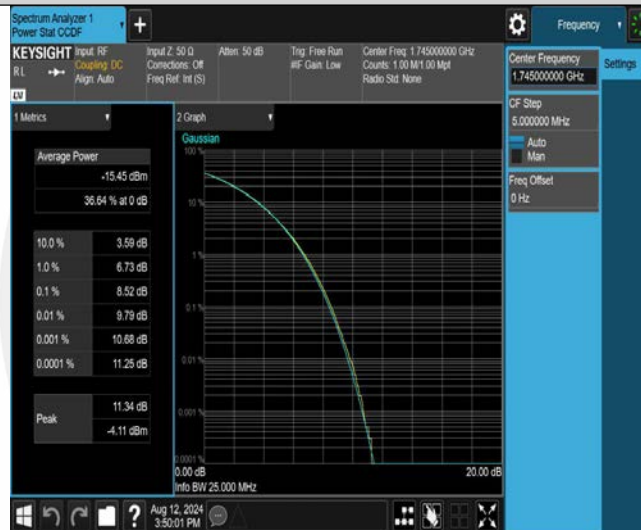
Band66-3MHz-16QAM-132657-15RB#0



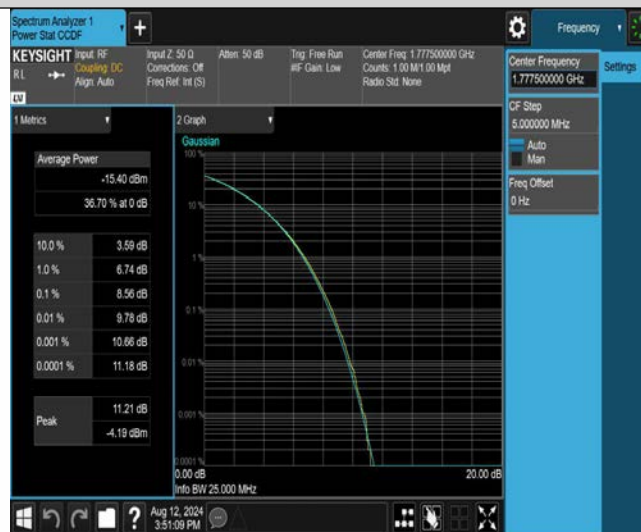
Band66-5MHz-QPSK-131997-25RB#0



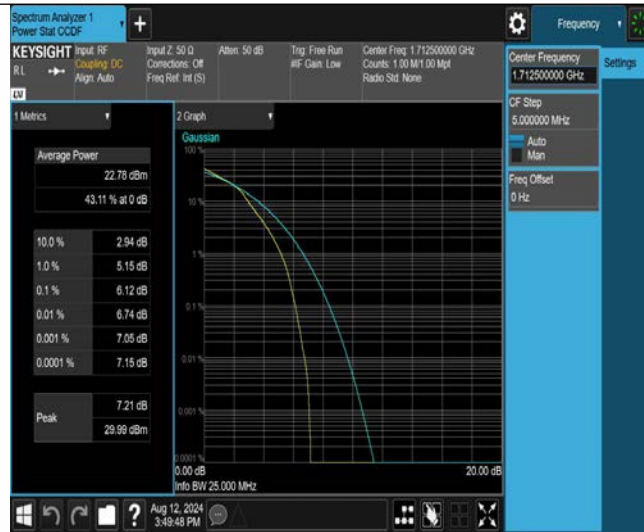
Band66-5MHz-QPSK-132322-25RB#0



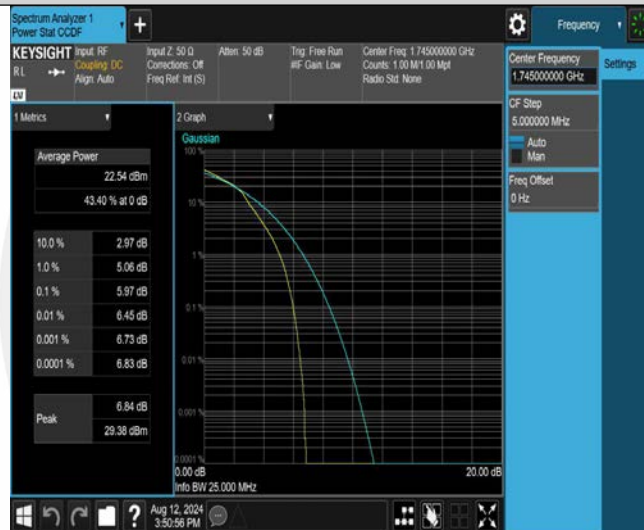
Band66-5MHz-QPSK-132647-25RB#0



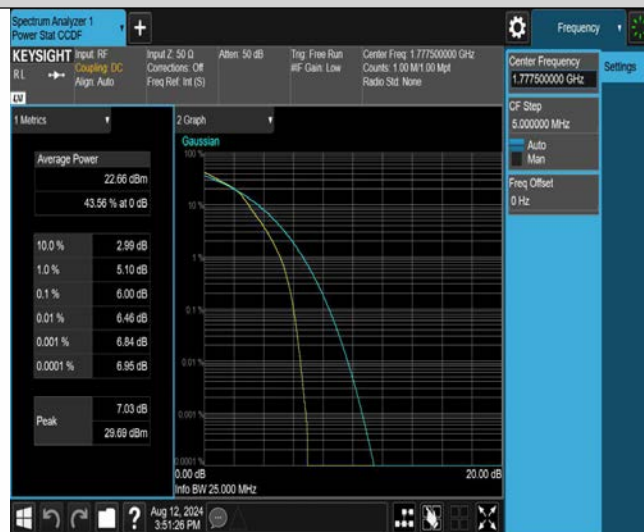
Band66-5MHz-16QAM-131997-25RB#0



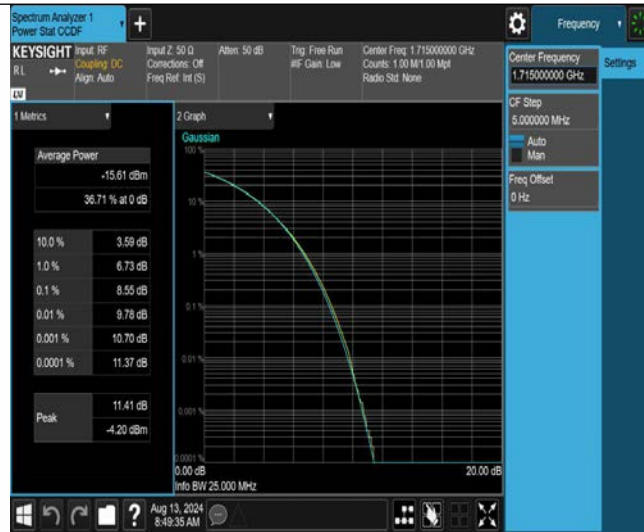
Band66-5MHz-16QAM-132322-25RB#0



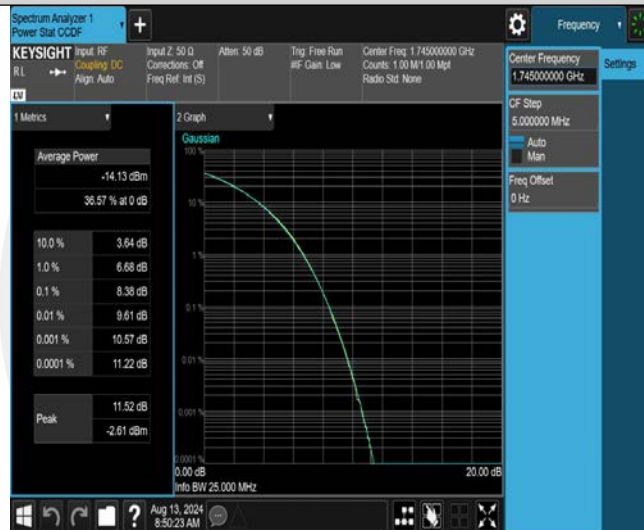
Band66-5MHz-16QAM-132647-25RB#0



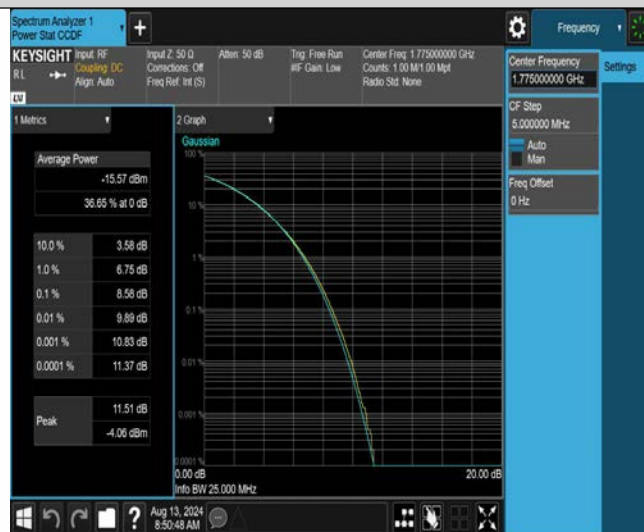
Band66-10MHz-QPSK-132022-50RB#0



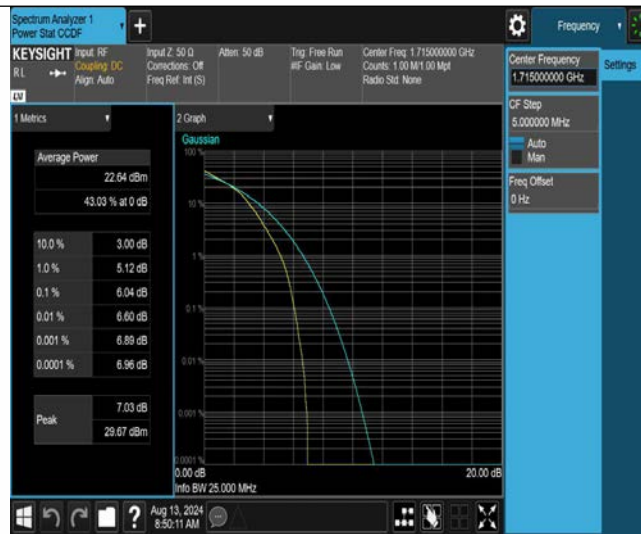
Band66-10MHz-QPSK-132322-50RB#0



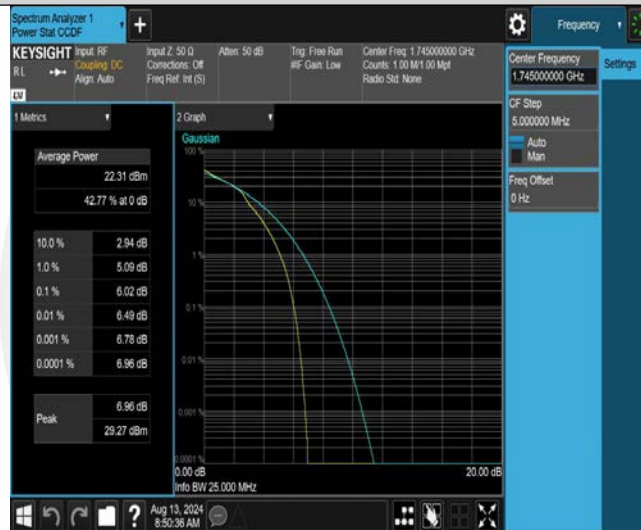
Band66-10MHz-QPSK-132622-50RB#0



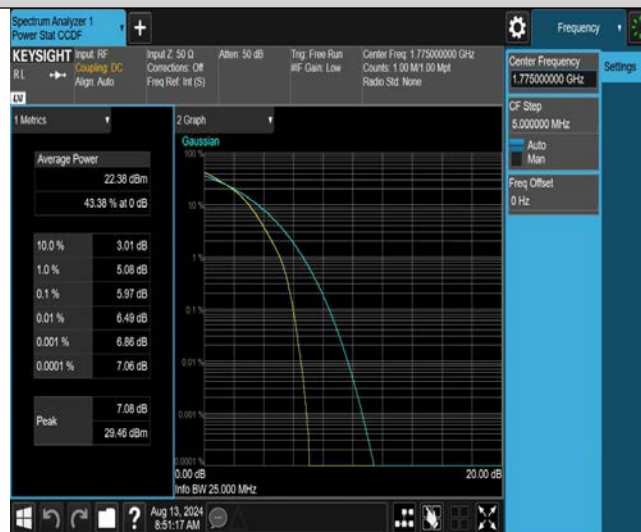
Band66-10MHz-16QAM-132022-50RB#0



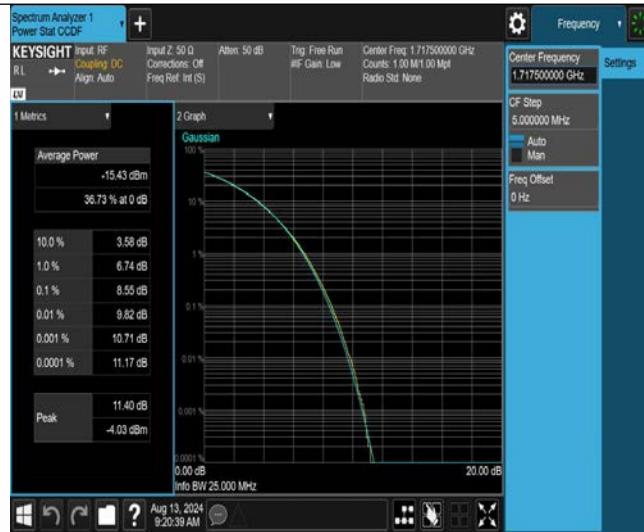
Band66-10MHz-16QAM-132322-50RB#0



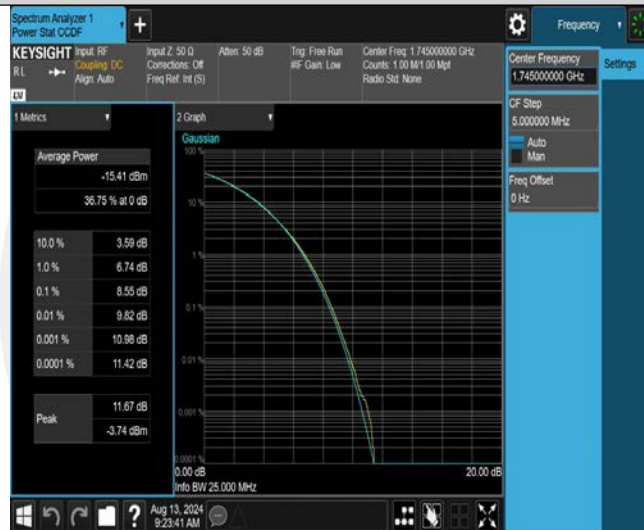
Band66-10MHz-16QAM-132622-50RB#0



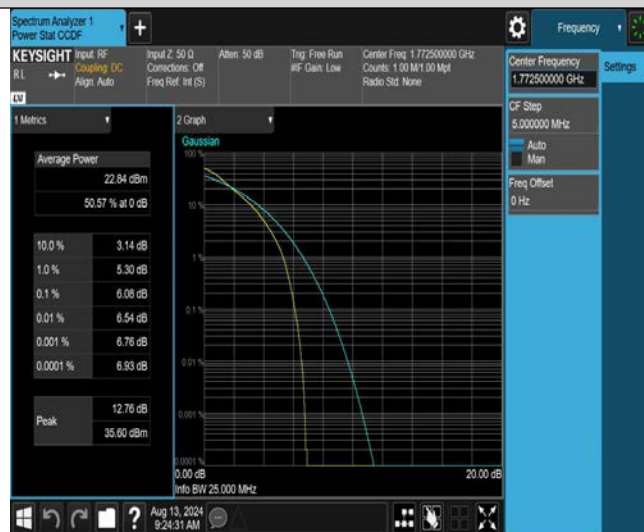
Band66-15MHz-QPSK-132047-75RB#0



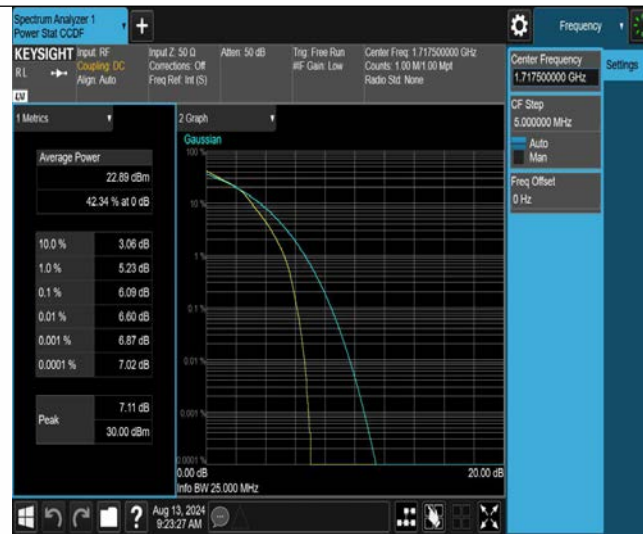
Band66-15MHz-QPSK-132322-75RB#0



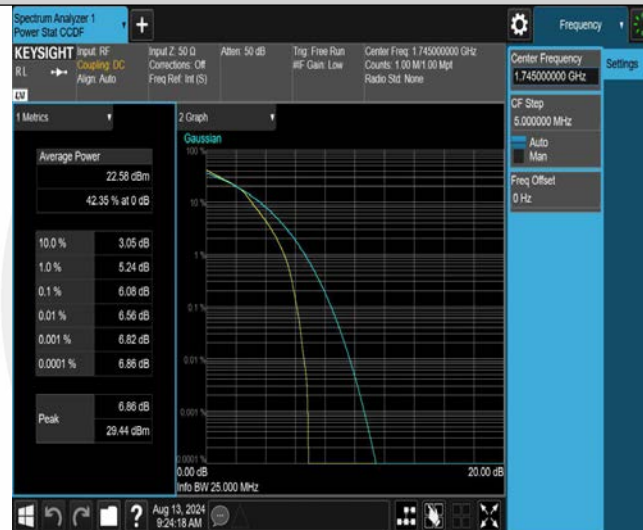
Band66-15MHz-QPSK-132597-75RB#0



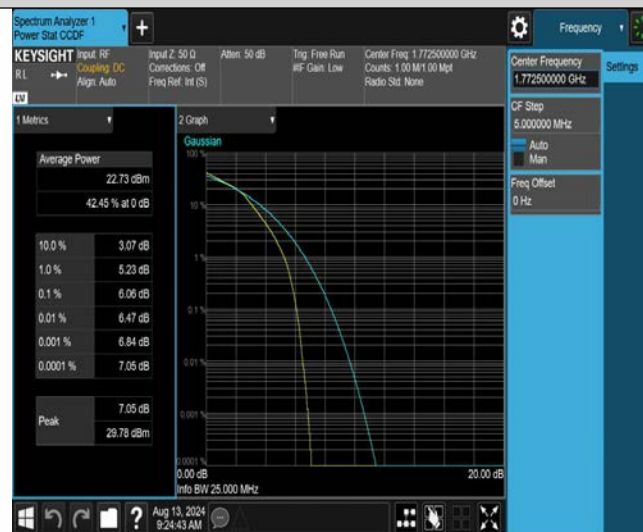
Band66-15MHz-16QAM-132047-75RB#0



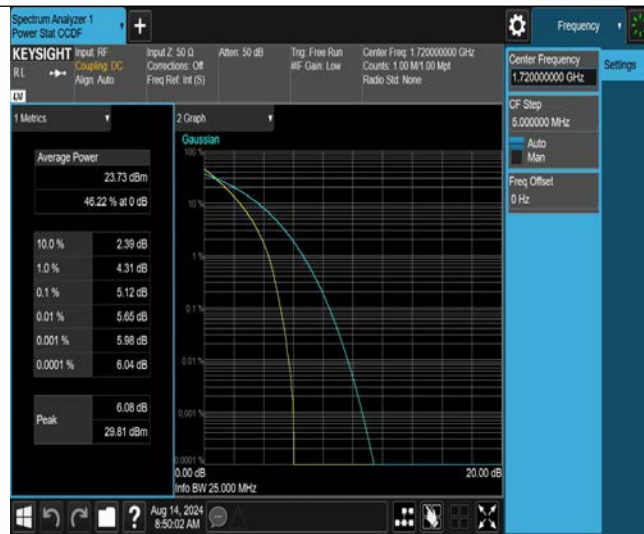
Band66-15MHz-16QAM-132322-75RB#0



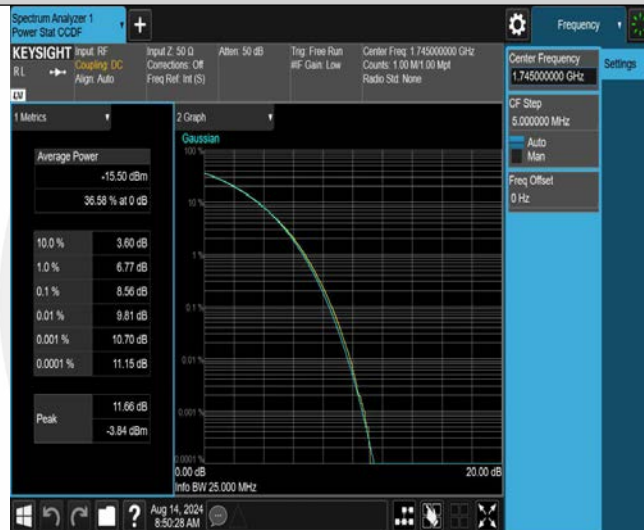
Band66-15MHz-16QAM-132597-75RB#0



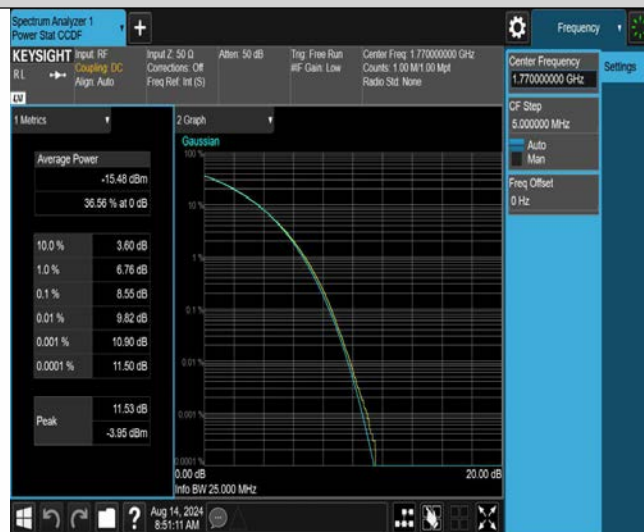
Band66-20MHz-QPSK-132072-100RB#0



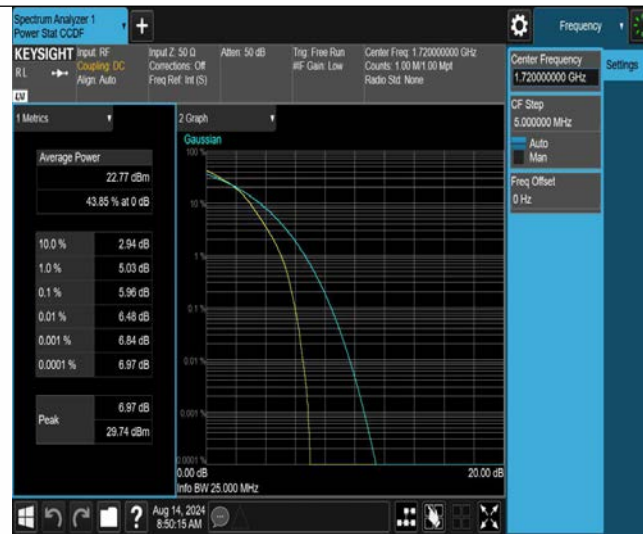
Band66-20MHz-QPSK-132322-100RB#0



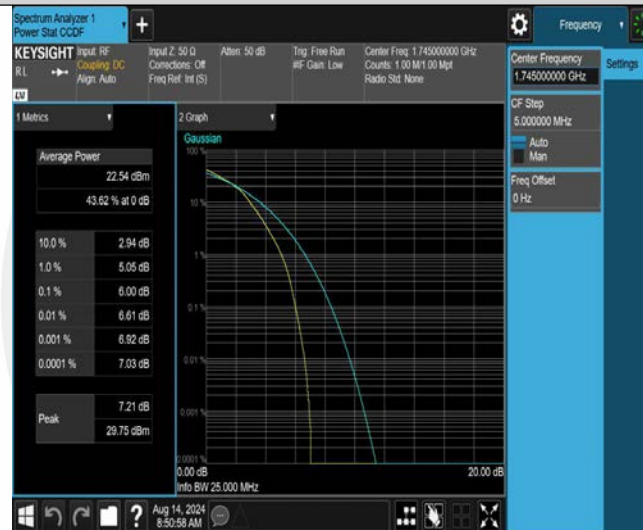
Band66-20MHz-QPSK-132572-100RB#0



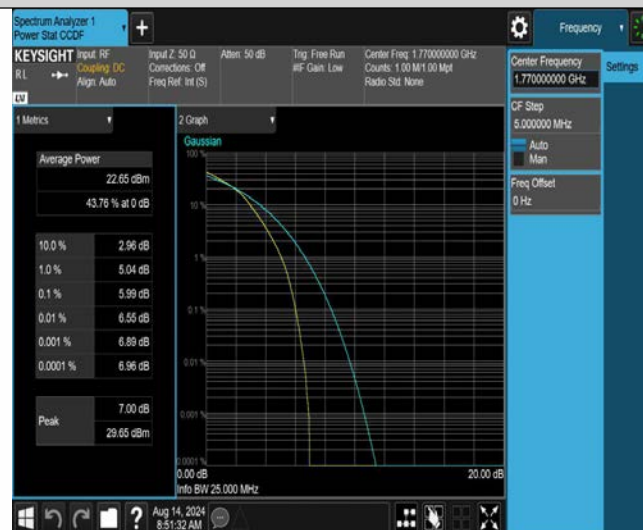
Band66-20MHz-16QAM-132072-100RB#0



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



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

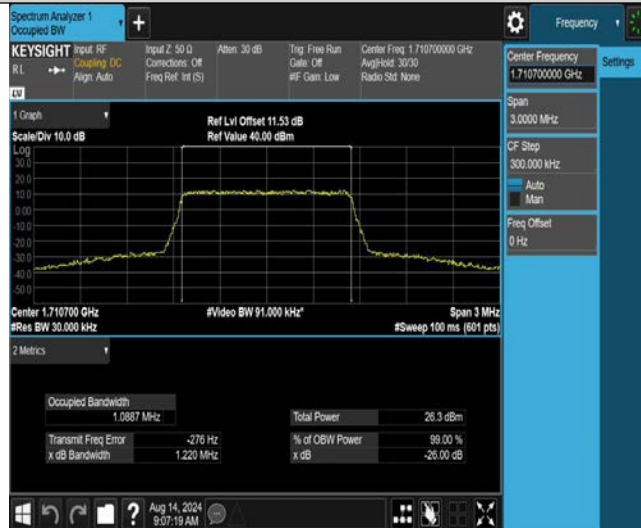
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0887	1.220	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0903	1.224	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0911	1.217	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0906	1.223	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0903	1.224	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0901	1.222	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6977	2.927	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6979	2.905	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7006	2.910	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6920	2.915	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6985	2.897	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6917	2.918	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4954	4.833	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4979	4.863	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5013	4.825	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5022	4.871	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5010	4.879	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5048	4.822	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9772	9.534	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9939	20.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	19.832	20.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9774	9.514	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9903	9.550	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9756	9.505	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.457	14.26	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.476	14.31	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.484	14.27	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.444	14.28	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.477	14.29	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.481	14.27	PASS

Band66	20MHz	QPSK	132072	100RB#0	17.891	18.95	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.963	19.07	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.943	19.05	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.893	18.94	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.972	19.02	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.970	19.00	PASS

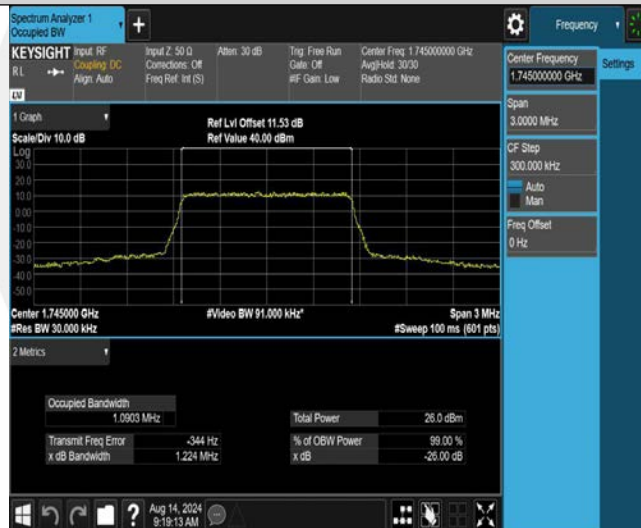


Test Graphs

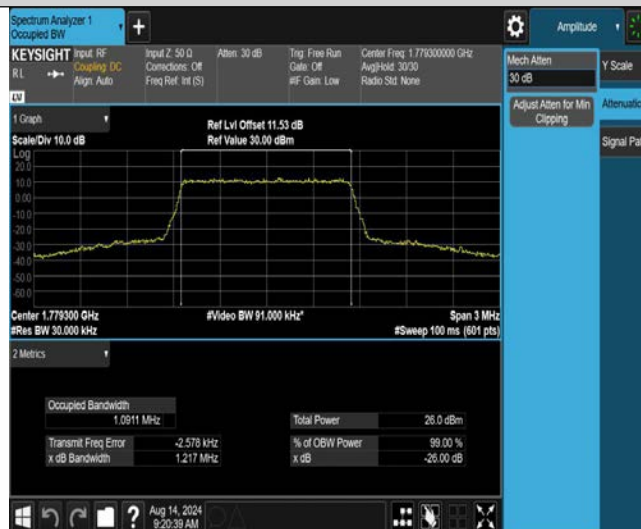
Band66-1.4MHz-QPSK-131979-6RB#0



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



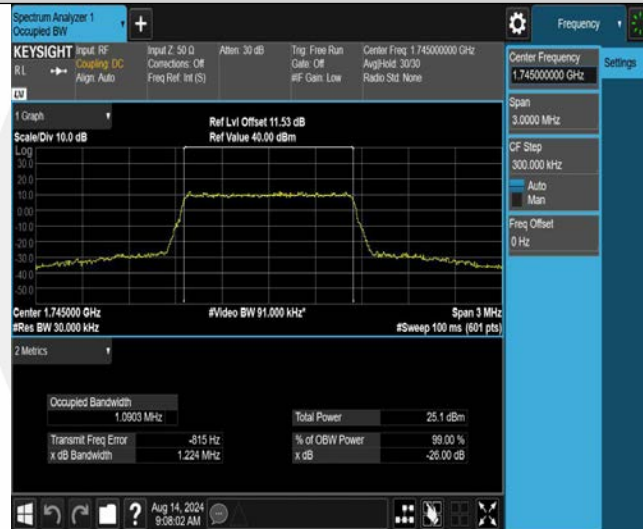
Band66-1.4MHz-QPSK-132665-6RB#0



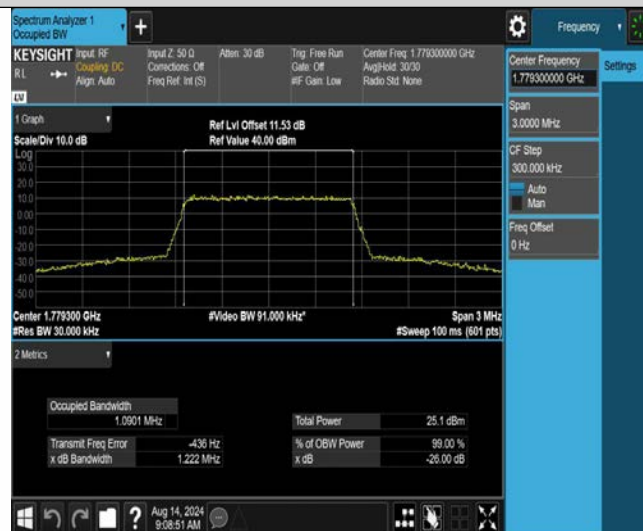
Band66-1.4MHz-16QAM-131979-6RB#0



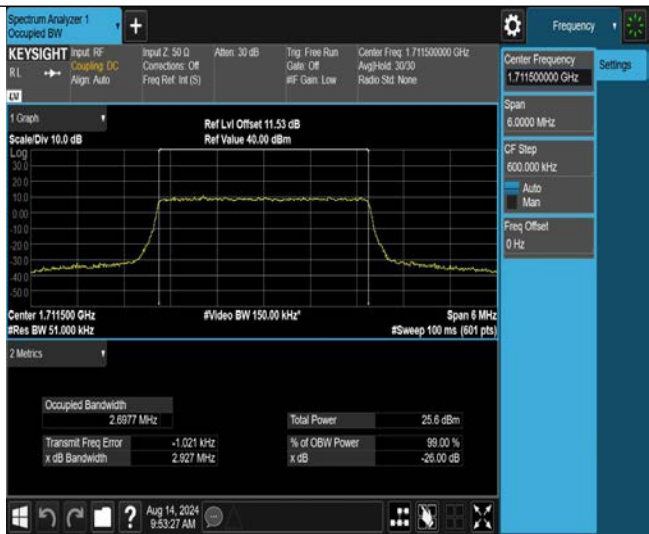
Band66-1.4MHz-16QAM-132322-6RB#0



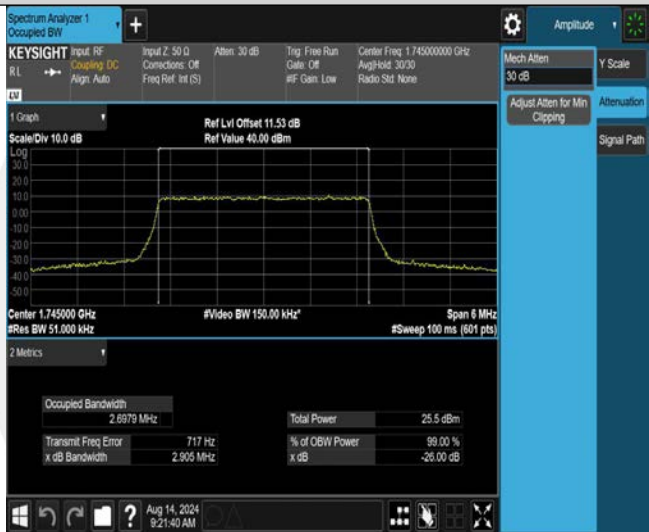
Band66-1.4MHz-16QAM-132665-6RB#0



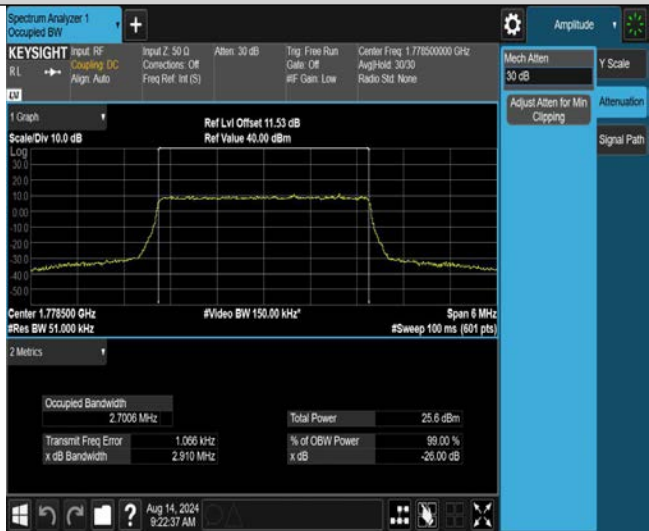
Band66-3MHz-QPSK-131987-15RB#0



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



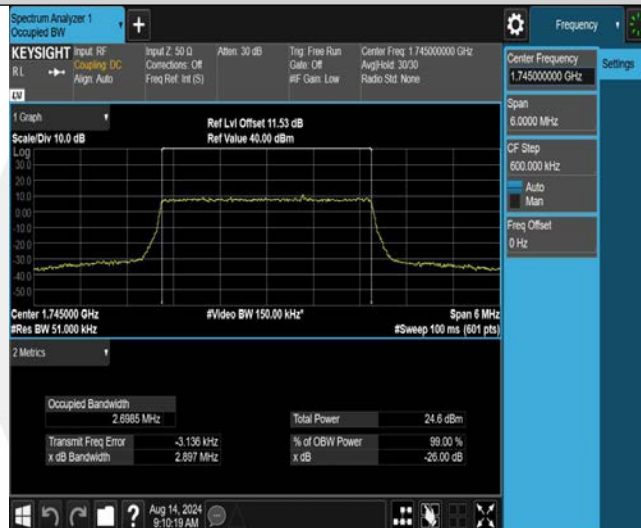
Band66-3MHz-QPSK-132657-15RB#0



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



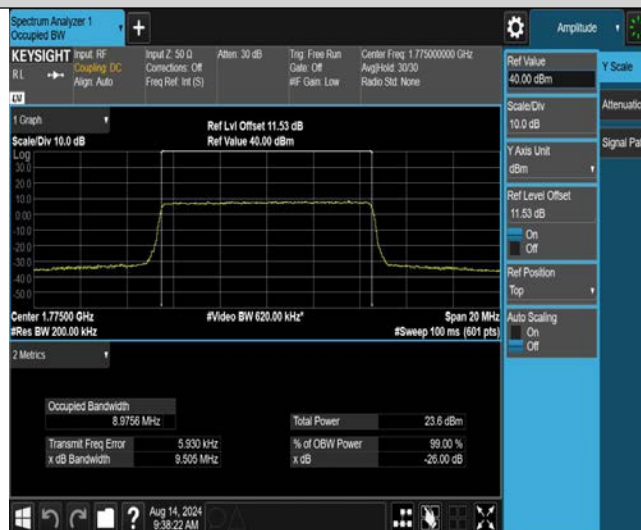
Band66-10MHz-16QAM-132022-50RB#0



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-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	-29.43	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.91	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.62	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-30.01	PASS
Band66	3MHz	QPSK	131987	15RB#0	-22.66	PASS
Band66	3MHz	QPSK	132657	15RB#0	-23.50	PASS
Band66	3MHz	16QAM	131987	15RB#0	-24.58	PASS
Band66	3MHz	16QAM	132657	15RB#0	-25.05	PASS
Band66	5MHz	QPSK	131997	25RB#0	-25.37	PASS
Band66	5MHz	QPSK	132647	25RB#0	-25.54	PASS
Band66	5MHz	16QAM	131997	25RB#0	-26.61	PASS
Band66	5MHz	16QAM	132647	25RB#0	-25.73	PASS
Band66	10MHz	QPSK	132022	50RB#0	-28.03	PASS
Band66	10MHz	QPSK	132622	50RB#0	-28.31	PASS
Band66	10MHz	16QAM	132022	50RB#0	-29.58	PASS
Band66	10MHz	16QAM	132622	50RB#0	-29.92	PASS
Band66	15MHz	QPSK	132047	75RB#0	-29.69	PASS
Band66	15MHz	QPSK	132597	75RB#0	-28.97	PASS
Band66	15MHz	16QAM	132047	75RB#0	-31.86	PASS
Band66	15MHz	16QAM	132597	75RB#0	-31.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.87	PASS
Band66	20MHz	QPSK	132572	100RB#0	-30.12	PASS
Band66	20MHz	16QAM	132072	100RB#0	-32.21	PASS
Band66	20MHz	16QAM	132572	100RB#0	-31.64	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	6RB#0	Range1:30~1000MHz	-45.07	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	Range2:1000~10000MHz	-35.66	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range1:30~1000MHz	-44.95	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range2:1000~10000MHz	-35.34	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range1:30~1000MHz	-44.93	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range2:1000~10000MHz	-35.54	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range1:30~1000MHz	-45.23	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range2:1000~10000MHz	-36.32	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range1:30~1000MHz	-45.61	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range2:1000~10000MHz	-35.48	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range1:30~1000MHz	-46.09	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range2:1000~10000MHz	-35.49	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range1:30~1000MHz	-44.29	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range2:1000~10000MHz	-35.33	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range1:30~1000MHz	-45.73	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range2:1000~10000MHz	-35.48	PASS
Band66	3MHz	QPSK	132657	15RB#0	Range1:30~1000MHz	-44.43	PASS

					00MHz		
Band66	3MHz	QPSK	132657	15RB#0	Range2:1000~10000MHz	-35.53	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range1:30~1000MHz	-45.56	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range2:1000~10000MHz	-36.4	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range1:30~1000MHz	-44.81	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range2:1000~10000MHz	-36.37	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range1:30~1000MHz	-44.47	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range2:1000~10000MHz	-35.12	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range1:30~1000MHz	-45.32	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range2:1000~10000MHz	-35.79	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range1:30~1000MHz	-45.57	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range2:1000~10000MHz	-36.56	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range1:30~1000MHz	-45.15	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range2:1000~10000MHz	-35.63	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range1:30~1000MHz	-45.05	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range2:1000~10000MHz	-36.13	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range1:30~1000MHz	-45.22	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range2:1000~10000MHz	-34.81	PASS
Band66	5MHz	16QAM	132647	25RB#0	Range1:30~1000MHz	-45.64	PASS

Band66	5MHz	16QAM	132647	25RB#0	Range2:1000~10000MHz	-35.11	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range1:30~1000MHz	-44.34	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range2:1000~10000MHz	-36.19	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range1:30~1000MHz	-45.76	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range2:1000~10000MHz	-35.11	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range1:30~1000MHz	-45.14	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range2:1000~10000MHz	-35.95	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range1:30~1000MHz	-45.33	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range2:1000~10000MHz	-35.8	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range1:30~1000MHz	-45.56	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range2:1000~10000MHz	-36.3	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range1:30~1000MHz	-45.71	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range2:1000~10000MHz	-34.27	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range1:30~1000MHz	-45.91	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range2:1000~10000MHz	-35.02	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range1:30~1000MHz	-45.64	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range2:1000~10000MHz	-36.66	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range1:30~1000MHz	-45.68	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range2:1000~	-35.69	PASS

					10000MHz		
Band66	15MHz	16QAM	132047	75RB#0	Range1:30~1000MHz	-45.83	PASS
Band66	15MHz	16QAM	132047	75RB#0	Range2:1000~10000MHz	-36	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range1:30~1000MHz	-45.35	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range2:1000~10000MHz	-36.2	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range1:30~1000MHz	-45.56	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range2:1000~10000MHz	-36.13	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range1:30~1000MHz	-46.01	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range2:1000~10000MHz	-36.1	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range1:30~1000MHz	-45.27	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range2:1000~10000MHz	-36.21	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range1:30~1000MHz	-45.4	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range2:1000~10000MHz	-36.28	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range1:30~1000MHz	-44.88	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range2:1000~10000MHz	-35.79	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range1:30~1000MHz	-45.29	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range2:1000~10000MHz	-36.45	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range1:30~1000MHz	-44.72	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range2:1000~10000MHz	-37.07	PASS



Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0-Range1:30~1000MHz



Band66-1.4MHz-QPSK-131979-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-QPSK-132322-6RB#0-Range1:30~1000MHz



Band66-1.4MHz-QPSK-132322-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-QPSK-132665-6RB#0-Range1:30~1000MHz



Band66-1.4MHz-QPSK-132665-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-131979-6RB#0-Range1:30~1000MHz



Band66-1.4MHz-16QAM-131979-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-132322-6RB#0-Range1:30~1000MHz



Band66-1.4MHz-16QAM-132322-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-132665-6RB#0-Range1:30~1000MHz



Band66-1.4MHz-16QAM-132665-6RB#0-Range2:1000~10000MHz



Band66-3MHz-QPSK-131987-15RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-131987-15RB#0-Range2:1000~10000MHz



Band66-3MHz-QPSK-132322-15RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-132322-15RB#0-Range2:1000~10000MHz



Band66-3MHz-QPSK-132657-15RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-132657-15RB#0-Range2:1000~10000MHz



Band66-3MHz-16QAM-131987-15RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-131987-15RB#0-Range2:1000~10000MHz



Band66-3MHz-16QAM-132322-15RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-132322-15RB#0-Range2:1000~10000MHz



Band66-3MHz-16QAM-132657-15RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-132657-15RB#0-Range2:1000~10000MHz



Band66-5MHz-QPSK-131997-25RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-131997-25RB#0-Range2:1000~10000MHz



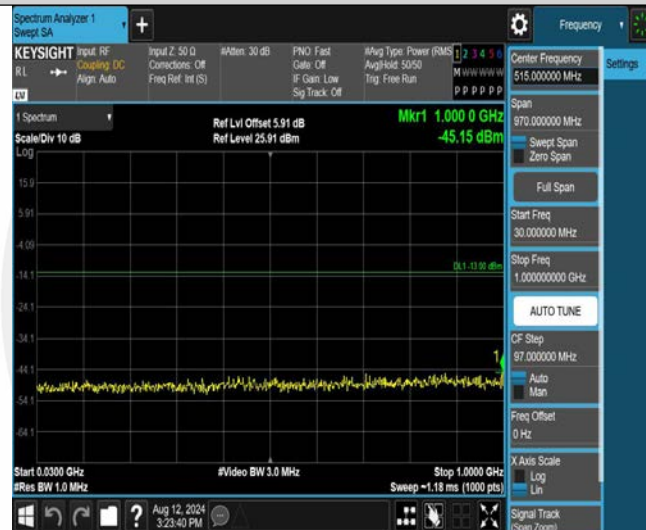
Band66-5MHz-QPSK-132322-25RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-132322-25RB#0-Range2:1000~10000MHz



Band66-5MHz-QPSK-132647-25RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-132647-25RB#0-Range2:1000~10000MHz



Band66-5MHz-16QAM-131997-25RB#0-Range1:30~1000MHz