

LTE Band 66 Test Data

Report No. ENS2510100210W00407R Page 16 and Page 17

Appendix A: Effective (Isotropic) Radiated Power Output Data

Report No. ENS2510100210W00407R Page 38

Appendix B: Peak-to-Average Ratio

Report No. ENS2510100210W00407R Page 20

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Report No. ENS2510100210W00407R Page 22

Appendix D: Band Edge

Report No. ENS2510100210W00407R Page 24

Appendix E: Conducted Spurious Emission

Report No. ENS2510100210W00407R Page 37

Appendix F: Frequency Stability

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	22.92	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.98	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.91	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.94	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.93	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.94	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.89	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.08	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.17	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.13	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.12	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.08	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.12	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.12	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.94	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.01	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.97	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.98	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.98	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.99	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.08	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.21	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.10	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.86	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.88	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.83	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.77	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.94	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.07	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.98	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.96	PASS

Band66	1.4MHz	16QAM	132322	3RB#3	21.95	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.11	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.15	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.21	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.11	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.90	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.94	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.93	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.99	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.08	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.02	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.05	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.03	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.05	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.15	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.21	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.14	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.20	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.19	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.18	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.21	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.12	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.17	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.12	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.15	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.18	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.14	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.24	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.19	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.24	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.18	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.03	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.01	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.05	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.94	PASS

Band66	3MHz	16QAM	132322	1RB#0	22.33	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.28	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.28	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.25	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.27	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.24	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.23	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.29	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.33	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.27	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.19	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.19	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.34	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.25	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.18	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.25	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.32	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.09	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.10	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.18	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.07	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.44	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.46	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.38	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.41	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.37	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.39	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.40	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.42	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.47	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.39	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.38	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.32	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.33	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.34	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.46	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.46	PASS

Band66	5MHz	16QAM	131997	1RB#24	22.50	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.12	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.15	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.22	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.09	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.39	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.38	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.39	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.41	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.44	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.40	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.41	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.65	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.63	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.57	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.38	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.41	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.35	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.34	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.05	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.01	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.03	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.01	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.97	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.03	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.06	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.14	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.06	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.11	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.14	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.13	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.11	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.18	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.06	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.09	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.17	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.25	PASS

Band66	10MHz	QPSK	132622	25RB#12	22.25	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.21	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.23	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.16	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.19	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.19	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.99	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.02	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.08	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.07	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.34	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.31	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.25	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.17	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.16	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.14	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.12	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.25	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.24	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.35	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.24	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.23	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.19	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.19	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.21	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.15	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.18	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.14	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.21	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.18	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.17	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.47	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.36	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.39	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.33	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.31	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.36	PASS

Band66	15MHz	QPSK	132322	75RB#0	22.42	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.37	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.43	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.46	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.48	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.50	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.48	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.46	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.37	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.43	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.17	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.18	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.20	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.17	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.40	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.16	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.30	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.30	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.33	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.37	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.45	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.76	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.73	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.81	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.52	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.54	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.47	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.52	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.17	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.02	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.99	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.22	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.21	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.12	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.16	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.37	PASS

Band66	20MHz	QPSK	132322	1RB#49	23.25	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.26	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.30	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.31	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.20	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.40	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.29	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.25	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.33	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.14	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.12	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.24	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.34	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.29	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.20	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.13	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.27	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.32	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.17	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.19	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.58	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.43	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.42	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.33	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.35	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.35	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.36	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.28	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.19	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.32	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.11	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.11	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.32	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.31	PASS

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

Test Result

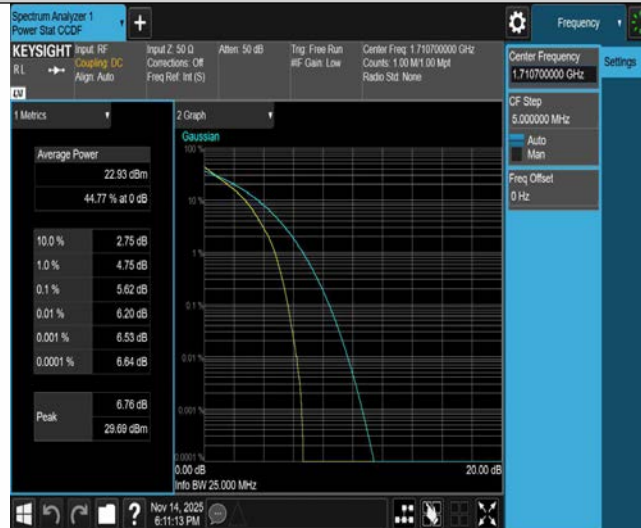
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.62	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.58	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.38	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.39	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.40	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.32	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.40	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.42	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.29	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.31	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.29	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.19	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.53	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.45	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.35	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.31	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.26	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.18	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.51	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.47	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.25	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.27	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.28	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.15	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.56	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.62	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.33	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.27	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.30	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.22	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.15	13	PASS

Band66	20MHz	QPSK	132322	100RB#0	5.41	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.30	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.11	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.21	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.16	13	PASS

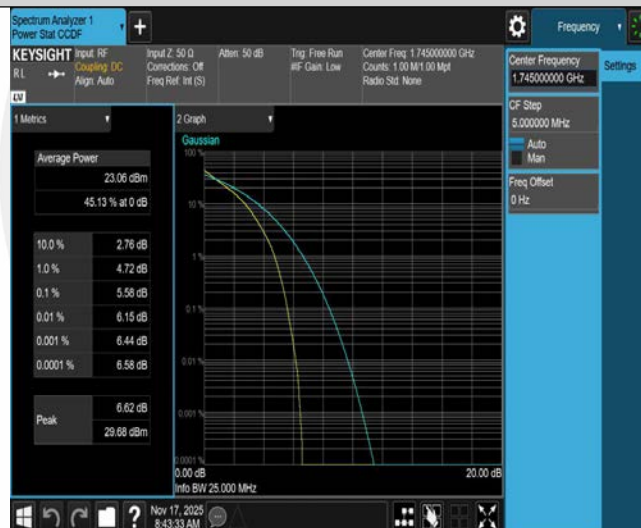


Test Graphs

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



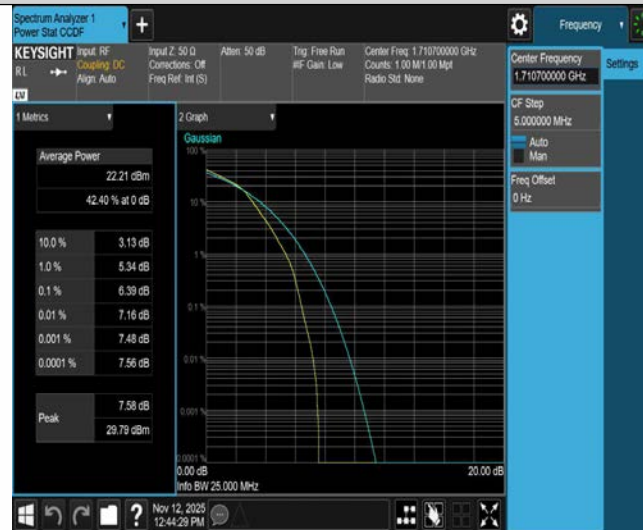
Band66-1.4MHz-QPSK-132322-6RB#0



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



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



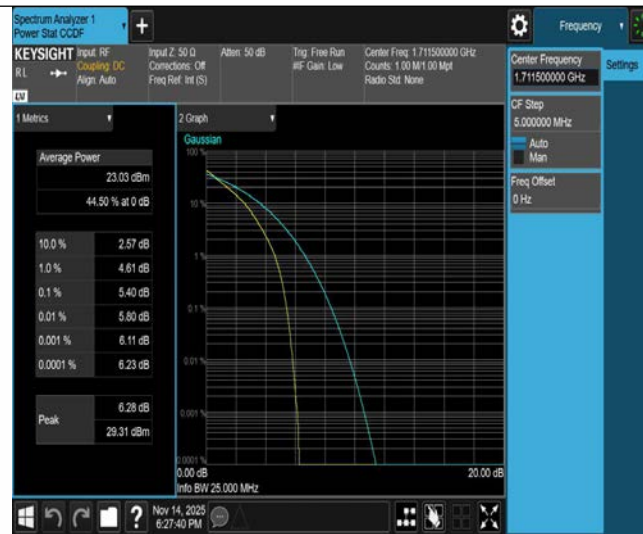
Band66-1.4MHz-16QAM-132322-6RB#0



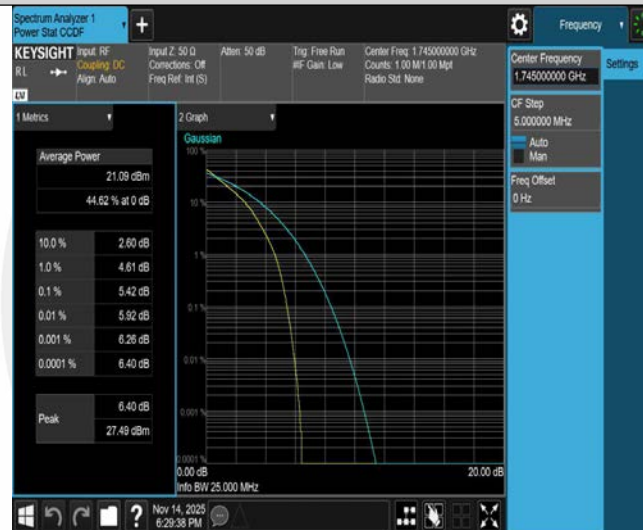
Band66-1.4MHz-16QAM-132665-6RB#0



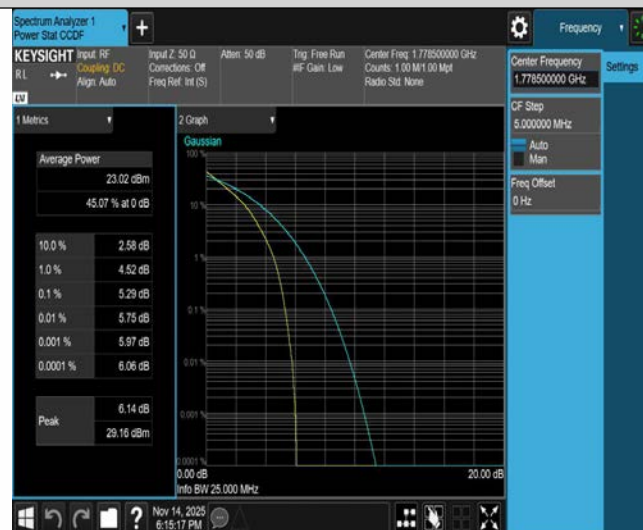
Band66-3MHz-QPSK-131987-15RB#0



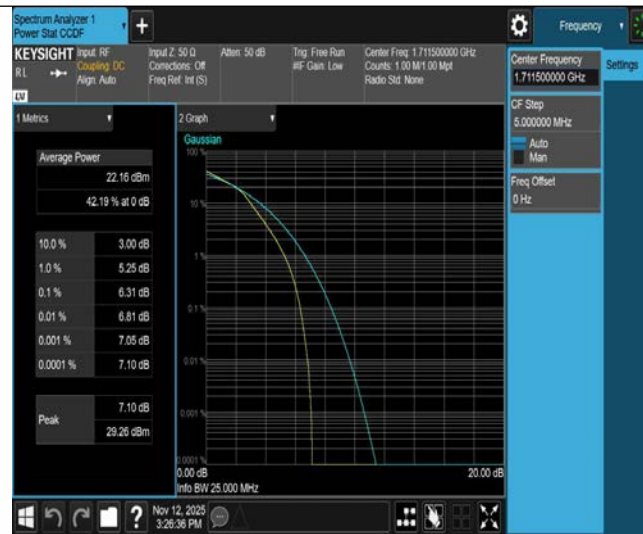
Band66-3MHz-QPSK-132322-15RB#0



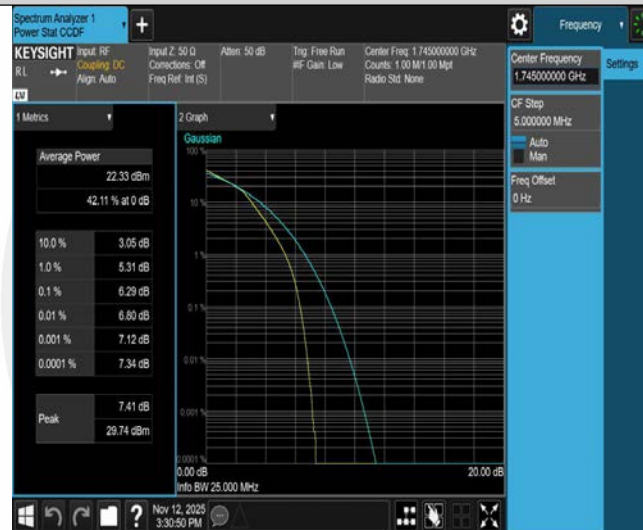
Band66-3MHz-QPSK-132657-15RB#0



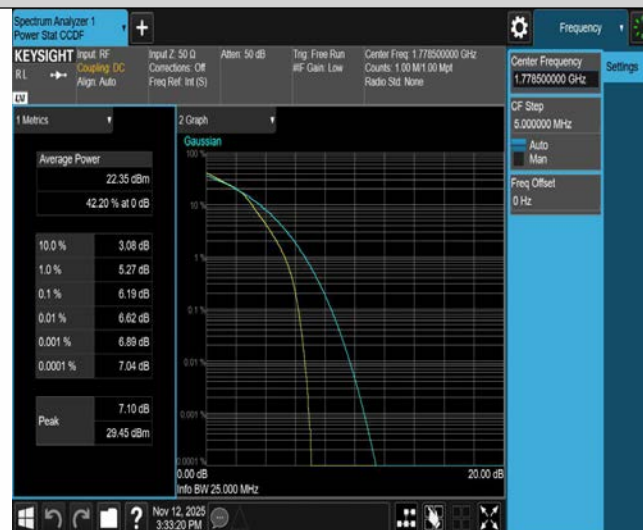
Band66-3MHz-16QAM-131987-15RB#0



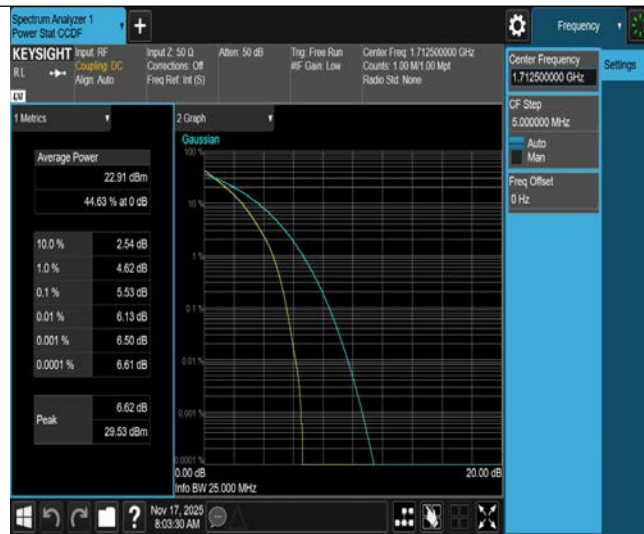
Band66-3MHz-16QAM-132322-15RB#0



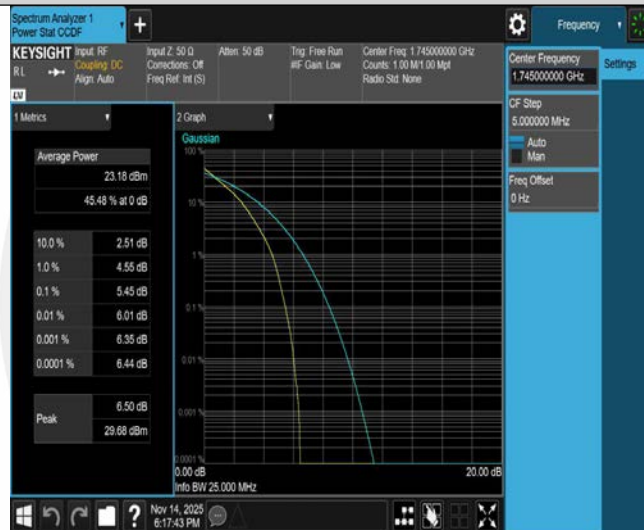
Band66-3MHz-16QAM-132657-15RB#0



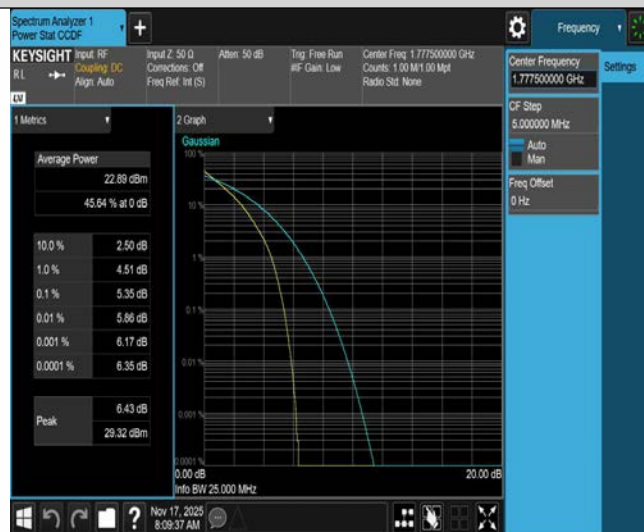
Band66-5MHz-QPSK-131997-25RB#0



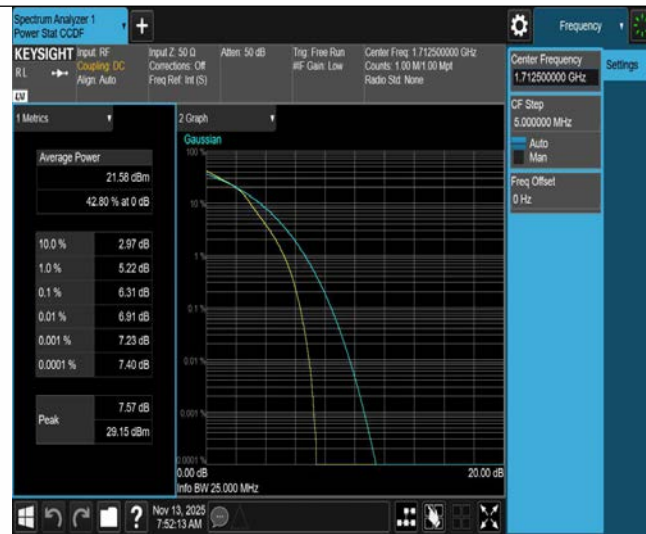
Band66-5MHz-QPSK-132322-25RB#0



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



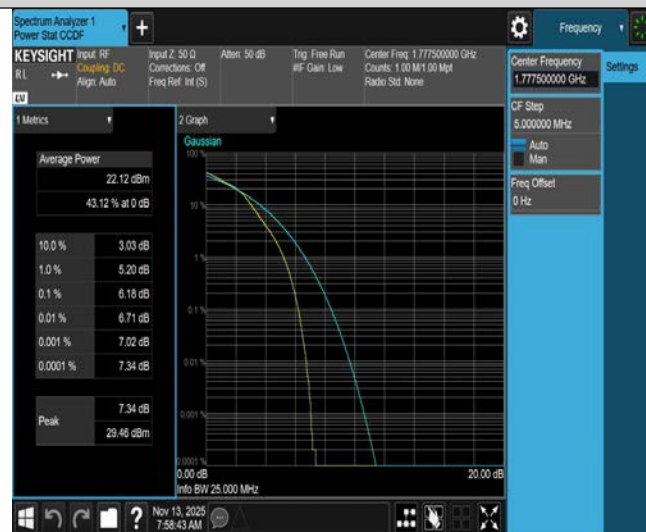
Band66-5MHz-16QAM-131997-25RB#0



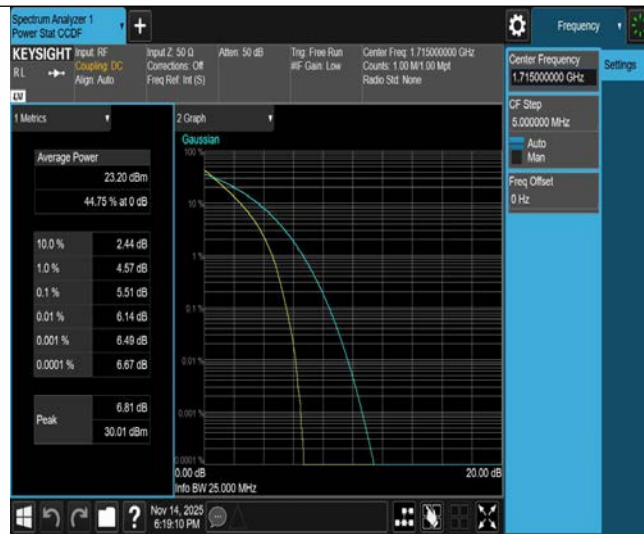
Band66-5MHz-16QAM-132322-25RB#0



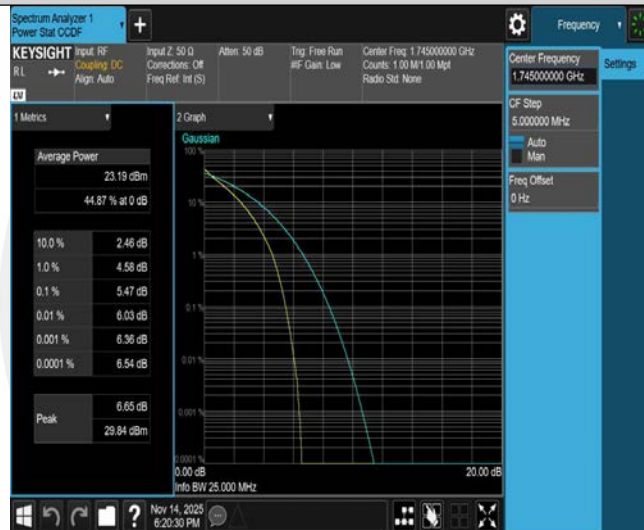
Band66-5MHz-16QAM-132647-25RB#0



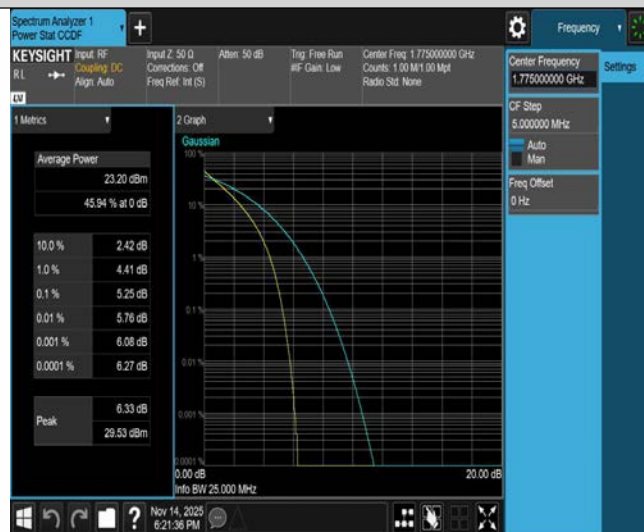
Band66-10MHz-QPSK-132022-50RB#0



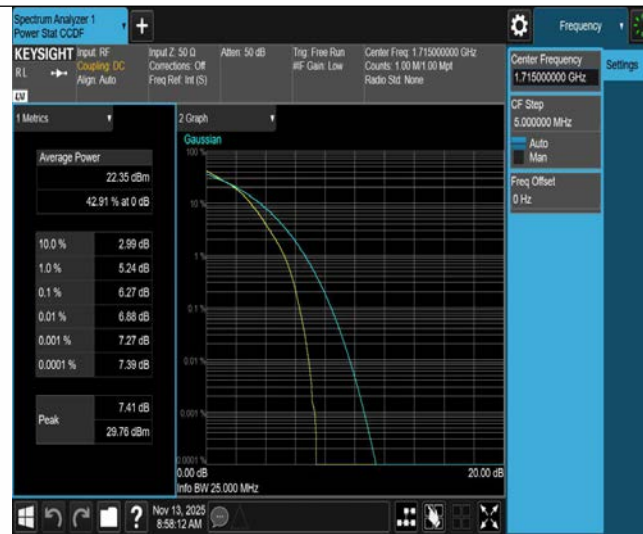
Band66-10MHz-QPSK-132322-50RB#0



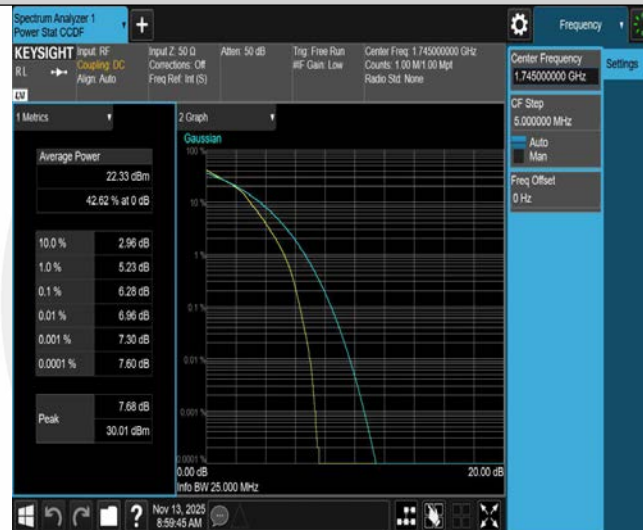
Band66-10MHz-QPSK-132622-50RB#0



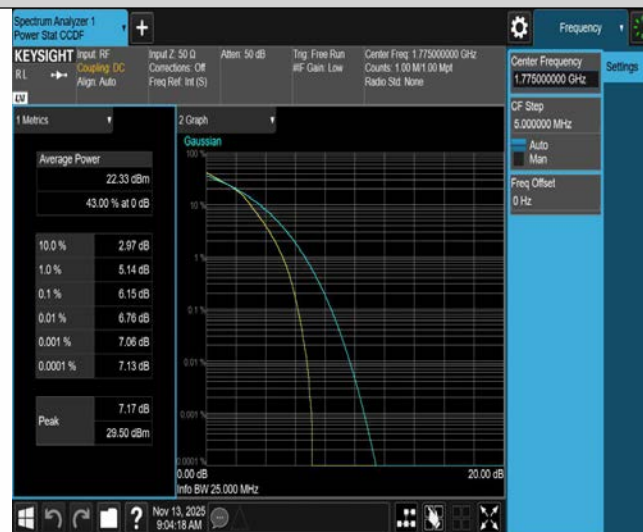
Band66-10MHz-16QAM-132022-50RB#0



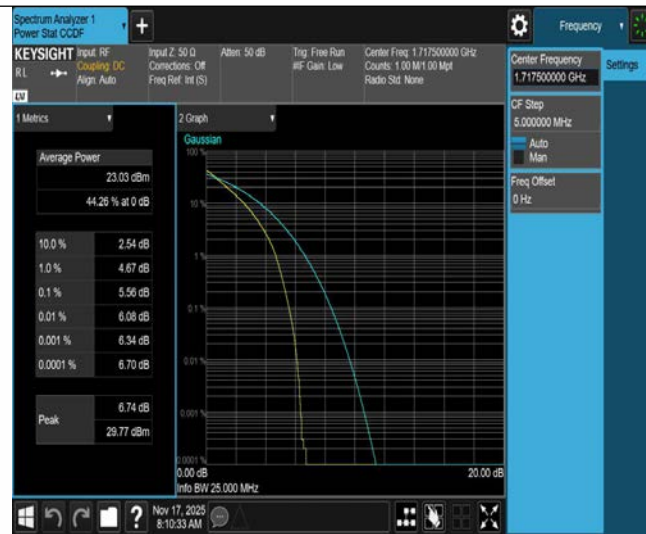
Band66-10MHz-16QAM-132322-50RB#0



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



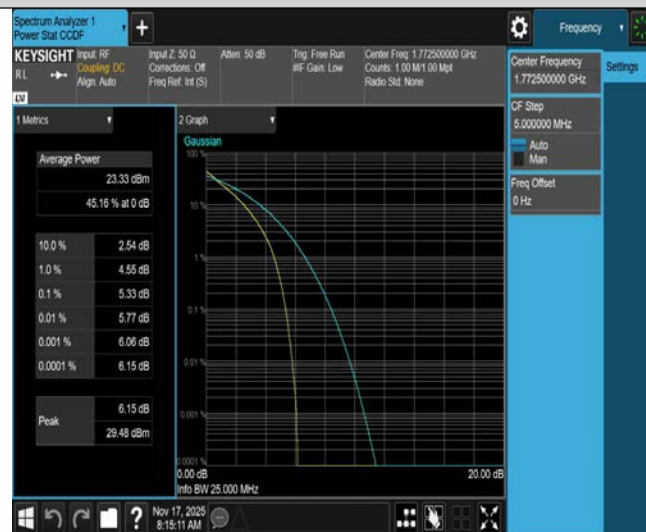
Band66-15MHz-QPSK-132047-75RB#0



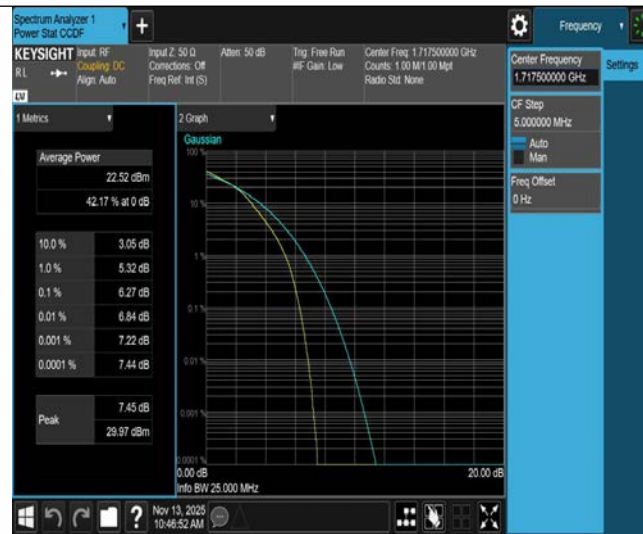
Band66-15MHz-QPSK-132322-75RB#0



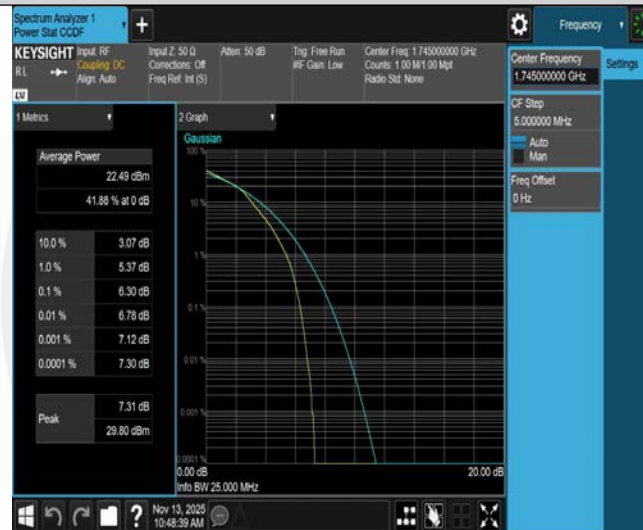
Band66-15MHz-QPSK-132597-75RB#0



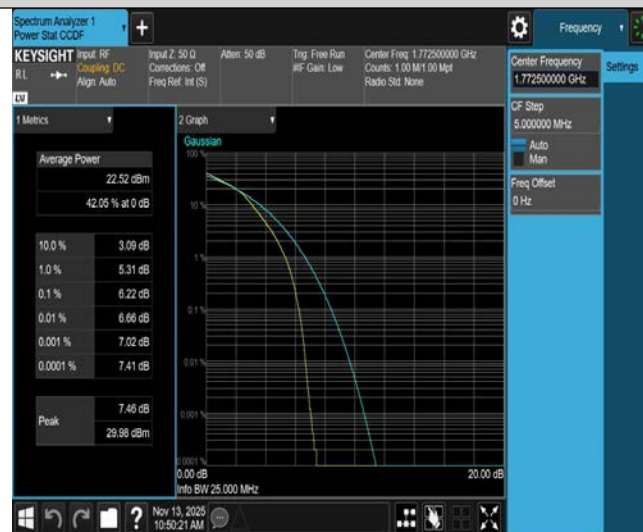
Band66-15MHz-16QAM-132047-75RB#0



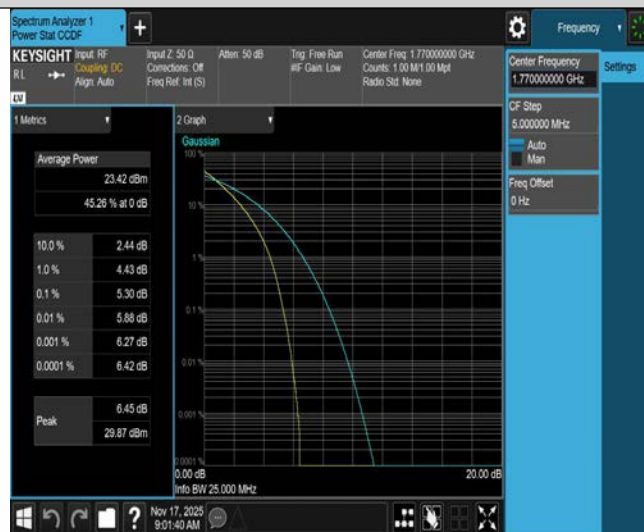
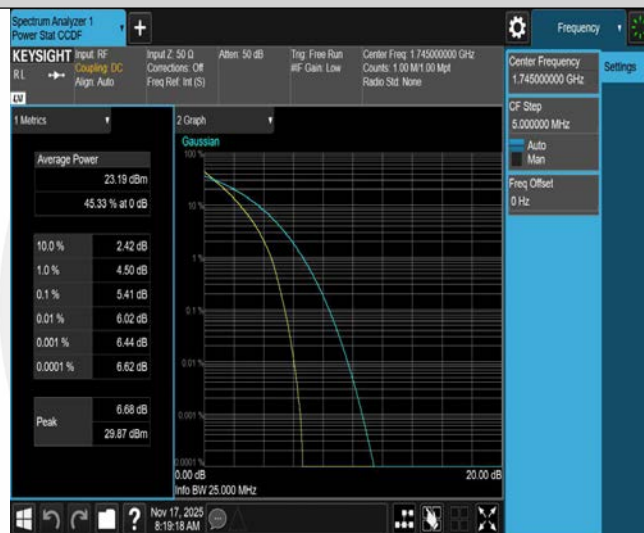
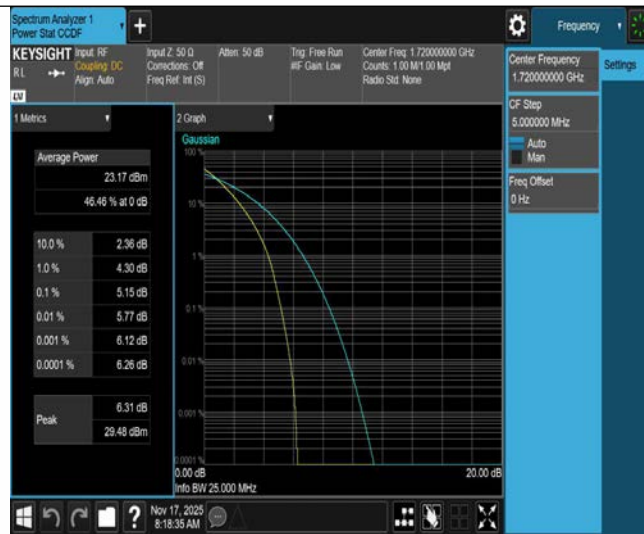
Band66-15MHz-16QAM-132322-75RB#0

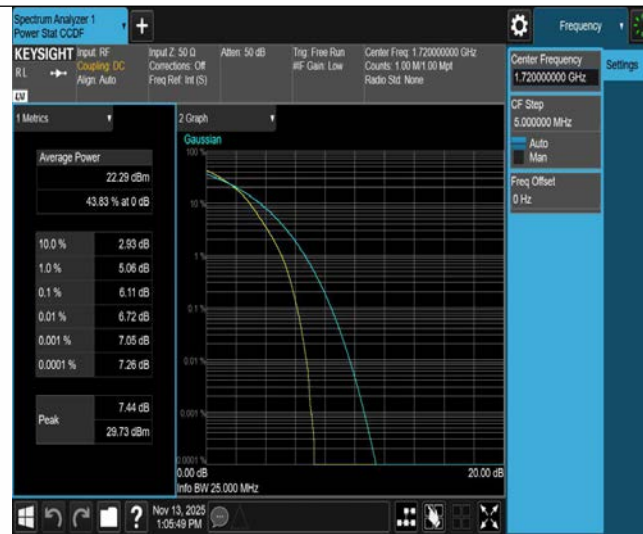


Band66-15MHz-16QAM-132597-75RB#0

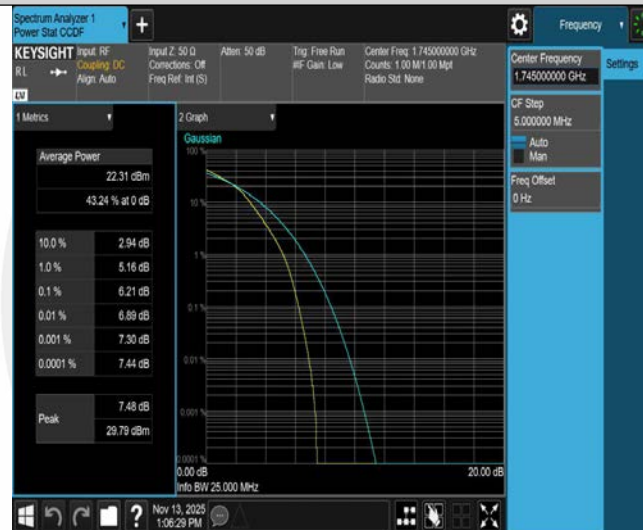


Band66-20MHz-QPSK-132072-100RB#0

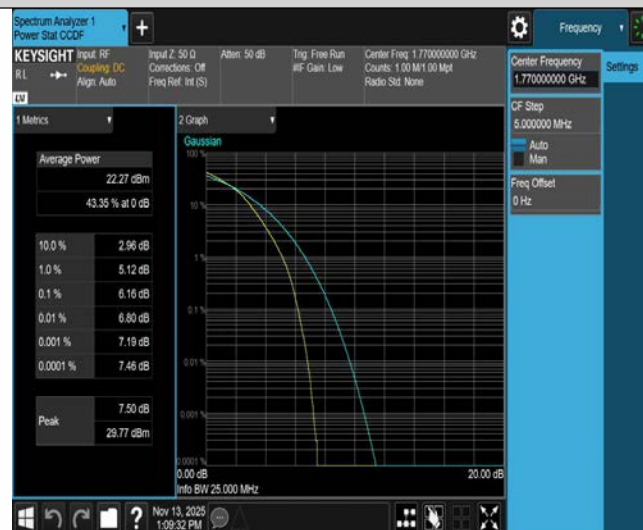




Band66-20MHz-16QAM-132322-100RB#0



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

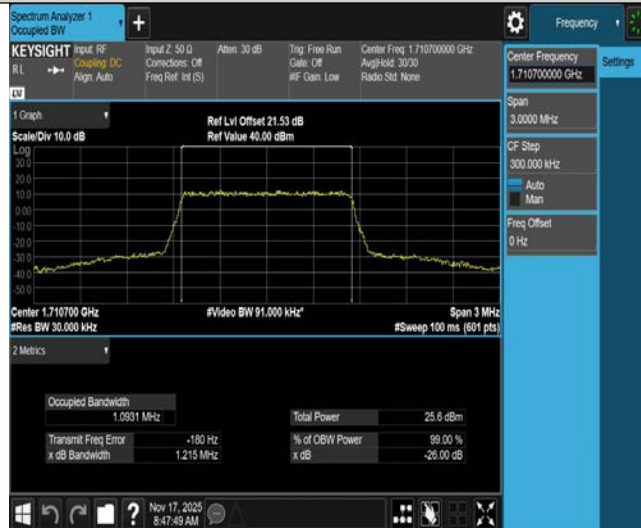
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0931	1.215	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0920	1.212	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0932	1.217	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0903	1.223	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0909	1.214	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0888	1.234	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6912	2.913	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6969	2.929	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6967	2.917	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6911	2.903	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6898	2.922	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6913	2.921	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5019	4.855	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4964	4.867	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4978	4.876	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5014	4.844	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5014	4.841	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5000	4.867	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9736	9.532	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9889	9.542	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9774	9.573	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9663	9.504	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9799	9.543	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9659	9.505	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.442	14.30	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.464	14.29	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.434	14.25	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.434	14.25	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.442	14.29	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.439	14.23	PASS

Band66	20MHz	QPSK	132072	100RB#0	17.862	18.95	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.945	19.06	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.950	18.96	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.871	18.95	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.957	19.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.943	18.96	PASS

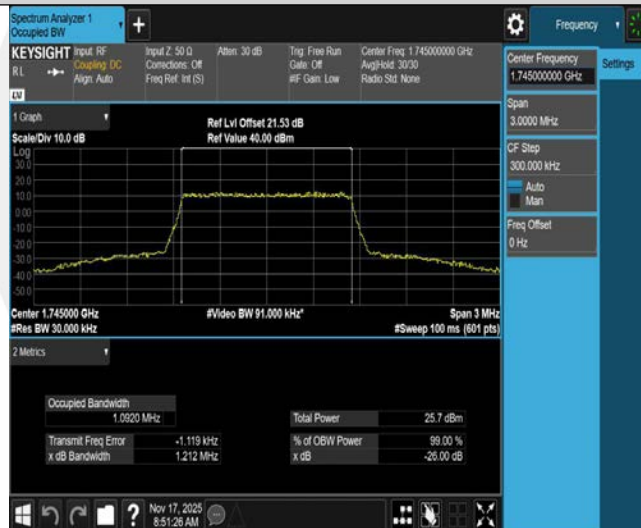


Test Graphs

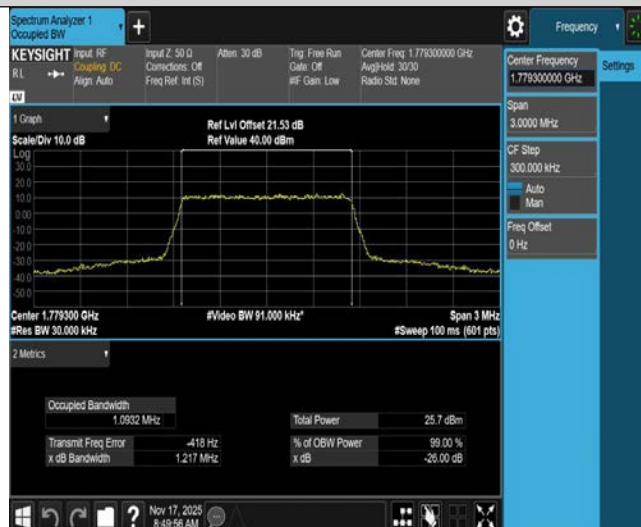
Band66-1.4MHz-QPSK-131979-6RB#0



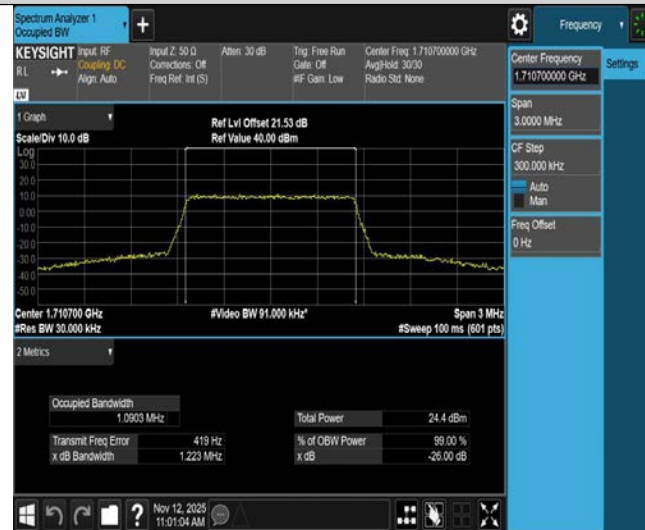
Band66-1.4MHz-QPSK-132322-6RB#0



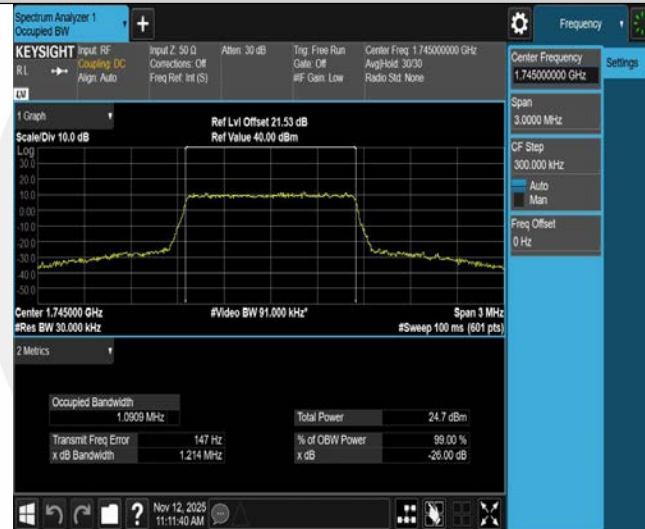
Band66-1.4MHz-QPSK-132665-6RB#0



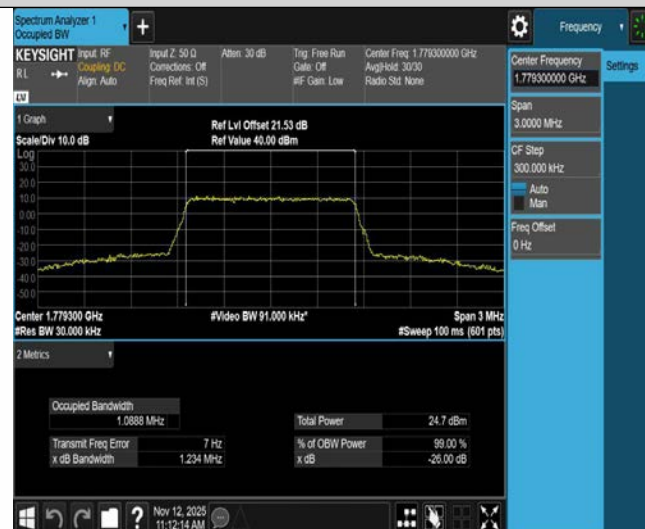
Band66-1.4MHz-16QAM-131979-6RB#0



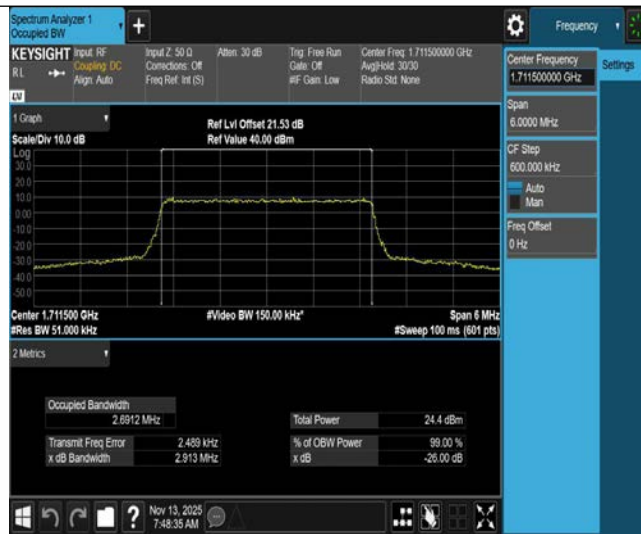
Band66-1.4MHz-16QAM-132322-6RB#0



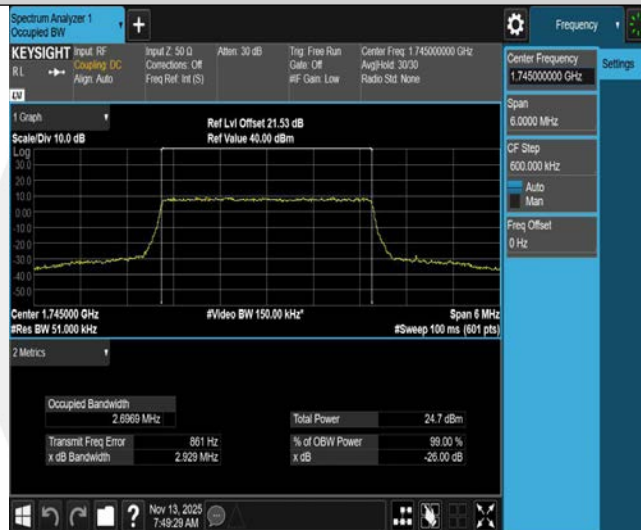
Band66-1.4MHz-16QAM-132665-6RB#0



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



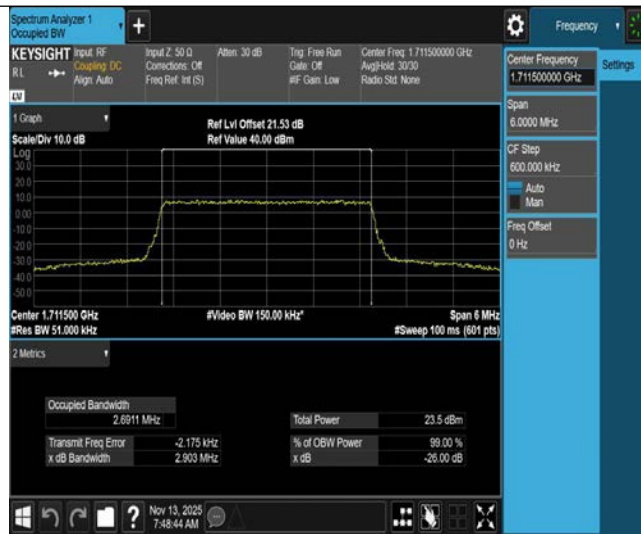
Band66-3MHz-QPSK-132322-15RB#0



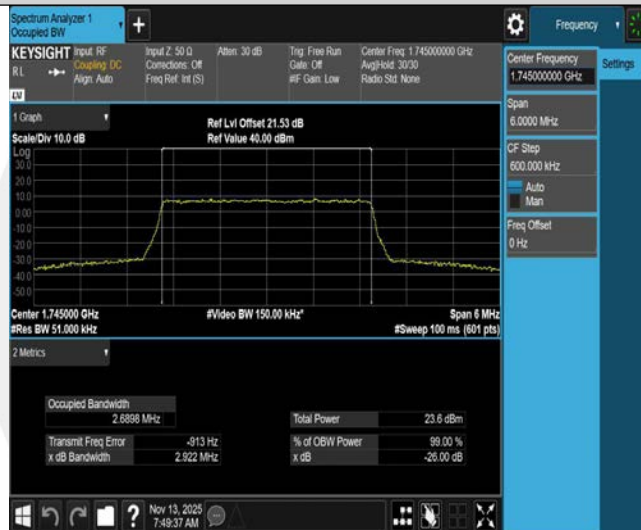
Band66-3MHz-QPSK-132657-15RB#0



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



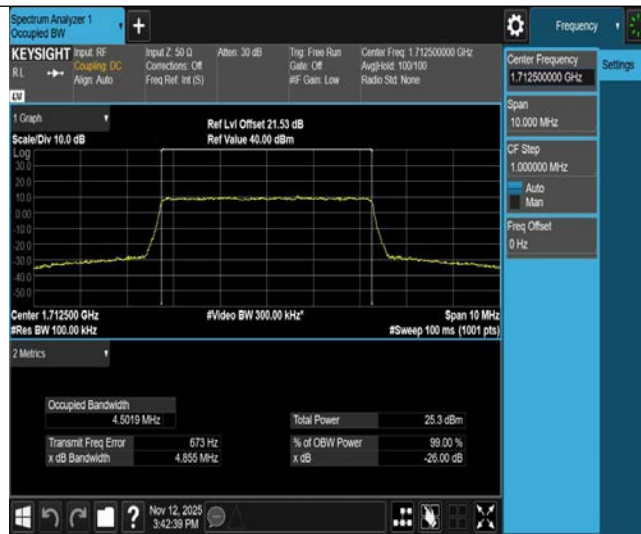
Band66-3MHz-16QAM-132322-15RB#0



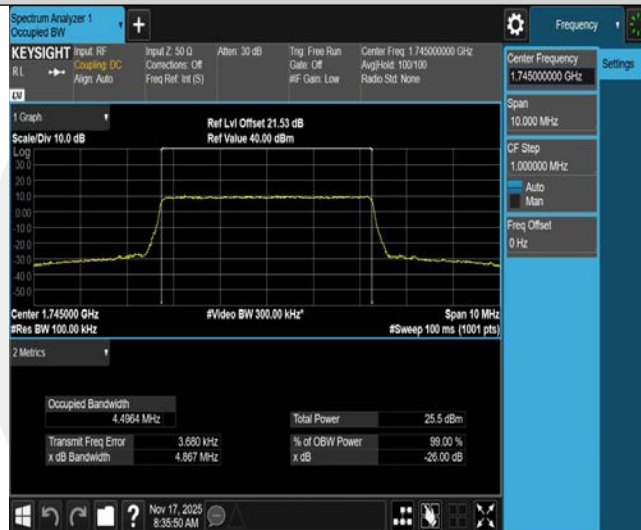
Band66-3MHz-16QAM-132657-15RB#0



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



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



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



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



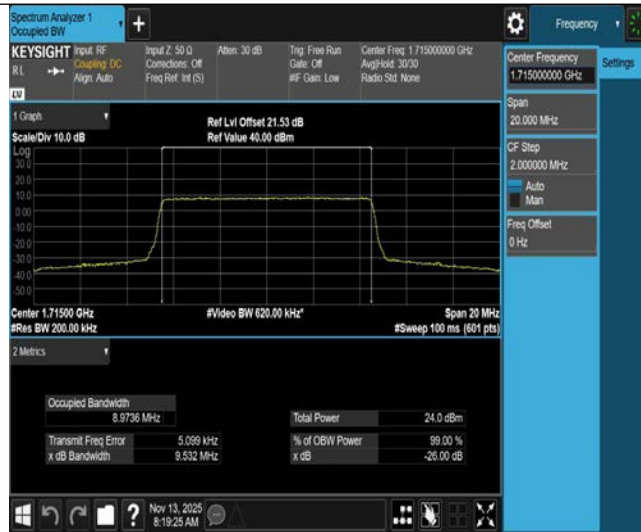
Band66-5MHz-16QAM-132322-25RB#0



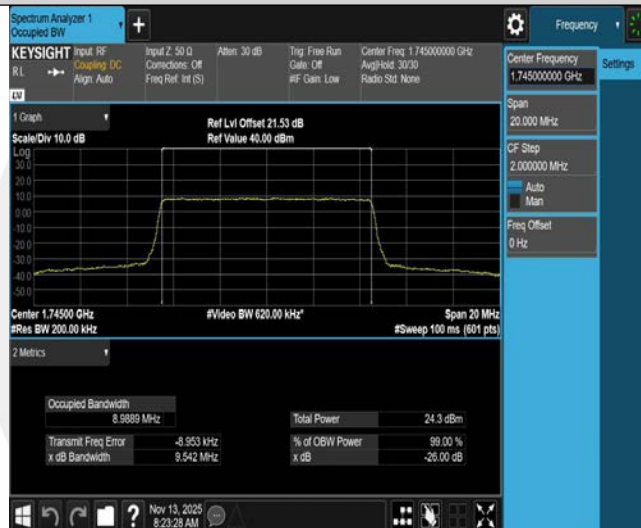
Band66-5MHz-16QAM-132647-25RB#0



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	-28.57	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.98	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.09	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-29.91	PASS
Band66	3MHz	QPSK	131987	15RB#0	-23.54	PASS
Band66	3MHz	QPSK	132657	15RB#0	-25.54	PASS
Band66	3MHz	16QAM	131987	15RB#0	-25.73	PASS
Band66	3MHz	16QAM	132657	15RB#0	-25.26	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.95	PASS
Band66	5MHz	QPSK	132647	25RB#0	-26.17	PASS
Band66	5MHz	16QAM	131997	25RB#0	-28.44	PASS
Band66	5MHz	16QAM	132647	25RB#0	-27.34	PASS
Band66	10MHz	QPSK	132022	50RB#0	-29.10	PASS
Band66	10MHz	QPSK	132622	50RB#0	-30.43	PASS
Band66	10MHz	16QAM	132022	50RB#0	-30.74	PASS
Band66	10MHz	16QAM	132622	50RB#0	-31.80	PASS
Band66	15MHz	QPSK	132047	75RB#0	-29.69	PASS
Band66	15MHz	QPSK	132597	75RB#0	-30.60	PASS
Band66	15MHz	16QAM	132047	75RB#0	-31.11	PASS
Band66	15MHz	16QAM	132597	75RB#0	-31.90	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.79	PASS
Band66	20MHz	QPSK	132572	100RB#0	-30.61	PASS
Band66	20MHz	16QAM	132072	100RB#0	-33.20	PASS
Band66	20MHz	16QAM	132572	100RB#0	-32.16	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	-34.62	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	Range2:1000~10000MHz	-25.42	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range1:30~1000MHz	-35.2	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range2:1000~10000MHz	-25.21	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range1:30~1000MHz	-36.05	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range2:1000~10000MHz	-24.77	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range1:30~1000MHz	-35.68	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range2:1000~10000MHz	-26.6	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range1:30~1000MHz	-35.45	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range2:1000~10000MHz	-26.39	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range1:30~1000MHz	-34.43	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range2:1000~10000MHz	-25.62	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range1:30~1000MHz	-34.89	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range2:1000~10000MHz	-26.46	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range1:30~1000MHz	-35.94	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range2:1000~10000MHz	-26.7	PASS
Band66	3MHz	QPSK	132657	15RB#0	Range1:30~1000MHz	-35.85	PASS

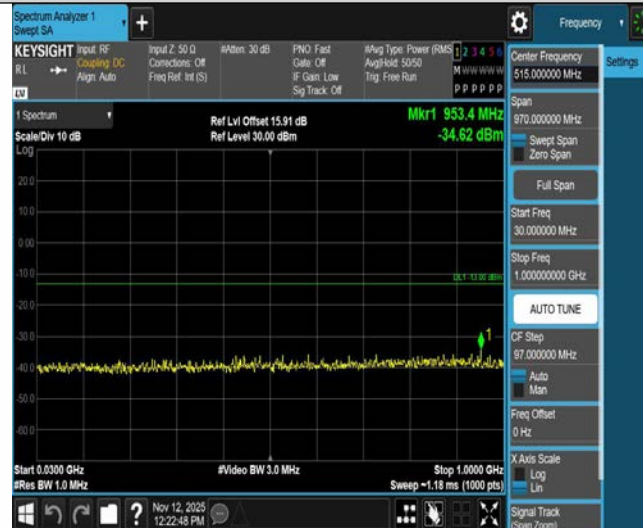
					00MHz		
Band66	3MHz	QPSK	132657	15RB#0	Range2:1000~10000MHz	-26.14	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range1:30~1000MHz	-33.69	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range2:1000~10000MHz	-27.09	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range1:30~1000MHz	-35.18	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range2:1000~10000MHz	-25.96	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range1:30~1000MHz	-35.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range2:1000~10000MHz	-26.95	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range1:30~1000MHz	-35.03	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range2:1000~10000MHz	-26.19	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range1:30~1000MHz	-35.64	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range2:1000~10000MHz	-25.96	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range1:30~1000MHz	-36.15	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range2:1000~10000MHz	-26.02	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range1:30~1000MHz	-34.71	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range2:1000~10000MHz	-26.34	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range1:30~1000MHz	-35.99	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range2:1000~10000MHz	-26.84	PASS
Band66	5MHz	16QAM	132647	25RB#0	Range1:30~1000MHz	-35.75	PASS

Band66	5MHz	16QAM	132647	25RB#0	Range2:1000~10000MHz	-24.96	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range1:30~1000MHz	-35.69	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range2:1000~10000MHz	-26.42	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range1:30~1000MHz	-35.57	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range2:1000~10000MHz	-25.6	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range1:30~1000MHz	-34.42	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range2:1000~10000MHz	-26.02	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range1:30~1000MHz	-35.39	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range2:1000~10000MHz	-25.96	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range1:30~1000MHz	-35.15	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range2:1000~10000MHz	-26.73	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range1:30~1000MHz	-35.95	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range2:1000~10000MHz	-25.21	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range1:30~1000MHz	-35.67	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range2:1000~10000MHz	-25.58	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range1:30~1000MHz	-35.61	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range2:1000~10000MHz	-24.91	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range1:30~1000MHz	-35.1	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range2:1000~	-24.71	PASS

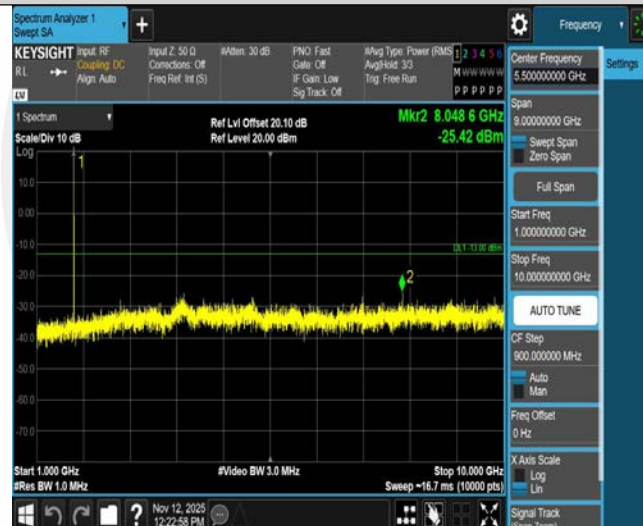
					10000MHz		
Band66	15MHz	16QAM	132047	75RB#0	Range1:30~1000MHz	-35.52	PASS
Band66	15MHz	16QAM	132047	75RB#0	Range2:1000~10000MHz	-26.25	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range1:30~1000MHz	-34.64	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range2:1000~10000MHz	-25.83	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range1:30~1000MHz	-35.47	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range2:1000~10000MHz	-26.96	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range1:30~1000MHz	-35.52	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range2:1000~10000MHz	-26.09	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range1:30~1000MHz	-35.59	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range2:1000~10000MHz	-25.98	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range1:30~1000MHz	-35.09	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range2:1000~10000MHz	-26.09	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range1:30~1000MHz	-35.18	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range2:1000~10000MHz	-25.61	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range1:30~1000MHz	-35.69	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range2:1000~10000MHz	-25.98	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range1:30~1000MHz	-34.92	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range2:1000~10000MHz	-26.51	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



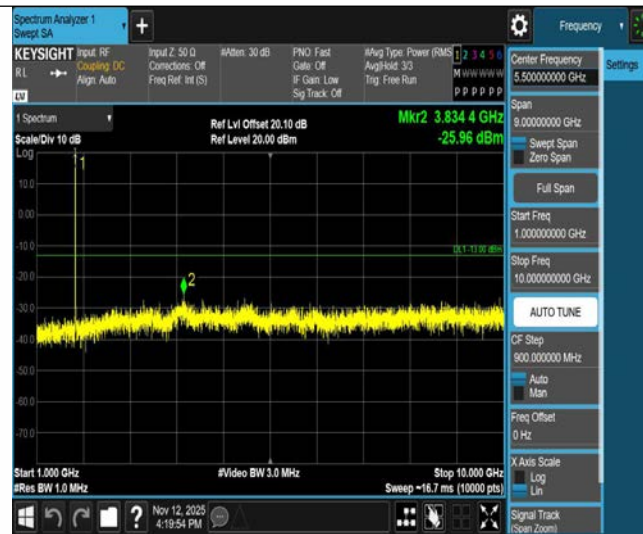
Band66-5MHz-QPSK-131997-25RB#0-Range2:1000~10000MHz



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



Band66-5MHz-16QAM-131997-25RB#0-Range2:1000~10000MHz



Band66-5MHz-16QAM-132322-25RB#0-Range1:30~1000MHz



Band66-5MHz-16QAM-132322-25RB#0-Range2:1000~10000MHz



Band66-5MHz-16QAM-132647-25RB#0-Range1:30~1000MHz



Band66-5MHz-16QAM-132647-25RB#0-Range2:1000~10000MHz



Band66-10MHz-QPSK-132022-50RB#0-Range1:30~1000MHz



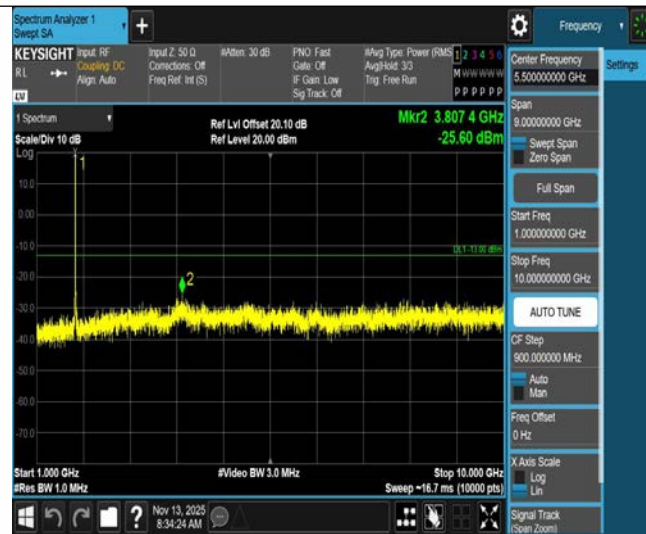
Band66-10MHz-QPSK-132022-50RB#0-Range2:1000~10000MHz



Band66-10MHz-QPSK-132322-50RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132322-50RB#0-Range2:1000~10000MHz



Band66-10MHz-QPSK-132622-50RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132622-50RB#0-Range2:1000~10000MHz



Band66-10MHz-16QAM-132022-50RB#0-Range1:30~1000MHz



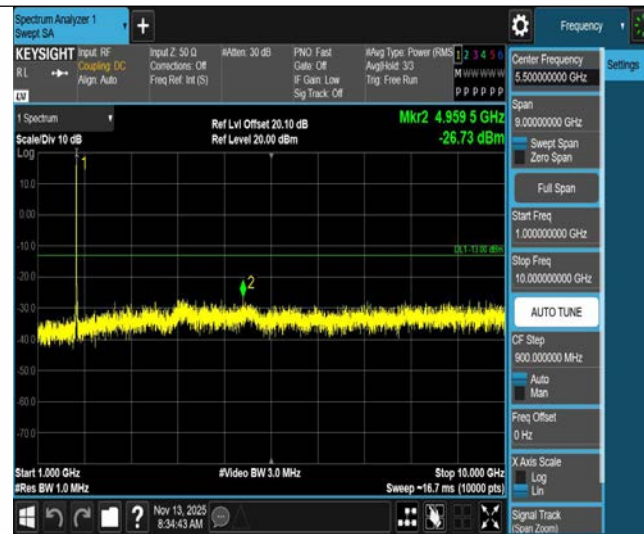
Band66-10MHz-16QAM-132022-50RB#0-Range2:1000~10000MHz



Band66-10MHz-16QAM-132322-50RB#0-Range1:30~1000MHz



Band66-10MHz-16QAM-132322-50RB#0-Range2:1000~10000MHz



Band66-10MHz-16QAM-132622-50RB#0-Range1:30~1000MHz



Band66-10MHz-16QAM-132622-50RB#0-Range2:1000~10000MHz



Band66-15MHz-QPSK-132047-75RB#0-Range1:30~1000MHz



Band66-15MHz-QPSK-132047-75RB#0-Range2:1000~10000MHz



Band66-15MHz-QPSK-132322-75RB#0-Range1:30~1000MHz



Band66-15MHz-QPSK-132322-75RB#0-Range2:1000~10000MHz