LTE Band66 Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

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Appendix B: Peak-to-Average Ratio

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Appendix C: 26dB Bandwidth and Occupied Bandwidth

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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	22.88	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.90	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.90	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.88	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.92	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.82	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.88	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.13	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.17	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.08	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.09	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.07	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.06	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.15	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.41	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.45	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.44	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.39	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.36	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.34	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.44	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.81	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.95	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.86	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.89	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.85	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.83	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.97	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.05	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.18	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.05	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.08	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.05	PASS

Band66	1.4MHz	16QAM	132322	3RB#3	22.01	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.20	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.59	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.66	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.55	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.44	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.42	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.34	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.54	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.75	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.78	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.64	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.82	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.81	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.78	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.83	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.83	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.95	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.85	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.03	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.01	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.97	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.02	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.26	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.37	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.25	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.33	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.34	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.33	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.96	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.10	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.86	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.96	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.96	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.92	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.93	PASS

Band66	3MHz	16QAM	132322	1RB#0	22.16	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.25	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.10	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.18	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.17	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.12	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.06	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.41	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.57	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.36	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.44	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.43	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.35	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.33	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.98	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.95	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.83	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.87	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.87	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.90	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.91	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.03	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.17	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.89	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.06	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.11	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.97	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.01	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.21	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.51	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.28	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.27	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.23	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.29	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.23	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.81	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.09	PASS

Band66	5MHz	16QAM	131997	1RB#24	21.96	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.92	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.91	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.99	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.03	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.09	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.02	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.13	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.15	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.08	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.14	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.50	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.81	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.53	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.40	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.39	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.46	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.32	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.82	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.02	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.88	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.98	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.97	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.93	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.95	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.98	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.10	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.17	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.14	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.17	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.15	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.15	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.44	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.42	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.45	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.39	PASS

Band66	10MHz	QPSK	132622	25RB#12	22.39	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.35	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.34	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.12	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.25	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.18	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.06	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.13	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.09	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.02	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.28	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.37	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.41	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.24	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.22	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.16	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.19	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.40	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.43	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.36	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.46	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.49	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.50	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.44	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.90	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.01	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.95	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.90	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.89	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.87	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.99	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.09	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.27	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.96	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.31	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.07	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.08	PASS

Band66	15MHz	QPSK	132322	75RB#0	22.11	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.31	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.54	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.51	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.22	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.26	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.24	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.22	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.06	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.34	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.27	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.89	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.92	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.02	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.07	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.54	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.63	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.14	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.12	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.04	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.15	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.32	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.55	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.45	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.25	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.25	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.23	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.30	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.97	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.08	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.07	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.96	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.97	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.08	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.13	PASS

Band66	20MHz	QPSK	132322	1RB#49	23.28	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.29	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.19	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.16	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.09	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.16	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.14	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.40	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.39	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.19	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.16	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.41	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.22	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.18	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.28	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.04	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.03	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.14	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.14	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.26	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.42	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.39	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.20	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.23	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.18	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.18	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.32	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.58	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.61	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.30	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.30	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.52	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.36	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	5.48	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.76	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.64	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.08	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.90	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.95	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.77	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.61	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.54	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.19	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.98	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.96	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.11	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.83	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.77	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.25	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.98	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.97	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.87	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.75	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.78	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.26	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.98	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.97	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.06	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.87	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.93	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.17	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.05	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.06	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	4.94	13	PASS

Band66	20MHz	QPSK	132322	100RB#0	4.70	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.74	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.12	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.94	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.98	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

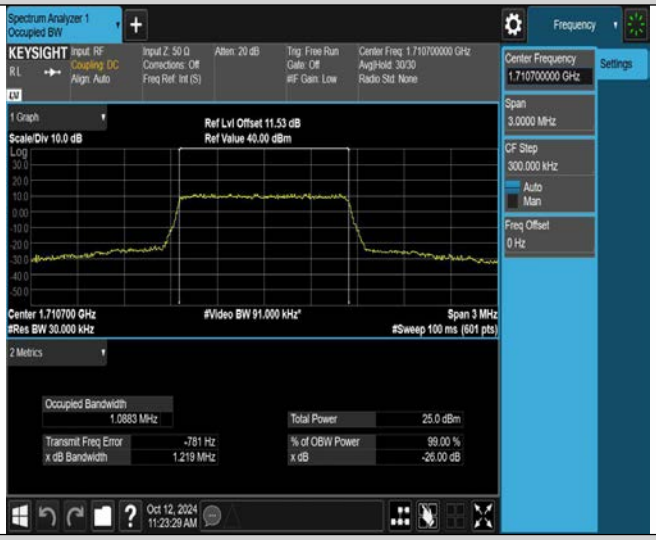
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0883	1.219	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0942	1.221	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0873	1.219	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0876	1.226	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0893	1.235	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0886	1.219	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6906	2.937	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6921	2.906	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6938	2.888	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6979	2.923	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6908	2.944	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6910	2.945	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5086	4.892	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5050	4.883	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4983	4.871	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5069	4.866	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5090	4.856	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5041	4.884	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9836	9.562	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9754	9.556	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9835	9.581	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9823	9.545	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9606	9.547	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9678	9.541	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.454	14.34	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.427	14.31	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.460	14.39	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.457	14.28	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.430	14.24	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.442	14.28	PASS

Band66	20MHz	QPSK	132072	100RB#0	17.964	18.98	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.858	19.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.936	18.97	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.960	18.99	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.870	18.96	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.915	18.96	PASS

Test Graphs

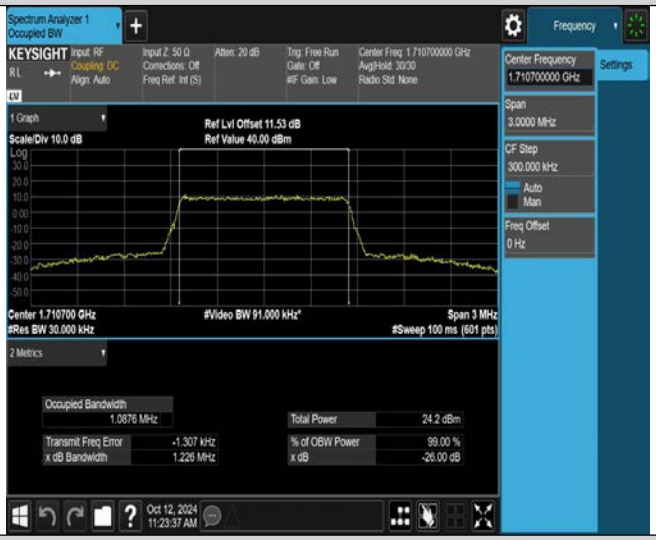
Band66-1.4MHz-QPSK-131979-6RB#0



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

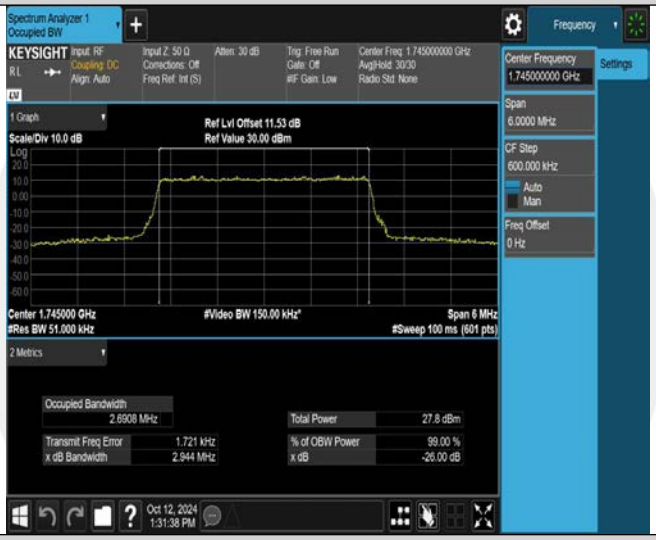
Band66-3MHz-QPSK-131987-15RB#0

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

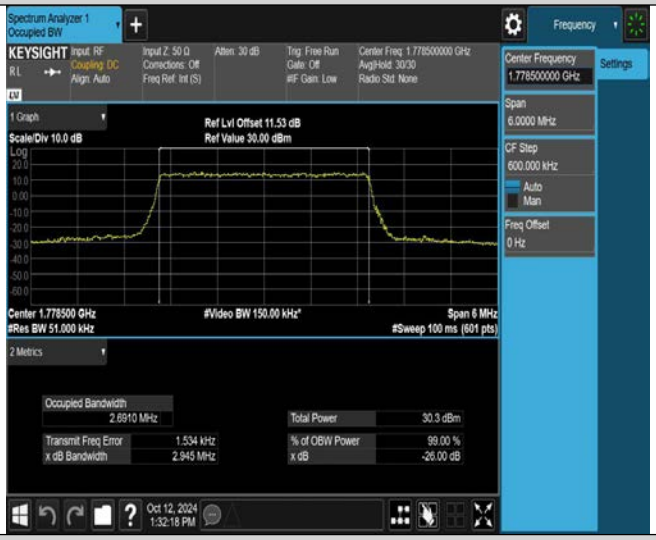
Band66-3MHz-QPSK-132657-15RB#0

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

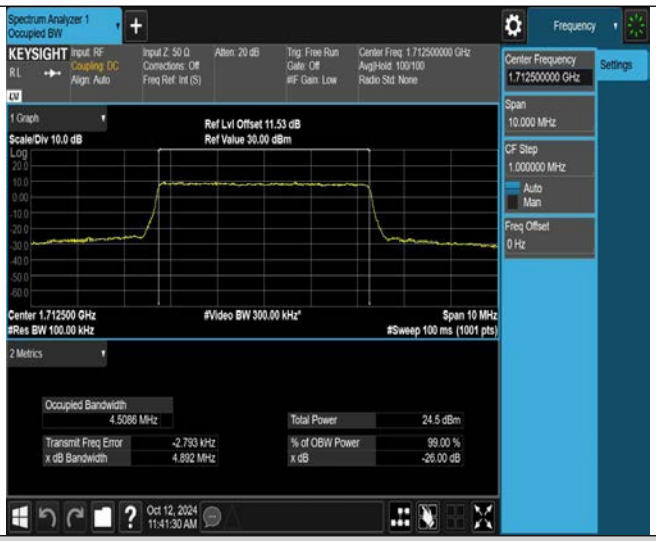
Band66-3MHz-16QAM-132322-15RB#0



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

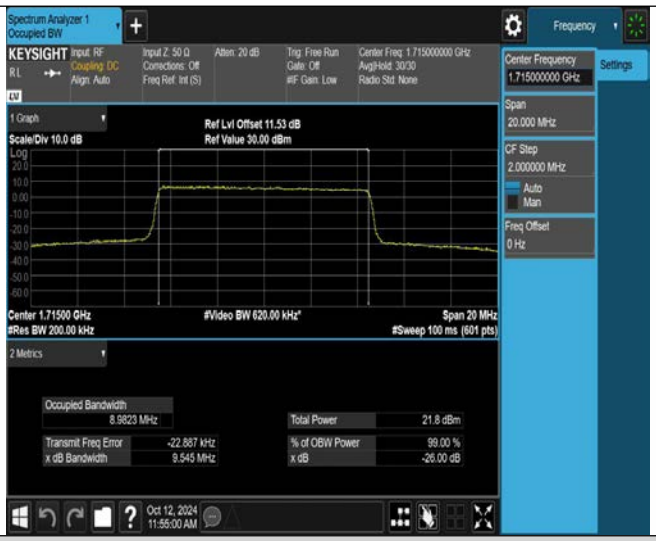
Band66-5MHz-16QAM-132647-25RB#0

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	-28.39	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-24.62	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-28.74	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-24.22	PASS
Band66	3MHz	QPSK	131987	15RB#0	-22.65	PASS
Band66	3MHz	QPSK	132657	15RB#0	-17.04	PASS
Band66	3MHz	16QAM	131987	15RB#0	-23.94	PASS
Band66	3MHz	16QAM	132657	15RB#0	-18.53	PASS
Band66	5MHz	QPSK	131997	25RB#0	-24.01	PASS
Band66	5MHz	QPSK	132647	25RB#0	-18.43	PASS
Band66	5MHz	16QAM	131997	25RB#0	-26.58	PASS
Band66	5MHz	16QAM	132647	25RB#0	-19.99	PASS
Band66	10MHz	QPSK	132022	50RB#0	-26.22	PASS
Band66	10MHz	QPSK	132622	50RB#0	-20.32	PASS
Band66	10MHz	16QAM	132022	50RB#0	-28.68	PASS
Band66	10MHz	16QAM	132622	50RB#0	-23.31	PASS
Band66	15MHz	QPSK	132047	75RB#0	-25.55	PASS
Band66	15MHz	QPSK	132597	75RB#0	-19.58	PASS
Band66	15MHz	16QAM	132047	75RB#0	-31.07	PASS
Band66	15MHz	16QAM	132597	75RB#0	-23.65	PASS
Band66	20MHz	QPSK	132072	100RB#0	-26.47	PASS
Band66	20MHz	QPSK	132572	100RB#0	-20.87	PASS
Band66	20MHz	16QAM	132072	100RB#0	-29.30	PASS
Band66	20MHz	16QAM	132572	100RB#0	-23.90	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

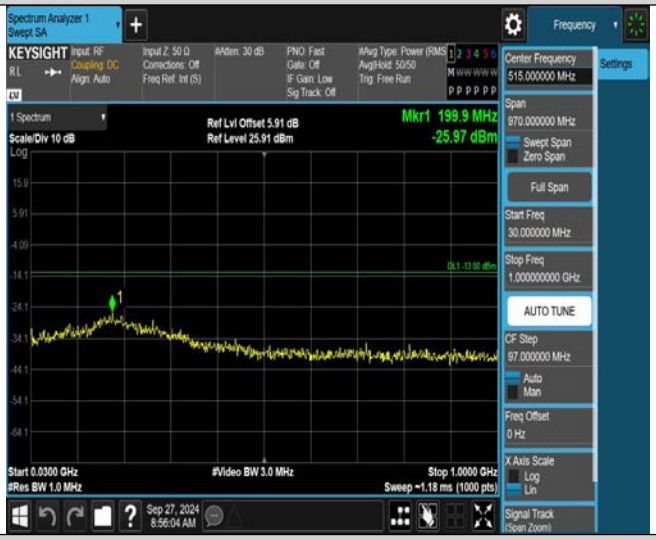
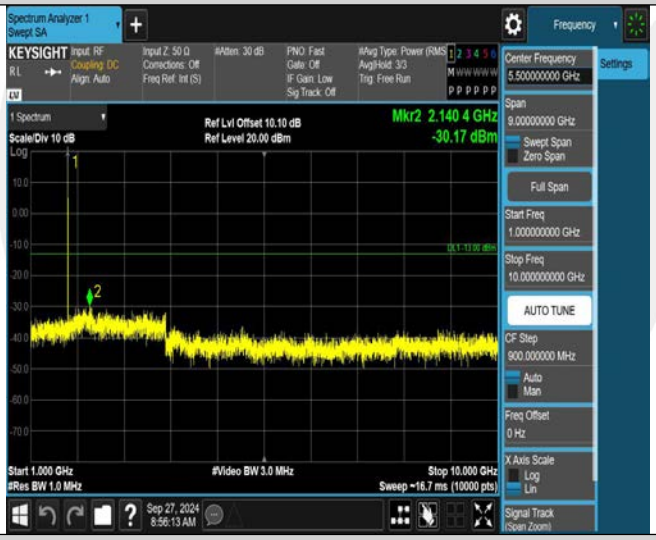
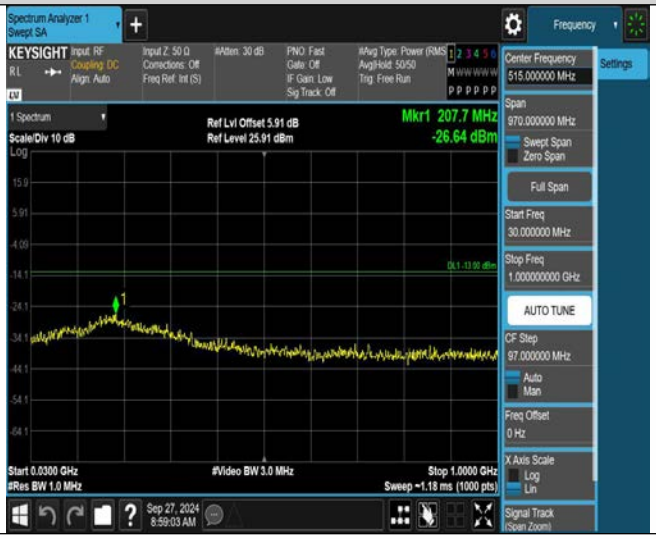
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	Range1:30~1000MHz	-25.98	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	Range2:1000~10000MHz	-30.17	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range1:30~1000MHz	-26.64	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range2:1000~10000MHz	-29.93	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range1:30~1000MHz	-26.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range2:1000~10000MHz	-30.04	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range1:30~1000MHz	-26.22	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range2:1000~10000MHz	-29.67	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range1:30~1000MHz	-26.81	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range2:1000~10000MHz	-30.11	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range1:30~1000MHz	-25.37	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range2:1000~10000MHz	-29.94	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range1:30~1000MHz	-25.45	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range2:1000~10000MHz	-30.38	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range1:30~1000MHz	-26.73	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range2:1000~10000MHz	-29.87	PASS
Band66	3MHz	QPSK	132657	15RB#0	Range1:30~10	-26.28	PASS

					00MHz		
Band66	3MHz	QPSK	132657	15RB#0	Range2:1000~10000MHz	-29.44	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range1:30~1000MHz	-26.16	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range2:1000~10000MHz	-29.13	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range1:30~1000MHz	-25.86	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range2:1000~10000MHz	-29.77	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range1:30~1000MHz	-26.36	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range2:1000~10000MHz	-29.82	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range1:30~1000MHz	-26.05	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range2:1000~10000MHz	-30.09	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range1:30~1000MHz	-25.47	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range2:1000~10000MHz	-30.28	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range1:30~1000MHz	-25.07	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range2:1000~10000MHz	-30.08	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range1:30~1000MHz	-26.72	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range2:1000~10000MHz	-28.91	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range1:30~1000MHz	-26.27	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range2:1000~10000MHz	-29.71	PASS
Band66	5MHz	16QAM	132647	25RB#0	Range1:30~1000MHz	-26.27	PASS

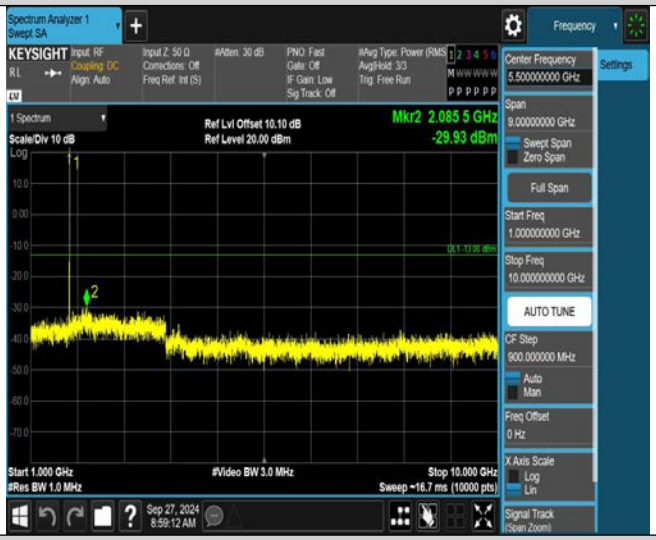
Band66	5MHz	16QAM	132647	25RB#0	Range2:1000~10000MHz	-29.55	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range1:30~1000MHz	-25.56	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range2:1000~10000MHz	-29.13	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range1:30~1000MHz	-25.05	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range2:1000~10000MHz	-30.89	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range1:30~1000MHz	-26.99	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range2:1000~10000MHz	-30.57	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range1:30~1000MHz	-25.1	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range2:1000~10000MHz	-29.35	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range1:30~1000MHz	-26.06	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range2:1000~10000MHz	-30.07	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range1:30~1000MHz	-26.68	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range2:1000~10000MHz	-29.96	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range1:30~1000MHz	-26.73	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range2:1000~10000MHz	-29.26	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range1:30~1000MHz	-26.36	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range2:1000~10000MHz	-28.46	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range1:30~1000MHz	-26.34	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range2:1000~	-30.11	PASS

					10000MHz		
Band66	15MHz	16QAM	132047	75RB#0	Range1:30~1000MHz	-26.54	PASS
Band66	15MHz	16QAM	132047	75RB#0	Range2:1000~10000MHz	-30.1	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range1:30~1000MHz	-26.33	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range2:1000~10000MHz	-30.09	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range1:30~1000MHz	-26.84	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range2:1000~10000MHz	-30.02	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range1:30~1000MHz	-26.08	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range2:1000~10000MHz	-29.13	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range1:30~1000MHz	-26.47	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range2:1000~10000MHz	-29.64	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range1:30~1000MHz	-26.18	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range2:1000~10000MHz	-30.04	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range1:30~1000MHz	-26.86	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range2:1000~10000MHz	-30.07	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range1:30~1000MHz	-27.15	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range2:1000~10000MHz	-29.9	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range1:30~1000MHz	-26.6	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range2:1000~10000MHz	-30.19	PASS

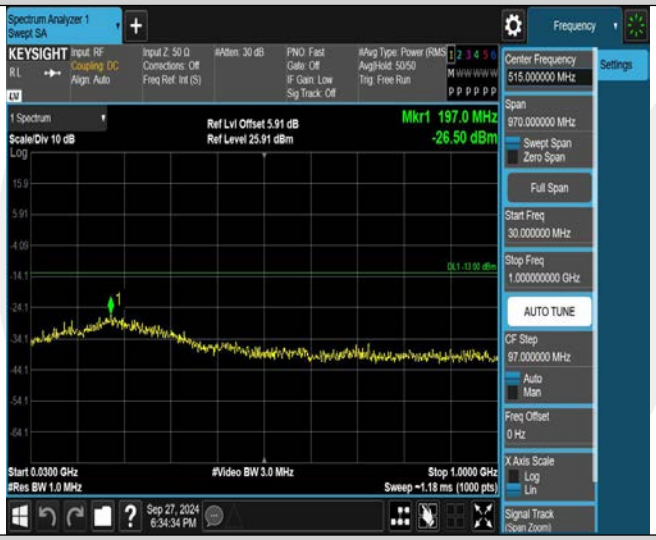
Test Graphs

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


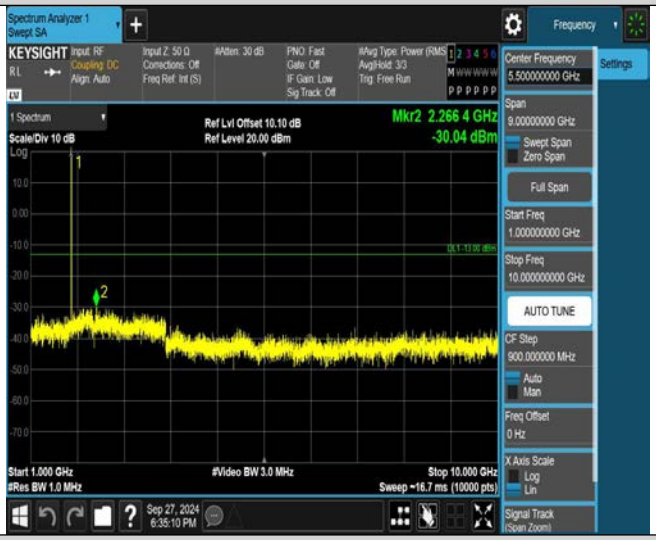
Band66-1.4MHz-QPSK-132322-6RB#0-Range2:1000~10000MHz



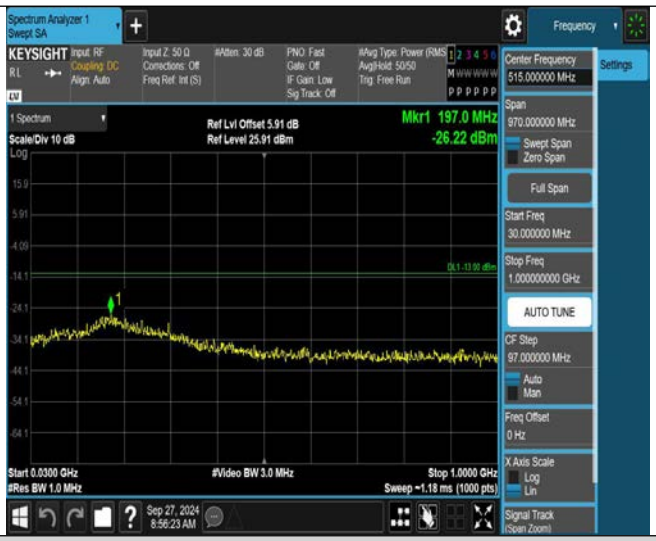
Band66-1.4MHz-QPSK-132665-6RB#0-Range1:30~1000MHz



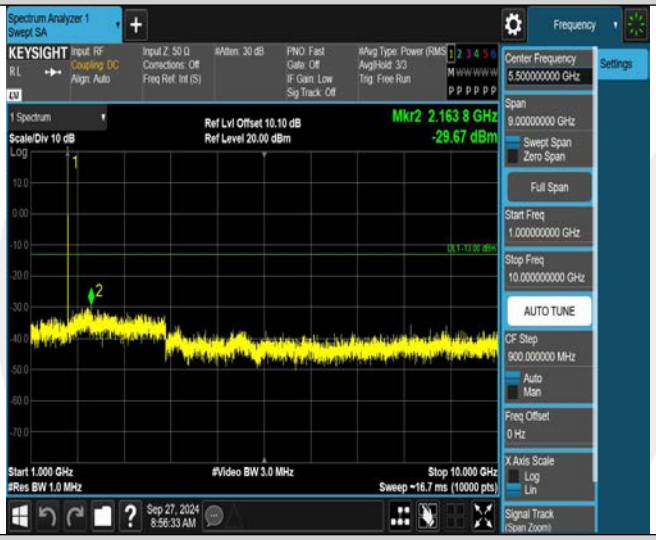
Band66-1.4MHz-QPSK-132665-6RB#0-Range2:1000~10000MHz



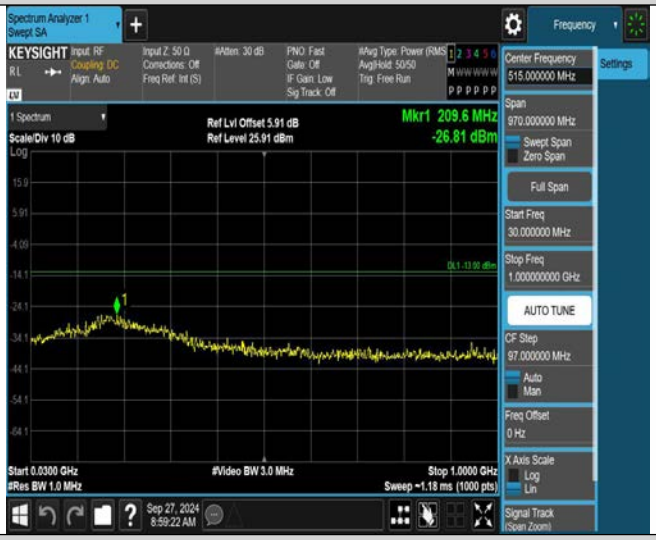
Band66-1.4MHz-16QAM-131979-6RB#0-Range1:30~1000MHz



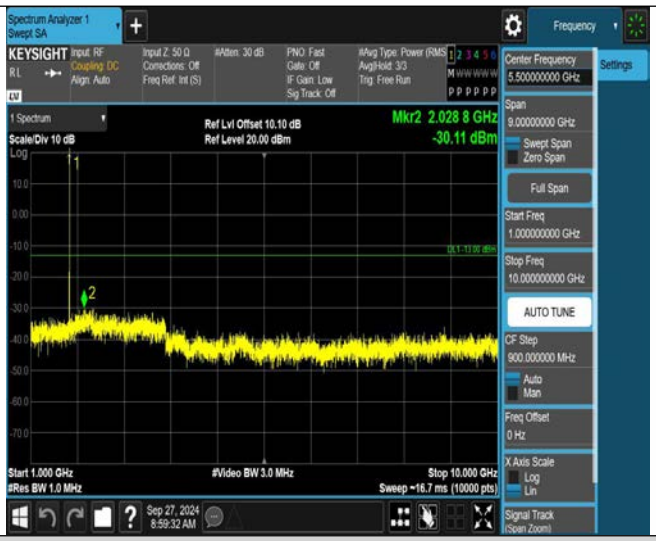
Band66-1.4MHz-16QAM-131979-6RB#0-Range2:1000~10000MHz



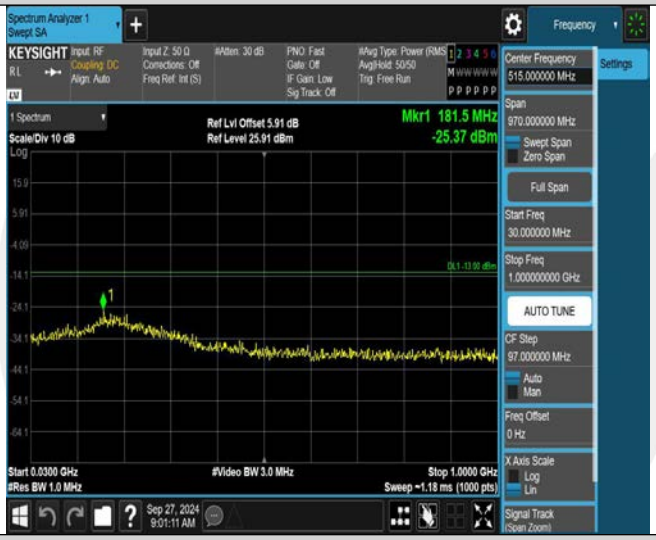
Band66-1.4MHz-16QAM-132322-6RB#0-Range1:30~1000MHz



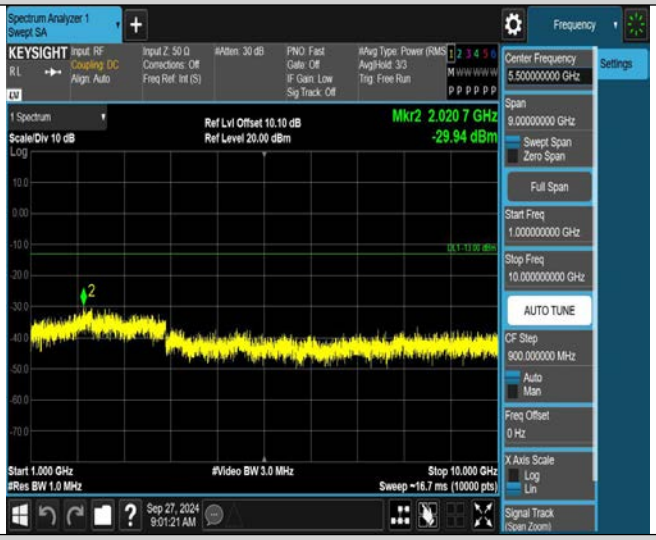
Band66-1.4MHz-16QAM-132322-6RB#0-Range2:1000~10000MHz



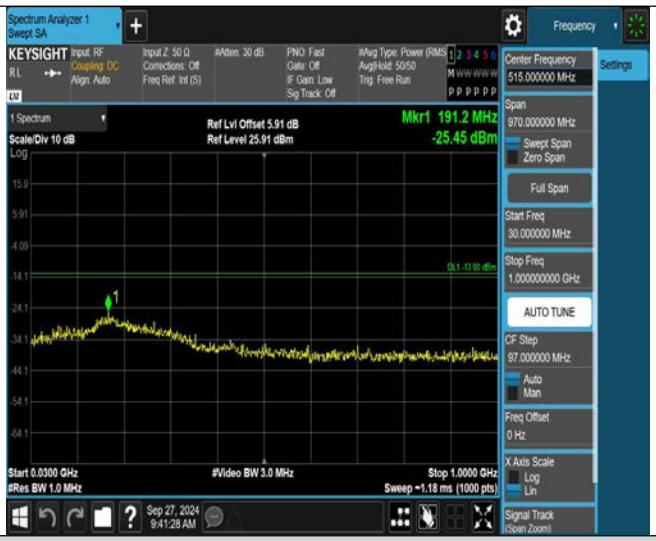
Band66-1.4MHz-16QAM-132665-6RB#0-Range1:30~1000MHz



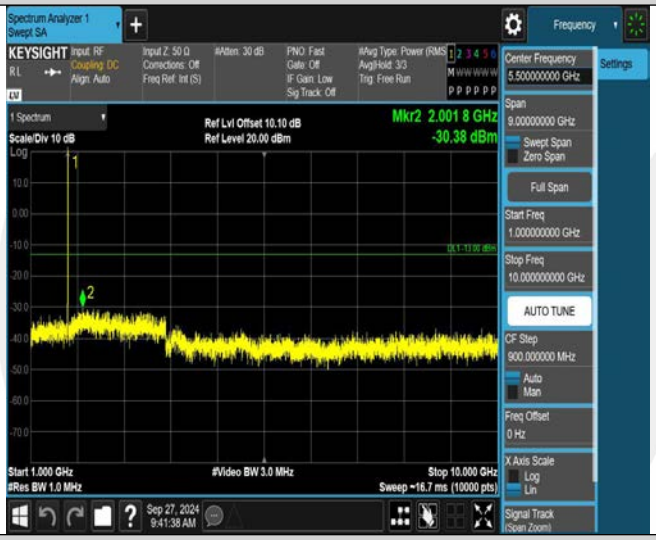
Band66-1.4MHz-16QAM-132665-6RB#0-Range2:1000~10000MHz



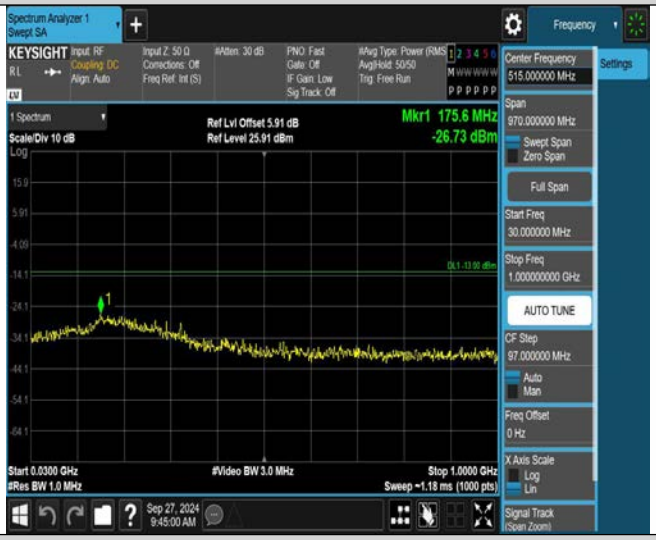
Band66-3MHz-QPSK-131987-15RB#0-Range1:30~1000MHz



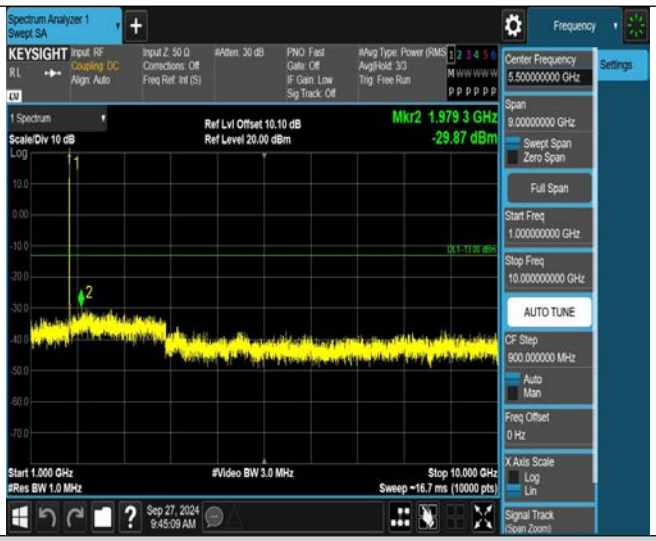
Band66-3MHz-QPSK-131987-15RB#0-Range2:1000~10000MHz



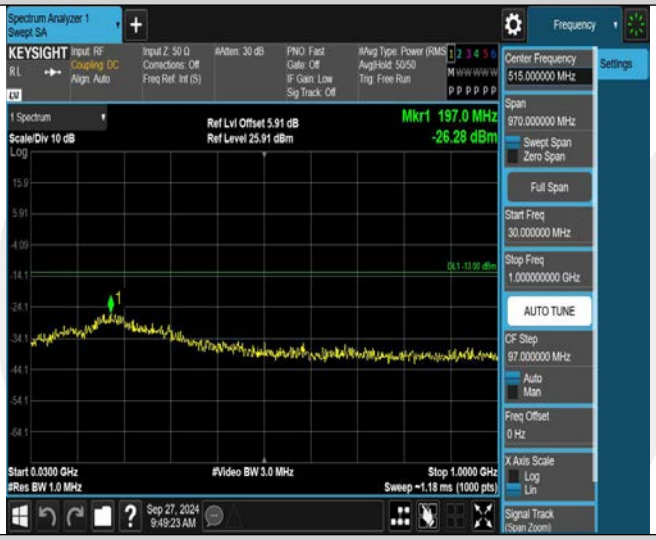
Band66-3MHz-QPSK-132322-15RB#0-Range1:30~1000MHz



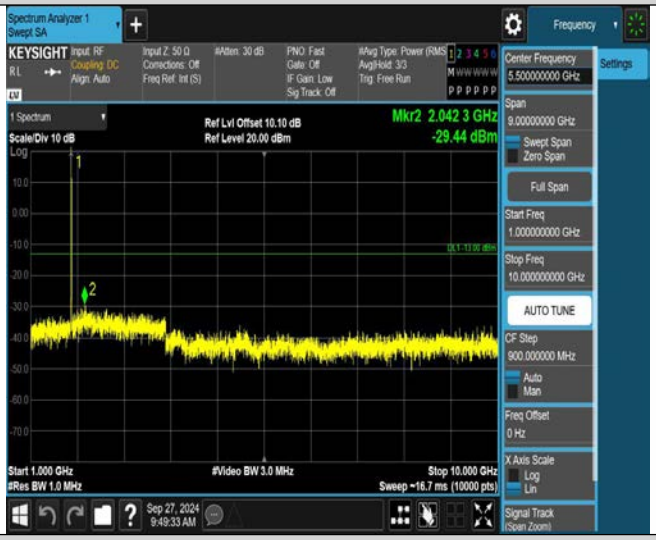
Band66-3MHz-QPSK-132322-15RB#0-Range2:1000~10000MHz



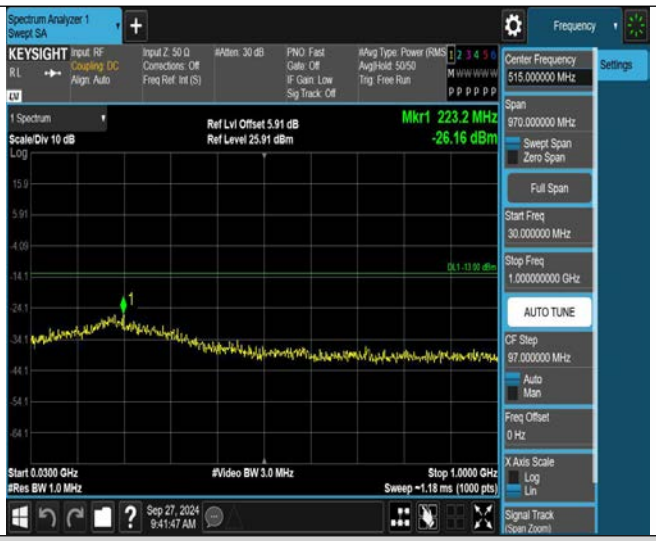
Band66-3MHz-QPSK-132657-15RB#0-Range1:30~1000MHz



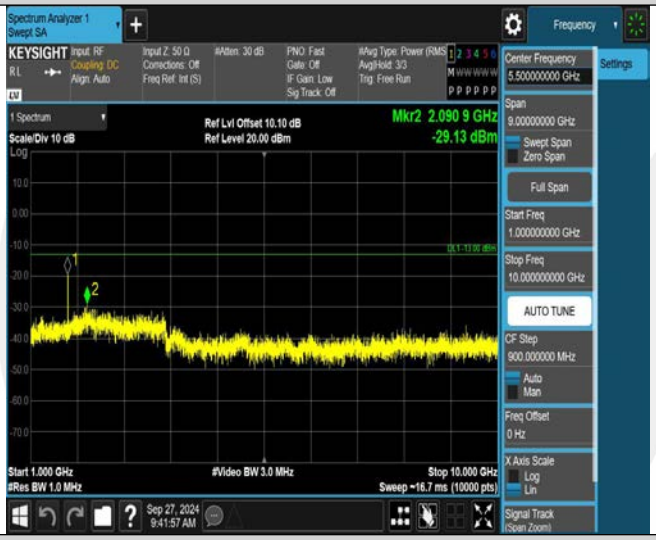
Band66-3MHz-QPSK-132657-15RB#0-Range2:1000~10000MHz



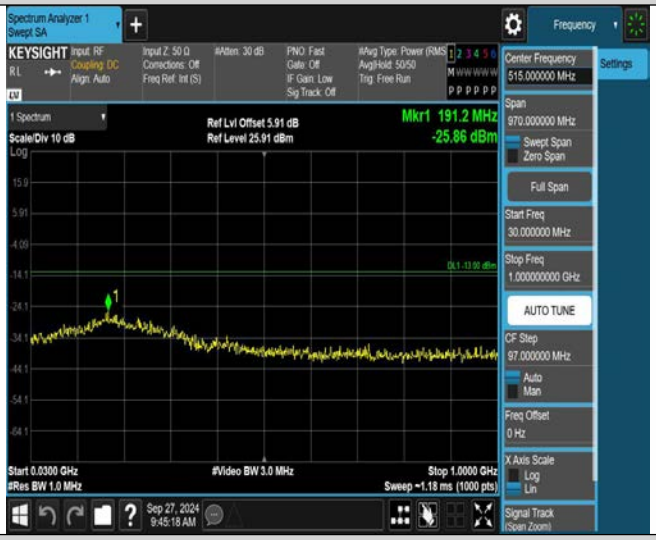
Band66-3MHz-16QAM-131987-15RB#0-Range1:30~1000MHz



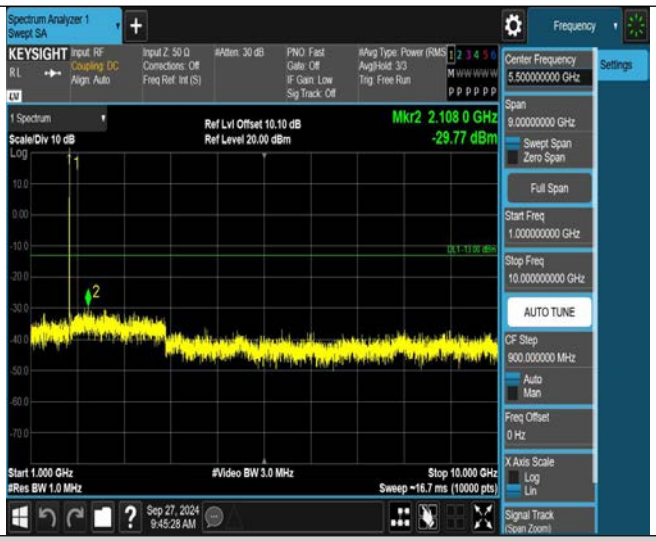
Band66-3MHz-16QAM-131987-15RB#0-Range2:1000~10000MHz



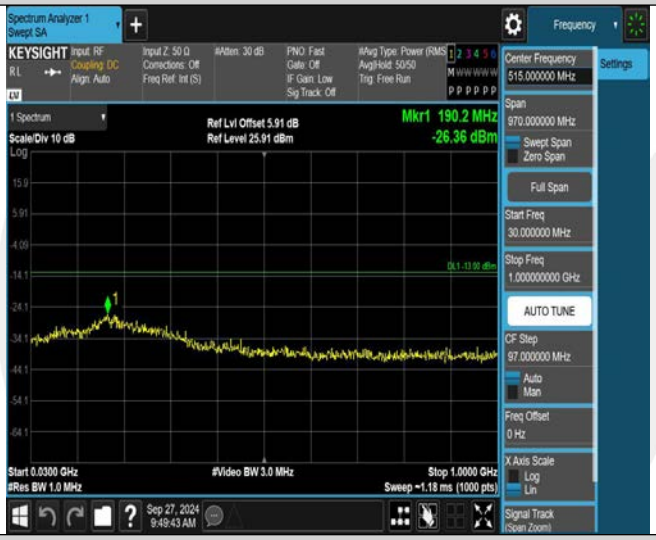
Band66-3MHz-16QAM-132322-15RB#0-Range1:30~1000MHz



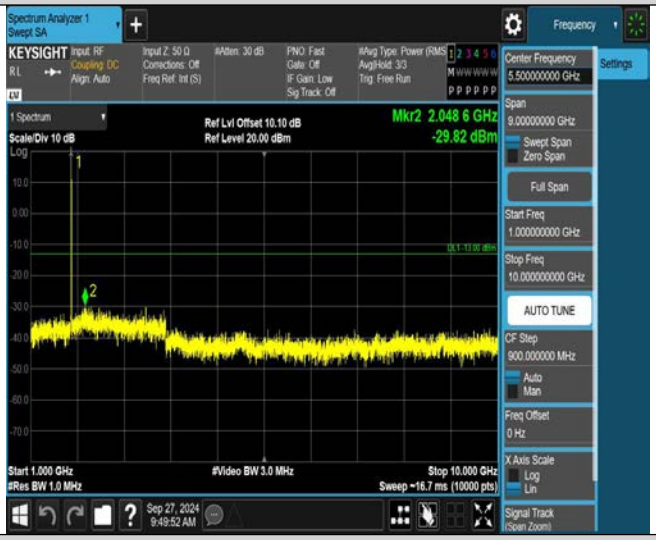
Band66-3MHz-16QAM-132322-15RB#0-Range2:1000~10000MHz



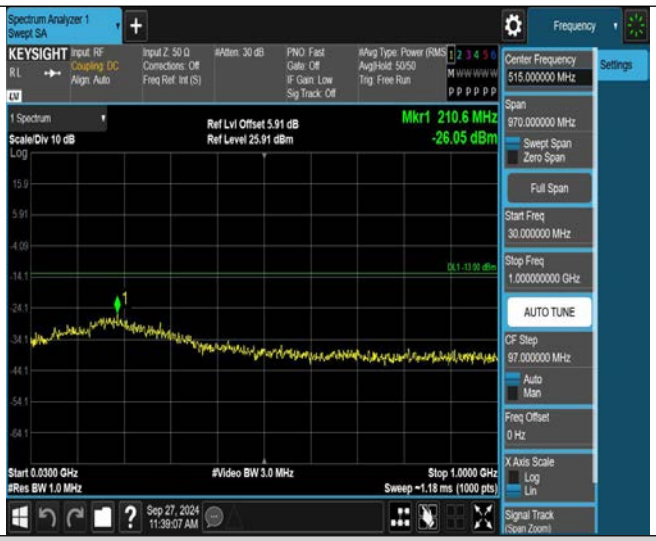
Band66-3MHz-16QAM-132657-15RB#0-Range1:30~1000MHz



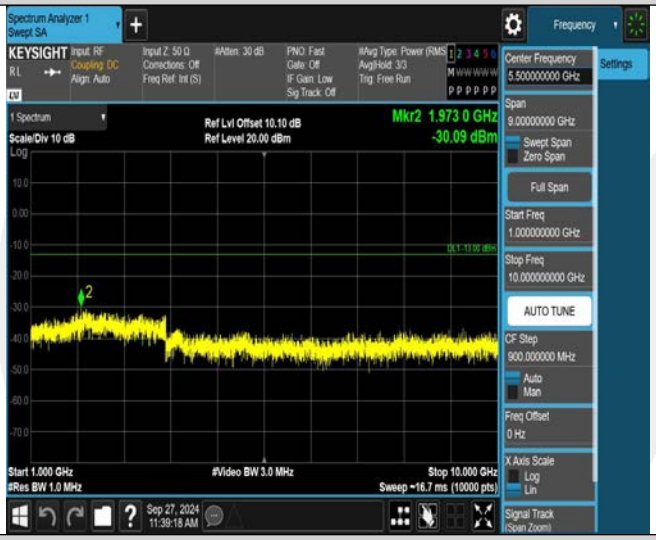
Band66-3MHz-16QAM-132657-15RB#0-Range2:1000~10000MHz



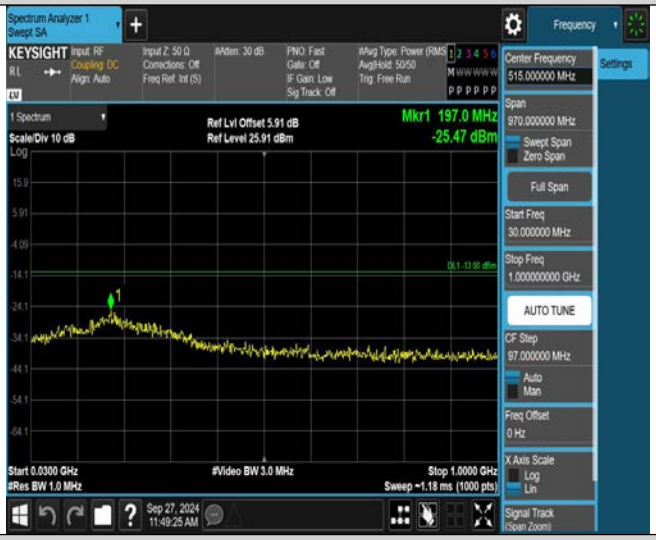
Band66-5MHz-QPSK-131997-25RB#0-Range1:30~1000MHz



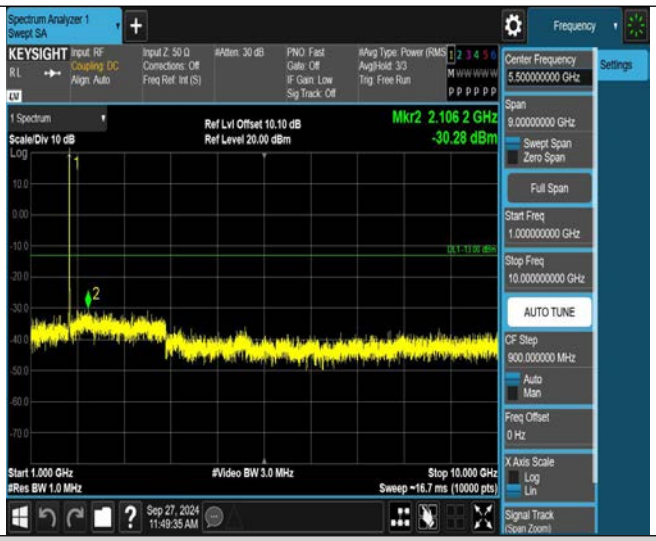
Band66-5MHz-QPSK-131997-25RB#0-Range2:1000~10000MHz



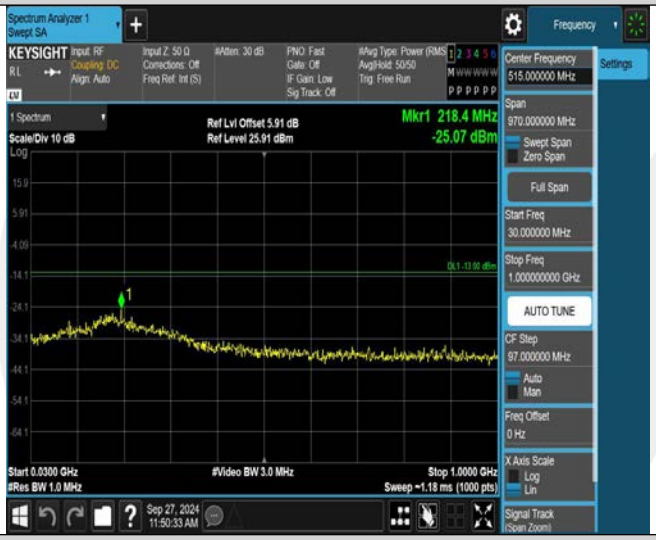
Band66-5MHz-QPSK-132322-25RB#0-Range1:30~1000MHz



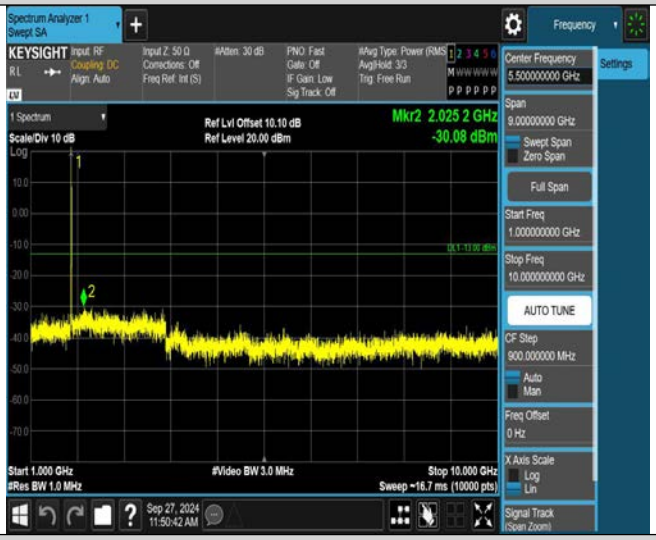
Band66-5MHz-QPSK-132322-25RB#0-Range2:1000~10000MHz



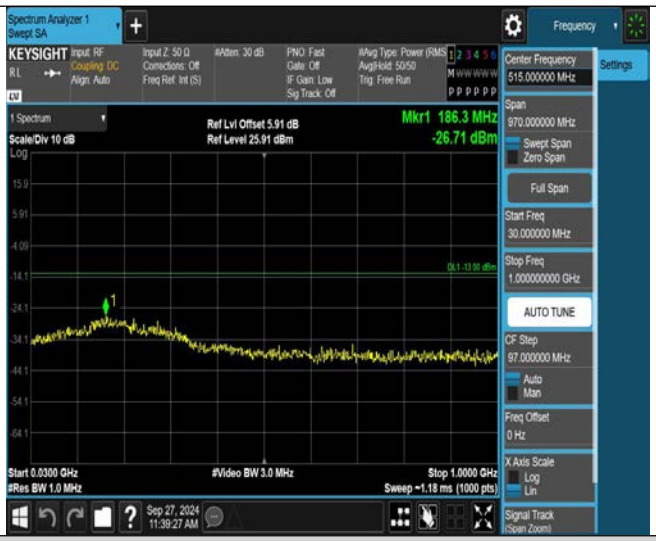
Band66-5MHz-QPSK-132647-25RB#0-Range1:30~1000MHz



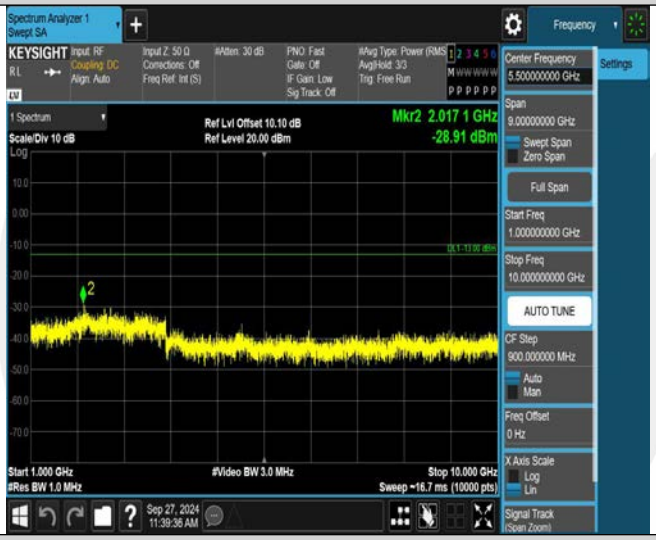
Band66-5MHz-QPSK-132647-25RB#0-Range2:1000~10000MHz



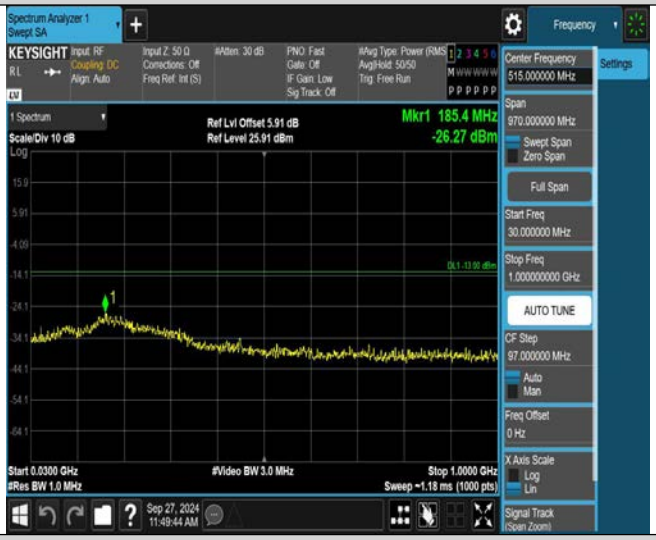
Band66-5MHz-16QAM-131997-25RB#0-Range1:30~1000MHz



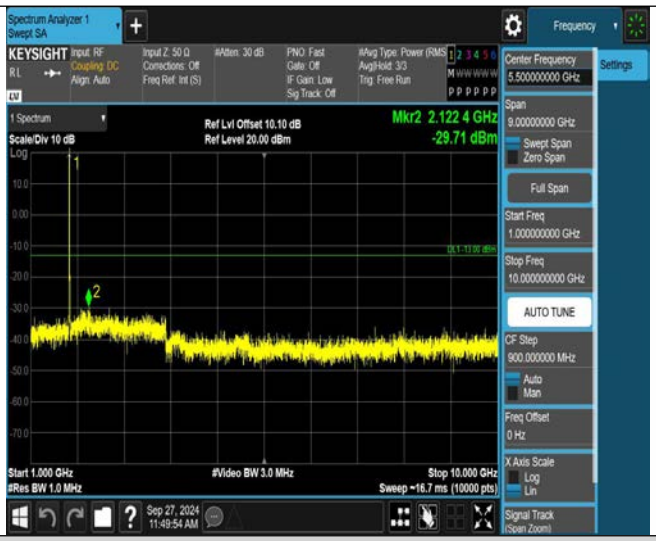
Band66-5MHz-16QAM-131997-25RB#0-Range2:1000~10000MHz



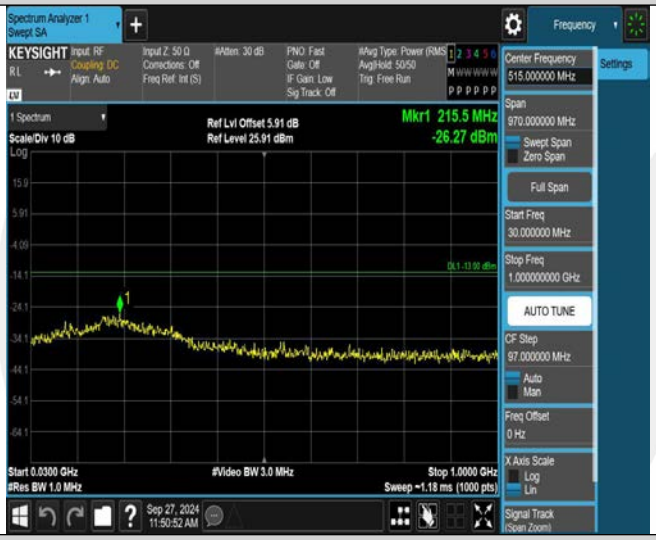
Band66-5MHz-16QAM-132322-25RB#0-Range1:30~1000MHz



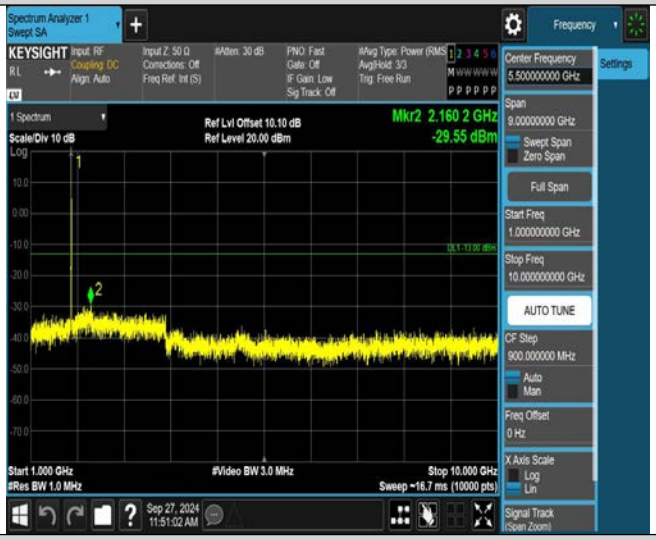
Band66-5MHz-16QAM-132322-25RB#0-Range2:1000~10000MHz



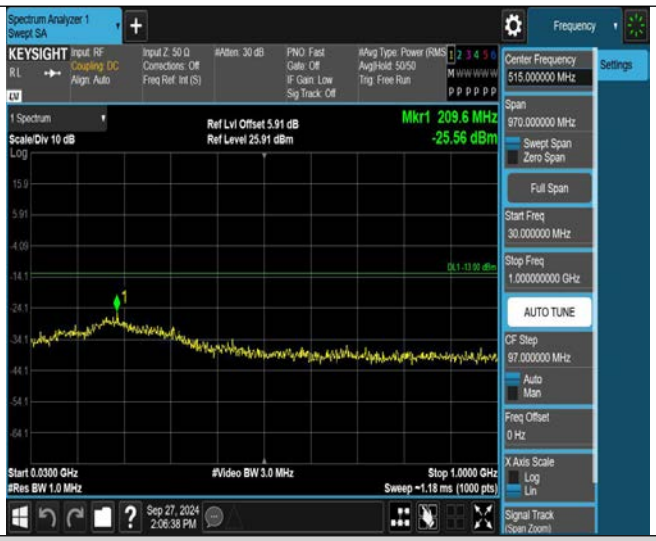
Band66-5MHz-16QAM-132647-25RB#0-Range1:30~1000MHz



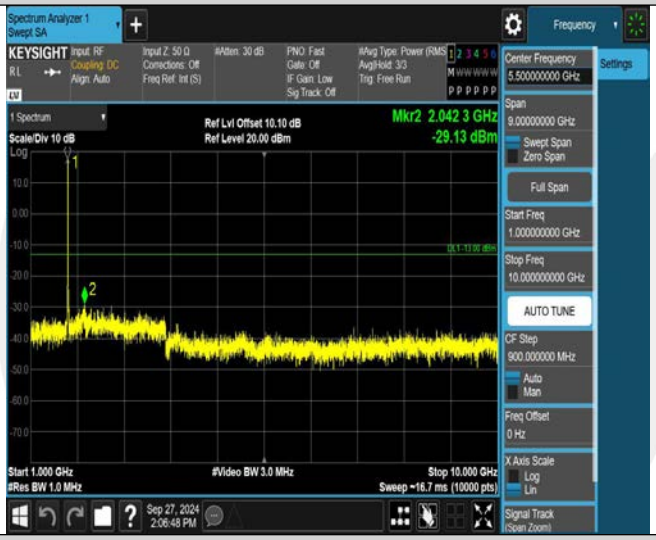
Band66-5MHz-16QAM-132647-25RB#0-Range2:1000~10000MHz



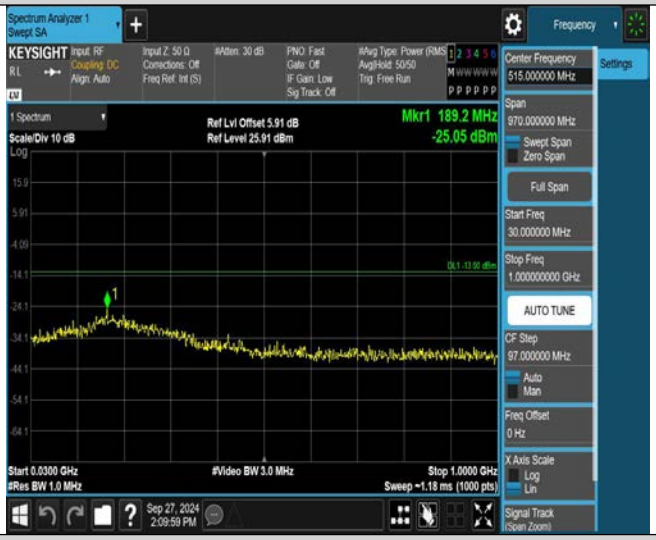
Band66-10MHz-QPSK-132022-50RB#0-Range1:30~1000MHz



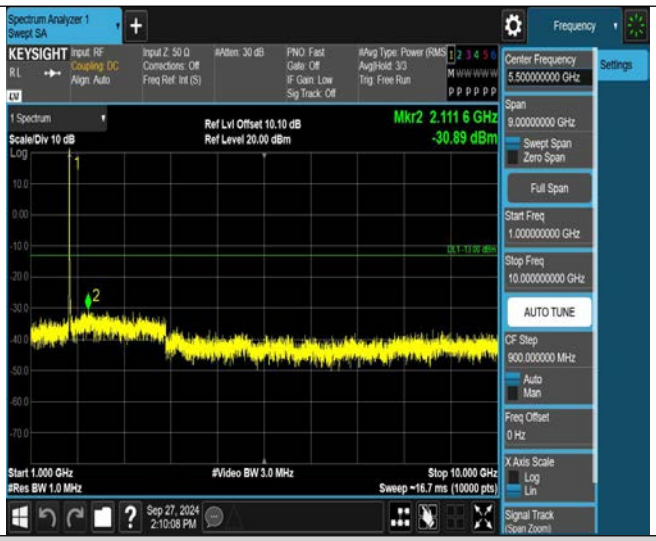
Band66-10MHz-QPSK-132022-50RB#0-Range2:1000~10000MHz



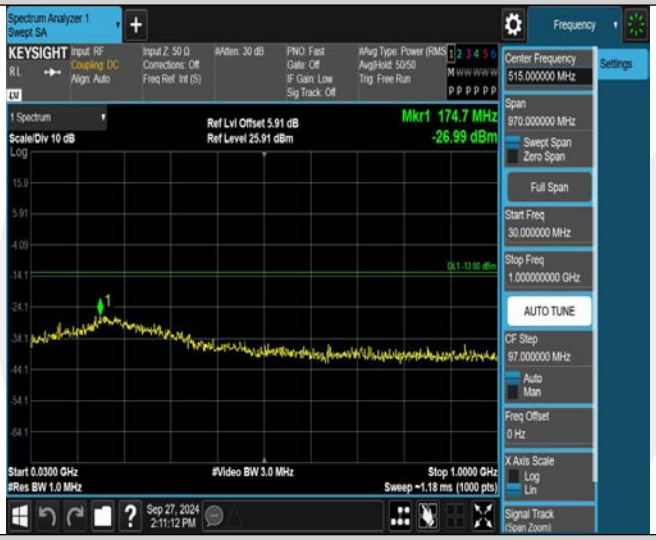
Band66-10MHz-QPSK-132322-50RB#0-Range1:30~1000MHz



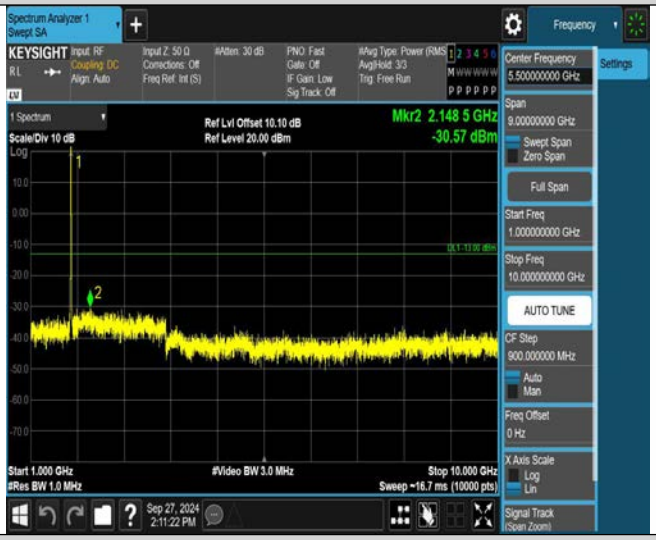
Band66-10MHz-QPSK-132322-50RB#0-Range2:1000~10000MHz



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

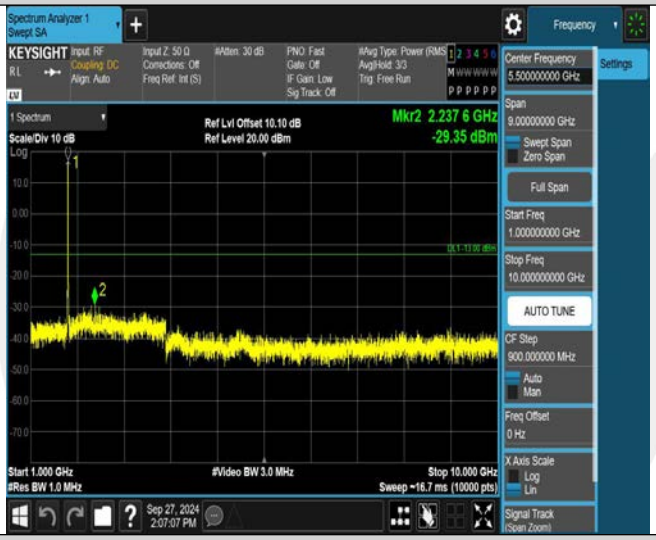


Band66-10MHz-QPSK-132622-50RB#0-Range2:1000~10000MHz

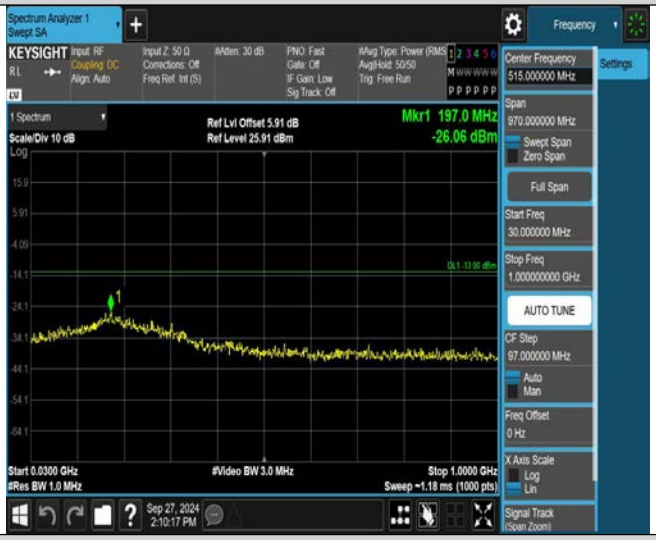


Band66-10MHz-16QAM-132022-50RB#0-Range1:30~1000MHz

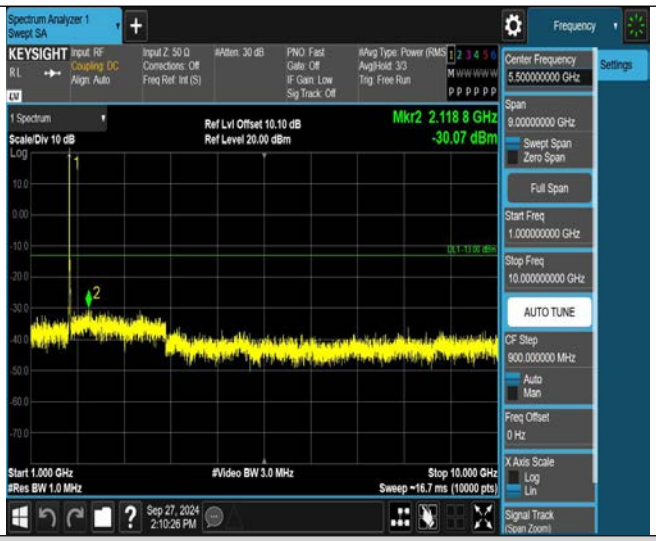
Band66-10MHz-16QAM-132022-50RB#0-Range2:1000~10000MHz



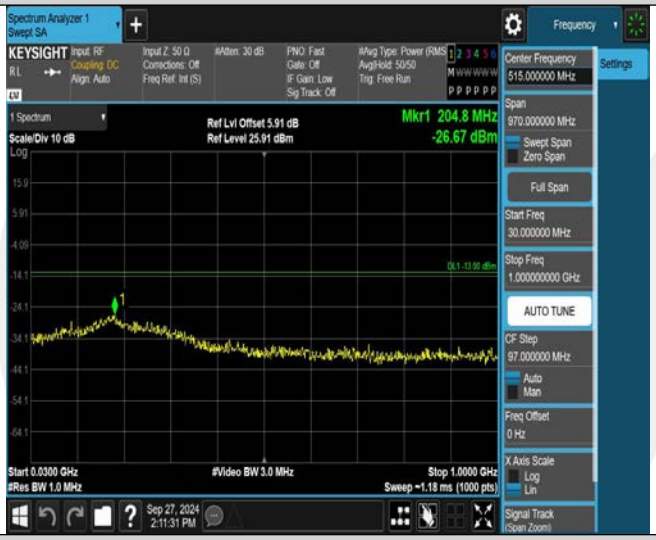
Band66-10MHz-16QAM-132322-50RB#0-Range1:30~1000MHz



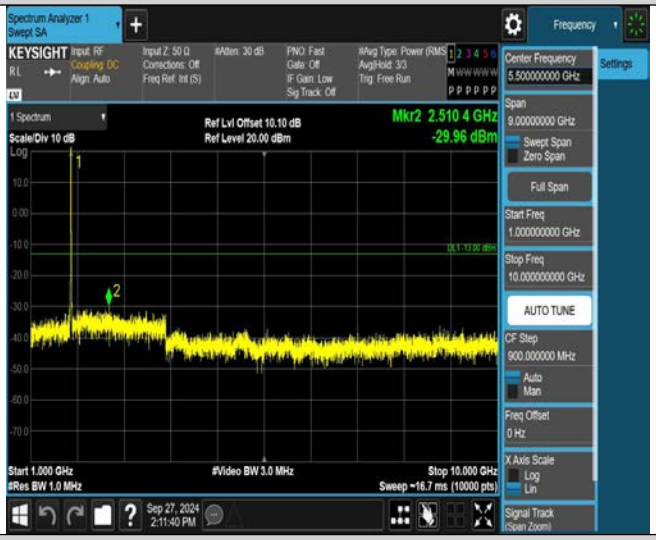
Band66-10MHz-16QAM-132322-50RB#0-Range2:1000~10000MHz



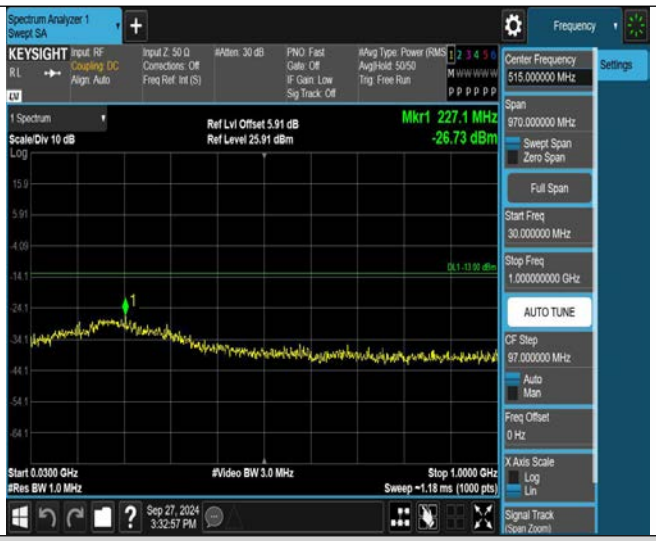
Band66-10MHz-16QAM-132622-50RB#0-Range1:30~1000MHz



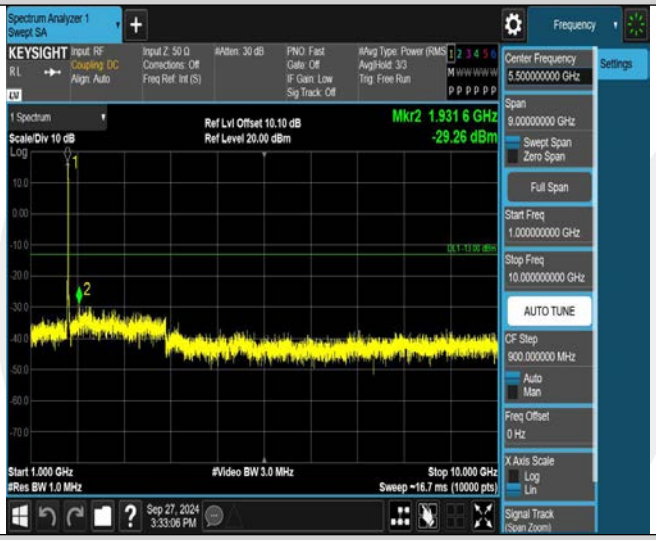
Band66-10MHz-16QAM-132622-50RB#0-Range2:1000~10000MHz



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