



Appendix D: Band Edge

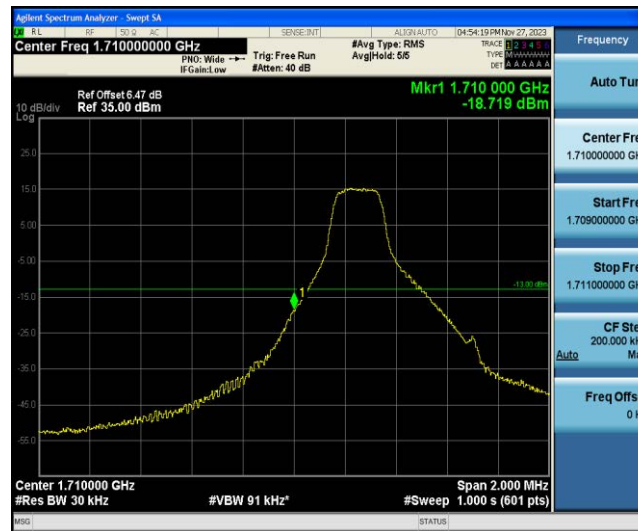
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-18.72	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-32.38	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-25.47	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.90	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-18.92	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-25.74	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-21.11	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-33.86	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-26.29	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-37.47	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-20.75	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-27.23	PASS
Band66	3MHz	QPSK	131987	1RB#0	-16.03	PASS
Band66	3MHz	QPSK	131987	1RB#14	-41.98	PASS
Band66	3MHz	QPSK	131987	15RB#0	-26.55	PASS
Band66	3MHz	QPSK	132657	1RB#0	-49.26	PASS
Band66	3MHz	QPSK	132657	1RB#14	-15.73	PASS
Band66	3MHz	QPSK	132657	15RB#0	-29.06	PASS
Band66	3MHz	16QAM	131987	1RB#0	-17.92	PASS
Band66	3MHz	16QAM	131987	1RB#14	-42.88	PASS
Band66	3MHz	16QAM	131987	15RB#0	-27.91	PASS
Band66	3MHz	16QAM	132657	1RB#0	-49.97	PASS
Band66	3MHz	16QAM	132657	1RB#14	-16.81	PASS
Band66	3MHz	16QAM	132657	15RB#0	-29.01	PASS
Band66	5MHz	QPSK	131997	1RB#0	-15.60	PASS
Band66	5MHz	QPSK	131997	1RB#24	-42.43	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.28	PASS
Band66	5MHz	QPSK	132647	1RB#0	-47.97	PASS
Band66	5MHz	QPSK	132647	1RB#24	-16.33	PASS
Band66	5MHz	QPSK	132647	25RB#0	-28.18	PASS
Band66	5MHz	16QAM	131997	1RB#0	-15.91	PASS
Band66	5MHz	16QAM	131997	1RB#24	-49.24	PASS
Band66	5MHz	16QAM	131997	25RB#0	-28.45	PASS
Band66	5MHz	16QAM	132647	1RB#0	-50.34	PASS
Band66	5MHz	16QAM	132647	1RB#24	-16.85	PASS
Band66	5MHz	16QAM	132647	25RB#0	-29.46	PASS

Band66	10MHz	QPSK	132022	1RB#0	-14.08	PASS
Band66	10MHz	QPSK	132022	1RB#49	-45.72	PASS
Band66	10MHz	QPSK	132022	50RB#0	-25.03	PASS
Band66	10MHz	QPSK	132622	1RB#0	-46.67	PASS
Band66	10MHz	QPSK	132622	1RB#49	-14.01	PASS
Band66	10MHz	QPSK	132622	50RB#0	-27.58	PASS
Band66	10MHz	16QAM	132022	1RB#0	-14.60	PASS
Band66	10MHz	16QAM	132022	1RB#49	-45.68	PASS
Band66	10MHz	16QAM	132022	50RB#0	-25.93	PASS
Band66	10MHz	16QAM	132622	1RB#0	-46.71	PASS
Band66	10MHz	16QAM	132622	1RB#49	-14.38	PASS
Band66	10MHz	16QAM	132622	50RB#0	-28.18	PASS
Band66	15MHz	QPSK	132047	1RB#0	-14.55	PASS
Band66	15MHz	QPSK	132047	1RB#74	-44.91	PASS
Band66	15MHz	QPSK	132047	75RB#0	-24.98	PASS
Band66	15MHz	QPSK	132597	1RB#0	-45.82	PASS
Band66	15MHz	QPSK	132597	1RB#74	-16.27	PASS
Band66	15MHz	QPSK	132597	75RB#0	-27.46	PASS
Band66	15MHz	16QAM	132047	1RB#0	-15.14	PASS
Band66	15MHz	16QAM	132047	1RB#74	-45.02	PASS
Band66	15MHz	16QAM	132047	75RB#0	-26.60	PASS
Band66	15MHz	16QAM	132597	1RB#0	-45.28	PASS
Band66	15MHz	16QAM	132597	1RB#74	-16.80	PASS
Band66	15MHz	16QAM	132597	75RB#0	-29.23	PASS
Band66	20MHz	QPSK	132072	1RB#0	-17.61	PASS
Band66	20MHz	QPSK	132072	1RB#99	-43.68	PASS
Band66	20MHz	QPSK	132072	100RB#0	-26.77	PASS
Band66	20MHz	QPSK	132572	1RB#0	-45.15	PASS
Band66	20MHz	QPSK	132572	1RB#99	-18.13	PASS
Band66	20MHz	QPSK	132572	100RB#0	-29.74	PASS
Band66	20MHz	16QAM	132072	1RB#0	-17.06	PASS
Band66	20MHz	16QAM	132072	1RB#99	-43.30	PASS
Band66	20MHz	16QAM	132072	100RB#0	-27.03	PASS
Band66	20MHz	16QAM	132572	1RB#0	-45.19	PASS
Band66	20MHz	16QAM	132572	1RB#99	-18.81	PASS
Band66	20MHz	16QAM	132572	100RB#0	-29.86	PASS

Test Graphs

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



Band66-1.4MHz-QPSK-131979-1RB#5



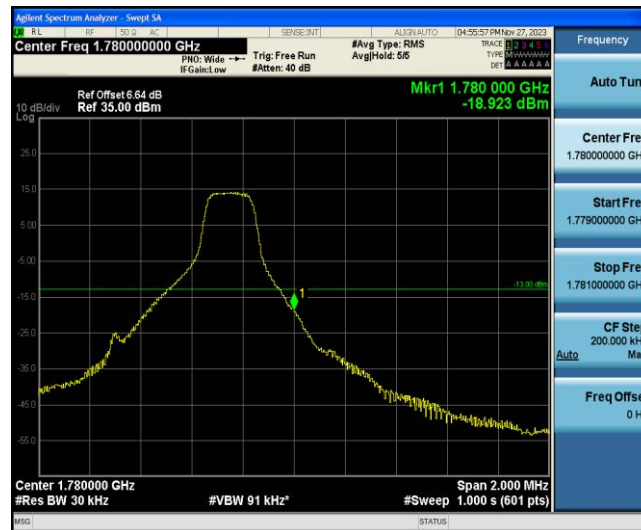
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Band66-1.4MHz-QPSK-132665-1RB#0



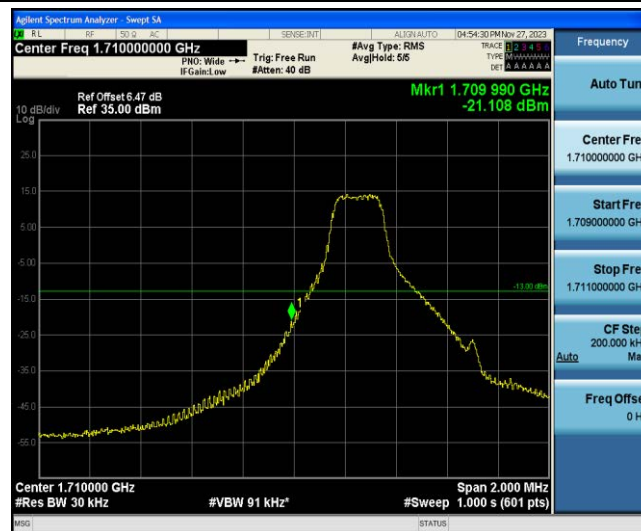
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Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-1RB#0



Band66-1.4MHz-16QAM-131979-1RB#5



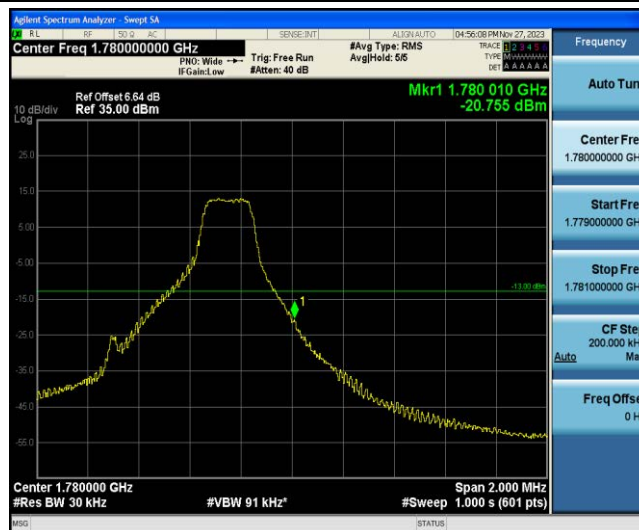
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Band66-1.4MHz-16QAM-132665-1RB#0



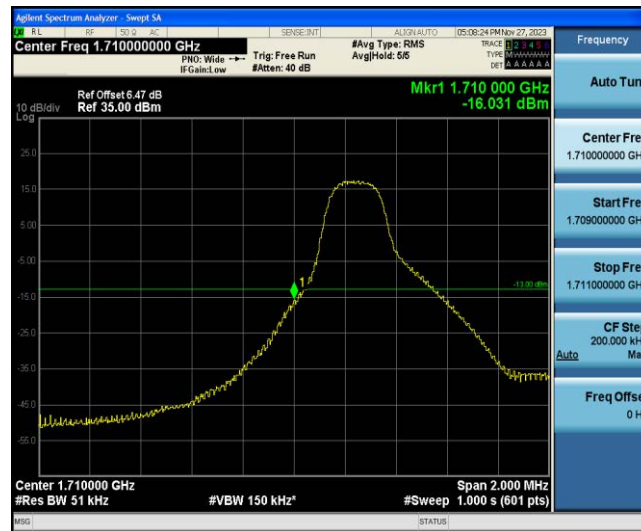
Band66-1.4MHz-16QAM-132665-1RB#5



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



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



Band66-3MHz-QPSK-131987-1RB#14



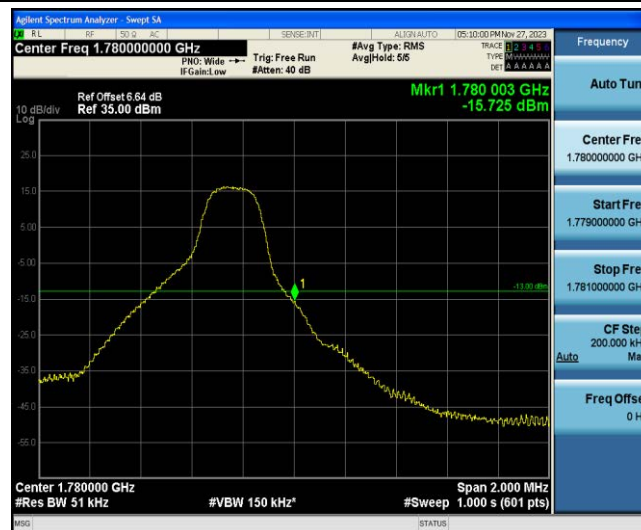
Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132657-1RB#0



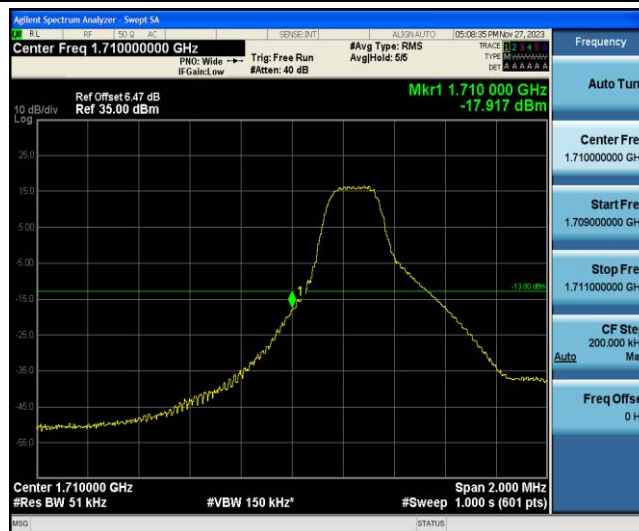
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Band66-3MHz-QPSK-132657-15RB#0



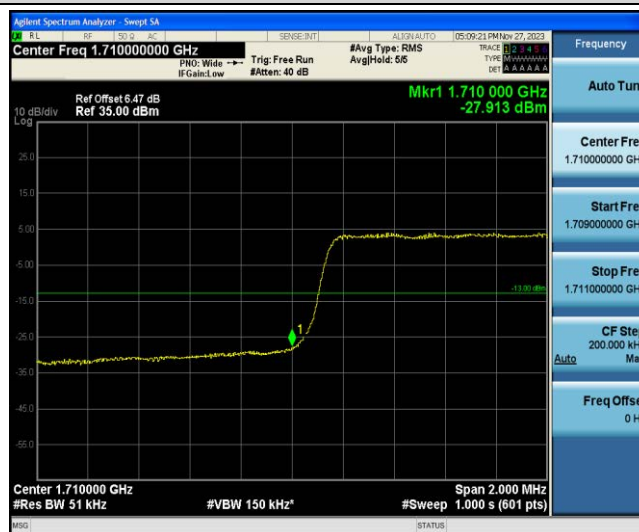
Band66-3MHz-16QAM-131987-1RB#0



Band66-3MHz-16QAM-131987-1RB#14



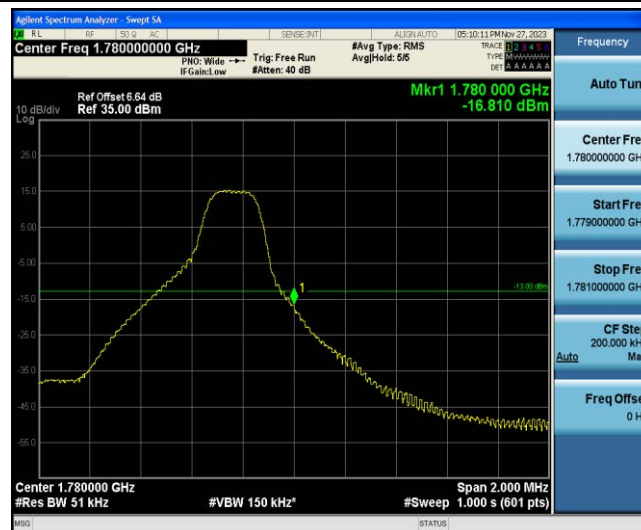
Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132657-1RB#0



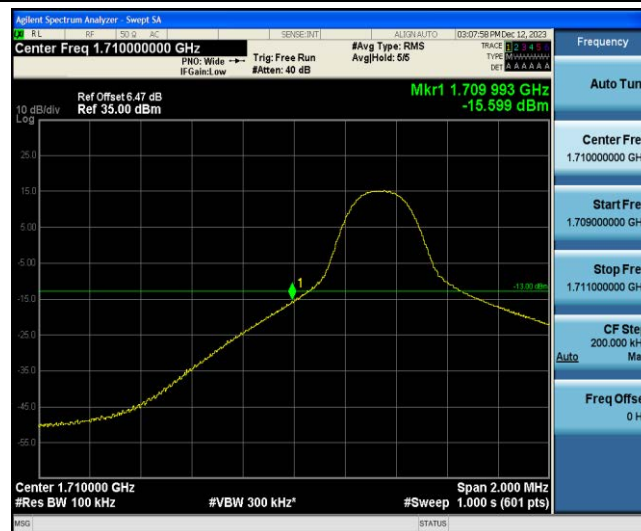
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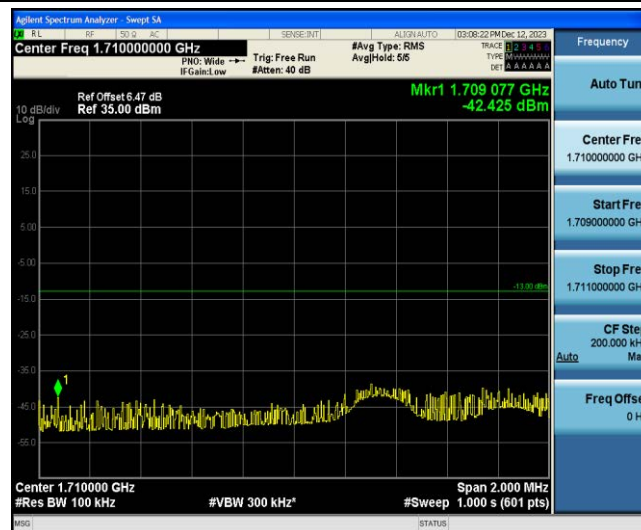
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Band66-5MHz-QPSK-131997-1RB#0



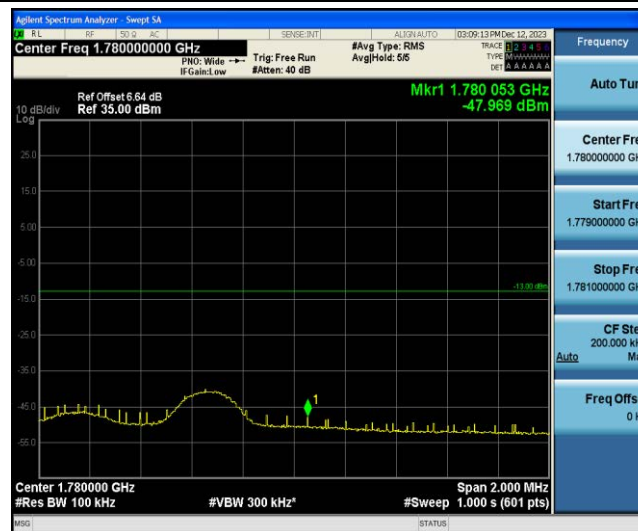
Band66-5MHz-QPSK-131997-1RB#24



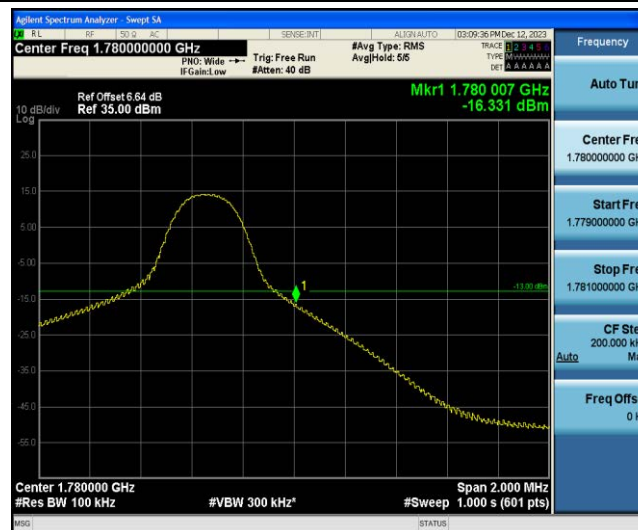
Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132647-1RB#0



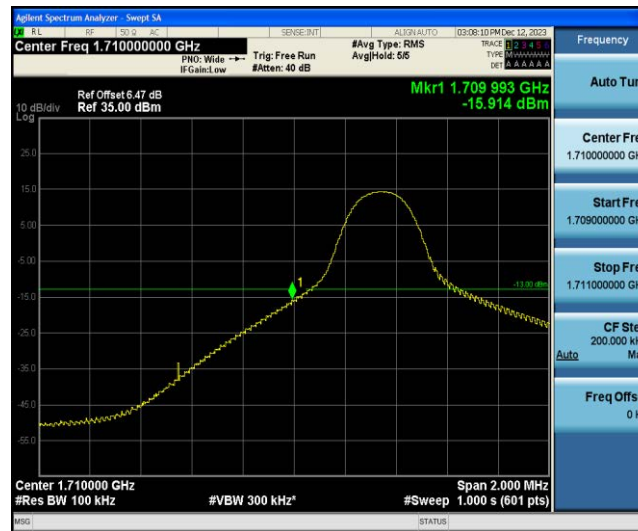
Band66-5MHz-QPSK-132647-1RB#24



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



Band66-5MHz-16QAM-131997-1RB#0



Band66-5MHz-16QAM-131997-1RB#24



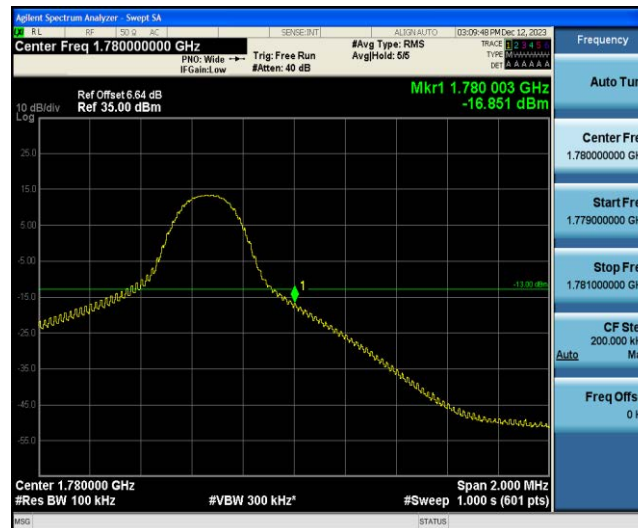
Band66-5MHz-16QAM-131997-25RB#0



Band66-5MHz-16QAM-132647-1RB#0



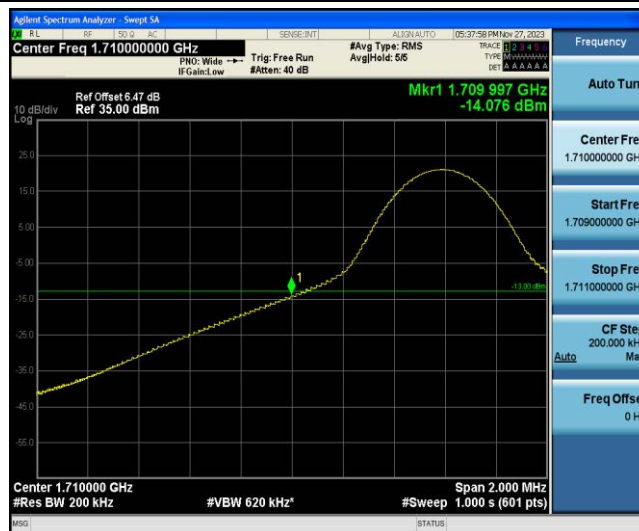
Band66-5MHz-16QAM-132647-1RB#24



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



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



Band66-10MHz-QPSK-132022-1RB#49



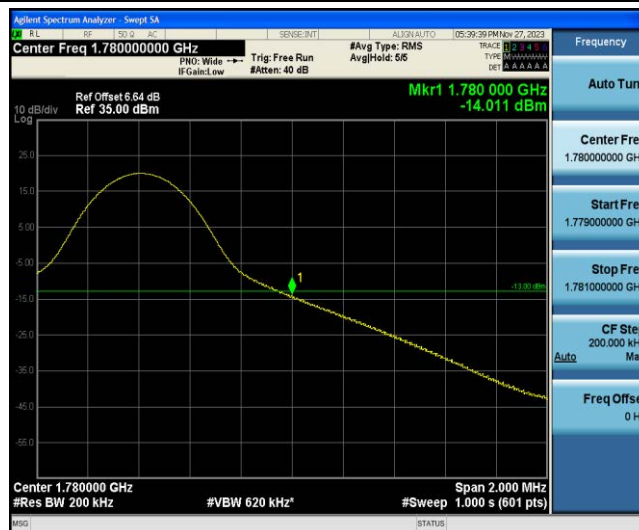
Band66-10MHz-QPSK-132022-50RB#0



Band66-10MHz-QPSK-132622-1RB#0



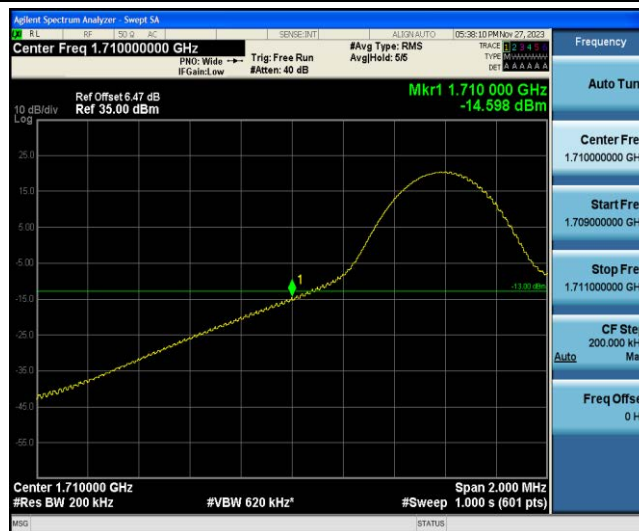
Band66-10MHz-QPSK-132622-1RB#49



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



Band66-10MHz-16QAM-132022-1RB#0



Band66-10MHz-16QAM-132022-1RB#49



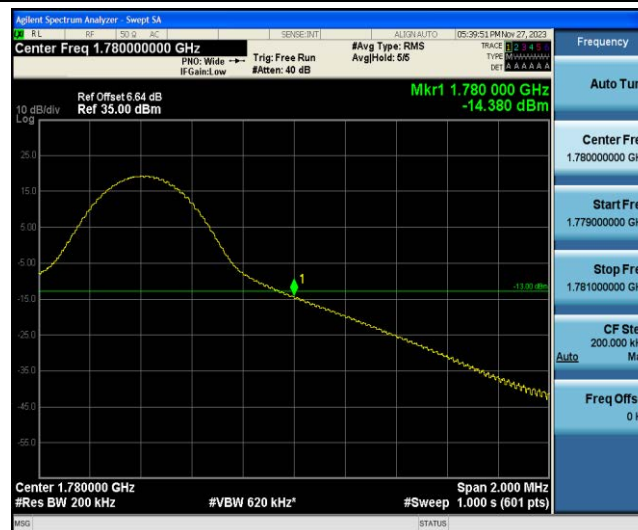
Band66-10MHz-16QAM-132022-50RB#0



Band66-10MHz-16QAM-132622-1RB#0



Band66-10MHz-16QAM-132622-1RB#49



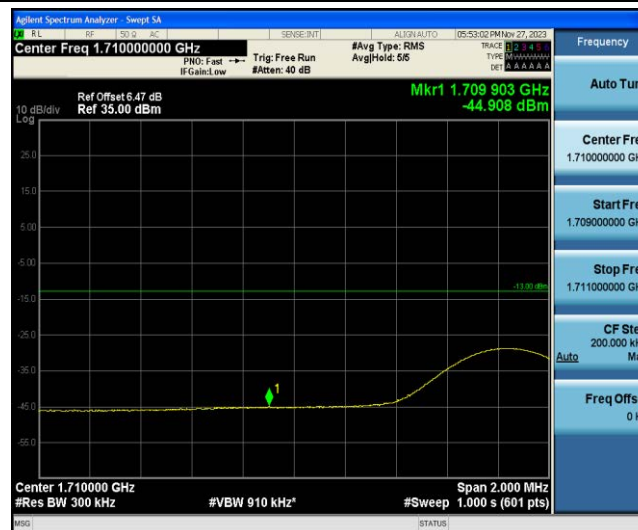
Band66-10MHz-16QAM-132622-50RB#0



Band66-15MHz-QPSK-132047-1RB#0



Band66-15MHz-QPSK-132047-1RB#74



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



Band66-15MHz-QPSK-132597-1RB#0



Band66-15MHz-QPSK-132597-1RB#74



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



Band66-15MHz-16QAM-132047-1RB#0



Band66-15MHz-16QAM-132047-1RB#74



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



Band66-15MHz-16QAM-132597-1RB#0



Band66-15MHz-16QAM-132597-1RB#74



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



Band66-20MHz-QPSK-132072-1RB#0



Band66-20MHz-QPSK-132072-1RB#99



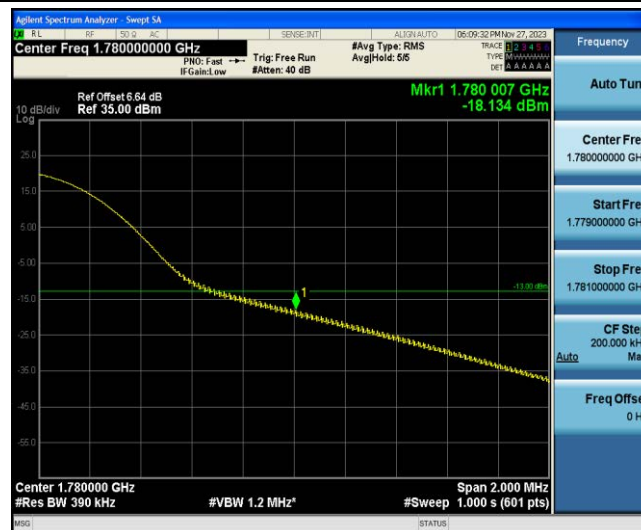
Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132572-1RB#0



Band66-20MHz-QPSK-132572-1RB#99



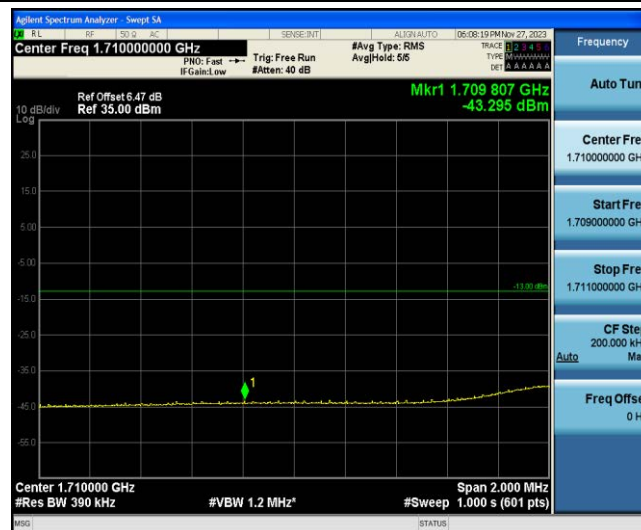
Band66-20MHz-QPSK-132572-100RB#0



Band66-20MHz-16QAM-132072-1RB#0



Band66-20MHz-16QAM-132072-1RB#99



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



Band66-20MHz-16QAM-132572-1RB#0



Band66-20MHz-16QAM-132572-1RB#99



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



Appendix E: Conducted Spurious Emission

Test Result

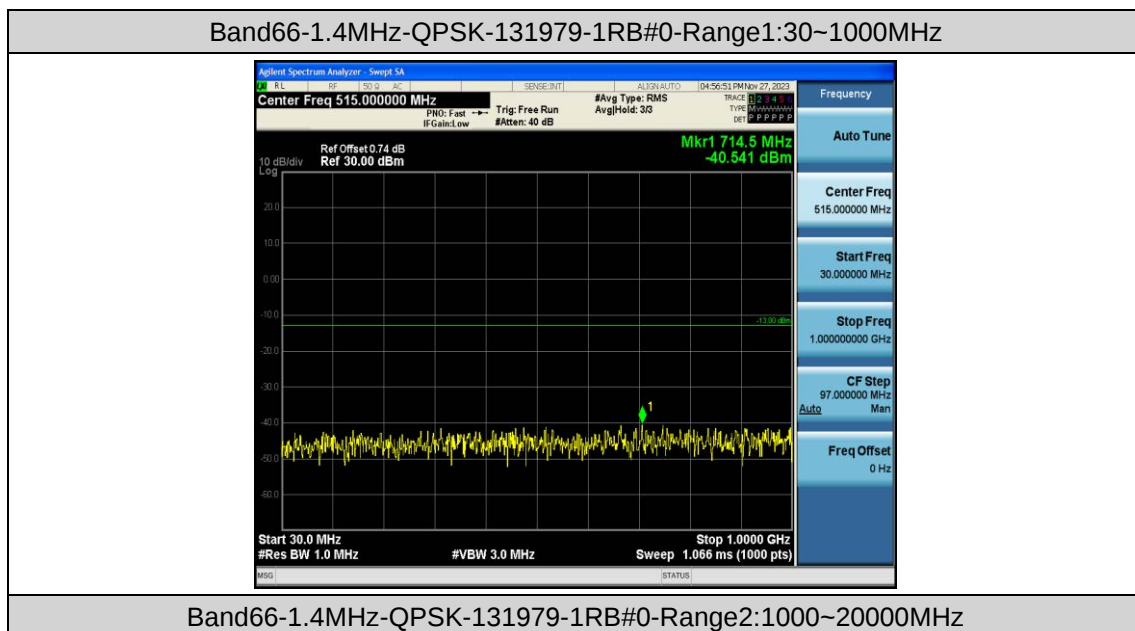
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band6	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-40.54	PASS
Band6	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-37.96	PASS
Band6	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.89	PASS
Band6	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-37.69	PASS
Band6	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-40.8	PASS
Band6	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-39.45	PASS
Band6	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-39.68	PASS
Band6	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.61	PASS
Band6	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-39.89	PASS
Band6	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.18	PASS
Band6	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-40.59	PASS
Band6	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.12	PASS
Band6	3MHz	QPSK	131987	1RB#0	Range1:30~1000MHz	-40.35	PASS
Band6	3MHz	QPSK	131987	1RB#0	Range2:1000~20000MHz	-38.42	PASS
Band6	3MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-39.26	PASS
Band6	3MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-39.72	PASS
Band6	3MHz	QPSK	132657	1RB#0	Range1:30~1000MHz	-39.33	PASS
Band6	3MHz	QPSK	132657	1RB#0	Range2:1000~20000MHz	-39.0	PASS

6			7		Hz	3	S
Band6 6	3MHz	16QAM	13198 7	1RB#0	Range1:30~1000MHz	-39.5	PAS S
Band6 6	3MHz	16QAM	13198 7	1RB#0	Range2:1000~20000M Hz	-38.4 7	PAS S
Band6 6	3MHz	16QAM	13232 2	1RB#0	Range1:30~1000MHz	-39.9 6	PAS S
Band6 6	3MHz	16QAM	13232 2	1RB#0	Range2:1000~20000M Hz	-39.2 7	PAS S
Band6 6	3MHz	16QAM	13265 7	1RB#0	Range1:30~1000MHz	-40.7 2	PAS S
Band6 6	3MHz	16QAM	13265 7	1RB#0	Range2:1000~20000M Hz	-39.1 9	PAS S
Band6 6	5MHz	QPSK	13199 7	1RB#0	Range1:30~1000MHz	-40.7 7	PAS S
Band6 6	5MHz	QPSK	13199 7	1RB#0	Range2:1000~20000M Hz	-38.5	PAS S
Band6 6	5MHz	QPSK	13232 2	1RB#0	Range1:30~1000MHz	-40.9 1	PAS S
Band6 6	5MHz	QPSK	13232 2	1RB#0	Range2:1000~20000M Hz	-38.7 2	PAS S
Band6 6	5MHz	QPSK	13264 7	1RB#0	Range1:30~1000MHz	-40.7 1	PAS S
Band6 6	5MHz	QPSK	13264 7	1RB#0	Range2:1000~20000M Hz	-38.3 8	PAS S
Band6 6	5MHz	16QAM	13199 7	1RB#0	Range1:30~1000MHz	-40.7 9	PAS S
Band6 6	5MHz	16QAM	13199 7	1RB#0	Range2:1000~20000M Hz	-39.0 8	PAS S
Band6 6	5MHz	16QAM	13232 2	1RB#0	Range1:30~1000MHz	-41.0 7	PAS S
Band6 6	5MHz	16QAM	13232 2	1RB#0	Range2:1000~20000M Hz	-38.9 3	PAS S
Band6 6	5MHz	16QAM	13264 7	1RB#0	Range1:30~1000MHz	-40.2 6	PAS S
Band6 6	5MHz	16QAM	13264 7	1RB#0	Range2:1000~20000M Hz	-38.5 6	PAS S
Band6 6	10MHz	QPSK	13202 2	1RB#0	Range1:30~1000MHz	-40.8 2	PAS S
Band6 6	10MHz	QPSK	13202 2	1RB#0	Range2:1000~20000M Hz	-37.2 5	PAS S
Band6 6	10MHz	QPSK	13232 2	1RB#0	Range1:30~1000MHz	-40.0 8	PAS S

Band6 6	10MHz	QPSK	13232 2	1RB#0	Range2:1000~20000M Hz	-37.5 5	PAS S
Band6 6	10MHz	QPSK	13262 2	1RB#0	Range1:30~1000MHz	-41.2 7	PAS S
Band6 6	10MHz	QPSK	13262 2	1RB#0	Range2:1000~20000M Hz	-39.2 3	PAS S
Band6 6	10MHz	16QAM	13202 2	1RB#0	Range1:30~1000MHz	-41.2 4	PAS S
Band6 6	10MHz	16QAM	13202 2	1RB#0	Range2:1000~20000M Hz	-37.8 4	PAS S
Band6 6	10MHz	16QAM	13232 2	1RB#0	Range1:30~1000MHz	-39.9 8	PAS S
Band6 6	10MHz	16QAM	13232 2	1RB#0	Range2:1000~20000M Hz	-38.6 3	PAS S
Band6 6	10MHz	16QAM	13262 2	1RB#0	Range1:30~1000MHz	-39.8 7	PAS S
Band6 6	10MHz	16QAM	13262 2	1RB#0	Range2:1000~20000M Hz	-38.6 8	PAS S
Band6 6	15MHz	QPSK	13204 7	1RB#0	Range1:30~1000MHz	-41.1 7	PAS S
Band6 6	15MHz	QPSK	13204 7	1RB#0	Range2:1000~20000M Hz	-38.9	PAS S
Band6 6	15MHz	QPSK	13232 2	1RB#0	Range1:30~1000MHz	-40.1 5	PAS S
Band6 6	15MHz	QPSK	13232 2	1RB#0	Range2:1000~20000M Hz	-38.7 9	PAS S
Band6 6	15MHz	QPSK	13259 7	1RB#0	Range1:30~1000MHz	-40.8 2	PAS S
Band6 6	15MHz	QPSK	13259 7	1RB#0	Range2:1000~20000M Hz	-38.4 8	PAS S
Band6 6	15MHz	16QAM	13204 7	1RB#0	Range1:30~1000MHz	-40.9 5	PAS S
Band6 6	15MHz	16QAM	13204 7	1RB#0	Range2:1000~20000M Hz	-38.4 6	PAS S
Band6 6	15MHz	16QAM	13232 2	1RB#0	Range1:30~1000MHz	-40.6 9	PAS S
Band6 6	15MHz	16QAM	13232 2	1RB#0	Range2:1000~20000M Hz	-38.6 1	PAS S
Band6 6	15MHz	16QAM	13259 7	1RB#0	Range1:30~1000MHz	-40.6 5	PAS S
Band6 6	15MHz	16QAM	13259 7	1RB#0	Range2:1000~20000M Hz	-38.4 4	PAS S
Band6 6	20MHz	QPSK	13207 2	1RB#0	Range1:30~1000MHz	-39.9 8	PAS S

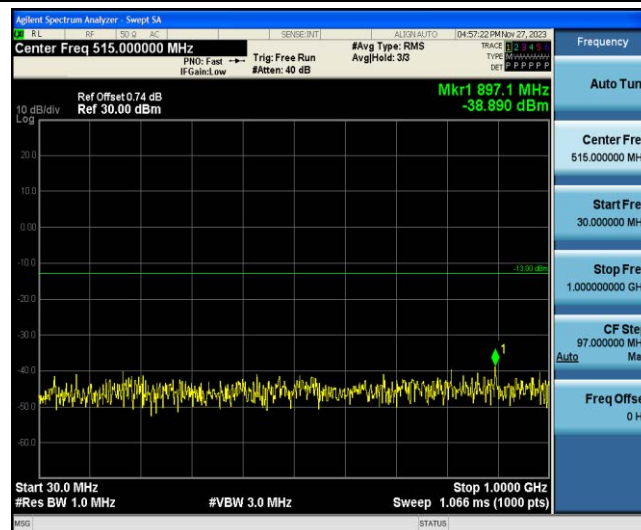
Band6 6	20MHz	QPSK	13207 2	1RB#0	Range2:1000~20000M Hz	-38.9 9	PAS S
Band6 6	20MHz	QPSK	13232 2	1RB#0	Range1:30~1000MHz	-40.9 3	PAS S
Band6 6	20MHz	QPSK	13232 2	1RB#0	Range2:1000~20000M Hz	-38.4 4	PAS S
Band6 6	20MHz	QPSK	13257 2	1RB#0	Range1:30~1000MHz	-40.0 9	PAS S
Band6 6	20MHz	QPSK	13257 2	1RB#0	Range2:1000~20000M Hz	-39.1 9	PAS S
Band6 6	20MHz	16QAM	13207 2	1RB#0	Range1:30~1000MHz	-40.7 2	PAS S
Band6 6	20MHz	16QAM	13207 2	1RB#0	Range2:1000~20000M Hz	-37.9 6	PAS S
Band6 6	20MHz	16QAM	13232 2	1RB#0	Range1:30~1000MHz	-40.1 2	PAS S
Band6 6	20MHz	16QAM	13232 2	1RB#0	Range2:1000~20000M Hz	-38.8 4	PAS S
Band6 6	20MHz	16QAM	13257 2	1RB#0	Range1:30~1000MHz	-39.5 1	PAS S
Band6 6	20MHz	16QAM	13257 2	1RB#0	Range2:1000~20000M Hz	-38.3 4	PAS S

Test Graphs

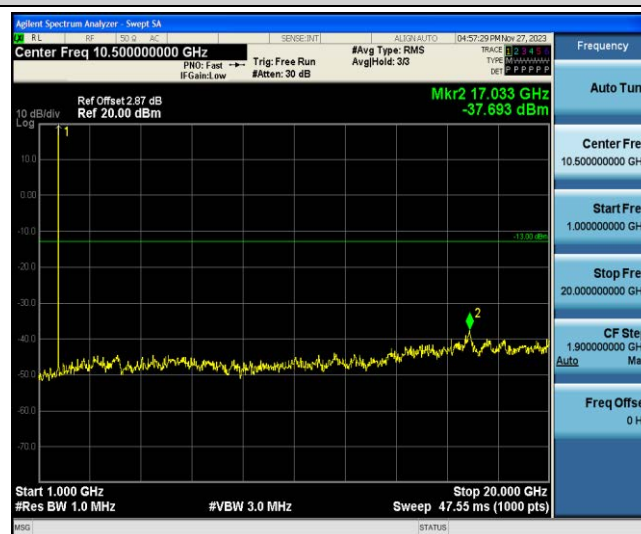




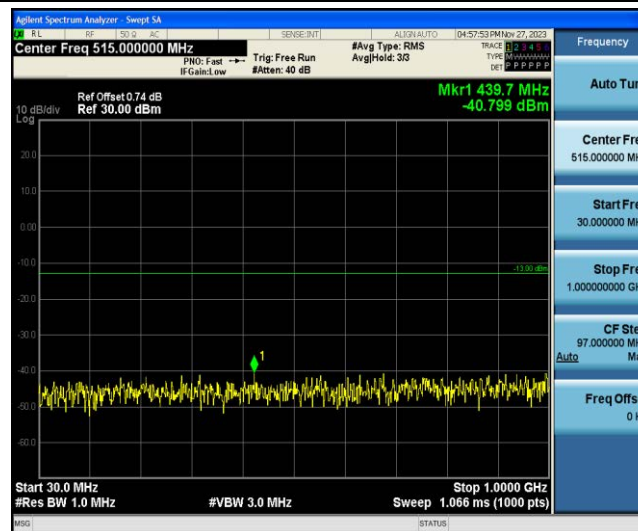
Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



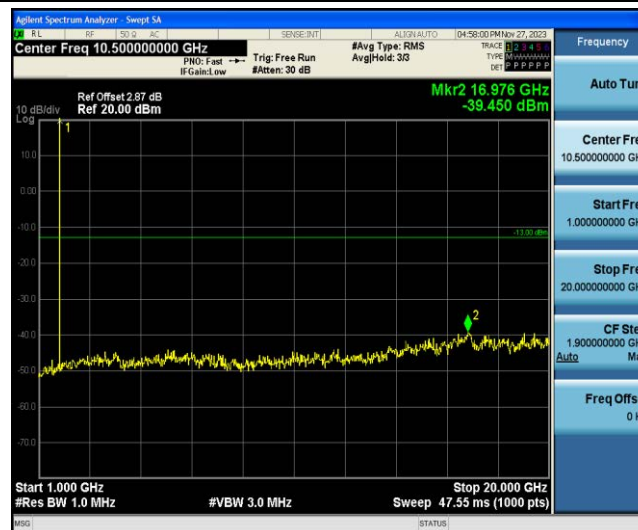
Band66-1.4MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



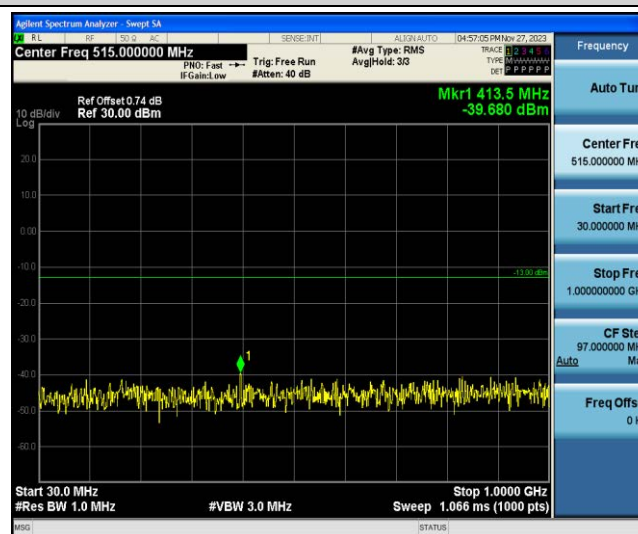
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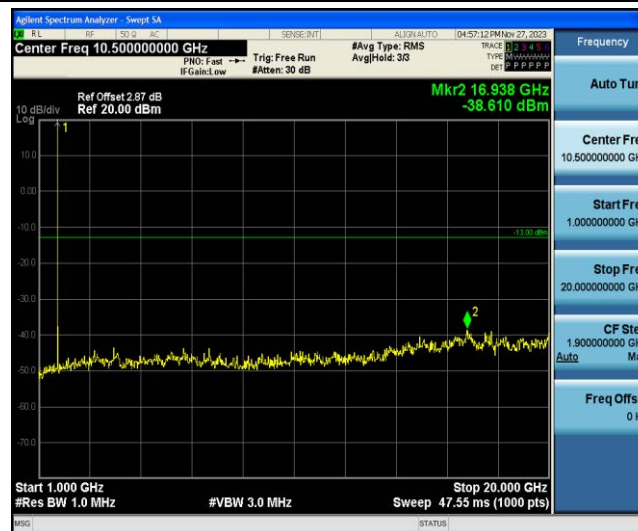
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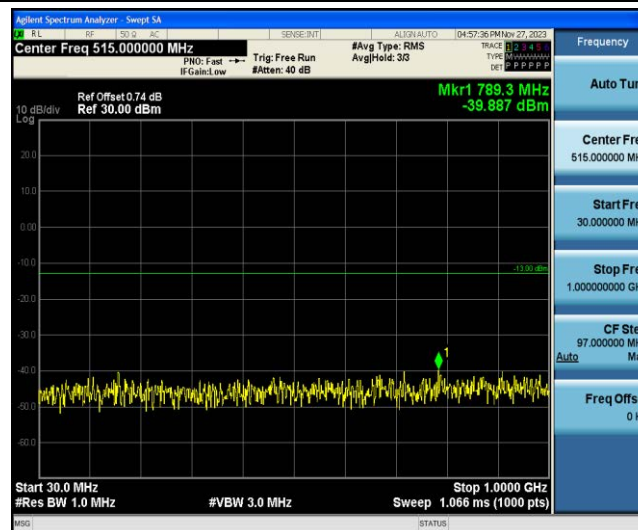
Band66-1.4MHz-16QAM-131979-1RB#0-Range1:30~1000MHz



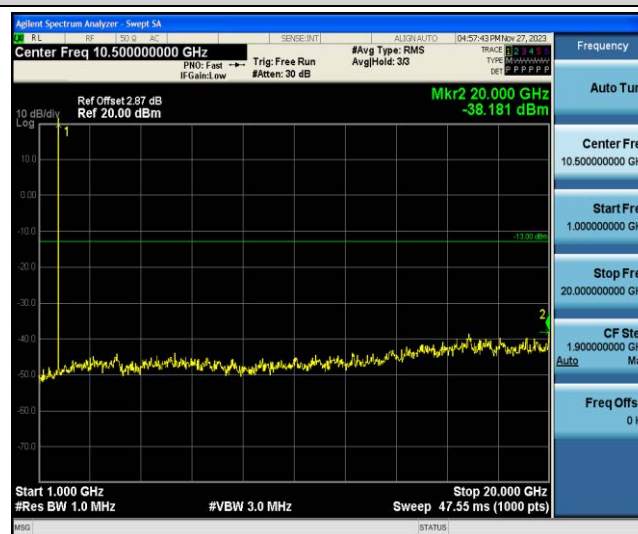
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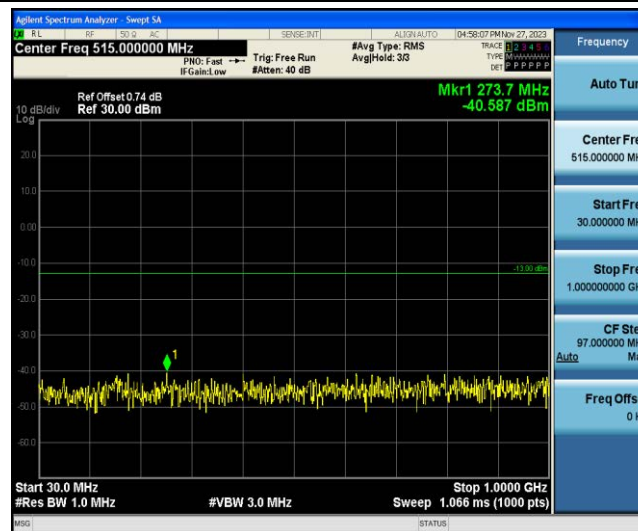
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Band66-1.4MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



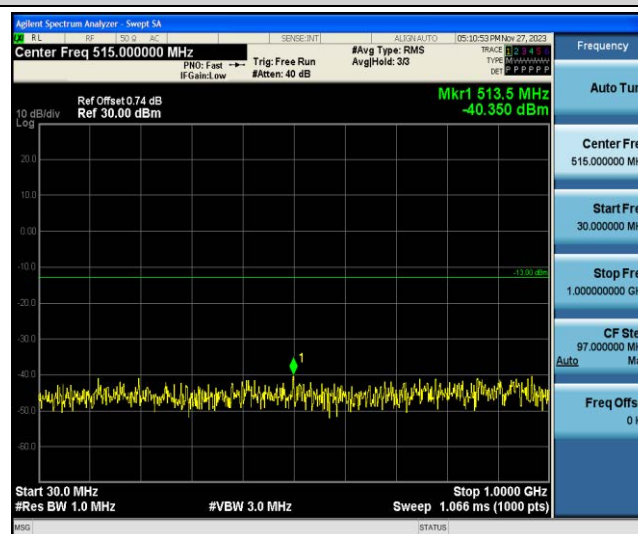
Band66-1.4MHz-16QAM-132665-1RB#0-Range1:30~1000MHz



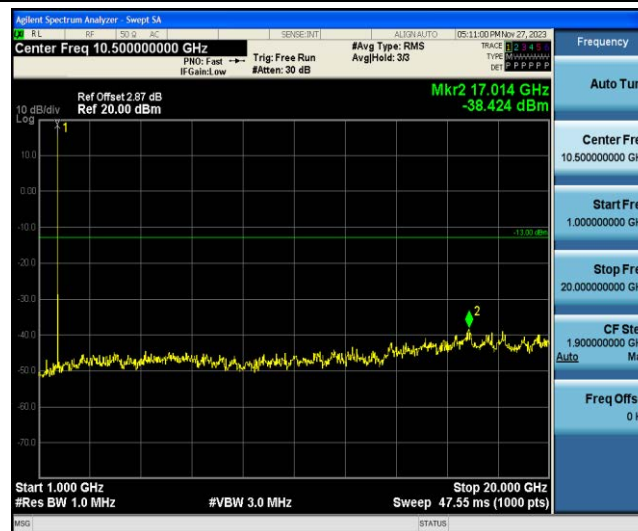
Band66-1.4MHz-16QAM-132665-1RB#0-Range2:1000~20000MHz



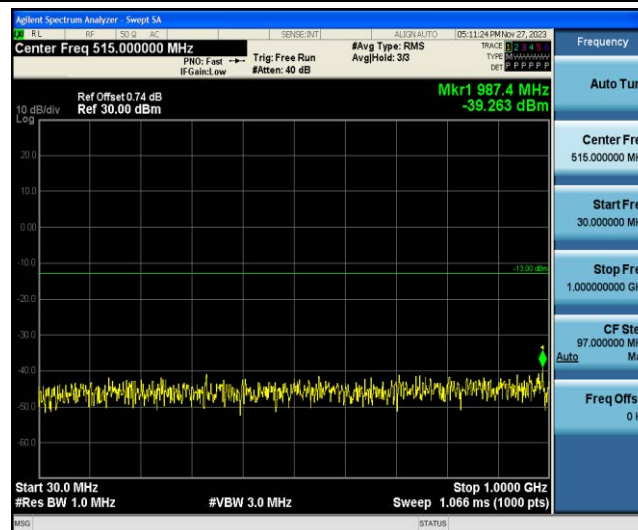
Band66-3MHz-QPSK-131987-1RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-131987-1RB#0-Range2:1000~20000MHz



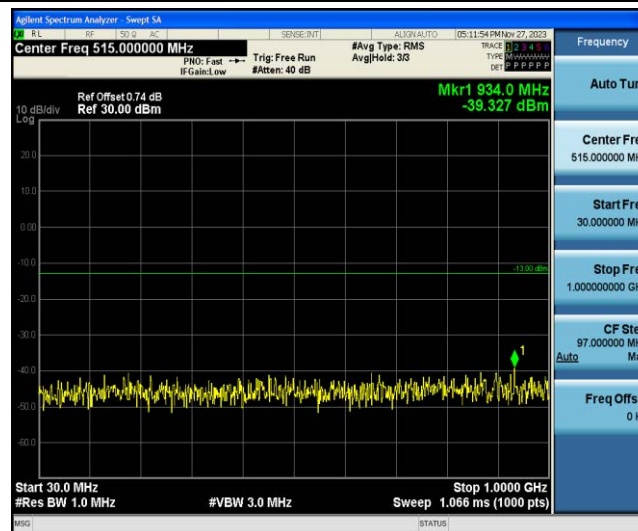
Band66-3MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



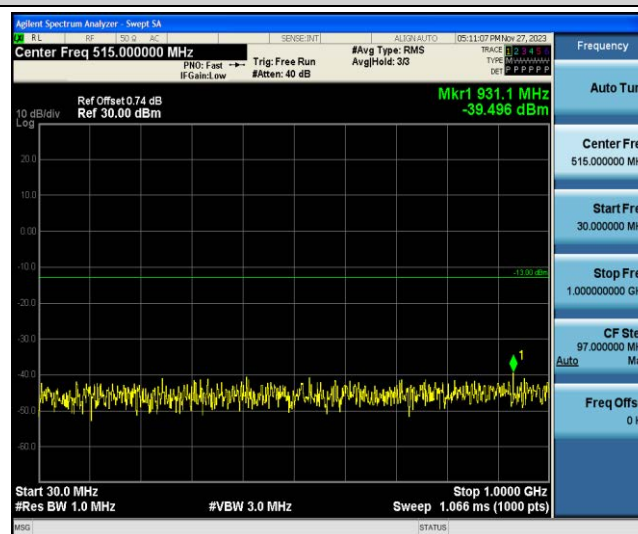
Band66-3MHz-QPSK-132657-1RB#0-Range1:30~1000MHz



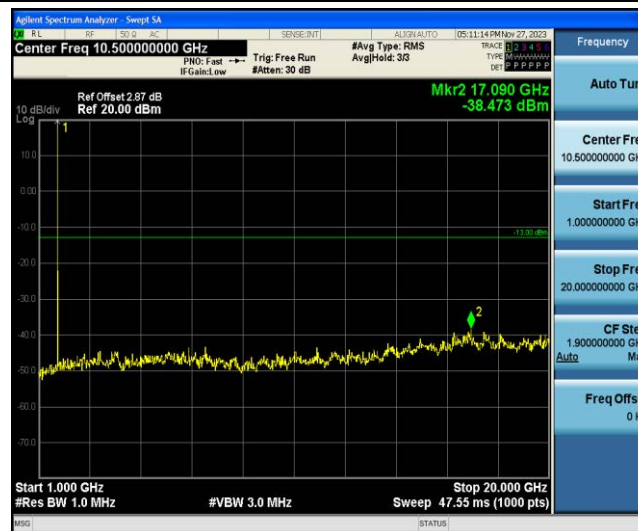
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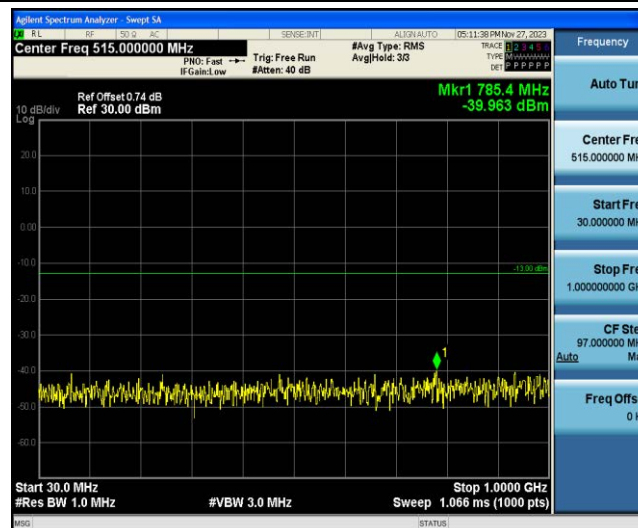
Band66-3MHz-16QAM-131987-1RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-131987-1RB#0-Range2:1000~20000MHz



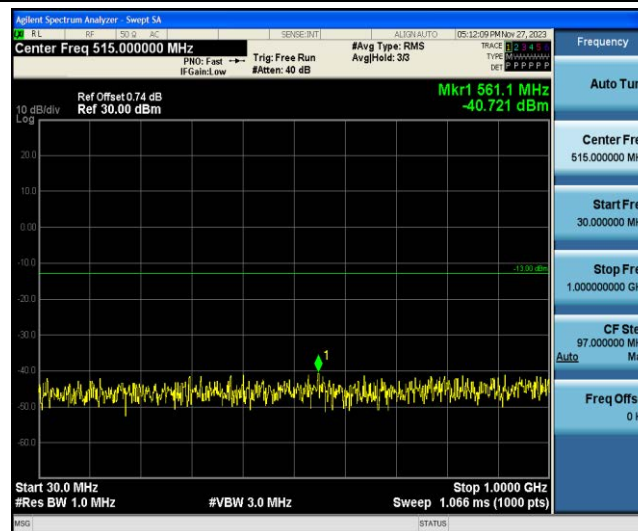
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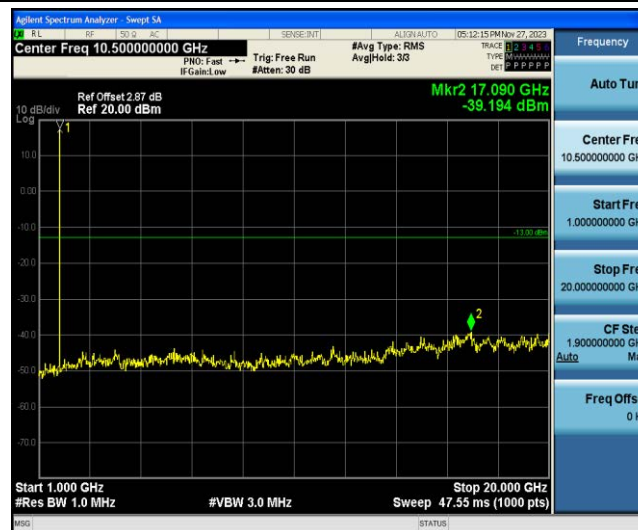
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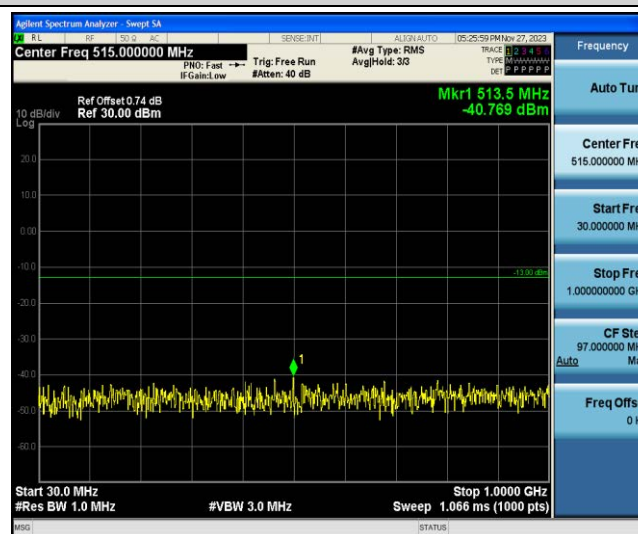
Band66-3MHz-16QAM-132657-1RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-132657-1RB#0-Range2:1000~20000MHz



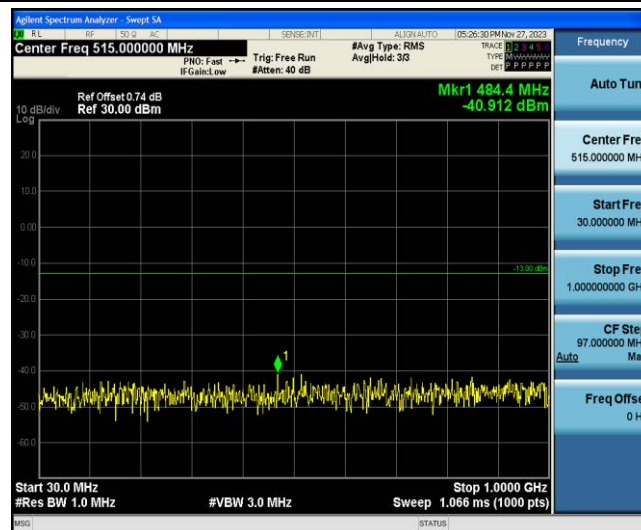
Band66-5MHz-QPSK-131997-1RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-131997-1RB#0-Range2:1000~20000MHz



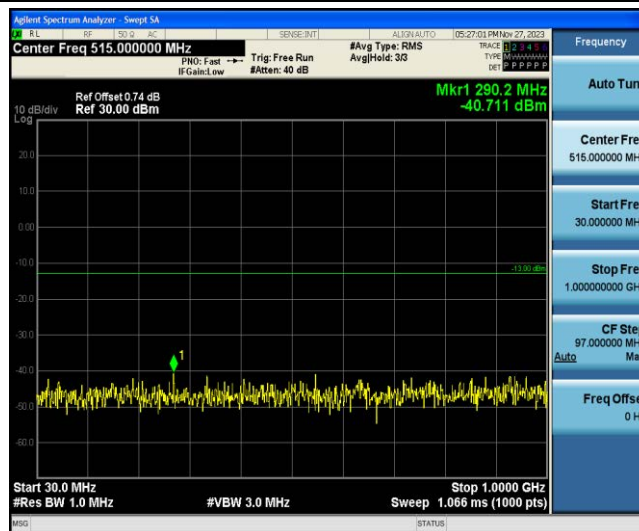
Band66-5MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



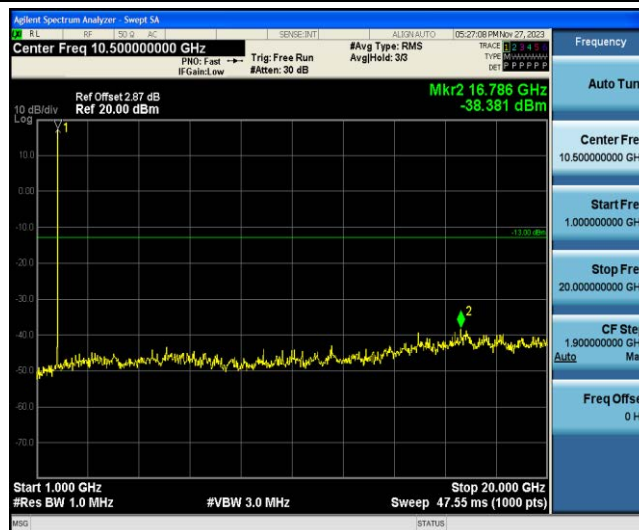
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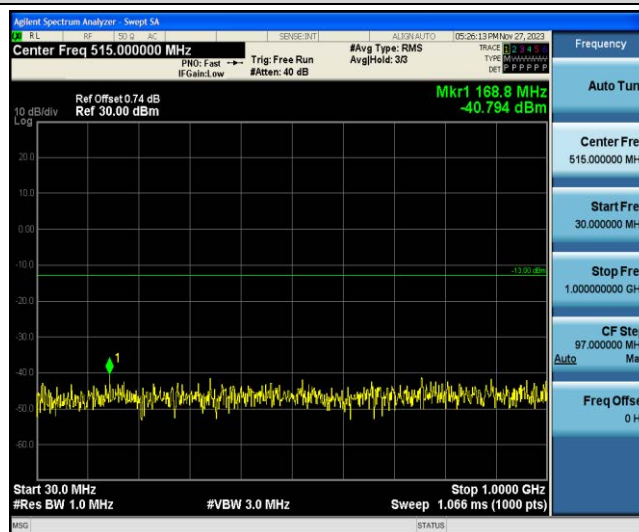
Band66-5MHz-QPSK-132647-1RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-132647-1RB#0-Range2:1000~20000MHz



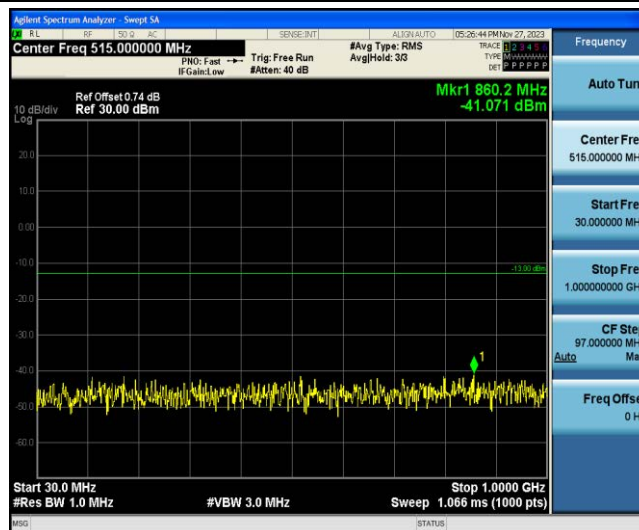
Band66-5MHz-16QAM-131997-1RB#0-Range1:30~1000MHz



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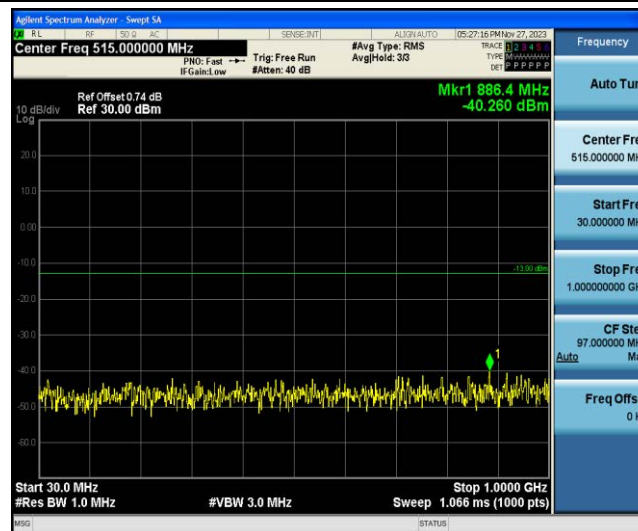
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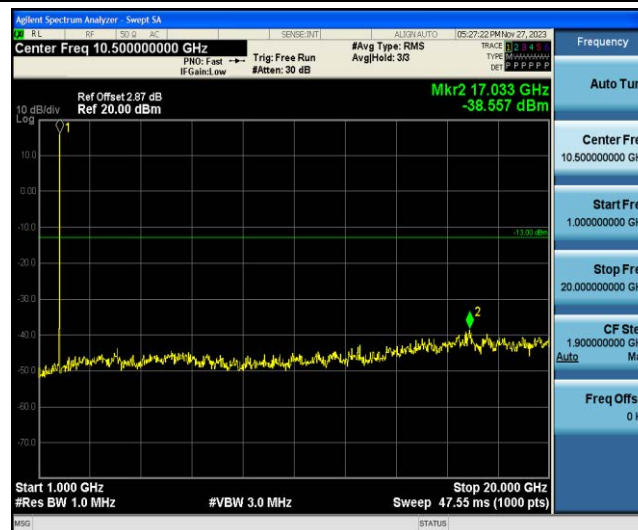
Band66-5MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



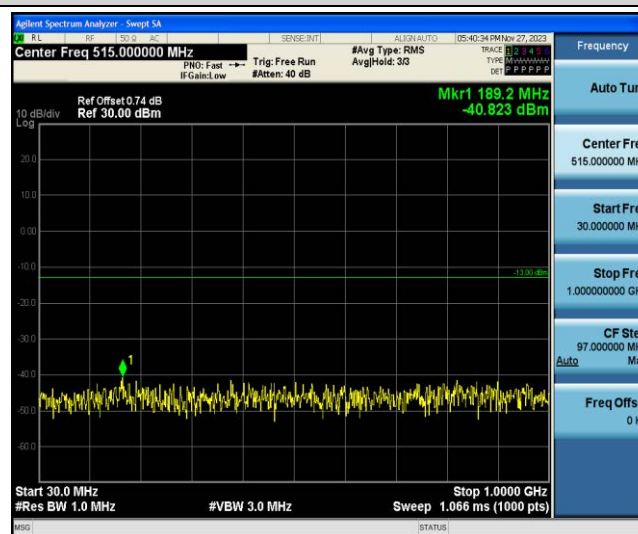
Band66-5MHz-16QAM-132647-1RB#0-Range1:30~1000MHz



Band66-5MHz-16QAM-132647-1RB#0-Range2:1000~20000MHz



Band66-10MHz-QPSK-132022-1RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132022-1RB#0-Range2:1000~20000MHz