

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:0.15~30MHz	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range3:30~1000MHz	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range4:1000~10000MHz	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:0.15~30MHz	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range3:30~1000MHz	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range4:1000~10000MHz	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:0.15~30MHz	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range3:30~1000MHz	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range4:1000~10000MHz	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:0.15~30MHz	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range3:30~1000MHz	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range4:1000~10000MHz	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range2:0.15~30MHz	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range3:30~1000MHz	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range4:1000~10000MHz	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range2:0.15~30MHz	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range3:30~1000MHz	PASS

Band66	3MHz	QPSK	132657	1RB#0	Range4:1000~10000MHz	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range2:0.15~30MHz	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range3:30~1000MHz	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range4:1000~10000MHz	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range2:0.15~30MHz	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range3:30~1000MHz	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range4:1000~10000MHz	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range2:0.15~30MHz	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range3:30~1000MHz	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range4:1000~10000MHz	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range2:0.15~30MHz	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range3:30~1000MHz	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range4:1000~10000MHz	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range2:0.15~30MHz	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range3:30~1000MHz	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range4:1000~10000MHz	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range2:0.15~30MHz	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range3:30~1000MHz	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range4:1000~10000MHz	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range2:0.15~30MHz	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range3:30~1000MHz	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range4:1000~10000MHz	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:0.009~0.15MHz	PASS

Band66	10MHz	QPSK	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range2:0.15~30MHz	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range3:30~1000MHz	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range4:1000~10000MHz	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range2:0.15~30MHz	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range3:30~1000MHz	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range4:1000~10000MHz	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range2:0.15~30MHz	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range3:30~1000MHz	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range4:1000~10000MHz	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range2:0.15~30MHz	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range3:30~1000MHz	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range4:1000~10000MHz	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range2:0.15~30MHz	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range3:30~1000MHz	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range4:1000~10000MHz	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range2:0.15~30MHz	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range3:30~1000MHz	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range4:1000~10000MHz	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range2:0.15~30MHz	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range3:30~1000MHz	PASS

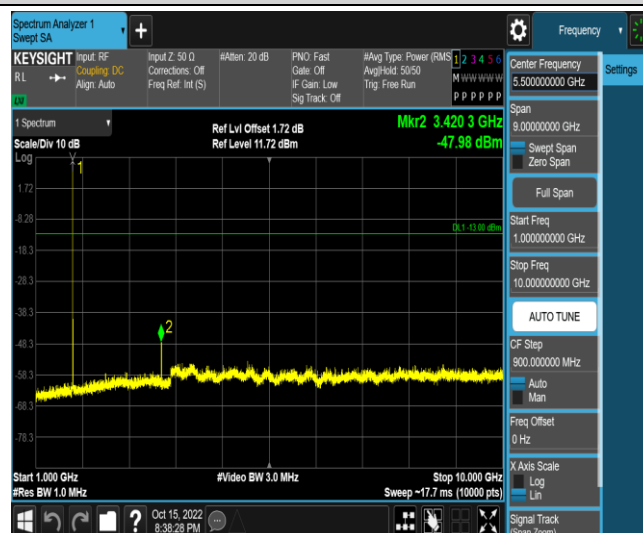
Band66	15MHz	16QAM	132597	1RB#0	Range4:1000~10000MHz	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:0.15~30MHz	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range3:30~1000MHz	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range4:1000~10000MHz	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:0.15~30MHz	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range3:30~1000MHz	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range4:1000~10000MHz	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:0.15~30MHz	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range3:30~1000MHz	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range4:1000~10000MHz	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:0.15~30MHz	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range3:30~1000MHz	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range4:1000~10000MHz	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:0.009~0.15MHz	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:0.15~30MHz	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range3:30~1000MHz	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range4:1000~10000MHz	PASS

Test Graphs





Band66-1.4MHz-QPSK-131979-1RB#0-Range4:1000~10000MHz



Band66-1.4MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



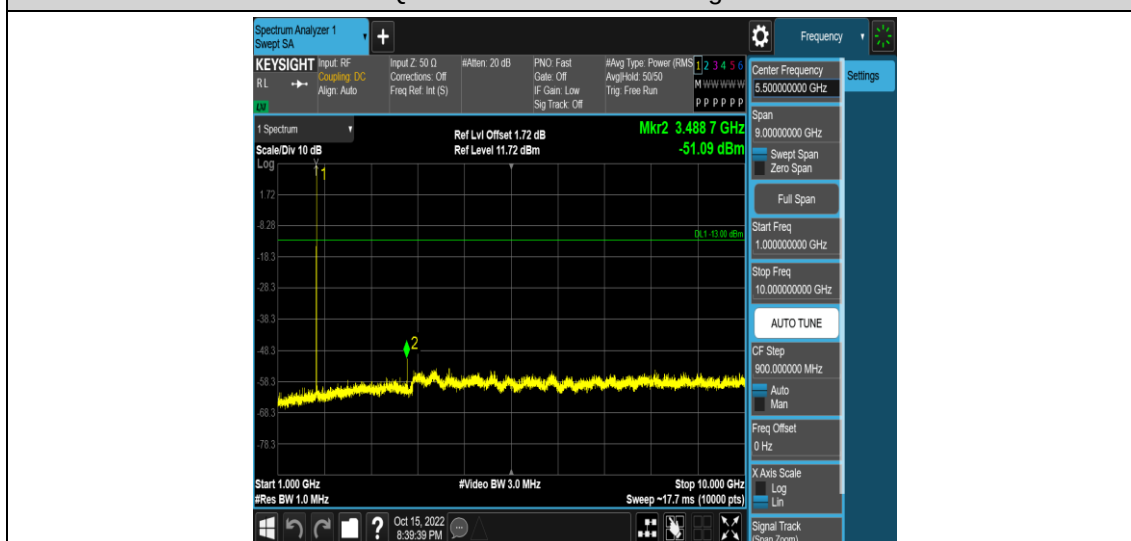
Band66-1.4MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz



Band66-1.4MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



Band66-1.4MHz-QPSK-132322-1RB#0-Range4:1000~10000MHz



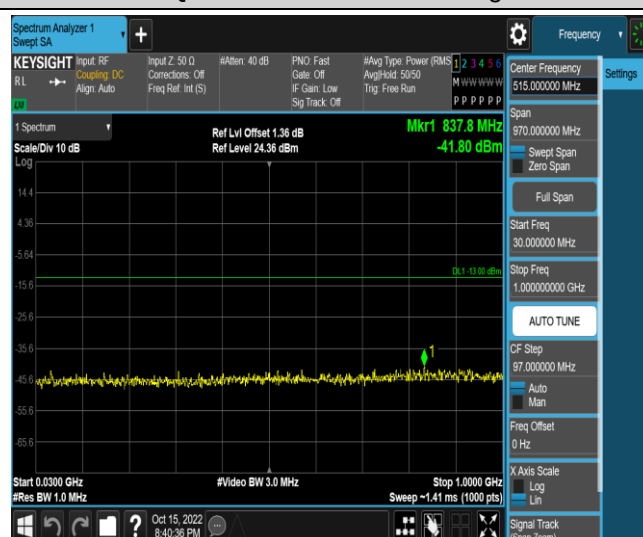
Band66-1.4MHz-QPSK-132665-1RB#0-Range1:0.009~0.15MHz



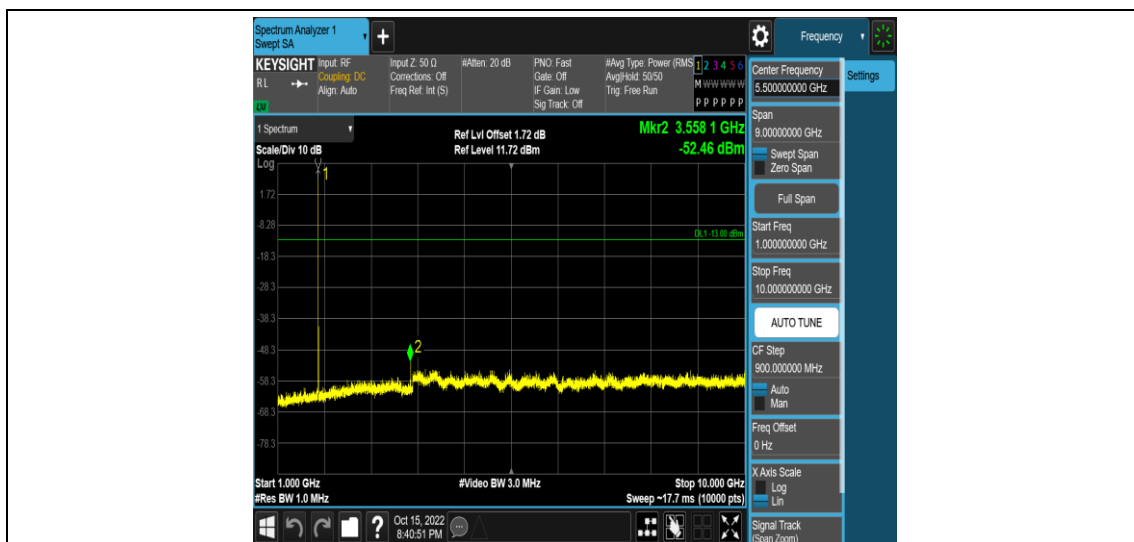
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Band66-1.4MHz-QPSK-132665-1RB#0-Range3:30~1000MHz



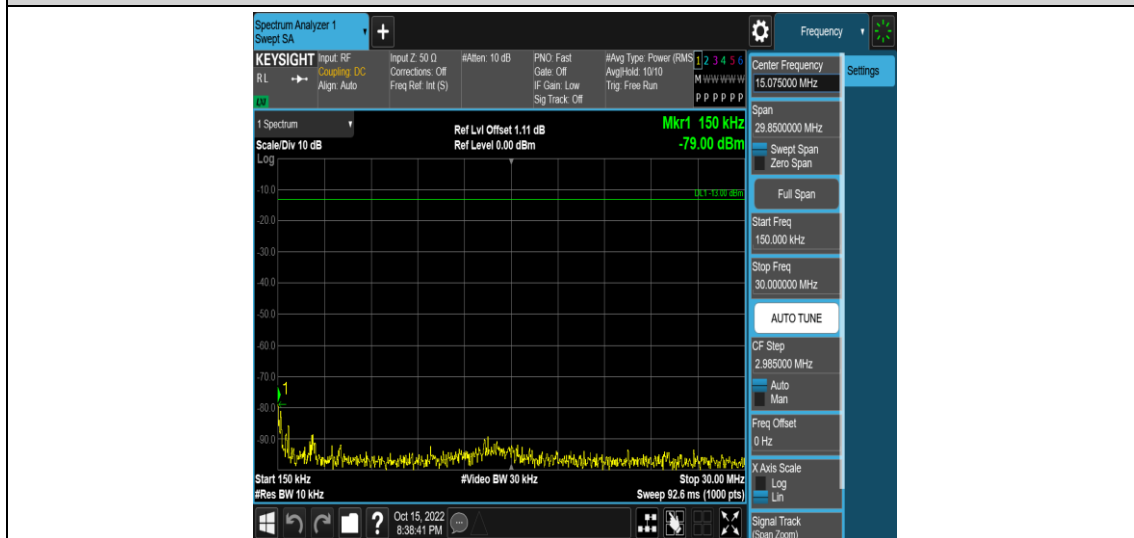
Band66-1.4MHz-QPSK-132665-1RB#0-Range4:1000~10000MHz



Band66-1.4MHz-16QAM-131979-1RB#0-Range1:0.009~0.15MHz



Band66-1.4MHz-16QAM-131979-1RB#0-Range2:0.15~30MHz



Band66-1.4MHz-16QAM-131979-1RB#0-Range3:30~1000MHz



Band66-1.4MHz-16QAM-131979-1RB#0-Range4:1000~10000MHz



Band66-1.4MHz-16QAM-132322-1RB#0-Range1:0.009~0.15MHz



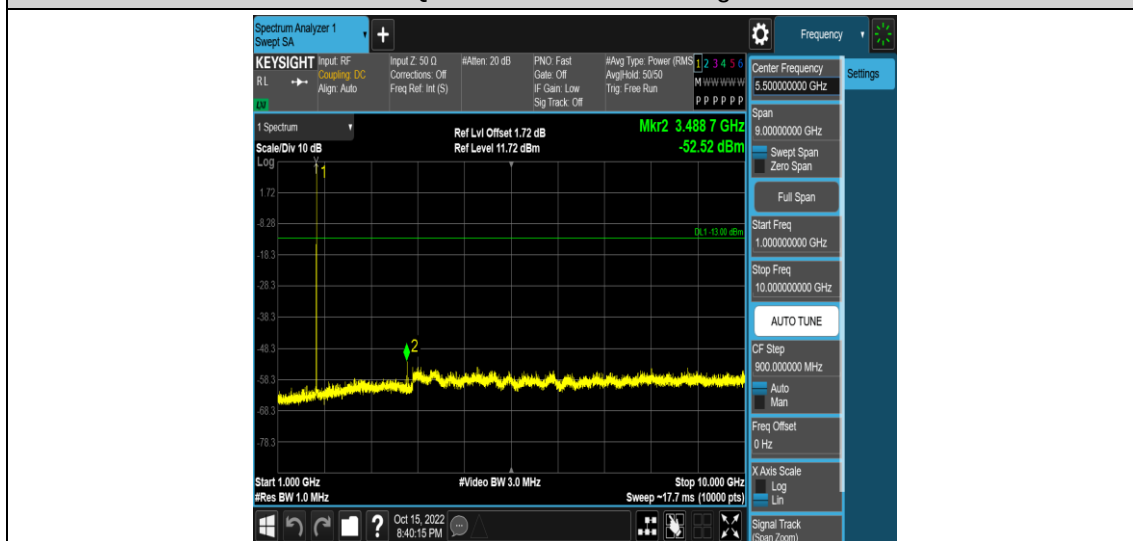
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Band66-1.4MHz-16QAM-132322-1RB#0-Range3:30~1000MHz



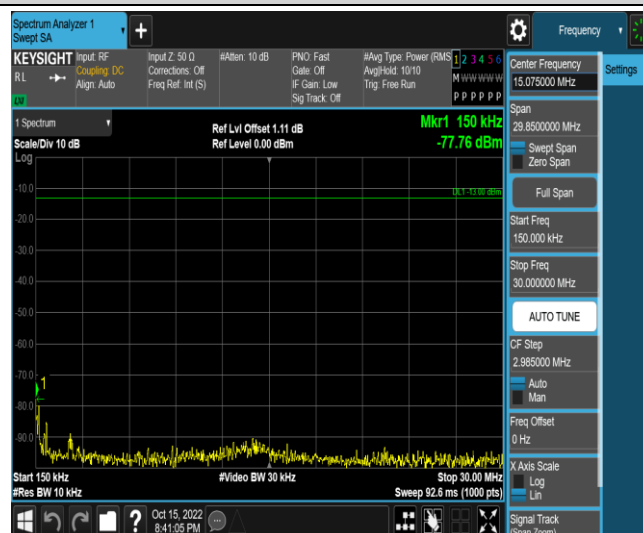
Band66-1.4MHz-16QAM-132322-1RB#0-Range4:1000~10000MHz



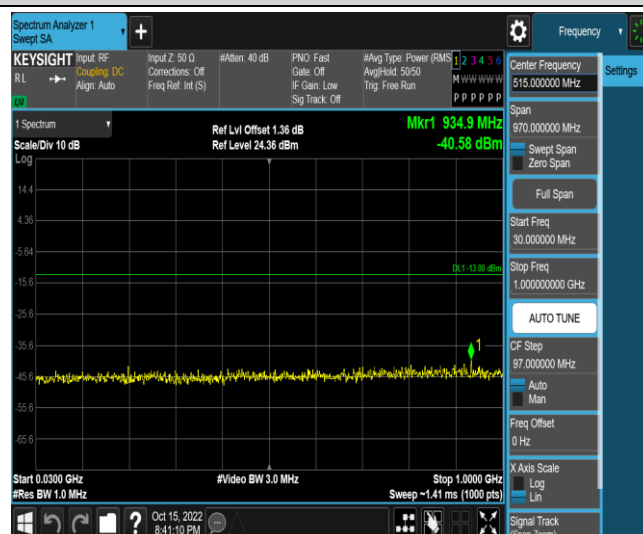
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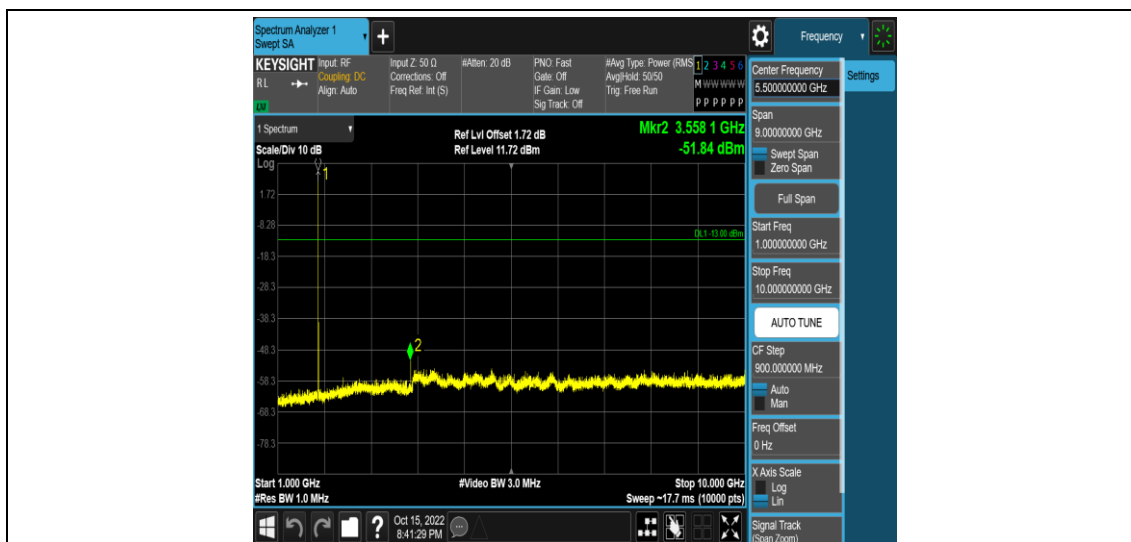
Band66-1.4MHz-16QAM-132665-1RB#0-Range2:0.15~30MHz



Band66-1.4MHz-16QAM-132665-1RB#0-Range3:30~1000MHz



Band66-1.4MHz-16QAM-132665-1RB#0-Range4:1000~10000MHz



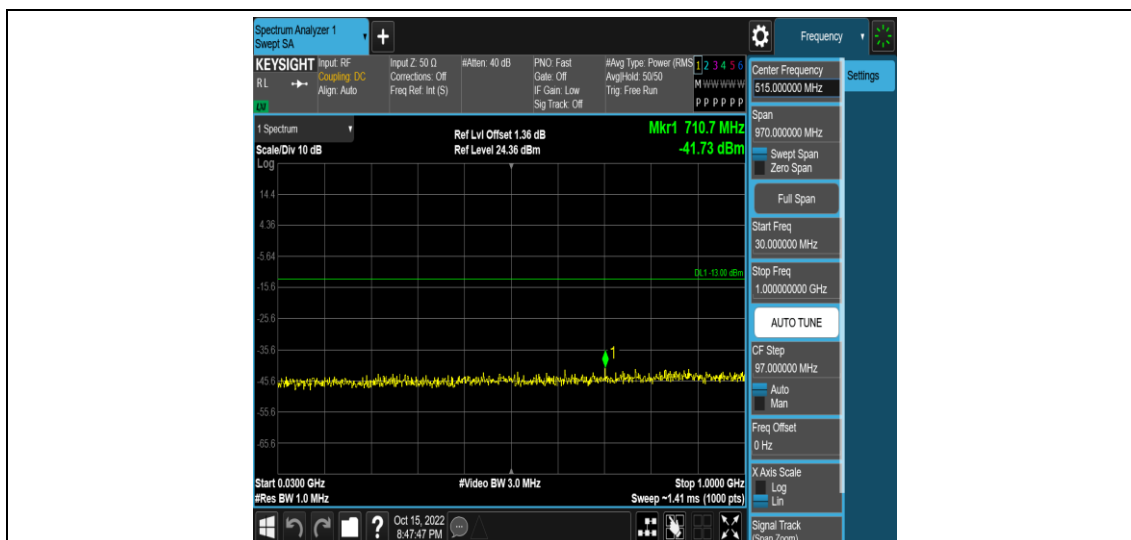
Band66-3MHz-QPSK-131987-1RB#0-Range1:0.009~0.15MHz



Band66-3MHz-QPSK-131987-1RB#0-Range2:0.15~30MHz



Band66-3MHz-QPSK-131987-1RB#0-Range3:30~1000MHz



Band66-3MHz-QPSK-131987-1RB#0-Range4:1000~10000MHz



Band66-3MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



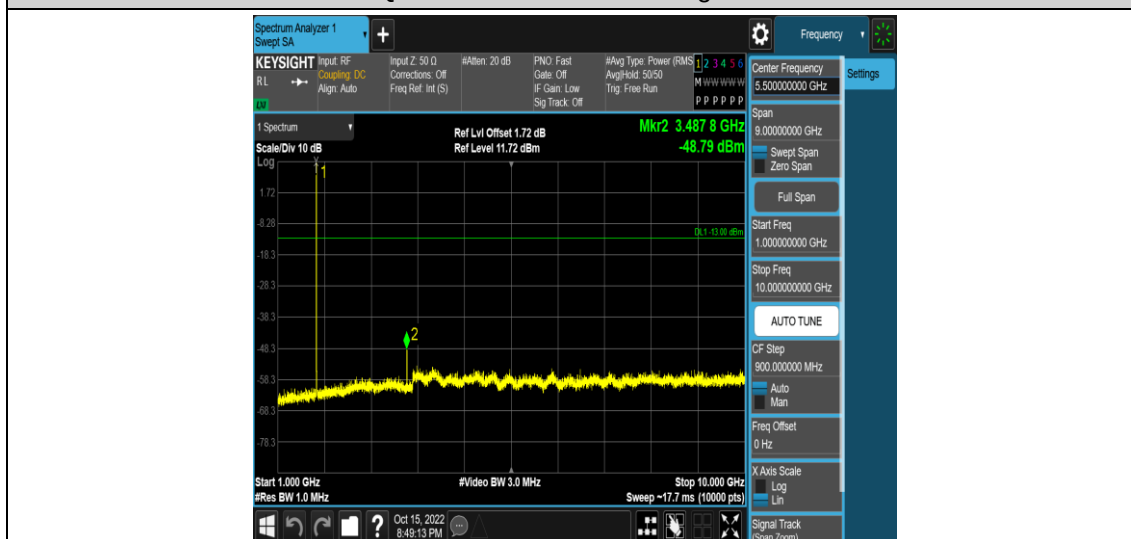
Band66-3MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz



Band66-3MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



Band66-3MHz-QPSK-132322-1RB#0-Range4:1000~10000MHz



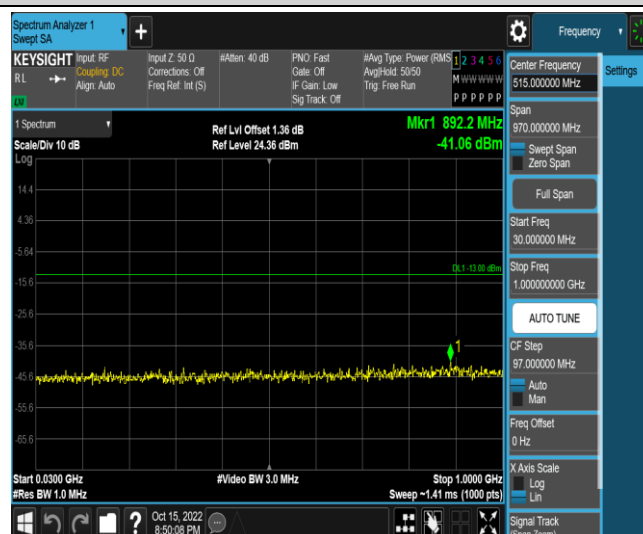
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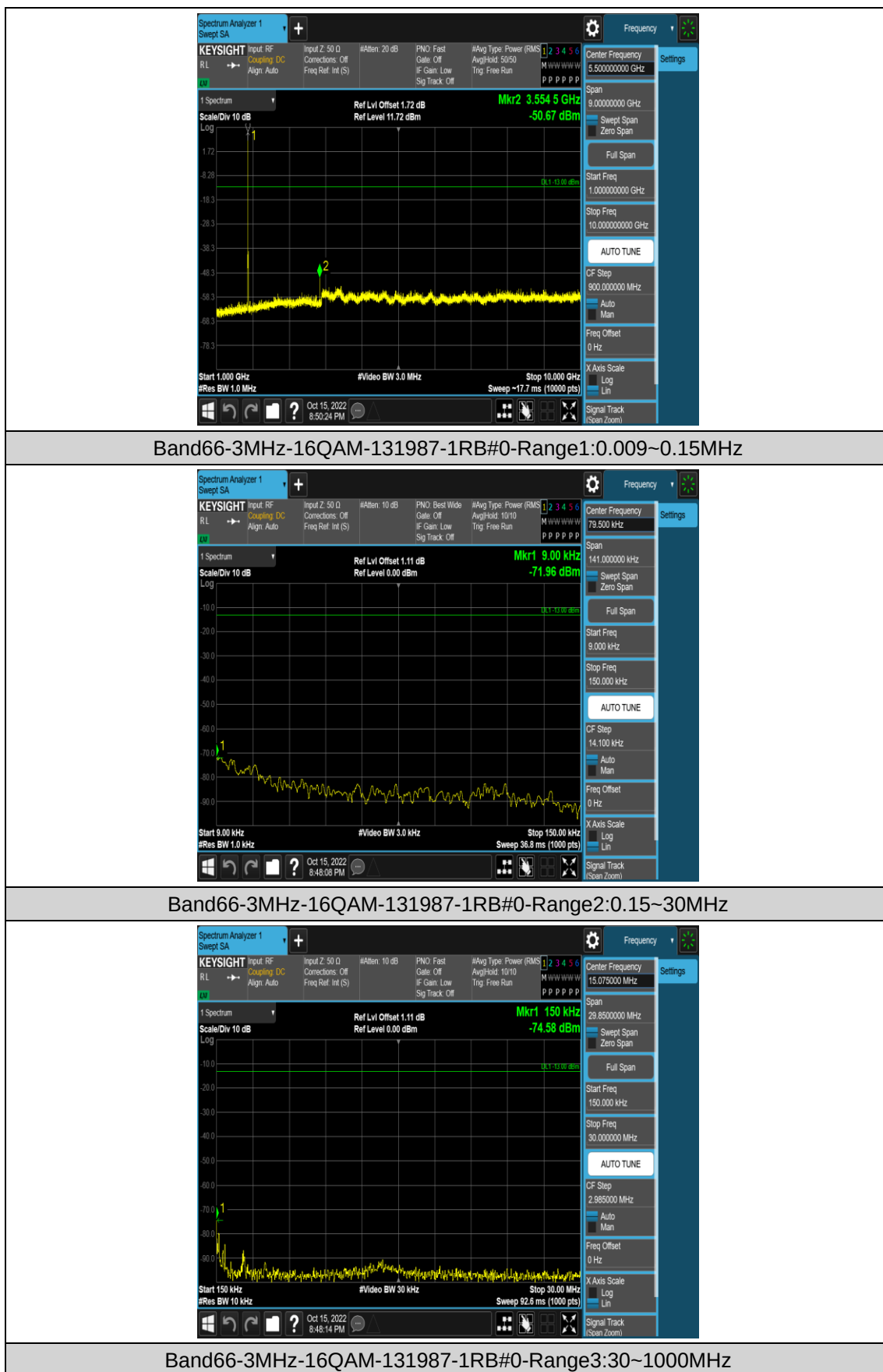
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Band66-3MHz-QPSK-132657-1RB#0-Range3:30~1000MHz

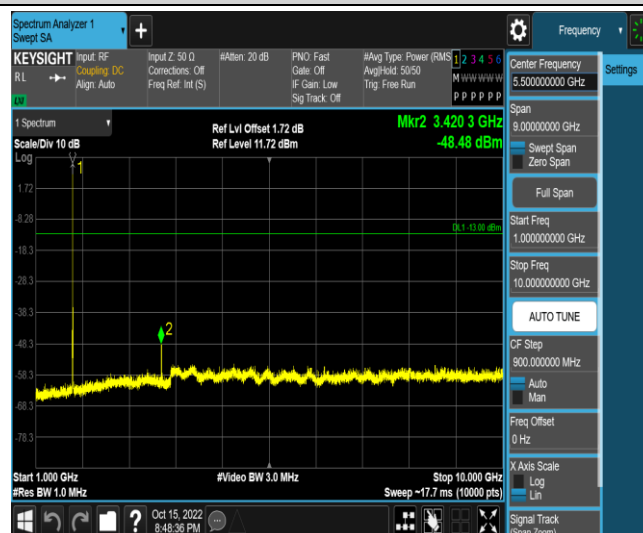


Band66-3MHz-QPSK-132657-1RB#0-Range4:1000~10000MHz





Band66-3MHz-16QAM-131987-1RB#0-Range4:1000~10000MHz



Band66-3MHz-16QAM-132322-1RB#0-Range1:0.009~0.15MHz



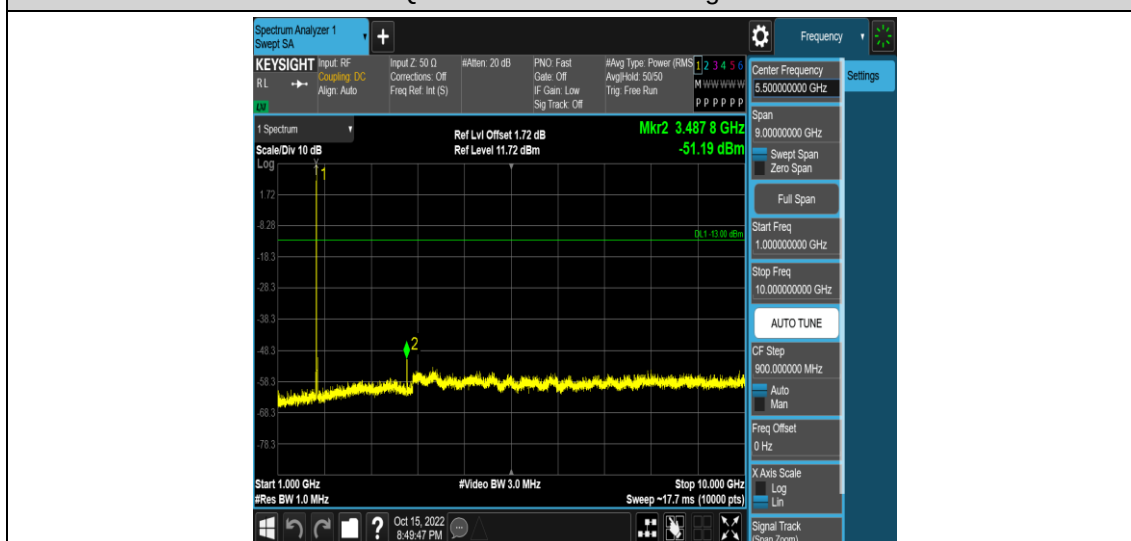
Band66-3MHz-16QAM-132322-1RB#0-Range2:0.15~30MHz



Band66-3MHz-16QAM-132322-1RB#0-Range3:30~1000MHz



Band66-3MHz-16QAM-132322-1RB#0-Range4:1000~10000MHz



Band66-3MHz-16QAM-132657-1RB#0-Range1:0.009~0.15MHz



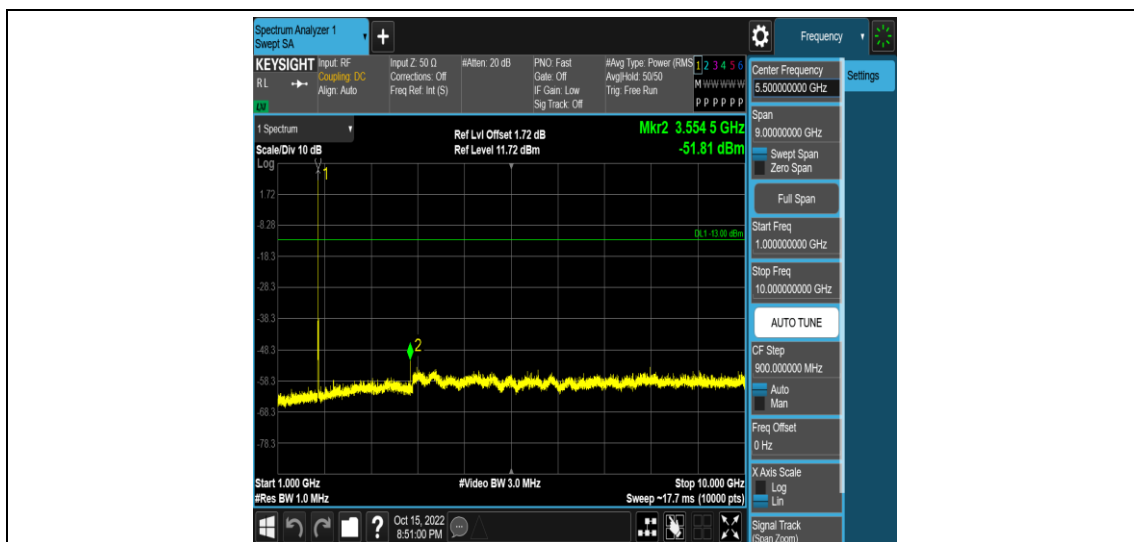
Band66-3MHz-16QAM-132657-1RB#0-Range2:0.15~30MHz



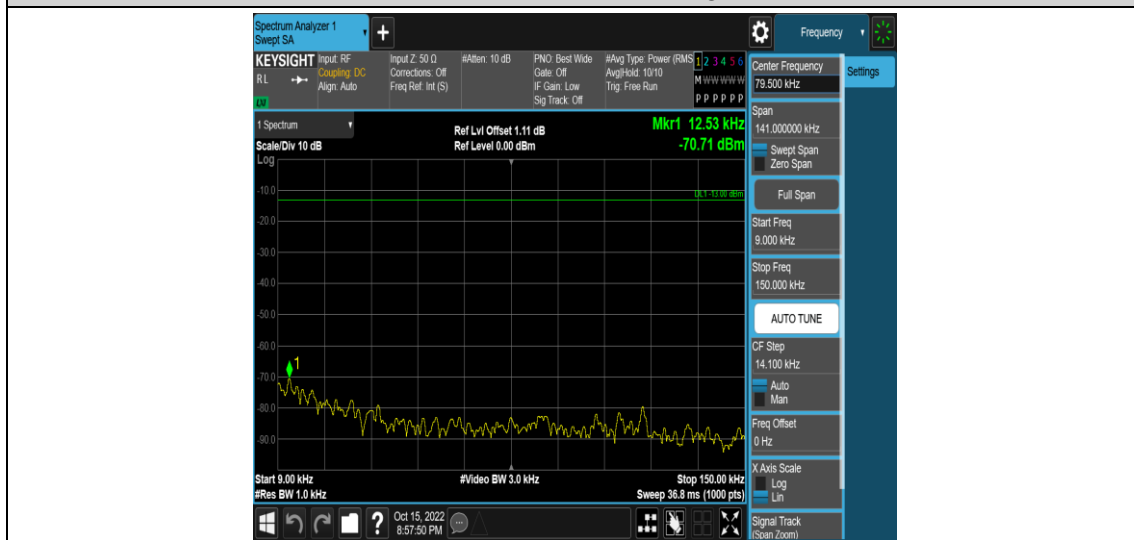
Band66-3MHz-16QAM-132657-1RB#0-Range3:30~1000MHz



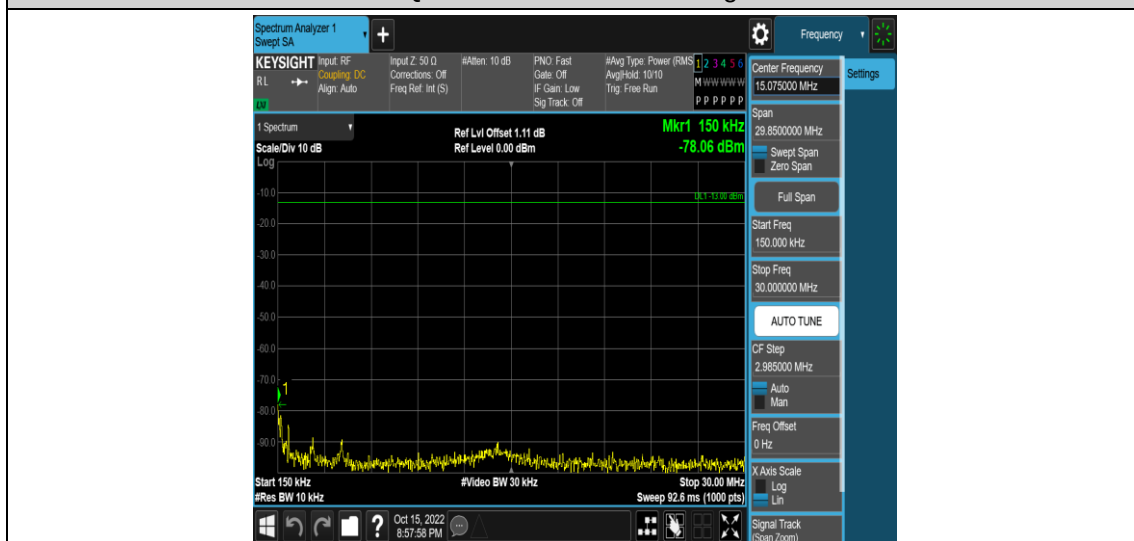
Band66-3MHz-16QAM-132657-1RB#0-Range4:1000~10000MHz



Band66-5MHz-QPSK-131997-1RB#0-Range1:0.009~0.15MHz



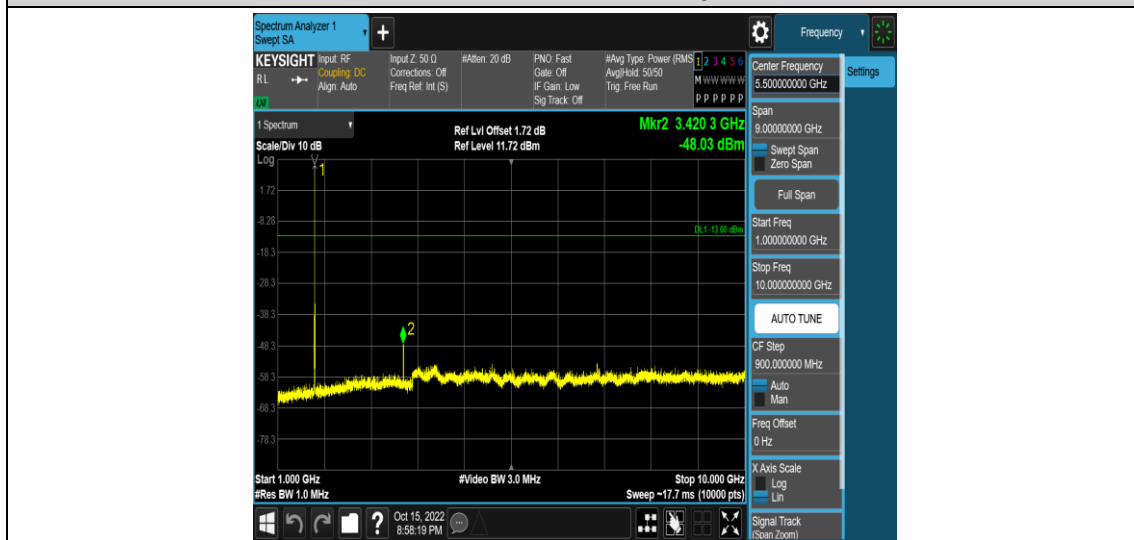
Band66-5MHz-QPSK-131997-1RB#0-Range2:0.15~30MHz



Band66-5MHz-QPSK-131997-1RB#0-Range3:30~1000MHz



Band66-5MHz-QPSK-131997-1RB#0-Range4:1000~10000MHz



Band66-5MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



Band66-5MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz