

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:0.15~30MHz	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range3:30~1000MHz	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range4:1000~2000MHz	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range5:2000~20000MHz	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:0.15~30MHz	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range3:30~1000MHz	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range4:1000~2000MHz	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range5:2000~20000MHz	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:0.15~30MHz	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range3:30~1000MHz	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range4:1000~2000MHz	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range5:2000~20000MHz	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:0.15~30MHz	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range3:30~1000MHz	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range4:1000~2000MHz	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range5:2000~20000MHz	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range2:0.15~30MHz	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range3:30~1000MHz	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range4:1000~2000MHz	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range5:2000~20000MHz	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	PASS

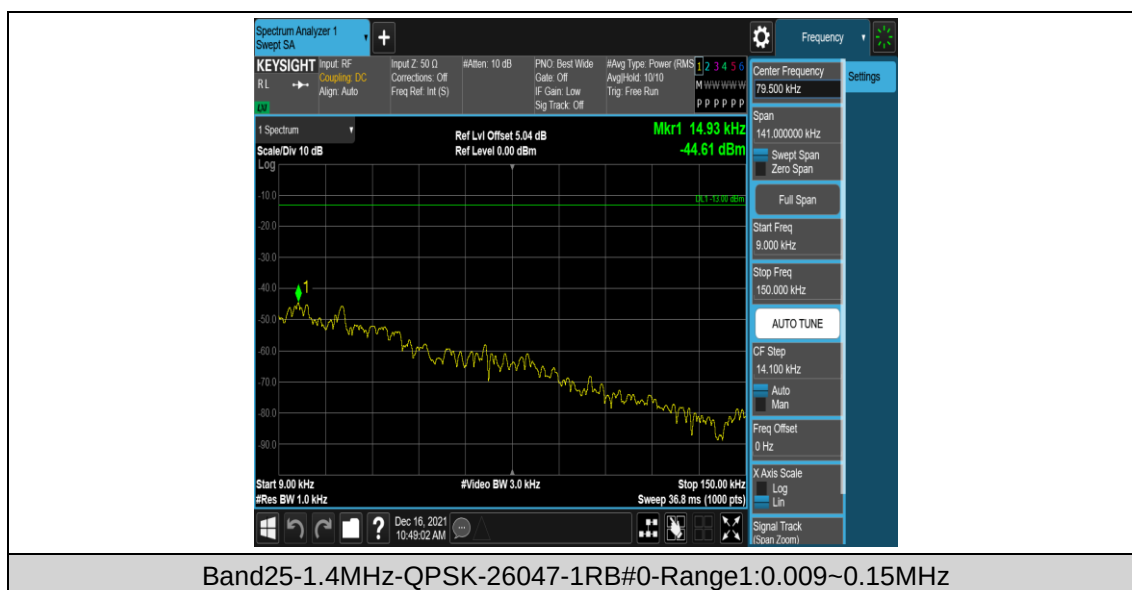
Band25	3MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range2:0.15~30MHz	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range3:30~1000MHz	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range4:1000~2000MHz	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range5:2000~20000MHz	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range2:0.15~30MHz	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range3:30~1000MHz	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range4:1000~2000MHz	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range5:2000~20000MHz	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range2:0.15~30MHz	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range3:30~1000MHz	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range4:1000~2000MHz	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range5:2000~20000MHz	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range2:0.15~30MHz	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range3:30~1000MHz	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range4:1000~2000MHz	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range5:2000~20000MHz	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range2:0.15~30MHz	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range3:30~1000MHz	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range4:1000~2000MHz	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range5:2000~20000MHz	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range2:0.15~30MHz	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range3:30~1000MHz	PASS

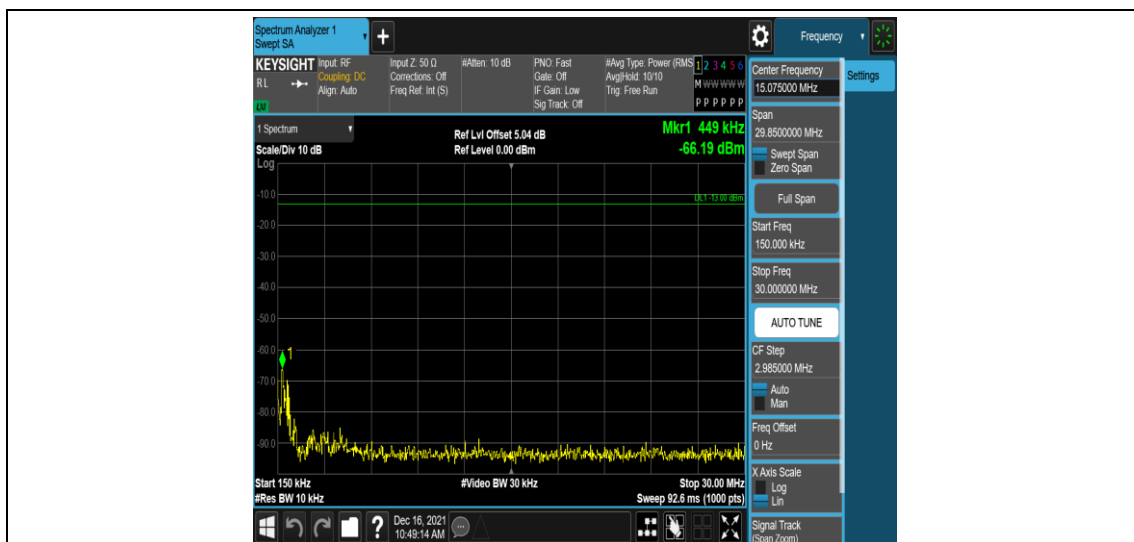
Band25	5MHz	16QAM	26065	1RB#0	Range4:1000~2000MHz	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range5:2000~20000MHz	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range2:0.15~30MHz	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range3:30~1000MHz	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range4:1000~2000MHz	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range5:2000~20000MHz	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range2:0.15~30MHz	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range3:30~1000MHz	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range4:1000~2000MHz	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range5:2000~20000MHz	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range2:0.15~30MHz	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range3:30~1000MHz	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range4:1000~2000MHz	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range5:2000~20000MHz	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range2:0.15~30MHz	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range3:30~1000MHz	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range4:1000~2000MHz	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range5:2000~20000MHz	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range2:0.15~30MHz	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range3:30~1000MHz	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range4:1000~2000MHz	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range5:2000~20000MHz	PASS

Band25	15MHz	QPSK	26115	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range2:0.15~30MHz	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range3:30~1000MHz	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range4:1000~2000MHz	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range5:2000~20000MHz	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range2:0.15~30MHz	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range3:30~1000MHz	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range4:1000~2000MHz	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range5:2000~20000MHz	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range2:0.15~30MHz	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range3:30~1000MHz	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range4:1000~2000MHz	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range5:2000~20000MHz	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range2:0.15~30MHz	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range3:30~1000MHz	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range4:1000~2000MHz	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range5:2000~20000MHz	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:0.15~30MHz	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range3:30~1000MHz	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range4:1000~2000MHz	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range5:2000~20000MHz	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:0.15~30MHz	PASS

Band25	20MHz	QPSK	26590	1RB#0	Range3:30~1000MHz	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range4:1000~2000MHz	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range5:2000~20000MHz	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:0.15~30MHz	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range3:30~1000MHz	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range4:1000~2000MHz	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range5:2000~20000MHz	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range4:1000~2000MHz	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range5:2000~20000MHz	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:0.009~0.15MHz	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:0.15~30MHz	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range3:30~1000MHz	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range4:1000~2000MHz	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range5:2000~20000MHz	PASS

Test Graphs





Band25-1.4MHz-QPSK-26047-1RB#0-Range2:0.15~30MHz



Band25-1.4MHz-QPSK-26047-1RB#0-Range3:30~1000MHz



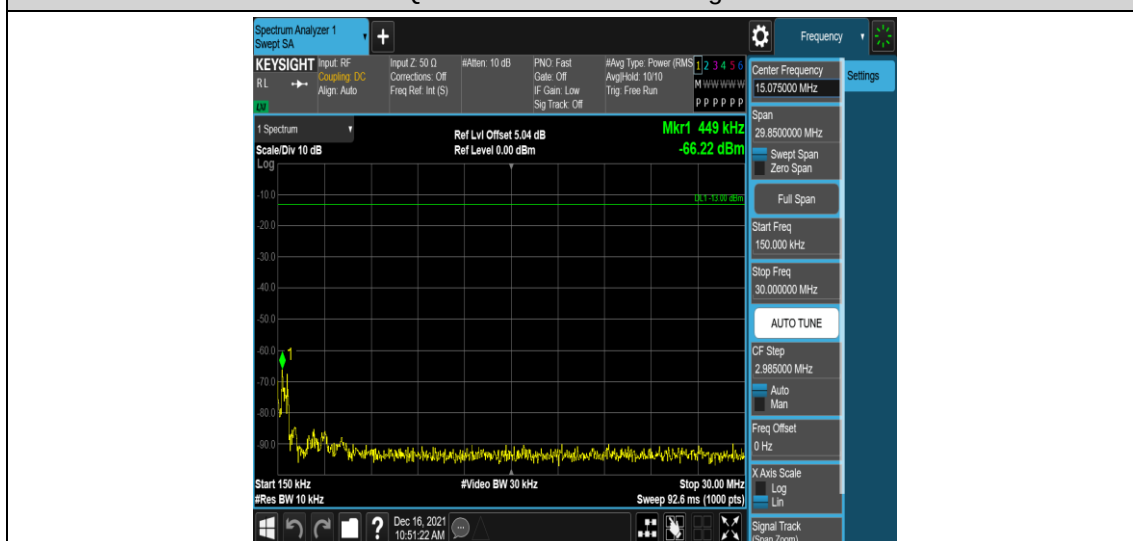
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Band25-1.4MHz-QPSK-26047-1RB#0-Range5:2000~20000MHz



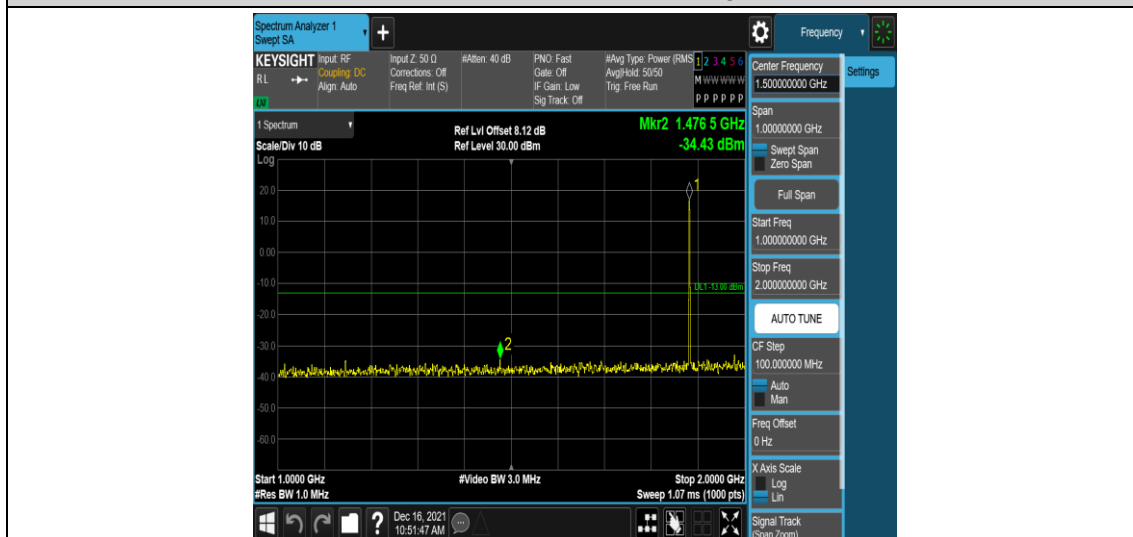
Band25-1.4MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



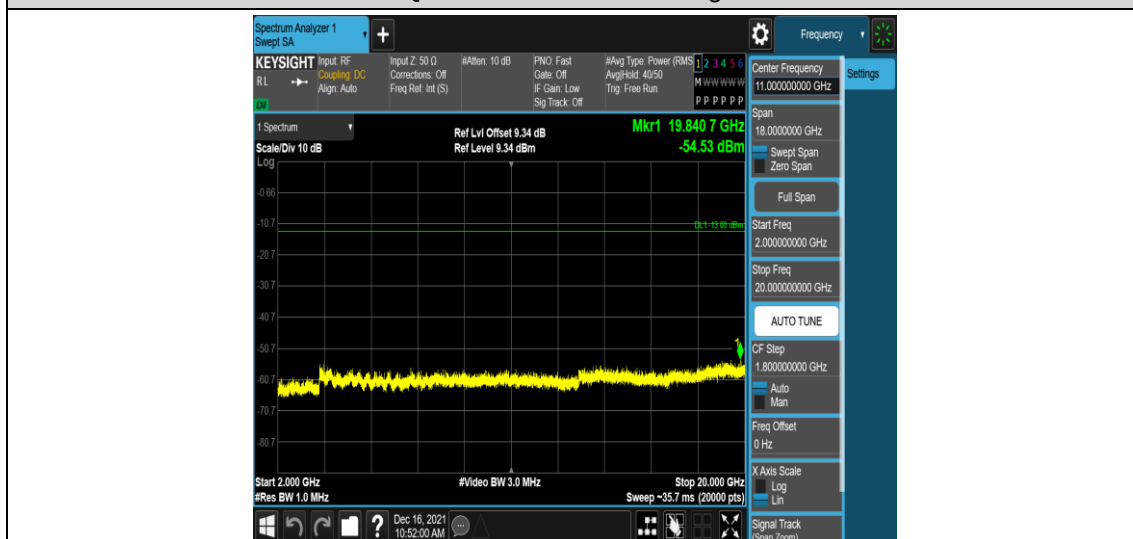
Band25-1.4MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



Band25-1.4MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



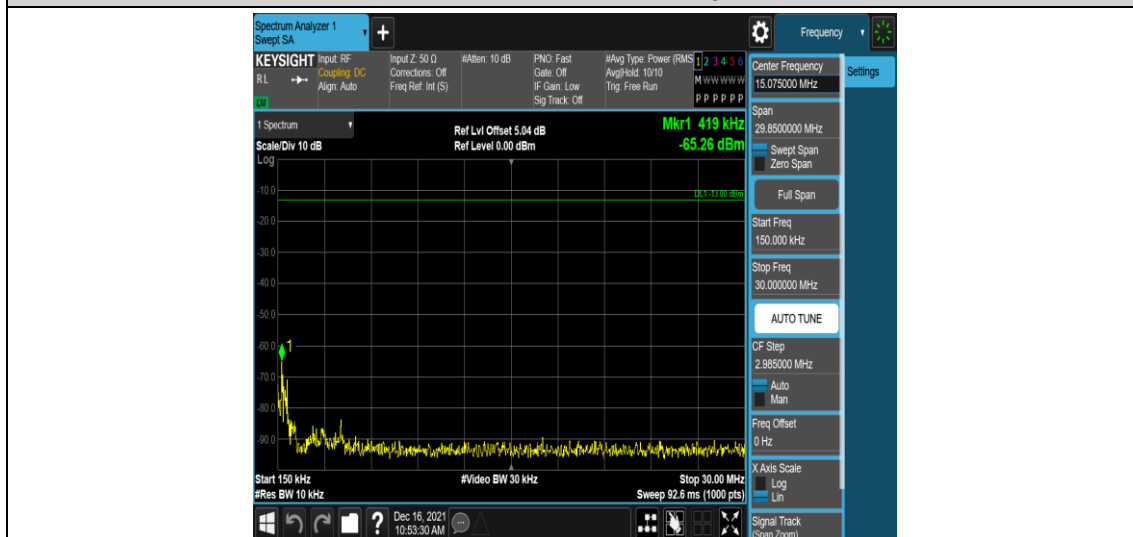
Band25-1.4MHz-QPSK-26365-1RB#0-Range4:1000~2000MHz



Band25-1.4MHz-QPSK-26365-1RB#0-Range5:2000~20000MHz



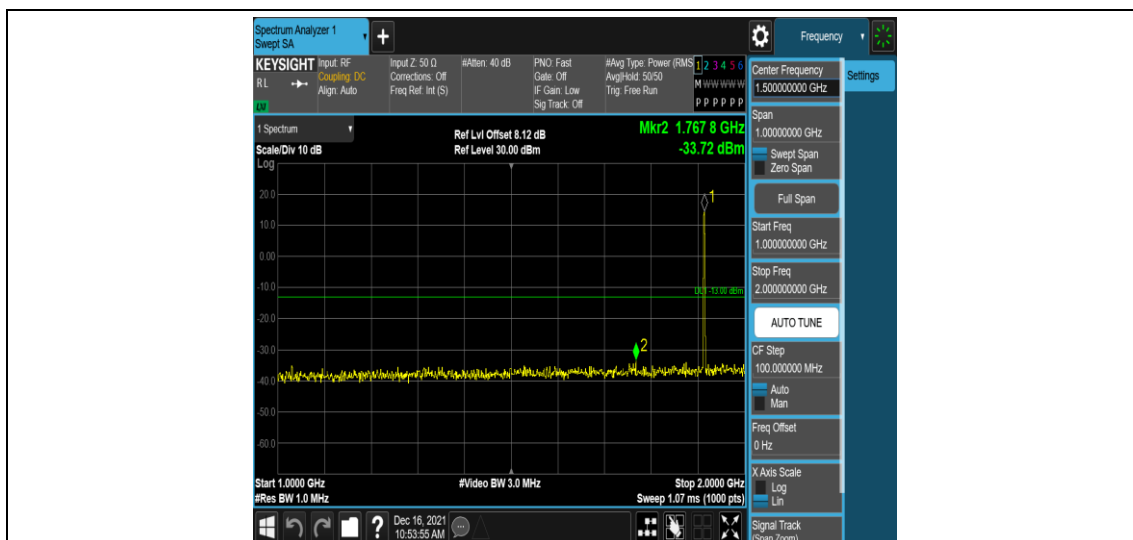
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Band25-1.4MHz-QPSK-26683-1RB#0-Range2:0.15~30MHz



Band25-1.4MHz-QPSK-26683-1RB#0-Range3:30~1000MHz



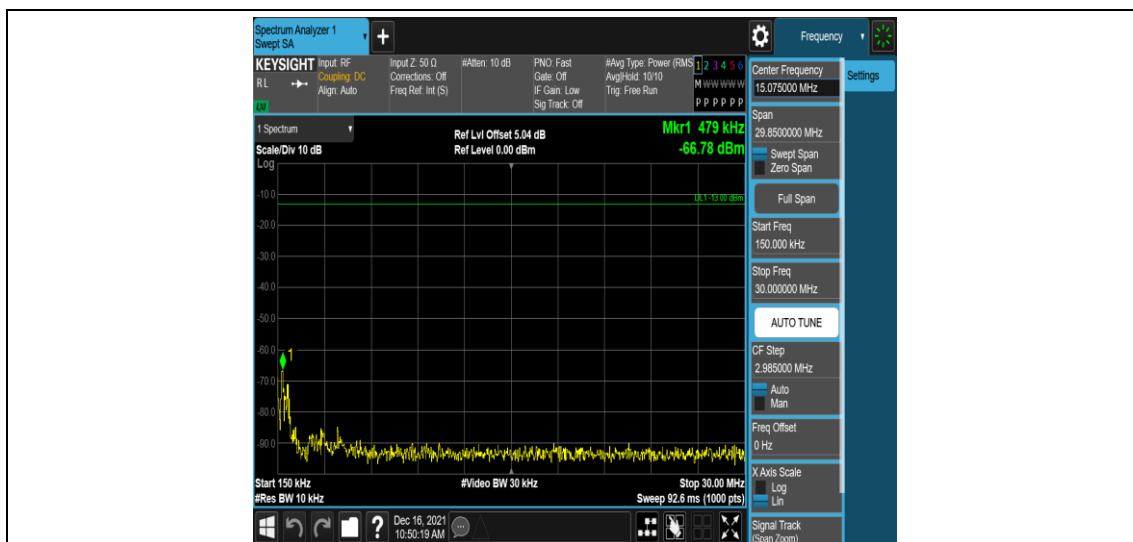
Band25-1.4MHz-QPSK-26683-1RB#0-Range4:1000~2000MHz



Band25-1.4MHz-QPSK-26683-1RB#0-Range5:2000~20000MHz



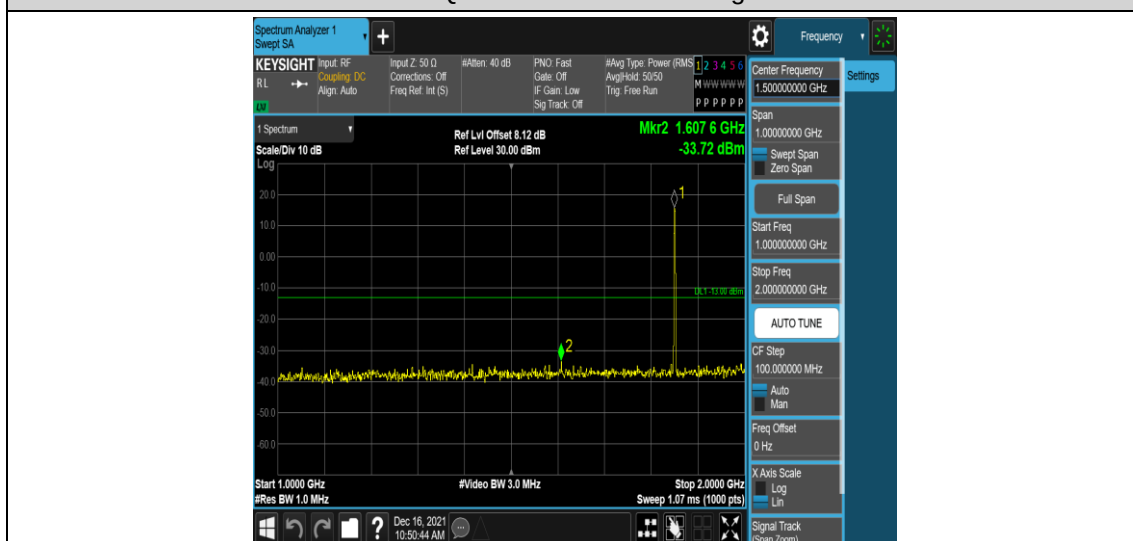
Band25-1.4MHz-16QAM-26047-1RB#0-Range1:0.009~0.15MHz



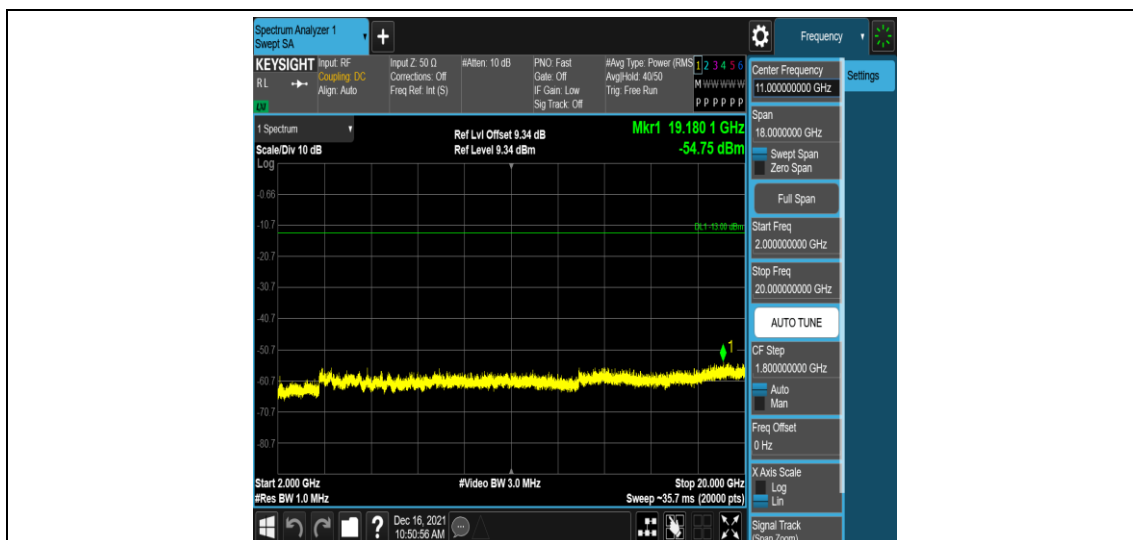
Band25-1.4MHz-16QAM-26047-1RB#0-Range2:0.15~30MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range4:1000~2000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range5:2000~20000MHz



Band25-1.4MHz-16QAM-26365-1RB#0-Range1:0.009~0.15MHz



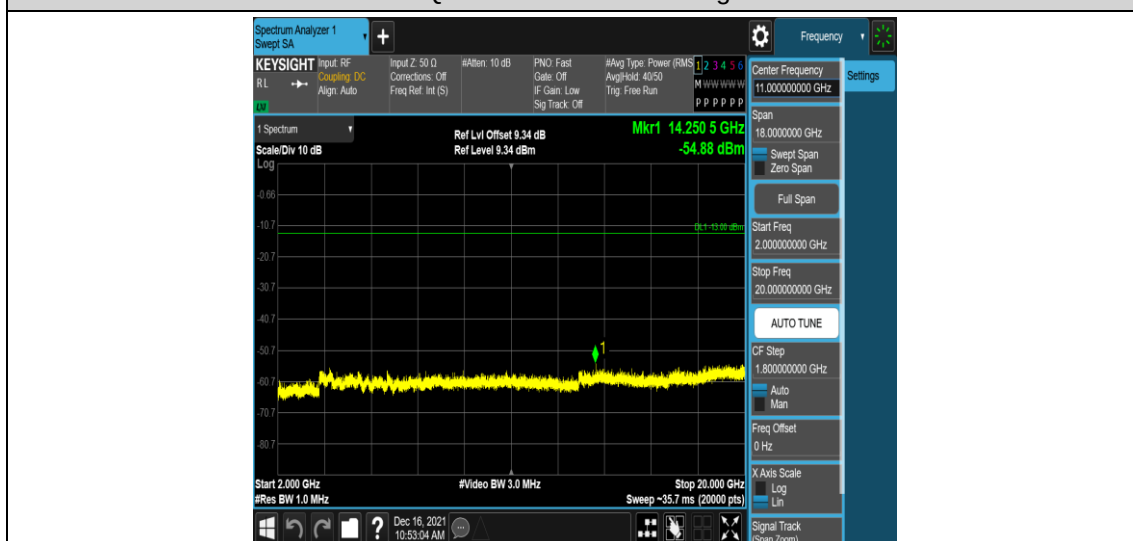
Band25-1.4MHz-16QAM-26365-1RB#0-Range2:0.15~30MHz



Band25-1.4MHz-16QAM-26365-1RB#0-Range3:30~1000MHz



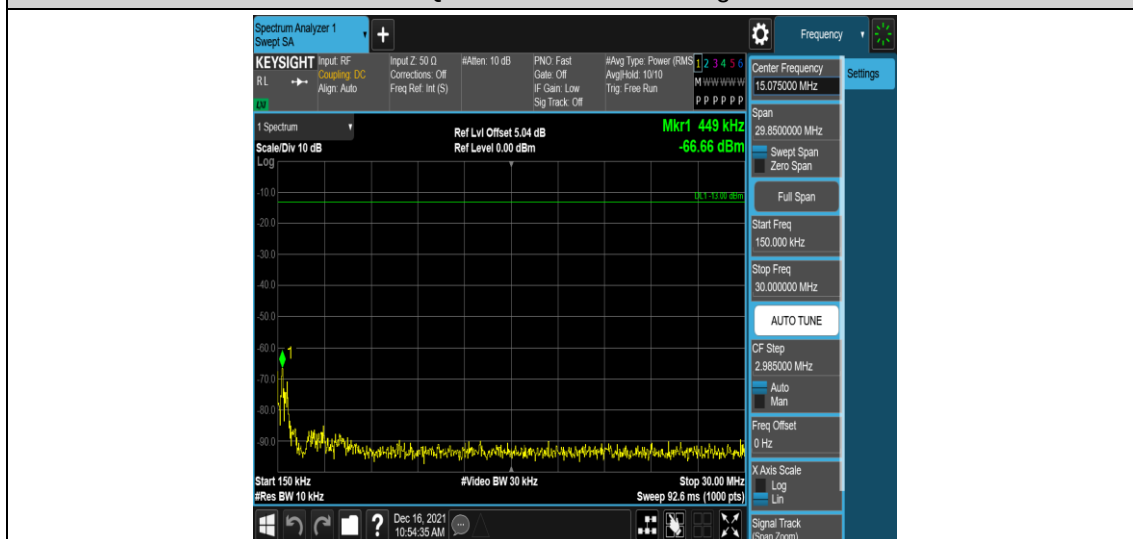
Band25-1.4MHz-16QAM-26365-1RB#0-Range4:1000~2000MHz



Band25-1.4MHz-16QAM-26365-1RB#0-Range5:2000~20000MHz



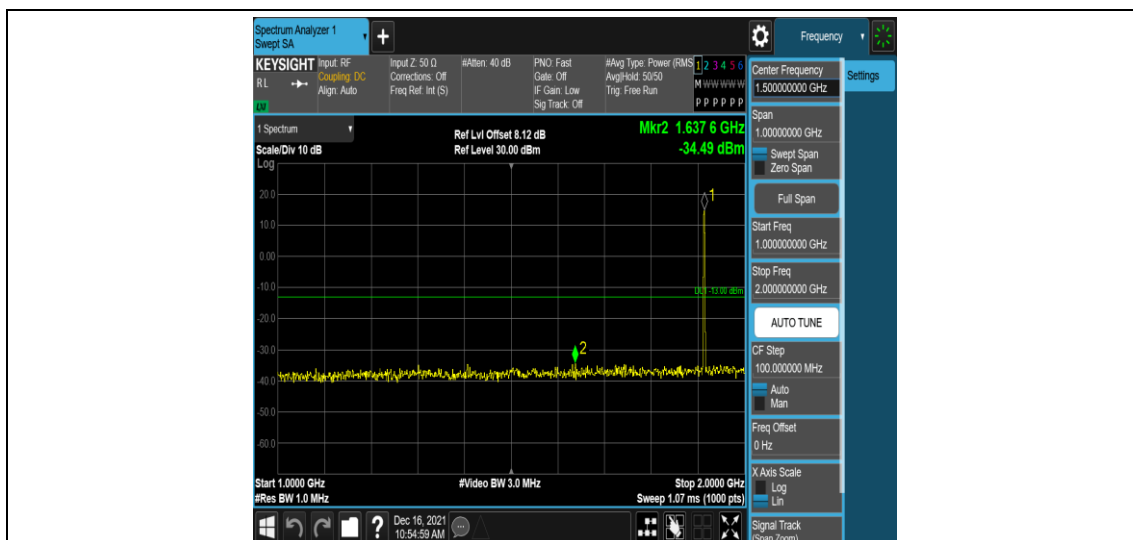
Band25-1.4MHz-16QAM-26683-1RB#0-Range1:0.009~0.15MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range2:0.15~30MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range4:1000~2000MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range5:2000~20000MHz



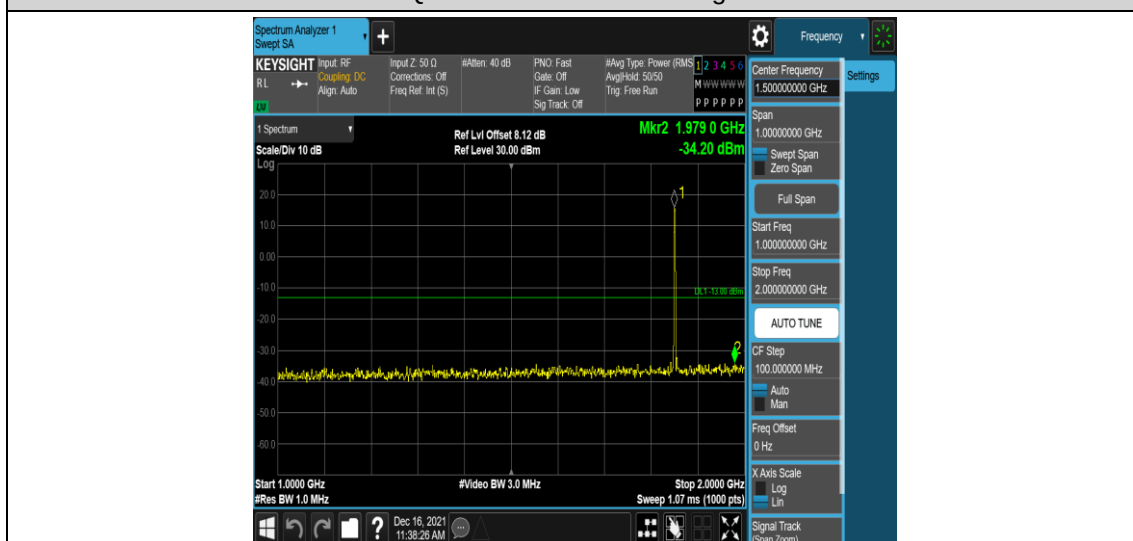
Band25-3MHz-QPSK-26055-1RB#0-Range1:0.009~0.15MHz



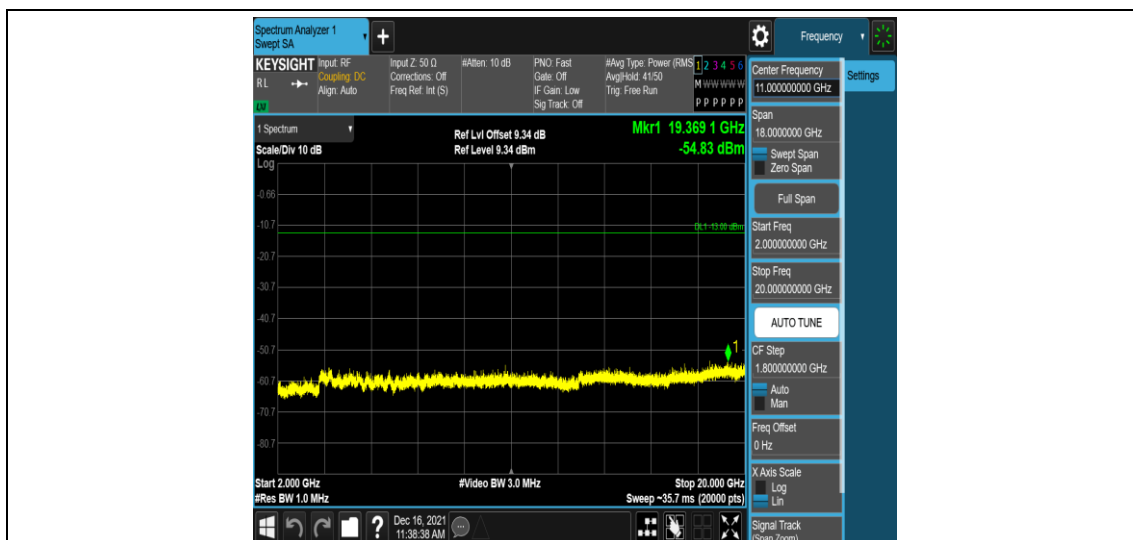
Band25-3MHz-QPSK-26055-1RB#0-Range2:0.15~30MHz



Band25-3MHz-QPSK-26055-1RB#0-Range3:30~1000MHz



Band25-3MHz-QPSK-26055-1RB#0-Range4:1000~2000MHz



Band25-3MHz-QPSK-26055-1RB#0-Range5:2000~20000MHz



Band25-3MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



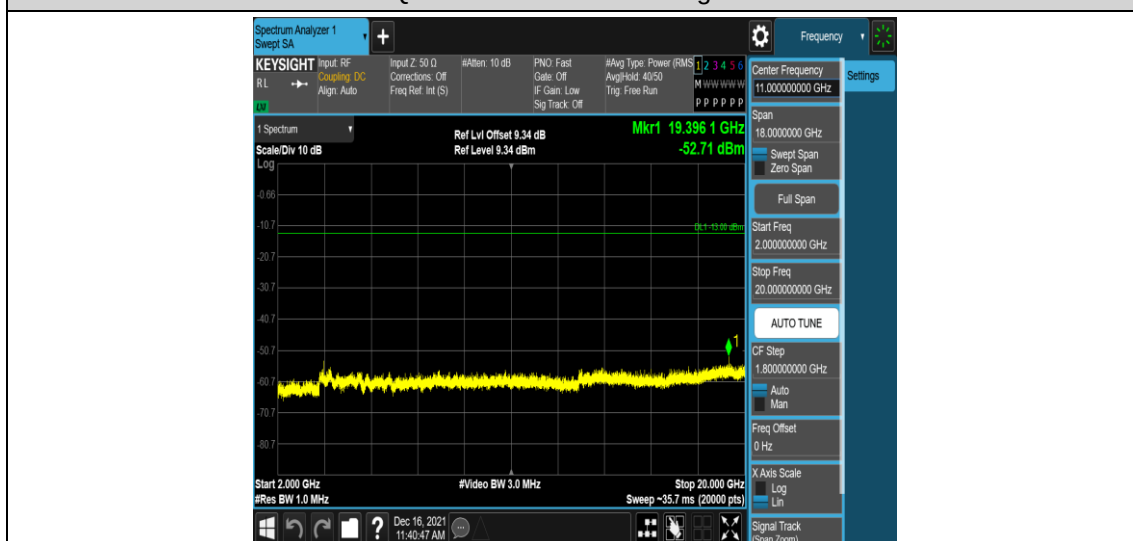
Band25-3MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



Band25-3MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



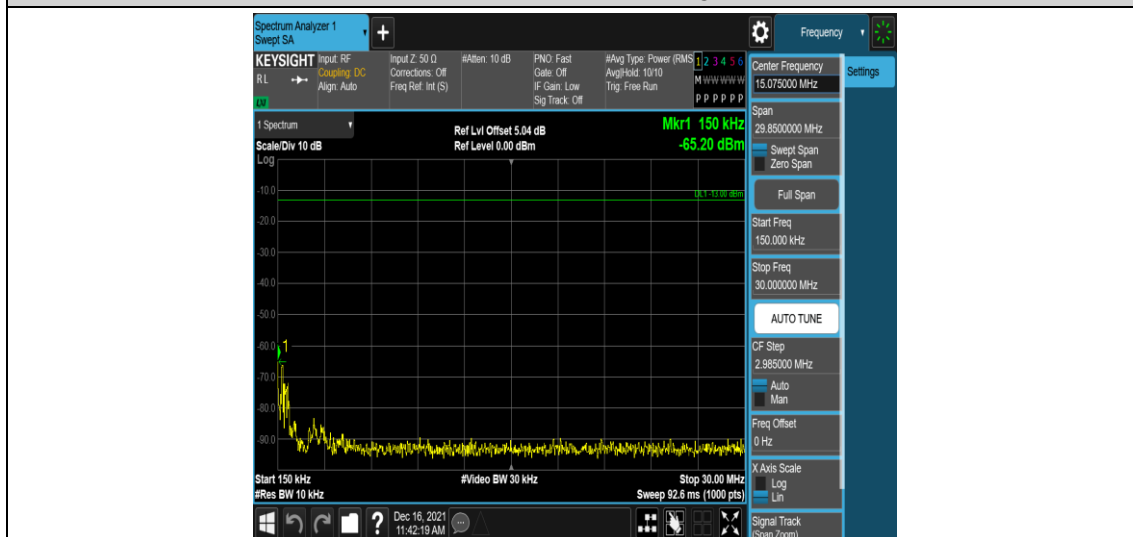
Band25-3MHz-QPSK-26365-1RB#0-Range4:1000~2000MHz



Band25-3MHz-QPSK-26365-1RB#0-Range5:2000~20000MHz



Band25-3MHz-QPSK-26675-1RB#0-Range1:0.009~0.15MHz



Band25-3MHz-QPSK-26675-1RB#0-Range2:0.15~30MHz



Band25-3MHz-QPSK-26675-1RB#0-Range3:30~1000MHz



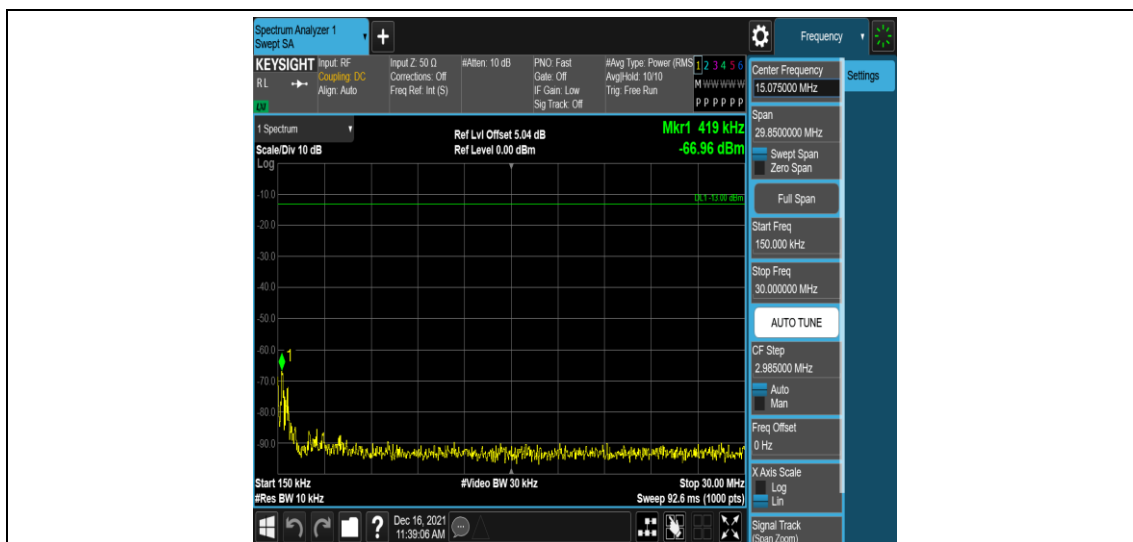
Band25-3MHz-QPSK-26675-1RB#0-Range4:1000~2000MHz



Band25-3MHz-QPSK-26675-1RB#0-Range5:2000~20000MHz



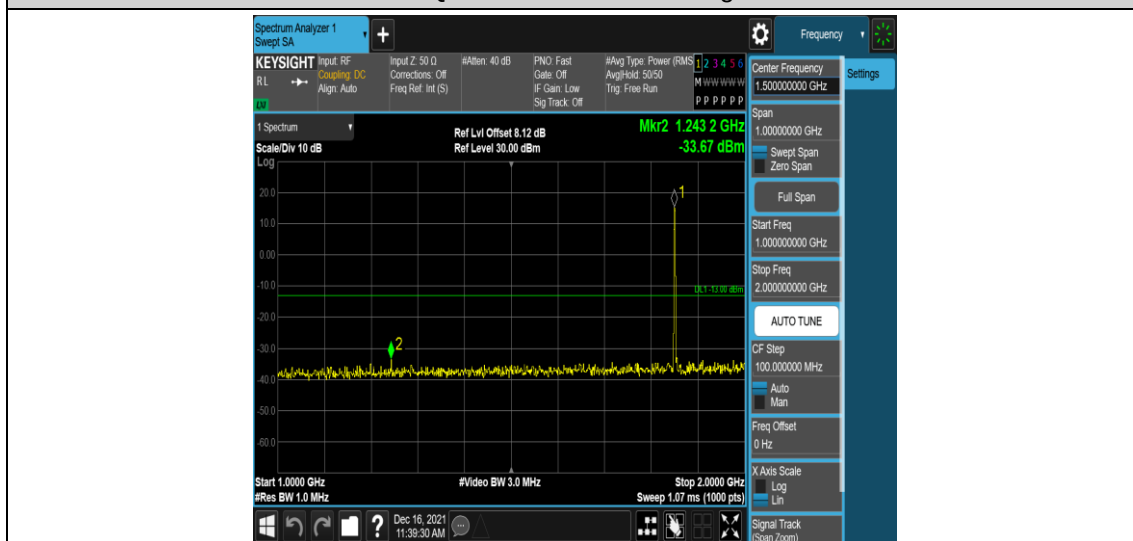
Band25-3MHz-16QAM-26055-1RB#0-Range1:0.009~0.15MHz



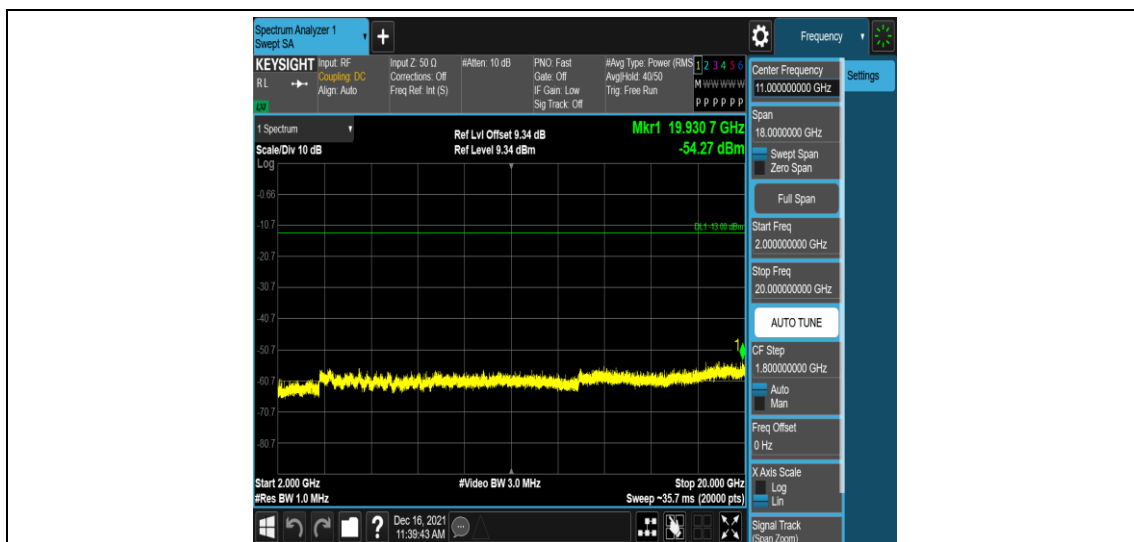
Band25-3MHz-16QAM-26055-1RB#0-Range2:0.15~30MHz



Band25-3MHz-16QAM-26055-1RB#0-Range3:30~1000MHz



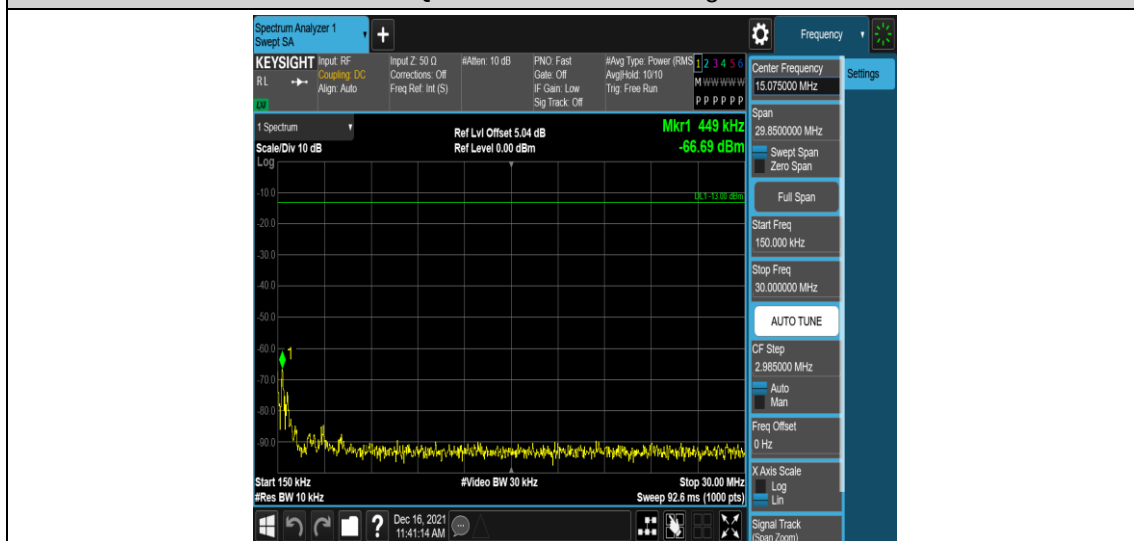
Band25-3MHz-16QAM-26055-1RB#0-Range4:1000~2000MHz



Band25-3MHz-16QAM-26055-1RB#0-Range5:2000~20000MHz



Band25-3MHz-16QAM-26365-1RB#0-Range1:0.009~0.15MHz



Band25-3MHz-16QAM-26365-1RB#0-Range2:0.15~30MHz