



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	Range1:30~1000MHz	-35.15	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	Range2:1000~2000MHz	-38.25	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	Range3:2000~20000MHz	-28.9	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	Range1:30~1000MHz	-35.29	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	Range2:1000~2000MHz	-39.92	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	Range3:2000~20000MHz	-29.09	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	Range1:30~1000MHz	-34.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	Range2:1000~2000MHz	-40.41	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	Range3:2000~20000MHz	-34.11	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	Range1:30~1000MHz	-34.96	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	Range2:1000~2000MHz	-38.53	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	Range3:2000~20000MHz	-33.38	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	Range1:30~1000MHz	-35.16	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	Range2:1000~2000MHz	-39.09	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	Range3:2000~20000MHz	-34.26	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	Range1:30~1000MHz	-35.73	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	Range2:1000~	-39.34	PASS

					2000MHz		
Band2	1.4MHz	16QAM	19193	6RB#0	Range3:2000~20000MHz	-35.85	PASS
Band2	3MHz	QPSK	18615	15RB#0	Range1:30~1000MHz	-35.63	PASS
Band2	3MHz	QPSK	18615	15RB#0	Range2:1000~2000MHz	-38.95	PASS
Band2	3MHz	QPSK	18615	15RB#0	Range3:2000~20000MHz	-32.21	PASS
Band2	3MHz	QPSK	18900	15RB#0	Range1:30~1000MHz	-35.82	PASS
Band2	3MHz	QPSK	18900	15RB#0	Range2:1000~2000MHz	-39.65	PASS
Band2	3MHz	QPSK	18900	15RB#0	Range3:2000~20000MHz	-34.8	PASS
Band2	3MHz	QPSK	19185	15RB#0	Range1:30~1000MHz	-34.23	PASS
Band2	3MHz	QPSK	19185	15RB#0	Range2:1000~2000MHz	-38.98	PASS
Band2	3MHz	QPSK	19185	15RB#0	Range3:2000~20000MHz	-35.37	PASS
Band2	3MHz	16QAM	18615	15RB#0	Range1:30~1000MHz	-35.02	PASS
Band2	3MHz	16QAM	18615	15RB#0	Range2:1000~2000MHz	-39.61	PASS
Band2	3MHz	16QAM	18615	15RB#0	Range3:2000~20000MHz	-36.3	PASS
Band2	3MHz	16QAM	18900	15RB#0	Range1:30~1000MHz	-35.41	PASS
Band2	3MHz	16QAM	18900	15RB#0	Range2:1000~2000MHz	-37.88	PASS
Band2	3MHz	16QAM	18900	15RB#0	Range3:2000~20000MHz	-34.75	PASS
Band2	3MHz	16QAM	19185	15RB#0	Range1:30~1000MHz	-34.25	PASS
Band2	3MHz	16QAM	19185	15RB#0	Range2:1000~2000MHz	-39.63	PASS

Band2	3MHz	16QAM	19185	15RB#0	Range3:2000~20000MHz	-33.92	PASS
Band2	5MHz	QPSK	18625	25RB#0	Range1:30~1000MHz	-35.69	PASS
Band2	5MHz	QPSK	18625	25RB#0	Range2:1000~2000MHz	-39.7	PASS
Band2	5MHz	QPSK	18625	25RB#0	Range3:2000~20000MHz	-34.37	PASS
Band2	5MHz	QPSK	18900	25RB#0	Range1:30~1000MHz	-34.53	PASS
Band2	5MHz	QPSK	18900	25RB#0	Range2:1000~2000MHz	-39.03	PASS
Band2	5MHz	QPSK	18900	25RB#0	Range3:2000~20000MHz	-34.93	PASS
Band2	5MHz	QPSK	19175	25RB#0	Range1:30~1000MHz	-34.25	PASS
Band2	5MHz	QPSK	19175	25RB#0	Range2:1000~2000MHz	-40.51	PASS
Band2	5MHz	QPSK	19175	25RB#0	Range3:2000~20000MHz	-36.17	PASS
Band2	5MHz	16QAM	18625	25RB#0	Range1:30~1000MHz	-34.78	PASS
Band2	5MHz	16QAM	18625	25RB#0	Range2:1000~2000MHz	-39.26	PASS
Band2	5MHz	16QAM	18625	25RB#0	Range3:2000~20000MHz	-34.4	PASS
Band2	5MHz	16QAM	18900	25RB#0	Range1:30~1000MHz	-34.25	PASS
Band2	5MHz	16QAM	18900	25RB#0	Range2:1000~2000MHz	-39.27	PASS
Band2	5MHz	16QAM	18900	25RB#0	Range3:2000~20000MHz	-34.71	PASS
Band2	5MHz	16QAM	19175	25RB#0	Range1:30~1000MHz	-34.92	PASS
Band2	5MHz	16QAM	19175	25RB#0	Range2:1000~2000MHz	-39.01	PASS
Band2	5MHz	16QAM	19175	25RB#0	Range3:2000~	-37.79	PASS

					20000MHz		
Band2	10MHz	QPSK	18650	50RB#0	Range1:30~1000MHz	-35.27	PASS
Band2	10MHz	QPSK	18650	50RB#0	Range2:1000~2000MHz	-39.24	PASS
Band2	10MHz	QPSK	18650	50RB#0	Range3:2000~20000MHz	-37.14	PASS
Band2	10MHz	QPSK	18900	50RB#0	Range1:30~1000MHz	-34.84	PASS
Band2	10MHz	QPSK	18900	50RB#0	Range2:1000~2000MHz	-40.52	PASS
Band2	10MHz	QPSK	18900	50RB#0	Range3:2000~20000MHz	-36.8	PASS
Band2	10MHz	QPSK	19150	50RB#0	Range1:30~1000MHz	-35.13	PASS
Band2	10MHz	QPSK	19150	50RB#0	Range2:1000~2000MHz	-39.58	PASS
Band2	10MHz	QPSK	19150	50RB#0	Range3:2000~20000MHz	-37.49	PASS
Band2	10MHz	16QAM	18650	50RB#0	Range1:30~1000MHz	-35.08	PASS
Band2	10MHz	16QAM	18650	50RB#0	Range2:1000~2000MHz	-38.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	Range3:2000~20000MHz	-39.08	PASS
Band2	10MHz	16QAM	18900	50RB#0	Range1:30~1000MHz	-35.45	PASS
Band2	10MHz	16QAM	18900	50RB#0	Range2:1000~2000MHz	-39.15	PASS
Band2	10MHz	16QAM	18900	50RB#0	Range3:2000~20000MHz	-37.91	PASS
Band2	10MHz	16QAM	19150	50RB#0	Range1:30~1000MHz	-35.29	PASS
Band2	10MHz	16QAM	19150	50RB#0	Range2:1000~2000MHz	-39.05	PASS
Band2	10MHz	16QAM	19150	50RB#0	Range3:2000~20000MHz	-39	PASS

Band2	15MHz	QPSK	18675	75RB#0	Range1:30~1000MHz	-34.91	PASS
Band2	15MHz	QPSK	18675	75RB#0	Range2:1000~2000MHz	-38.62	PASS
Band2	15MHz	QPSK	18675	75RB#0	Range3:2000~20000MHz	-39.04	PASS
Band2	15MHz	QPSK	18900	75RB#0	Range1:30~1000MHz	-34.27	PASS
Band2	15MHz	QPSK	18900	75RB#0	Range2:1000~2000MHz	-39.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	Range3:2000~20000MHz	-39.23	PASS
Band2	15MHz	QPSK	19125	75RB#0	Range1:30~1000MHz	-34.78	PASS
Band2	15MHz	QPSK	19125	75RB#0	Range2:1000~2000MHz	-40.8	PASS
Band2	15MHz	QPSK	19125	75RB#0	Range3:2000~20000MHz	-39.94	PASS
Band2	15MHz	16QAM	18675	75RB#0	Range1:30~1000MHz	-33.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	Range2:1000~2000MHz	-40.44	PASS
Band2	15MHz	16QAM	18675	75RB#0	Range3:2000~20000MHz	-38.97	PASS
Band2	15MHz	16QAM	18900	75RB#0	Range1:30~1000MHz	-34.53	PASS
Band2	15MHz	16QAM	18900	75RB#0	Range2:1000~2000MHz	-39.63	PASS
Band2	15MHz	16QAM	18900	75RB#0	Range3:2000~20000MHz	-39.51	PASS
Band2	15MHz	16QAM	19125	75RB#0	Range1:30~1000MHz	-34.44	PASS
Band2	15MHz	16QAM	19125	75RB#0	Range2:1000~2000MHz	-39.76	PASS
Band2	15MHz	16QAM	19125	75RB#0	Range3:2000~20000MHz	-40.53	PASS
Band2	20MHz	QPSK	18700	100RB#0	Range1:30~1000MHz	-35.35	PASS

					00MHz		
Band2	20MHz	QPSK	18700	100RB#0	Range2:1000~2000MHz	-39.04	PASS
Band2	20MHz	QPSK	18700	100RB#0	Range3:2000~20000MHz	-38.46	PASS
Band2	20MHz	QPSK	18900	100RB#0	Range1:30~1000MHz	-34.98	PASS
Band2	20MHz	QPSK	18900	100RB#0	Range2:1000~2000MHz	-39.91	PASS
Band2	20MHz	QPSK	18900	100RB#0	Range3:2000~20000MHz	-39.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	Range1:30~1000MHz	-35.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	Range2:1000~2000MHz	-40.15	PASS
Band2	20MHz	QPSK	19100	100RB#0	Range3:2000~20000MHz	-42.62	PASS
Band2	20MHz	16QAM	18700	100RB#0	Range1:30~1000MHz	-33.86	PASS
Band2	20MHz	16QAM	18700	100RB#0	Range2:1000~2000MHz	-39.16	PASS
Band2	20MHz	16QAM	18700	100RB#0	Range3:2000~20000MHz	-41.43	PASS
Band2	20MHz	16QAM	18900	100RB#0	Range1:30~1000MHz	-35.29	PASS
Band2	20MHz	16QAM	18900	100RB#0	Range2:1000~2000MHz	-38.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	Range3:2000~20000MHz	-39.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	Range1:30~1000MHz	-35.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	Range2:1000~2000MHz	-39.17	PASS
Band2	20MHz	16QAM	19100	100RB#0	Range3:2000~20000MHz	-42.15	PASS

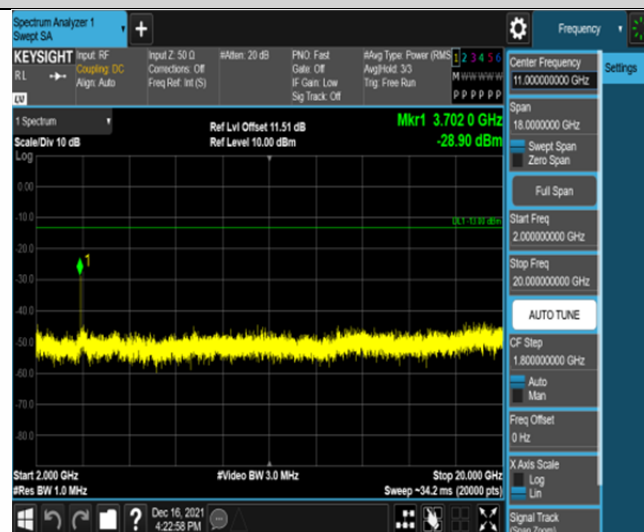
Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18607-6RB#0-Range2:1000~2000MHz



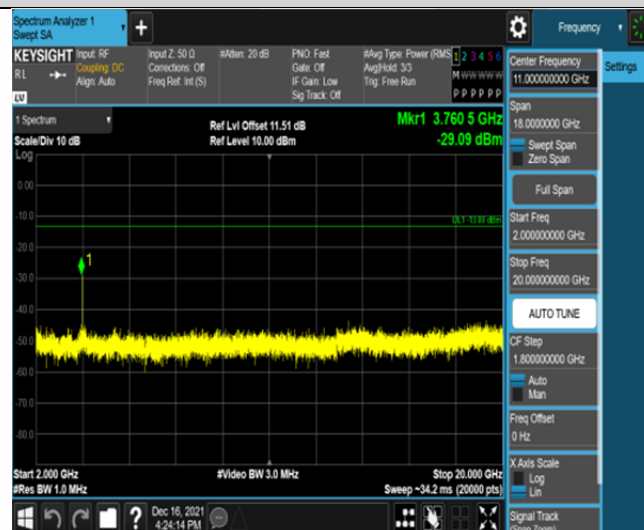
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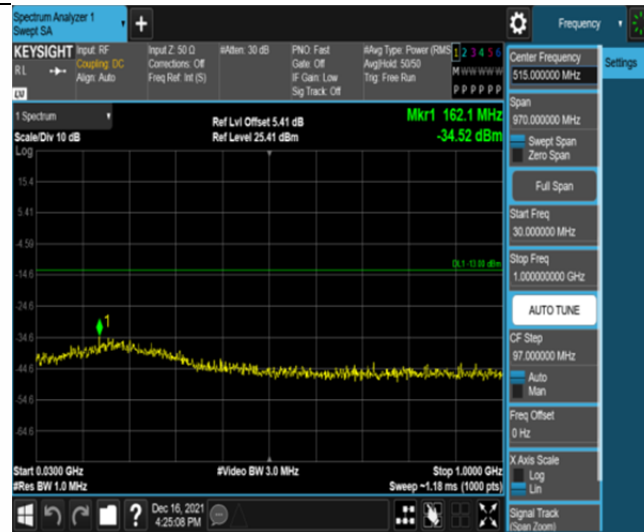
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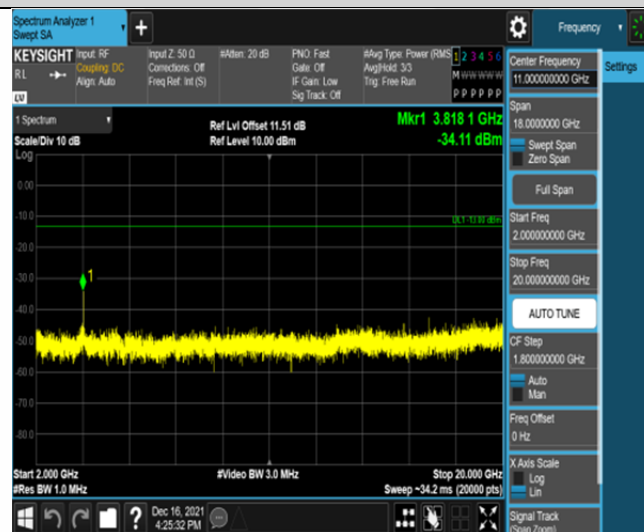
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Band2-1.4MHz-QPSK-19193-6RB#0-Range1:30~1000MHz



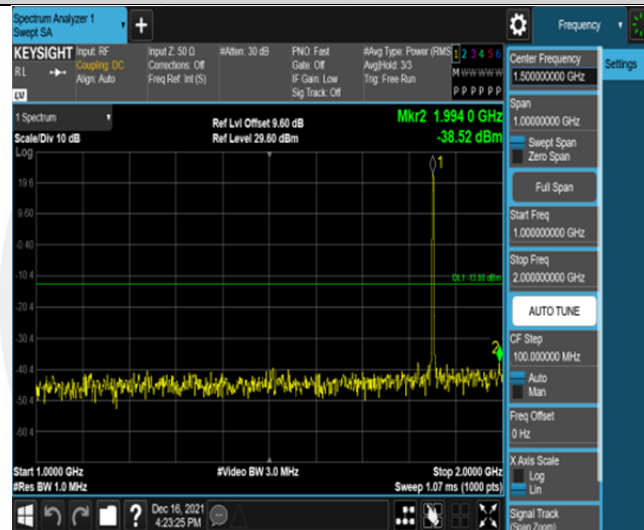
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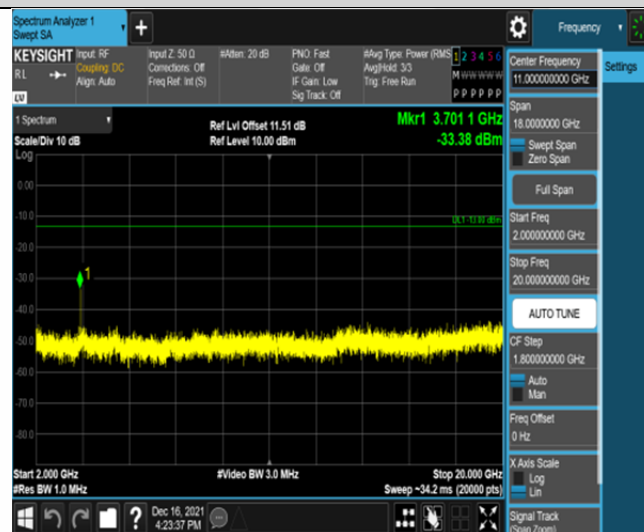
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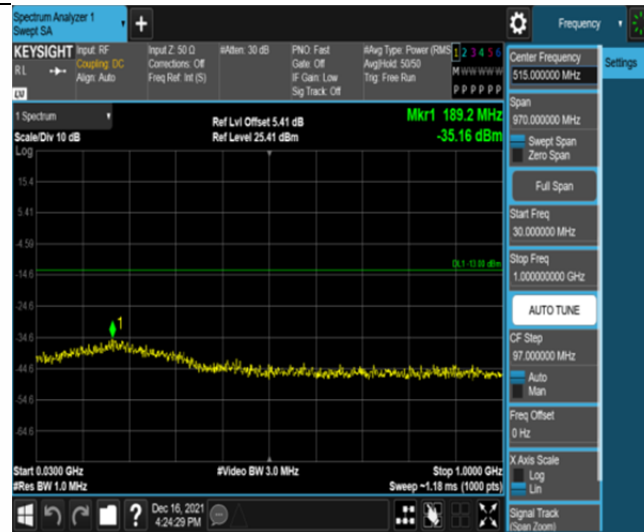
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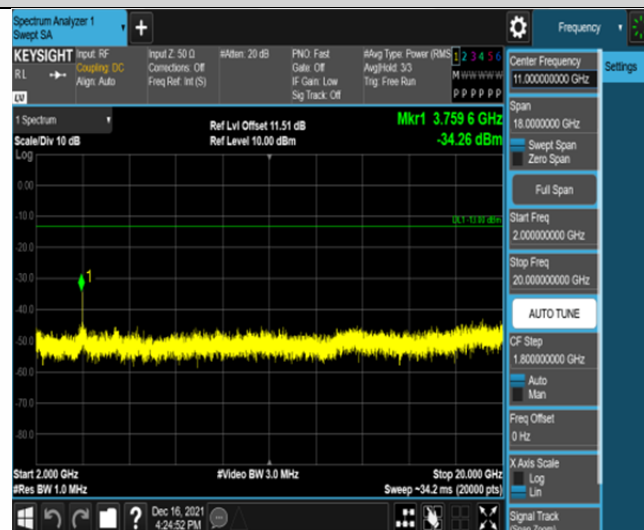
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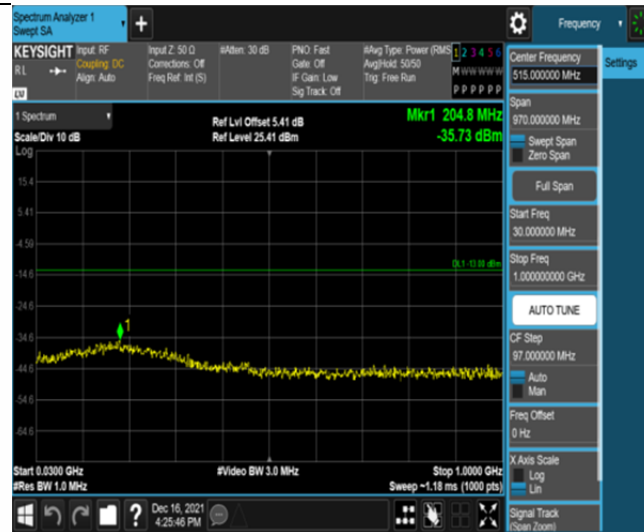
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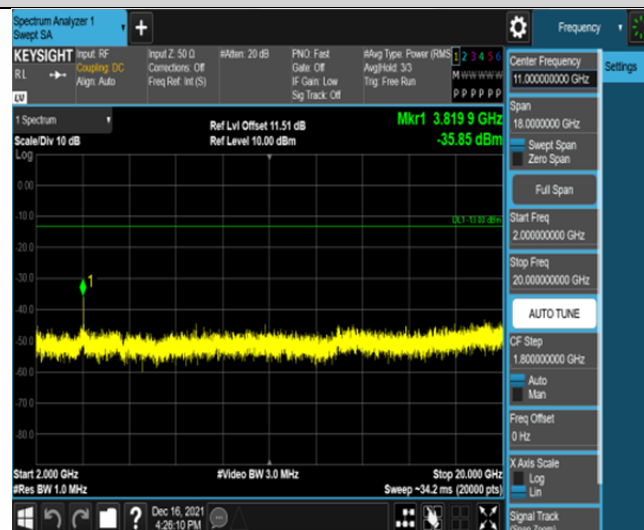
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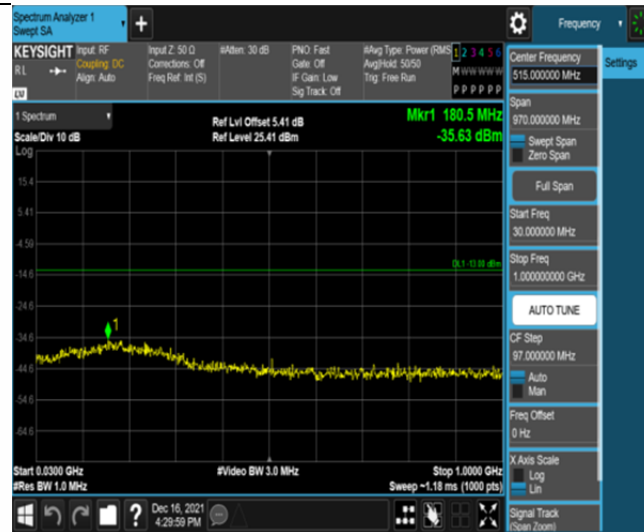
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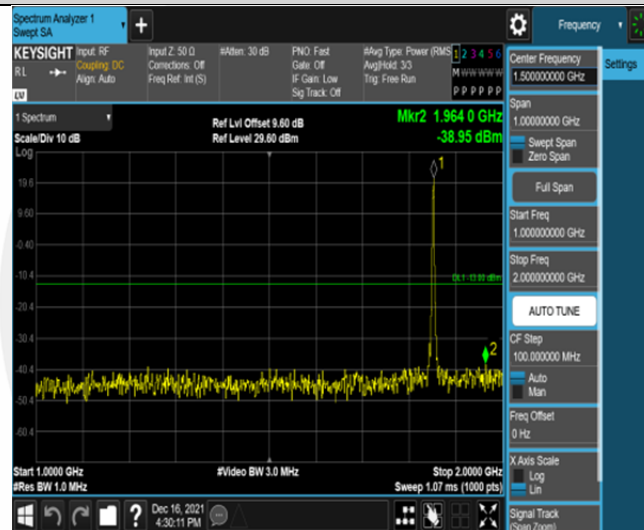
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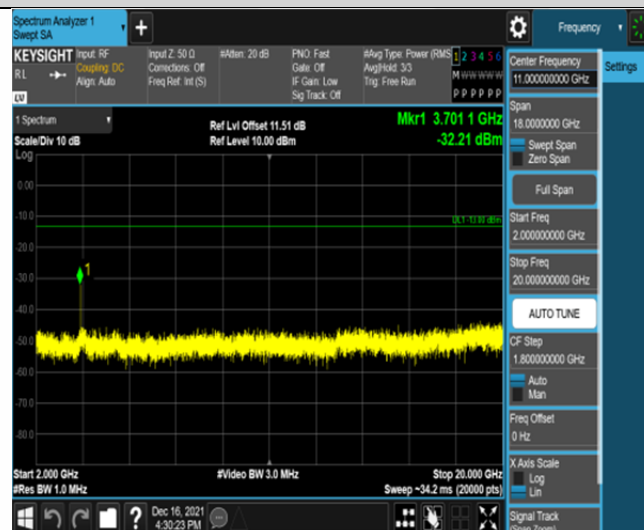
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Band2-3MHz-QPSK-18615-15RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18615-15RB#0-Range2:1000~2000MHz



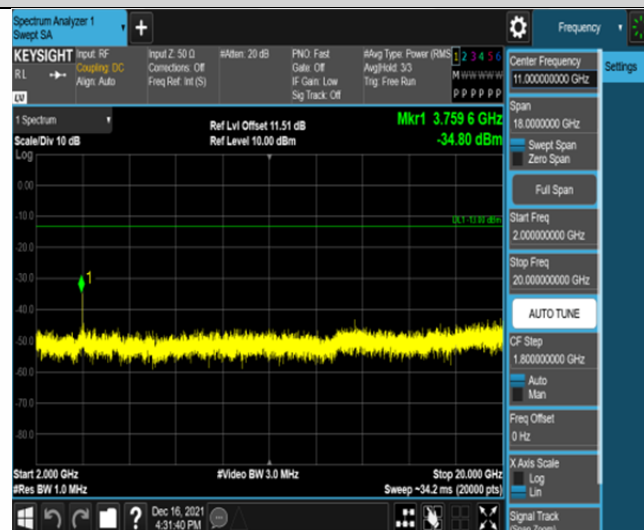
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Band2-3MHz-QPSK-18900-15RB#0-Range1:30~1000MHz



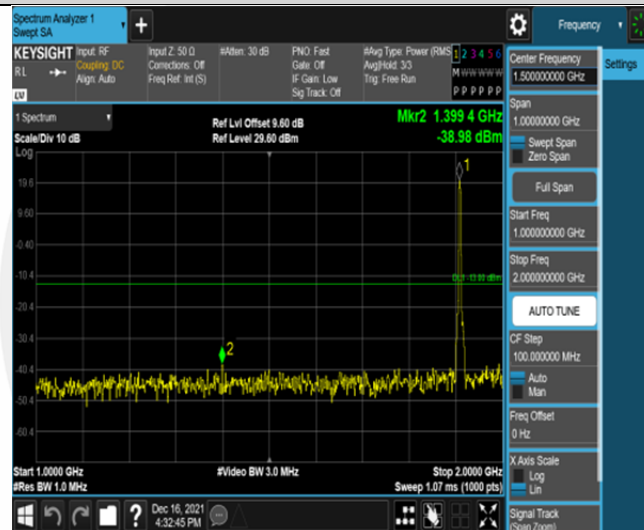
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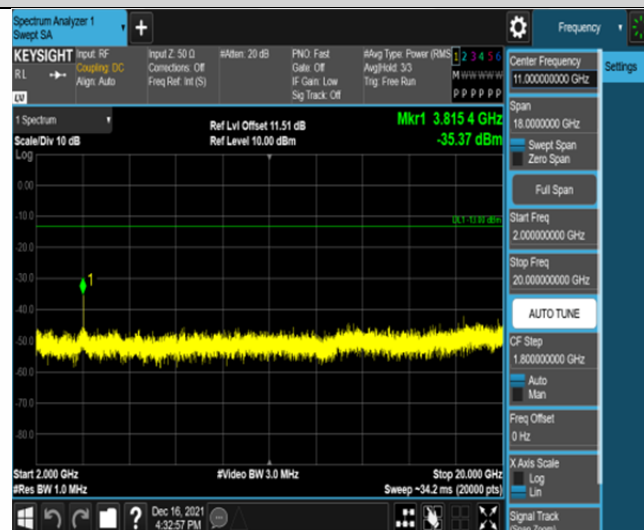
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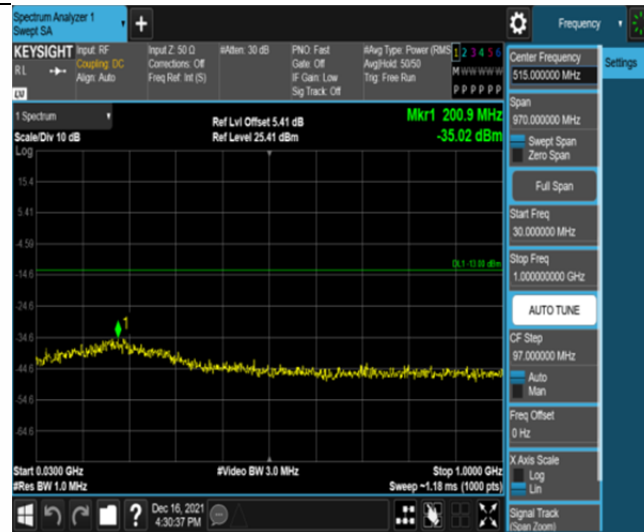
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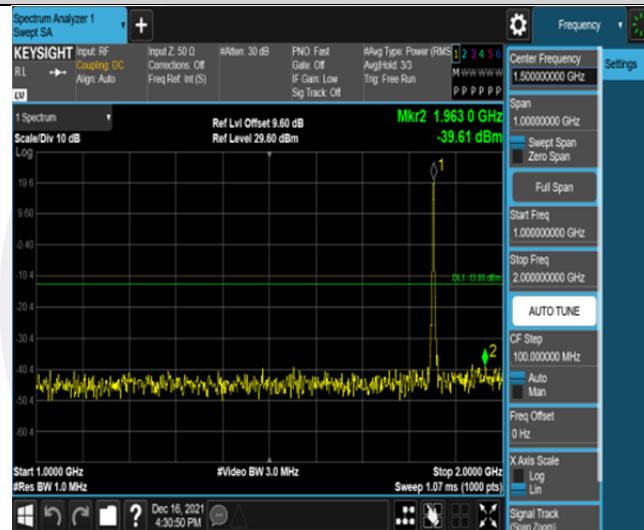
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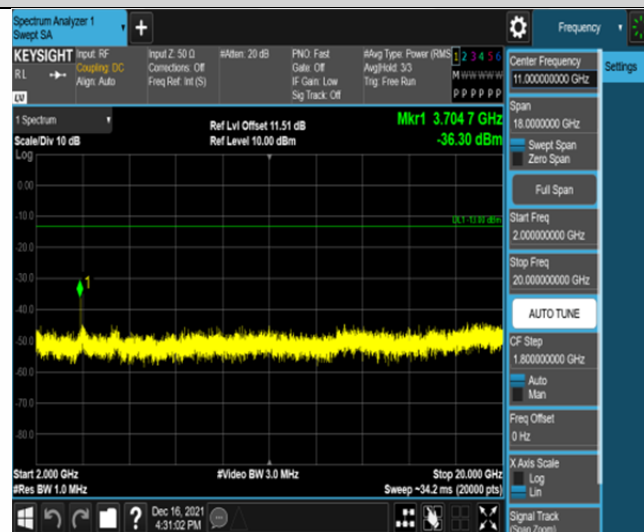
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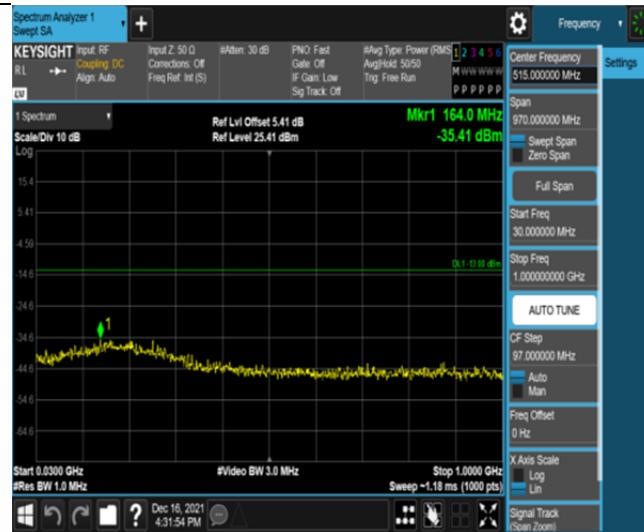
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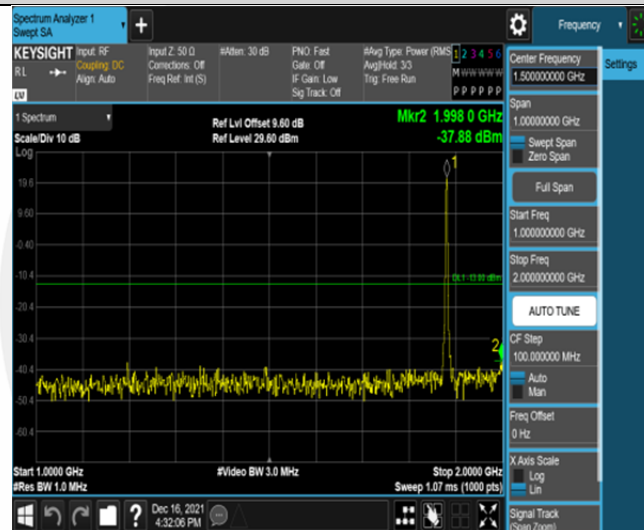
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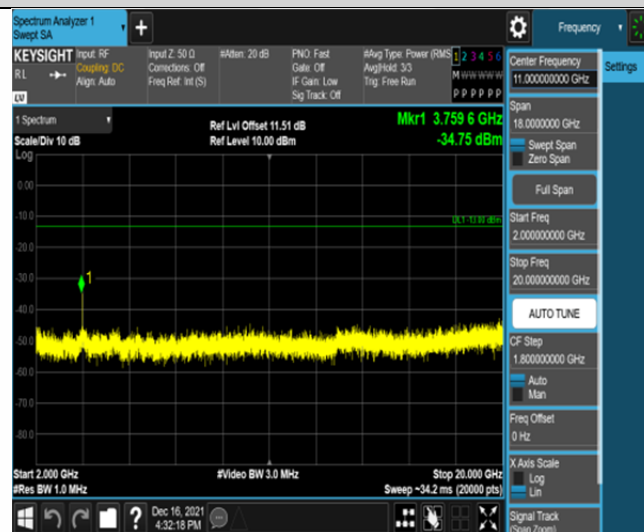
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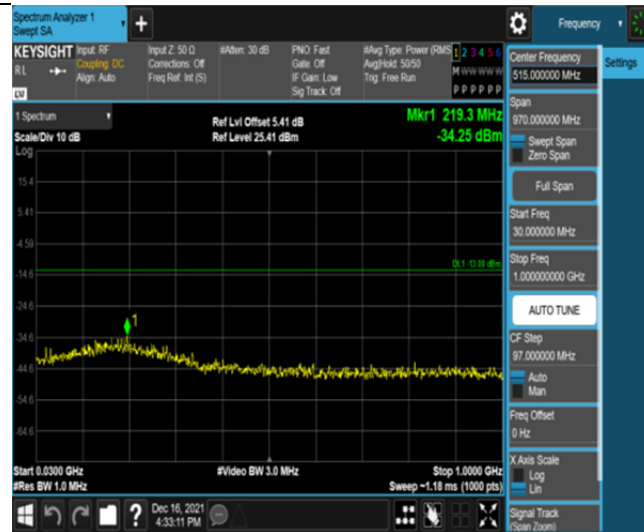
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Band2-3MHz-16QAM-18900-15RB#0-Range2:1000~2000MHz



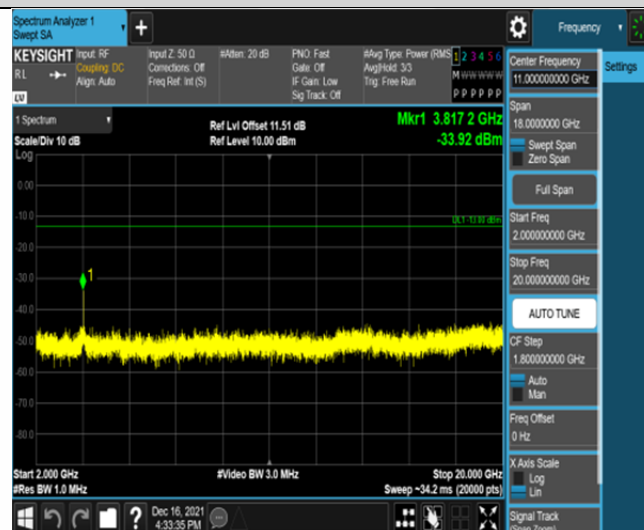
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Band2-3MHz-16QAM-19185-15RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-19185-15RB#0-Range2:1000~2000MHz



Band2-3MHz-16QAM-19185-15RB#0-Range3:2000~20000MHz