



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-50RB#0



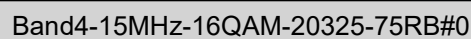
Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20325-75RB#0





Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	Range1:30~1000MHz	-47.11	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	Range2:1000~2000MHz	-43.41	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	Range3:2000~20000MHz	-41.08	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range1:30~1000MHz	-47.14	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range2:1000~2000MHz	-42.27	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range3:2000~20000MHz	-41.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range1:30~1000MHz	-46.7	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range2:1000~2000MHz	-42.52	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range3:2000~20000MHz	-38.28	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range1:30~1000MHz	-46.88	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range2:1000~2000MHz	-42.22	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range3:2000~20000MHz	-42.97	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range1:30~1000MHz	-46.46	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range2:1000~2000MHz	-42.17	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range3:2000~20000MHz	-42.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range1:30~1000MHz	-46.29	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range2:1000~	-43.52	PASS

					2000MHz		
Band4	1.4MHz	16QAM	20393	6RB#0	Range3:2000~20000MHz	-41.36	PASS
Band4	3MHz	QPSK	19965	6RB#0	Range1:30~1000MHz	-46.8	PASS
Band4	3MHz	QPSK	19965	6RB#0	Range2:1000~2000MHz	-41.9	PASS
Band4	3MHz	QPSK	19965	6RB#0	Range3:2000~20000MHz	-42.02	PASS
Band4	3MHz	QPSK	20175	6RB#0	Range1:30~1000MHz	-46.84	PASS
Band4	3MHz	QPSK	20175	6RB#0	Range2:1000~2000MHz	-42.98	PASS
Band4	3MHz	QPSK	20175	6RB#0	Range3:2000~20000MHz	-43.27	PASS
Band4	3MHz	QPSK	20385	6RB#0	Range1:30~1000MHz	-47.13	PASS
Band4	3MHz	QPSK	20385	6RB#0	Range2:1000~2000MHz	-42.88	PASS
Band4	3MHz	QPSK	20385	6RB#0	Range3:2000~20000MHz	-38.89	PASS
Band4	3MHz	16QAM	19965	6RB#0	Range1:30~1000MHz	-46.66	PASS
Band4	3MHz	16QAM	19965	6RB#0	Range2:1000~2000MHz	-43.23	PASS
Band4	3MHz	16QAM	19965	6RB#0	Range3:2000~20000MHz	-41.51	PASS
Band4	3MHz	16QAM	20175	6RB#0	Range1:30~1000MHz	-46.73	PASS
Band4	3MHz	16QAM	20175	6RB#0	Range2:1000~2000MHz	-43.61	PASS
Band4	3MHz	16QAM	20175	6RB#0	Range3:2000~20000MHz	-42.8	PASS
Band4	3MHz	16QAM	20385	6RB#0	Range1:30~1000MHz	-45.93	PASS
Band4	3MHz	16QAM	20385	6RB#0	Range2:1000~2000MHz	-42.89	PASS

Band4	3MHz	16QAM	20385	6RB#0	Range3:2000~20000MHz	-39.3	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range1:30~1000MHz	-46.71	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range2:1000~2000MHz	-42.04	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range3:2000~20000MHz	-43.67	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range1:30~1000MHz	-46.9	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range2:1000~2000MHz	-42.9	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range3:2000~20000MHz	-44.14	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range1:30~1000MHz	-47.14	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range2:1000~2000MHz	-41.91	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range3:2000~20000MHz	-41.66	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range1:30~1000MHz	-45.34	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range2:1000~2000MHz	-43.02	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range3:2000~20000MHz	-43.62	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range1:30~1000MHz	-46.39	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range2:1000~2000MHz	-42.91	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range3:2000~20000MHz	-43.65	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range1:30~1000MHz	-47.04	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range2:1000~2000MHz	-42.29	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range3:2000~	-41.8	PASS

					20000MHz		
Band4	10MHz	QPSK	20000	50RB#0	Range1:30~1000MHz	-47.1	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range2:1000~2000MHz	-42.91	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range3:2000~20000MHz	-44.19	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range1:30~1000MHz	-46.98	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range2:1000~2000MHz	-42.99	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range3:2000~20000MHz	-44.37	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range1:30~1000MHz	-45.82	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range2:1000~2000MHz	-42.77	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range3:2000~20000MHz	-43.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range1:30~1000MHz	-47.03	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range2:1000~2000MHz	-43.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range3:2000~20000MHz	-43.33	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range1:30~1000MHz	-46.76	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range2:1000~2000MHz	-41.99	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range3:2000~20000MHz	-43.69	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range1:30~1000MHz	-46.11	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range2:1000~2000MHz	-43.38	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range3:2000~20000MHz	-43.73	PASS

Band4	15MHz	QPSK	20025	75RB#0	Range1:30~1000MHz	-46.73	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range2:1000~2000MHz	-42.49	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range3:2000~20000MHz	-44.71	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range1:30~1000MHz	-46.96	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range2:1000~2000MHz	-43.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range3:2000~20000MHz	-43.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range1:30~1000MHz	-46.69	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range2:1000~2000MHz	-42.68	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range3:2000~20000MHz	-42.62	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range1:30~1000MHz	-46.37	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range2:1000~2000MHz	-42.05	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range3:2000~20000MHz	-43.57	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range1:30~1000MHz	-46.14	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range2:1000~2000MHz	-42.59	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range3:2000~20000MHz	-44.53	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range1:30~1000MHz	-46.87	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range2:1000~2000MHz	-43.23	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range3:2000~20000MHz	-44.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range1:30~1000MHz	-45.03	PASS

					00MHz		
Band4	20MHz	QPSK	20050	100RB#0	Range2:1000~2000MHz	-42.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range3:2000~20000MHz	-43.27	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range1:30~1000MHz	-46.17	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range2:1000~2000MHz	-43.1	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range3:2000~20000MHz	-43.7	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range1:30~1000MHz	-46.54	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range2:1000~2000MHz	-43	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range3:2000~20000MHz	-44.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range1:30~1000MHz	-45.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range2:1000~2000MHz	-43.16	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range3:2000~20000MHz	-43.24	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range2:1000~2000MHz	-43.07	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range3:2000~20000MHz	-44	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range1:30~1000MHz	-45.57	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range2:1000~2000MHz	-42.76	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range3:2000~20000MHz	-43.32	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-19957-6RB#0-Range2:1000~2000MHz



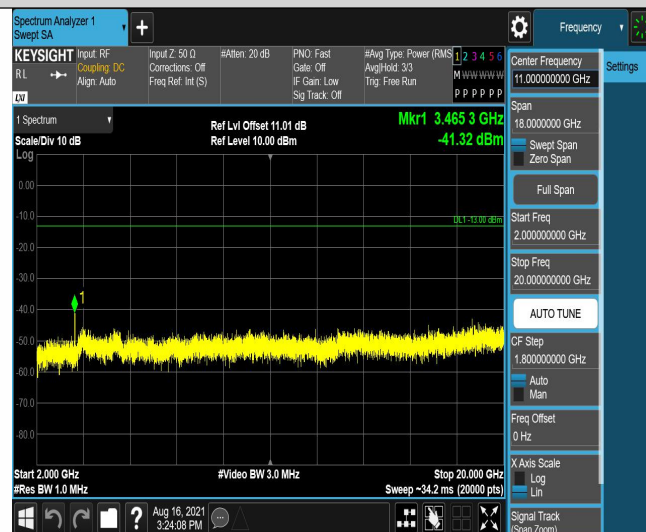
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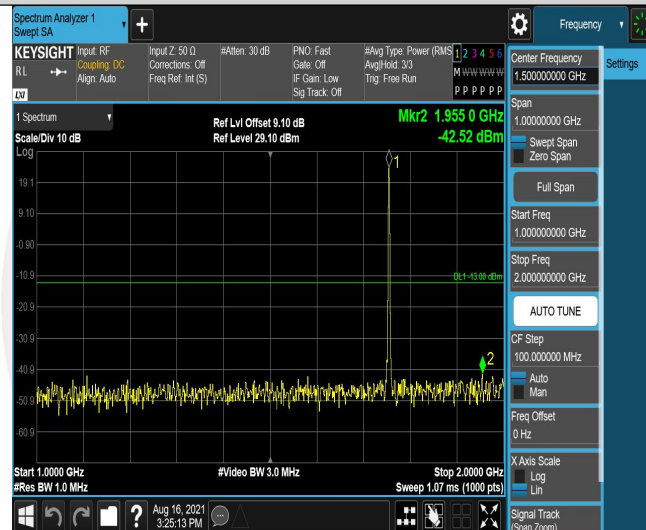
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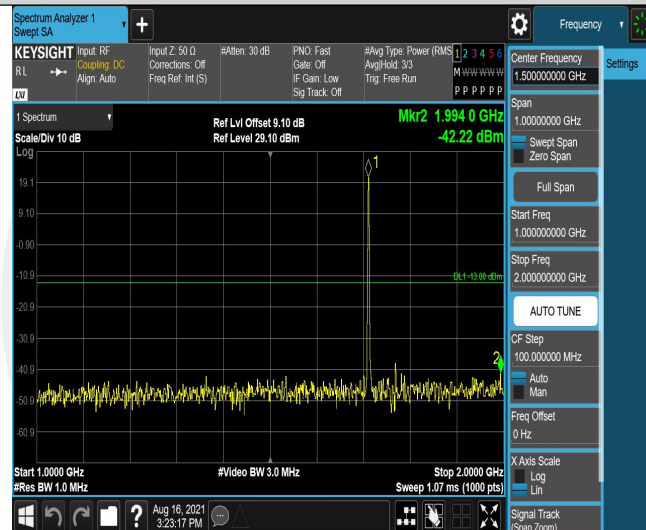
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Band4-1.4MHz-QPSK-20393-6RB#0-Range3:2000~20000MHz



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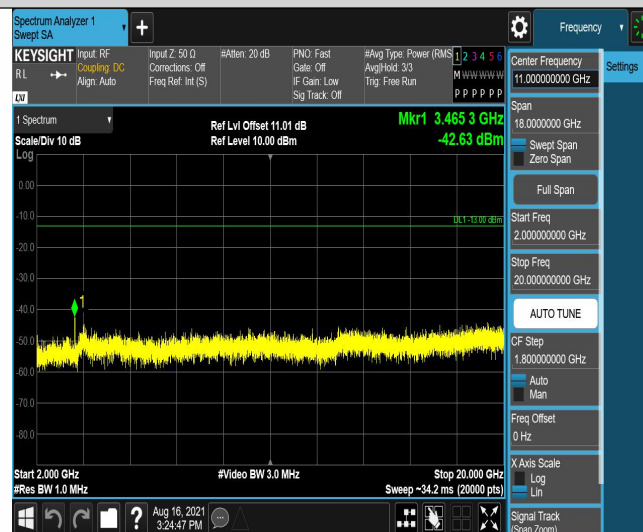
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Band4-1.4MHz-16QAM-20175-6RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-20175-6RB#0-Range3:2000~20000MHz