



Band4-5MHz-QPSK-19975-1RB#24



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



Band4-5MHz-QPSK-20375-1RB#0



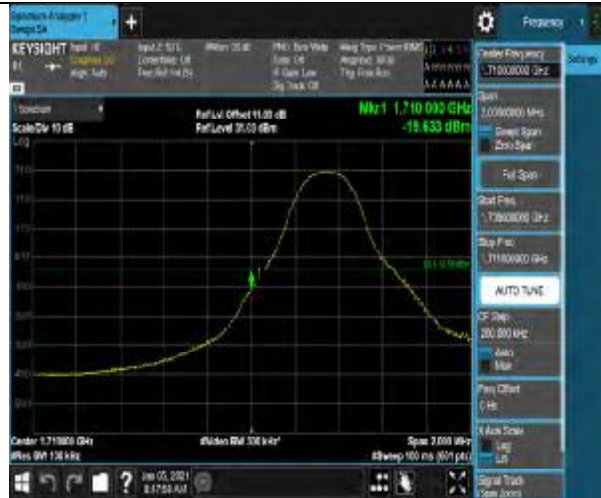
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Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-1RB#24



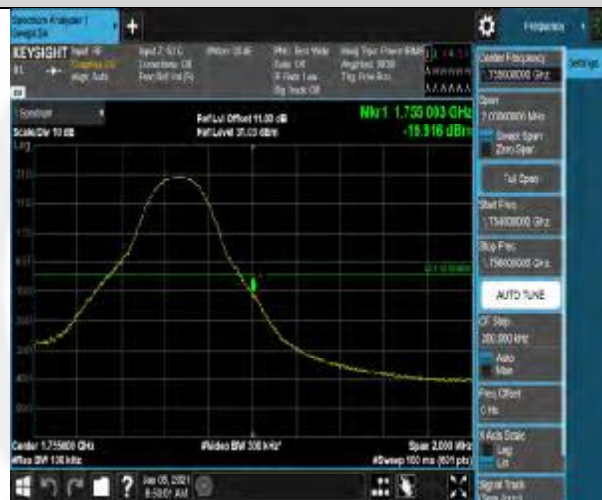
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Band4-5MHz-16QAM-20375-1RB#0



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



Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-1RB#49



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



Band4-10MHz-QPSK-20350-1RB#0



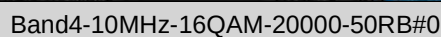
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Band4-10MHz-16QAM-20000-1RB#0





Band4-10MHz-16QAM-20350-1RB#49



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



Band4-15MHz-QPSK-20025-1RB#0



Band4-15MHz-QPSK-20025-1RB#74



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



Band4-15MHz-QPSK-20325-1RB#0



Band4-15MHz-QPSK-20325-1RB#74



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



Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-1RB#74



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-1RB#0



Band4-15MHz-16QAM-20325-1RB#74



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-1RB#99



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-1RB#99



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



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-1RB#99



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



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-1RB#99



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	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-43.02	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-37.46	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.39	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-41.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-38.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-42.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-42.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.3	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-40.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~2000MHz	-42.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-42.05	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-42.49	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-42.19	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-43.54	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.49	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-41.71	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-36.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-41.67	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-40.69	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.45	PASS

Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.5	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-42.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-41.53	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-42.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-42.39	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.17	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.5	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-41.47	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-42.8	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-43.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-40.18	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.78	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-39.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-43.09	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~20000MHz	-36.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-42.31	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-42.11	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.48	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-44.33	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-42.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-41.24	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-42.53	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-41.27	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.63	PASS

Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-41.07	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-42.21	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-41.67	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-42	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-41.9	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.07	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-41.37	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-42.61	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-43.2	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-42.17	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-43.35	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.19	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.2	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-42.43	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-43.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-42.45	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-41.34	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.39	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.04	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.78	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-42.4	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-41.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-42.68	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-43.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.06	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.29	PASS

Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-41.34	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-42.85	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz



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Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz



Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz



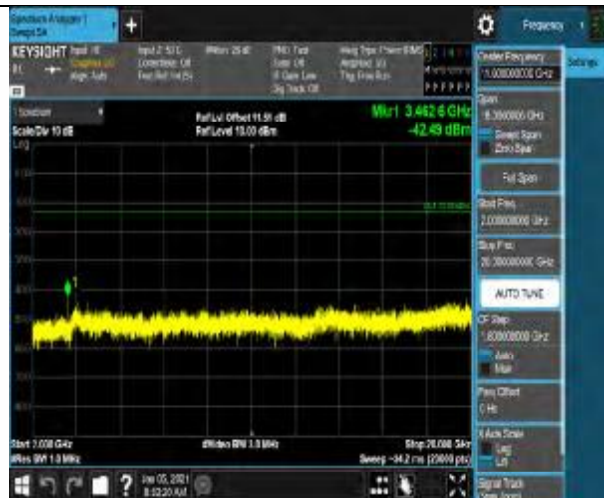
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Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range3:2000~20000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~2000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~2000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz



Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



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Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



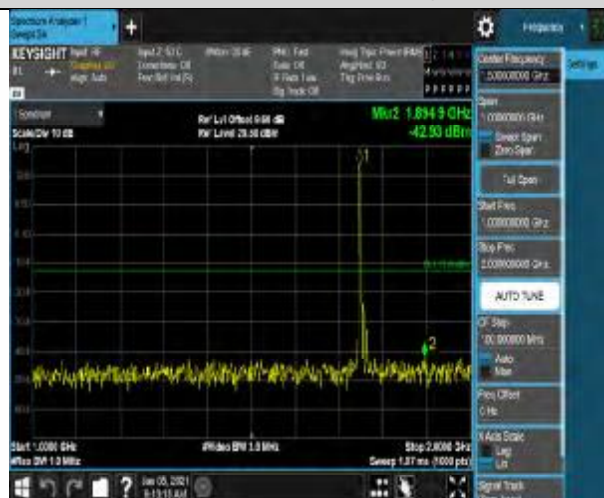
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Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



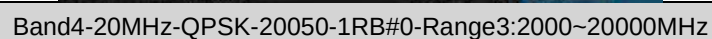
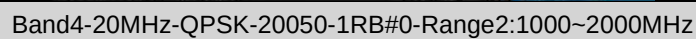
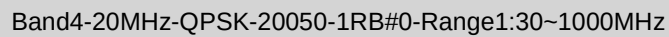
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Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz





Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range3:2000~20000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



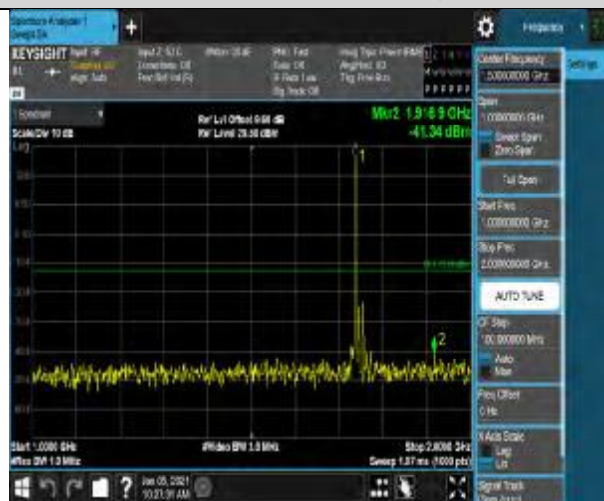
Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range3:2000~20000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-6.52	-0.003811	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-14.28	-0.008347	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-7.93	-0.004636	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	19.77	0.011411	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	21.56	0.012444	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	13.82	0.007977	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-10.16	-0.005791	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-12.26	-0.006989	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-8.51	-0.004851	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-11.84	-0.006921	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-13.73	-0.008026	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-8.28	-0.004840	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-4.81	-0.002776	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-4.72	-0.002724	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-6.65	-0.003838	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-6.61	-0.003768	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-3.00	-0.001710	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-7.01	-0.003996	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	10.43	0.006094	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	7.84	0.004581	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	8.50	0.004966	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	13.18	0.007608	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	11.17	0.006447	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	14.19	0.008190	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	12.55	0.007157	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	13.30	0.007585	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	7.94	0.004528	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	10.20	0.005960	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	10.46	0.006112	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	3.88	0.002267	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	VL	NT	8.05	0.004646	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	10.89	0.006286	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	6.58	0.003798	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	8.65	0.004933	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	11.32	0.006456	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	9.78	0.005577	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-8.27	-0.004829	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-9.40	-0.005489	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-5.85	-0.003416	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	12.73	0.007348	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	8.51	0.004912	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	13.18	0.007608	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-7.32	-0.004177	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-4.12	-0.002351	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	4.72	0.002693	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-9.23	-0.005390	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-6.98	-0.004076	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-4.81	-0.002809	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	8.55	0.004935	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	5.51	0.003180	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	9.31	0.005374	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	4.85	0.002767	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	4.18	0.002385	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	5.89	0.003361	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-8.17	-0.004764	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-6.92	-0.004035	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-7.65	-0.004461	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	12.23	0.007059	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	10.63	0.006136	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	10.11	0.005835	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	3.52	0.002011	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-7.47	-0.004269	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-9.31	-0.005320	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	7.11	0.004146	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	6.19	0.003609	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-4.78	-0.002787	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	VL	NT	9.70	0.005599	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	7.24	0.004179	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	4.62	0.002667	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-3.29	-0.001880	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	7.30	0.004171	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-6.41	-0.003663	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	9.31	0.005421	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	4.89	0.002847	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	9.20	0.005357	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	12.12	0.006996	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	9.93	0.005732	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	9.16	0.005287	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	8.73	0.004996	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	7.45	0.004263	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	10.87	0.006220	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	7.45	0.004338	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	7.71	0.004489	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	9.38	0.005461	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	8.73	0.005039	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	7.15	0.004127	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	12.67	0.007313	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	14.02	0.008023	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	10.76	0.006157	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	10.47	0.005991	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-10.46	-0.006081	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-9.18	-0.005337	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-9.93	-0.005773	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	12.37	0.007140	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	11.26	0.006499	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	10.67	0.006159	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-7.64	-0.004378	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-8.88	-0.005089	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-6.81	-0.003903	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-10.53	-0.006122	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-11.42	-0.006640	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-10.97	-0.006378	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	VL	NT	11.47	0.006620	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	3.09	0.001784	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	7.80	0.004502	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	4.41	0.002527	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-6.11	-0.003501	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	4.92	0.002819	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-11.39	-0.006658	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-14.59	-0.008529	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-15.12	-0.008838	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-10.86	-0.006348	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-5.79	-0.003385	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-9.18	-0.005366	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-8.20	-0.004793	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-3.93	-0.002297	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-12.96	-0.007576	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	7.82	0.004514	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	9.33	0.005385	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	4.76	0.002747	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	9.28	0.005356	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	6.29	0.003631	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-3.20	-0.001847	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-9.71	-0.005605	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-13.25	-0.007648	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	3.25	0.001876	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-5.35	-0.003050	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	7.27	0.004144	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	12.89	0.007348	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-11.01	-0.006276	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-12.00	-0.006840	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-6.95	-0.003962	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-5.14	-0.002930	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-9.63	-0.005489	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-6.42	-0.003660	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-7.40	-0.004326	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	8.71	0.005091	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-11.12	-0.006500	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-11.19	-0.006541	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	1.93	0.001128	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-5.76	-0.003367	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-8.07	-0.004717	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	11.89	0.006950	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-5.87	-0.003431	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-9.80	-0.005657	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-8.07	-0.004658	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	3.46	0.001997	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-9.06	-0.005229	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-6.98	-0.004029	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	9.67	0.005582	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	8.00	0.004618	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-9.27	-0.005351	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-11.36	-0.006557	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-4.11	-0.002343	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-9.00	-0.005130	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-5.26	-0.002998	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	11.87	0.006766	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-10.56	-0.006019	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-6.28	-0.003580	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	7.61	0.004338	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-7.38	-0.004207	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-6.71	-0.003825	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	13.69	0.007999	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	7.35	0.004294	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	11.80	0.006895	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	10.39	0.006071	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	9.36	0.005469	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	11.86	0.006930	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	9.90	0.005784	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	9.08	0.005305	±2.5	PASS

Band4	3MHz	QPSK	19965	15RB#0	NV	50	7.65	0.004470	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	6.25	0.003608	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	8.27	0.004773	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	12.43	0.007175	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	7.88	0.004548	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	10.56	0.006095	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	11.44	0.006603	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	11.86	0.006846	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	10.00	0.005772	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	9.30	0.005368	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	5.81	0.003313	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	7.85	0.004477	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	7.38	0.004209	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	9.94	0.005669	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	5.12	0.002920	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	9.70	0.005532	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	7.05	0.004021	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	8.10	0.004619	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	13.00	0.007414	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	11.74	0.006859	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	9.53	0.005568	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	10.84	0.006334	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	7.12	0.004160	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	6.95	0.004061	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	10.44	0.006100	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	12.97	0.007578	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	10.30	0.006018	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	13.90	0.008122	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	11.07	0.006390	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	9.80	0.005657	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	6.61	0.003815	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	12.93	0.007463	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	13.49	0.007786	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	13.13	0.007579	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	11.19	0.006459	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	8.38	0.004837	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	50	11.56	0.006672	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	12.20	0.006958	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	8.70	0.004962	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	6.69	0.003815	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	8.75	0.004990	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	7.42	0.004232	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	6.75	0.003849	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	11.24	0.006410	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	14.61	0.008332	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	11.04	0.006296	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-7.12	-0.004158	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-3.09	-0.001804	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-7.98	-0.004660	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-8.38	-0.004893	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-6.21	-0.003626	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-9.43	-0.005507	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-10.77	-0.006289	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	3.42	0.001997	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-7.37	-0.004304	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	5.89	0.003400	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	10.94	0.006315	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	11.16	0.006442	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	7.14	0.004121	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	12.56	0.007250	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	11.83	0.006828	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	14.53	0.008387	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	9.47	0.005466	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	10.84	0.006257	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	8.27	0.004719	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	7.78	0.004439	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	6.57	0.003749	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	6.51	0.003715	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	12.93	0.007378	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	5.26	0.003001	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-6.65	-0.003795	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-5.04	-0.002876	±2.5	PASS

Band4	5MHz	QPSK	20375	25RB#0	NV	50	9.18	0.005238	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-5.78	-0.003375	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-11.14	-0.006505	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-9.58	-0.005594	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-11.97	-0.006990	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-12.00	-0.007007	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-5.97	-0.003486	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-5.48	-0.003200	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-11.62	-0.006785	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-9.20	-0.005372	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	7.84	0.004525	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	7.82	0.004514	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	13.28	0.007665	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	16.92	0.009766	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	13.59	0.007844	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	13.52	0.007804	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	11.82	0.006823	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	10.57	0.006101	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	13.90	0.008023	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	6.01	0.003429	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	6.09	0.003475	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	4.99	0.002847	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-4.46	-0.002545	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-7.48	-0.004268	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-3.42	-0.001951	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	5.49	0.003133	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	3.82	0.002180	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-7.80	-0.004451	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-5.51	-0.003213	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-6.51	-0.003796	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-2.25	-0.001312	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	7.45	0.004344	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	7.11	0.004146	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-5.68	-0.003312	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	6.09	0.003551	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-5.61	-0.003271	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	50	-5.09	-0.002968	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	11.59	0.006690	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	13.85	0.007994	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	4.08	0.002355	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	2.99	0.001726	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	9.98	0.005760	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	4.59	0.002649	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	6.95	0.004012	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	10.43	0.006020	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	12.55	0.007244	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-5.19	-0.002966	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-7.40	-0.004229	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-5.14	-0.002937	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-5.36	-0.003063	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	4.66	0.002663	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	3.40	0.001943	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-10.26	-0.005863	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-9.44	-0.005394	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-6.82	-0.003897	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-5.08	-0.002962	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-5.79	-0.003376	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	6.74	0.003930	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-8.05	-0.004694	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	7.31	0.004262	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-6.29	-0.003668	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	5.44	0.003172	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	4.96	0.002892	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-6.64	-0.003872	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	11.82	0.006823	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	7.44	0.004294	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	12.33	0.007117	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	12.53	0.007232	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	10.44	0.006026	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	9.04	0.005218	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	8.50	0.004906	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	9.04	0.005218	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	50	9.17	0.005293	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-6.71	-0.003834	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	4.85	0.002771	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-4.63	-0.002646	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-9.00	-0.005143	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-5.78	-0.003303	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	4.52	0.002583	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-3.58	-0.002046	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	9.38	0.005360	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	3.18	0.001817	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	10.63	0.006189	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-3.82	-0.002224	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	8.10	0.004716	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	10.17	0.005921	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	5.64	0.003284	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	10.80	0.006288	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	8.24	0.004798	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	11.37	0.006620	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	4.89	0.002847	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	9.73	0.005616	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	8.03	0.004635	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	8.85	0.005108	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	8.90	0.005137	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	8.07	0.004658	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	8.83	0.005097	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	9.20	0.005310	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	8.15	0.004704	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	6.41	0.003700	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	8.85	0.005064	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	6.68	0.003823	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	7.32	0.004189	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	10.80	0.006180	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	8.10	0.004635	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	9.54	0.005459	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	8.23	0.004710	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	11.67	0.006678	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	50	8.97	0.005133	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	10.57	0.006154	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	9.66	0.005624	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	7.60	0.004425	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	10.39	0.006049	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	6.82	0.003971	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	6.29	0.003662	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	9.08	0.005287	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	12.29	0.007156	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	10.37	0.006038	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	6.82	0.003937	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	9.28	0.005356	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	4.38	0.002528	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	5.48	0.003163	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	4.56	0.002632	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	10.27	0.005928	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	6.64	0.003833	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	9.26	0.005345	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	8.41	0.004854	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	8.27	0.004732	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	9.37	0.005362	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	9.93	0.005682	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	10.34	0.005917	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	10.10	0.005780	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	10.87	0.006220	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	11.07	0.006335	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	10.90	0.006237	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	6.67	0.003817	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-12.62	-0.007337	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-8.10	-0.004709	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-9.76	-0.005674	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-8.47	-0.004924	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-5.65	-0.003285	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-5.61	-0.003262	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-11.50	-0.006686	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-11.69	-0.006797	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	NV	50	-14.03	-0.008157	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	9.36	0.005403	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	5.65	0.003261	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	4.85	0.002799	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	2.15	0.001241	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	6.92	0.003994	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	9.71	0.005605	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	8.35	0.004820	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	10.00	0.005772	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	7.27	0.004196	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	7.07	0.004052	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-9.57	-0.005484	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-3.65	-0.002092	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.77	-0.003880	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.72	-0.002705	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-6.92	-0.003966	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	6.05	0.003467	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-6.97	-0.003994	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-7.65	-0.004384	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-10.83	-0.006297	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-9.31	-0.005413	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-12.13	-0.007052	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-12.60	-0.007326	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-10.69	-0.006215	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-8.68	-0.005047	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-10.14	-0.005895	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-3.52	-0.002047	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-9.97	-0.005797	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	12.02	0.006938	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	5.68	0.003278	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	7.95	0.004589	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	9.47	0.005466	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	9.73	0.005616	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	6.71	0.003873	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	5.05	0.002915	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	8.21	0.004739	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	NV	50	6.47	0.003734	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-9.91	-0.005679	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-4.91	-0.002814	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-3.92	-0.002246	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-4.46	-0.002556	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-4.96	-0.002842	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-5.89	-0.003375	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-6.68	-0.003828	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-5.99	-0.003433	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-7.94	-0.004550	±2.5	PASS

*** The End ***

LTE Band 5 Test Data

Product Name : Tablet

Model Number : xTablet T1190

FCC ID : O86T1190

Applicant:	MobileDemand, L.C. 1501 Boyson Sq Dr, Ste 101 Hiawatha, Iowa, 52233, United States
Manufacturer:	MobileDemand, L.C. No.88 East Qianjin Road, Kunshan city, Jiangsu province, China
Product Description:	Tablet
Trademark:	MobileDemand
Model Number:	xTablet T1190

Appendix A: RF POWER OUTPUT

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	21.49	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.46	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.40	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.24	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.29	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.23	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.49	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.78	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.78	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.70	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.55	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.53	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.56	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.78	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.32	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.43	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.40	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.31	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.28	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.29	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.29	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.47	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.54	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.57	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.54	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.54	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.49	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.55	PASS
Band5	3MHz	64QAM	20525	1RB#0	20.71	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.77	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.67	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.82	PASS

Band5	3MHz	64QAM	20525	8RB#4	20.78	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.82	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.71	PASS
Band5	3MHz	64QAM	20635	1RB#0	20.43	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.33	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.31	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.60	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.60	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.54	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.43	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.58	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.69	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.68	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.63	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.58	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.67	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.69	PASS
Band5	5MHz	64QAM	20525	1RB#0	20.81	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.99	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.96	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.91	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.91	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.85	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.83	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.65	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.56	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.49	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.60	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.59	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.61	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.59	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.51	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.62	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.54	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.51	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.51	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.55	PASS

Band5	10MHz	64QAM	20450	50RB#0	20.59	PASS
Band5	10MHz	64QAM	20525	1RB#0	20.86	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.77	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.78	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.91	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.90	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.83	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.85	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.40	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.44	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.34	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.77	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.77	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.64	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.67	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	5.14	13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	5.73	13	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	5.73	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	6.28	13	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	5.29	13	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	5.97	13	PASS
Band5	3MHz	64QAM	20415	1RB#0	4.84	13	PASS
Band5	3MHz	64QAM	20415	15RB#0	5.70	13	PASS
Band5	3MHz	64QAM	20525	1RB#0	5.54	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	6.21	13	PASS
Band5	3MHz	64QAM	20635	1RB#0	5.30	13	PASS
Band5	3MHz	64QAM	20635	15RB#0	5.99	13	PASS
Band5	5MHz	64QAM	20425	1RB#0	4.85	13	PASS
Band5	5MHz	64QAM	20425	25RB#0	5.75	13	PASS
Band5	5MHz	64QAM	20525	1RB#0	5.43	13	PASS
Band5	5MHz	64QAM	20525	25RB#0	6.19	13	PASS
Band5	5MHz	64QAM	20625	1RB#0	5.03	13	PASS
Band5	5MHz	64QAM	20625	25RB#0	6.00	13	PASS
Band5	10MHz	64QAM	20450	1RB#0	4.76	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.08	13	PASS
Band5	10MHz	64QAM	20525	1RB#0	5.40	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.14	13	PASS
Band5	10MHz	64QAM	20600	1RB#0	5.11	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	5.98	13	PASS

Test Graphs

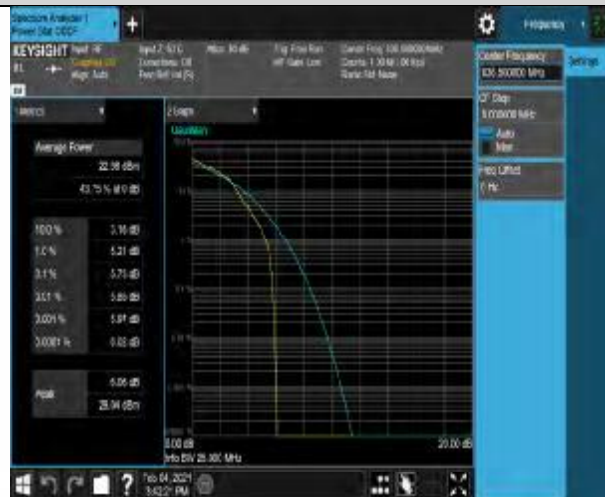
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Band5-1.4MHz-64QAM-20525-1RB#0



Band5-1.4MHz-64QAM-20525-6RB#0



Band5-1.4MHz-64QAM-20643-1RB#0



Band5-1.4MHz-64QAM-20643-6RB#0



Band5-3MHz-64QAM-20415-1RB#0



Band5-3MHz-64QAM-20415-15RB#0



Band5-3MHz-64QAM-20525-1RB#0



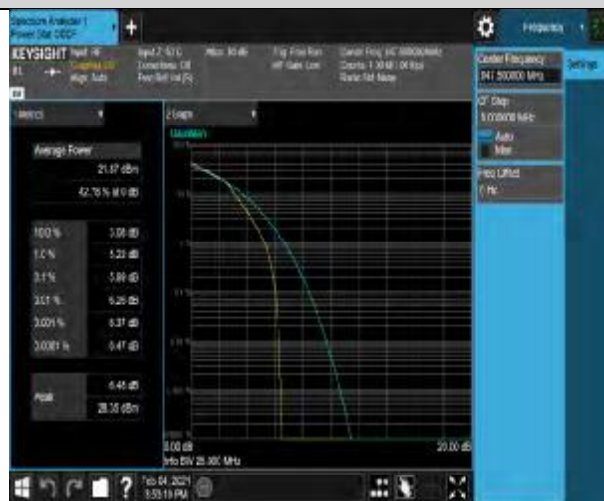
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Band5-3MHz-64QAM-20635-1RB#0



Band5-3MHz-64QAM-20635-15RB#0



Band5-5MHz-64QAM-20425-1RB#0



Band5-5MHz-64QAM-20425-25RB#0



Band5-5MHz-64QAM-20525-1RB#0



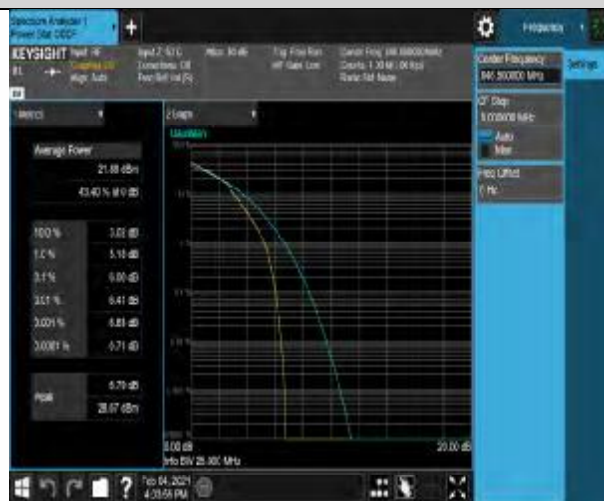
Band5-5MHz-64QAM-20525-25RB#0



Band5-5MHz-64QAM-20625-1RB#0



Band5-5MHz-64QAM-20625-25RB#0



Band5-10MHz-64QAM-20450-1RB#0



Band5-10MHz-64QAM-20450-50RB#0



Band5-10MHz-64QAM-20525-1RB#0



Band5-10MHz-64QAM-20525-50RB#0



Band5-10MHz-64QAM-20600-1RB#0



Band5-10MHz-64QAM-20600-50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	64QAM	20407	6RB#0	1.0879	1.217	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0863	1.216	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0899	1.230	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6868	2.884	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6888	2.912	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6925	2.929	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.5009	4.809	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5033	4.842	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.5041	4.889	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9729	9.494	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9666	9.541	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9898	9.519	PASS

Test Graphs

Band5-1.4MHz-64QAM-20407-6RB#0-1.0879



Band5-1.4MHz-64QAM-20525-6RB#0-1.0863



Band5-1.4MHz-64QAM-20643-6RB#0-1.0899



Band5-3MHz-64QAM-20415-15RB#0-2.6868



Band5-3MHz-64QAM-20525-15RB#0-2.6888



Band5-3MHz-64QAM-20635-15RB#0-2.6925



Band5-5MHz-64QAM-20425-25RB#0-4.5009



Band5-5MHz-64QAM-20525-25RB#0-4.5033



Band5-5MHz-64QAM-20625-25RB#0-4.5041



Band5-10MHz-64QAM-20450-50RB#0-8.9729



Band5-10MHz-64QAM-20525-50RB#0-8.9666



Band5-10MHz-64QAM-20600-50RB#0-8.9898



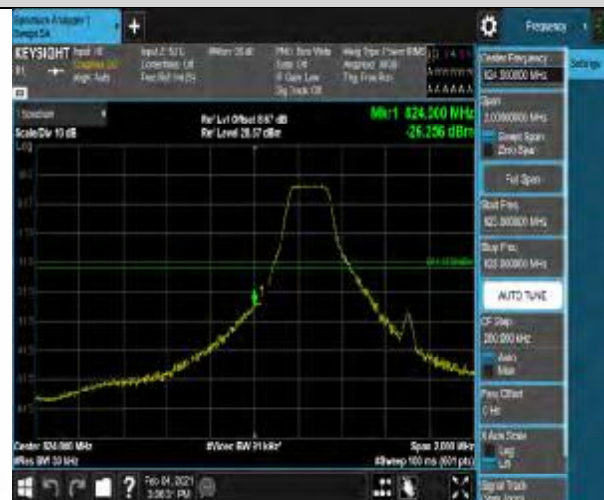
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	PASS
Band5	3MHz	64QAM	20415	1RB#0	PASS
Band5	3MHz	64QAM	20415	1RB#14	PASS
Band5	3MHz	64QAM	20415	15RB#0	PASS
Band5	3MHz	64QAM	20635	1RB#0	PASS
Band5	3MHz	64QAM	20635	1RB#14	PASS
Band5	3MHz	64QAM	20635	15RB#0	PASS
Band5	5MHz	64QAM	20425	1RB#0	PASS
Band5	5MHz	64QAM	20425	1RB#24	PASS
Band5	5MHz	64QAM	20425	25RB#0	PASS
Band5	5MHz	64QAM	20625	1RB#0	PASS
Band5	5MHz	64QAM	20625	1RB#24	PASS
Band5	5MHz	64QAM	20625	25RB#0	PASS
Band5	10MHz	64QAM	20450	1RB#0	PASS
Band5	10MHz	64QAM	20450	1RB#49	PASS
Band5	10MHz	64QAM	20450	50RB#0	PASS
Band5	10MHz	64QAM	20600	1RB#0	PASS
Band5	10MHz	64QAM	20600	1RB#49	PASS
Band5	10MHz	64QAM	20600	50RB#0	PASS

Test Graphs

Band5-1.4MHz-64QAM-20407-1RB#0



Band5-1.4MHz-64QAM-20407-1RB#5



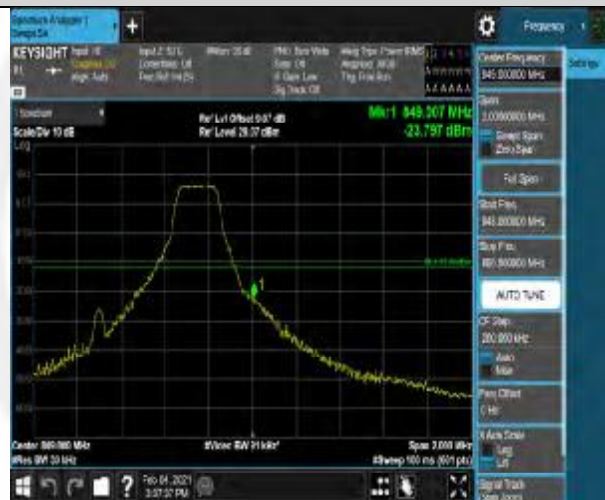
Band5-1.4MHz-64QAM-20407-6RB#0



Band5-1.4MHz-64QAM-20643-1RB#0



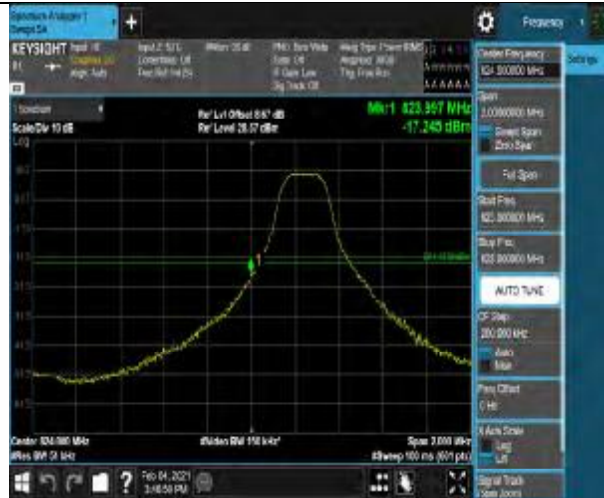
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Band5-1.4MHz-64QAM-20643-6RB#0



Band5-3MHz-64QAM-20415-1RB#0



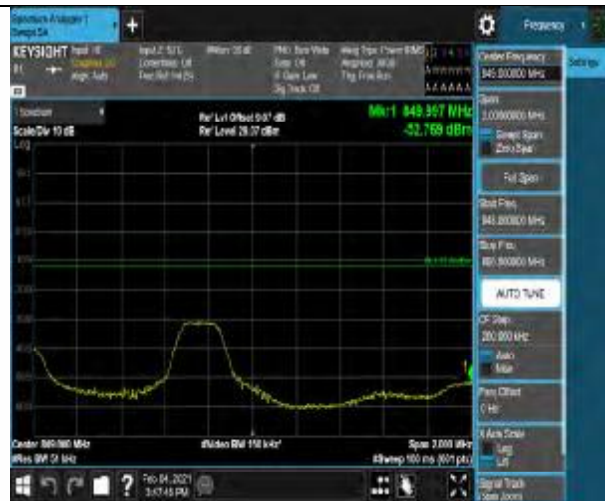
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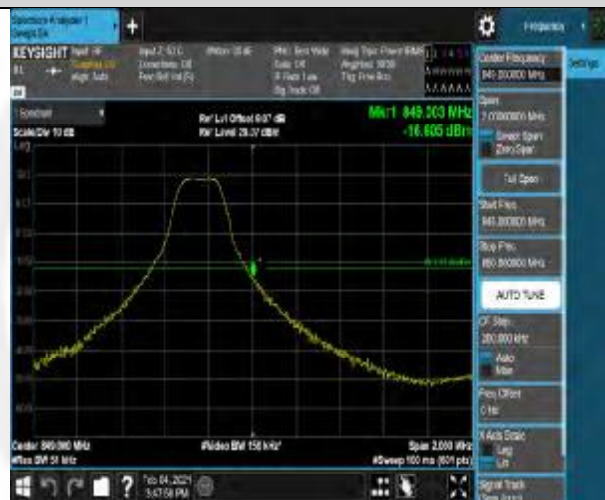
Band5-3MHz-64QAM-20415-15RB#0



Band5-3MHz-64QAM-20635-1RB#0



Band5-3MHz-64QAM-20635-1RB#14



Band5-3MHz-64QAM-20635-15RB#0



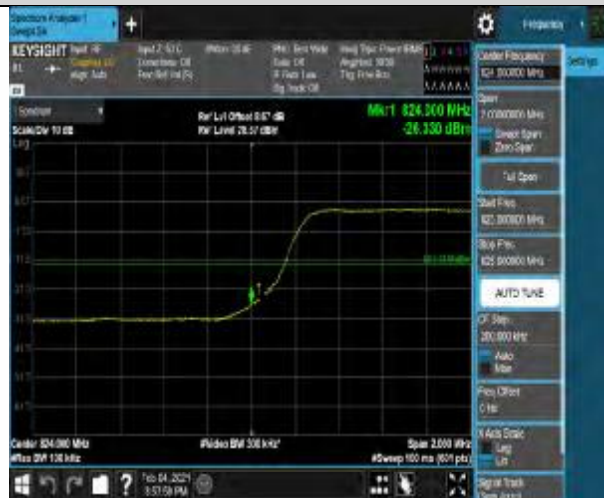
Band5-5MHz-64QAM-20425-1RB#0



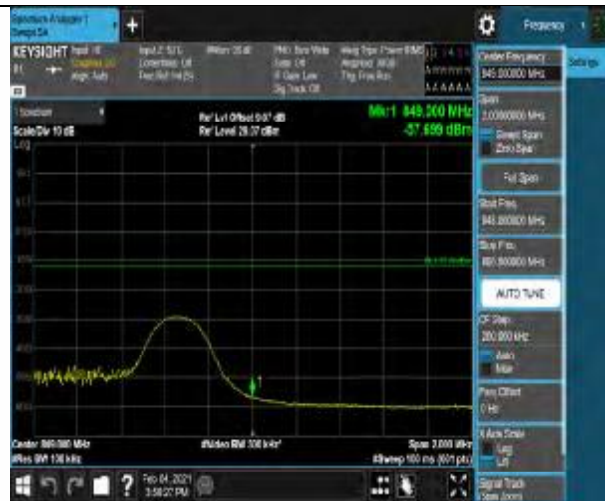
Band5-5MHz-64QAM-20425-1RB#24



Band5-5MHz-64QAM-20425-25RB#0



Band5-5MHz-64QAM-20625-1RB#0



Band5-5MHz-64QAM-20625-1RB#24



Band5-5MHz-64QAM-20625-25RB#0



Band5-10MHz-64QAM-20450-1RB#0



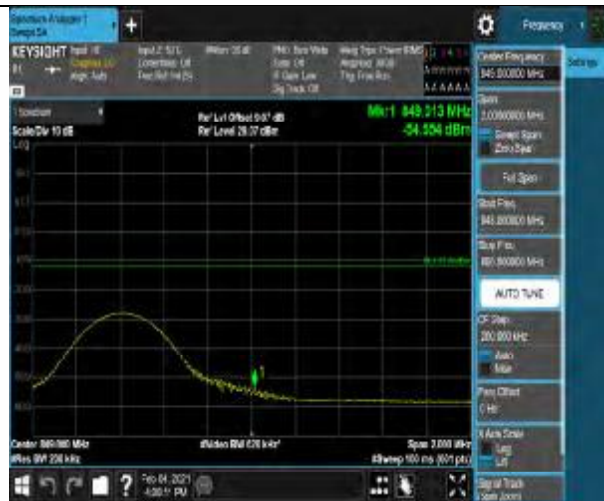
Band5-10MHz-64QAM-20450-1RB#49



Band5-10MHz-64QAM-20450-50RB#0



Band5-10MHz-64QAM-20600-1RB#0



Band5-10MHz-64QAM-20600-1RB#49



Band5-10MHz-64QAM-20600-50RB#0



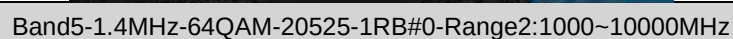
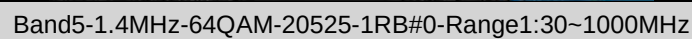
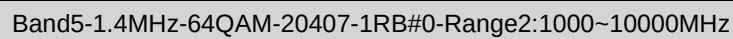
Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-36.24	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-36.19	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-36.44	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range2:1000~10000MHz	-35.79	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-37.04	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range2:1000~10000MHz	-36.47	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range2:1000~10000MHz	-36.07	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-36.99	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range2:1000~10000MHz	-36.23	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-36.14	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-36.69	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-36.48	PASS

Test Graphs

Band5-1.4MHz-64QAM-20407-1RB#0-Range1:30~1000MHz





Band5-1.4MHz-64QAM-20643-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-64QAM-20643-1RB#0-Range2:1000~10000MHz



Band5-3MHz-64QAM-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-64QAM-20415-1RB#0-Range2:1000~10000MHz



Band5-3MHz-64QAM-20525-1RB#0-Range1:30~1000MHz



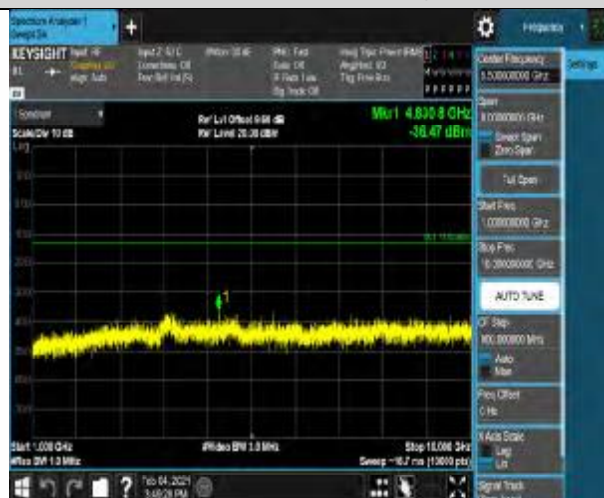
Band5-3MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-3MHz-64QAM-20635-1RB#0-Range1:30~1000MHz



Band5-3MHz-64QAM-20635-1RB#0-Range2:1000~10000MHz



Band5-5MHz-64QAM-20425-1RB#0-Range1:30~1000MHz