

Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-1RB#5



Band4-1.4MHz-QPSK-19957-6RB#0



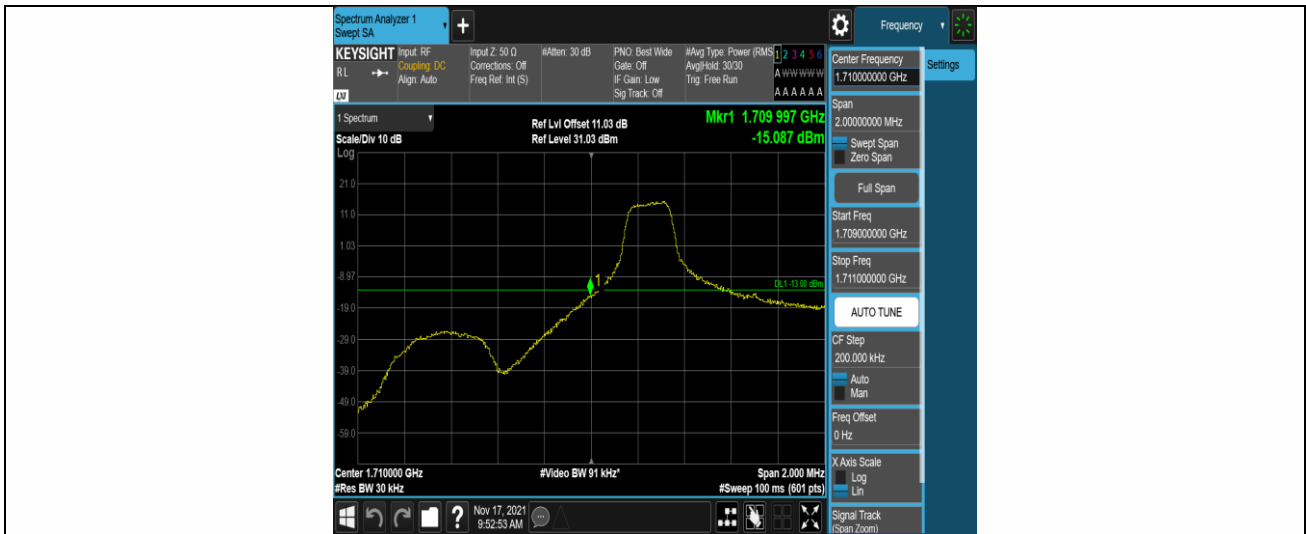
Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-1RB#5



Band4-1.4MHz-16QAM-19957-6RB#0



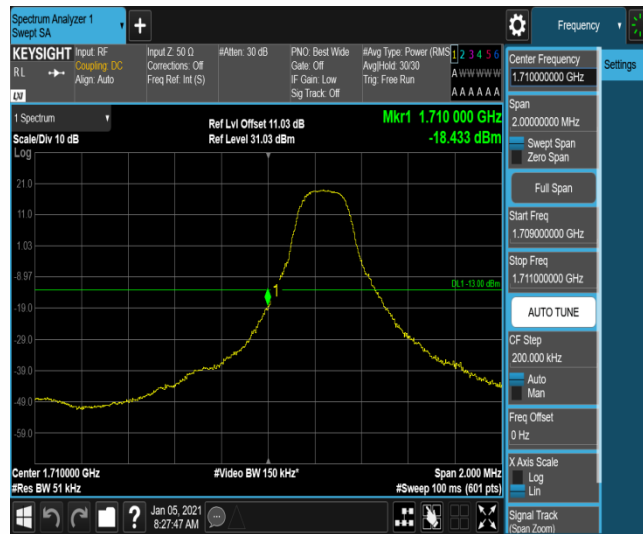
Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-1RB#5



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



Band4-3MHz-QPSK-19965-1RB#0



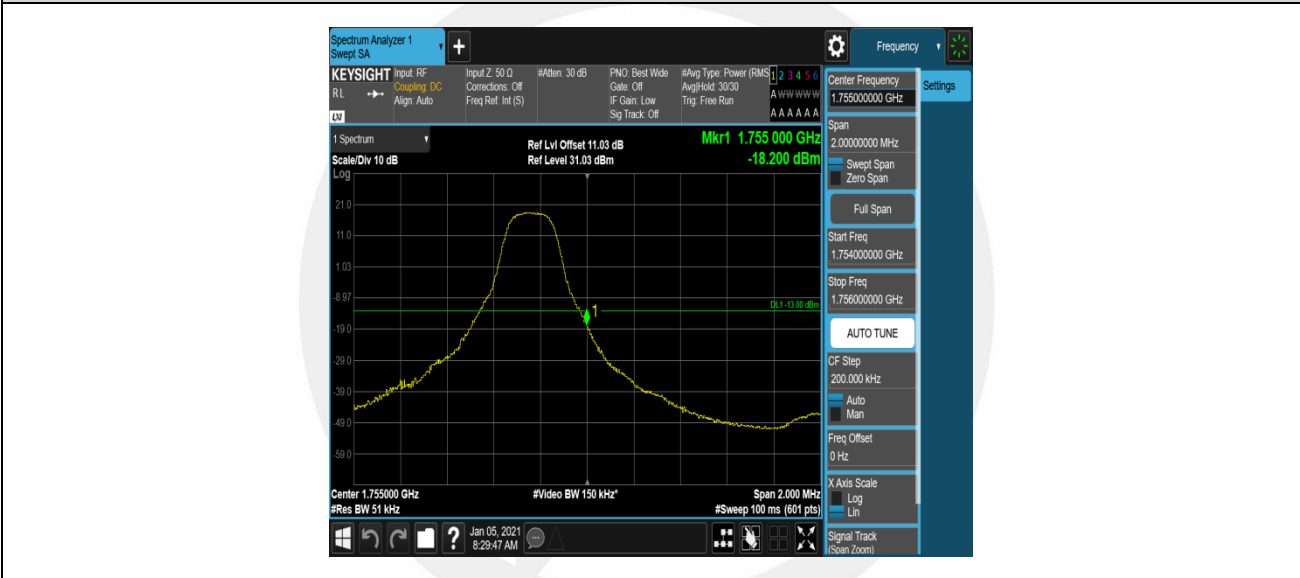
Band4-3MHz-QPSK-19965-1RB#14



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



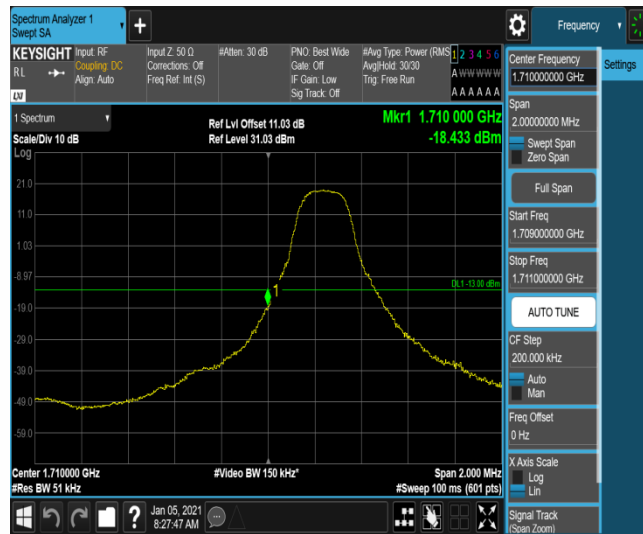
Band4-3MHz-QPSK-20385-1RB#0



Band4-3MHz-QPSK-20385-1RB#14



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



Band4-3MHz-16QAM-19965-1RB#0



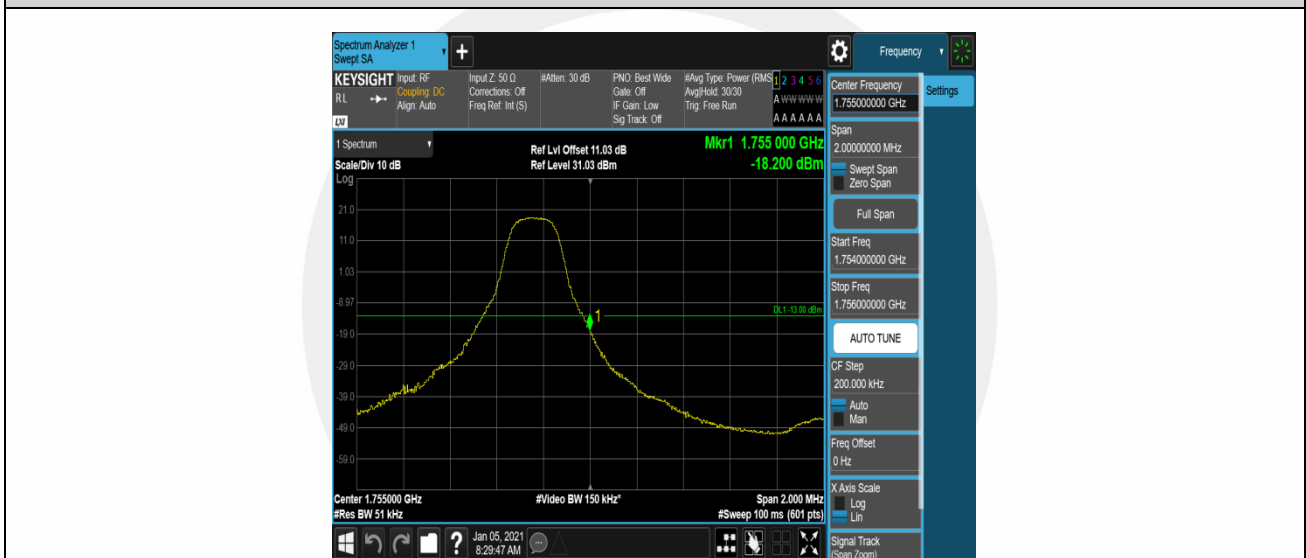
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Band4-3MHz-16QAM-19965-15RB#0



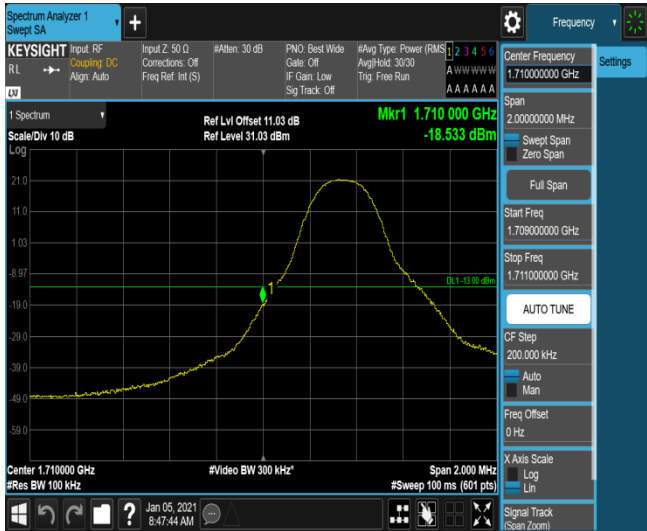
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Band4-3MHz-16QAM-20385-1RB#14



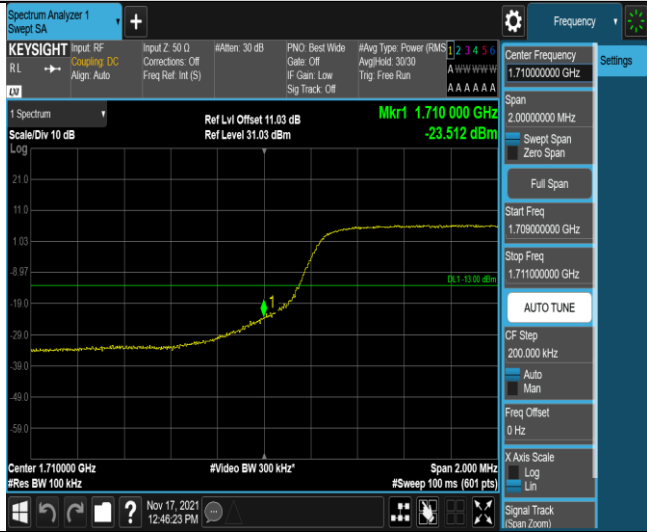
Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



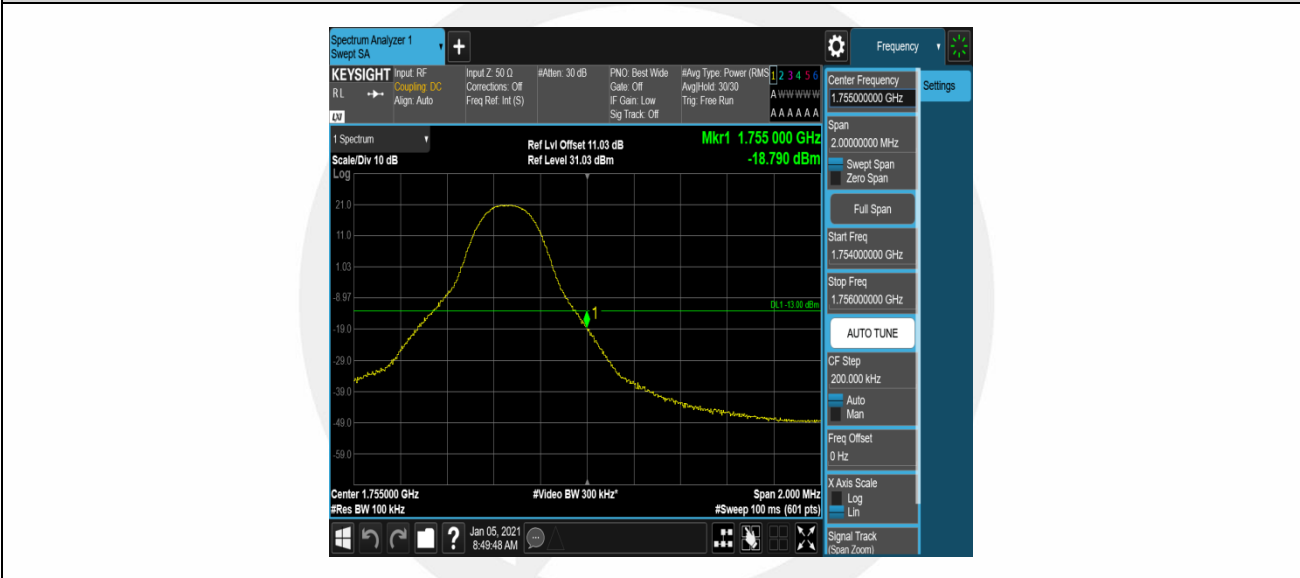
Band4-5MHz-QPSK-19975-1RB#24



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



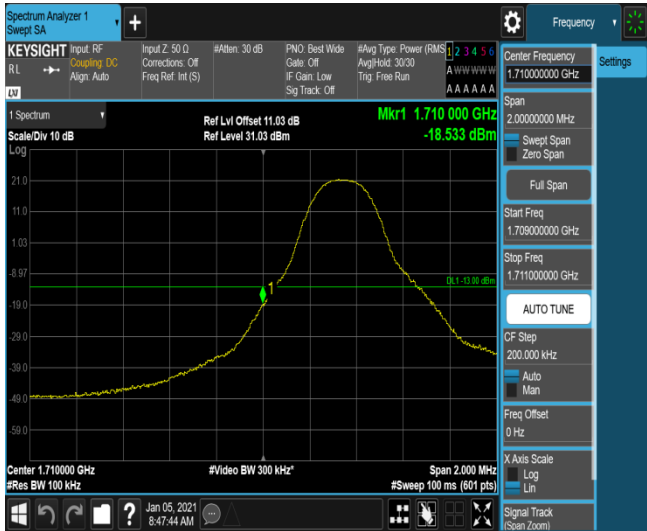
Band4-5MHz-QPSK-20375-1RB#0



Band4-5MHz-QPSK-20375-1RB#24



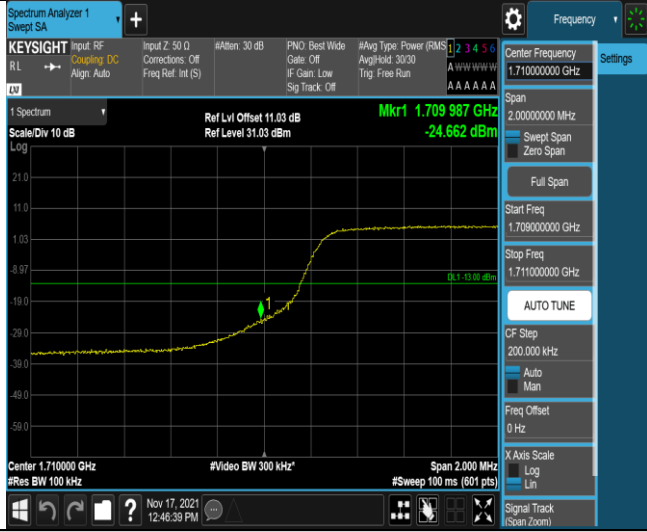
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Band4-5MHz-16QAM-19975-1RB#0



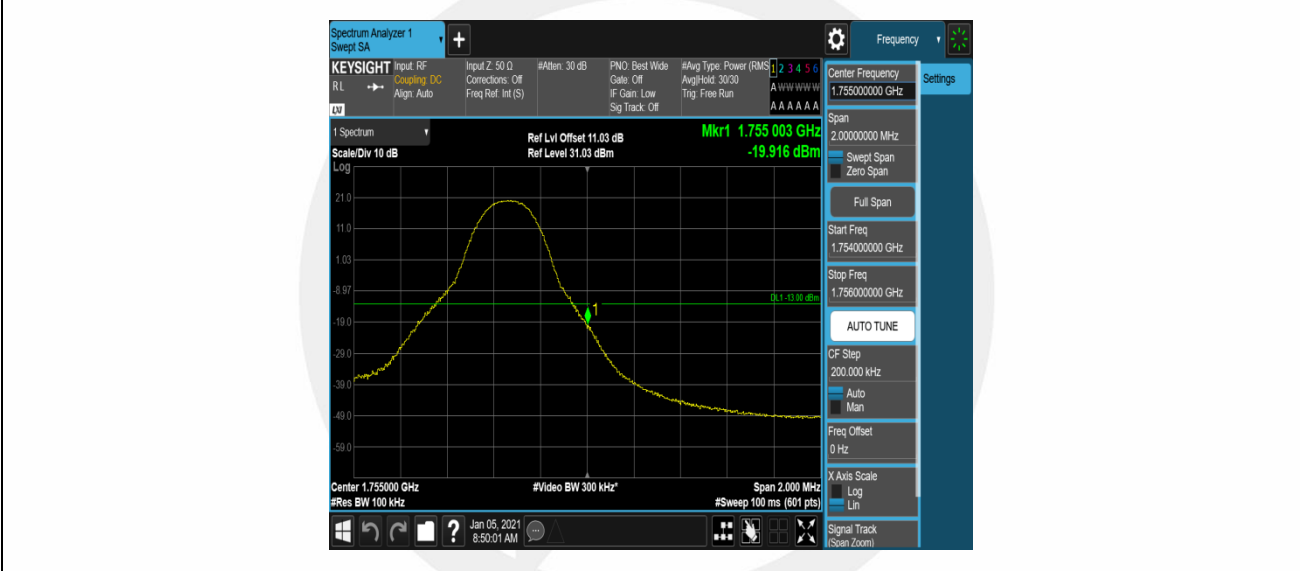
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Band4-5MHz-16QAM-19975-25RB#0



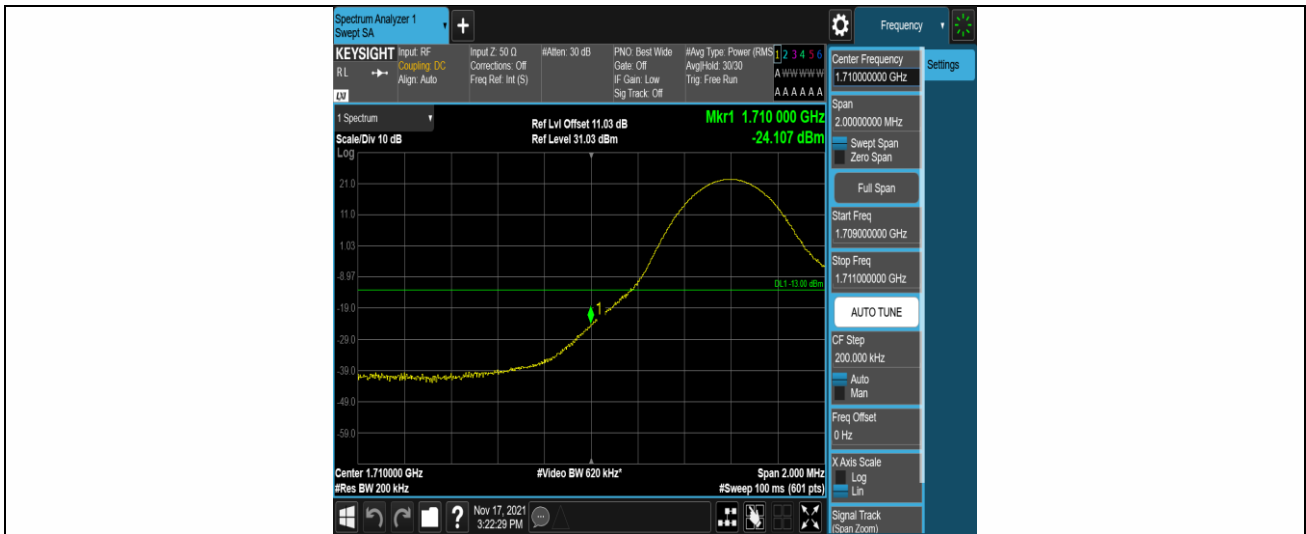
Band4-5MHz-16QAM-20375-1RB#0



Band4-5MHz-16QAM-20375-1RB#24



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



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



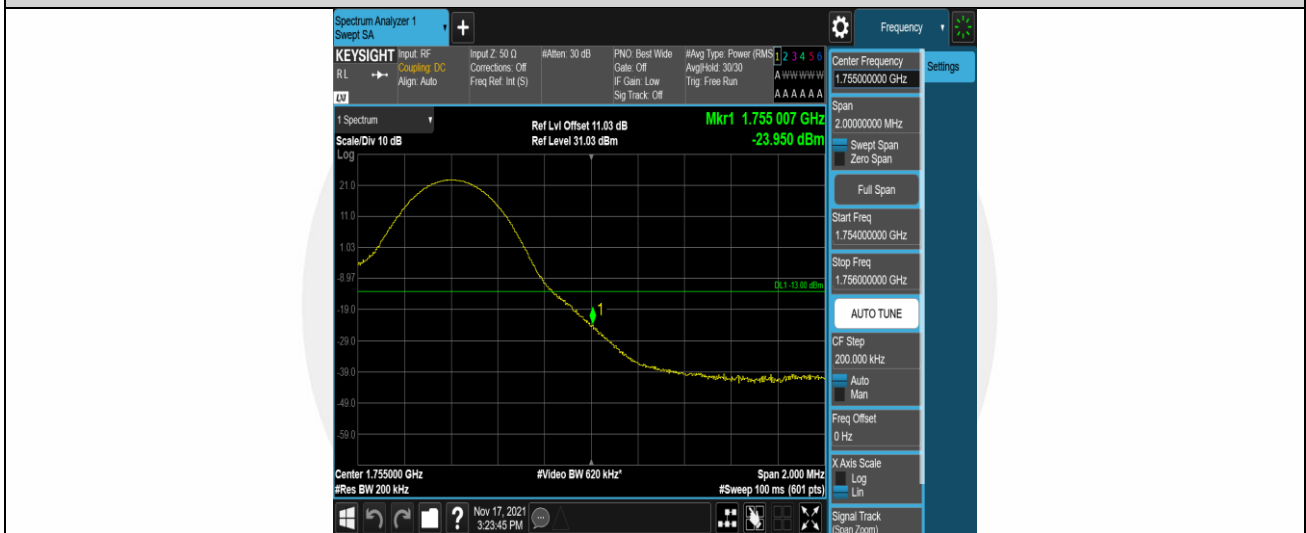
Band4-10MHz-QPSK-20000-1RB#49



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



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



Band4-10MHz-QPSK-20350-1RB#49



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



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



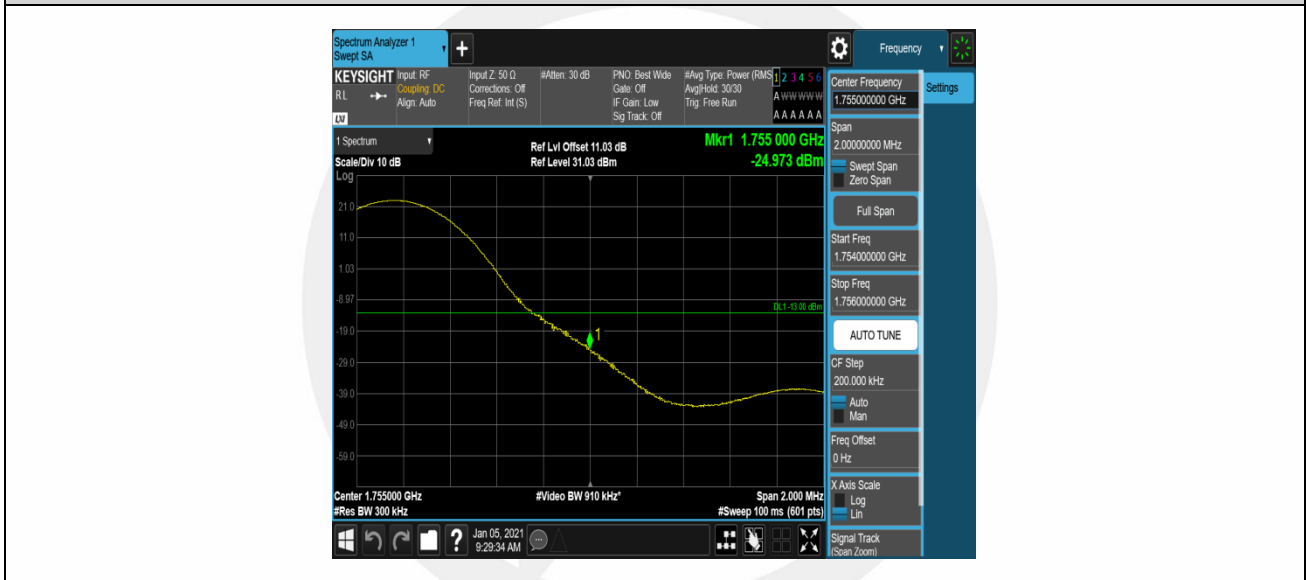
Band4-15MHz-QPSK-20025-1RB#74



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



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



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



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



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



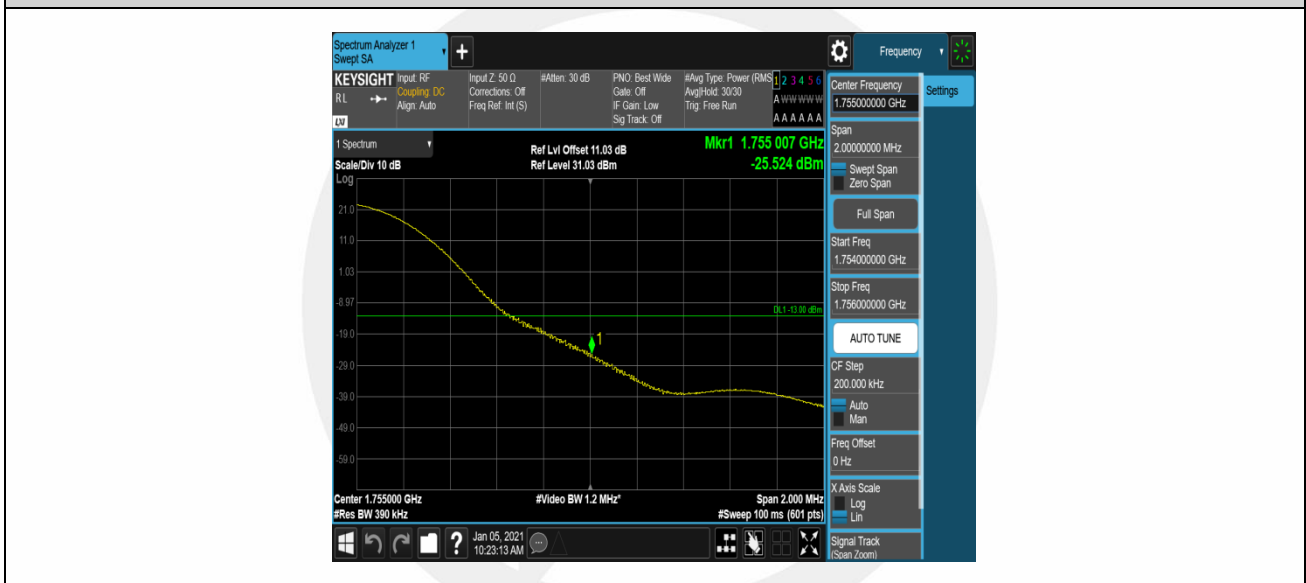
Band4-20MHz-QPSK-20050-1RB#99



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



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



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



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

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	-35.06	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-39.79	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-27.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.52	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-38.02	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-22.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-35.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-38.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-42.4	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-34.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-37.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-27.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.82	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-37.4	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-24.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-36.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~	-38.05	PASS

					2000MHz		
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-40.15	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-34.46	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-37.95	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-42.82	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.49	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-37.64	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.82	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-35.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-39.12	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-43.85	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-34.54	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-38.42	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-32.43	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.4	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-39.31	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.39	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-34.8	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-38.42	PASS

Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-43.04	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-34.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-39.19	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-24.66	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.62	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-38.93	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.4	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-34.99	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-35.78	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-44.2	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-35.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-39.21	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-43.25	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-34.67	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-39.77	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.72	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-34.8	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-36.75	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~	-43.83	PASS

					20000MHz		
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-35.67	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-37.39	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-25.58	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-38.97	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-24.47	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-35.2	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-39.3	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-31.56	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-34.87	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-39.35	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-43.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.42	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-38.9	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.63	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-34.81	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-38.26	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-41.88	PASS

Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-35.98	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-37.88	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-29.42	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.7	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-39.01	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-24.49	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-35.35	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-38.59	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-25.13	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-35.81	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-37.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-27.19	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-34.37	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-39.26	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-26.19	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-35.76	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-39.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-22.85	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-35.26	PASS

					00MHz		
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-38.76	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-30.91	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-34.94	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-38.36	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-28.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-33.84	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-38.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-21.64	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-35.83	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-38.47	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-25.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.75	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-39.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-27.31	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-34.9	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-39.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-25.1	PASS