



Band7-20MHz-64QAM-20850-1RB#99



Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21350-1RB#0



Band7-20MHz-64QAM-21350-1RB#99



Band7-20MHz-64QAM-21350-100RB#0



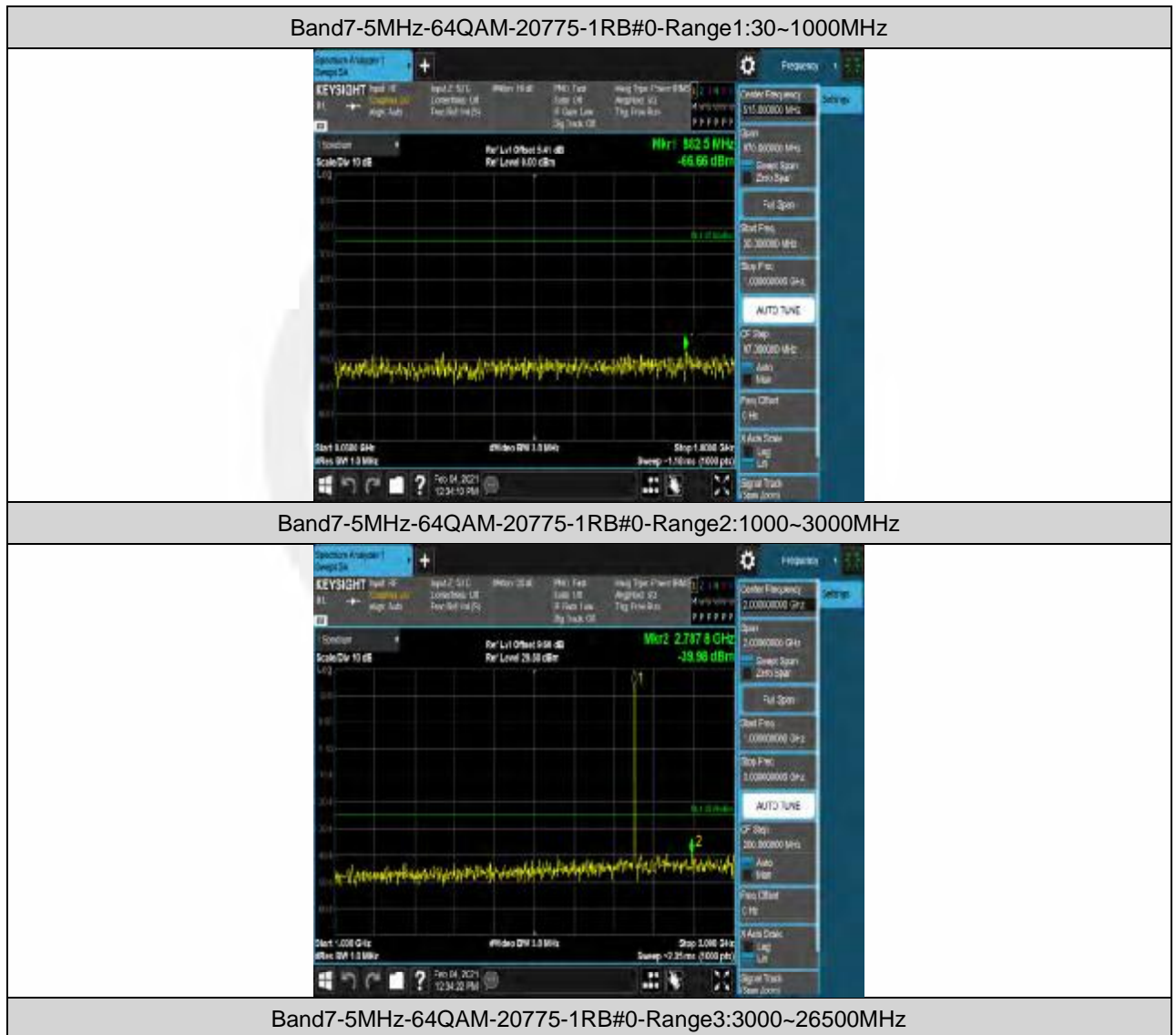
## Appendix E: Conducted Spurious Emission

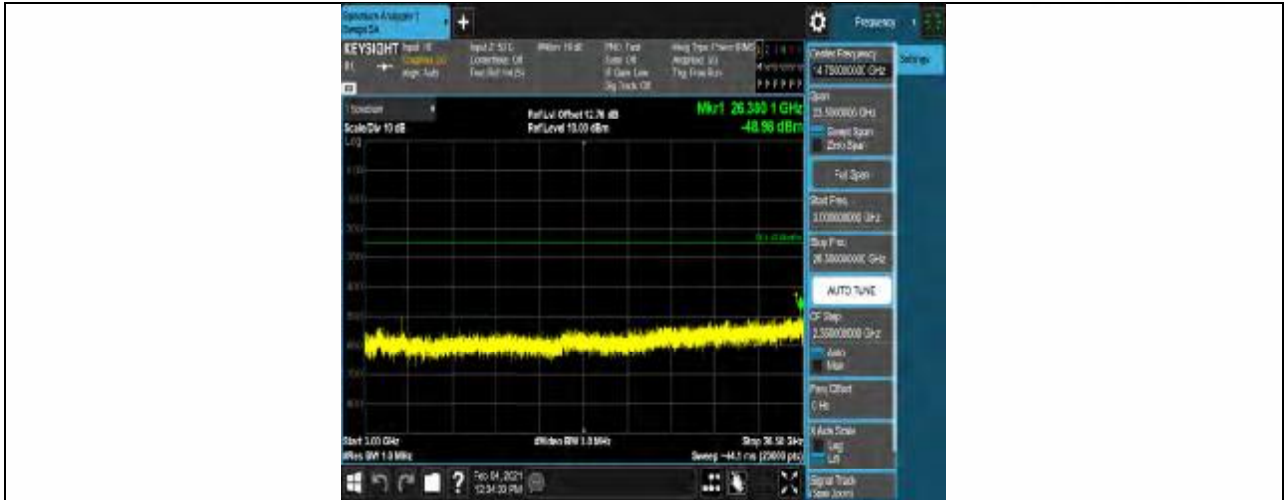
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-66.66	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~3000MHz	-39.98	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range3:3000~26500MHz	-48.98	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-67.27	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39.99	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-43.21	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-67.28	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~3000MHz	-40.36	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range3:3000~26500MHz	-47.2	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range1:30~1000MHz	-67.45	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range2:1000~3000MHz	-39.6	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range3:3000~26500MHz	-48.1	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-66.3	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-46.42	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range1:30~1000MHz	-66.56	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range2:1000~3000MHz	-37.9	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range3:3000~26500MHz	-47.58	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range1:30~1000MHz	-66.94	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range2:1000~3000MHz	-40.2	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range3:3000~26500MHz	-45.49	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-67.93	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-40.07	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-47.81	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range1:30~1000MHz	-67.64	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range2:1000~3000MHz	-39.29	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range3:3000~26500MHz	-47.35	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-67.61	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~3000MHz	-38.68	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range3:3000~26500MHz	-44.01	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-65.87	PASS

Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-40.11	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-44.92	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-66.15	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~3000MHz	-40.31	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range3:3000~26500MHz	-47.42	PASS

### Test Graphs





Band7-5MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-5MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-5MHz-64QAM-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-64QAM-21425-1RB#0-Range2:1000~3000MHz



Band7-5MHz-64QAM-21425-1RB#0-Range3:3000~26500MHz



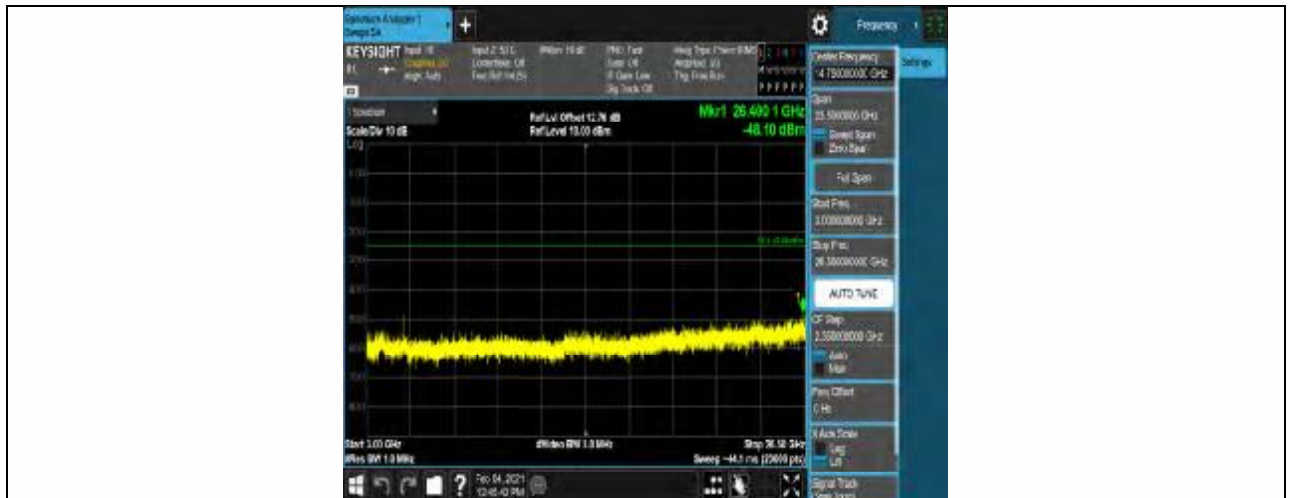
Band7-10MHz-64QAM-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-64QAM-20800-1RB#0-Range2:1000~3000MHz



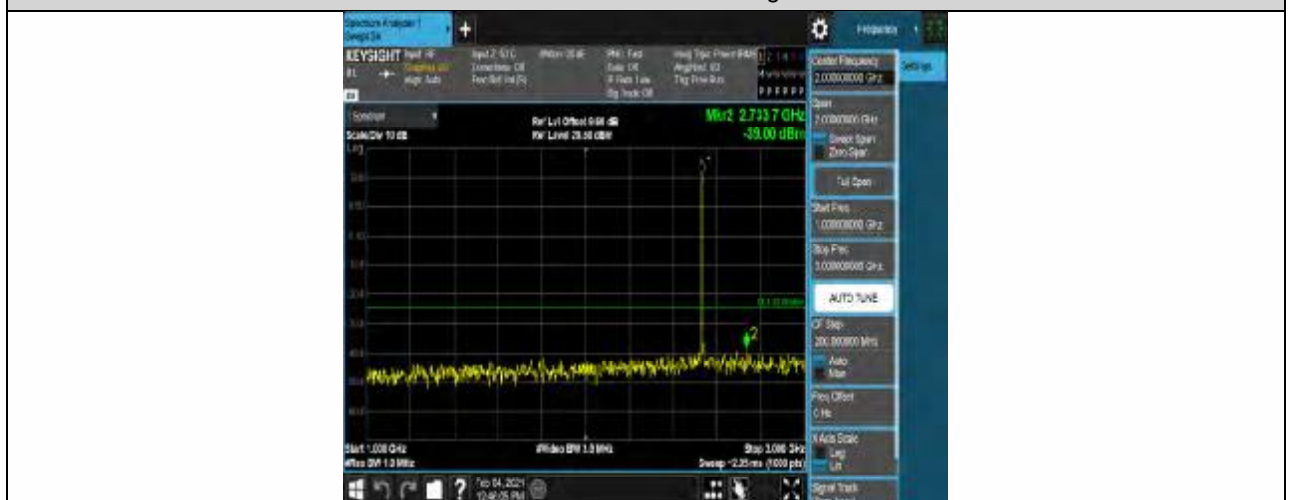
Band7-10MHz-64QAM-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-64QAM-21100-1RB#0-Range1:30~1000MHz

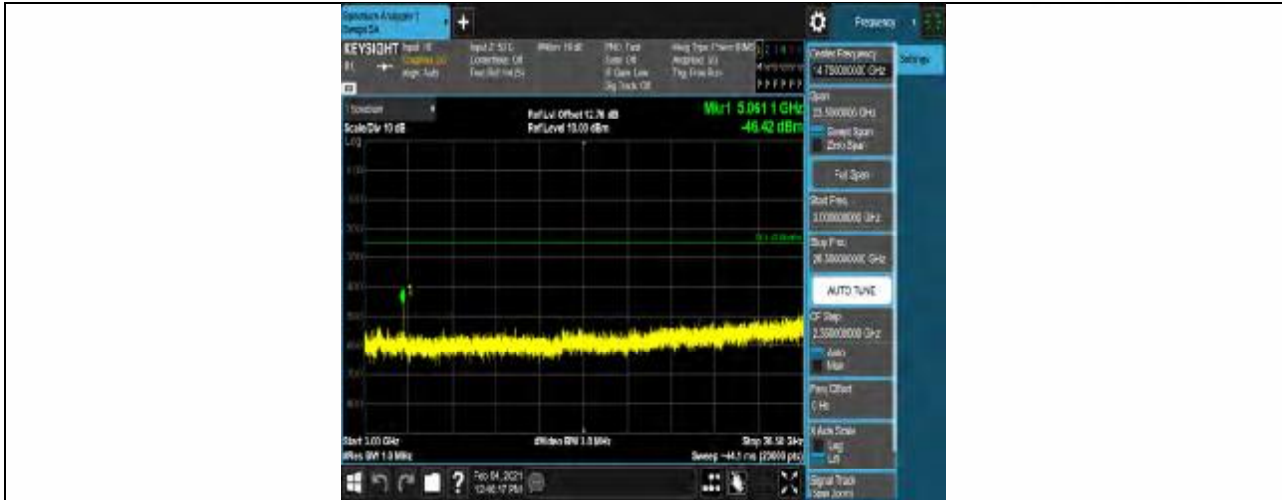


Band7-10MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-10MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz





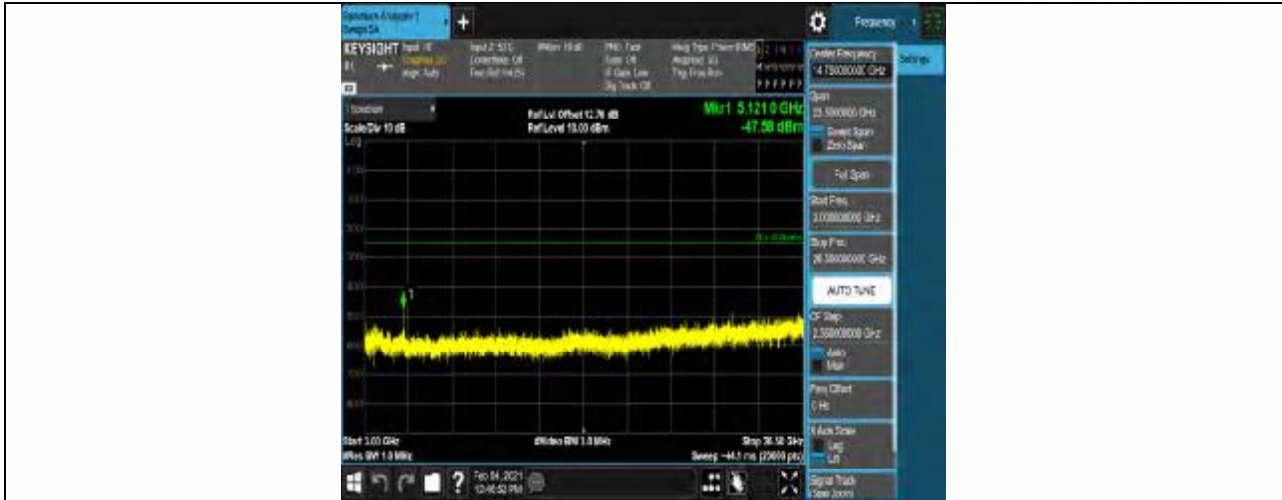
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Band7-10MHz-64QAM-21400-1RB#0-Range2:1000~3000MHz



Band7-10MHz-64QAM-21400-1RB#0-Range3:3000~26500MHz



Band7-15MHz-64QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-64QAM-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-64QAM-20825-1RB#0-Range3:3000~26500MHz



Band7-15MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-15MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-15MHz-64QAM-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-64QAM-21375-1RB#0-Range2:1000~3000MHz



Band7-15MHz-64QAM-21375-1RB#0-Range3:3000~26500MHz



Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~3000MHz



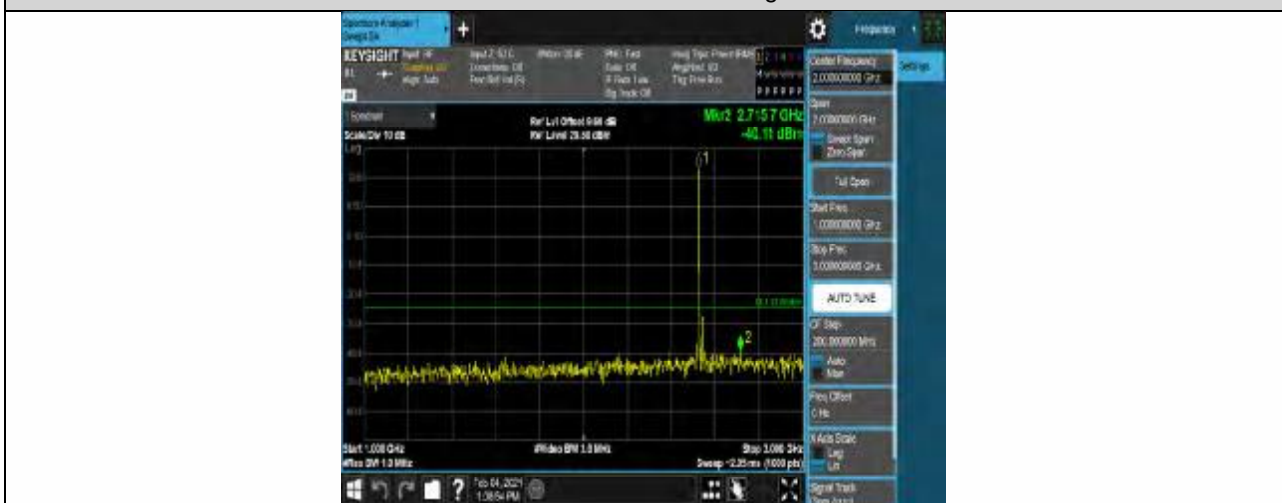
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Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-20MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



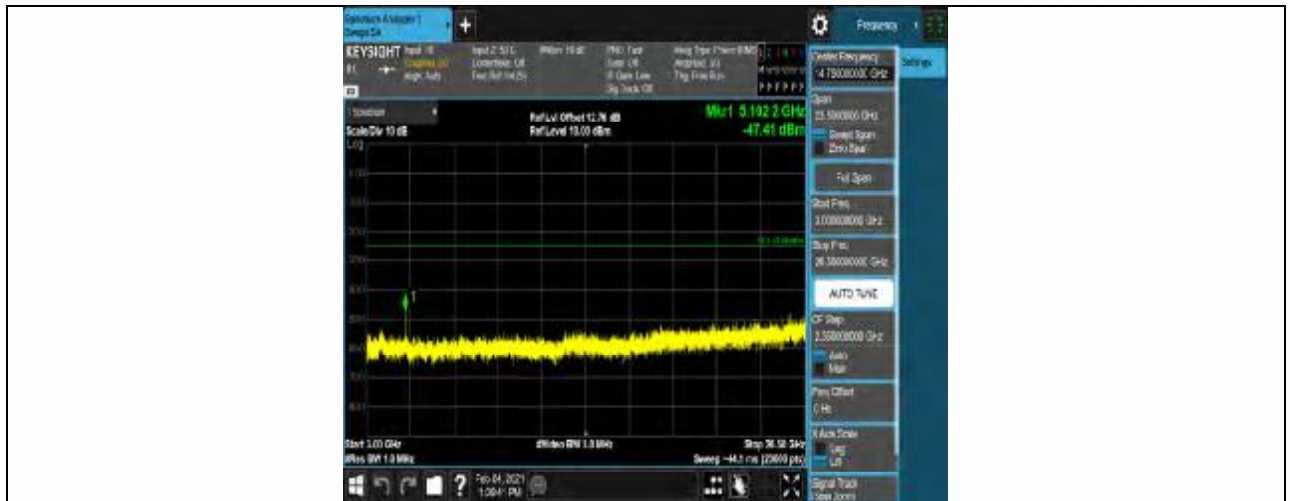
Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-64QAM-21350-1RB#0-Range3:3000~26500MHz





## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band7	5MHz	64QAM	20775	25RB#0	VL	NT	-28.45	-0.011369	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	VN	NT	-22.17	-0.008859	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	VH	NT	-24.56	-0.009814	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VL	NT	-8.64	-0.003408	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VN	NT	-4.46	-0.001759	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VH	NT	-10.14	-0.004000	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VL	NT	-16.21	-0.006314	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VN	NT	-15.41	-0.006002	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VH	NT	-21.41	-0.008339	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VL	NT	-11.73	-0.004683	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VN	NT	-18.74	-0.007481	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VH	NT	-13.78	-0.005501	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VL	NT	-8.58	-0.003385	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VN	NT	-15.46	-0.006099	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VH	NT	-9.90	-0.003905	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	VL	NT	-17.28	-0.006737	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	VN	NT	-18.35	-0.007154	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	VH	NT	-20.31	-0.007918	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VL	NT	-16.81	-0.006704	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VN	NT	10.33	0.004120	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VH	NT	-7.82	-0.003119	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VL	NT	-23.59	-0.009306	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VN	NT	-9.00	-0.003550	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VH	NT	-14.31	-0.005645	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VL	NT	-27.97	-0.010915	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VN	NT	-23.00	-0.008976	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VH	NT	-20.94	-0.008172	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	-19.84	-0.007904	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	-15.82	-0.006303	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-20.51	-0.008171	±2.5	PASS

Band7	20MHz	64QAM	21100	100RB#0	VL	NT	-17.54	-0.006919	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	-21.29	-0.008398	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-17.25	-0.006805	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	-5.12	-0.002000	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	-4.01	-0.001566	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	-14.52	-0.005672	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	NV	-30	-16.34	-0.006529	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-20	-24.79	-0.009906	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-10	-21.59	-0.008627	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	0	-16.74	-0.006689	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	10	-25.29	-0.010106	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	20	-15.21	-0.006078	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	30	-24.20	-0.009670	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	40	-7.58	-0.003029	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	50	-22.77	-0.009099	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-30	-12.62	-0.004978	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-20	-12.53	-0.004943	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-10	-15.16	-0.005980	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	0	-17.07	-0.006734	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	10	-6.07	-0.002394	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	20	-20.31	-0.008012	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	30	-8.28	-0.003266	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	40	-16.81	-0.006631	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	50	-12.77	-0.005037	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-30	-12.70	-0.004946	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-20	-4.26	-0.001659	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-10	-16.74	-0.006520	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	0	-18.73	-0.007295	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	10	-10.56	-0.004113	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	20	-7.21	-0.002808	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	30	-18.05	-0.007030	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	40	-16.12	-0.006278	±2.5	PASS

Band7	5MHz	64QAM	21425	25RB#0	NV	50	-7.00	-0.002726	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-30	-12.47	-0.004978	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-20	-10.81	-0.004315	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-10	-8.07	-0.003222	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	0	-6.42	-0.002563	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	10	-14.31	-0.005713	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	20	-12.29	-0.004906	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	30	-16.71	-0.006671	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	40	-15.02	-0.005996	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	50	-6.78	-0.002707	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-30	-11.93	-0.004706	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-20	-22.53	-0.008888	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-10	-17.19	-0.006781	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	0	-16.19	-0.006387	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	10	-19.86	-0.007834	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	20	-6.28	-0.002477	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	30	-22.50	-0.008876	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	40	-17.87	-0.007049	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	50	-9.80	-0.003866	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-30	-20.31	-0.007918	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-20	-16.98	-0.006620	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-10	-17.12	-0.006674	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	0	-21.24	-0.008281	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	10	-16.64	-0.006487	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	20	-20.87	-0.008136	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	30	-16.09	-0.006273	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	40	-15.64	-0.006097	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	50	-18.87	-0.007357	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-30	-16.31	-0.006504	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-20	12.07	0.004814	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-10	-15.78	-0.006293	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	0	-9.28	-0.003701	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	10	9.80	0.003908	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	20	9.68	0.003860	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	30	-10.79	-0.004303	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	40	11.46	0.004570	±2.5	PASS

Band7	15MHz	64QAM	20825	75RB#0	NV	50	-7.60	-0.003031	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-30	-21.63	-0.008533	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-20	-13.52	-0.005333	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-10	-22.92	-0.009041	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	0	-8.57	-0.003381	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	10	-19.87	-0.007838	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	20	-19.83	-0.007822	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	30	-22.70	-0.008955	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	40	-21.82	-0.008607	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	50	-27.31	-0.010773	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-30	-28.40	-0.011083	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-20	-27.81	-0.010853	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-10	-16.95	-0.006615	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	0	-21.33	-0.008324	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	10	-23.65	-0.009229	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	20	-26.74	-0.010435	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	30	-18.58	-0.007251	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	40	-25.29	-0.009869	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	50	-29.04	-0.011333	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	-14.26	-0.005681	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	-26.61	-0.010602	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-10	-28.82	-0.011482	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-25.36	-0.010104	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-29.78	-0.011865	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-29.94	-0.011928	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	-28.32	-0.011283	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	-17.68	-0.007044	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	-31.36	-0.012494	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-13.99	-0.005519	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	-15.64	-0.006170	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-10	-19.24	-0.007590	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	-11.37	-0.004485	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	-25.78	-0.010170	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	-18.67	-0.007365	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	-6.91	-0.002726	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	-23.56	-0.009294	±2.5	PASS

Band7	20MHz	64QAM	21100	100RB#0	NV	50	-20.36	-0.008032	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	-12.50	-0.004883	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	13.22	0.005164	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	-15.29	-0.005973	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	-10.66	-0.004164	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	6.64	0.002594	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	-16.48	-0.006438	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	-7.40	-0.002891	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	13.06	0.005102	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	-3.73	-0.001457	±2.5	PASS

\*\*\* The End \*\*\*



# LTE Band 7 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
Band7	5MHz	QPSK	20775	1RB#0	20.46	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.54	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.49	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.42	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.46	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.45	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.40	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.88	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.97	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.82	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.76	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.77	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.83	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.83	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.91	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.82	PASS
Band7	5MHz	QPSK	21425	12RB#0	19.83	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.80	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.81	PASS
Band7	5MHz	QPSK	21425	25RB#0	19.82	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.42	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.50	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.47	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.43	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.42	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.40	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.44	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.75	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.88	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.77	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.76	PASS

Band7	5MHz	16QAM	21100	12RB#6	18.74	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.80	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.80	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.92	PASS
Band7	5MHz	16QAM	21425	1RB#12	19.96	PASS
Band7	5MHz	16QAM	21425	1RB#24	19.86	PASS
Band7	5MHz	16QAM	21425	12RB#0	18.87	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.92	PASS
Band7	5MHz	16QAM	21425	12RB#13	18.86	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.84	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.42	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.43	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.47	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.45	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.44	PASS
Band7	10MHz	QPSK	20800	25RB#25	19.47	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.43	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.82	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.77	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.76	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.84	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.82	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.78	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.79	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.83	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.84	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.81	PASS
Band7	10MHz	QPSK	21400	25RB#0	19.83	PASS
Band7	10MHz	QPSK	21400	25RB#12	19.83	PASS
Band7	10MHz	QPSK	21400	25RB#25	19.84	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.82	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.52	PASS
Band7	10MHz	16QAM	20800	1RB#24	19.43	PASS
Band7	10MHz	16QAM	20800	1RB#49	19.48	PASS
Band7	10MHz	16QAM	20800	25RB#0	18.39	PASS
Band7	10MHz	16QAM	20800	25RB#12	18.42	PASS
Band7	10MHz	16QAM	20800	25RB#25	18.48	PASS



Band7	10MHz	16QAM	20800	50RB#0	18.40	PASS
Band7	10MHz	16QAM	21100	1RB#0	19.87	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.81	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.83	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.77	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.75	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.80	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.81	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.73	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.70	PASS
Band7	10MHz	16QAM	21400	1RB#49	19.71	PASS
Band7	10MHz	16QAM	21400	25RB#0	18.83	PASS
Band7	10MHz	16QAM	21400	25RB#12	18.82	PASS
Band7	10MHz	16QAM	21400	25RB#25	18.82	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.81	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.52	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.46	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.59	PASS
Band7	15MHz	QPSK	20825	38RB#0	19.50	PASS
Band7	15MHz	QPSK	20825	38RB#18	19.49	PASS
Band7	15MHz	QPSK	20825	38RB#37	19.57	PASS
Band7	15MHz	QPSK	20825	75RB#0	19.50	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.87	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.78	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.72	PASS
Band7	15MHz	QPSK	21100	38RB#0	19.93	PASS
Band7	15MHz	QPSK	21100	38RB#18	19.78	PASS
Band7	15MHz	QPSK	21100	38RB#37	19.73	PASS
Band7	15MHz	QPSK	21100	75RB#0	19.81	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.80	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.72	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.74	PASS
Band7	15MHz	QPSK	21375	38RB#0	19.89	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.86	PASS
Band7	15MHz	QPSK	21375	38RB#37	19.85	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.82	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.52	PASS

Band7	15MHz	16QAM	20825	1RB#38	19.47	PASS
Band7	15MHz	16QAM	20825	1RB#74	19.60	PASS
Band7	15MHz	16QAM	20825	38RB#0	19.60	PASS
Band7	15MHz	16QAM	20825	38RB#18	19.50	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.59	PASS
Band7	15MHz	16QAM	20825	75RB#0	18.48	PASS
Band7	15MHz	16QAM	21100	1RB#0	19.92	PASS
Band7	15MHz	16QAM	21100	1RB#38	19.78	PASS
Band7	15MHz	16QAM	21100	1RB#74	19.76	PASS
Band7	15MHz	16QAM	21100	38RB#0	19.92	PASS
Band7	15MHz	16QAM	21100	38RB#18	19.75	PASS
Band7	15MHz	16QAM	21100	38RB#37	19.72	PASS
Band7	15MHz	16QAM	21100	75RB#0	18.76	PASS
Band7	15MHz	16QAM	21375	1RB#0	19.96	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.86	PASS
Band7	15MHz	16QAM	21375	1RB#74	19.87	PASS
Band7	15MHz	16QAM	21375	38RB#0	19.97	PASS
Band7	15MHz	16QAM	21375	38RB#18	19.90	PASS
Band7	15MHz	16QAM	21375	38RB#37	19.93	PASS
Band7	15MHz	16QAM	21375	75RB#0	18.84	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.57	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.53	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.65	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.57	PASS
Band7	20MHz	QPSK	20850	50RB#25	19.54	PASS
Band7	20MHz	QPSK	20850	50RB#50	19.60	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.61	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.91	PASS
Band7	20MHz	QPSK	21100	1RB#49	20.80	PASS
Band7	20MHz	QPSK	21100	1RB#99	20.79	PASS
Band7	20MHz	QPSK	21100	50RB#0	19.89	PASS
Band7	20MHz	QPSK	21100	50RB#25	19.92	PASS
Band7	20MHz	QPSK	21100	50RB#50	19.84	PASS
Band7	20MHz	QPSK	21100	100RB#0	19.78	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.91	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.78	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.85	PASS

Band7	20MHz	QPSK	21350	50RB#0	19.87	PASS
Band7	20MHz	QPSK	21350	50RB#25	19.86	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.82	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.87	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.50	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.41	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.56	PASS
Band7	20MHz	16QAM	20850	50RB#0	18.59	PASS
Band7	20MHz	16QAM	20850	50RB#25	18.59	PASS
Band7	20MHz	16QAM	20850	50RB#50	18.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.61	PASS
Band7	20MHz	16QAM	21100	1RB#0	19.84	PASS
Band7	20MHz	16QAM	21100	1RB#49	19.72	PASS
Band7	20MHz	16QAM	21100	1RB#99	19.69	PASS
Band7	20MHz	16QAM	21100	50RB#0	18.91	PASS
Band7	20MHz	16QAM	21100	50RB#25	18.92	PASS
Band7	20MHz	16QAM	21100	50RB#50	18.85	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.01	PASS
Band7	20MHz	16QAM	21350	1RB#49	19.93	PASS
Band7	20MHz	16QAM	21350	1RB#99	19.94	PASS
Band7	20MHz	16QAM	21350	50RB#0	18.90	PASS
Band7	20MHz	16QAM	21350	50RB#25	18.90	PASS
Band7	20MHz	16QAM	21350	50RB#50	18.86	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.84	PASS

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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.19	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.17	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.55	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.27	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.43	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.22	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.06	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.99	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.52	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.03	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.31	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.95	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.84	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.60	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.11	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.60	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.00	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.57	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.79	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.05	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.08	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.08	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.94	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.06	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	7.96	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.73	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	7.99	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.76	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	8.09	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.76	13	PASS

Band7	15MHz	16QAM	20825	1RB#0	7.97	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.71	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	8.01	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.75	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	8.11	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.81	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	7.98	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	6.41	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	8.03	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	6.43	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	8.17	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	6.41	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	7.99	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	7.12	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	8.01	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	7.14	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	8.16	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	7.09	13	PASS

## Test Graphs

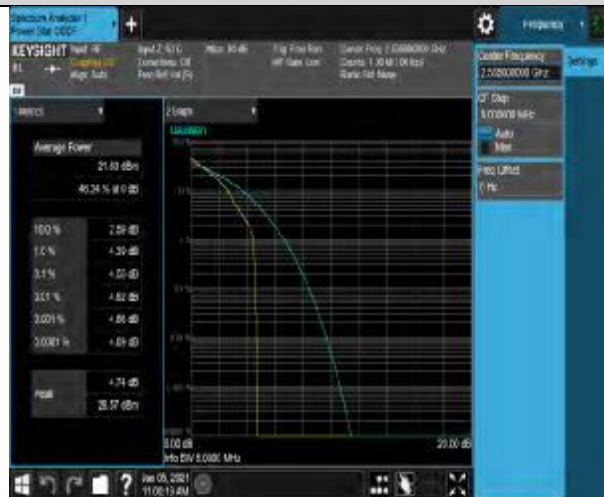
Band7-5MHz-QPSK-20775-1RB#0



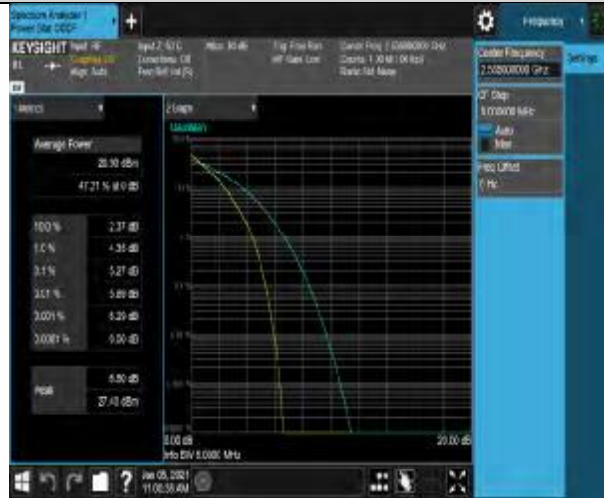
Band7-5MHz-QPSK-20775-25RB#0



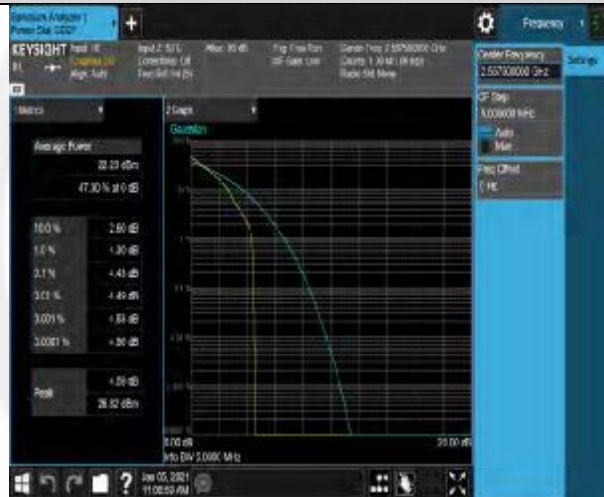
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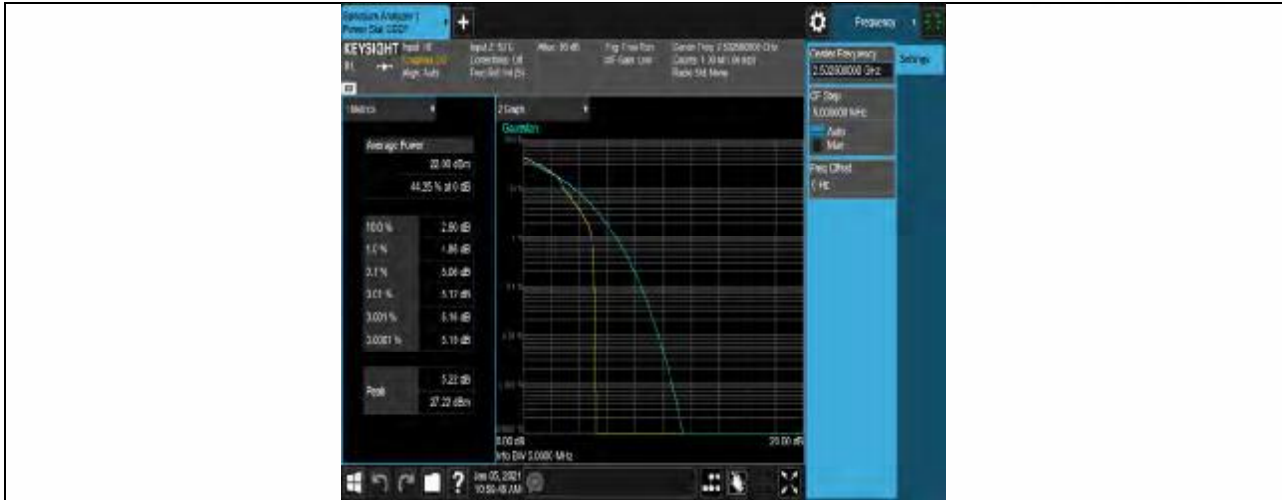
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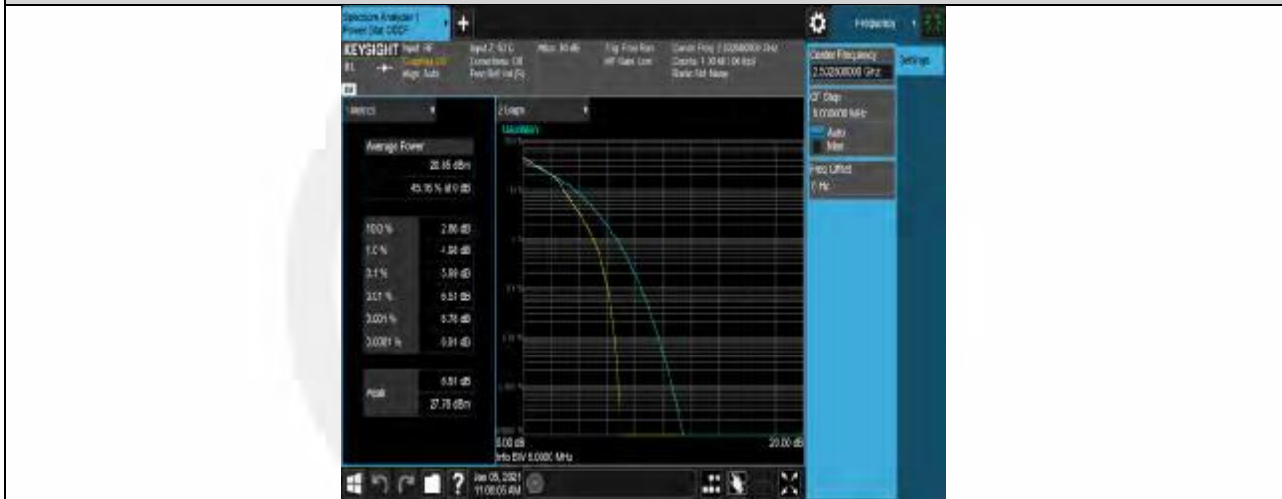
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## Band7-5MHz-16QAM-20775-1RB#0



Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21100-1RB#0

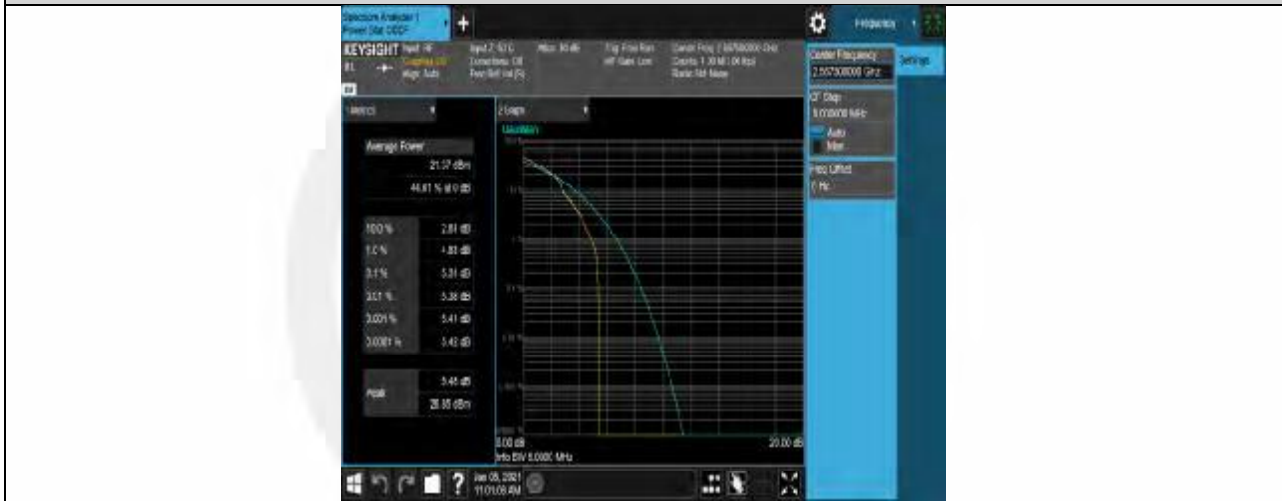


Band7-5MHz-16QAM-21100-25RB#0

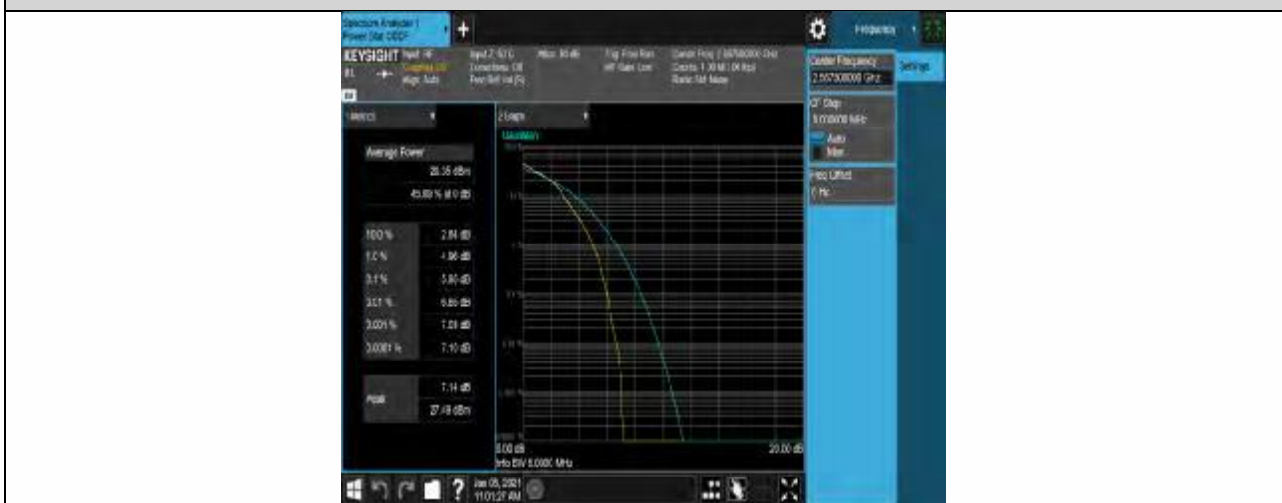




Band7-5MHz-16QAM-21425-1RB#0



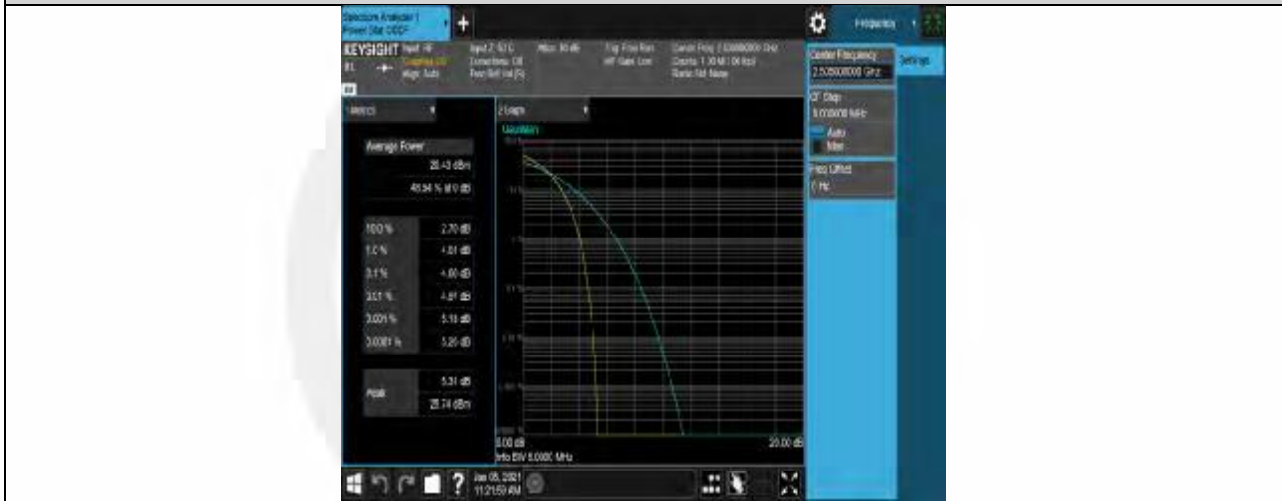
Band7-5MHz-16QAM-21425-25RB#0



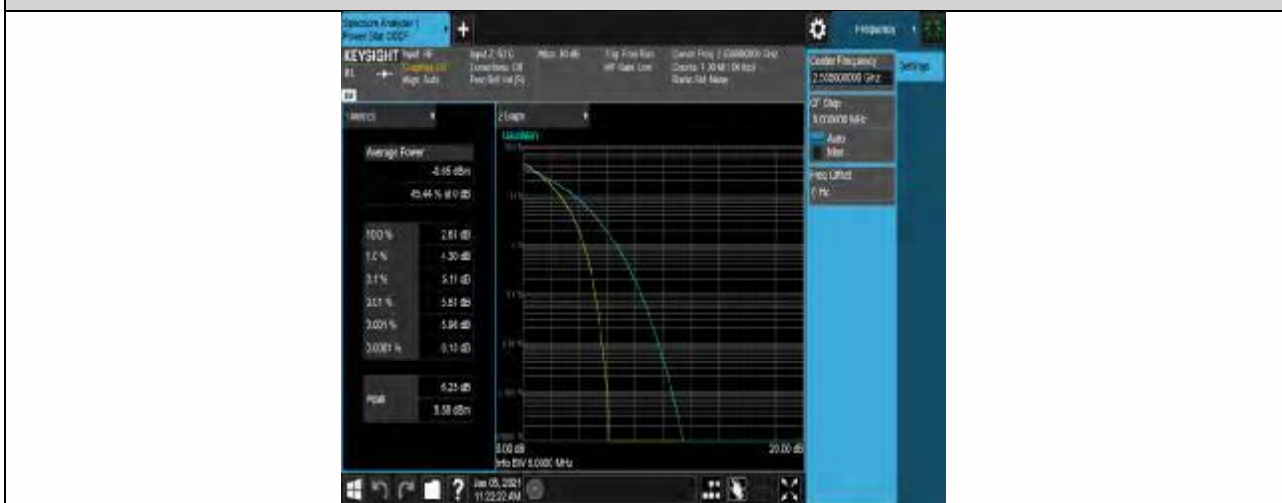
Band7-10MHz-QPSK-20800-1RB#0



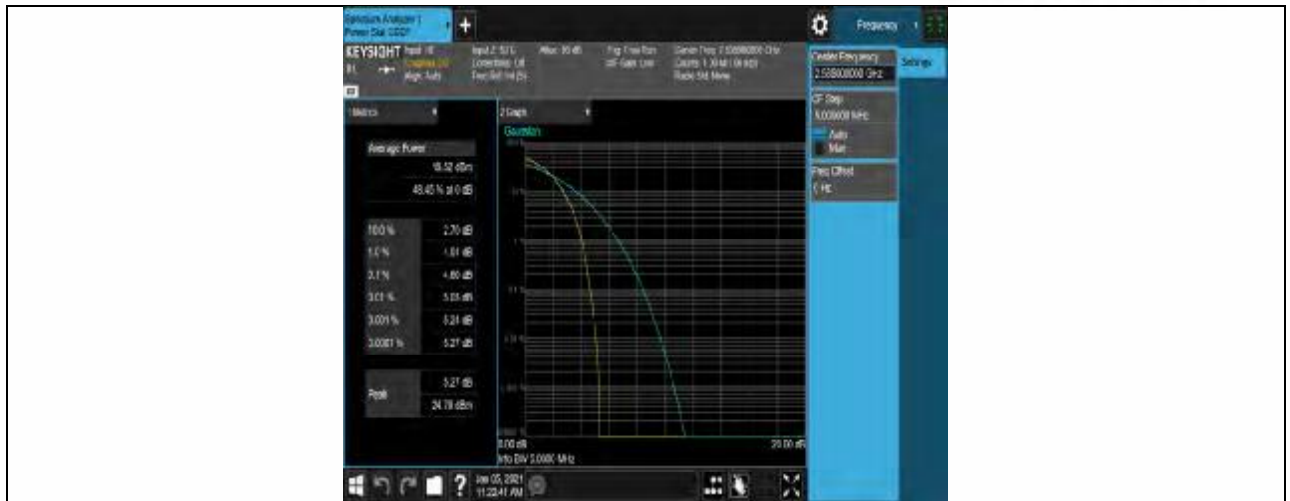
Band7-10MHz-QPSK-20800-50RB#0



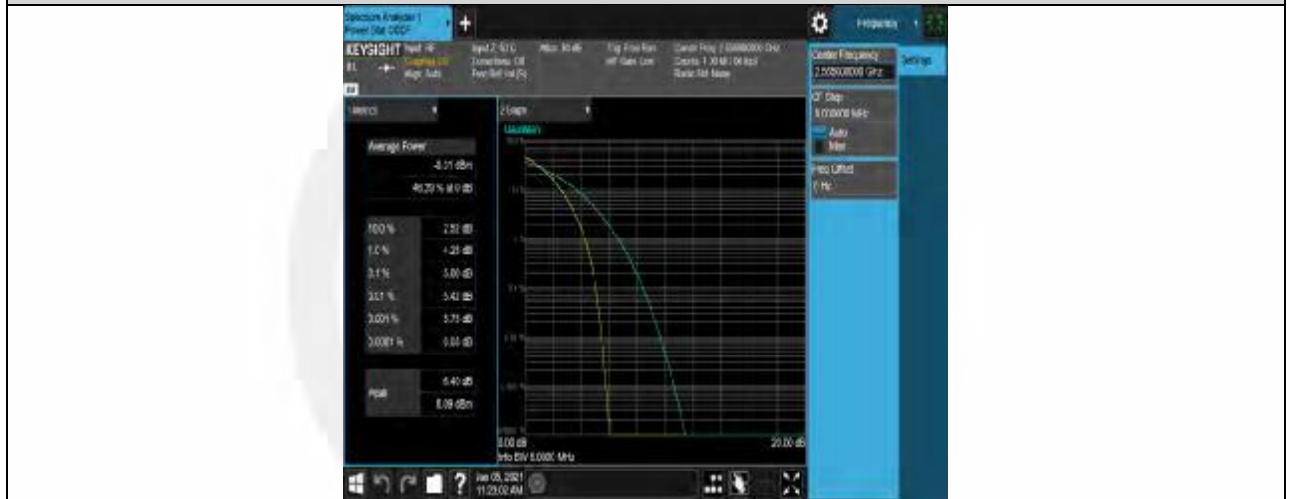
Band7-10MHz-QPSK-21100-1RB#0



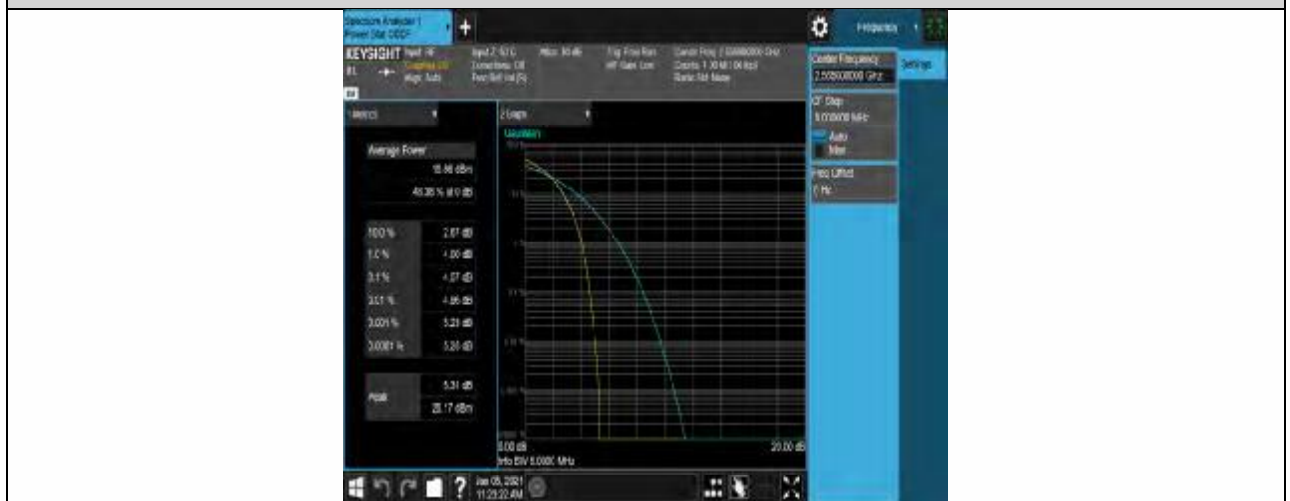
Band7-10MHz-QPSK-21100-50RB#0



Band7-10MHz-QPSK-21400-1RB#0



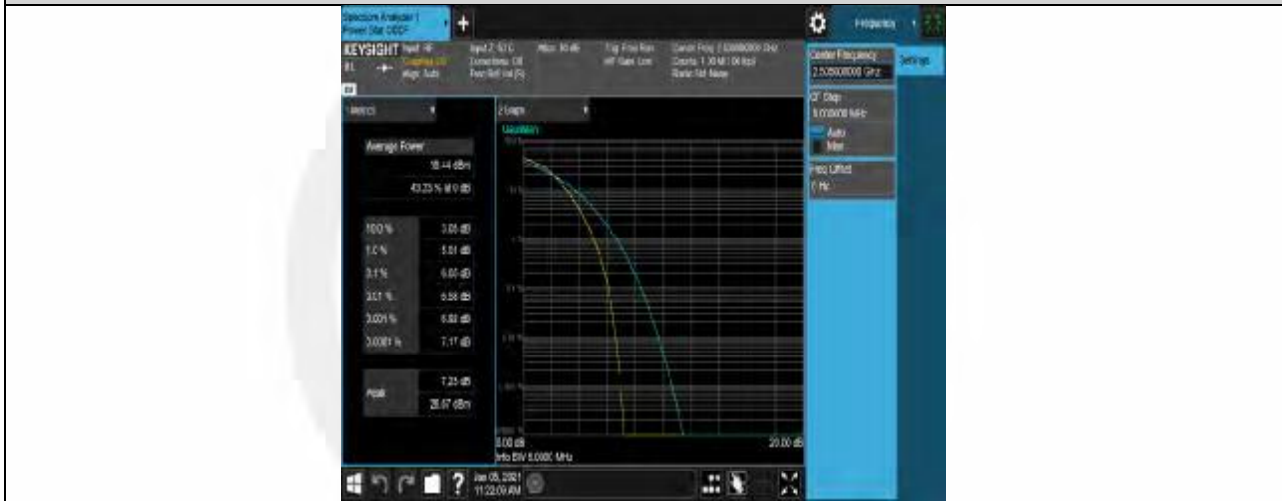
Band7-10MHz-QPSK-21400-50RB#0



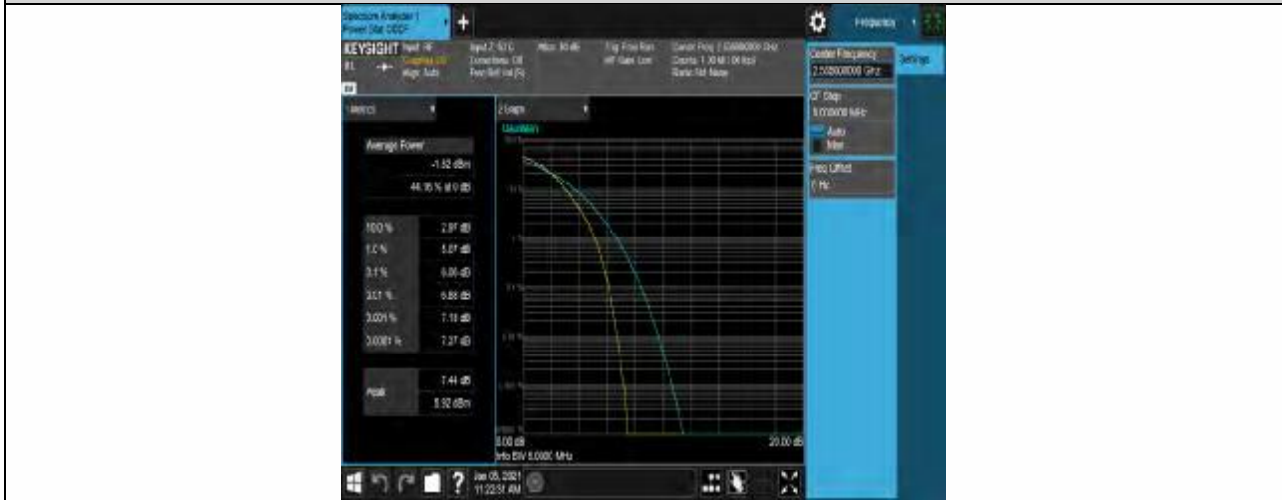
Band7-10MHz-16QAM-20800-1RB#0



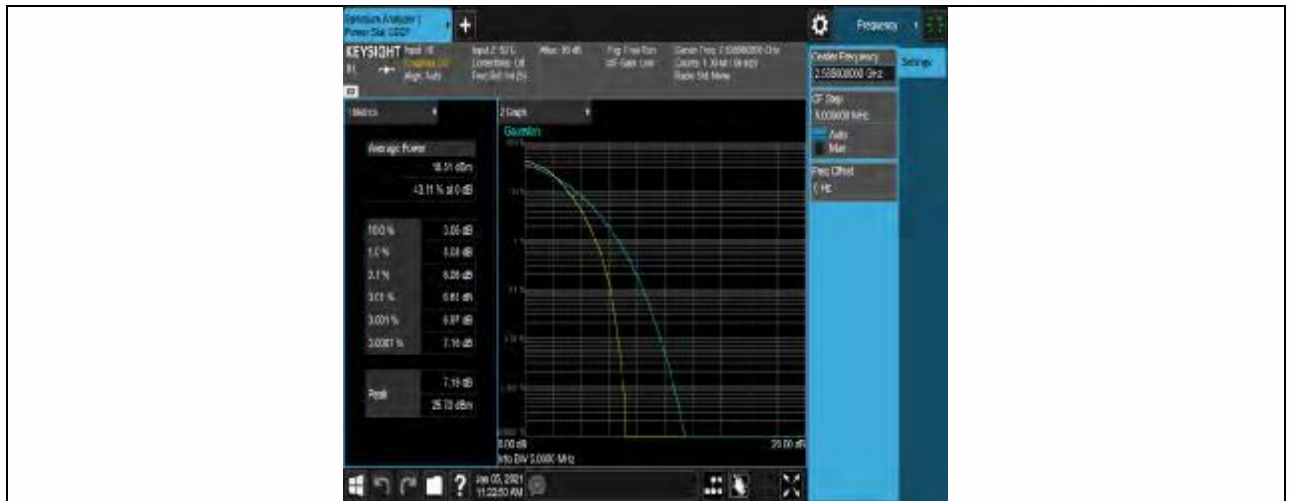
Band7-10MHz-16QAM-20800-50RB#0



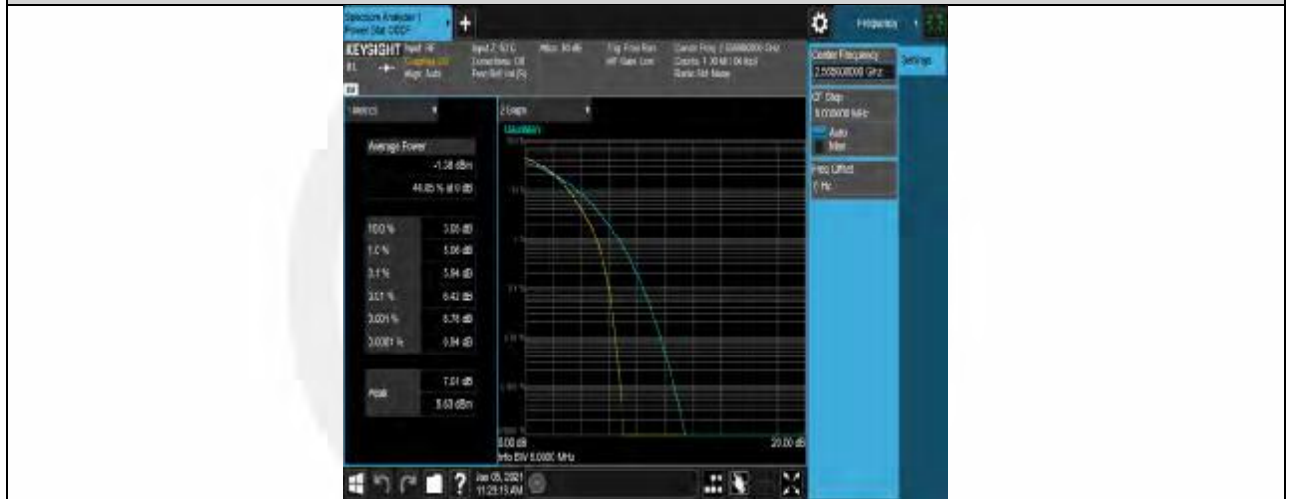
Band7-10MHz-16QAM-21100-1RB#0



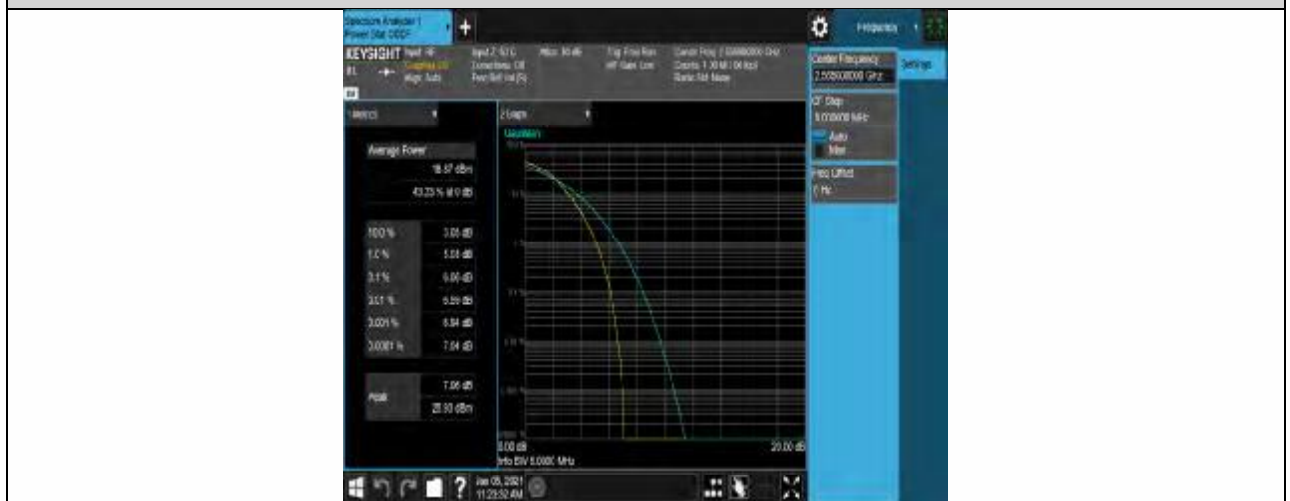
Band7-10MHz-16QAM-21100-50RB#0



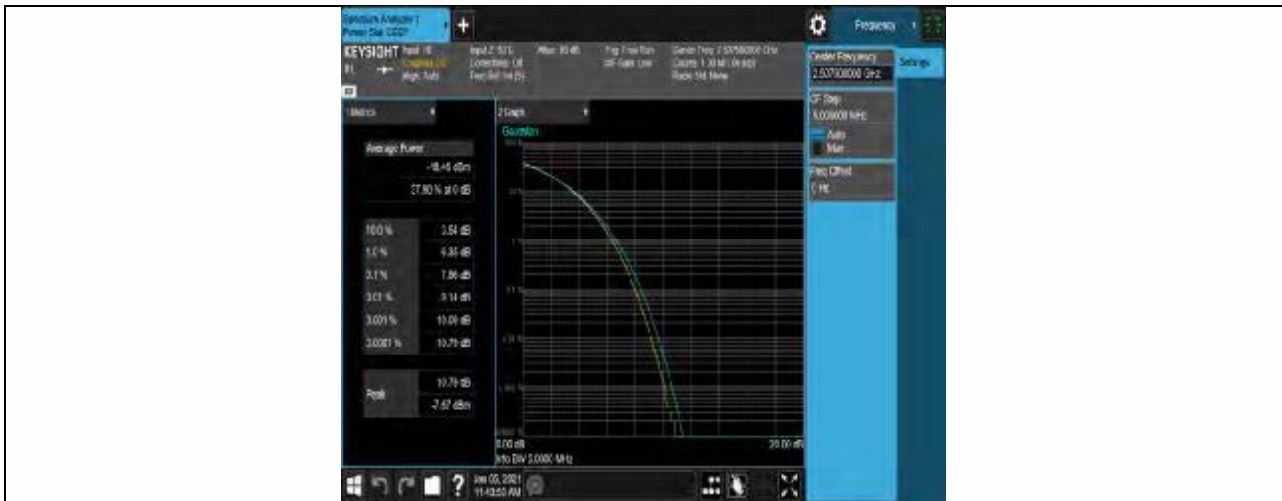
Band7-10MHz-16QAM-21400-1RB#0



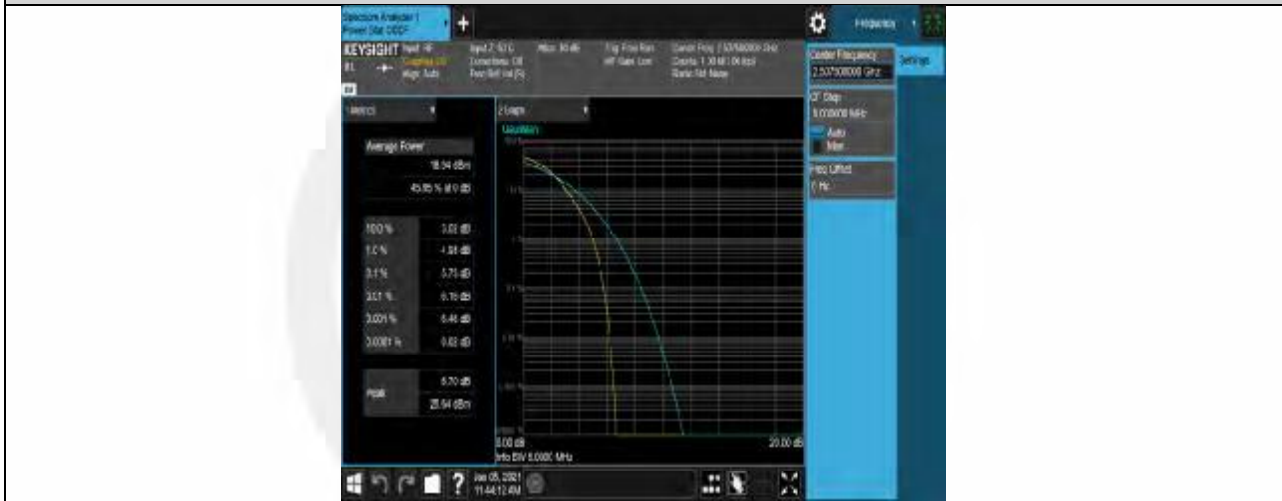
Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-75RB#0



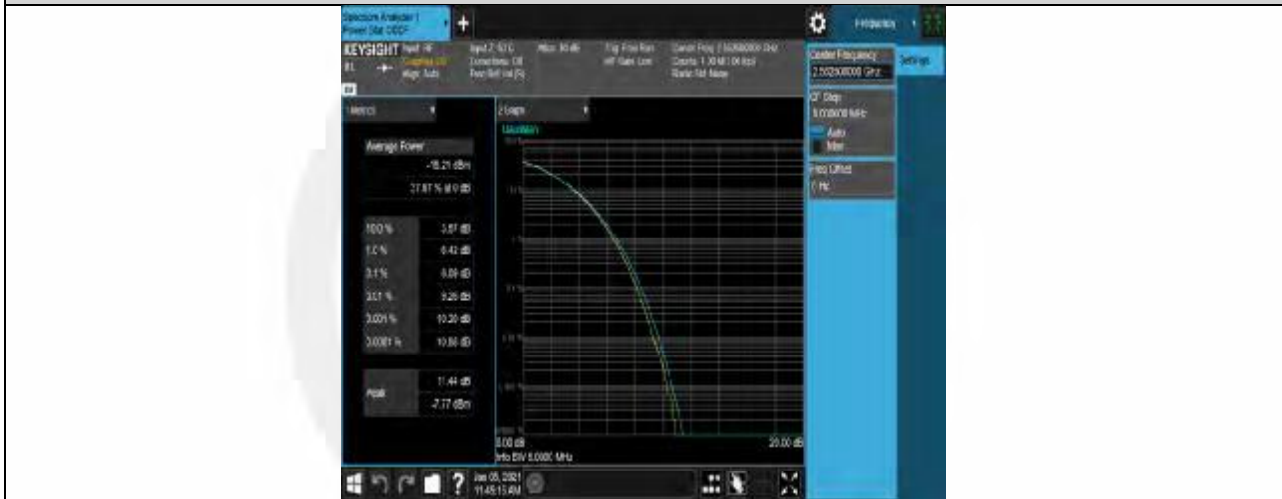
Band7-15MHz-QPSK-21100-1RB#0



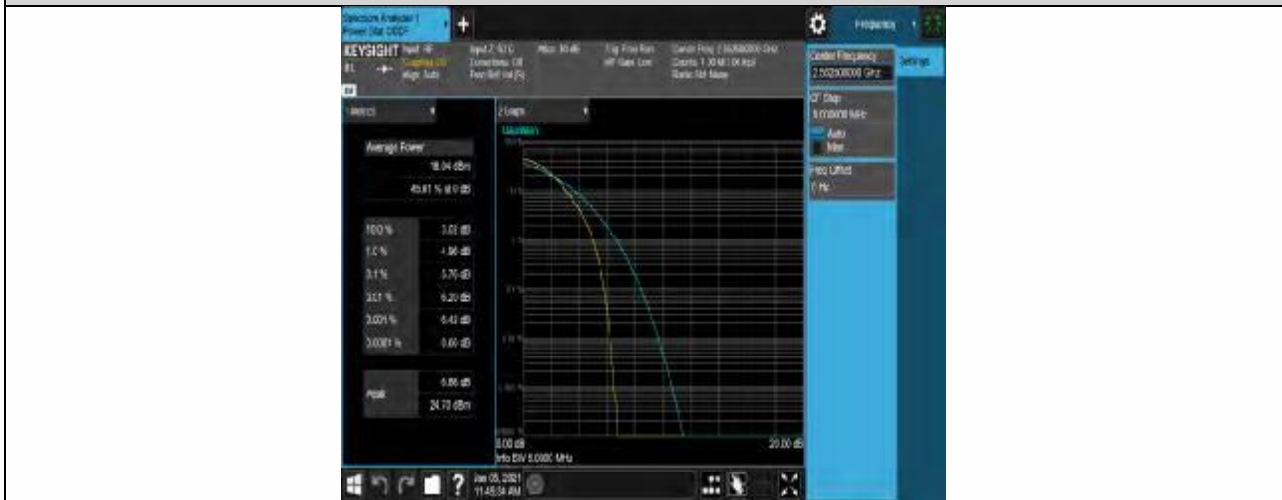
Band7-15MHz-QPSK-21100-75RB#0



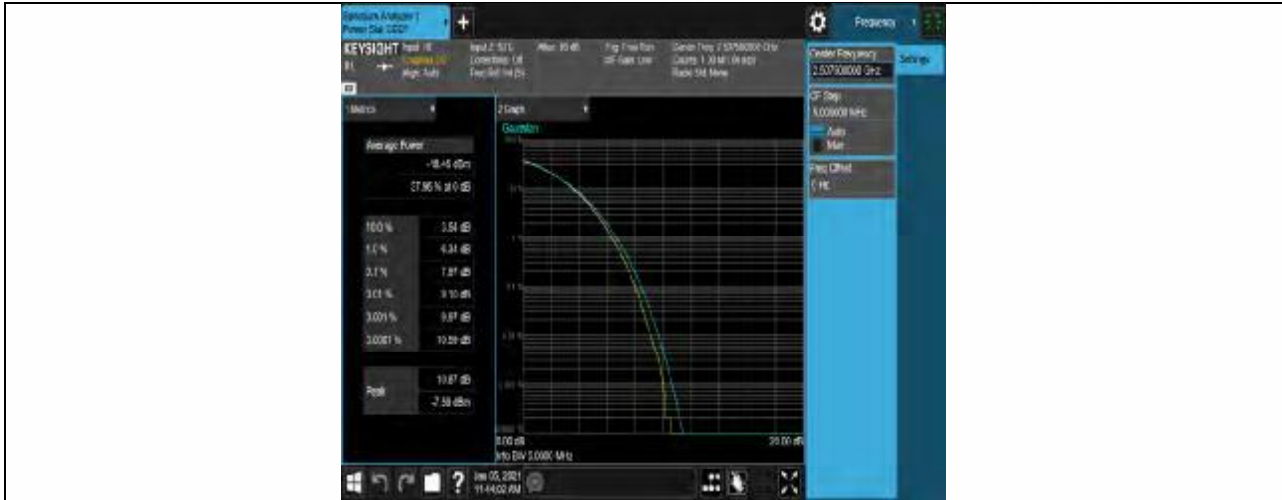
Band7-15MHz-QPSK-21375-1RB#0



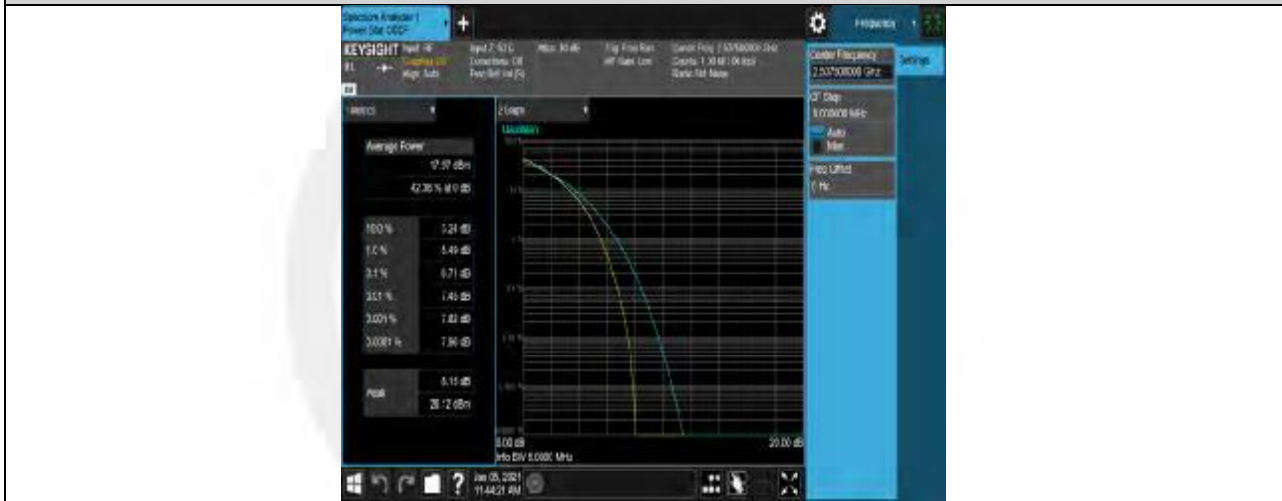
Band7-15MHz-QPSK-21375-75RB#0



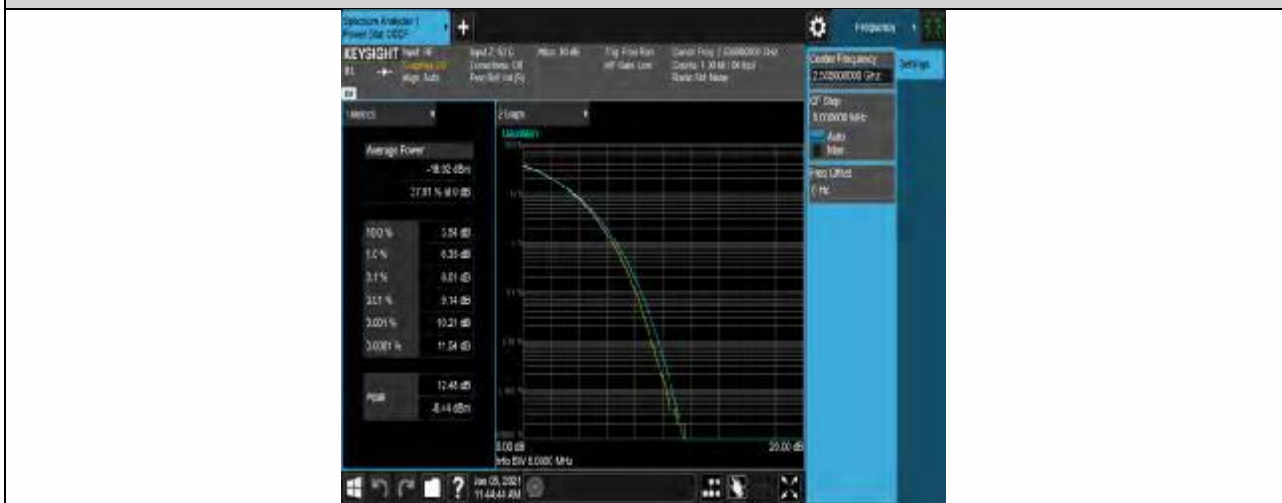
Band7-15MHz-16QAM-20825-1RB#0



Band7-15MHz-16QAM-20825-75RB#0



Band7-15MHz-16QAM-21100-1RB#0

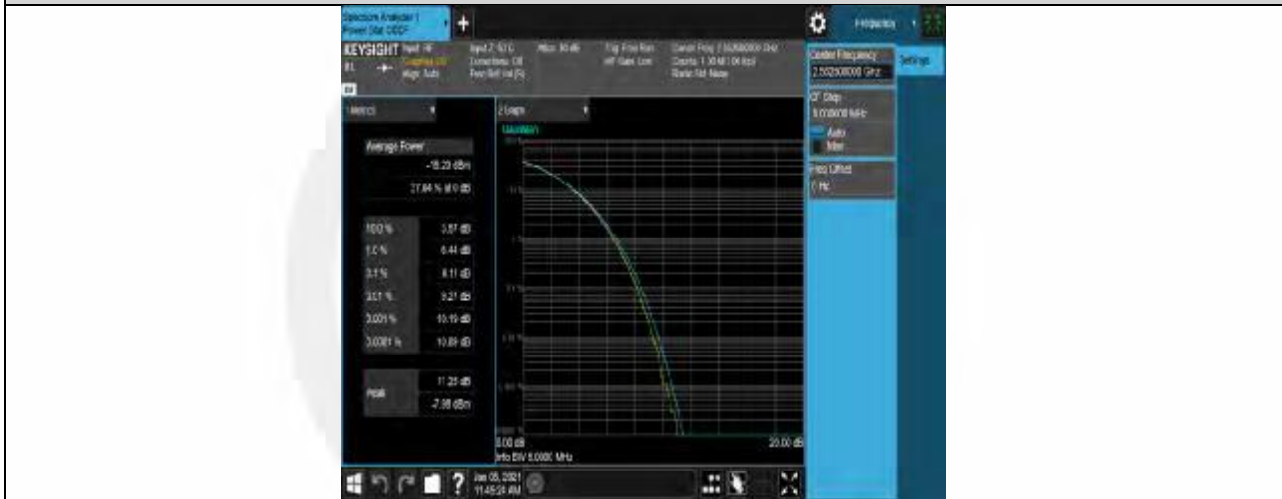


Band7-15MHz-16QAM-21100-75RB#0





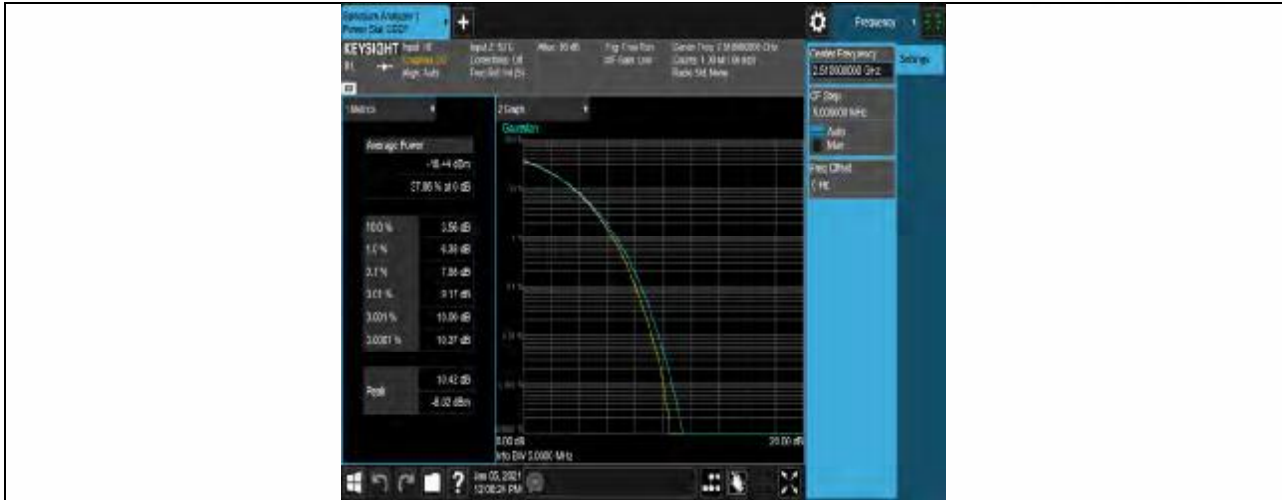
Band7-15MHz-16QAM-21375-1RB#0



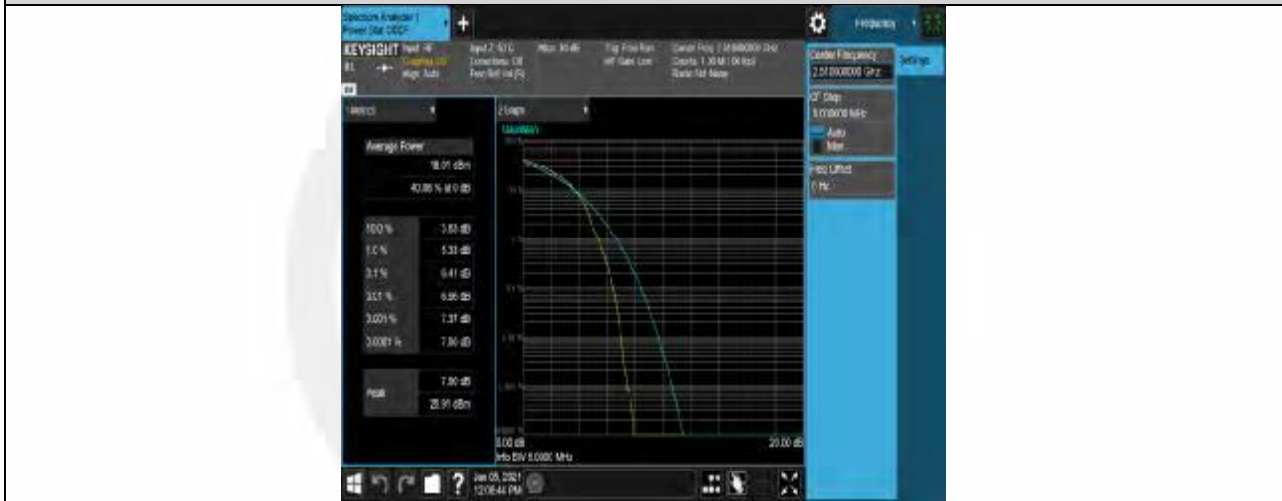
Band7-15MHz-16QAM-21375-75RB#0



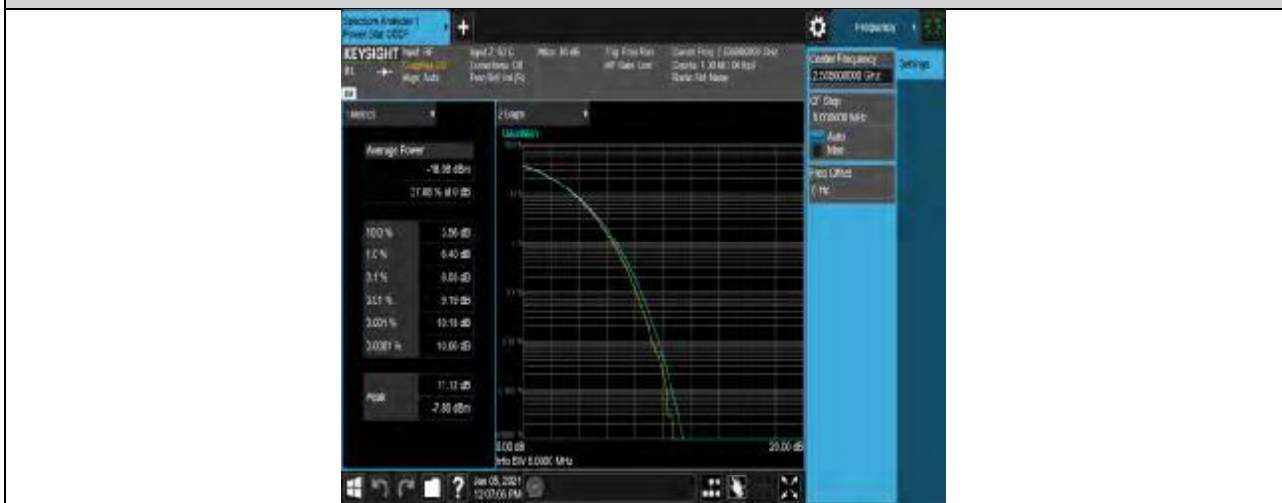
Band7-20MHz-QPSK-20850-1RB#0



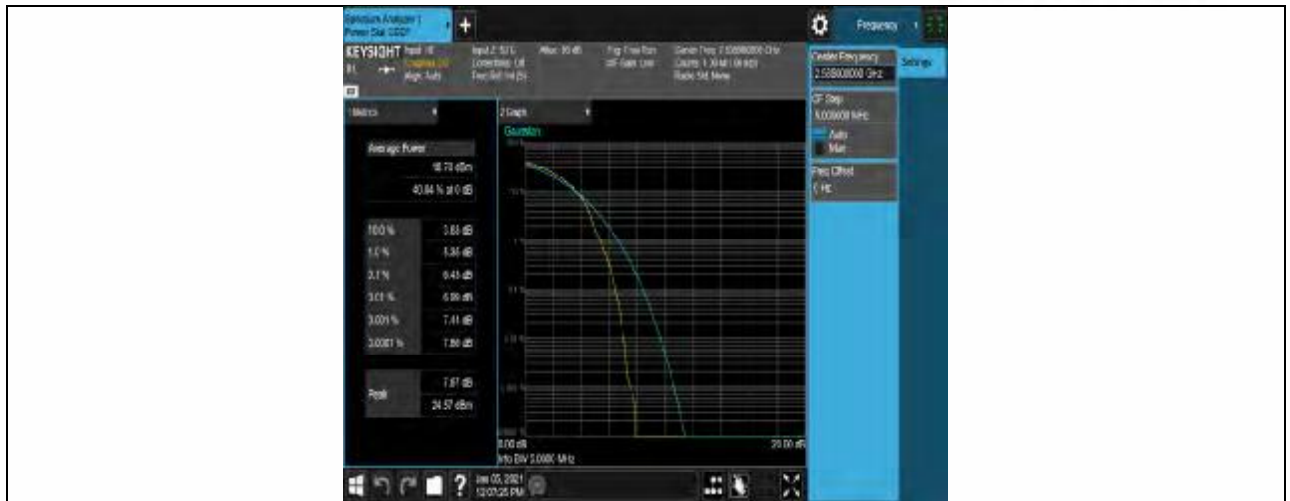
Band7-20MHz-QPSK-20850-100RB#0



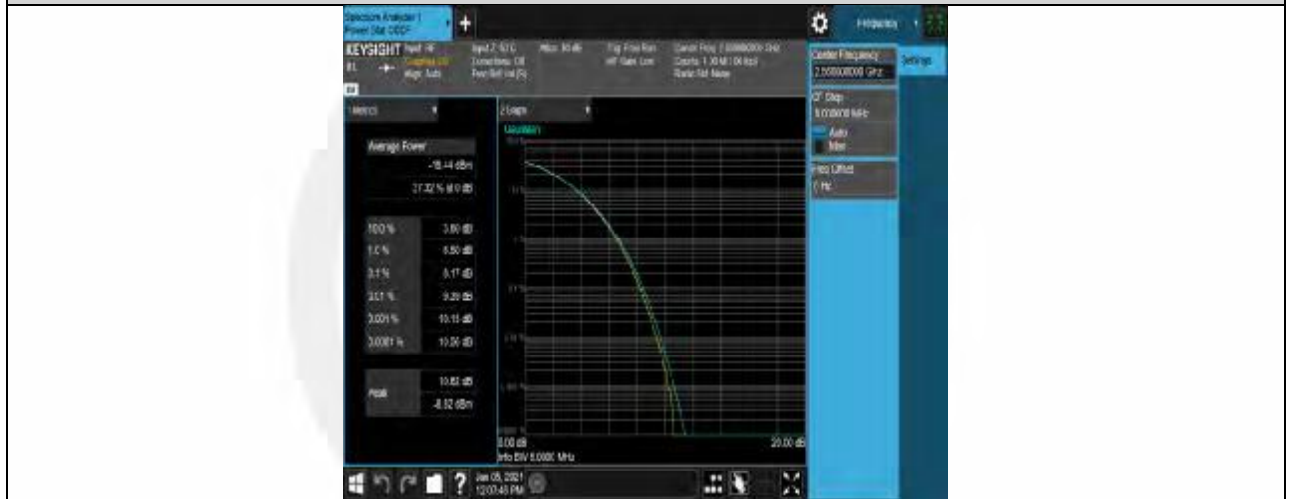
Band7-20MHz-QPSK-21100-1RB#0



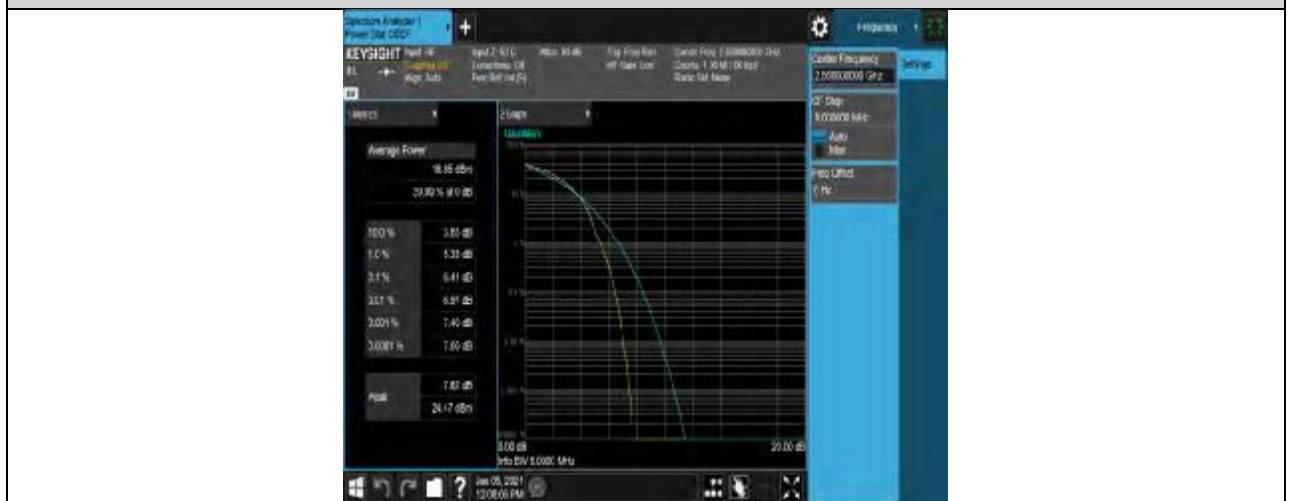
Band7-20MHz-QPSK-21100-100RB#0



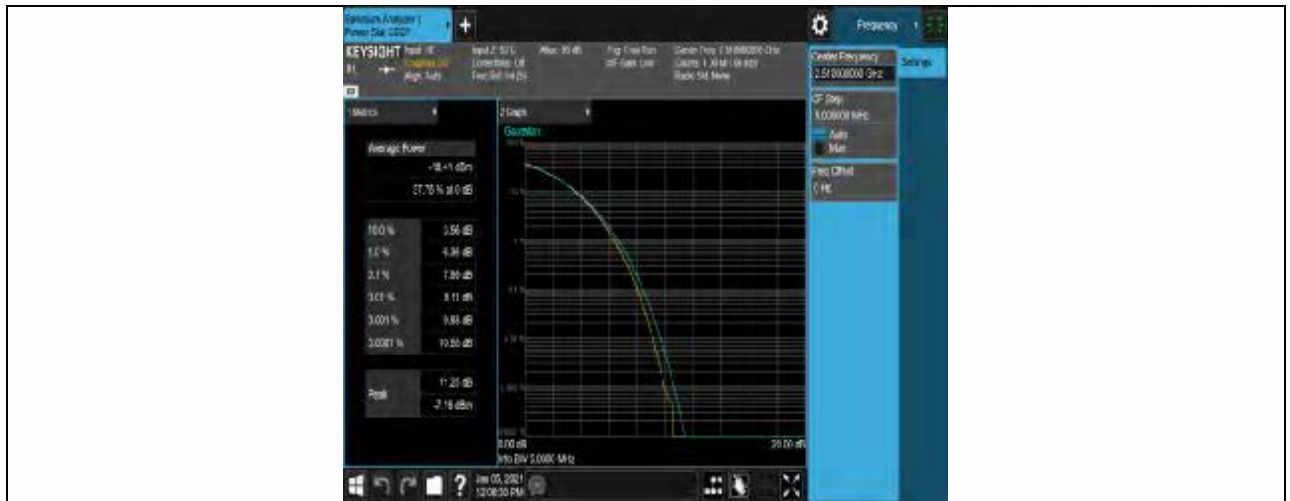
Band7-20MHz-QPSK-21350-1RB#0



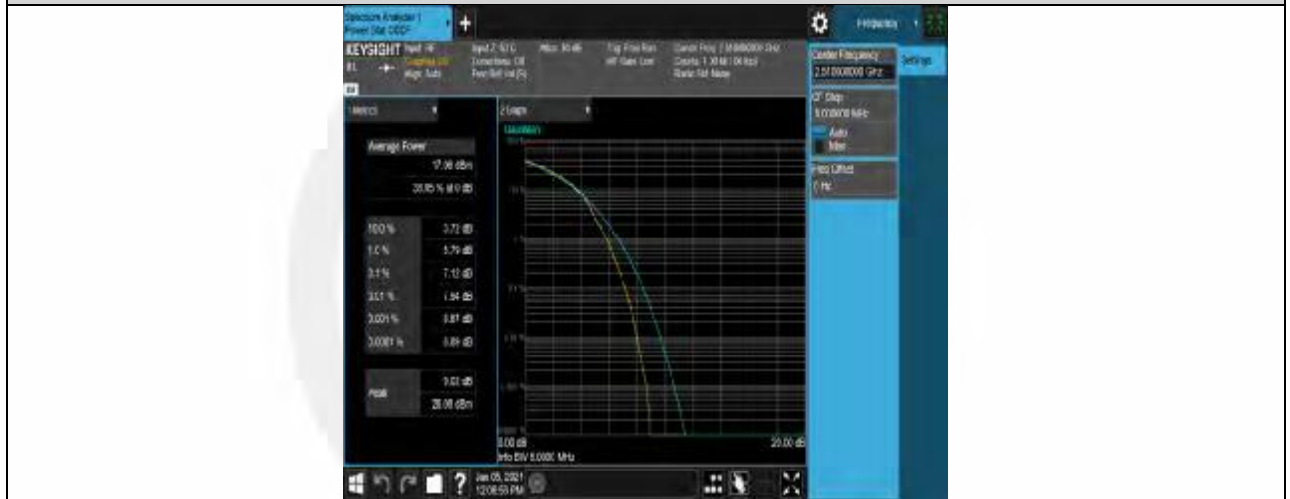
Band7-20MHz-QPSK-21350-100RB#0



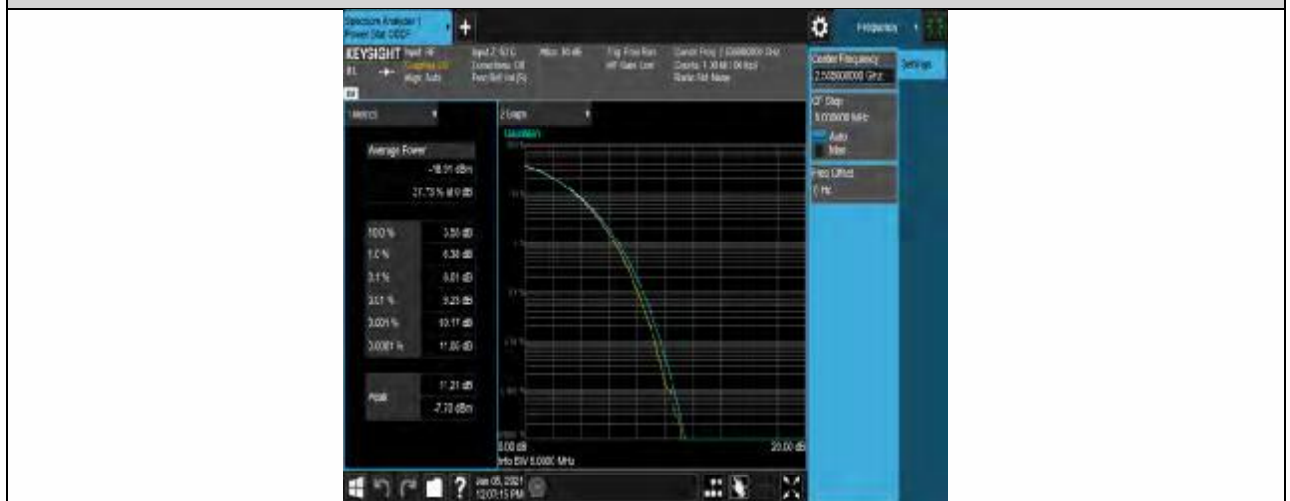
Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-100RB#0



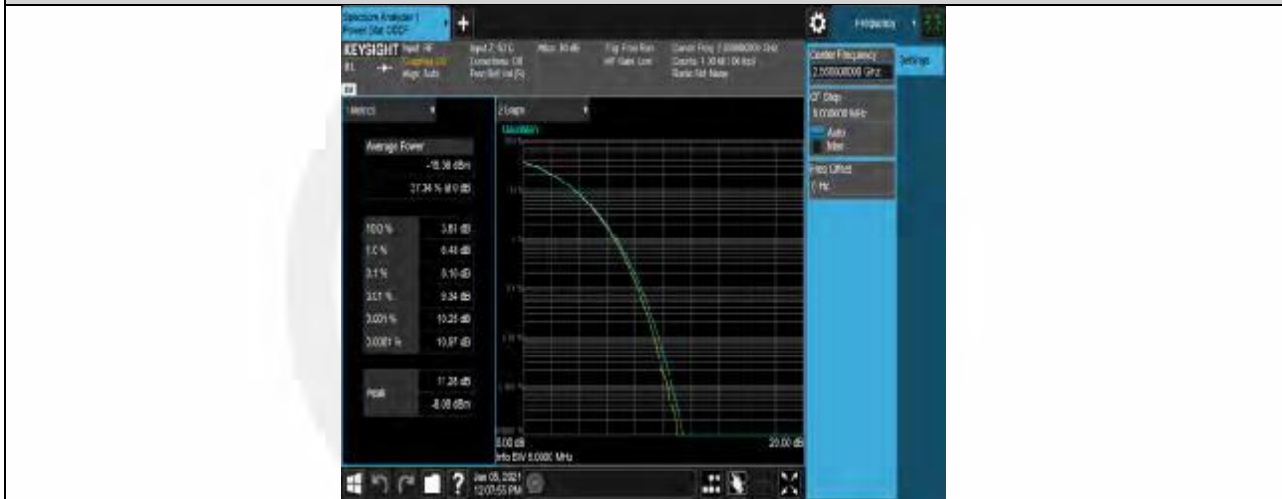
Band7-20MHz-16QAM-21100-1RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-100RB#0



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4989	4.870	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4974	4.877	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4964	4.872	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5001	4.853	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5014	4.829	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5034	4.864	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9613	9.531	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9708	9.534	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9843	9.544	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9521	9.519	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9550	9.522	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9841	9.515	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.426	14.24	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.453	14.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.458	14.27	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.419	14.24	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.441	14.23	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.464	14.29	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.855	18.92	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.914	18.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.933	19.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.849	18.91	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.908	18.95	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.943	18.97	PASS

**Test Graphs**

Band7-5MHz-QPSK-20775-25RB#0-4.4989



Band7-5MHz-QPSK-21100-25RB#0-4.4974



Band7-5MHz-QPSK-21425-25RB#0-4.4964



Band7-5MHz-16QAM-20775-25RB#0-4.5001



Band7-5MHz-16QAM-21100-25RB#0-4.5014

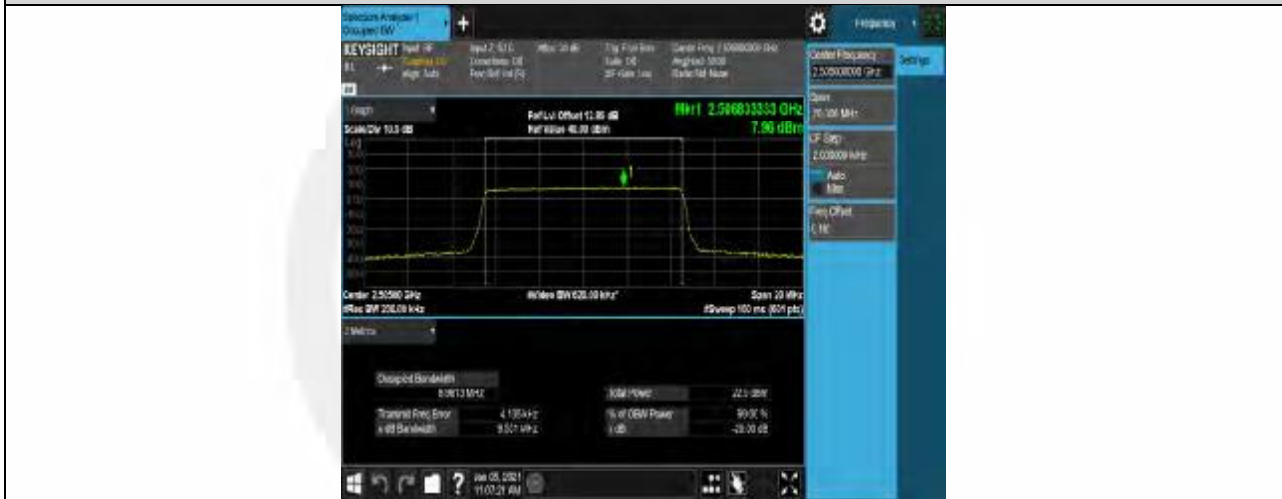


Band7-5MHz-16QAM-21425-25RB#0-4.5034





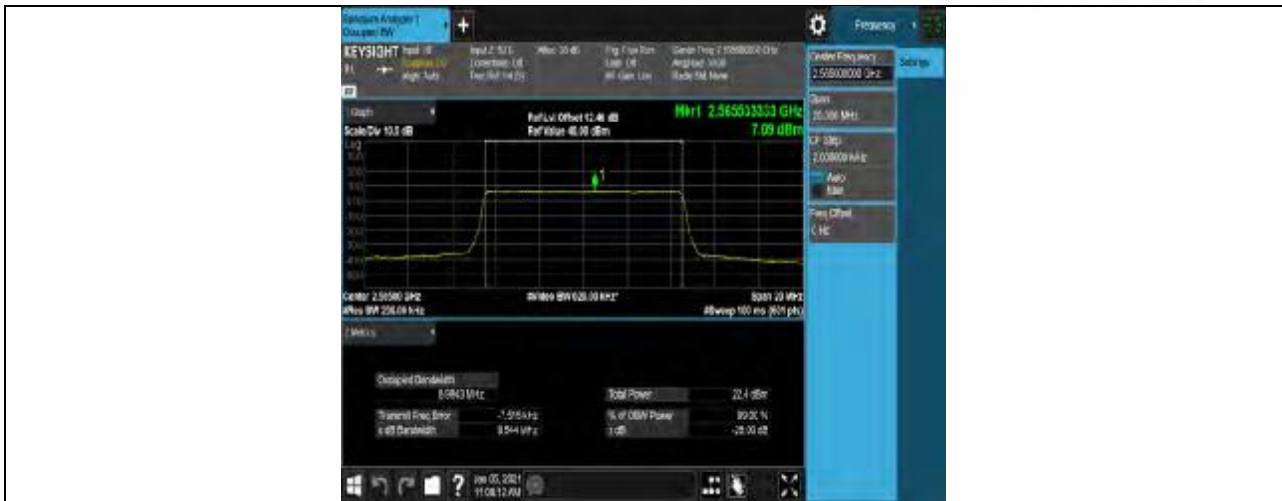
Band7-10MHz-QPSK-20800-50RB#0-8.9613



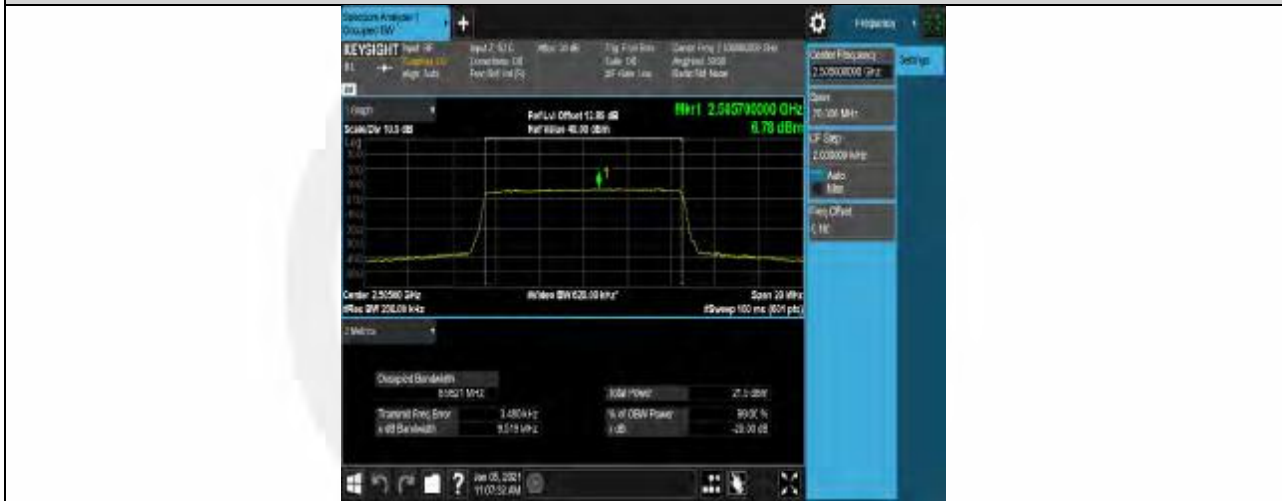
Band7-10MHz-QPSK-21100-50RB#0-8.9708



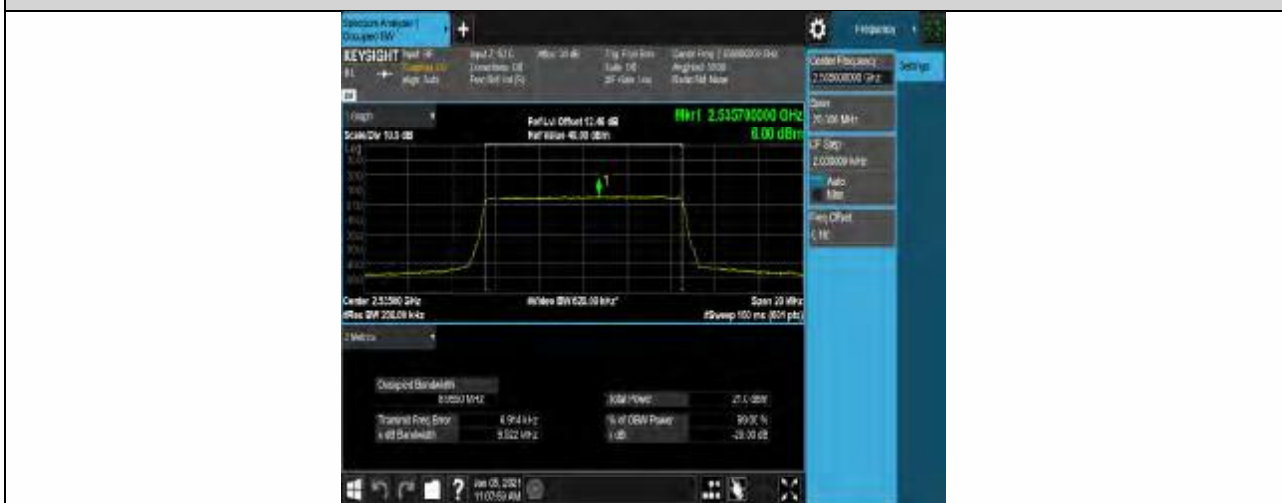
Band7-10MHz-QPSK-21400-50RB#0-8.9843



Band7-10MHz-16QAM-20800-50RB#0-8.9521



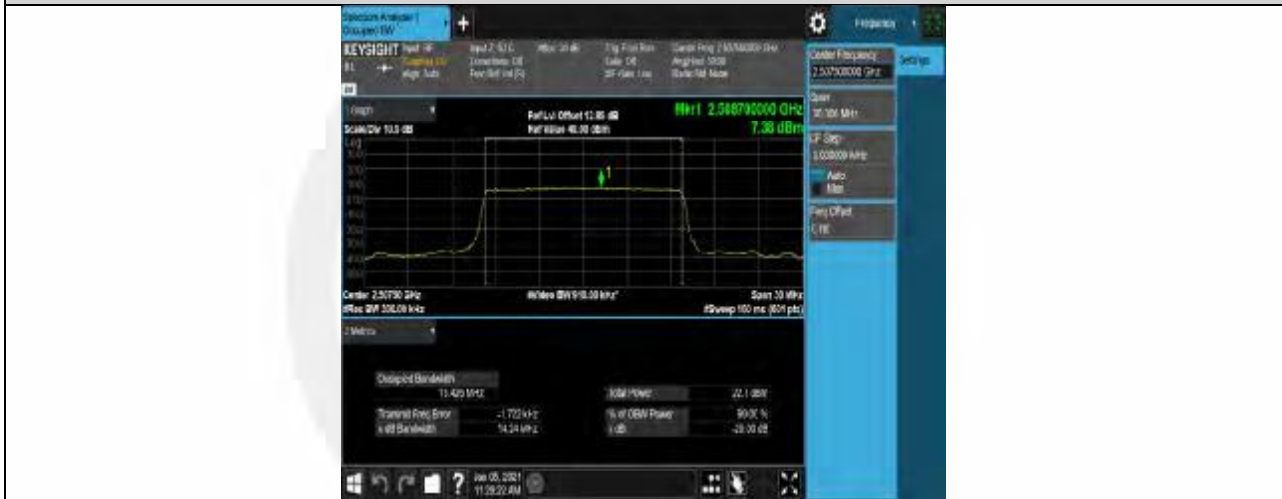
Band7-10MHz-16QAM-21100-50RB#0-8.9550



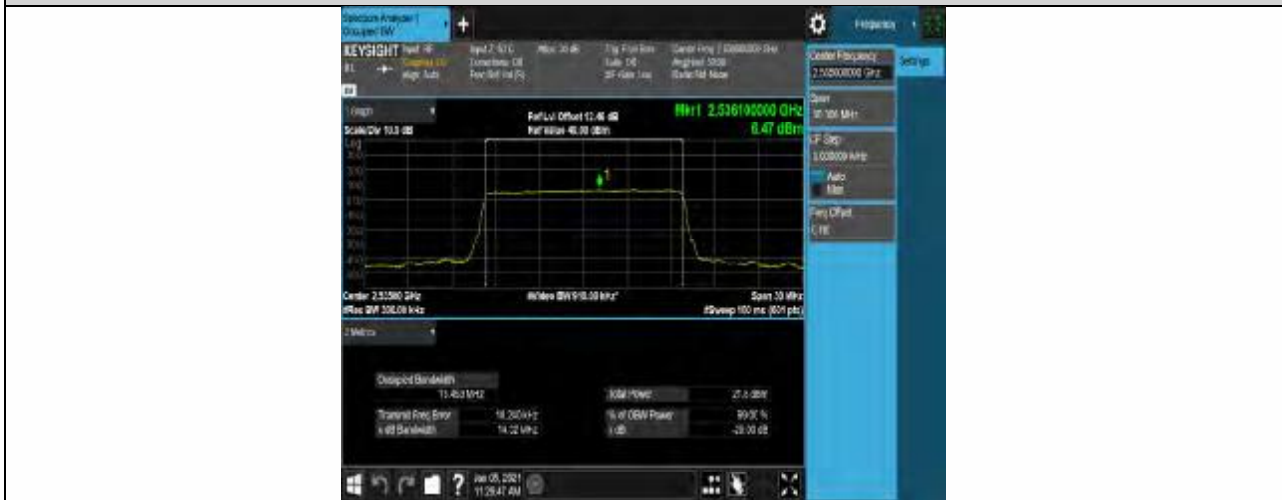
Band7-10MHz-16QAM-21400-50RB#0-8.9841



Band7-15MHz-QPSK-20825-75RB#0-13.426



Band7-15MHz-QPSK-21100-75RB#0-13.453



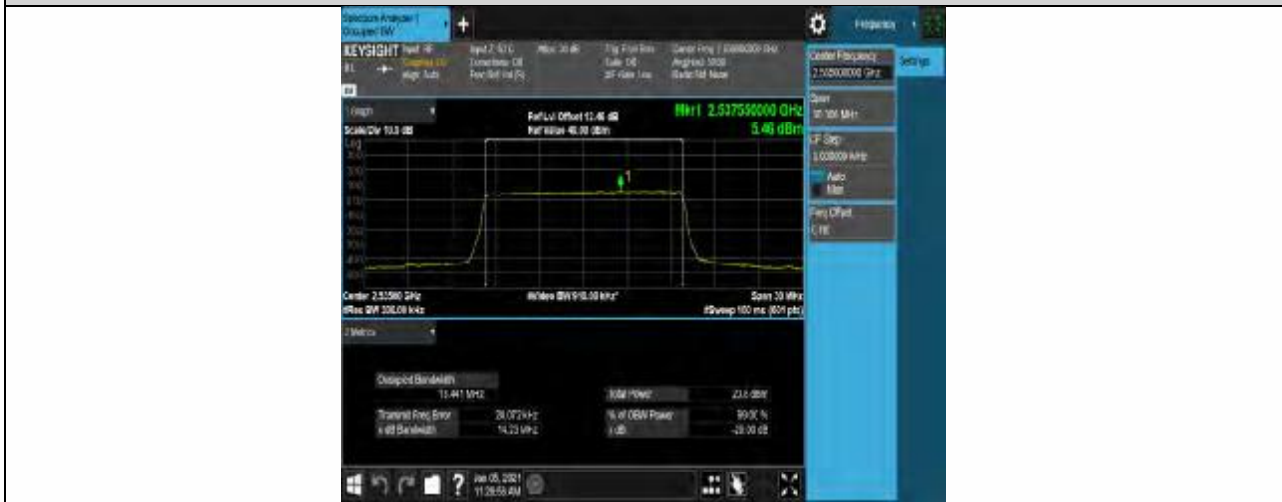
Band7-15MHz-QPSK-21375-75RB#0-13.458



Band7-15MHz-16QAM-20825-75RB#0-13.419



Band7-15MHz-16QAM-21100-75RB#0-13.441



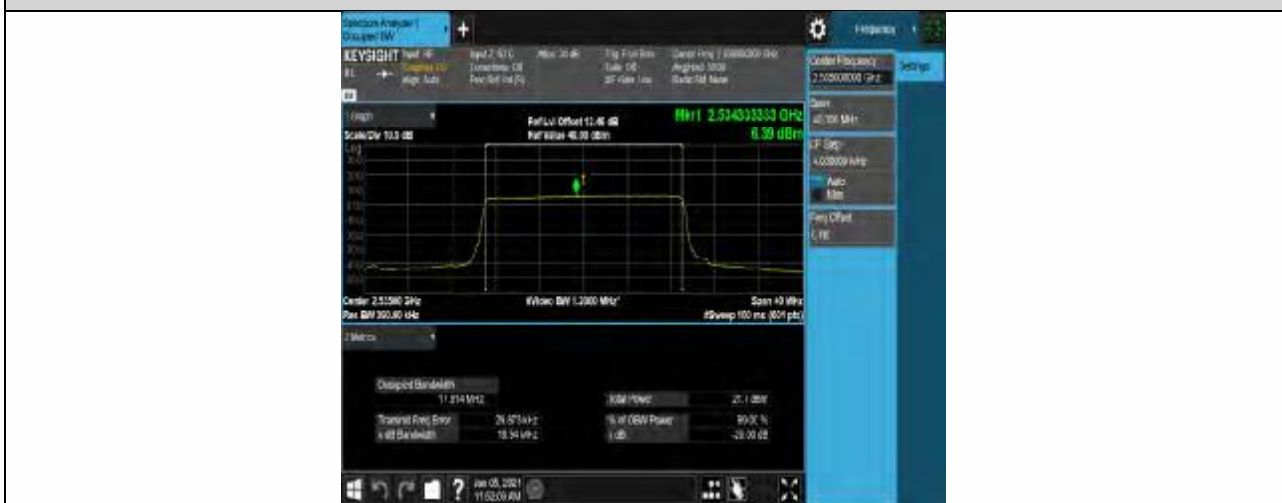
Band7-15MHz-16QAM-21375-75RB#0-13.464



Band7-20MHz-QPSK-20850-100RB#0-17.855



Band7-20MHz-QPSK-21100-100RB#0-17.914



Band7-20MHz-QPSK-21350-100RB#0-17.933



Band7-20MHz-16QAM-20850-100RB#0-17.849



Band7-20MHz-16QAM-21100-100RB#0-17.908



Band7-20MHz-16QAM-21350-100RB#0-17.943



## Appendix D: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Verdict
Band7	5MHz	QPSK	20775	1RB#0	PASS
Band7	5MHz	QPSK	20775	1RB#24	PASS
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	QPSK	21425	1RB#0	PASS
Band7	5MHz	QPSK	21425	1RB#24	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	20775	1RB#0	PASS
Band7	5MHz	16QAM	20775	1RB#24	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	16QAM	21425	1RB#0	PASS
Band7	5MHz	16QAM	21425	1RB#24	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	1RB#0	PASS
Band7	10MHz	QPSK	20800	1RB#49	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	QPSK	21400	1RB#0	PASS
Band7	10MHz	QPSK	21400	1RB#49	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	20800	1RB#0	PASS
Band7	10MHz	16QAM	20800	1RB#49	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	16QAM	21400	1RB#0	PASS
Band7	10MHz	16QAM	21400	1RB#49	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	1RB#0	PASS
Band7	15MHz	QPSK	20825	1RB#74	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	QPSK	21375	1RB#0	PASS
Band7	15MHz	QPSK	21375	1RB#74	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	20825	1RB#0	PASS
Band7	15MHz	16QAM	20825	1RB#74	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS



Band7	15MHz	16QAM	21375	1RB#0	PASS
Band7	15MHz	16QAM	21375	1RB#74	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS
Band7	20MHz	QPSK	20850	1RB#0	PASS
Band7	20MHz	QPSK	20850	1RB#99	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	QPSK	21350	1RB#0	PASS
Band7	20MHz	QPSK	21350	1RB#99	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	20850	1RB#0	PASS
Band7	20MHz	16QAM	20850	1RB#99	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	16QAM	21350	1RB#0	PASS
Band7	20MHz	16QAM	21350	1RB#99	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS

**Test Graphs**

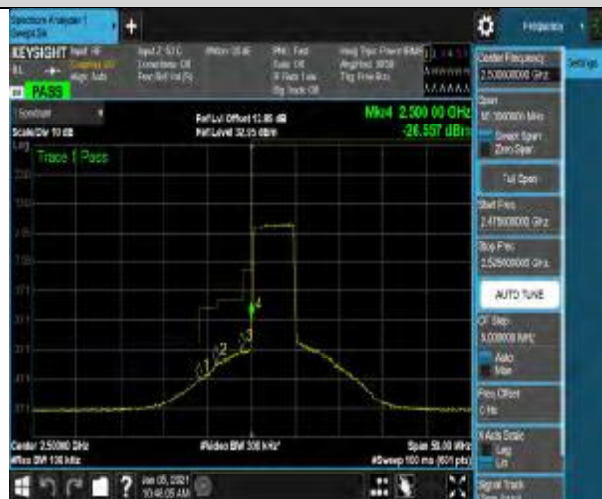
Band7-5MHz-QPSK-20775-1RB#0



Band7-5MHz-QPSK-20775-1RB#24



Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21425-1RB#0



Band7-5MHz-QPSK-21425-1RB#24



Band7-5MHz-QPSK-21425-25RB#0



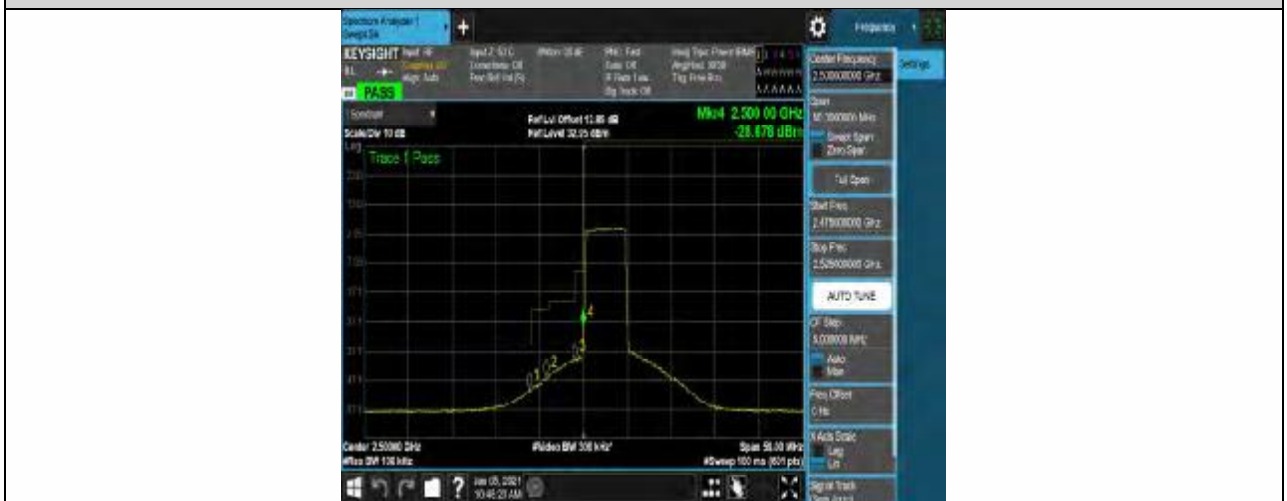
Band7-5MHz-16QAM-20775-1RB#0



Band7-5MHz-16QAM-20775-1RB#24



Band7-5MHz-16QAM-20775-25RB#0



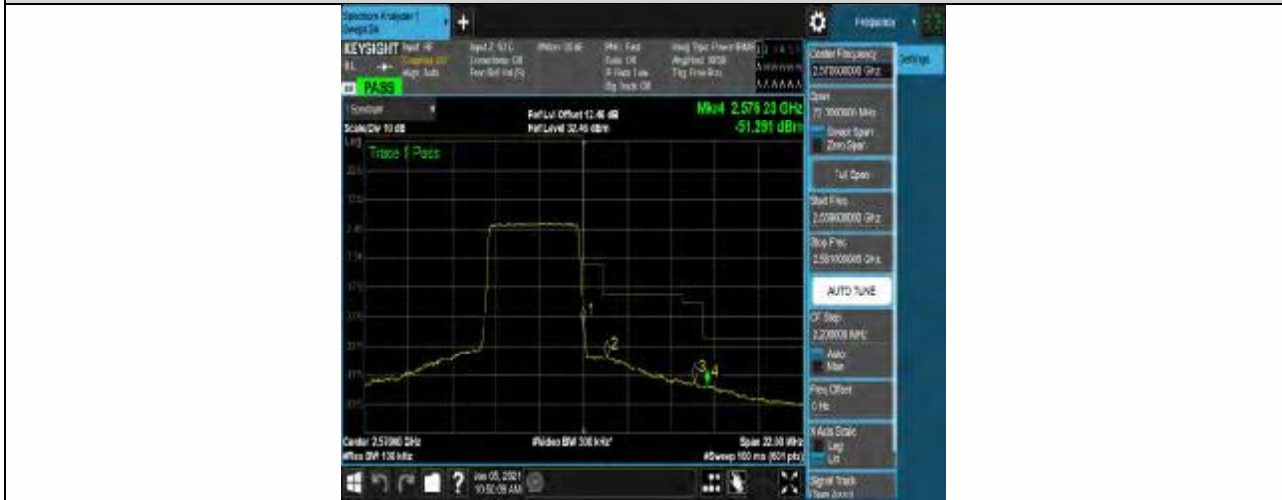
Band7-5MHz-16QAM-21425-1RB#0



Band7-5MHz-16QAM-21425-1RB#24



Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-1RB#49



Band7-10MHz-QPSK-20800-50RB#0



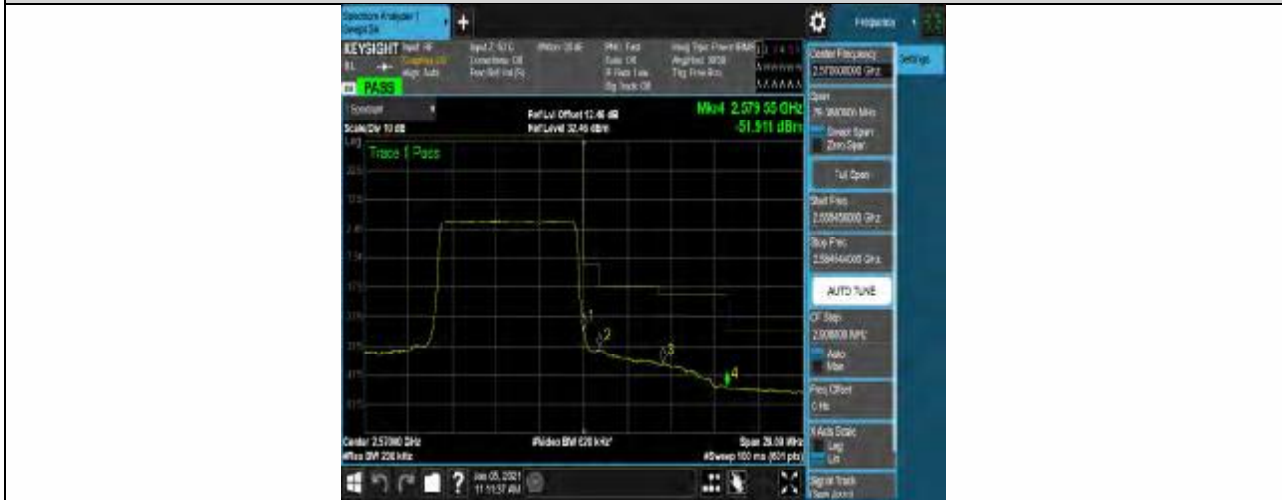
Band7-10MHz-QPSK-21400-1RB#0



Band7-10MHz-QPSK-21400-1RB#49



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-1RB#0



Band7-10MHz-16QAM-20800-1RB#49



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-1RB#0





Band7-10MHz-16QAM-21400-1RB#49



Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-1RB#74



Band7-15MHz-QPSK-20825-75RB#0



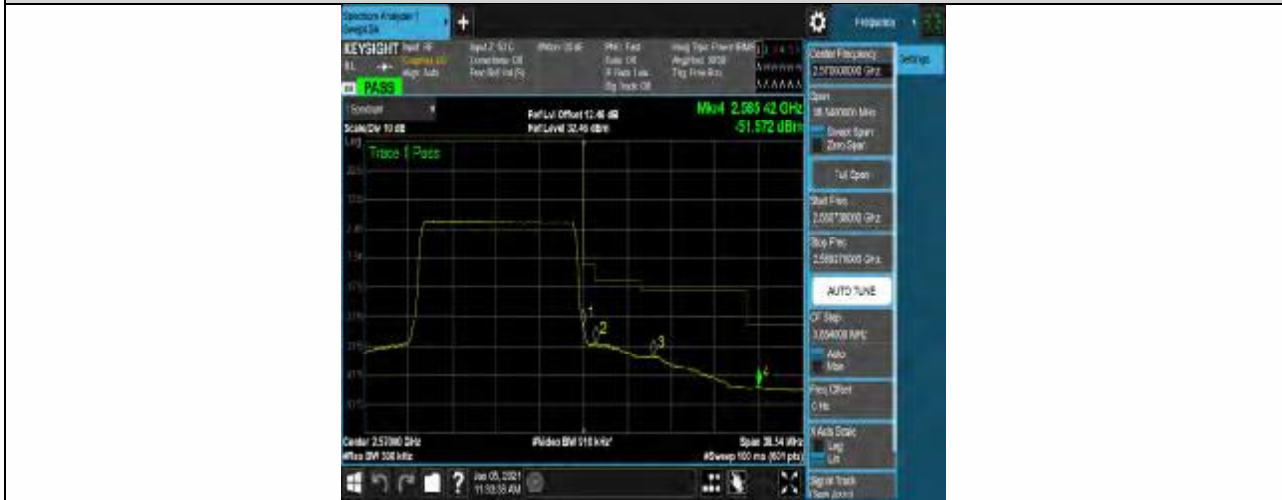
Band7-15MHz-QPSK-21375-1RB#0



Band7-15MHz-QPSK-21375-1RB#74



Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-1RB#0



Band7-15MHz-16QAM-20825-1RB#74



Band7-15MHz-16QAM-20825-75RB#0



Band7-15MHz-16QAM-21375-1RB#0



Band7-15MHz-16QAM-21375-1RB#74



Band7-15MHz-16QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-1RB#0



Band7-20MHz-QPSK-20850-1RB#99



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21350-1RB#0



Band7-20MHz-QPSK-21350-1RB#99



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-1RB#99



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-1RB#0





Band7-20MHz-16QAM-21350-1RB#99



Band7-20MHz-16QAM-21350-100RB#0



## Appendix E: Conducted Spurious Emission

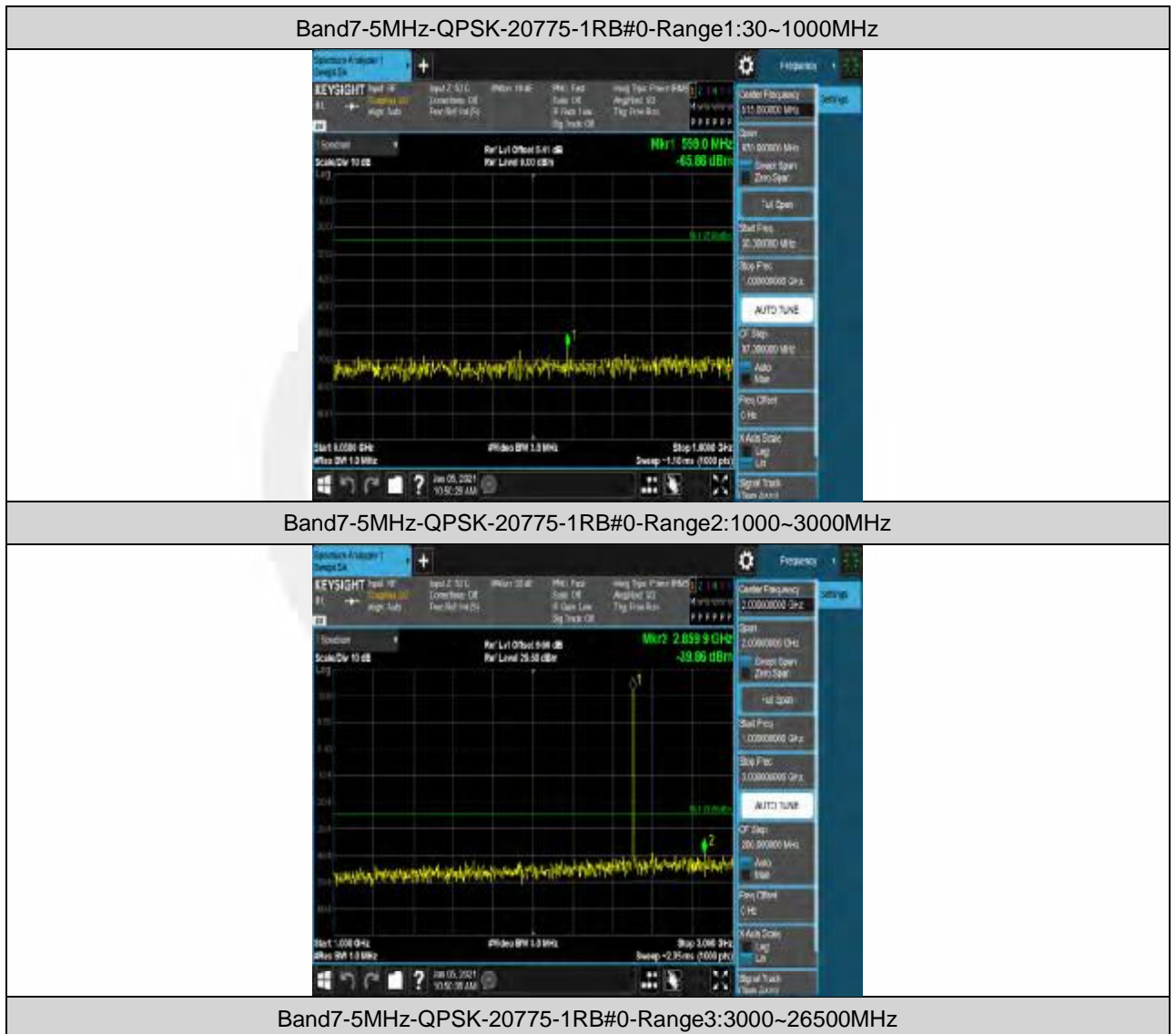
### Test Result

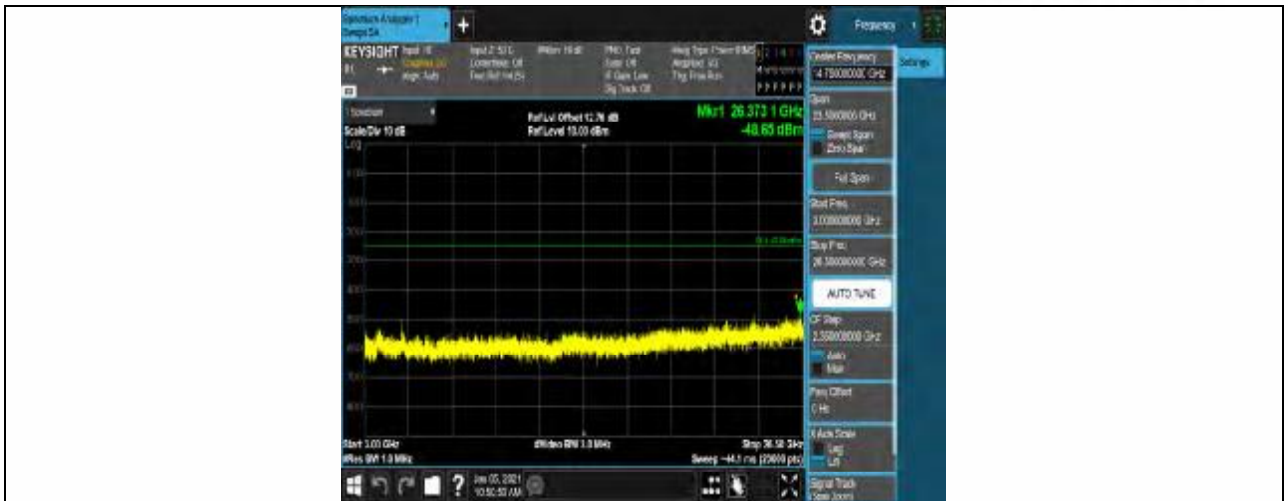
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-65.86	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~3000MHz	-39.86	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:3000~26500MHz	-48.65	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-67.55	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-38.25	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-49.08	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-65.81	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~3000MHz	-40.42	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:3000~26500MHz	-48.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-66.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~3000MHz	-40.05	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:3000~26500MHz	-48.53	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-67.21	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.95	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-44.4	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-66.3	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~3000MHz	-39.95	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:3000~26500MHz	-48.49	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-66.77	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~3000MHz	-40.09	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:3000~26500MHz	-46.48	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-66.89	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-39.7	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-48.84	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-59.34	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~3000MHz	-40.34	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:3000~26500MHz	-47.63	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-67.69	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~3000MHz	-39.91	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:3000~26500MHz	-49.23	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-67.75	PASS

Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.58	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-49	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-59.09	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~3000MHz	-40.13	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:3000~26500MHz	-48.14	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-67.14	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~3000MHz	-39.65	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:3000~26500MHz	-44.55	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-67.26	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-39.91	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-47.47	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-66.91	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~3000MHz	-39.58	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:3000~26500MHz	-47.8	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-66.98	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~3000MHz	-38.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:3000~26500MHz	-46.22	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-66.51	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.54	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-49.22	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-65.28	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~3000MHz	-40.18	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:3000~26500MHz	-46.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-66.91	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~3000MHz	-39.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:3000~26500MHz	-46.5	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-65.72	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~3000MHz	-39.98	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:3000~26500MHz	-45.66	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-67.18	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~3000MHz	-40.39	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:3000~26500MHz	-44.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-66.72	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~3000MHz	-40.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:3000~26500MHz	-46.71	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-66.06	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~3000MHz	-39.69	PASS

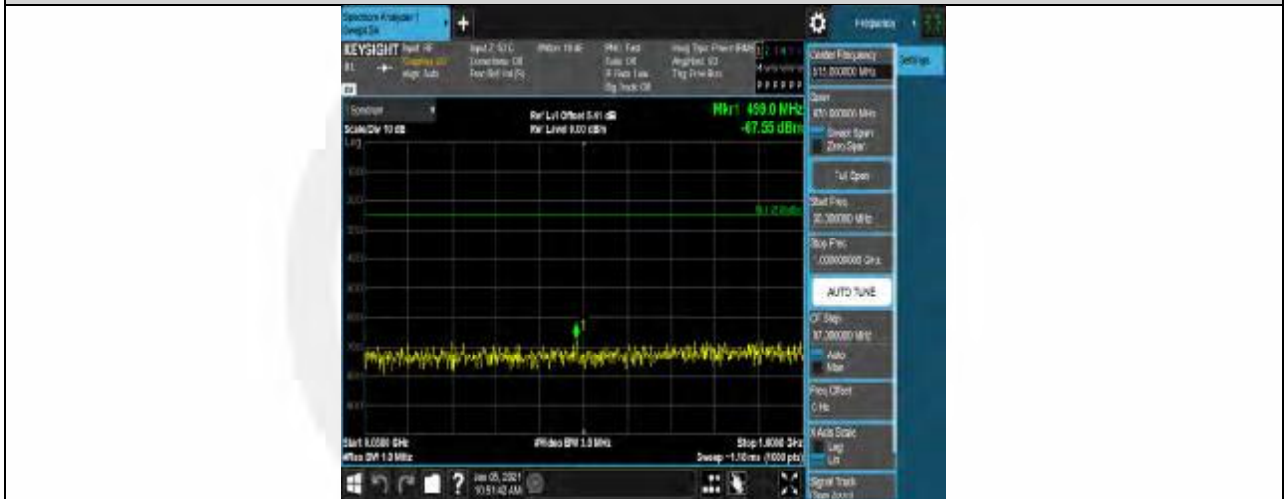
Band7	20MHz	16QAM	21100	1RB#0	Range3:3000~26500MHz	-47.85	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-66.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~3000MHz	-39.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:3000~26500MHz	-43.66	PASS

### Test Graphs

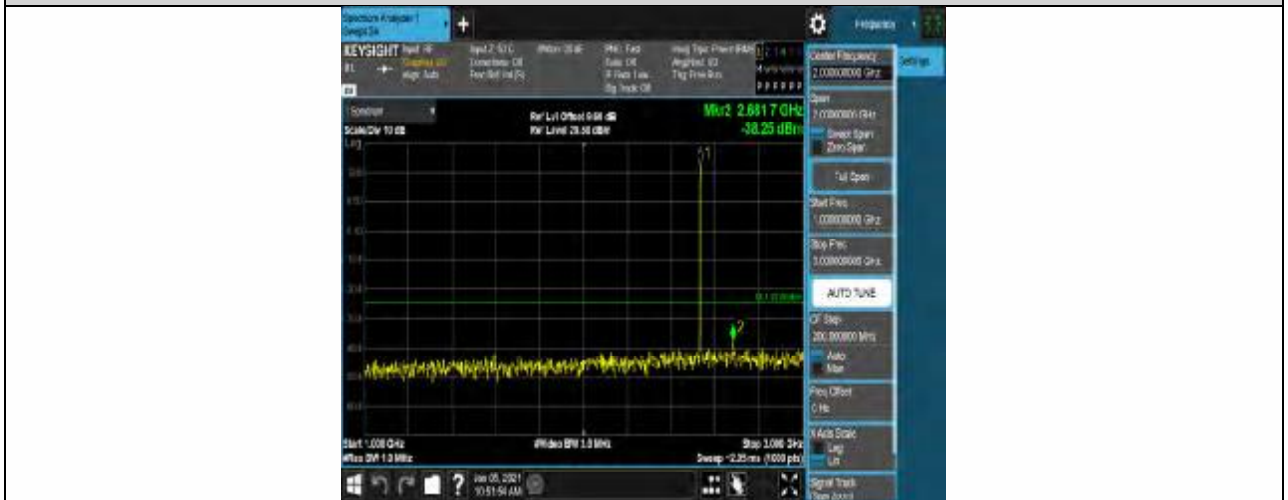




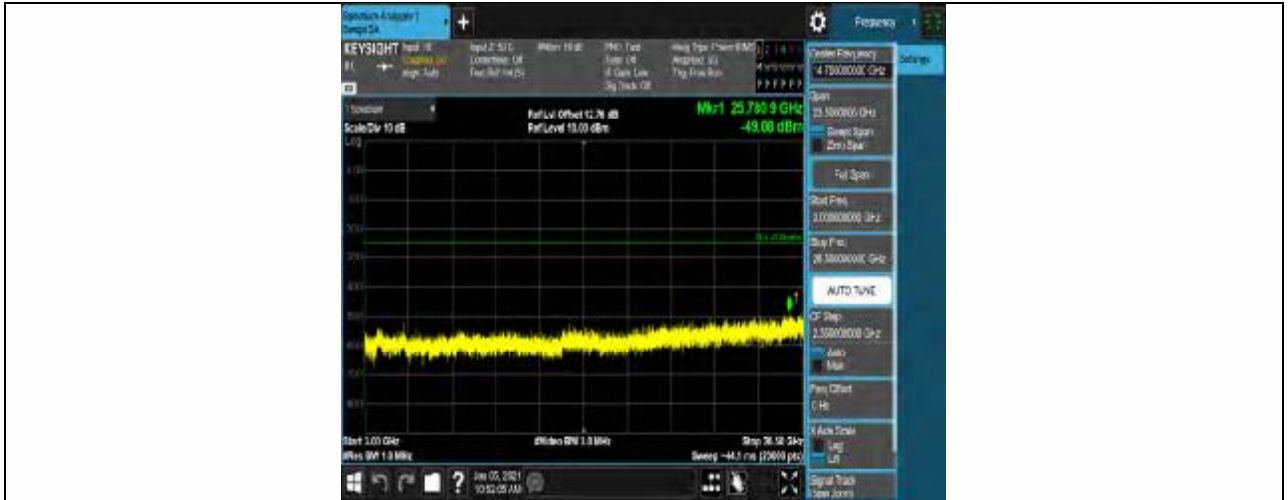
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~3000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range3:3000~26500MHz



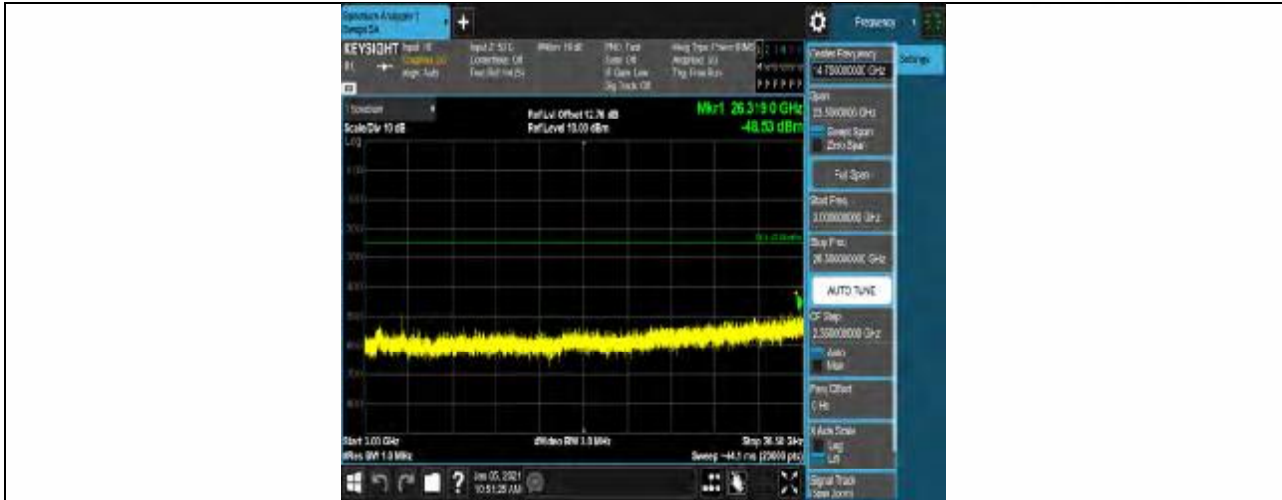
Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range3:3000~26500MHz



Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

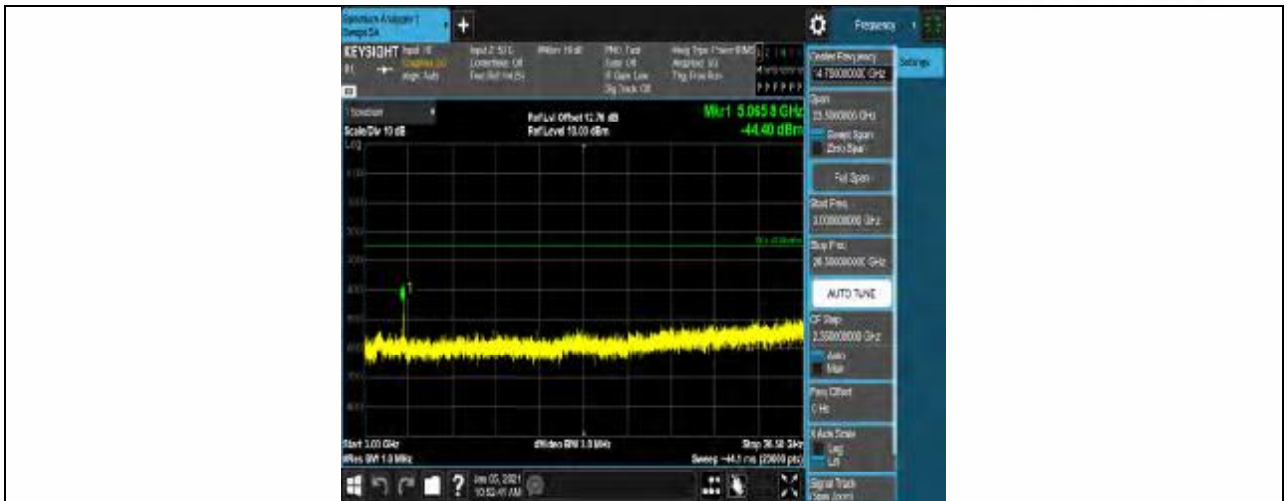


Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz





Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~3000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range3:3000~26500MHz



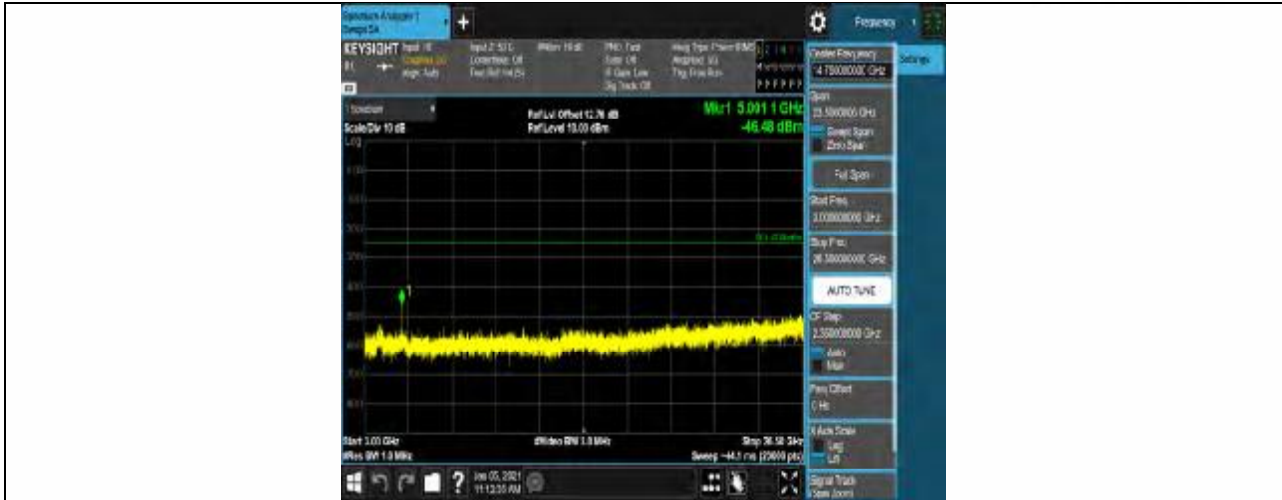
Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



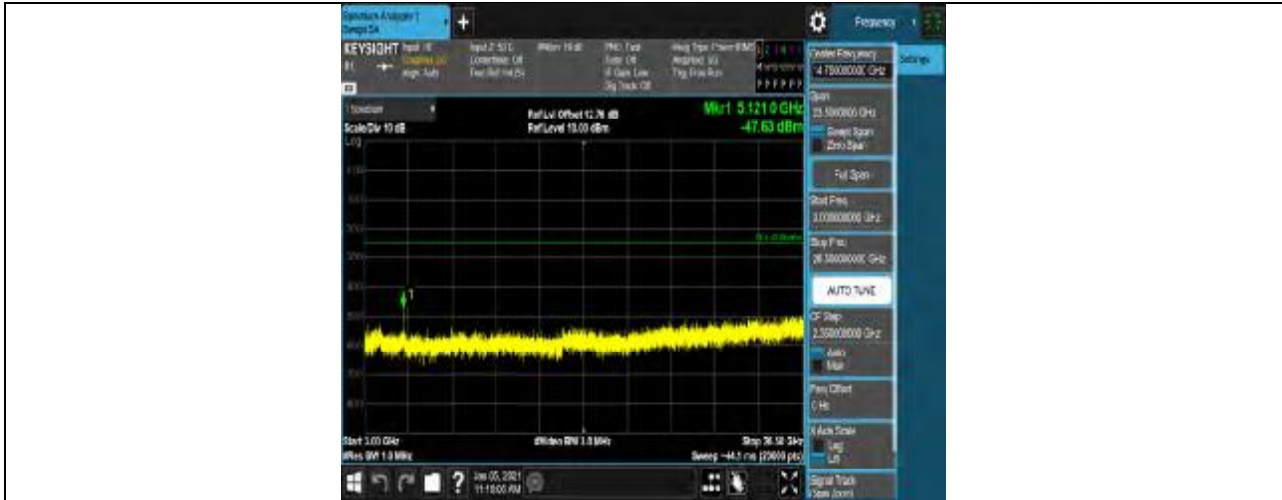
Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~3000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range3:3000~26500MHz



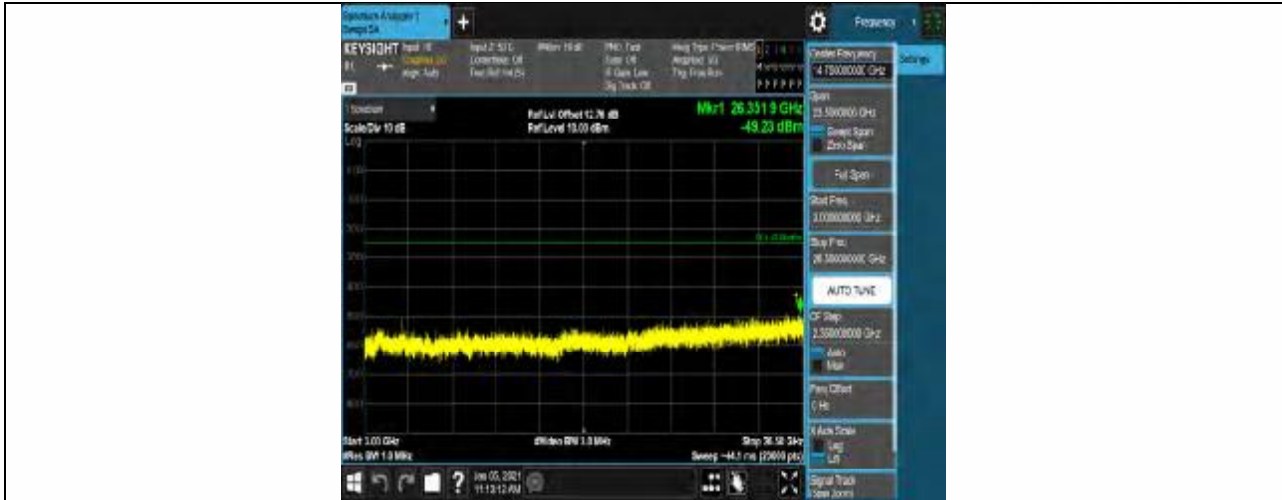
Band7-10MHz-16QAM-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~3000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



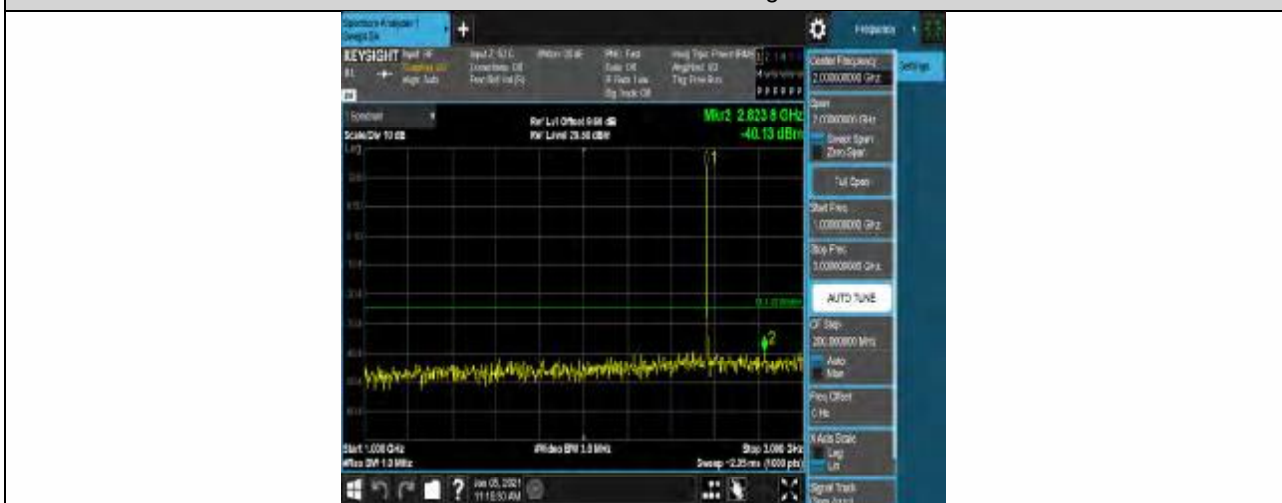
Band7-10MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



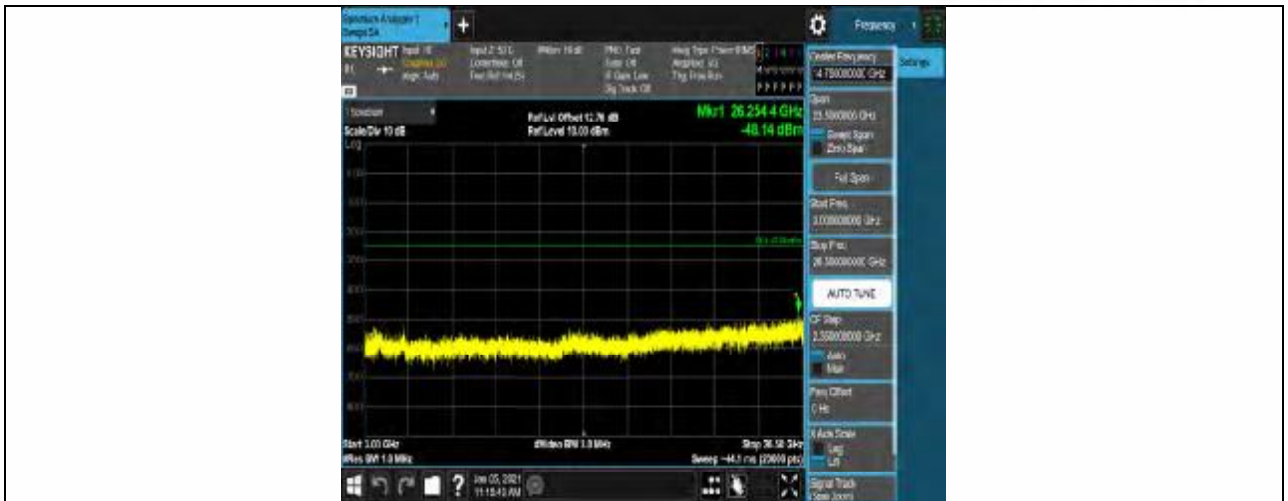
Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~3000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range3:3000~26500MHz



Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz

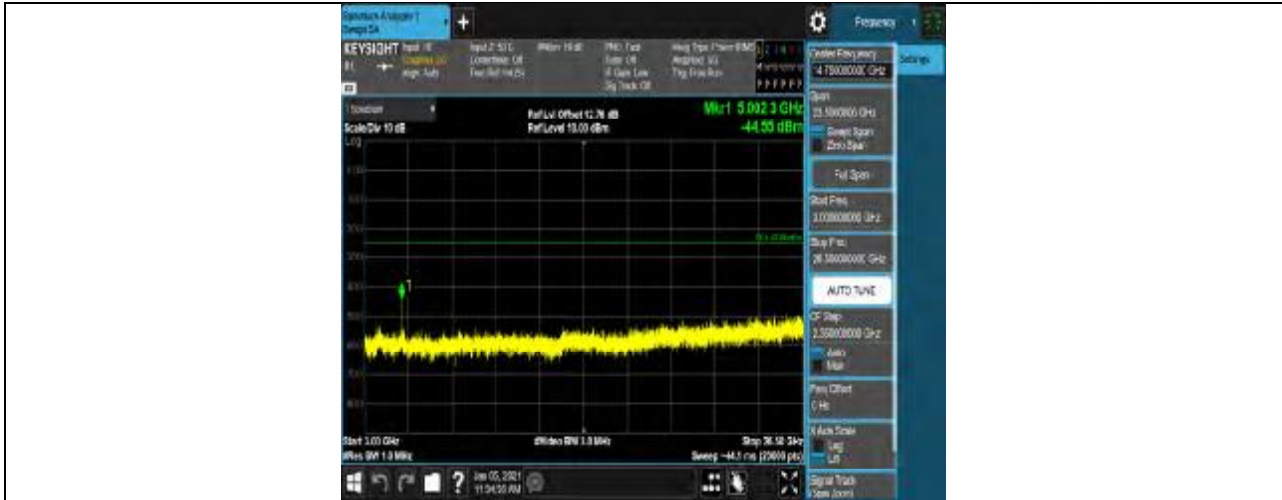


Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range3:3000~26500MHz





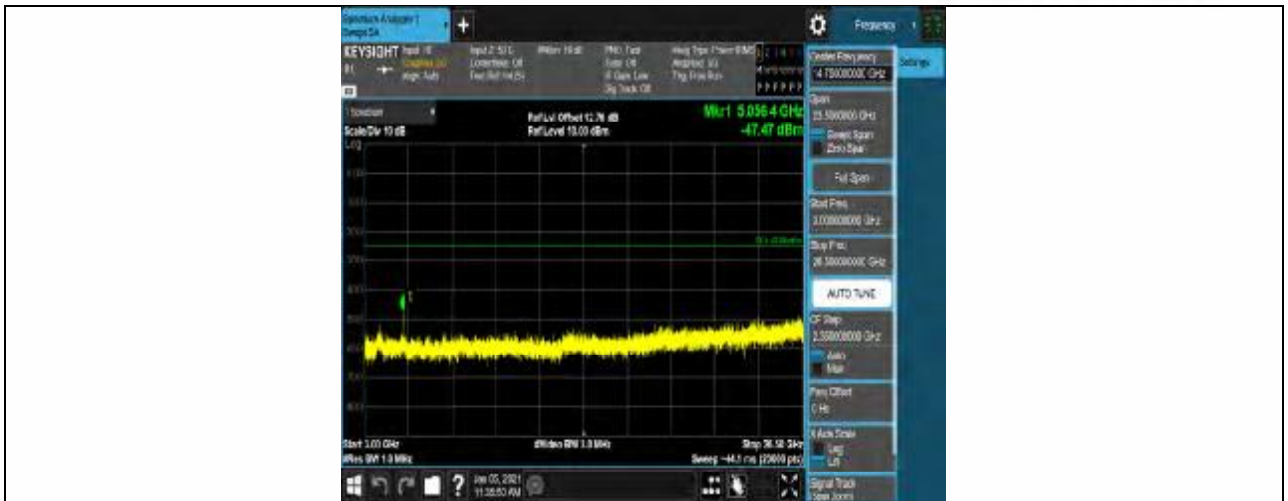
Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range3:3000~26500MHz



Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range3:3000~26500MHz



Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



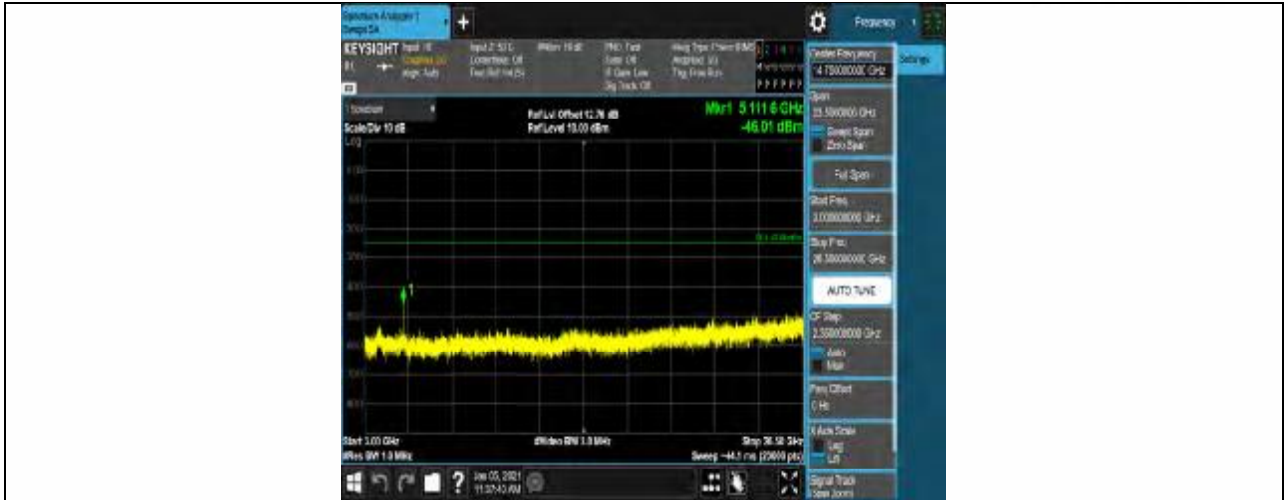
Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~3000MHz



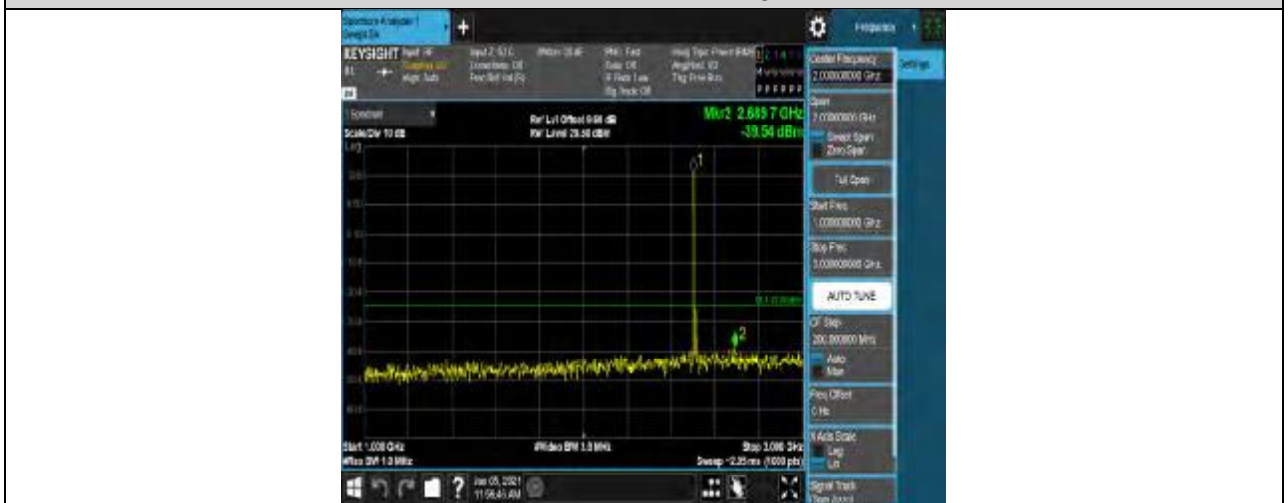
Band7-15MHz-16QAM-21375-1RB#0-Range3:3000~26500MHz



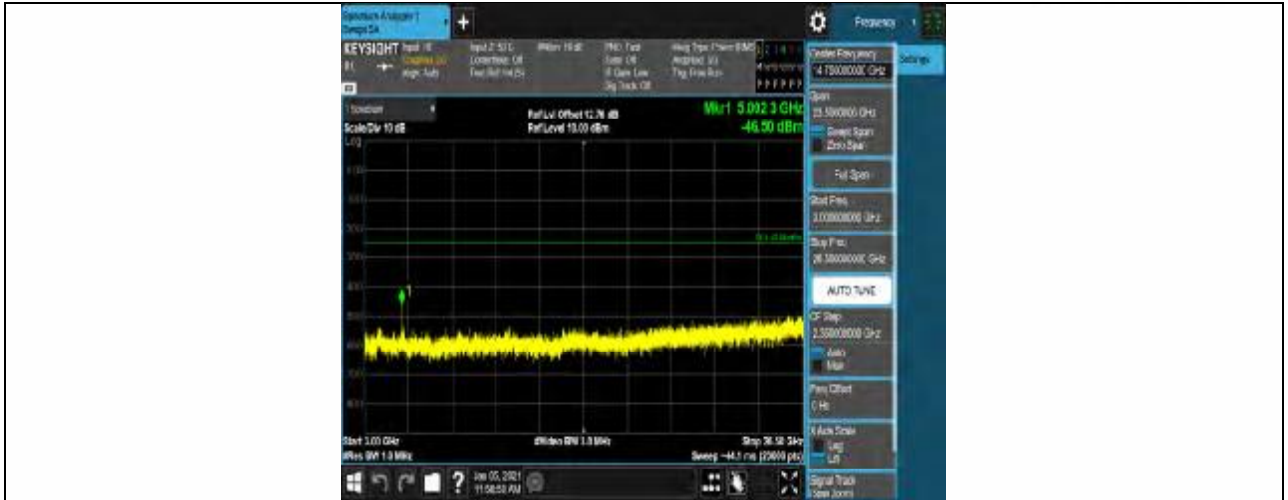
Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range3:3000~26500MHz



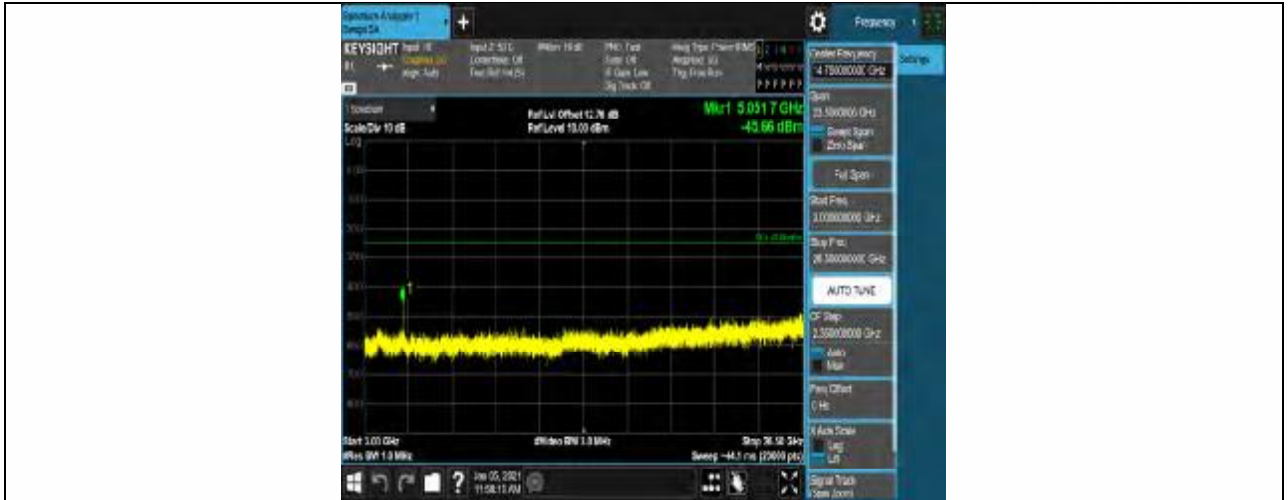
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz

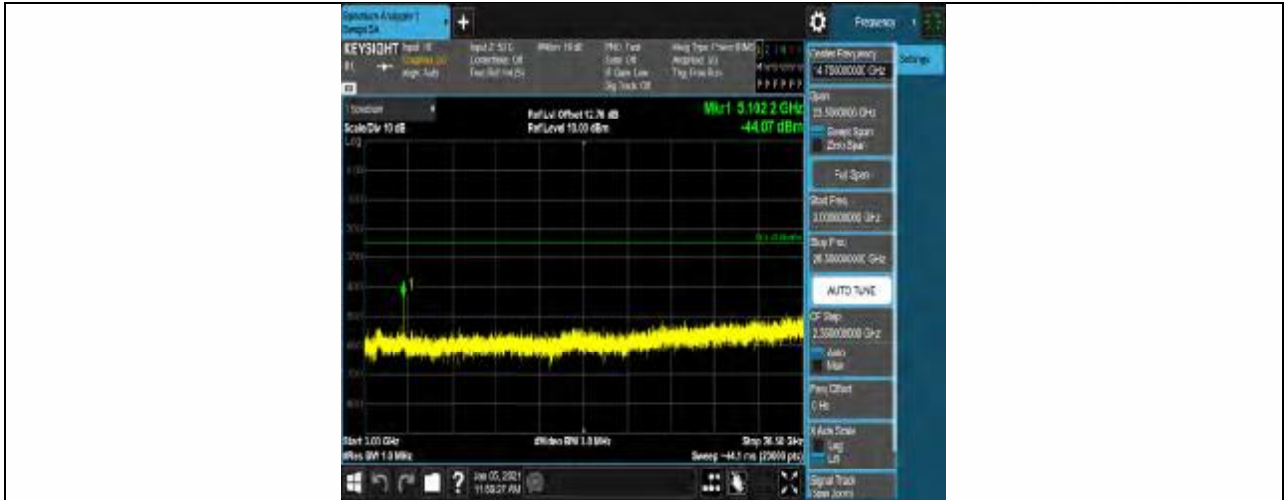


Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range3:3000~26500MHz





Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



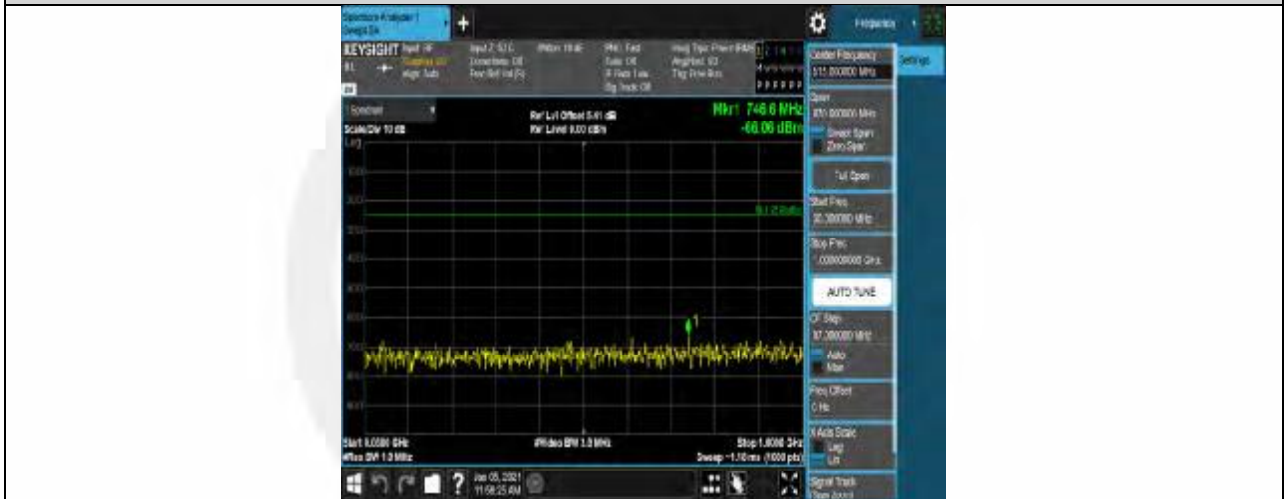
Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range3:3000~26500MHz



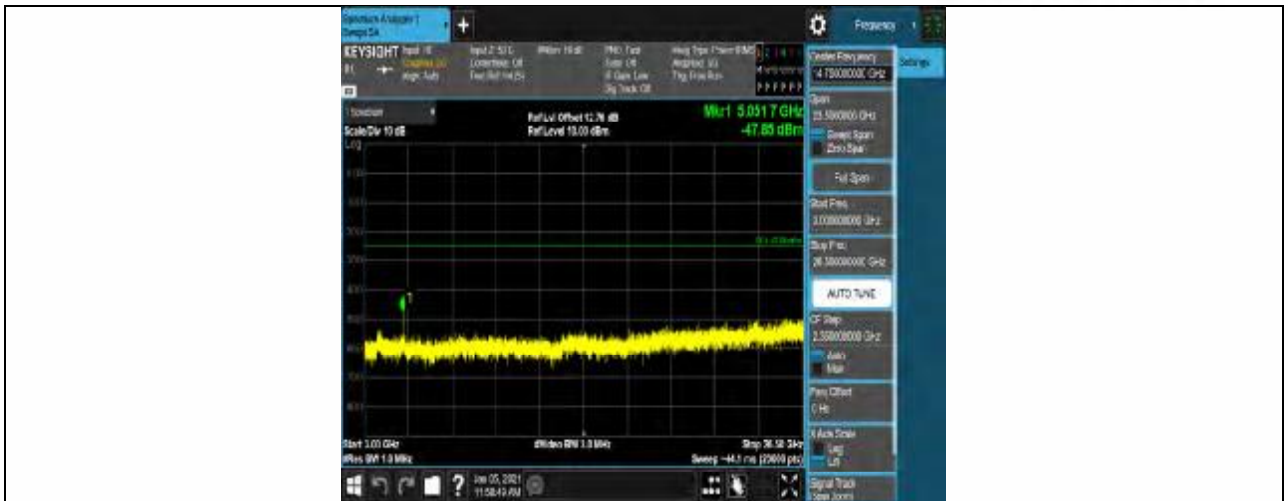
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



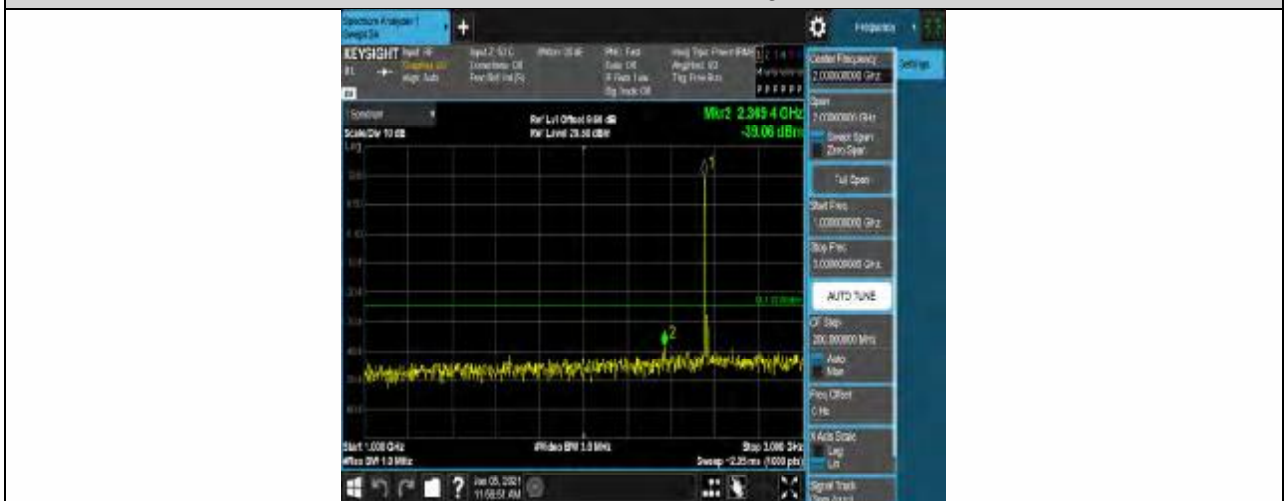
Band7-20MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



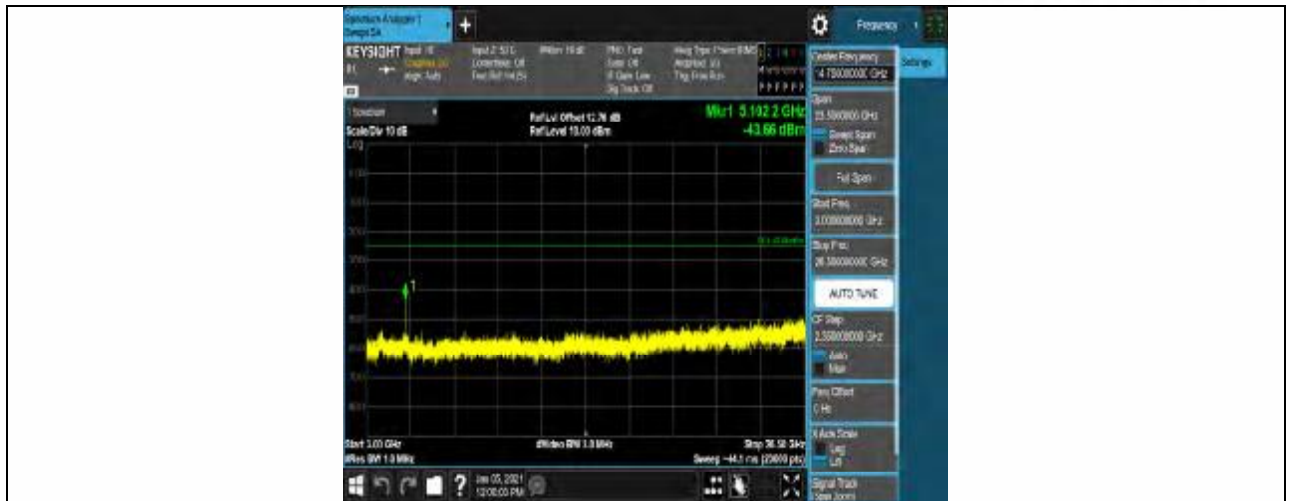
Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:3000~26500MHz



## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-23.40	-0.009351	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-15.19	-0.006070	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-22.20	-0.008871	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-14.81	-0.005842	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-17.47	-0.006892	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-17.08	-0.006738	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-13.60	-0.005297	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-16.77	-0.006532	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-17.07	-0.006648	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-16.25	-0.006494	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-27.28	-0.010901	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-13.48	-0.005387	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-18.77	-0.007404	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-20.27	-0.007996	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-21.92	-0.008647	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-17.40	-0.006777	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-6.09	-0.002372	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-7.55	-0.002941	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-22.42	-0.008950	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-18.24	-0.007281	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-22.39	-0.008938	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-13.22	-0.005215	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-19.25	-0.007594	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-9.11	-0.003594	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-11.63	-0.004534	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-14.38	-0.005606	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-18.15	-0.007076	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-16.78	-0.006699	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-13.66	-0.005453	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-16.98	-0.006778	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-26.12	-0.010304	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-16.29	-0.006426	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	-8.40	-0.003314	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-14.82	-0.005778	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	-22.86	-0.008912	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-19.21	-0.007489	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-2.07	-0.000826	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-16.88	-0.006732	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	-3.73	-0.001488	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-15.51	-0.006118	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-22.52	-0.008884	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-22.02	-0.008686	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-24.26	-0.009467	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-31.34	-0.012230	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-34.95	-0.013639	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	-7.85	-0.003131	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	-15.12	-0.006030	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	-15.99	-0.006377	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-20.94	-0.008260	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-19.64	-0.007748	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-11.69	-0.004611	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-22.70	-0.008859	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	-26.36	-0.010287	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-27.78	-0.010841	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-38.47	-0.015327	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-34.73	-0.013837	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-28.22	-0.011243	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-14.43	-0.005692	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-24.05	-0.009487	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-24.66	-0.009728	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-15.88	-0.006203	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-14.00	-0.005469	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-10.53	-0.004113	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-30.36	-0.012096	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-32.96	-0.013131	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-35.95	-0.014323	±2.5	PASS

Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-20.47	-0.008075	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-18.98	-0.007487	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-9.58	-0.003779	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-6.87	-0.002684	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-10.59	-0.004137	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-5.02	-0.001961	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-16.68	-0.006665	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-24.60	-0.009830	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	-17.52	-0.007001	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-25.94	-0.010366	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-22.60	-0.009031	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-22.46	-0.008975	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-29.53	-0.011800	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-28.80	-0.011508	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-19.50	-0.007792	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-17.58	-0.006935	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-23.75	-0.009369	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-10.64	-0.004197	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-14.42	-0.005688	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-16.26	-0.006414	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-22.62	-0.008923	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-21.83	-0.008611	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-12.87	-0.005077	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-10.03	-0.003957	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-13.18	-0.005133	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-8.50	-0.003311	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	-2.92	-0.001137	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-19.14	-0.007455	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-15.21	-0.005924	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-11.24	-0.004378	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-15.12	-0.005889	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	-15.65	-0.006095	±2.5	PASS

Band7	5MHz	QPSK	21425	25RB#0	NV	50	-5.06	-0.001971	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-15.79	-0.006310	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-24.96	-0.009974	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-18.88	-0.007544	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-17.34	-0.006929	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-25.59	-0.010226	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-21.70	-0.008671	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-18.68	-0.007465	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-18.98	-0.007584	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	-22.63	-0.009043	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-23.17	-0.009140	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-10.86	-0.004284	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-20.71	-0.008170	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-20.83	-0.008217	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-19.27	-0.007602	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-7.87	-0.003105	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-21.86	-0.008623	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-18.88	-0.007448	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-12.93	-0.005101	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-12.30	-0.004791	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-8.87	-0.003455	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	-12.45	-0.004849	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-13.95	-0.005433	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-7.74	-0.003015	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-8.94	-0.003482	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-17.05	-0.006641	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	4.95	0.001928	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-16.61	-0.006469	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-8.07	-0.003222	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-20.17	-0.008052	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-13.25	-0.005289	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-19.14	-0.007641	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-11.24	-0.004487	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-9.83	-0.003924	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-13.60	-0.005429	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-25.99	-0.010375	±2.5	PASS



Band7	10MHz	QPSK	20800	50RB#0	NV	50	-12.93	-0.005162	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-7.75	-0.003057	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-20.76	-0.008189	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-18.53	-0.007310	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-16.79	-0.006623	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-17.80	-0.007022	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-18.71	-0.007381	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-15.42	-0.006083	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-21.67	-0.008548	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-21.13	-0.008335	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-28.80	-0.011228	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-21.04	-0.008203	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-27.52	-0.010729	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-22.27	-0.008682	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-15.01	-0.005852	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-9.68	-0.003774	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-14.62	-0.005700	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-18.10	-0.007057	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	-10.69	-0.004168	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-11.44	-0.004567	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-19.54	-0.007800	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	-12.00	-0.004790	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-21.20	-0.008463	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-14.58	-0.005820	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-7.50	-0.002994	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	-10.96	-0.004375	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	-10.50	-0.004192	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	-20.96	-0.008367	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-25.11	-0.009905	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-25.65	-0.010118	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	-20.00	-0.007890	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-23.89	-0.009424	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-18.94	-0.007471	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-13.02	-0.005136	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	-14.91	-0.005882	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-12.15	-0.004793	±2.5	PASS