

Appendix WCDMA B2 and B5

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WCDMA B2:

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	22.28	33	PASS
Band2	9400	22.31	33	PASS
Band2	9538	21.94	33	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.09	33	PASS
Band2	9262	2	20.64	33	PASS
Band2	9262	3	20.70	33	PASS
Band2	9262	4	20.72	33	PASS
Band2	9400	1	21.10	33	PASS
Band2	9400	2	20.68	33	PASS
Band2	9400	3	20.64	33	PASS
Band2	9400	4	20.67	33	PASS
Band2	9538	1	20.91	33	PASS
Band2	9538	2	20.44	33	PASS
Band2	9538	3	20.49	33	PASS
Band2	9538	4	20.46	33	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.17	33	PASS
Band2	9262	2	19.70	33	PASS
Band2	9262	3	19.51	33	PASS
Band2	9262	4	19.13	33	PASS
Band2	9262	5	21.20	33	PASS
Band2	9400	1	21.09	33	PASS
Band2	9400	2	19.67	33	PASS
Band2	9400	3	19.36	33	PASS

Band2	9400	4	19.12	33	PASS
Band2	9400	5	21.19	33	PASS
Band2	9538	1	20.86	33	PASS
Band2	9538	2	19.42	33	PASS
Band2	9538	3	19.24	33	PASS
Band2	9538	4	18.98	33	PASS
Band2	9538	5	20.92	33	PASS



Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.17	13	PASS
Band2	9400	3.14	13	PASS
Band2	9538	3.16	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.28	13	PASS
Band2	9262	2	3.52	13	PASS
Band2	9262	3	3.71	13	PASS
Band2	9262	4	3.75	13	PASS
Band2	9400	1	3.28	13	PASS
Band2	9400	2	3.54	13	PASS
Band2	9400	3	3.72	13	PASS
Band2	9400	4	3.76	13	PASS
Band2	9538	1	3.27	13	PASS
Band2	9538	2	3.65	13	PASS
Band2	9538	3	3.83	13	PASS
Band2	9538	4	3.87	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.57	13	PASS
Band2	9262	2	5.36	13	PASS
Band2	9262	3	5.19	13	PASS
Band2	9262	4	4.43	13	PASS
Band2	9262	5	4.4	13	PASS
Band2	9400	1	4.53	13	PASS
Band2	9400	2	3.25	13	PASS
Band2	9400	3	3.7	13	PASS
Band2	9400	4	3.28	13	PASS
Band2	9400	5	4.36	13	PASS
Band2	9538	1	4.24	13	PASS

Band2	9538	2	5.33	13	PASS
Band2	9538	3	4.89	13	PASS
Band2	9538	4	5.31	13	PASS
Band2	9538	5	4.57	13	PASS



Test Graphs



Band2-9538





Band2-9262-1



Band2-9262-2



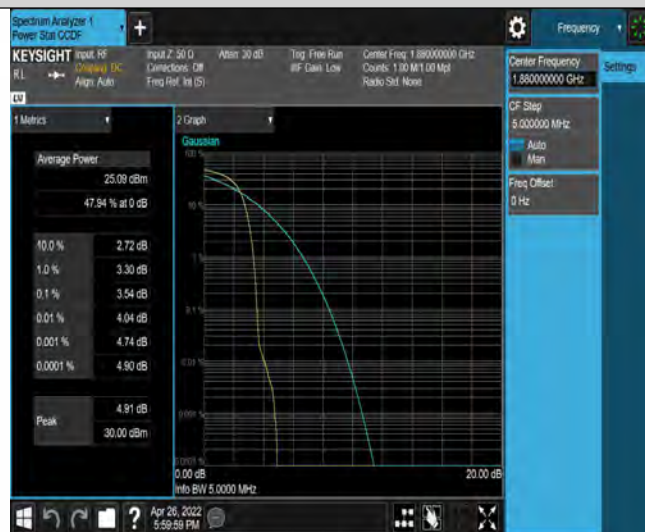
Band2-9262-3



Band2-9262-4



Band2-9400-1



Band2-9400-2



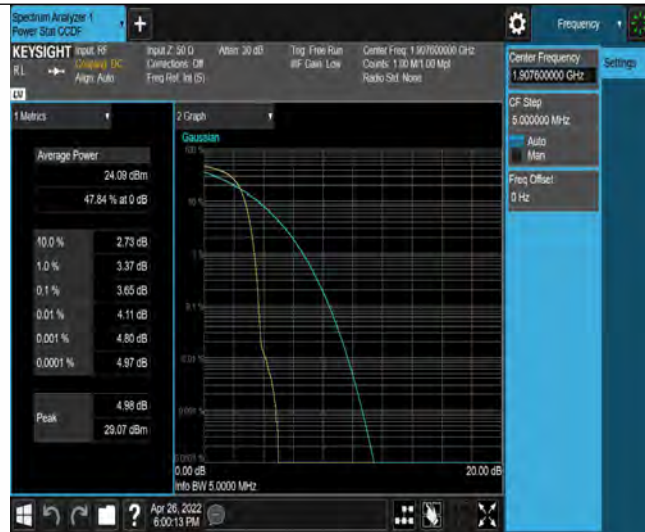
Band2-9400-3



Band2-9400-4



Band2-9538-1



Band2-9538-2



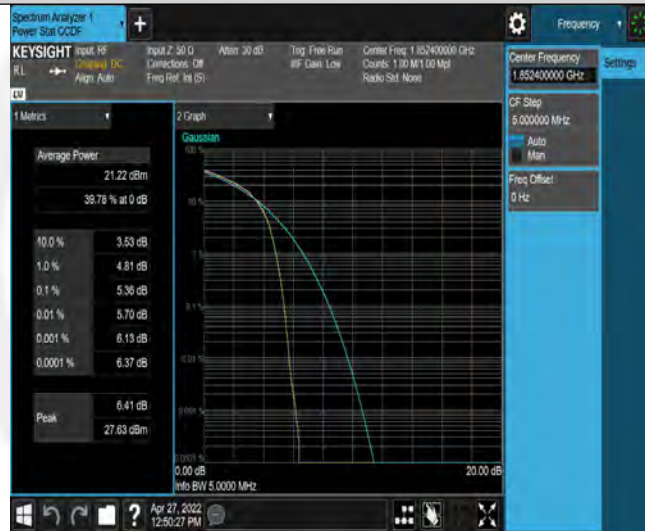
Band2-9538-3



Band2-9538-4



Band2-9262-1



Band2-9262-2



Band2-9262-3



Band2-9262-4



Band2-9262-5



Band2-9400-1



Band2-9400-2



Band2-9400-3



Band2-9400-4



Band2-9400-5



Band2-9538-1



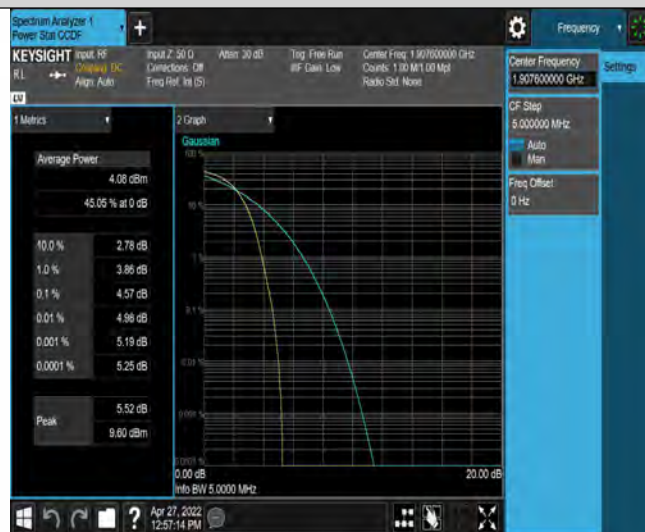
Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9538-5

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.1232	4.715	---	PASS
Band2	9400	4.1210	4.711	---	PASS
Band2	9538	4.1260	4.712	---	PASS

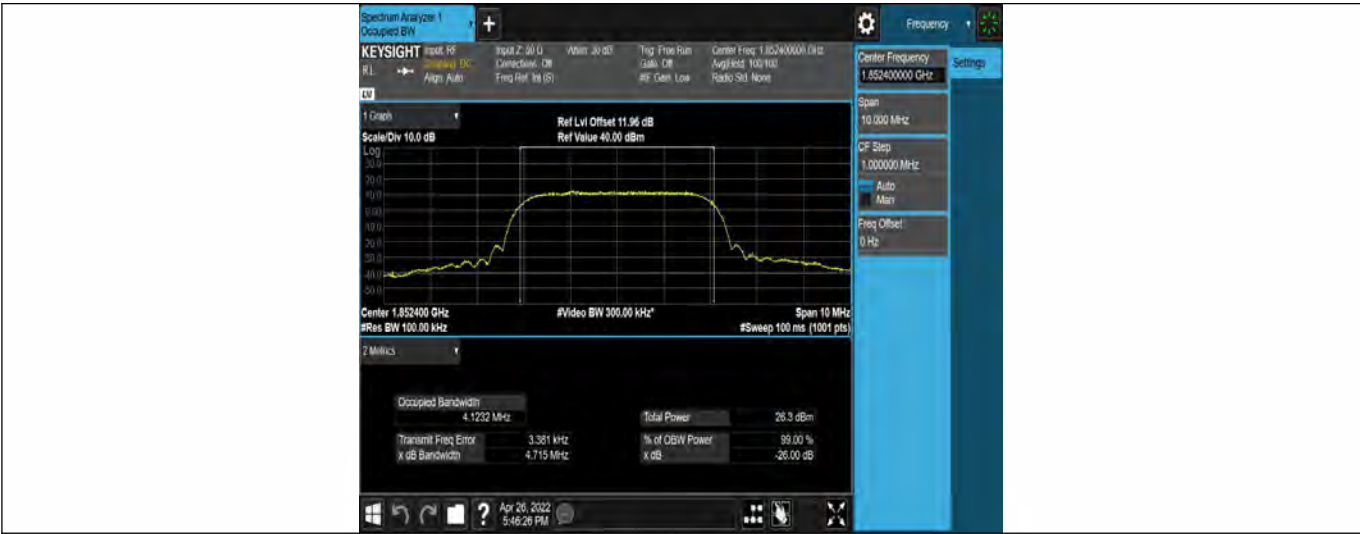
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1156	4.704	---	PASS
Band2	9262	2	4.1233	4.698	---	PASS
Band2	9262	3	4.1183	4.714	---	PASS
Band2	9262	4	4.1234	4.701	---	PASS
Band2	9400	1	4.1235	4.706	---	PASS
Band2	9400	2	4.1268	4.703	---	PASS
Band2	9400	3	4.1272	4.703	---	PASS
Band2	9400	4	4.1286	4.714	---	PASS
Band2	9538	1	4.1232	4.688	---	PASS
Band2	9538	2	4.1195	4.703	---	PASS
Band2	9538	3	4.1218	4.694	---	PASS
Band2	9538	4	4.1248	4.698	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.1259	4.709	---	PASS
Band2	9262	2	4.1268	4.722	---	PASS
Band2	9262	3	4.1316	4.732	---	PASS
Band2	9262	4	4.1298	4.726	---	PASS
Band2	9262	5	4.1155	4.703	---	PASS
Band2	9400	1	4.1289	4.701	---	PASS
Band2	9400	2	4.1283	4.701	---	PASS
Band2	9400	3	4.1261	4.703	---	PASS

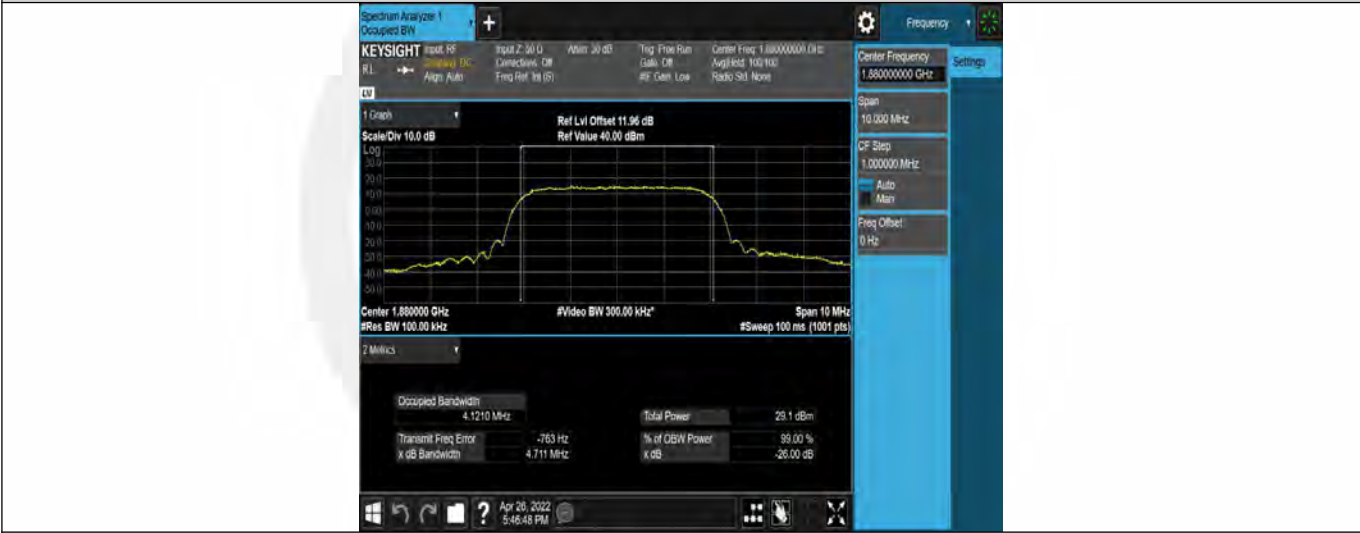
Band2	9400	4	4.1245	4.697	---	PASS
Band2	9400	5	4.1241	4.709	---	PASS
Band2	9538	1	4.1542	4.734	---	PASS
Band2	9538	2	4.1492	4.733	---	PASS
Band2	9538	3	4.1521	4.719	---	PASS
Band2	9538	4	4.1550	4.722	---	PASS
Band2	9538	5	4.1557	4.733	---	PASS



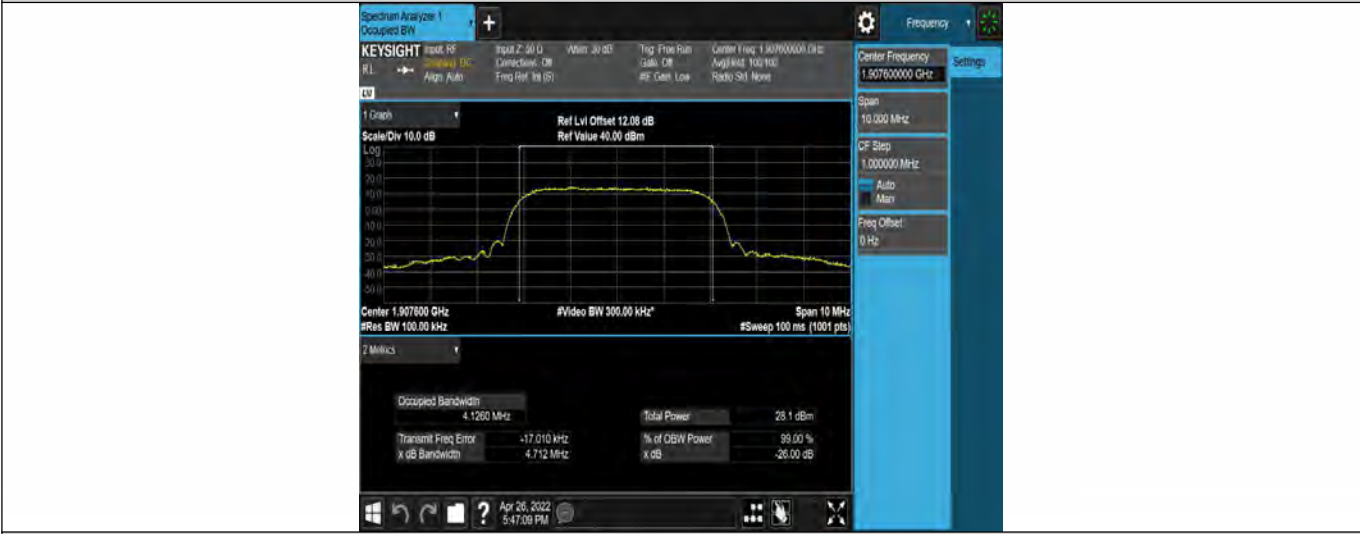
Test Graphs



Band2-9262-4.715

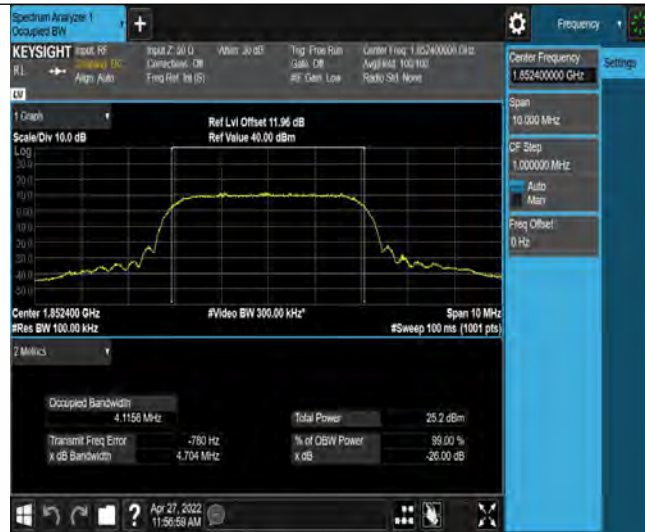


Band2-9400-4.711

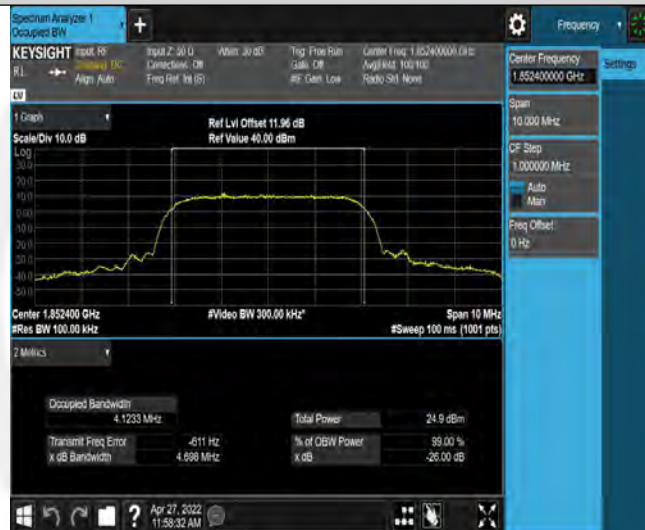


Band2-9538-4.712

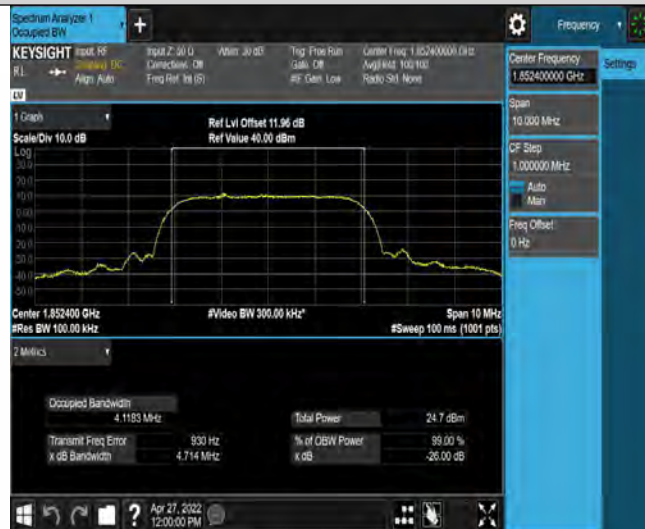




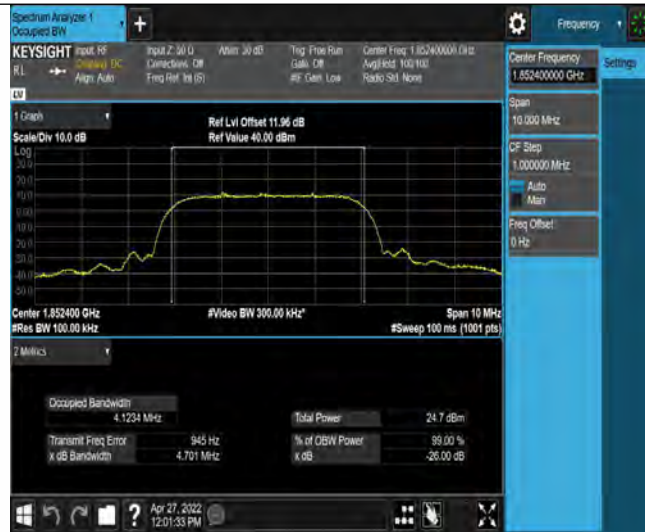
Band2-9262-1-4.704



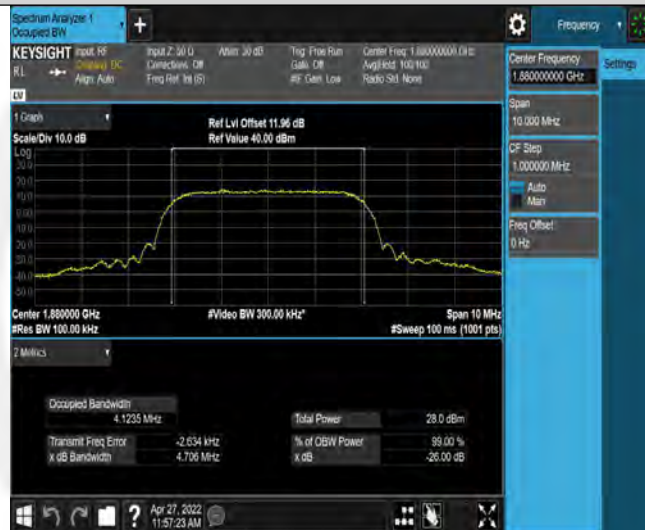
Band2-9262-2-4.698



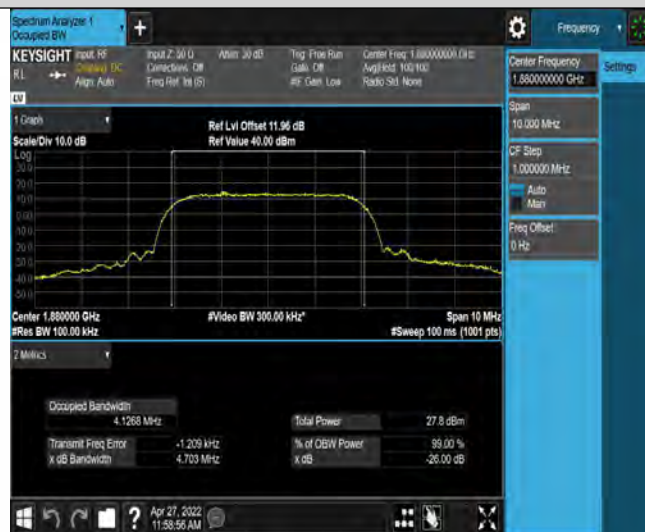
Band2-9262-3-4.714



Band2-9262-4-4.701



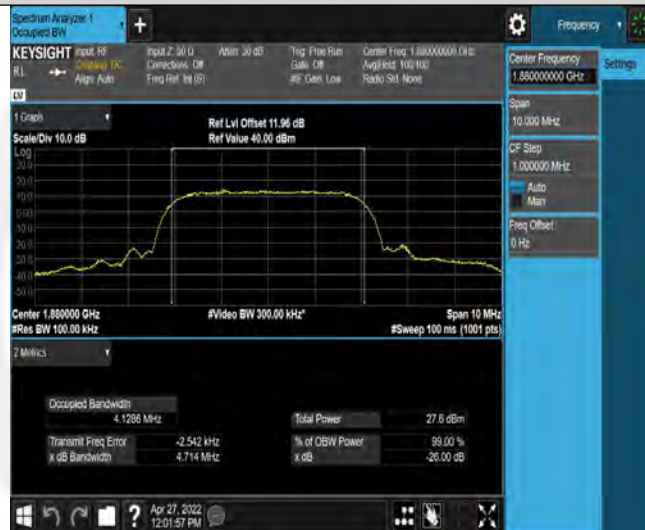
Band2-9400-1-4.706



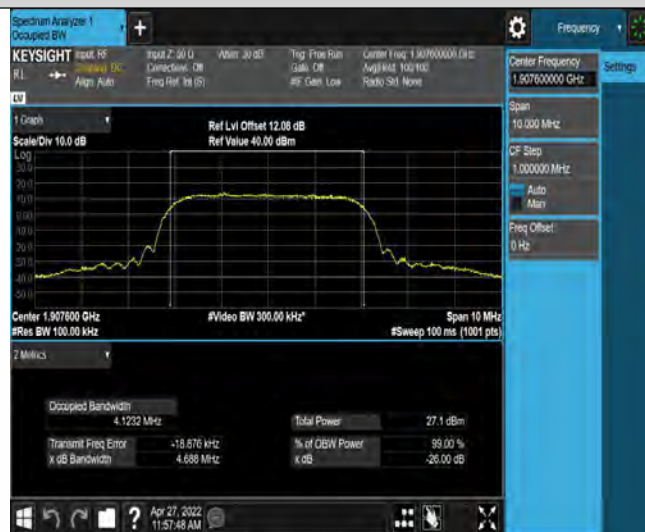
Band2-9400-2-4.703



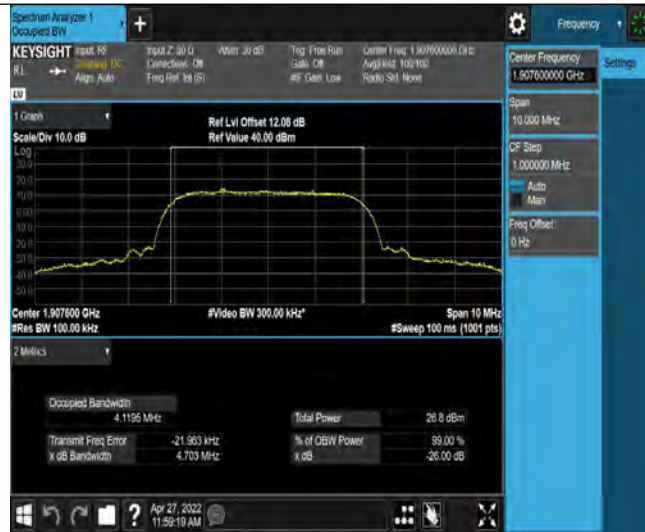
Band2-9400-3-4.703



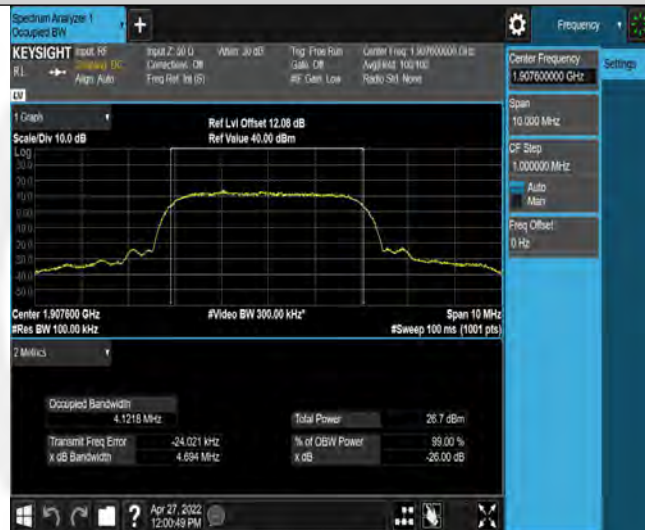
Band2-9400-4-4.714



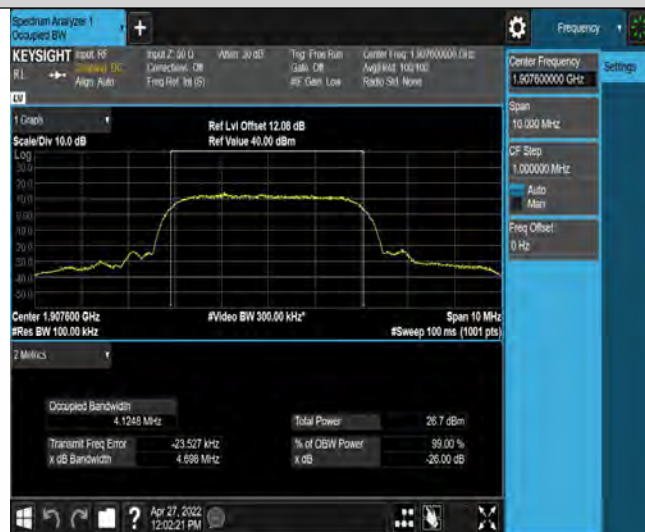
Band2-9538-1-4.688



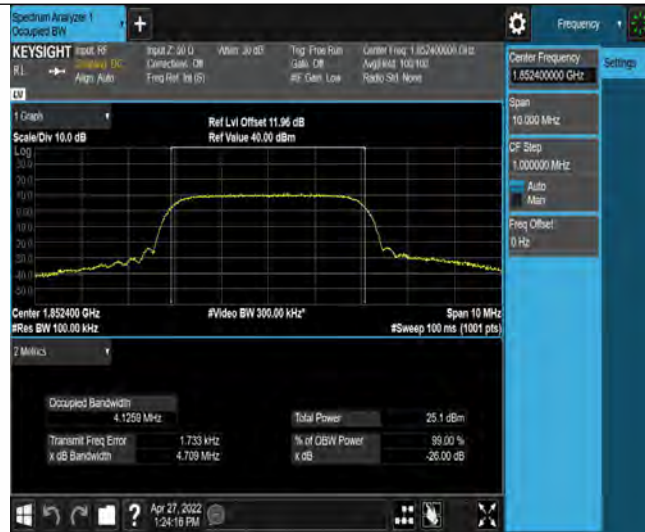
Band2-9538-2-4.703



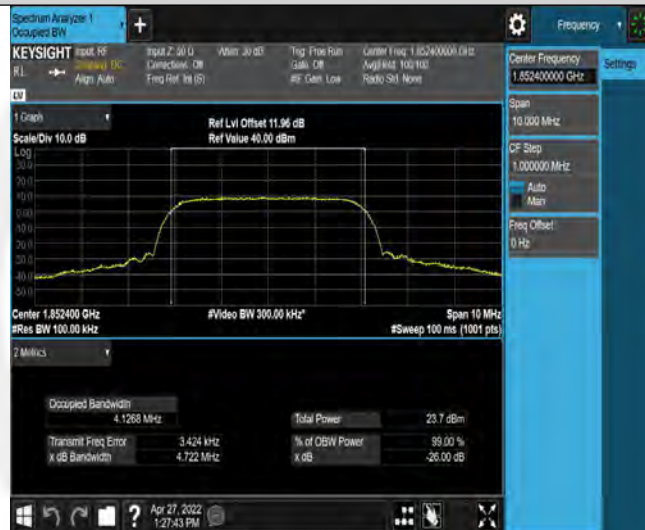
Band2-9538-3-4.694



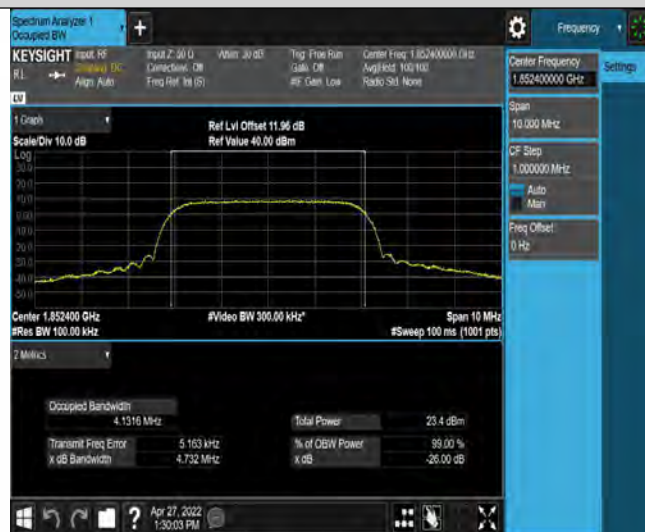
Band2-9538-4-4.698



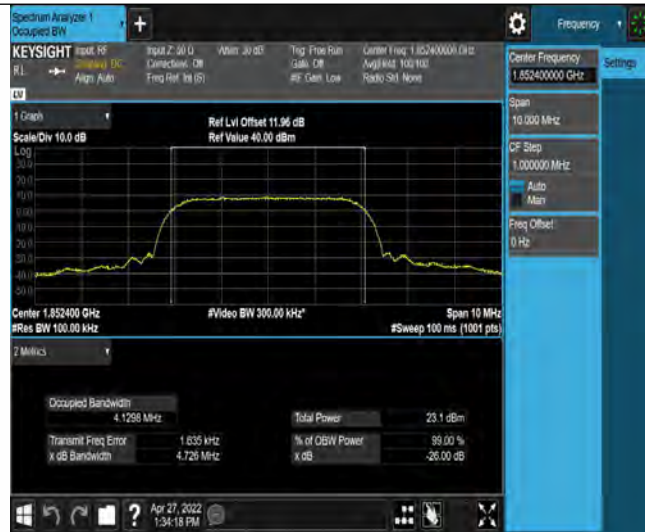
Band2-9262-1-4.709



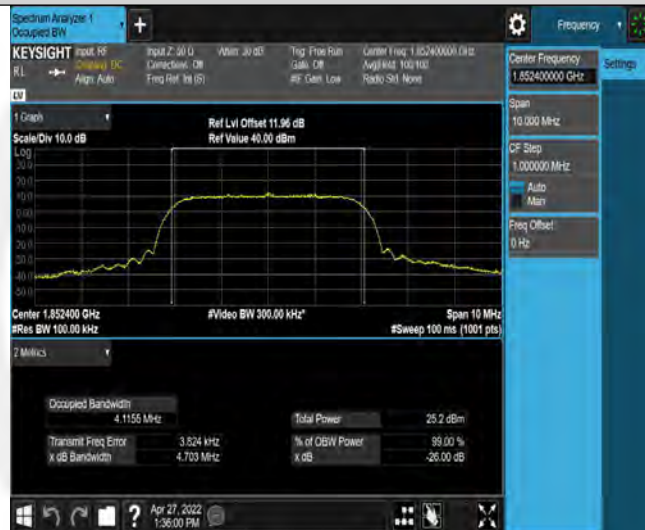
Band2-9262-2-4.722



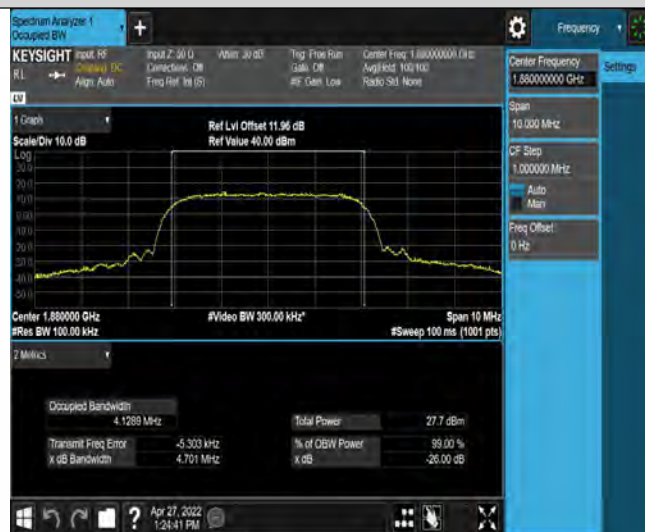
Band2-9262-3-4.732



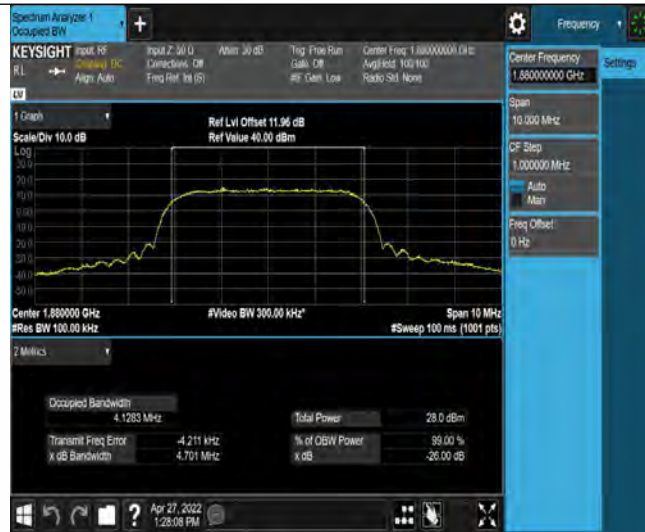
Band2-9262-4-4.726



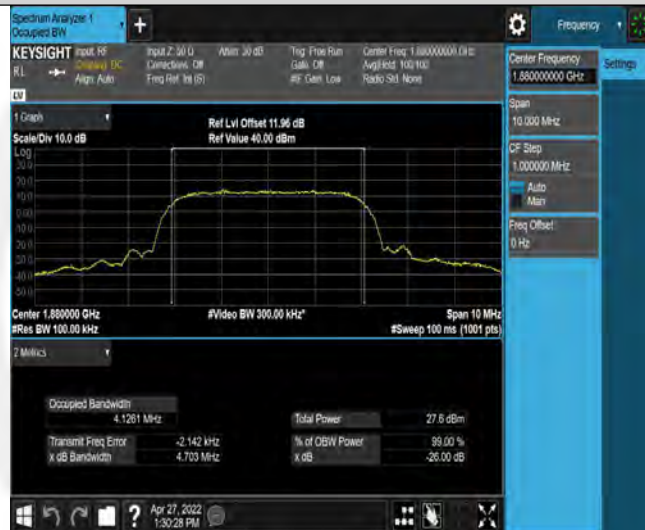
Band2-9262-5-4.703



Band2-9400-1-4.701



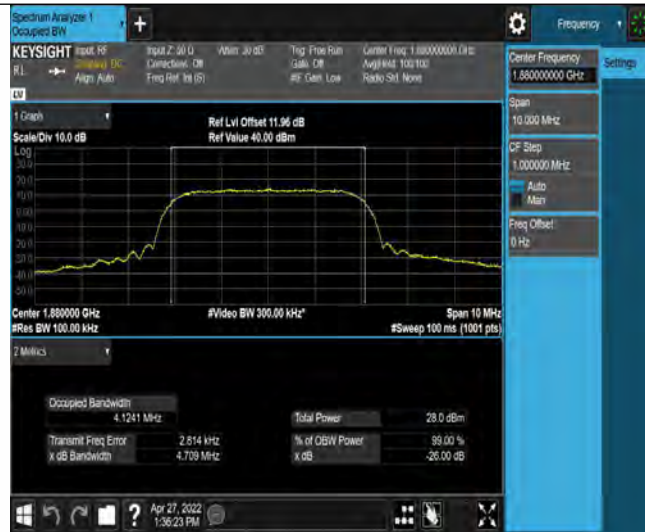
Band2-9400-2-4.701



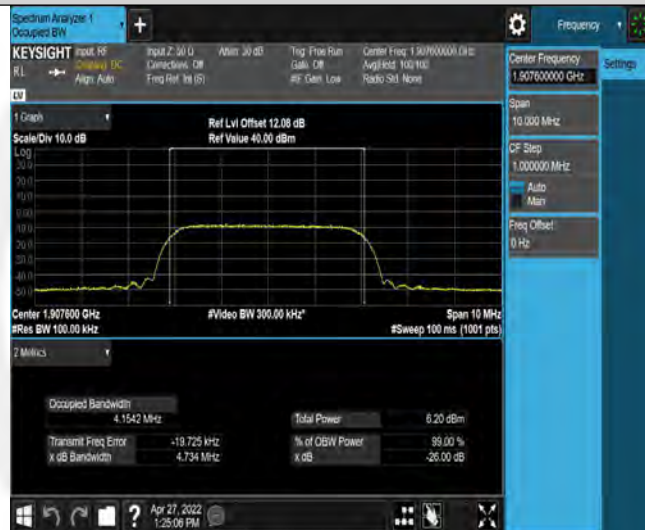
Band2-9400-3-4.703



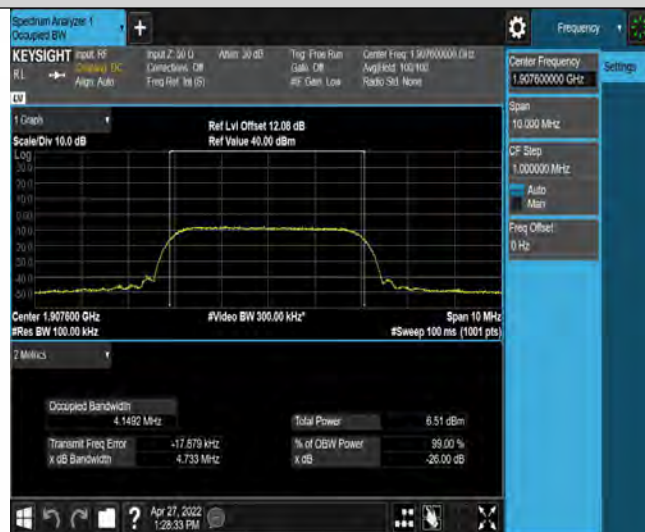
Band2-9400-4-4.697



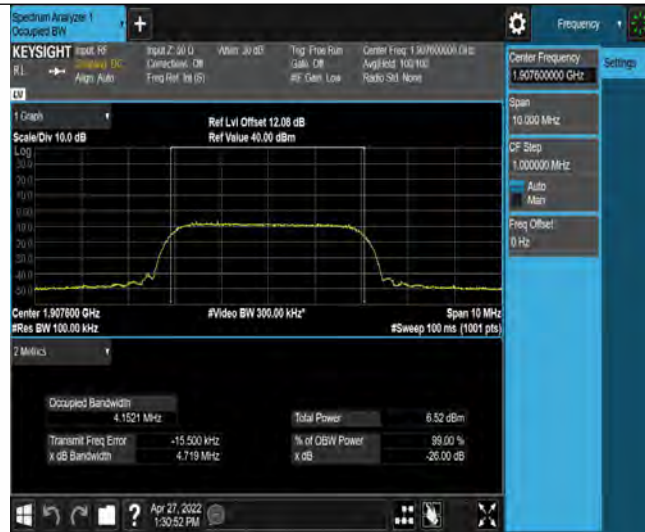
Band2-9400-5-4.709



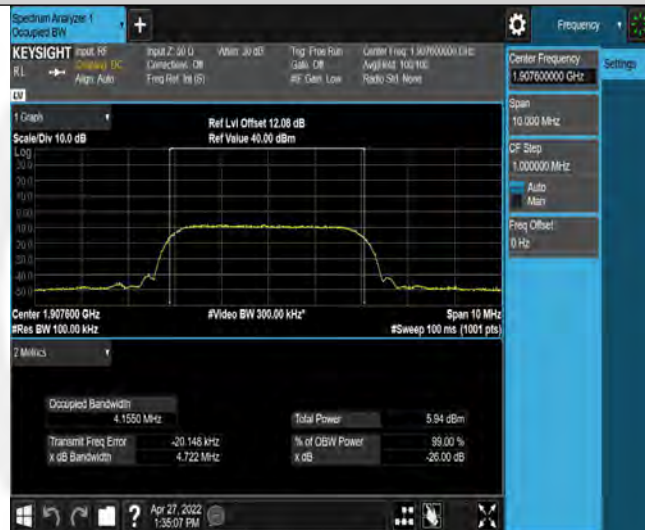
Band2-9538-1-4.734



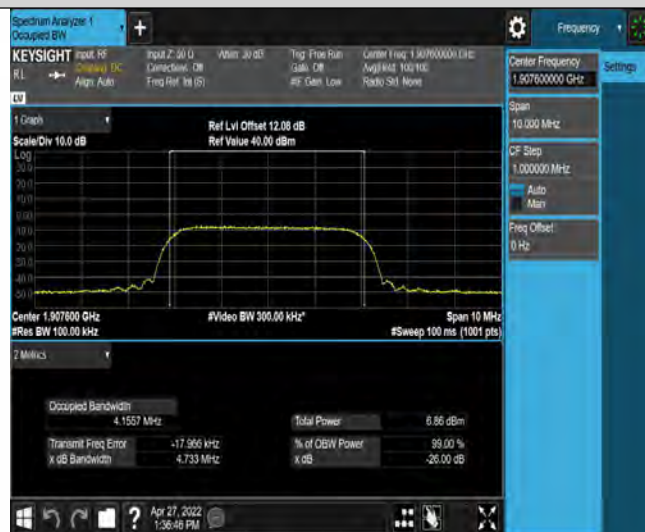
Band2-9538-2-4.733



Band2-9538-3-4.719



Band2-9538-4-4.722



Band2-9538-5-4.733

AppendixD:Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-22.16	-13	PASS
Band2	9538	1910.00	-20.38	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-23.28	-13	PASS
Band2	9262	2	1850.00	-22.43	-13	PASS
Band2	9262	3	1850.00	-22.08	-13	PASS
Band2	9262	4	1850.00	-21.99	-13	PASS
Band2	9538	1	1910.00	-22.04	-13	PASS
Band2	9538	2	1910.00	-20.96	-13	PASS
Band2	9538	3	1910.00	-20.66	-13	PASS
Band2	9538	4	1910.00	-20.63	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-22.77	-13	PASS
Band2	9262	2	1850.00	-23.51	-13	PASS
Band2	9262	3	1850.00	-24.24	-13	PASS
Band2	9262	4	1850.00	-23.95	-13	PASS
Band2	9262	5	1850.00	-22.50	-13	PASS
Band2	9538	1	1910.00	-22.09	-13	PASS
Band2	9538	2	1910.00	-21.70	-13	PASS
Band2	9538	3	1910.00	-20.71	-13	PASS
Band2	9538	4	1910.00	-22.28	-13	PASS
Band2	9538	5	1910.00	-21.02	-13	PASS

Test Graphs



Band2-9262



Band2-9538



Band2-9262-1



Band2-9262-2



Band2-9262-3



Band2-9262-4



Band2-9538-1



Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9262-1



Band2-9262-2



Band2-9262-3



Band2-9262-4



Band2-9262-5



Band2-9538-1



Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9538-5



Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.01	-58.84	-43	PASS
Band2	9262	0.15~30MHz	0.19	-36.57	-33	PASS
Band2	9262	30~1000MHz	190.99	-61.66	-23	PASS
Band2	9262	1000~3000MHz	2120.73	-32.91	-13	PASS
Band2	9262	3000~10000MHz	3828.33	-49.98	-13	PASS
Band2	9262	10000~20000MHz	19444.33	-42.39	-13	PASS
Band2	9400	0.009~0.15MHz	0.01	-58.47	-43	PASS
Band2	9400	0.15~30MHz	0.17	-37.8	-33	PASS
Band2	9400	30~1000MHz	199.1	-62.06	-23	PASS
Band2	9400	1000~3000MHz	2132.93	-32.81	-13	PASS
Band2	9400	3000~10000MHz	3787.27	-49.97	-13	PASS
Band2	9400	10000~20000MHz	19464.67	-42.5	-13	PASS
Band2	9538	0.009~0.15MHz	0.01	-57.51	-43	PASS
Band2	9538	0.15~30MHz	0.21	-36.41	-33	PASS
Band2	9538	30~1000MHz	174.66	-61.36	-23	PASS
Band2	9538	1000~3000MHz	2129.4	-32.9	-13	PASS
Band2	9538	3000~10000MHz	3826	-50.04	-13	PASS
Band2	9538	10000~20000MHz	19405	-42.54	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.15~30MHz	0.18	-36.52	-33	PASS
Band2	9262	1	30~1000MHz	194.45	-62.01	-23	PASS
Band2	9262	1	1000~3000MHz	2151.47	-32.84	-13	PASS
Band2	9262	1	3000~10000MHz	3241.03	-50.15	-13	PASS
Band2	9262	1	10000~20000MHz	19488	-42.54	-13	PASS
Band2	9262	1	0.009~0.15MHz	0.01	-57.03	-43	PASS
Band2	9262	2	1000~3000MHz	2136	-32.75	-13	PASS
Band2	9262	2	0.009~0.15MHz	0.01	-58.65	-43	PASS
Band2	9262	2	3000~10000MHz	3806.63	-49.96	-13	PASS
Band2	9262	2	30~1000MHz	186.43	-61.77	-23	PASS
Band2	9262	2	0.15~30MHz	0.19	-37.41	-33	PASS

Band2	9262	2	10000~20000MHz	19332.33	-42.48	-13	PASS
Band2	9262	3	0.15~30MHz	0.18	-37.94	-33	PASS
Band2	9262	3	30~1000MHz	249.51	-61.73	-23	PASS
Band2	9262	3	10000~20000MHz	19331.33	-42.44	-13	PASS
Band2	9262	3	0.009~0.15MHz	0.01	-57.26	-43	PASS
Band2	9262	3	3000~10000MHz	3208.83	-50.07	-13	PASS
Band2	9262	3	1000~3000MHz	2121.2	-32.7	-13	PASS
Band2	9262	4	0.15~30MHz	0.18	-37.43	-33	PASS
Band2	9262	4	30~1000MHz	192.41	-62.43	-23	PASS
Band2	9262	4	1000~3000MHz	2129.2	-32.81	-13	PASS
Band2	9262	4	10000~20000MHz	19976.67	-42.46	-13	PASS
Band2	9262	4	0.009~0.15MHz	0.01	-57.69	-43	PASS
Band2	9262	4	3000~10000MHz	3833.23	-50.08	-13	PASS
Band2	9400	1	10000~20000MHz	19371.33	-42.6	-13	PASS
Band2	9400	1	3000~10000MHz	3823.67	-50.14	-13	PASS
Band2	9400	1	1000~3000MHz	2133.13	-32.81	-13	PASS
Band2	9400	1	30~1000MHz	226.43	-62.32	-23	PASS
Band2	9400	1	0.009~0.15MHz	0.01	-59.4	-43	PASS
Band2	9400	1	0.15~30MHz	0.17	-37.85	-33	PASS
Band2	9400	2	0.15~30MHz	0.15	-37.8	-33	PASS
Band2	9400	2	30~1000MHz	187.04	-62.07	-23	PASS
Band2	9400	2	1000~3000MHz	2141.93	-32.75	-13	PASS
Band2	9400	2	3000~10000MHz	3832.53	-49.94	-13	PASS
Band2	9400	2	0.009~0.15MHz	0.01	-56.49	-43	PASS
Band2	9400	2	10000~20000MHz	19433.33	-42.56	-13	PASS
Band2	9400	3	1000~3000MHz	2143.33	-32.88	-13	PASS
Band2	9400	3	30~1000MHz	185.39	-62.48	-23	PASS
Band2	9400	3	0.15~30MHz	0.19	-37.23	-33	PASS
Band2	9400	3	3000~10000MHz	3822.73	-50.14	-13	PASS
Band2	9400	3	0.009~0.15MHz	0.01	-59.11	-43	PASS
Band2	9400	3	10000~20000MHz	19337.67	-42.53	-13	PASS
Band2	9400	4	0.009~0.15MHz	0.01	-58.99	-43	PASS
Band2	9400	4	0.15~30MHz	0.15	-37.72	-33	PASS
Band2	9400	4	30~1000MHz	204.05	-62.46	-23	PASS
Band2	9400	4	1000~3000MHz	2068.8	-32.89	-13	PASS
Band2	9400	4	3000~10000MHz	3809.2	-50.08	-13	PASS
Band2	9400	4	10000~20000MHz	19425.33	-42.47	-13	PASS

Band2	9538	1	10000~20000MHz	19434	-42.34	-13	PASS
Band2	9538	1	0.009~0.15MHz	0.01	-58.31	-43	PASS
Band2	9538	1	3000~10000MHz	3806.87	-50.03	-13	PASS
Band2	9538	1	0.15~30MHz	0.19	-37.84	-33	PASS
Band2	9538	1	1000~3000MHz	2113.4	-32.85	-13	PASS
Band2	9538	1	30~1000MHz	177.44	-62.26	-23	PASS
Band2	9538	2	0.15~30MHz	0.19	-36.79	-33	PASS
Band2	9538	2	30~1000MHz	193.41	-60.79	-23	PASS
Band2	9538	2	1000~3000MHz	2134.2	-32.76	-13	PASS
Band2	9538	2	10000~20000MHz	19470.67	-42.52	-13	PASS
Band2	9538	2	3000~10000MHz	3827.63	-50.02	-13	PASS
Band2	9538	2	0.009~0.15MHz	0.01	-57.95	-43	PASS
Band2	9538	3	30~1000MHz	178.28	-62.09	-23	PASS
Band2	9538	3	10000~20000MHz	19917.67	-42.48	-13	PASS
Band2	9538	3	1000~3000MHz	2132.6	-32.68	-13	PASS
Band2	9538	3	0.15~30MHz	0.19	-37.2	-33	PASS
Band2	9538	3	0.009~0.15MHz	0.01	-57.03	-43	PASS
Band2	9538	3	3000~10000MHz	3810.83	-49.93	-13	PASS
Band2	9538	4	10000~20000MHz	19204	-42.61	-13	PASS
Band2	9538	4	0.009~0.15MHz	0.01	-58.08	-43	PASS
Band2	9538	4	0.15~30MHz	0.18	-38.1	-33	PASS
Band2	9538	4	30~1000MHz	209.94	-61.66	-23	PASS
Band2	9538	4	1000~3000MHz	2150.67	-32.89	-13	PASS
Band2	9538	4	3000~10000MHz	3835.8	-50.09	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.15~30MHz	0.2	-37.55	-33	PASS
Band2	9262	1	30~1000MHz	205.28	-61.76	-23	PASS
Band2	9262	1	1000~3000MHz	2127.67	-32.83	-13	PASS
Band2	9262	1	3000~10000MHz	3834.17	-50.1	-13	PASS
Band2	9262	1	10000~20000MHz	19405.67	-42.43	-13	PASS
Band2	9262	1	0.009~0.15MHz	0.01	-57.8	-43	PASS
Band2	9262	2	1000~3000MHz	2026.73	-32.88	-13	PASS
Band2	9262	2	3000~10000MHz	3098	-50.12	-13	PASS
Band2	9262	2	30~1000MHz	196.58	-61.89	-23	PASS

Band2	9262	2	0.15~30MHz	0.19	-37.89	-33	PASS
Band2	9262	2	0.009~0.15MHz	0.01	-58.73	-43	PASS
Band2	9262	2	10000~20000MHz	19310.33	-42.46	-13	PASS
Band2	9262	3	10000~20000MHz	19989.33	-42.49	-13	PASS
Band2	9262	3	0.15~30MHz	0.18	-38.24	-33	PASS
Band2	9262	3	30~1000MHz	195.26	-61.82	-23	PASS
Band2	9262	3	0.009~0.15MHz	0.01	-58.14	-43	PASS
Band2	9262	3	3000~10000MHz	3833.93	-50.07	-13	PASS
Band2	9262	3	1000~3000MHz	2129.87	-32.94	-13	PASS
Band2	9262	4	0.009~0.15MHz	0.01	-57.94	-43	PASS
Band2	9262	4	0.15~30MHz	0.16	-38.17	-33	PASS
Band2	9262	4	30~1000MHz	208	-62.08	-23	PASS
Band2	9262	4	1000~3000MHz	2101.53	-32.86	-13	PASS
Band2	9262	4	3000~10000MHz	3811.3	-49.96	-13	PASS
Band2	9262	4	10000~20000MHz	19902.67	-42.49	-13	PASS
Band2	9262	5	1000~3000MHz	2146.13	-31.46	-13	PASS
Band2	9262	5	10000~20000MHz	19456.33	-40.46	-13	PASS
Band2	9262	5	3000~10000MHz	3828.1	-48.04	-13	PASS
Band2	9262	5	0.009~0.15MHz	0.02	-57.61	-43	PASS
Band2	9262	5	30~1000MHz	192.09	-62.08	-23	PASS
Band2	9262	5	0.15~30MHz	0.18	-35.63	-33	PASS
Band2	9400	1	0.15~30MHz	0.18	-36.95	-33	PASS
Band2	9400	1	0.009~0.15MHz	0.01	-56.87	-43	PASS
Band2	9400	1	30~1000MHz	188.82	-61.12	-23	PASS
Band2	9400	1	1000~3000MHz	2176.73	-32.76	-13	PASS
Band2	9400	1	3000~10000MHz	3101.73	-50.05	-13	PASS
Band2	9400	1	10000~20000MHz	19956	-42.48	-13	PASS
Band2	9400	2	1000~3000MHz	2129.67	-32.69	-13	PASS
Band2	9400	2	3000~10000MHz	3840.93	-50.18	-13	PASS
Band2	9400	2	30~1000MHz	202.53	-61.79	-23	PASS
Band2	9400	2	0.15~30MHz	0.15	-37.19	-33	PASS
Band2	9400	2	0.009~0.15MHz	0.01	-58.69	-43	PASS
Band2	9400	2	10000~20000MHz	19847	-42.48	-13	PASS
Band2	9400	3	30~1000MHz	182.52	-61.42	-23	PASS
Band2	9400	3	0.009~0.15MHz	0.01	-57.58	-43	PASS
Band2	9400	3	1000~3000MHz	2117.4	-32.85	-13	PASS
Band2	9400	3	3000~10000MHz	3805.93	-50.08	-13	PASS

Band2	9400	3	10000~20000MHz	19288.33	-42.5	-13	PASS
Band2	9400	3	0.15~30MHz	0.17	-36.69	-33	PASS
Band2	9400	4	0.15~30MHz	0.18	-38.03	-33	PASS
Band2	9400	4	10000~20000MHz	19396.67	-42.67	-13	PASS
Band2	9400	4	3000~10000MHz	3843.27	-50.06	-13	PASS
Band2	9400	4	30~1000MHz	189.14	-62.38	-23	PASS
Band2	9400	4	0.009~0.15MHz	0.02	-58.37	-43	PASS
Band2	9400	4	1000~3000MHz	2140.93	-32.78	-13	PASS
Band2	9400	5	10000~20000MHz	19414.67	-40.5	-13	PASS
Band2	9400	5	0.15~30MHz	0.15	-33.93	-33	PASS
Band2	9400	5	30~1000MHz	184.62	-61.41	-23	PASS
Band2	9400	5	1000~3000MHz	2142.07	-31.43	-13	PASS
Band2	9400	5	3000~10000MHz	3842.8	-48.08	-13	PASS
Band2	9400	5	0.009~0.15MHz	0.01	-57.78	-43	PASS
Band2	9538	1	0.009~0.15MHz	0.01	-58.39	-43	PASS
Band2	9538	1	0.15~30MHz	0.19	-38.54	-33	PASS
Band2	9538	1	30~1000MHz	194.96	-61.15	-23	PASS
Band2	9538	1	1000~3000MHz	2133.67	-32.75	-13	PASS
Band2	9538	1	3000~10000MHz	3825.77	-49.97	-13	PASS
Band2	9538	1	10000~20000MHz	19870	-42.51	-13	PASS
Band2	9538	2	1000~3000MHz	2134.73	-32.81	-13	PASS
Band2	9538	2	10000~20000MHz	19996	-42.3	-13	PASS
Band2	9538	2	3000~10000MHz	3824.37	-50.01	-13	PASS
Band2	9538	2	30~1000MHz	191.38	-60.85	-23	PASS
Band2	9538	2	0.15~30MHz	0.18	-35.86	-33	PASS
Band2	9538	2	0.009~0.15MHz	0.01	-58.21	-43	PASS
Band2	9538	3	3000~10000MHz	3218.17	-50.22	-13	PASS
Band2	9538	3	0.15~30MHz	0.16	-36.96	-33	PASS
Band2	9538	3	10000~20000MHz	19455.67	-42.53	-13	PASS
Band2	9538	3	30~1000MHz	195.64	-60.96	-23	PASS
Band2	9538	3	1000~3000MHz	2054.87	-32.92	-13	PASS
Band2	9538	3	0.009~0.15MHz	0.02	-57.66	-43	PASS
Band2	9538	4	0.009~0.15MHz	0.01	-57.62	-43	PASS
Band2	9538	4	10000~20000MHz	19399	-40.32	-13	PASS
Band2	9538	4	3000~10000MHz	3822.27	-48	-13	PASS
Band2	9538	4	1000~3000MHz	2158.87	-31.42	-13	PASS
Band2	9538	4	0.15~30MHz	0.17	-37.14	-33	PASS

Band2	9538	4	30~1000MHz	191.18	-61.6	-23	PASS
Band2	9538	5	10000~20000MHz	19302.67	-40.52	-13	PASS
Band2	9538	5	0.009~0.15MHz	0.01	-58.17	-43	PASS
Band2	9538	5	0.15~30MHz	0.16	-35.56	-33	PASS
Band2	9538	5	30~1000MHz	170.49	-62.14	-23	PASS
Band2	9538	5	1000~3000MHz	2124.27	-31.43	-13	PASS
Band2	9538	5	3000~10000MHz	3838.6	-47.98	-13	PASS





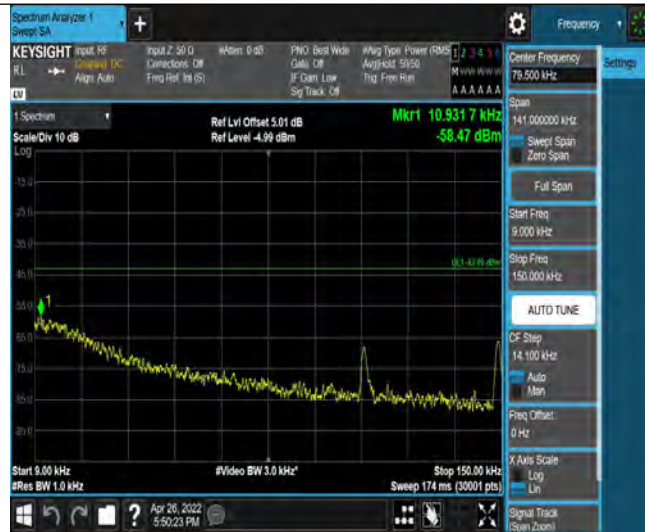
Band2-9262-1000~3000MHz



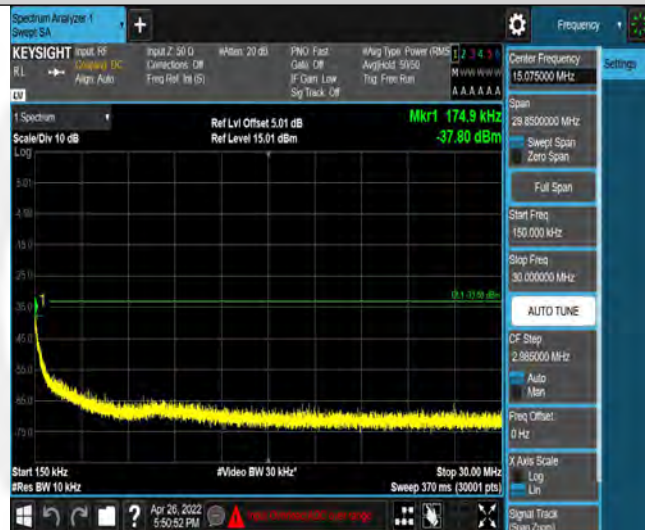
Band2-9262-3000~10000MHz



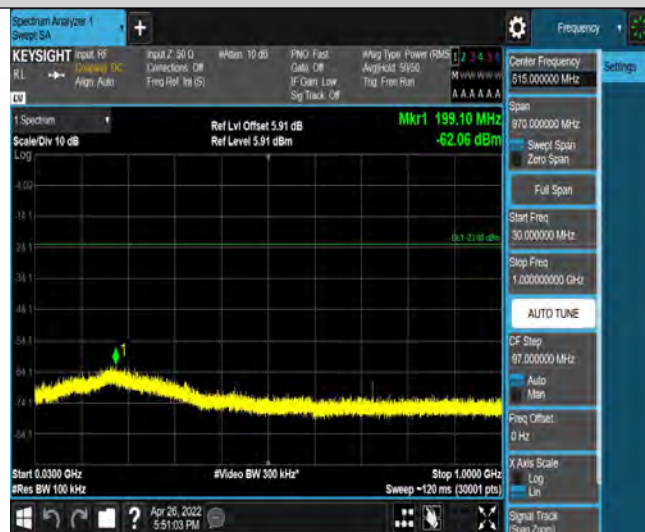
Band2-9262-10000~20000MHz



Band2-9400-0.009~0.15MHz



Band2-9400-0.15~30MHz



Band2-9400-30~1000MHz



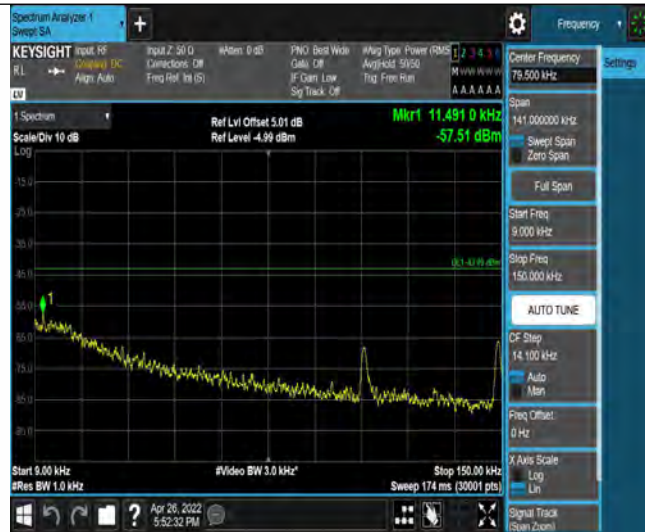
Band2-9400-1000~3000MHz



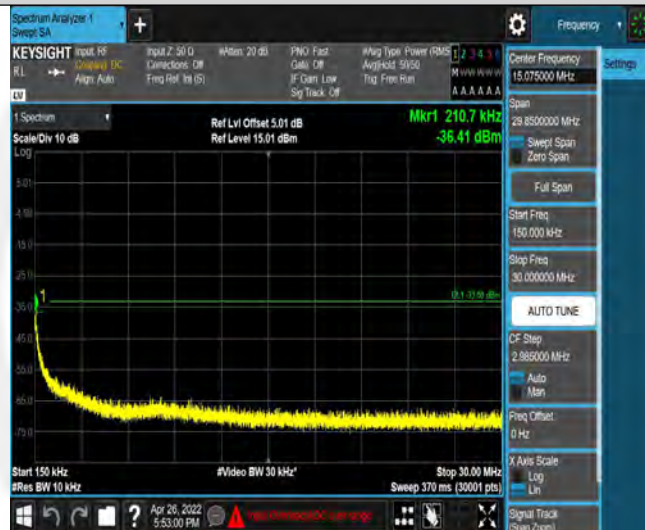
Band2-9400-3000~10000MHz



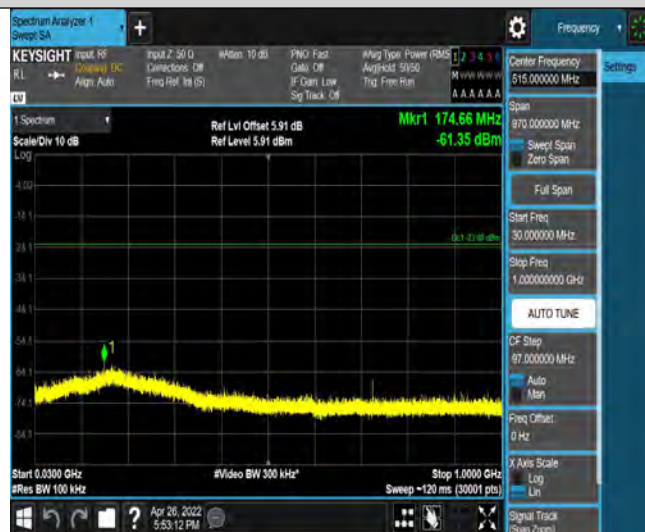
Band2-9400-10000~20000MHz



Band2-9538-0.009~0.15MHz



Band2-9538-0.15~30MHz



Band2-9538-30~1000MHz



Band2-9538-1000~3000MHz



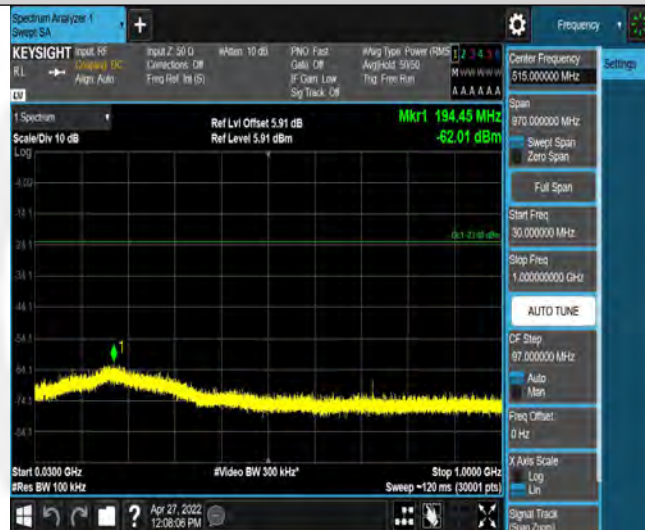
Band2-9538-3000~10000MHz



Band2-9538-10000~20000MHz



Band2-9262-1-0.15~30MHz



Band2-9262-1-30~1000MHz



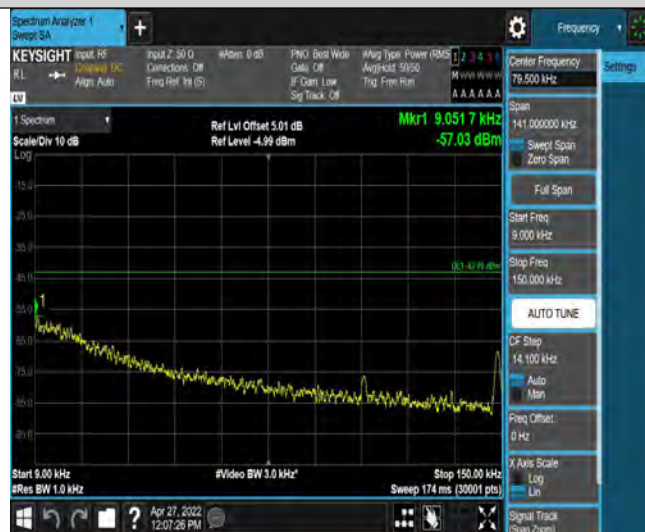
Band2-9262-1-1000~3000MHz



Band2-9262-1-3000~10000MHz



Band2-9262-1-10000~20000MHz



Band2-9262-1-0.009~0.15MHz



Band2-9262-2-1000~3000MHz



Band2-9262-2-0.009~0.15MHz



Band2-9262-2-3000~10000MHz



Band2-9262-2-30~1000MHz



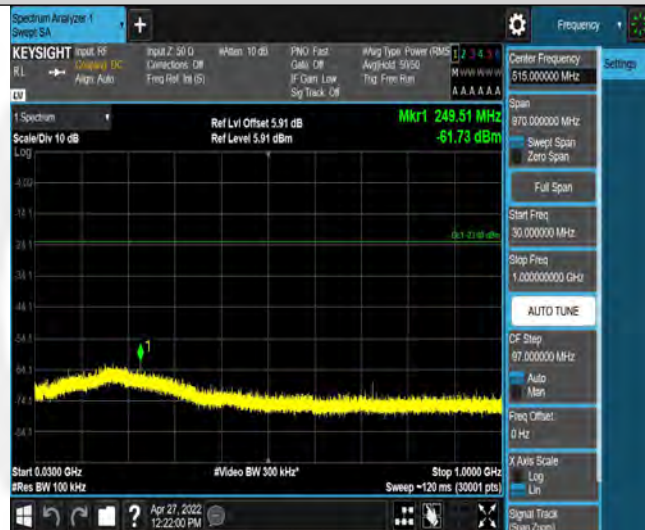
Band2-9262-2-0.15~30MHz



Band2-9262-2-10000~20000MHz



Band2-9262-3-0.15~30MHz



Band2-9262-3-30~1000MHz



Band2-9262-3-10000~20000MHz



Band2-9262-3-0.009~0.15MHz



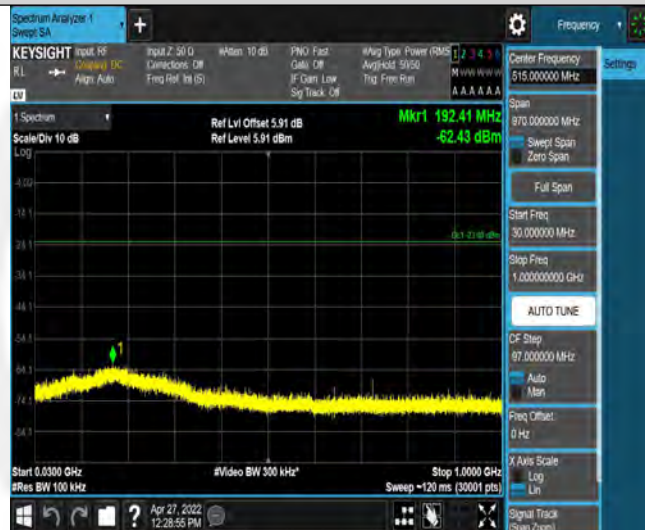
Band2-9262-3-3000~10000MHz



Band2-9262-3-1000~3000MHz



Band2-9262-4-0.15~30MHz



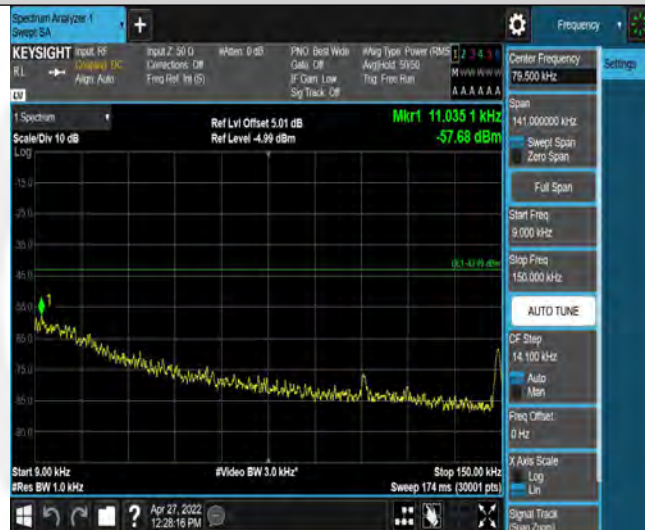
Band2-9262-4-30~1000MHz



Band2-9262-4-1000~3000MHz



Band2-9262-4-10000~20000MHz



Band2-9262-4-0.009~0.15MHz



Band2-9262-4-3000~10000MHz



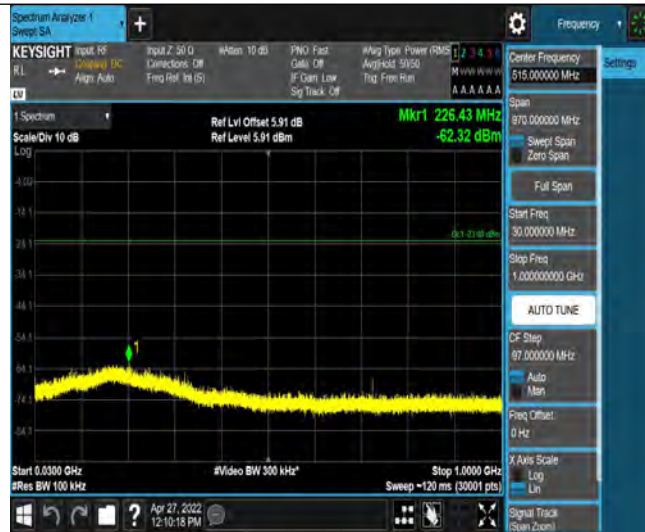
Band2-9400-1-10000~20000MHz



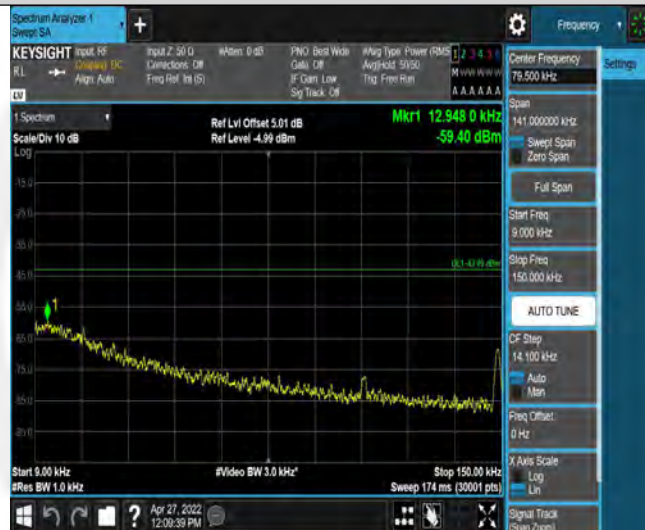
Band2-9400-1-3000~10000MHz



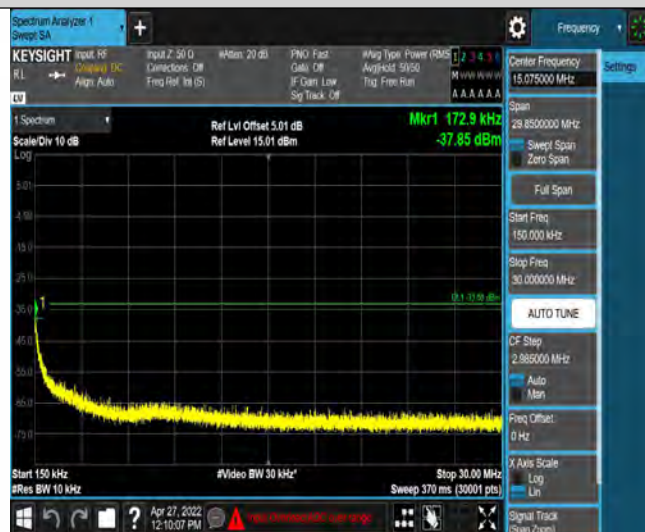
Band2-9400-1-1000~3000MHz



Band2-9400-1-30~1000MHz



Band2-9400-1-0.009~0.15MHz



Band2-9400-1-0.15~30MHz



Band2-9400-2-0.15~30MHz



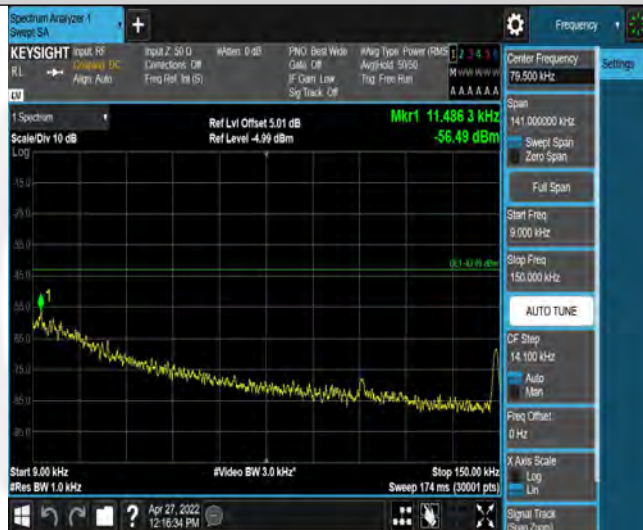
Band2-9400-2-30~1000MHz



Band2-9400-2-1000~3000MHz



Band2-9400-2-3000~10000MHz



Band2-9400-2-0.009~0.15MHz



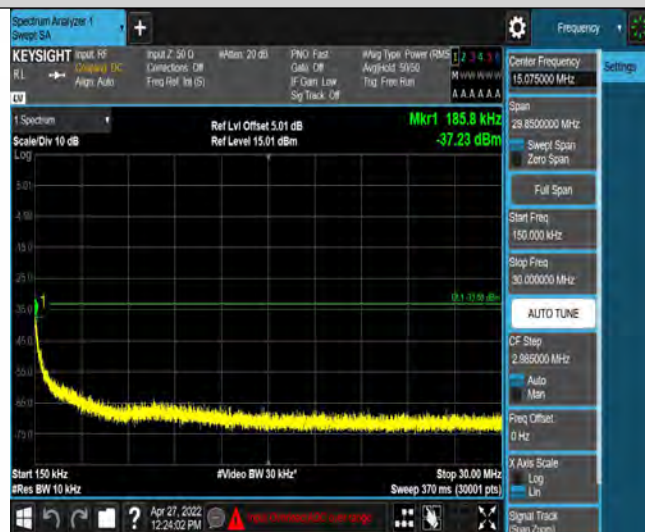
Band2-9400-2-10000~20000MHz



Band2-9400-3-1000~3000MHz



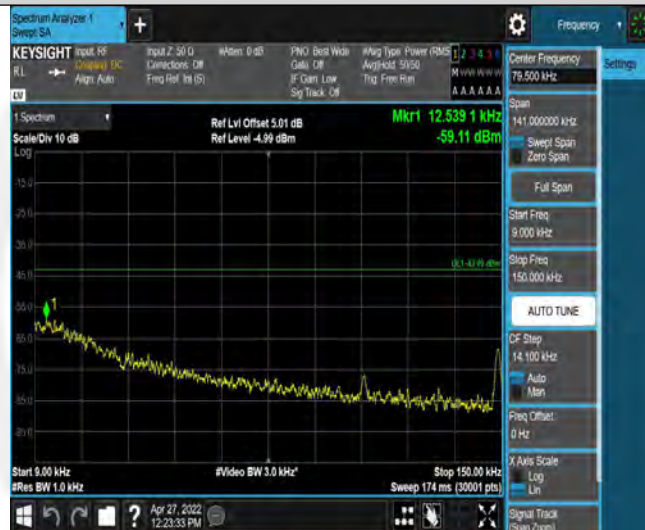
Band2-9400-3-30~1000MHz



Band2-9400-3-0.15~30MHz



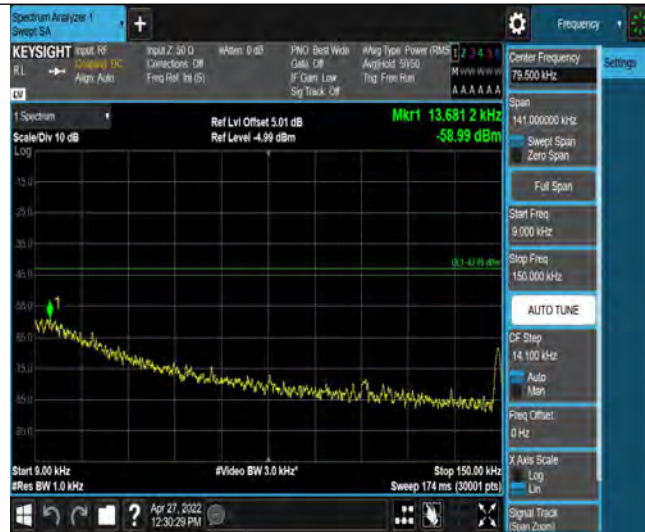
Band2-9400-3-3000~10000MHz



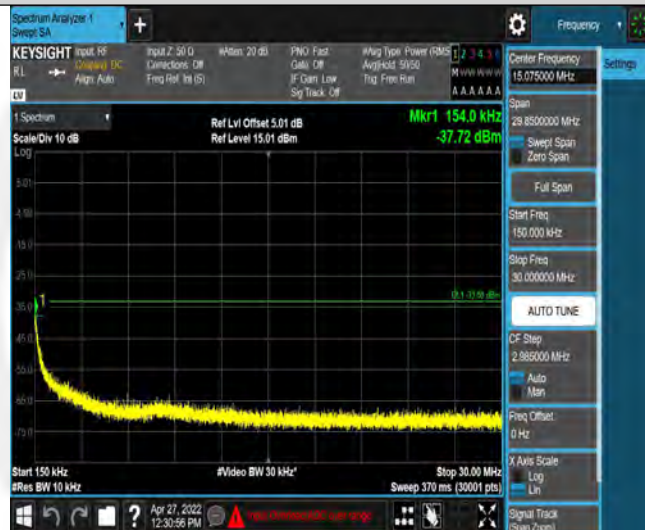
Band2-9400-3-0.009~0.15MHz



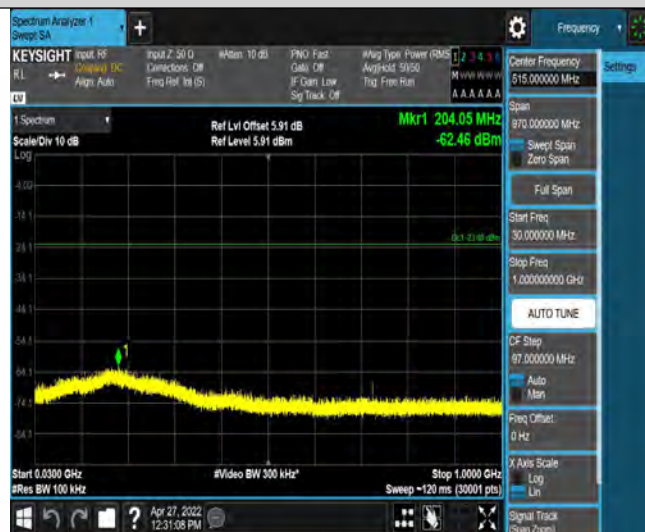
Band2-9400-3-10000~20000MHz



Band2-9400-4-0.009~0.15MHz



Band2-9400-4-0.15~30MHz



Band2-9400-4-30~1000MHz



Band2-9400-4-1000~3000MHz



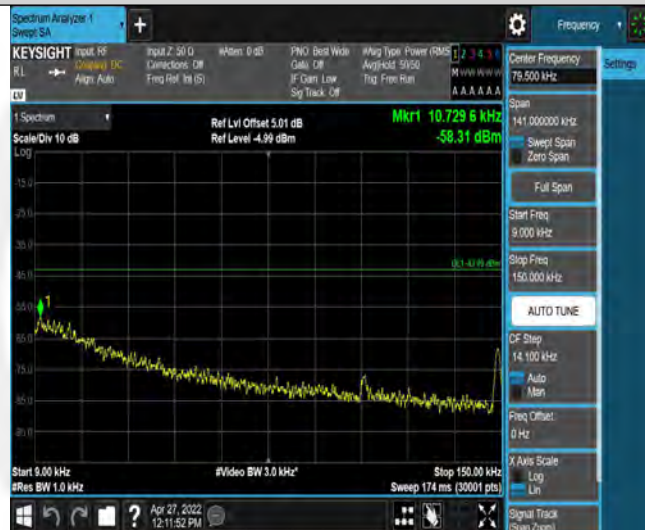
Band2-9400-4-3000~10000MHz



Band2-9400-4-10000~20000MHz



Band2-9538-1-10000~20000MHz



Band2-9538-1-0.009~0.15MHz



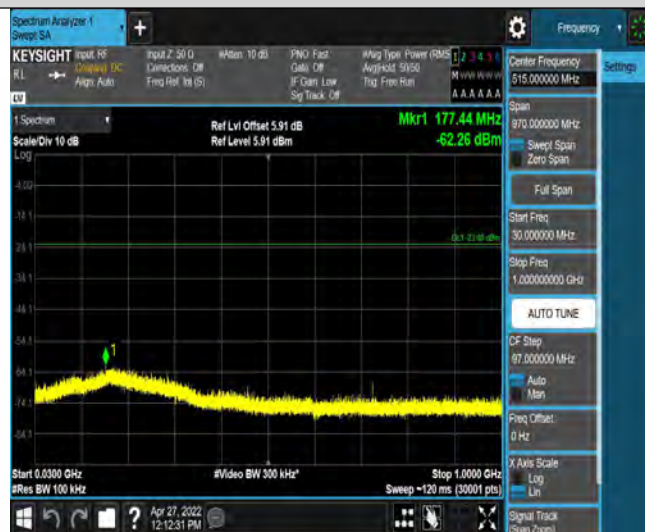
Band2-9538-1-3000~10000MHz



Band2-9538-1-0.15~30MHz



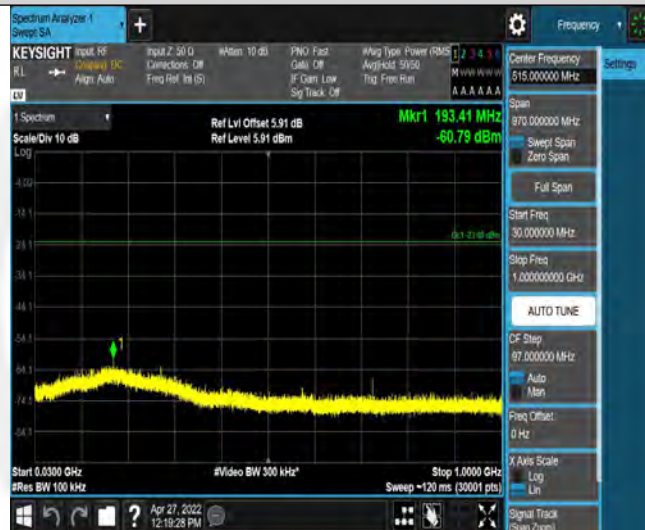
Band2-9538-1-1000~3000MHz



Band2-9538-1-30~1000MHz



Band2-9538-2-0.15~30MHz



Band2-9538-2-30~1000MHz



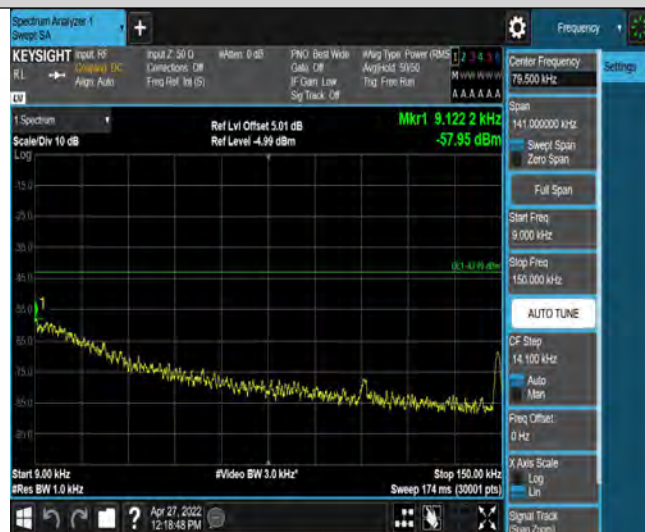
Band2-9538-2-1000~3000MHz



Band2-9538-2-10000~20000MHz



Band2-9538-2-3000~10000MHz



Band2-9538-2-0.009~0.15MHz



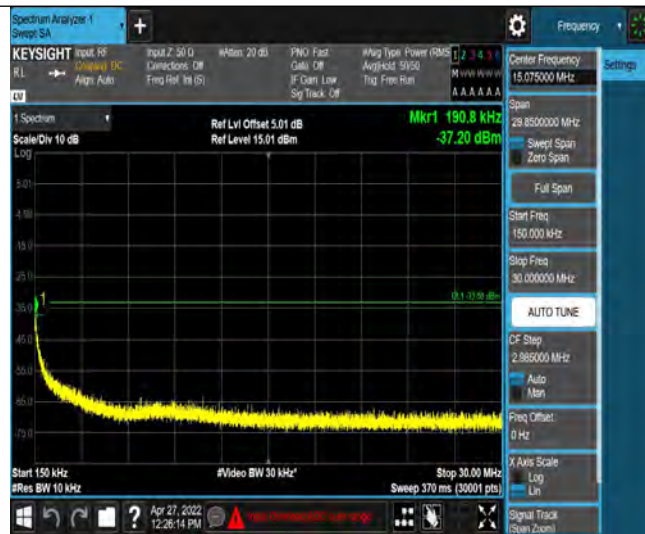
Band2-9538-3-30~100MHz



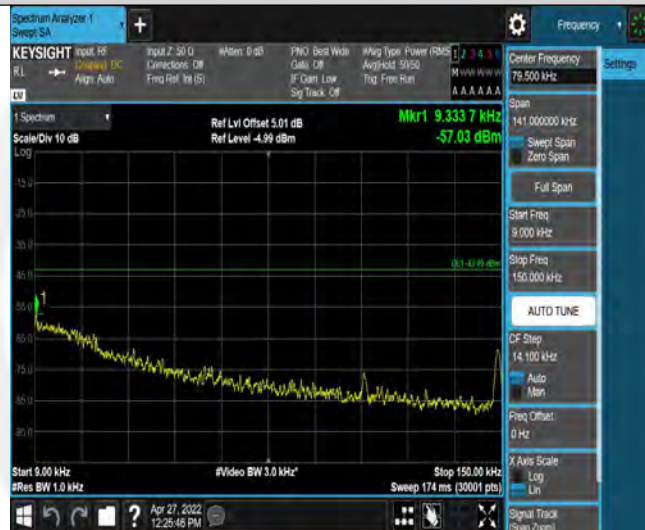
Band2-9538-3-10000~20000MHz



Band2-9538-3-1000~3000MHz



Band2-9538-3-0.15~30MHz



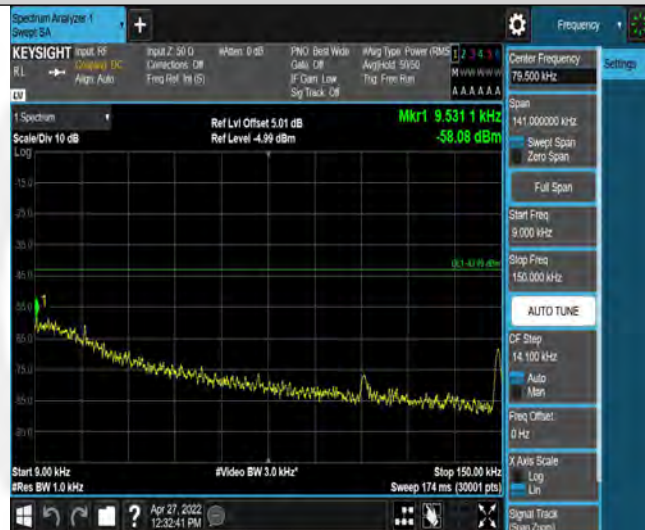
Band2-9538-3-0.009~0.15MHz



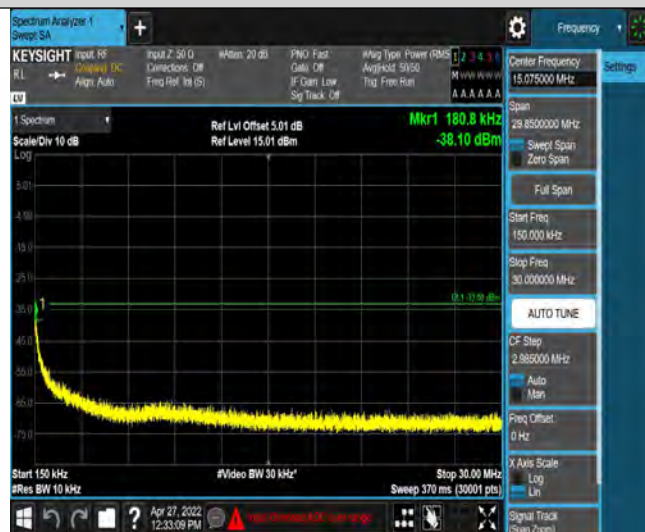
Band2-9538-3-3000~10000MHz



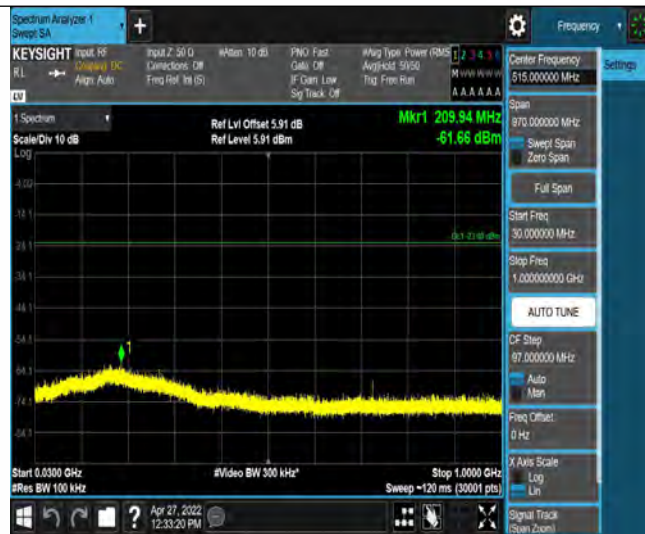
Band2-9538-4-10000~20000MHz



Band2-9538-4-0.009~0.15MHz



Band2-9538-4-0.15~30MHz



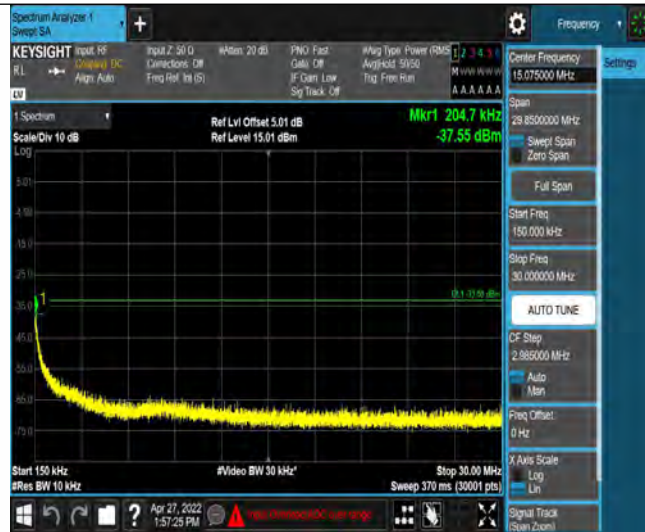
Band2-9538-4-30~100MHz



Band2-9538-4-1000~3000MHz



Band2-9538-4-3000~10000MHz



Band2-9262-1-0.15~30MHz



Band2-9262-1-30~1000MHz



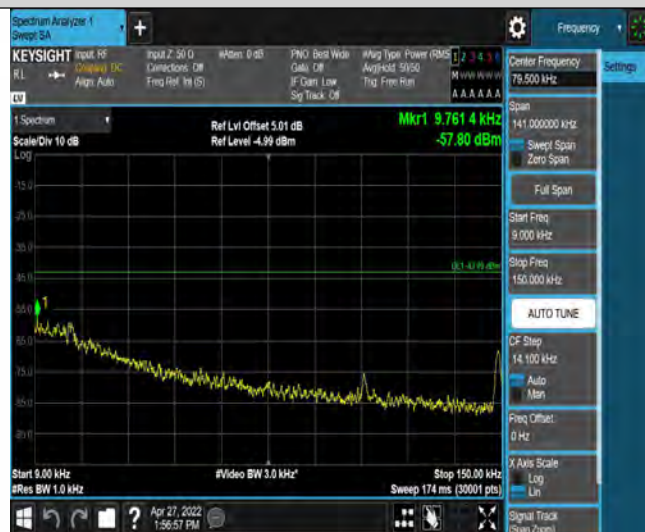
Band2-9262-1-1000~3000MHz



Band2-9262-1-3000~10000MHz



Band2-9262-1-10000~20000MHz



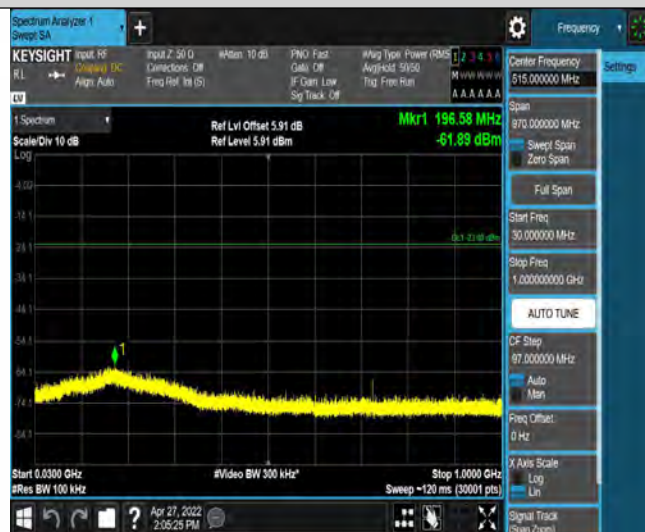
Band2-9262-1-0.009~0.15MHz



Band2-9262-2-1000~3000MHz



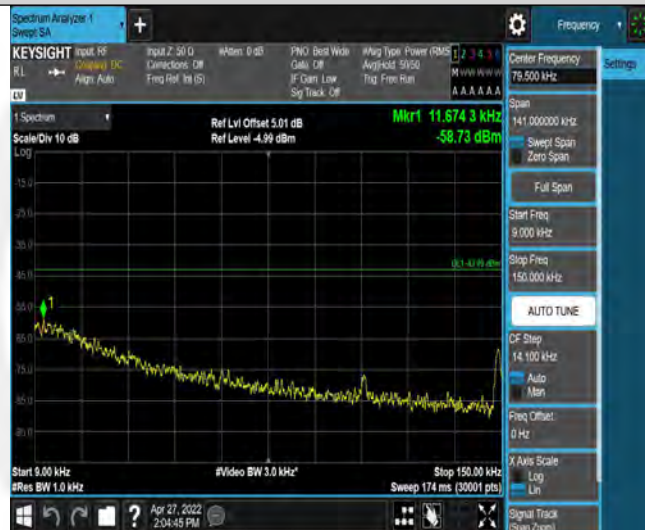
Band2-9262-2-3000~10000MHz



Band2-9262-2-30~1000MHz



Band2-9262-2-0.15~30MHz



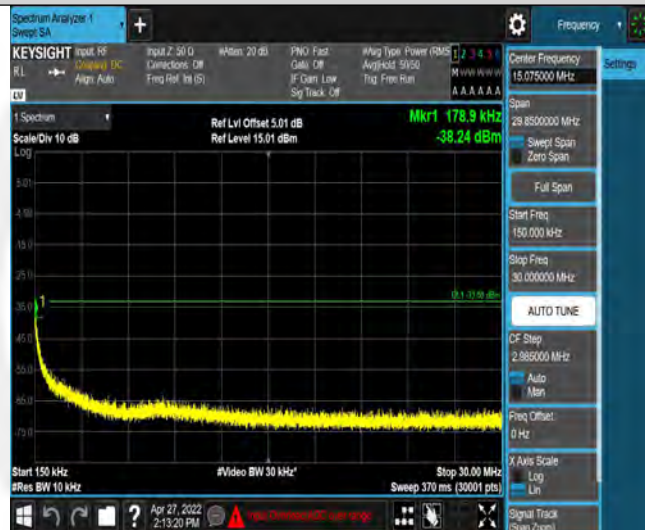
Band2-9262-2-0.009~0.15MHz



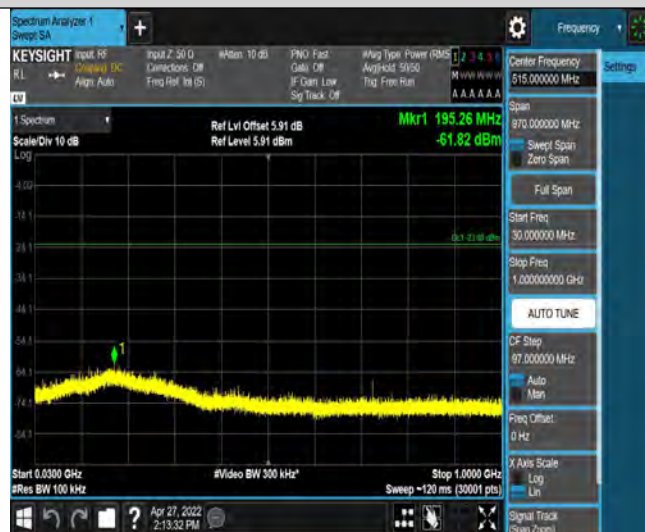
Band2-9262-2-10000~20000MHz



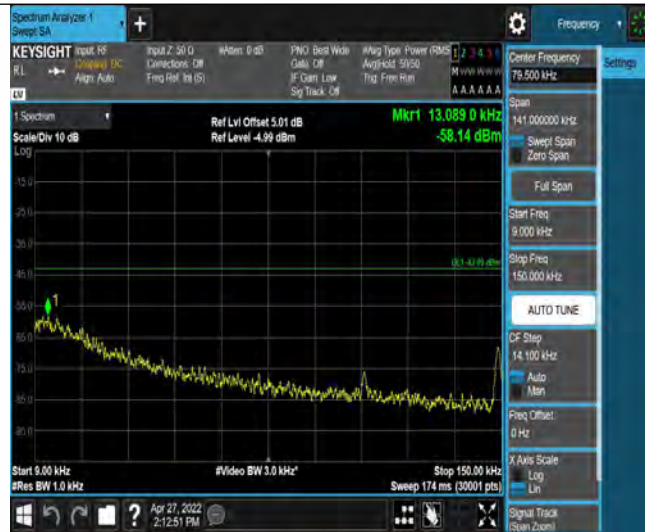
Band2-9262-3-10000~20000MHz



Band2-9262-3-0.15~30MHz



Band2-9262-3-30~1000MHz



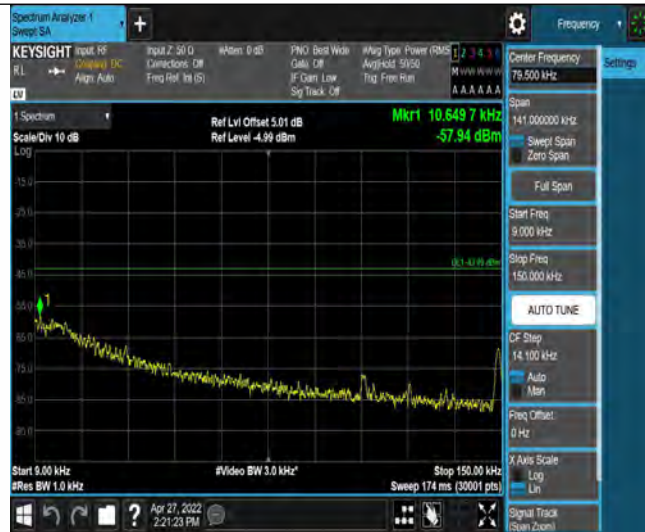
Band2-9262-3-0.009~0.15MHz



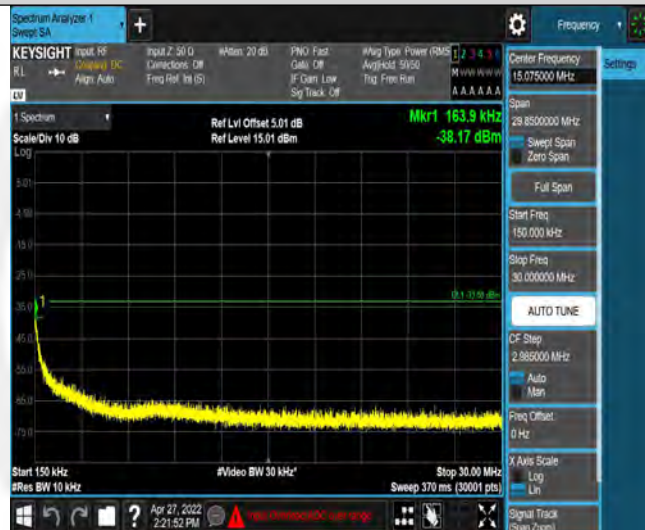
Band2-9262-3-3000~10000MHz



Band2-9262-3-1000~3000MHz



Band2-9262-4-0.009~0.15MHz



Band2-9262-4-0.15~30MHz



Band2-9262-4-30~1000MHz



Band2-9262-4-1000~3000MHz



Band2-9262-4-3000~10000MHz



Band2-9262-4-10000~20000MHz



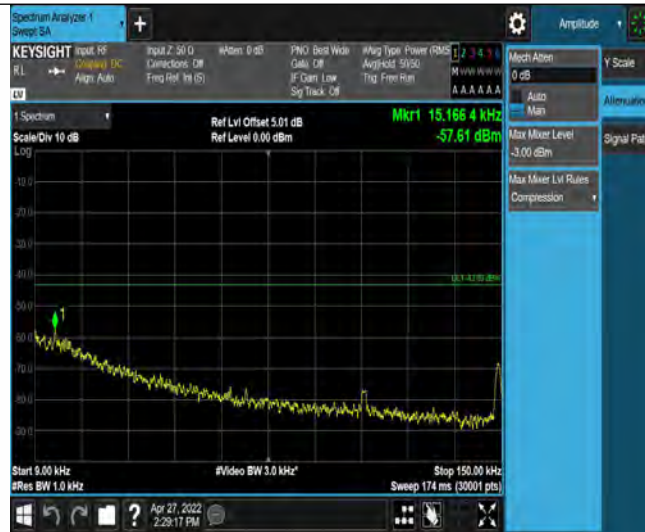
Band2-9262-5-1000~3000MHz



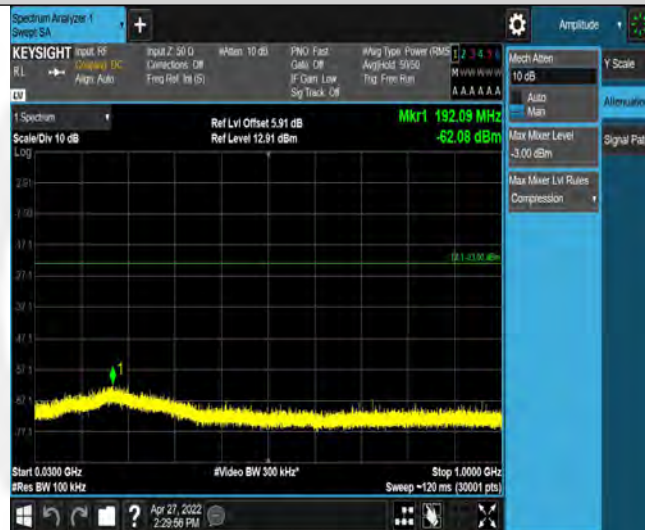
Band2-9262-5-10000~20000MHz



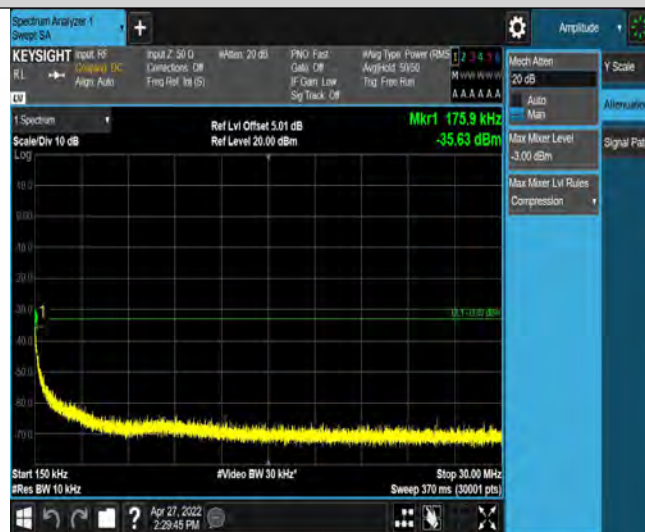
Band2-9262-5-3000~10000MHz



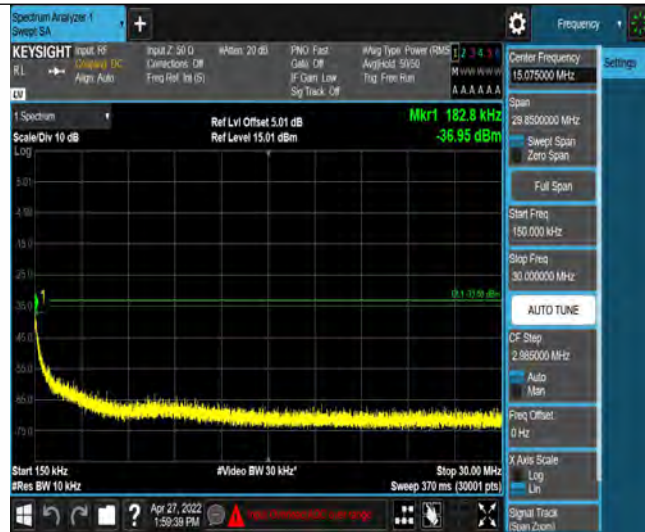
Band2-9262-5-0.009~0.15MHz



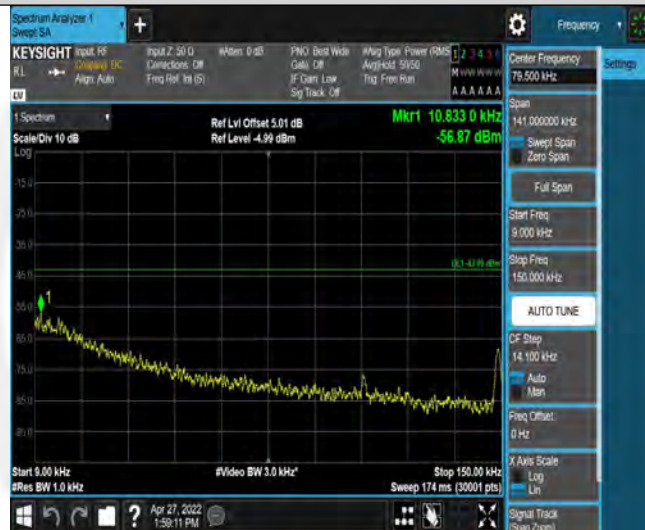
Band2-9262-5-30~1000MHz



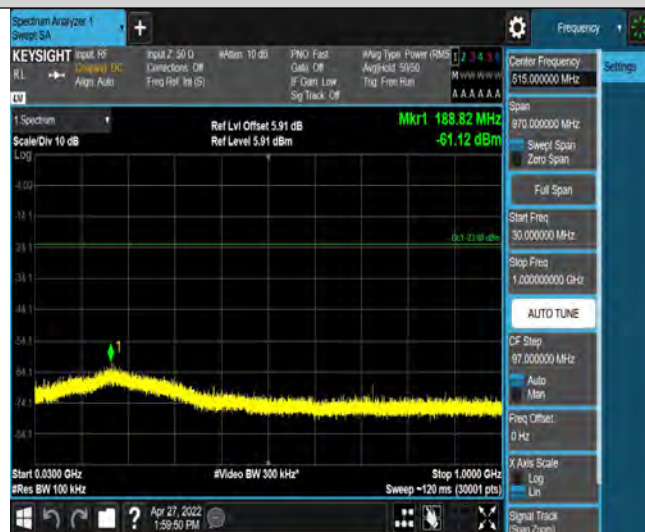
Band2-9262-5-0.15~30MHz



Band2-9400-1-0.15~30MHz



Band2-9400-1-0.009~0.15MHz



Band2-9400-1-30~1000MHz



Band2-9400-1-1000~3000MHz



Band2-9400-1-3000~10000MHz



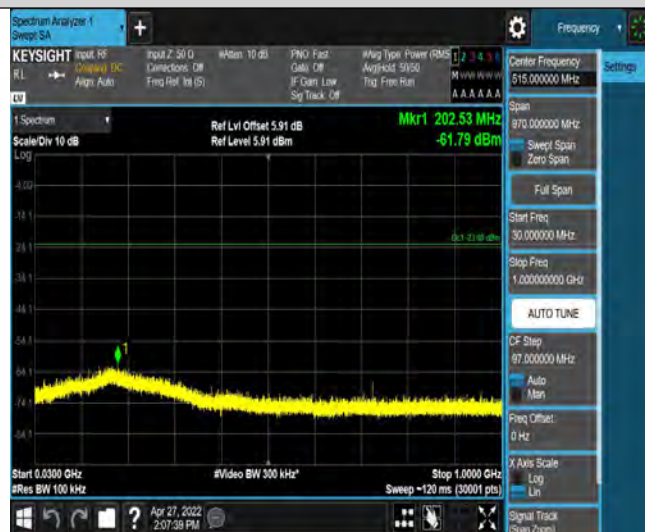
Band2-9400-1-10000~20000MHz



Band2-9400-2-1000~3000MHz



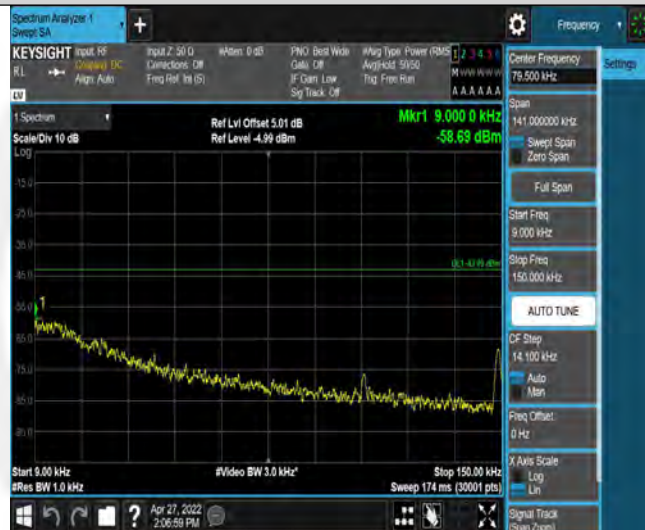
Band2-9400-2-3000~10000MHz



Band2-9400-2-30~1000MHz



Band2-9400-2-0.15~30MHz



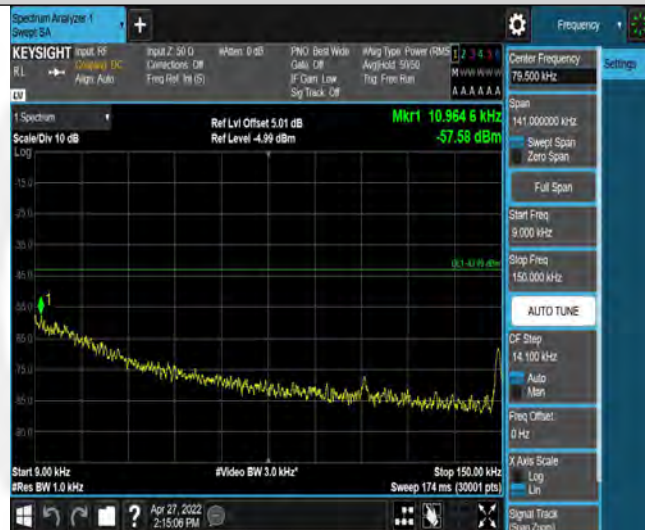
Band2-9400-2-0.009~0.15MHz



Band2-9400-2-10000~20000MHz



Band2-9400-3-30~1000MHz



Band2-9400-3-0.009~0.15MHz



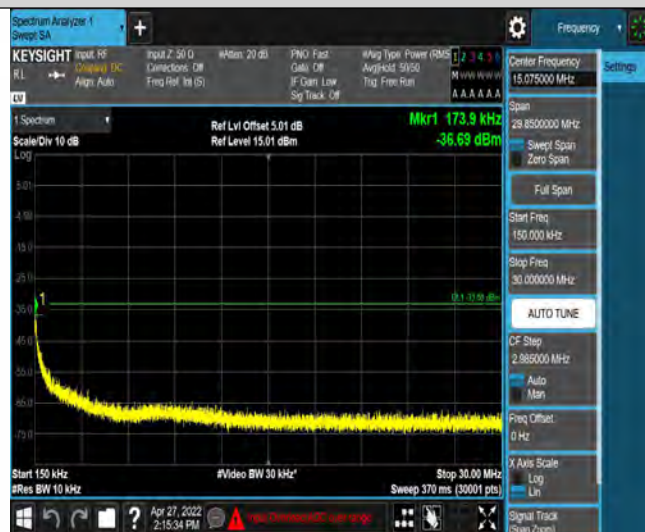
Band2-9400-3-1000~3000MHz



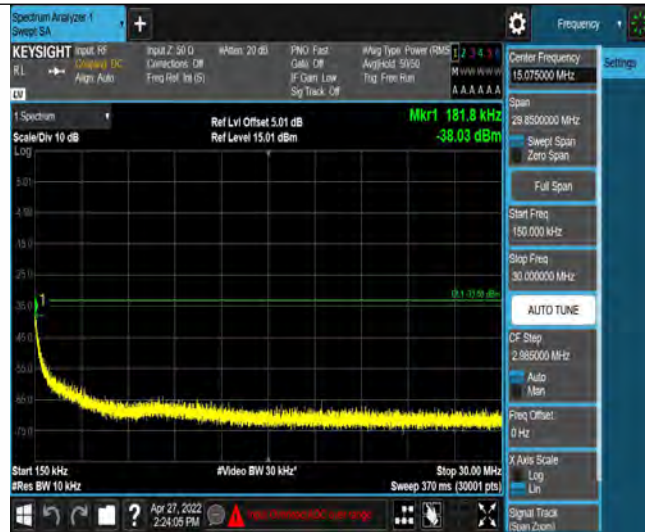
Band2-9400-3-3000~10000MHz



Band2-9400-3-10000~20000MHz



Band2-9400-3-0.15~30MHz



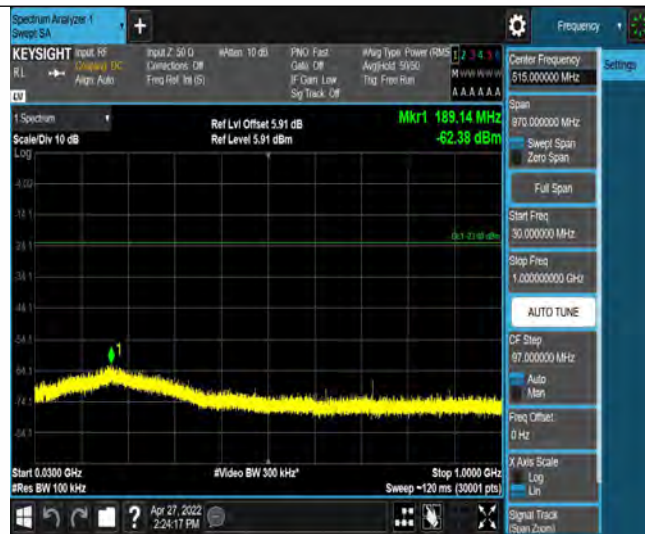
Band2-9400-4-0.15~30MHz



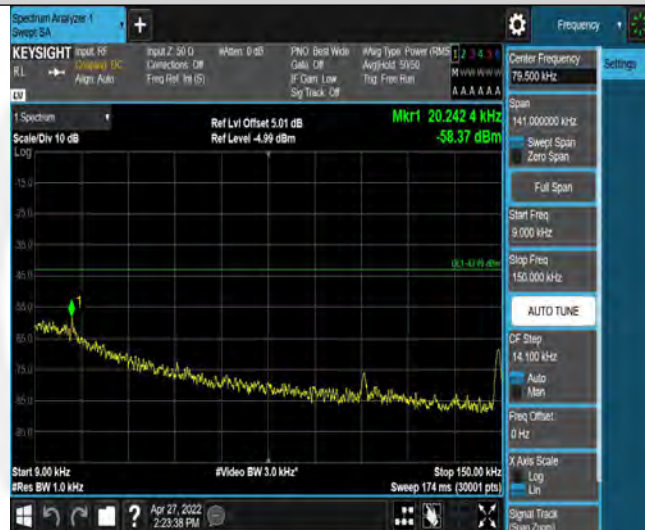
Band2-9400-4-10000~20000MHz



Band2-9400-4-3000~10000MHz



Band2-9400-4-30~100MHz



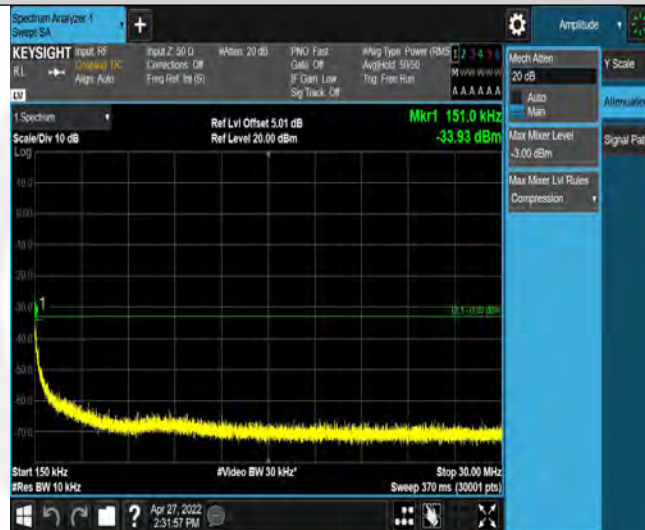
Band2-9400-4-0.009~0.15MHz



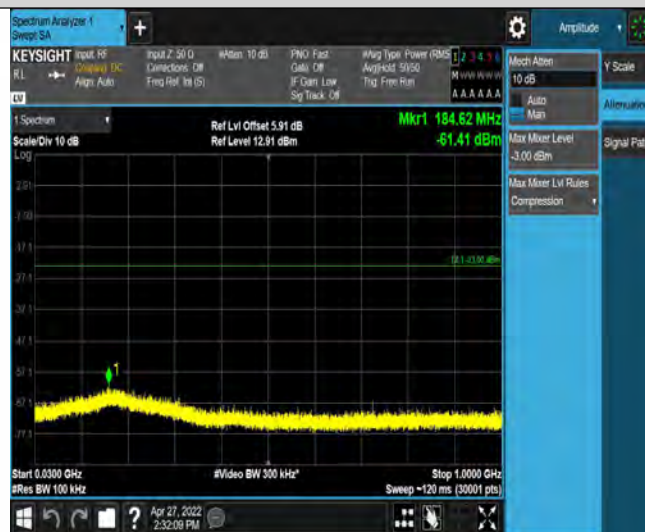
Band2-9400-4-1000~3000MHz



Band2-9400-5-10000~20000MHz



Band2-9400-5-0.15~30MHz



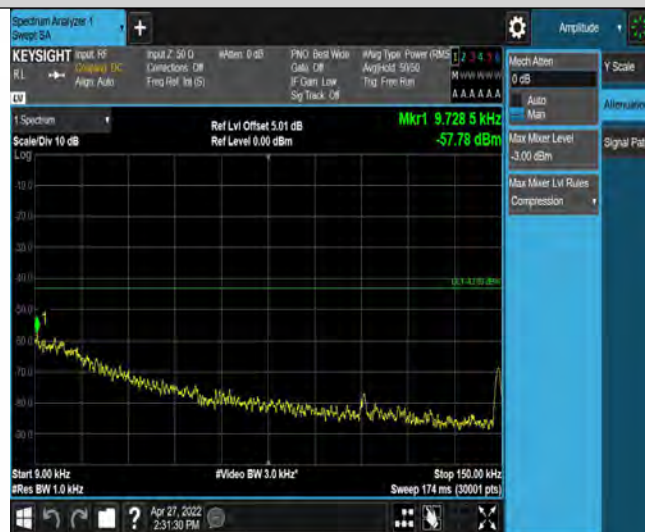
Band2-9400-5-30~1000MHz



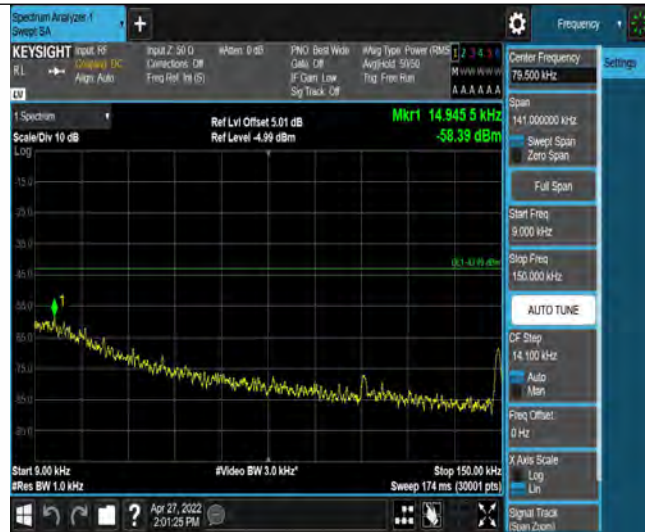
Band2-9400-5-1000~3000MHz



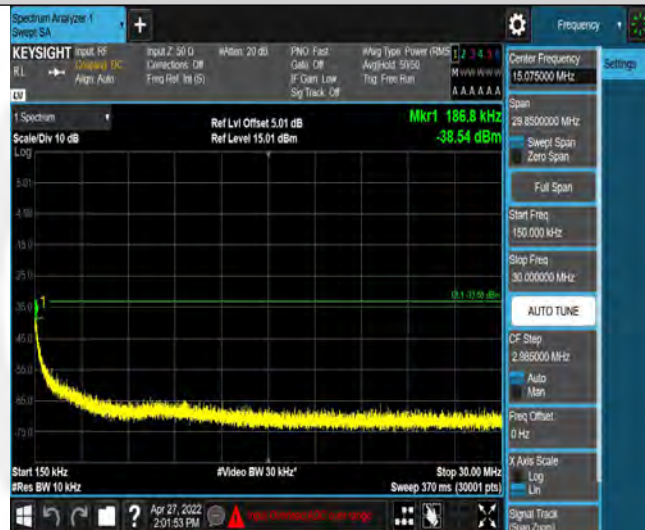
Band2-9400-5-3000~10000MHz



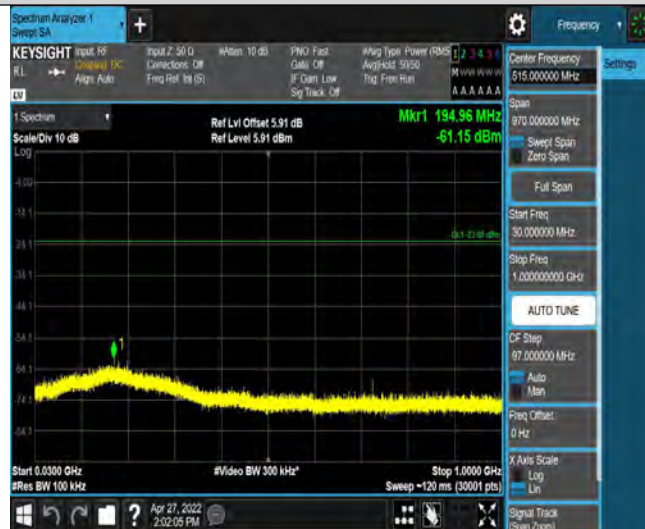
Band2-9400-5-0.009~0.15MHz



Band2-9538-1-0.009~0.15MHz



Band2-9538-1-0.15~30MHz



Band2-9538-1-30~1000MHz



Band2-9538-1-1000~3000MHz



Band2-9538-1-3000~10000MHz



Band2-9538-1-10000~20000MHz



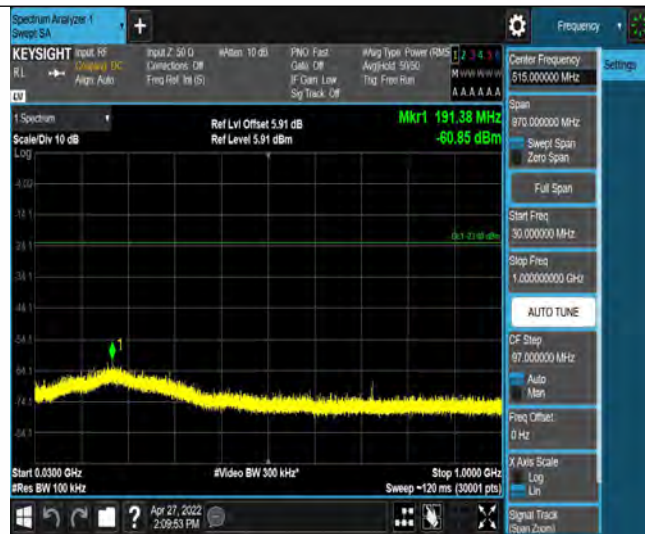
Band2-9538-2-1000~3000MHz



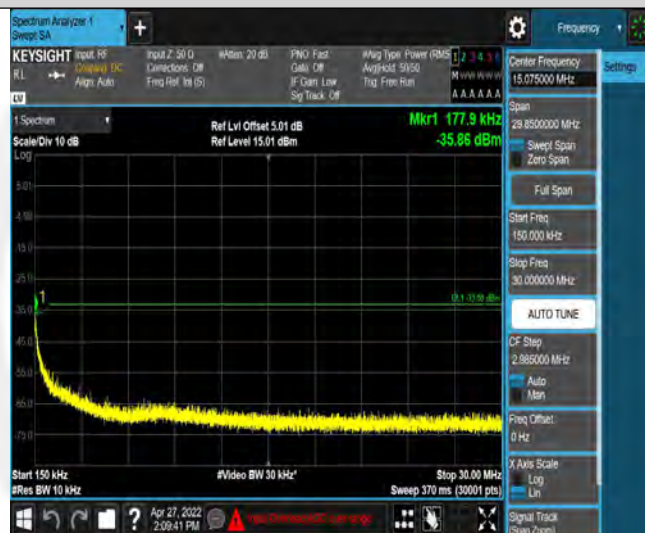
Band2-9538-2-10000~20000MHz



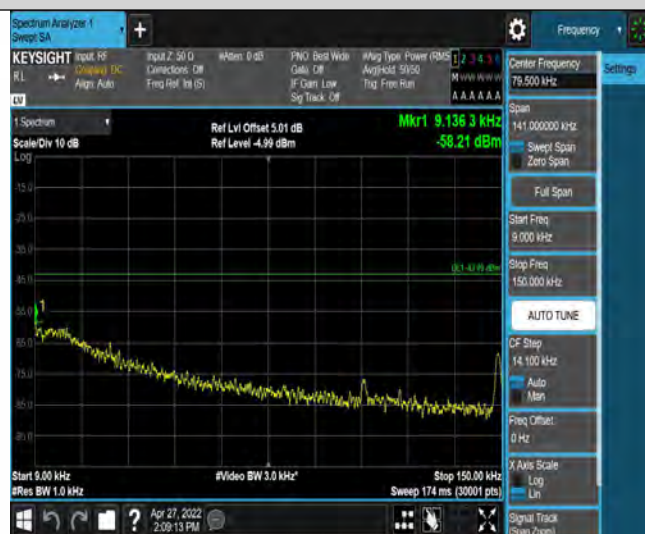
Band2-9538-2-3000~10000MHz



Band2-9538-2-30~100MHz



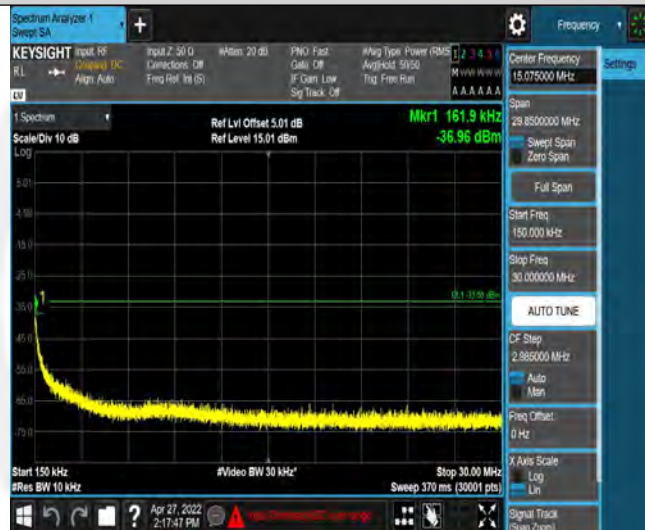
Band2-9538-2-0.15~30MHz



Band2-9538-2-0.009~0.15MHz



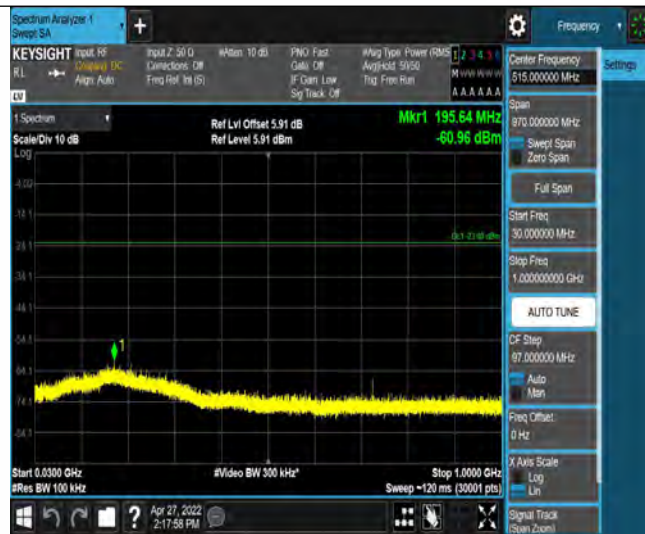
Band2-9538-3-3000~10000MHz



Band2-9538-3-0.15~30MHz



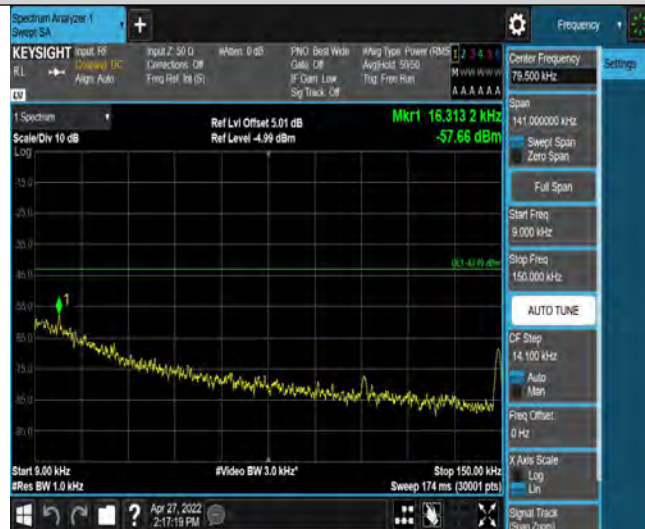
Band2-9538-3-10000~20000MHz



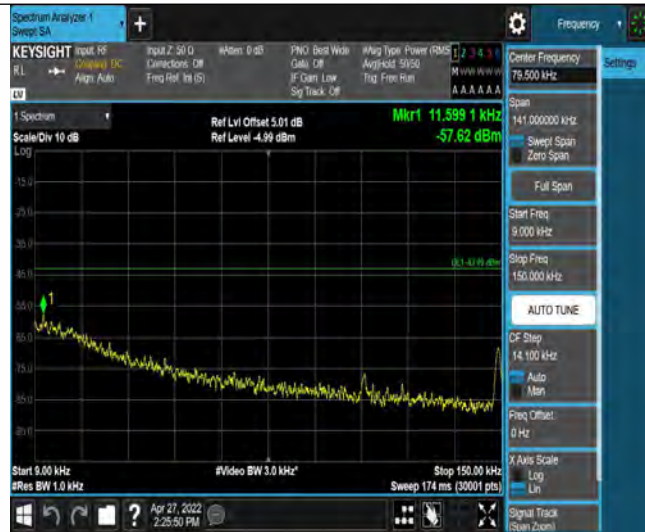
Band2-9538-3-30~100MHz



Band2-9538-3-1000~3000MHz



Band2-9538-3-0.009~0.15MHz



Band2-9538-4-0.009~0.15MHz



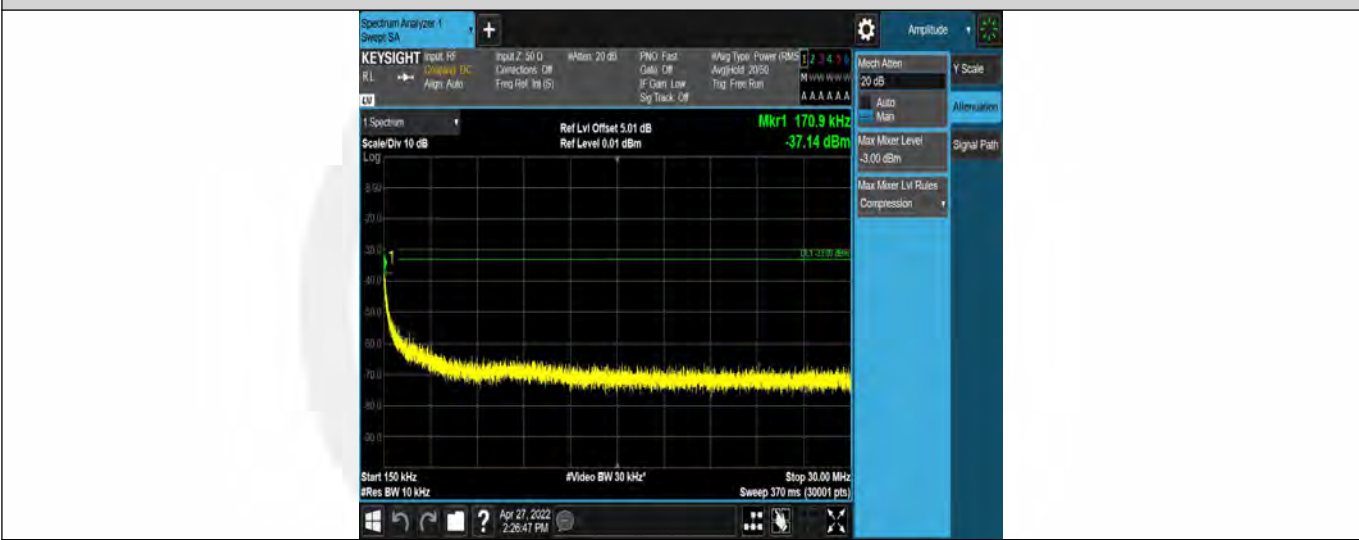
Band2-9538-4-10000~20000MHz



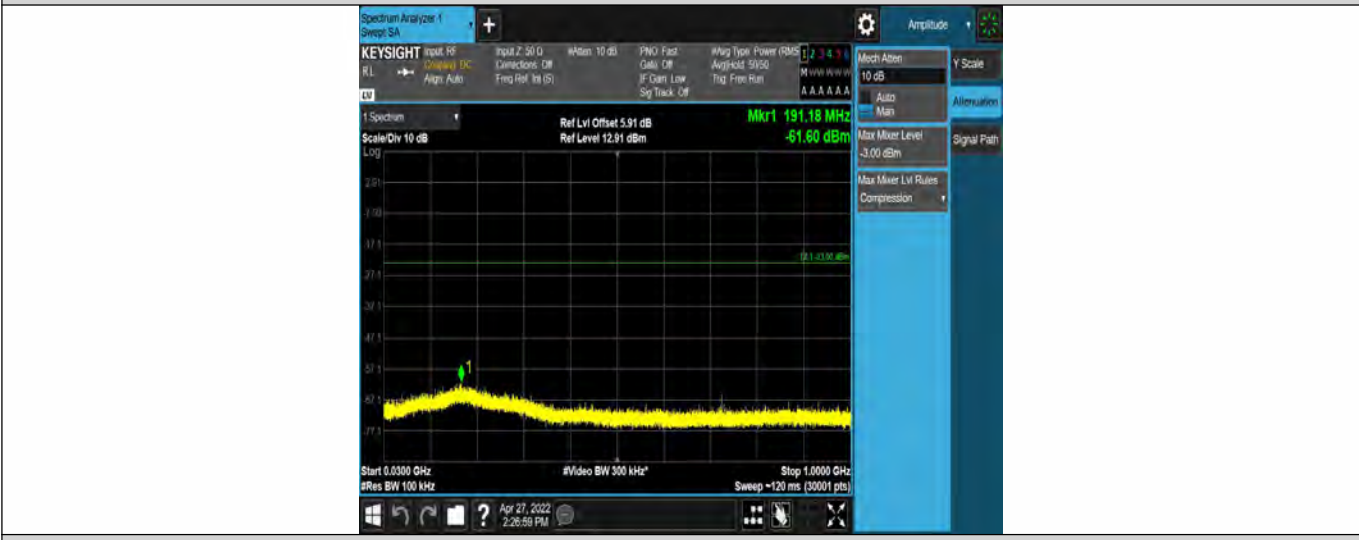
Band2-9538-4-3000~10000MHz



Band2-9538-4-1000~3000MHz



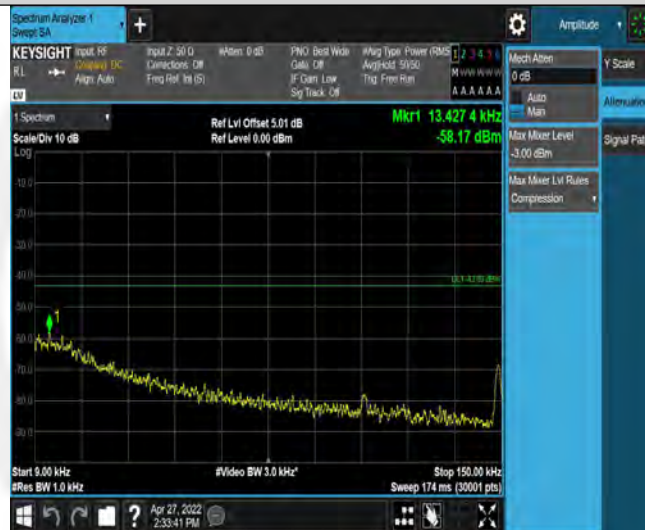
Band2-9538-4-0.15~30MHz



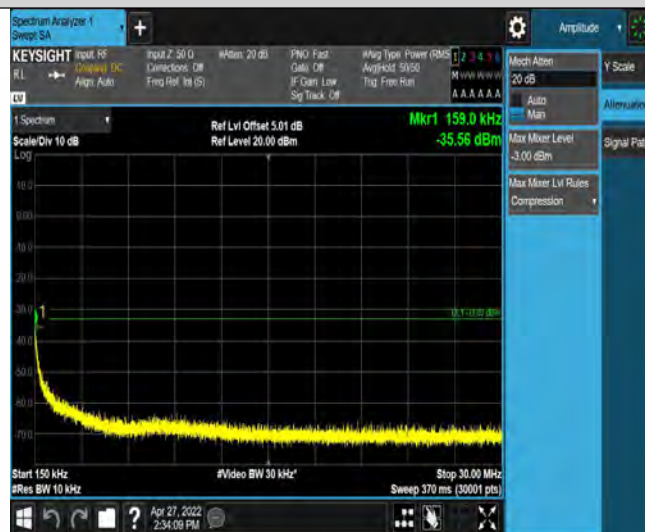
Band2-9538-4-30~1000MHz



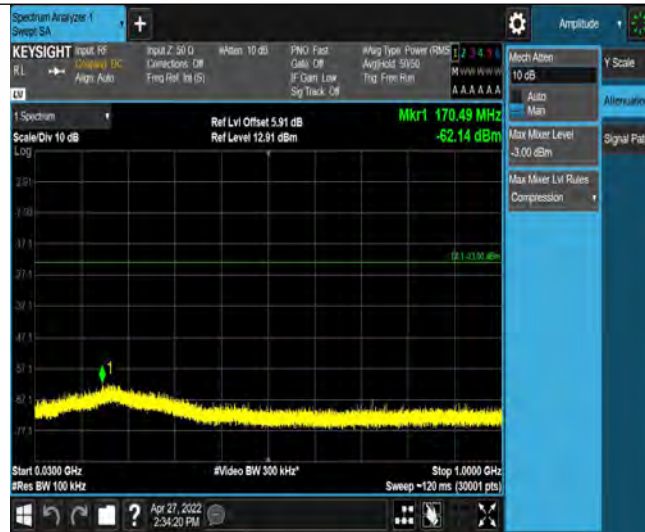
Band2-9538-5-10000~20000MHz



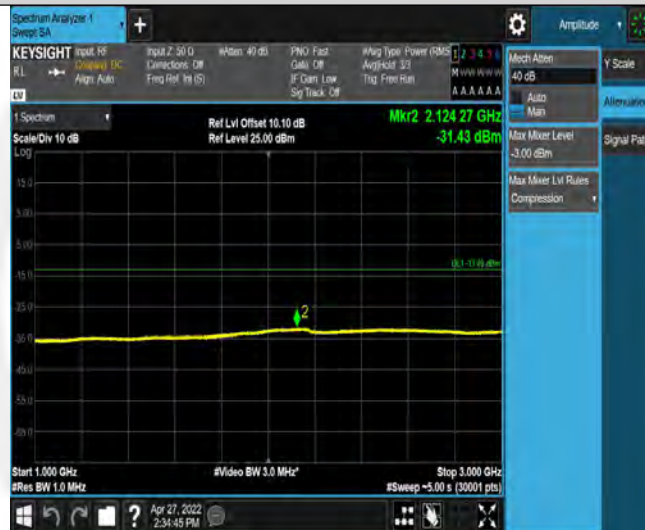
Band2-9538-5-0.009~0.15MHz



Band2-9538-5-0.15~30MHz



Band2-9538-5-30~1000MHz



Band2-9538-5-1000~3000MHz



Band2-9538-5-3000~10000MHz

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	0.26	0.000140	±2.5	PASS
Band2	9262	VN	NT	-1.77	-0.000956	±2.5	PASS
Band2	9262	VH	NT	-1.97	-0.001063	±2.5	PASS
Band2	9400	VL	NT	-0.46	-0.000245	±2.5	PASS
Band2	9400	VN	NT	-0.76	-0.000404	±2.5	PASS
Band2	9400	VH	NT	-0.84	-0.000447	±2.5	PASS
Band2	9538	VL	NT	-0.37	-0.000194	±2.5	PASS
Band2	9538	VN	NT	-0.44	-0.000231	±2.5	PASS
Band2	9538	VH	NT	-0.39	-0.000204	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-1.06	-0.000572	±2.5	PASS
Band2	9262	NV	-20	-0.57	-0.000308	±2.5	PASS
Band2	9262	NV	-10	-0.82	-0.000443	±2.5	PASS
Band2	9262	NV	0	-0.32	-0.000173	±2.5	PASS
Band2	9262	NV	10	-0.16	-0.000086	±2.5	PASS
Band2	9262	NV	20	-0.62	-0.000335	±2.5	PASS
Band2	9262	NV	30	-0.67	-0.000362	±2.5	PASS
Band2	9262	NV	40	-1.08	-0.000583	±2.5	PASS
Band2	9262	NV	50	-0.34	-0.000184	±2.5	PASS
Band2	9400	NV	-30	-0.26	-0.000138	±2.5	PASS
Band2	9400	NV	-20	-0.57	-0.000303	±2.5	PASS
Band2	9400	NV	-10	-0.74	-0.000394	±2.5	PASS
Band2	9400	NV	0	-0.16	-0.000085	±2.5	PASS
Band2	9400	NV	10	-1.13	-0.000601	±2.5	PASS
Band2	9400	NV	20	-0.87	-0.000463	±2.5	PASS
Band2	9400	NV	30	-0.60	-0.000319	±2.5	PASS
Band2	9400	NV	40	-1.15	-0.000612	±2.5	PASS
Band2	9400	NV	50	-1.04	-0.000553	±2.5	PASS

Band2	9538	NV	-30	-1.01	-0.000529	±2.5	PASS
Band2	9538	NV	-20	-0.90	-0.000472	±2.5	PASS
Band2	9538	NV	-10	-0.84	-0.000440	±2.5	PASS
Band2	9538	NV	0	0.36	0.000189	±2.5	PASS
Band2	9538	NV	10	-0.93	-0.000488	±2.5	PASS
Band2	9538	NV	20	0.04	0.000021	±2.5	PASS
Band2	9538	NV	30	-0.53	-0.000278	±2.5	PASS
Band2	9538	NV	40	-0.56	-0.000294	±2.5	PASS
Band2	9538	NV	50	-0.19	-0.000100	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-2.20	-0.001188	±2.5	PASS
Band2	9262	1	VN	NT	-2.35	-0.001269	±2.5	PASS
Band2	9262	1	VH	NT	-1.85	-0.000999	±2.5	PASS
Band2	9262	2	VL	NT	-0.99	-0.000534	±2.5	PASS
Band2	9262	2	VN	NT	-0.88	-0.000475	±2.5	PASS
Band2	9262	2	VH	NT	-1.27	-0.000686	±2.5	PASS
Band2	9262	3	VL	NT	-0.55	-0.000297	±2.5	PASS
Band2	9262	3	VN	NT	-0.41	-0.000221	±2.5	PASS
Band2	9262	3	VH	NT	-0.82	-0.000443	±2.5	PASS
Band2	9262	4	VL	NT	-0.39	-0.000211	±2.5	PASS
Band2	9262	4	VN	NT	0.03	0.000016	±2.5	PASS
Band2	9262	4	VH	NT	-0.28	-0.000151	±2.5	PASS
Band2	9400	1	VL	NT	-0.59	-0.000314	±2.5	PASS
Band2	9400	1	VN	NT	-0.57	-0.000303	±2.5	PASS
Band2	9400	1	VH	NT	-0.41	-0.000218	±2.5	PASS
Band2	9400	2	VL	NT	-0.29	-0.000154	±2.5	PASS
Band2	9400	2	VN	NT	-0.51	-0.000271	±2.5	PASS
Band2	9400	2	VH	NT	-0.31	-0.000165	±2.5	PASS
Band2	9400	3	VL	NT	-0.39	-0.000207	±2.5	PASS
Band2	9400	3	VN	NT	-0.39	-0.000207	±2.5	PASS
Band2	9400	3	VH	NT	-0.29	-0.000154	±2.5	PASS
Band2	9400	4	VL	NT	-0.01	-0.000005	±2.5	PASS
Band2	9400	4	VN	NT	-0.64	-0.000340	±2.5	PASS
Band2	9400	4	VH	NT	-0.15	-0.000080	±2.5	PASS
Band2	9538	1	VL	NT	-0.51	-0.000267	±2.5	PASS
Band2	9538	1	VN	NT	-0.37	-0.000194	±2.5	PASS
Band2	9538	1	VH	NT	-0.19	-0.000100	±2.5	PASS
Band2	9538	2	VL	NT	-0.72	-0.000377	±2.5	PASS
Band2	9538	2	VN	NT	-0.45	-0.000236	±2.5	PASS
Band2	9538	2	VH	NT	-0.31	-0.000163	±2.5	PASS
Band2	9538	3	VL	NT	-0.38	-0.000199	±2.5	PASS
Band2	9538	3	VN	NT	-0.08	-0.000042	±2.5	PASS
Band2	9538	3	VH	NT	-0.53	-0.000278	±2.5	PASS

Band2	9538	4	VL	NT	-0.19	-0.000100	±2.5	PASS
Band2	9538	4	VN	NT	-0.42	-0.000220	±2.5	PASS
Band2	9538	4	VH	NT	-0.26	-0.000136	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-1.72	-0.000929	±2.5	PASS
Band2	9262	1	NV	-20	-1.33	-0.000718	±2.5	PASS
Band2	9262	1	NV	-10	-1.50	-0.000810	±2.5	PASS
Band2	9262	1	NV	0	-1.52	-0.000821	±2.5	PASS
Band2	9262	1	NV	10	-1.31	-0.000707	±2.5	PASS
Band2	9262	1	NV	20	-0.89	-0.000480	±2.5	PASS
Band2	9262	1	NV	30	-1.03	-0.000556	±2.5	PASS
Band2	9262	1	NV	40	-0.79	-0.000426	±2.5	PASS
Band2	9262	1	NV	50	-0.92	-0.000497	±2.5	PASS
Band2	9262	2	NV	-30	-1.02	-0.000551	±2.5	PASS
Band2	9262	2	NV	-20	-0.99	-0.000534	±2.5	PASS
Band2	9262	2	NV	-10	-0.69	-0.000372	±2.5	PASS
Band2	9262	2	NV	0	-0.61	-0.000329	±2.5	PASS
Band2	9262	2	NV	10	-0.71	-0.000383	±2.5	PASS
Band2	9262	2	NV	20	-0.84	-0.000453	±2.5	PASS
Band2	9262	2	NV	30	-0.76	-0.000410	±2.5	PASS
Band2	9262	2	NV	40	-0.61	-0.000329	±2.5	PASS
Band2	9262	2	NV	50	-0.48	-0.000259	±2.5	PASS
Band2	9262	3	NV	-30	-0.62	-0.000335	±2.5	PASS
Band2	9262	3	NV	-20	-0.32	-0.000173	±2.5	PASS
Band2	9262	3	NV	-10	-0.67	-0.000362	±2.5	PASS
Band2	9262	3	NV	0	-0.57	-0.000308	±2.5	PASS
Band2	9262	3	NV	10	-0.41	-0.000221	±2.5	PASS
Band2	9262	3	NV	20	-0.62	-0.000335	±2.5	PASS
Band2	9262	3	NV	30	-0.74	-0.000399	±2.5	PASS
Band2	9262	3	NV	40	-0.43	-0.000232	±2.5	PASS
Band2	9262	3	NV	50	-0.09	-0.000049	±2.5	PASS
Band2	9262	4	NV	-30	-0.34	-0.000184	±2.5	PASS
Band2	9262	4	NV	-20	-0.49	-0.000265	±2.5	PASS

Band2	9262	4	NV	-10	-0.41	-0.000221	±2.5	PASS
Band2	9262	4	NV	0	-0.56	-0.000302	±2.5	PASS
Band2	9262	4	NV	10	-0.47	-0.000254	±2.5	PASS
Band2	9262	4	NV	20	-0.41	-0.000221	±2.5	PASS
Band2	9262	4	NV	30	-0.43	-0.000232	±2.5	PASS
Band2	9262	4	NV	40	-0.61	-0.000329	±2.5	PASS
Band2	9262	4	NV	50	-0.67	-0.000362	±2.5	PASS
Band2	9400	1	NV	-30	-0.40	-0.000213	±2.5	PASS
Band2	9400	1	NV	-20	-0.40	-0.000213	±2.5	PASS
Band2	9400	1	NV	-10	-0.45	-0.000239	±2.5	PASS
Band2	9400	1	NV	0	-0.41	-0.000218	±2.5	PASS
Band2	9400	1	NV	10	-0.29	-0.000154	±2.5	PASS
Band2	9400	1	NV	20	-0.50	-0.000266	±2.5	PASS
Band2	9400	1	NV	30	-0.05	-0.000027	±2.5	PASS
Band2	9400	1	NV	40	-0.55	-0.000293	±2.5	PASS
Band2	9400	1	NV	50	-0.06	-0.000032	±2.5	PASS
Band2	9400	2	NV	-30	-0.31	-0.000165	±2.5	PASS
Band2	9400	2	NV	-20	-0.21	-0.000112	±2.5	PASS
Band2	9400	2	NV	-10	-0.51	-0.000271	±2.5	PASS
Band2	9400	2	NV	0	-0.18	-0.000096	±2.5	PASS
Band2	9400	2	NV	10	-0.39	-0.000207	±2.5	PASS
Band2	9400	2	NV	20	-0.53	-0.000282	±2.5	PASS
Band2	9400	2	NV	30	-0.11	-0.000059	±2.5	PASS
Band2	9400	2	NV	40	-0.44	-0.000234	±2.5	PASS
Band2	9400	2	NV	50	-0.46	-0.000245	±2.5	PASS
Band2	9400	3	NV	-30	-0.34	-0.000181	±2.5	PASS
Band2	9400	3	NV	-20	-0.51	-0.000271	±2.5	PASS
Band2	9400	3	NV	-10	-0.49	-0.000261	±2.5	PASS
Band2	9400	3	NV	0	-0.65	-0.000346	±2.5	PASS
Band2	9400	3	NV	10	-0.38	-0.000202	±2.5	PASS
Band2	9400	3	NV	20	-0.45	-0.000239	±2.5	PASS
Band2	9400	3	NV	30	-0.01	-0.000005	±2.5	PASS
Band2	9400	3	NV	40	-0.20	-0.000106	±2.5	PASS
Band2	9400	3	NV	50	-0.33	-0.000176	±2.5	PASS
Band2	9400	4	NV	-30	-0.59	-0.000314	±2.5	PASS
Band2	9400	4	NV	-20	-0.26	-0.000138	±2.5	PASS

Band2	9400	4	NV	-10	-0.16	-0.000085	±2.5	PASS
Band2	9400	4	NV	0	-0.17	-0.000090	±2.5	PASS
Band2	9400	4	NV	10	-0.29	-0.000154	±2.5	PASS
Band2	9400	4	NV	20	-0.09	-0.000048	±2.5	PASS
Band2	9400	4	NV	30	-0.14	-0.000074	±2.5	PASS
Band2	9400	4	NV	40	-0.01	-0.000005	±2.5	PASS
Band2	9400	4	NV	50	0.00	0.000000	±2.5	PASS
Band2	9538	1	NV	-30	-0.51	-0.000267	±2.5	PASS
Band2	9538	1	NV	-20	-0.55	-0.000288	±2.5	PASS
Band2	9538	1	NV	-10	-0.73	-0.000383	±2.5	PASS
Band2	9538	1	NV	0	-0.38	-0.000199	±2.5	PASS
Band2	9538	1	NV	10	-0.44	-0.000231	±2.5	PASS
Band2	9538	1	NV	20	-0.45	-0.000236	±2.5	PASS
Band2	9538	1	NV	30	-0.36	-0.000189	±2.5	PASS
Band2	9538	1	NV	40	-0.39	-0.000204	±2.5	PASS
Band2	9538	1	NV	50	-0.68	-0.000356	±2.5	PASS
Band2	9538	2	NV	-30	-0.51	-0.000267	±2.5	PASS
Band2	9538	2	NV	-20	-0.41	-0.000215	±2.5	PASS
Band2	9538	2	NV	-10	-0.40	-0.000210	±2.5	PASS
Band2	9538	2	NV	0	-0.24	-0.000126	±2.5	PASS
Band2	9538	2	NV	10	-0.49	-0.000257	±2.5	PASS
Band2	9538	2	NV	20	-0.79	-0.000414	±2.5	PASS
Band2	9538	2	NV	30	-0.49	-0.000257	±2.5	PASS
Band2	9538	2	NV	40	-0.54	-0.000283	±2.5	PASS
Band2	9538	2	NV	50	-0.31	-0.000163	±2.5	PASS
Band2	9538	3	NV	-30	-0.21	-0.000110	±2.5	PASS
Band2	9538	3	NV	-20	-0.62	-0.000325	±2.5	PASS
Band2	9538	3	NV	-10	-0.19	-0.000100	±2.5	PASS
Band2	9538	3	NV	0	-0.76	-0.000398	±2.5	PASS
Band2	9538	3	NV	10	-0.01	-0.000005	±2.5	PASS
Band2	9538	3	NV	20	-0.57	-0.000299	±2.5	PASS
Band2	9538	3	NV	30	-0.51	-0.000267	±2.5	PASS
Band2	9538	3	NV	40	0.05	0.000026	±2.5	PASS
Band2	9538	3	NV	50	-0.35	-0.000183	±2.5	PASS
Band2	9538	4	NV	-30	-0.12	-0.000063	±2.5	PASS
Band2	9538	4	NV	-20	-0.71	-0.000372	±2.5	PASS

Band2	9538	4	NV	-10	-0.39	-0.000204	±2.5	PASS
Band2	9538	4	NV	0	-1.42	-0.000744	±2.5	PASS
Band2	9538	4	NV	10	-0.06	-0.000031	±2.5	PASS
Band2	9538	4	NV	20	-0.56	-0.000294	±2.5	PASS
Band2	9538	4	NV	30	-0.37	-0.000194	±2.5	PASS
Band2	9538	4	NV	40	-1.67	-0.000875	±2.5	PASS
Band2	9538	4	NV	50	-1.17	-0.000613	±2.5	PASS



Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-0.06	-0.000032	±2.5	PASS
Band2	9262	1	VN	NT	-0.14	-0.000076	±2.5	PASS
Band2	9262	1	VH	NT	0.73	0.000394	±2.5	PASS
Band2	9262	2	VL	NT	-0.89	-0.000480	±2.5	PASS
Band2	9262	2	VN	NT	0.72	0.000389	±2.5	PASS
Band2	9262	2	VH	NT	0.22	0.000119	±2.5	PASS
Band2	9262	3	VL	NT	-0.54	-0.000292	±2.5	PASS
Band2	9262	3	VN	NT	-0.74	-0.000399	±2.5	PASS
Band2	9262	3	VH	NT	0.54	0.000292	±2.5	PASS
Band2	9262	4	VL	NT	0.51	0.000275	±2.5	PASS
Band2	9262	4	VN	NT	0.16	0.000086	±2.5	PASS
Band2	9262	4	VH	NT	-0.33	-0.000178	±2.5	PASS
Band2	9262	5	VL	NT	-0.35	-0.000189	±2.5	PASS
Band2	9262	5	VN	NT	-0.63	-0.000340	±2.5	PASS
Band2	9262	5	VH	NT	-0.29	-0.000157	±2.5	PASS
Band2	9400	1	VL	NT	-0.19	-0.000101	±2.5	PASS
Band2	9400	1	VN	NT	-0.13	-0.000069	±2.5	PASS
Band2	9400	1	VH	NT	0.30	0.000160	±2.5	PASS
Band2	9400	2	VL	NT	-0.77	-0.000410	±2.5	PASS
Band2	9400	2	VN	NT	-0.14	-0.000074	±2.5	PASS
Band2	9400	2	VH	NT	0.36	0.000191	±2.5	PASS
Band2	9400	3	VL	NT	-0.14	-0.000074	±2.5	PASS
Band2	9400	3	VN	NT	-0.83	-0.000441	±2.5	PASS
Band2	9400	3	VH	NT	-0.06	-0.000032	±2.5	PASS
Band2	9400	4	VL	NT	-0.31	-0.000165	±2.5	PASS
Band2	9400	4	VN	NT	-0.16	-0.000085	±2.5	PASS
Band2	9400	4	VH	NT	-0.13	-0.000069	±2.5	PASS
Band2	9400	5	VL	NT	-0.03	-0.000016	±2.5	PASS
Band2	9400	5	VN	NT	-0.82	-0.000436	±2.5	PASS
Band2	9400	5	VH	NT	0.13	0.000069	±2.5	PASS
Band2	9538	1	VL	NT	-0.26	-0.000136	±2.5	PASS
Band2	9538	1	VN	NT	-0.21	-0.000110	±2.5	PASS
Band2	9538	1	VH	NT	-0.47	-0.000246	±2.5	PASS

Band2	9538	2	VL	NT	-0.07	-0.000037	±2.5	PASS
Band2	9538	2	VN	NT	0.45	0.000236	±2.5	PASS
Band2	9538	2	VH	NT	-0.31	-0.000163	±2.5	PASS
Band2	9538	3	VL	NT	-0.51	-0.000267	±2.5	PASS
Band2	9538	3	VN	NT	-0.78	-0.000409	±2.5	PASS
Band2	9538	3	VH	NT	0.43	0.000225	±2.5	PASS
Band2	9538	4	VL	NT	-0.22	-0.000115	±2.5	PASS
Band2	9538	4	VN	NT	-0.03	-0.000016	±2.5	PASS
Band2	9538	4	VH	NT	-0.21	-0.000110	±2.5	PASS
Band2	9538	5	VL	NT	0.27	0.000142	±2.5	PASS
Band2	9538	5	VN	NT	-0.74	-0.000388	±2.5	PASS
Band2	9538	5	VH	NT	-0.19	-0.000100	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	0.57	0.000308	±2.5	PASS
Band2	9262	1	NV	-20	-0.59	-0.000319	±2.5	PASS
Band2	9262	1	NV	-10	-0.01	-0.000005	±2.5	PASS
Band2	9262	1	NV	0	0.22	0.000119	±2.5	PASS
Band2	9262	1	NV	10	-0.30	-0.000162	±2.5	PASS
Band2	9262	1	NV	20	0.52	0.000281	±2.5	PASS
Band2	9262	1	NV	30	0.21	0.000113	±2.5	PASS
Band2	9262	1	NV	40	-0.24	-0.000130	±2.5	PASS
Band2	9262	1	NV	50	-0.61	-0.000329	±2.5	PASS
Band2	9262	2	NV	-30	0.15	0.000081	±2.5	PASS
Band2	9262	2	NV	-20	0.01	0.000005	±2.5	PASS
Band2	9262	2	NV	-10	-0.28	-0.000151	±2.5	PASS
Band2	9262	2	NV	0	-0.01	-0.000005	±2.5	PASS
Band2	9262	2	NV	10	-0.50	-0.000270	±2.5	PASS
Band2	9262	2	NV	20	0.92	0.000497	±2.5	PASS
Band2	9262	2	NV	30	0.51	0.000275	±2.5	PASS
Band2	9262	2	NV	40	0.21	0.000113	±2.5	PASS
Band2	9262	2	NV	50	-0.38	-0.000205	±2.5	PASS
Band2	9262	3	NV	-30	0.25	0.000135	±2.5	PASS
Band2	9262	3	NV	-20	-0.99	-0.000534	±2.5	PASS

Band2	9262	3	NV	-10	-0.36	-0.000194	±2.5	PASS
Band2	9262	3	NV	0	-0.18	-0.000097	±2.5	PASS
Band2	9262	3	NV	10	-0.22	-0.000119	±2.5	PASS
Band2	9262	3	NV	20	-0.92	-0.000497	±2.5	PASS
Band2	9262	3	NV	30	-0.47	-0.000254	±2.5	PASS
Band2	9262	3	NV	40	0.28	0.000151	±2.5	PASS
Band2	9262	3	NV	50	-0.58	-0.000313	±2.5	PASS
Band2	9262	4	NV	-30	-0.06	-0.000032	±2.5	PASS
Band2	9262	4	NV	-20	0.02	0.000011	±2.5	PASS
Band2	9262	4	NV	-10	-1.39	-0.000750	±2.5	PASS
Band2	9262	4	NV	0	-0.25	-0.000135	±2.5	PASS
Band2	9262	4	NV	10	-0.16	-0.000086	±2.5	PASS
Band2	9262	4	NV	20	-0.01	-0.000005	±2.5	PASS
Band2	9262	4	NV	30	-0.41	-0.000221	±2.5	PASS
Band2	9262	4	NV	40	0.16	0.000086	±2.5	PASS
Band2	9262	4	NV	50	-0.64	-0.000345	±2.5	PASS
Band2	9262	5	NV	-30	-0.54	-0.000292	±2.5	PASS
Band2	9262	5	NV	-20	0.51	0.000275	±2.5	PASS
Band2	9262	5	NV	-10	-0.21	-0.000113	±2.5	PASS
Band2	9262	5	NV	0	-0.15	-0.000081	±2.5	PASS
Band2	9262	5	NV	10	-0.27	-0.000146	±2.5	PASS
Band2	9262	5	NV	20	0.02	0.000011	±2.5	PASS
Band2	9262	5	NV	30	-0.39	-0.000211	±2.5	PASS
Band2	9262	5	NV	40	-0.51	-0.000275	±2.5	PASS
Band2	9262	5	NV	50	-1.42	-0.000767	±2.5	PASS
Band2	9400	1	NV	-30	-0.56	-0.000298	±2.5	PASS
Band2	9400	1	NV	-20	-0.62	-0.000330	±2.5	PASS
Band2	9400	1	NV	-10	-0.07	-0.000037	±2.5	PASS
Band2	9400	1	NV	0	-0.34	-0.000181	±2.5	PASS
Band2	9400	1	NV	10	-0.37	-0.000197	±2.5	PASS
Band2	9400	1	NV	20	-0.12	-0.000064	±2.5	PASS
Band2	9400	1	NV	30	-0.26	-0.000138	±2.5	PASS
Band2	9400	1	NV	40	-1.23	-0.000654	±2.5	PASS
Band2	9400	1	NV	50	-0.77	-0.000410	±2.5	PASS
Band2	9400	2	NV	-30	-0.11	-0.000059	±2.5	PASS
Band2	9400	2	NV	-20	0.22	0.000117	±2.5	PASS

Band2	9400	2	NV	-10	0.32	0.000170	±2.5	PASS
Band2	9400	2	NV	0	-0.28	-0.000149	±2.5	PASS
Band2	9400	2	NV	10	-0.21	-0.000112	±2.5	PASS
Band2	9400	2	NV	20	-0.77	-0.000410	±2.5	PASS
Band2	9400	2	NV	30	0.14	0.000074	±2.5	PASS
Band2	9400	2	NV	40	-0.05	-0.000027	±2.5	PASS
Band2	9400	2	NV	50	-0.54	-0.000287	±2.5	PASS
Band2	9400	3	NV	-30	-0.14	-0.000074	±2.5	PASS
Band2	9400	3	NV	-20	-0.02	-0.000011	±2.5	PASS
Band2	9400	3	NV	-10	-0.44	-0.000234	±2.5	PASS
Band2	9400	3	NV	0	-0.61	-0.000324	±2.5	PASS
Band2	9400	3	NV	10	-0.97	-0.000516	±2.5	PASS
Band2	9400	3	NV	20	0.26	0.000138	±2.5	PASS
Band2	9400	3	NV	30	-0.33	-0.000176	±2.5	PASS
Band2	9400	3	NV	40	-0.19	-0.000101	±2.5	PASS
Band2	9400	3	NV	50	-0.64	-0.000340	±2.5	PASS
Band2	9400	4	NV	-30	0.39	0.000207	±2.5	PASS
Band2	9400	4	NV	-20	-0.16	-0.000085	±2.5	PASS
Band2	9400	4	NV	-10	-0.71	-0.000378	±2.5	PASS
Band2	9400	4	NV	0	-0.35	-0.000186	±2.5	PASS
Band2	9400	4	NV	10	-0.11	-0.000059	±2.5	PASS
Band2	9400	4	NV	20	0.26	0.000138	±2.5	PASS
Band2	9400	4	NV	30	-0.25	-0.000133	±2.5	PASS
Band2	9400	4	NV	40	0.07	0.000037	±2.5	PASS
Band2	9400	4	NV	50	-0.55	-0.000293	±2.5	PASS
Band2	9400	5	NV	-30	-0.15	-0.000080	±2.5	PASS
Band2	9400	5	NV	-20	-0.51	-0.000271	±2.5	PASS
Band2	9400	5	NV	-10	-0.34	-0.000181	±2.5	PASS
Band2	9400	5	NV	0	-0.14	-0.000074	±2.5	PASS
Band2	9400	5	NV	10	0.26	0.000138	±2.5	PASS
Band2	9400	5	NV	20	-0.71	-0.000378	±2.5	PASS
Band2	9400	5	NV	30	-0.18	-0.000096	±2.5	PASS
Band2	9400	5	NV	40	-0.14	-0.000074	±2.5	PASS
Band2	9400	5	NV	50	-0.31	-0.000165	±2.5	PASS
Band2	9538	1	NV	-30	-0.28	-0.000147	±2.5	PASS
Band2	9538	1	NV	-20	-0.46	-0.000241	±2.5	PASS

Band2	9538	1	NV	-10	-0.41	-0.000215	±2.5	PASS
Band2	9538	1	NV	0	-0.06	-0.000031	±2.5	PASS
Band2	9538	1	NV	10	0.01	0.000005	±2.5	PASS
Band2	9538	1	NV	20	-0.33	-0.000173	±2.5	PASS
Band2	9538	1	NV	30	-0.34	-0.000178	±2.5	PASS
Band2	9538	1	NV	40	-0.53	-0.000278	±2.5	PASS
Band2	9538	1	NV	50	-0.57	-0.000299	±2.5	PASS
Band2	9538	2	NV	-30	-0.64	-0.000336	±2.5	PASS
Band2	9538	2	NV	-20	-0.29	-0.000152	±2.5	PASS
Band2	9538	2	NV	-10	-0.45	-0.000236	±2.5	PASS
Band2	9538	2	NV	0	-0.62	-0.000325	±2.5	PASS
Band2	9538	2	NV	10	0.07	0.000037	±2.5	PASS
Band2	9538	2	NV	20	-0.90	-0.000472	±2.5	PASS
Band2	9538	2	NV	30	-0.64	-0.000336	±2.5	PASS
Band2	9538	2	NV	40	-0.06	-0.000031	±2.5	PASS
Band2	9538	2	NV	50	0.72	0.000377	±2.5	PASS
Band2	9538	3	NV	-30	-0.23	-0.000121	±2.5	PASS
Band2	9538	3	NV	-20	-0.81	-0.000425	±2.5	PASS
Band2	9538	3	NV	-10	-0.29	-0.000152	±2.5	PASS
Band2	9538	3	NV	0	0.05	0.000026	±2.5	PASS
Band2	9538	3	NV	10	-0.26	-0.000136	±2.5	PASS
Band2	9538	3	NV	20	-0.36	-0.000189	±2.5	PASS
Band2	9538	3	NV	30	-0.39	-0.000204	±2.5	PASS
Band2	9538	3	NV	40	-0.49	-0.000257	±2.5	PASS
Band2	9538	3	NV	50	0.21	0.000110	±2.5	PASS
Band2	9538	4	NV	-30	0.00	0.000000	±2.5	PASS
Band2	9538	4	NV	-20	0.24	0.000126	±2.5	PASS
Band2	9538	4	NV	-10	-0.20	-0.000105	±2.5	PASS
Band2	9538	4	NV	0	-0.42	-0.000220	±2.5	PASS
Band2	9538	4	NV	10	-0.29	-0.000152	±2.5	PASS
Band2	9538	4	NV	20	0.18	0.000094	±2.5	PASS
Band2	9538	4	NV	30	-0.09	-0.000047	±2.5	PASS
Band2	9538	4	NV	40	-0.02	-0.000010	±2.5	PASS
Band2	9538	4	NV	50	-0.10	-0.000052	±2.5	PASS
Band2	9538	5	NV	-30	0.09	0.000047	±2.5	PASS
Band2	9538	5	NV	-20	-0.14	-0.000073	±2.5	PASS

Band2	9538	5	NV	-10	0.45	0.000236	±2.5	PASS
Band2	9538	5	NV	0	-0.47	-0.000246	±2.5	PASS
Band2	9538	5	NV	10	-0.12	-0.000063	±2.5	PASS
Band2	9538	5	NV	20	-0.64	-0.000336	±2.5	PASS
Band2	9538	5	NV	30	-0.03	-0.000016	±2.5	PASS
Band2	9538	5	NV	40	-0.23	-0.000121	±2.5	PASS
Band2	9538	5	NV	50	0.50	0.000262	±2.5	PASS



WCDMA B5:

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	23.10	38.5	PASS
Band5	4183	23.00	38.5	PASS
Band5	4233	22.86	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.92	38.5	PASS
Band5	4132	2	21.34	38.5	PASS
Band5	4132	3	21.32	38.5	PASS
Band5	4132	4	21.33	38.5	PASS
Band5	4183	1	21.96	38.5	PASS
Band5	4183	2	21.37	38.5	PASS
Band5	4183	3	21.30	38.5	PASS
Band5	4183	4	21.34	38.5	PASS
Band5	4233	1	21.85	38.5	PASS
Band5	4233	2	21.23	38.5	PASS
Band5	4233	3	21.25	38.5	PASS
Band5	4233	4	21.22	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.81	38.5	PASS
Band5	4132	2	20.33	38.5	PASS
Band5	4132	3	20.03	38.5	PASS
Band5	4132	4	19.82	38.5	PASS
Band5	4132	5	21.87	38.5	PASS
Band5	4183	1	21.79	38.5	PASS
Band5	4183	2	20.39	38.5	PASS
Band5	4183	3	20.09	38.5	PASS
Band5	4183	4	19.76	38.5	PASS

Band5	4183	5	21.91	38.5	PASS
Band5	4233	1	21.65	38.5	PASS
Band5	4233	2	20.27	38.5	PASS
Band5	4233	3	19.92	38.5	PASS
Band5	4233	4	19.68	38.5	PASS
Band5	4233	5	21.79	38.5	PASS



Appendix B: Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	3.07	13	PASS
Band5	4183	3.11	13	PASS
Band5	4233	3.11	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.18	13	PASS
Band5	4132	2	3.52	13	PASS
Band5	4132	3	3.72	13	PASS
Band5	4132	4	3.79	13	PASS
Band5	4183	1	3.21	13	PASS
Band5	4183	2	3.54	13	PASS
Band5	4183	3	3.73	13	PASS
Band5	4183	4	3.78	13	PASS
Band5	4233	1	3.24	13	PASS
Band5	4233	2	3.57	13	PASS
Band5	4233	3	3.78	13	PASS
Band5	4233	4	3.84	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.46	13	PASS
Band5	4132	2	5.35	13	PASS
Band5	4132	3	5.16	13	PASS
Band5	4132	4	5.4	13	PASS
Band5	4132	5	4.28	13	PASS
Band5	4183	1	4.23	13	PASS
Band5	4183	2	5.33	13	PASS
Band5	4183	3	4.9	13	PASS
Band5	4183	4	5.32	13	PASS
Band5	4183	5	4.46	13	PASS
Band5	4233	1	4.22	13	PASS

Band5	4233	2	5.32	13	PASS
Band5	4233	3	4.89	13	PASS
Band5	4233	4	5.35	13	PASS
Band5	4233	5	4.49	13	PASS



Test Graphs



Band5-4233





Band5-4132-1



Band5-4132-2



Band5-4132-3



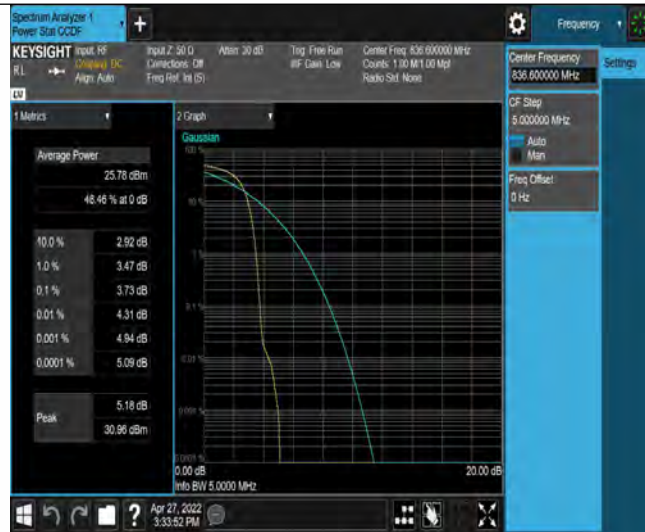
Band5-4132-4



Band5-4183-1



Band5-4183-2



Band5-4183-3



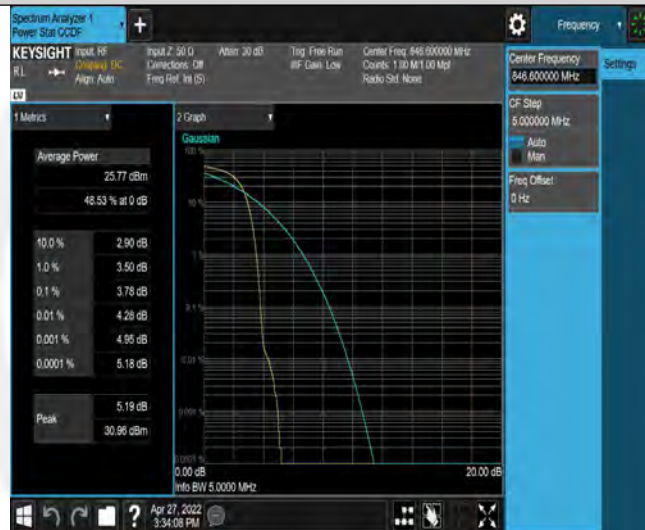
Band5-4183-4



Band5-4233-1



Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4132-1



Band5-4132-2



Band5-4132-3



Band5-4132-4



Band5-4132-5



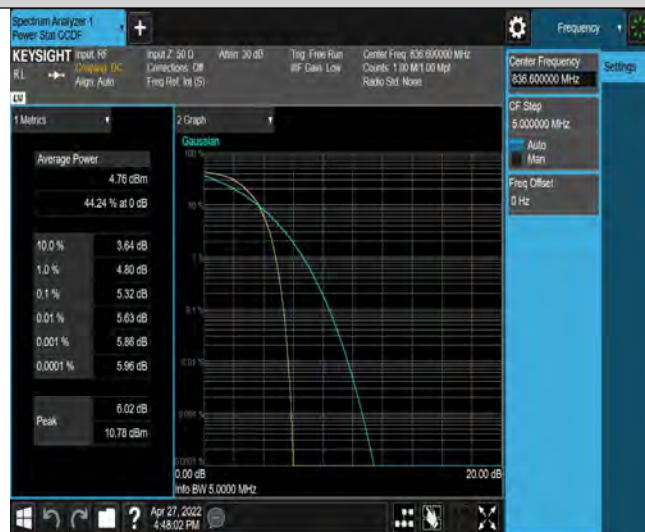
Band5-4183-1



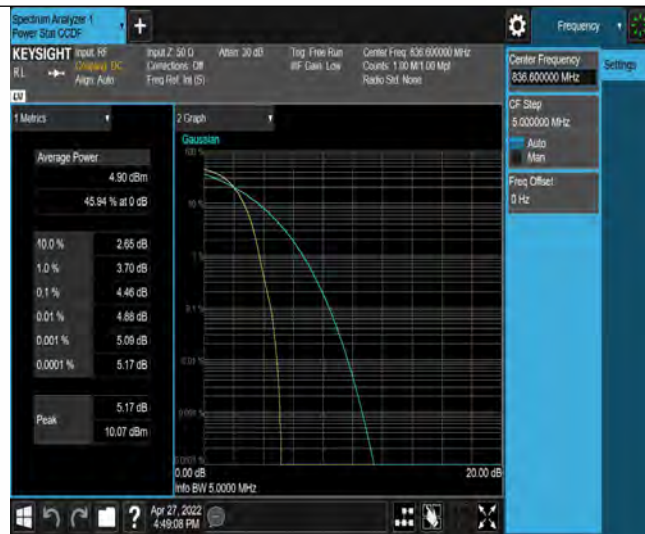
Band5-4183-2



Band5-4183-3



Band5-4183-4



Band5-4183-5



Band5-4233-1



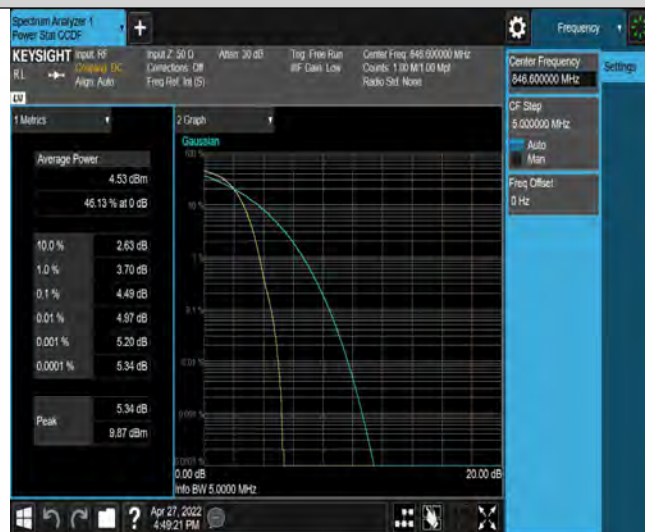
Band5-4233-2



Band5-4233-3



Band5-4233-4



Band5-4233-5

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.1334	4.731	---	PASS
Band5	4183	4.1309	4.714	---	PASS
Band5	4233	4.1132	4.702	---	PASS

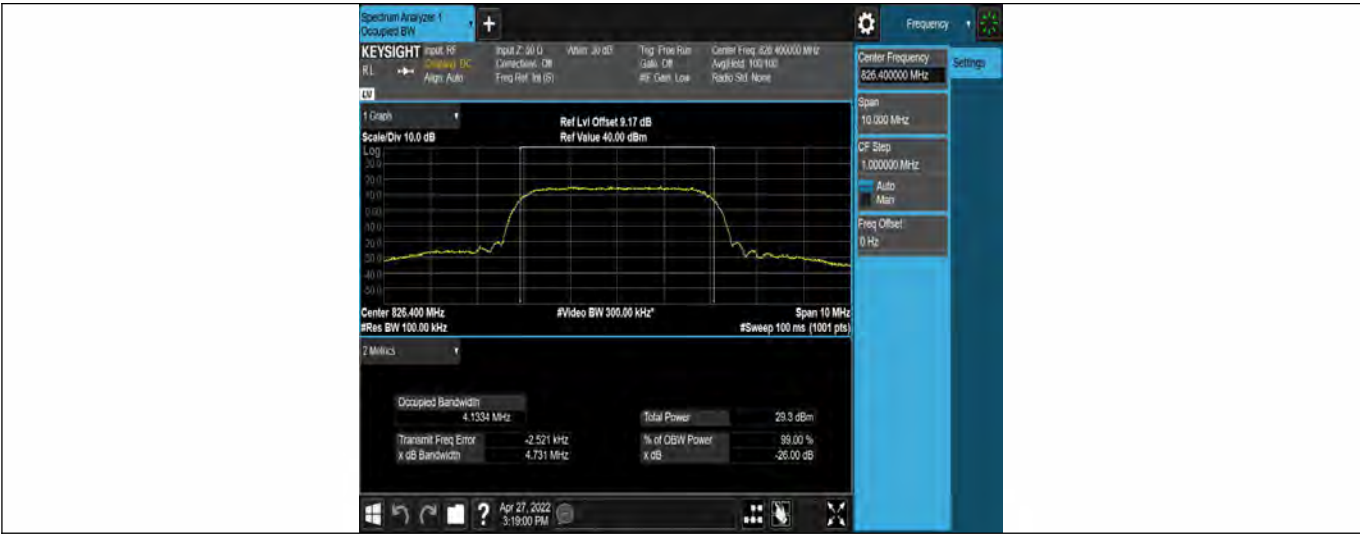
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.1312	4.718	---	PASS
Band5	4132	2	4.1359	4.707	---	PASS
Band5	4132	3	4.1288	4.714	---	PASS
Band5	4132	4	4.1317	4.698	---	PASS
Band5	4183	1	4.1200	4.701	---	PASS
Band5	4183	2	4.1274	4.703	---	PASS
Band5	4183	3	4.1269	4.696	---	PASS
Band5	4183	4	4.1304	4.710	---	PASS
Band5	4233	1	4.1102	4.696	---	PASS
Band5	4233	2	4.1083	4.693	---	PASS
Band5	4233	3	4.1023	4.694	---	PASS
Band5	4233	4	4.0964	4.684	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.1348	4.720	---	PASS
Band5	4132	2	4.1336	4.719	---	PASS
Band5	4132	3	4.1359	4.710	---	PASS
Band5	4132	4	4.1355	4.727	---	PASS
Band5	4132	5	4.1241	4.710	---	PASS
Band5	4183	1	4.1530	4.726	---	PASS
Band5	4183	2	4.1553	4.732	---	PASS
Band5	4183	3	4.1544	4.740	---	PASS

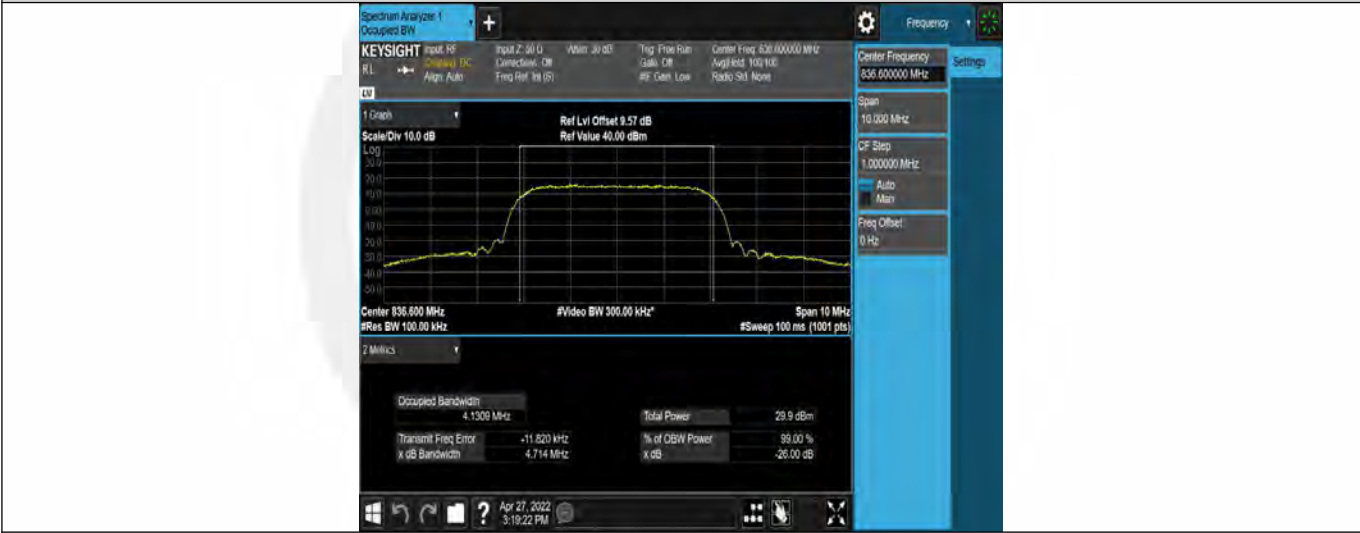
Band5	4183	4	4.1498	4.726	---	PASS
Band5	4183	5	4.1508	4.747	---	PASS
Band5	4233	1	4.1421	4.731	---	PASS
Band5	4233	2	4.1459	4.718	---	PASS
Band5	4233	3	4.1396	4.721	---	PASS
Band5	4233	4	4.1421	4.711	---	PASS
Band5	4233	5	4.1347	4.721	---	PASS



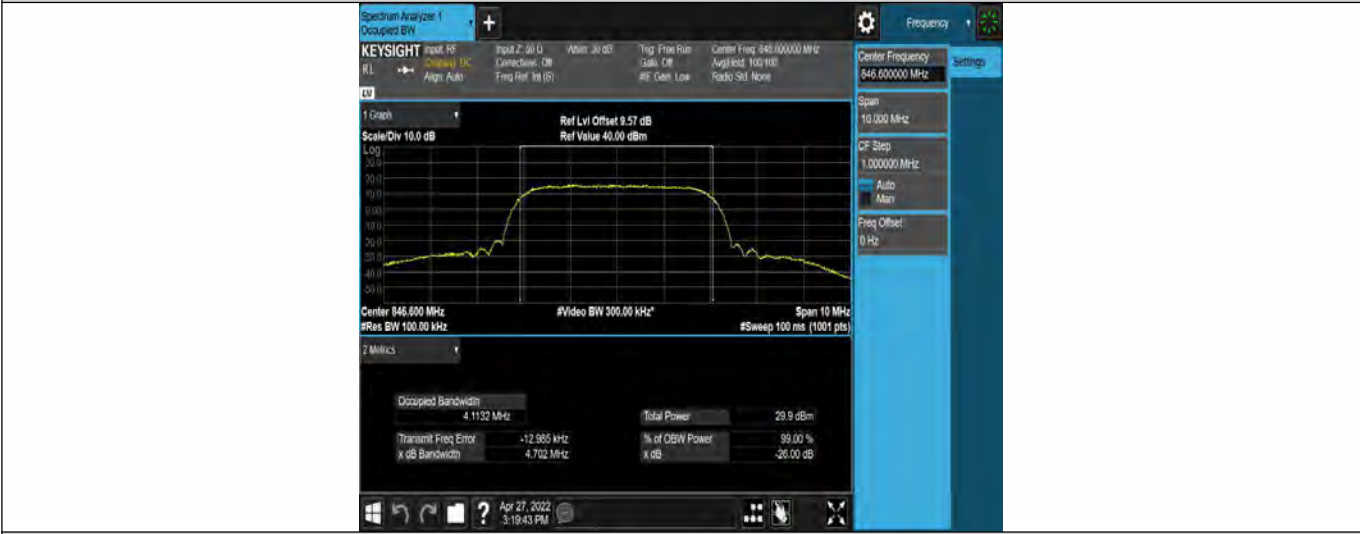
Test Graphs



Band5-4132-4.731

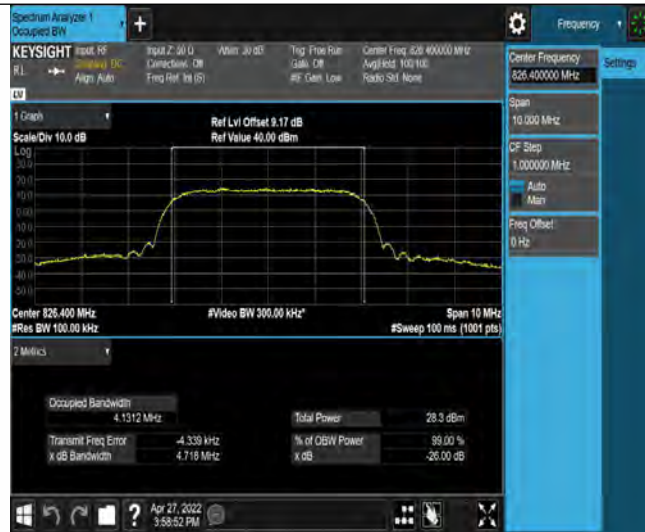


Band5-4183-4.714

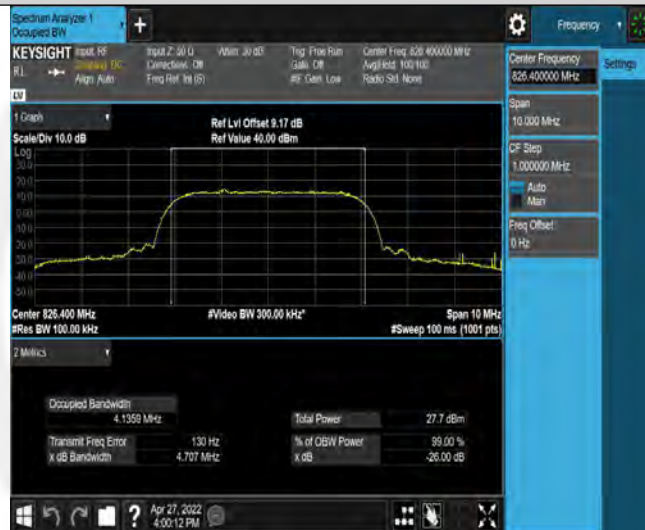


Band5-4233-4.702

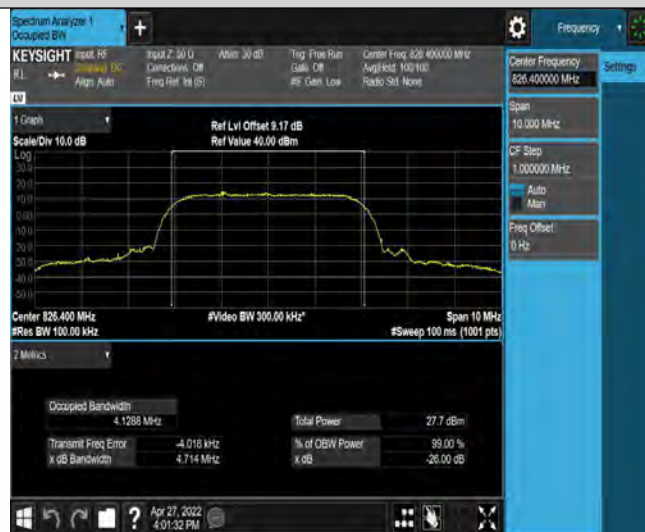




Band5-4132-1-4.718



Band5-4132-2-4.707



Band5-4132-3-4.714