

WCDMA Band2 Test Data

Project No. : ENS2111040057W00208R

Company: : Micro-Star Int'l Co.,Ltd.

EUT : Tablet

Model Number : MS-ND52-Gen2

Number of Samples : 1

Sample Number : 1#

Tested By : Tracy Hu

Reviewed By : Joe Xia

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	21.68	33	PASS
Band2	9400	22.00	33	PASS
Band2	9538	21.83	33	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.33	33	PASS
Band2	9262	2	19.96	33	PASS
Band2	9262	3	19.95	33	PASS
Band2	9262	4	19.95	33	PASS
Band2	9400	1	20.62	33	PASS
Band2	9400	2	20.14	33	PASS
Band2	9400	3	20.15	33	PASS
Band2	9400	4	20.25	33	PASS
Band2	9538	1	20.51	33	PASS
Band2	9538	2	20.05	33	PASS
Band2	9538	3	20.02	33	PASS
Band2	9538	4	20.02	33	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.69	33	PASS
Band2	9262	2	19.25	33	PASS
Band2	9262	3	19.76	33	PASS
Band2	9262	4	18.66	33	PASS
Band2	9262	5	20.69	33	PASS
Band2	9400	1	20.74	33	PASS
Band2	9400	2	19.46	33	PASS
Band2	9400	3	19.98	33	PASS
Band2	9400	4	18.83	33	PASS
Band2	9400	5	20.95	33	PASS
Band2	9538	1	20.62	33	PASS

Band2	9538	2	19.56	33	PASS
Band2	9538	3	19.82	33	PASS
Band2	9538	4	18.86	33	PASS
Band2	9538	5	20.81	33	PASS



AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.87	13	PASS
Band2	9400	2.73	13	PASS
Band2	9538	2.92	13	PASS

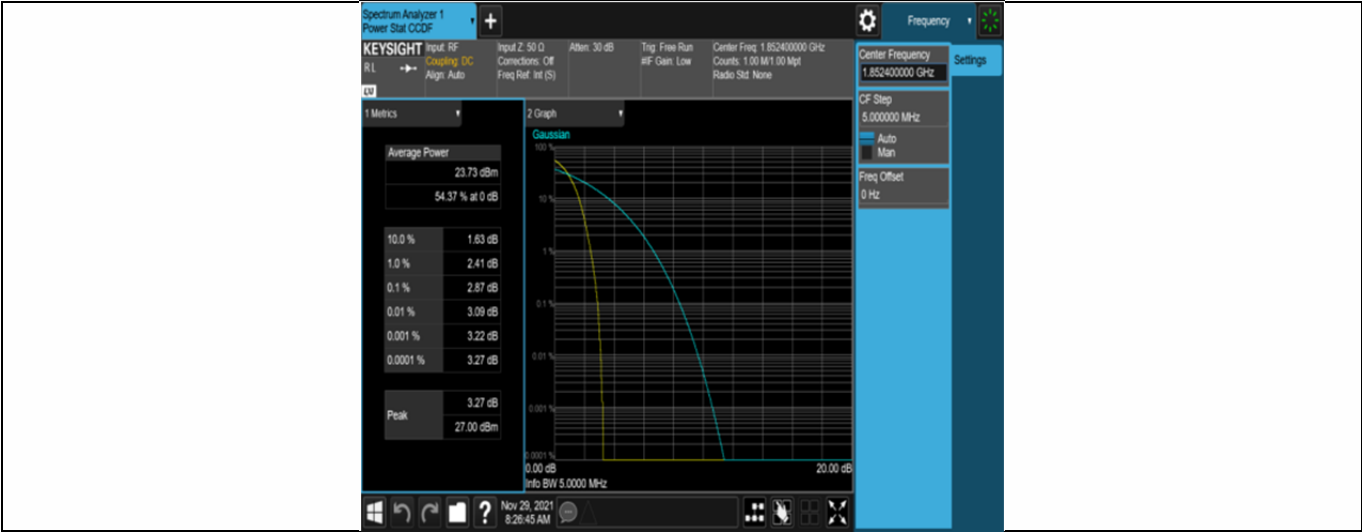
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.98	13	PASS
Band2	9262	2	3.63	13	PASS
Band2	9262	3	3.73	13	PASS
Band2	9262	4	3.82	13	PASS
Band2	9400	1	2.88	13	PASS
Band2	9400	2	3.58	13	PASS
Band2	9400	3	3.67	13	PASS
Band2	9400	4	3.69	13	PASS
Band2	9538	1	3.06	13	PASS
Band2	9538	2	3.79	13	PASS
Band2	9538	3	3.85	13	PASS
Band2	9538	4	3.89	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.19	13	PASS
Band2	9262	2	5.12	13	PASS
Band2	9262	3	4.92	13	PASS
Band2	9262	4	5.1	13	PASS
Band2	9262	5	4.01	13	PASS
Band2	9400	1	4.24	13	PASS
Band2	9400	2	3.01	13	PASS
Band2	9400	3	3.65	13	PASS
Band2	9400	4	2.93	13	PASS
Band2	9400	5	3.87	13	PASS
Band2	9538	1	4.32	13	PASS

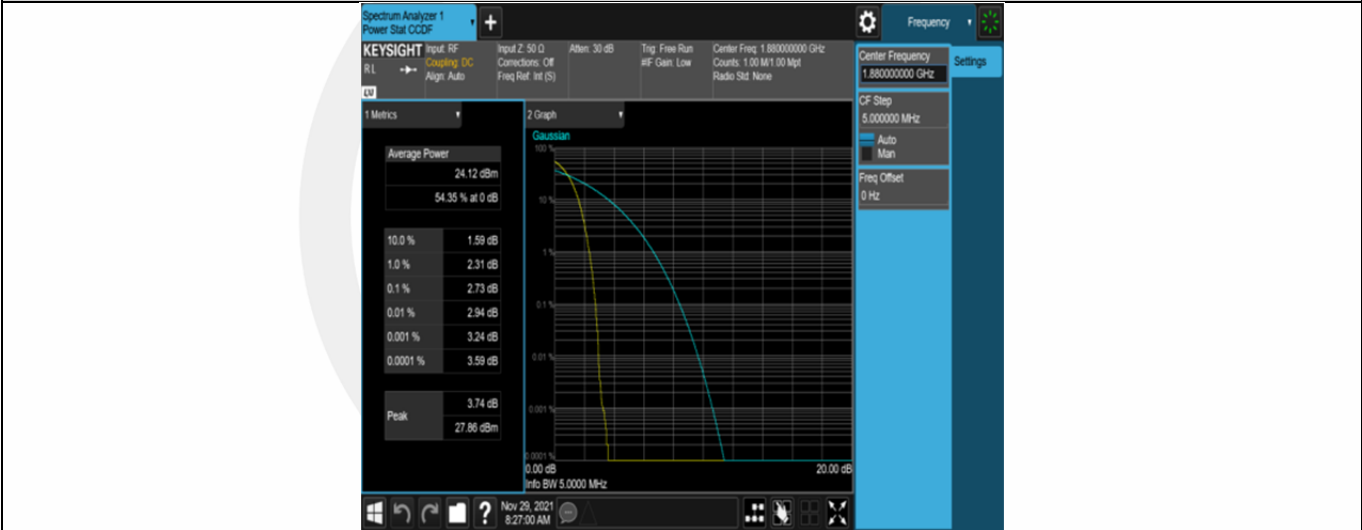
Band2	9538	2	5.44	13	PASS
Band2	9538	3	5.02	13	PASS
Band2	9538	4	5.34	13	PASS
Band2	9538	5	4.65	13	PASS



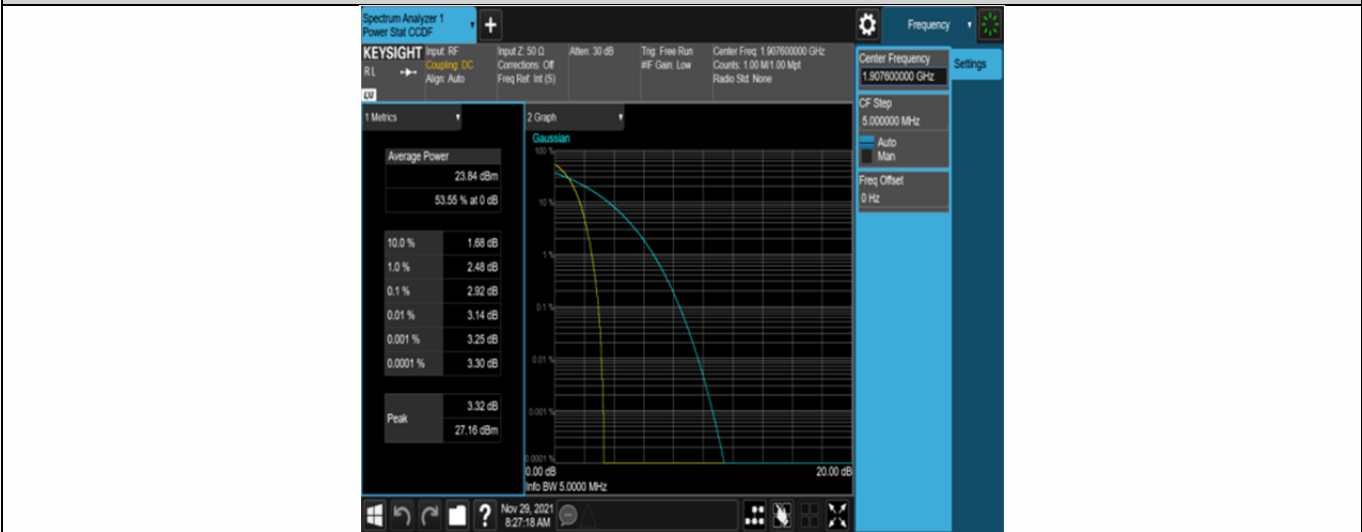
Test Graphs



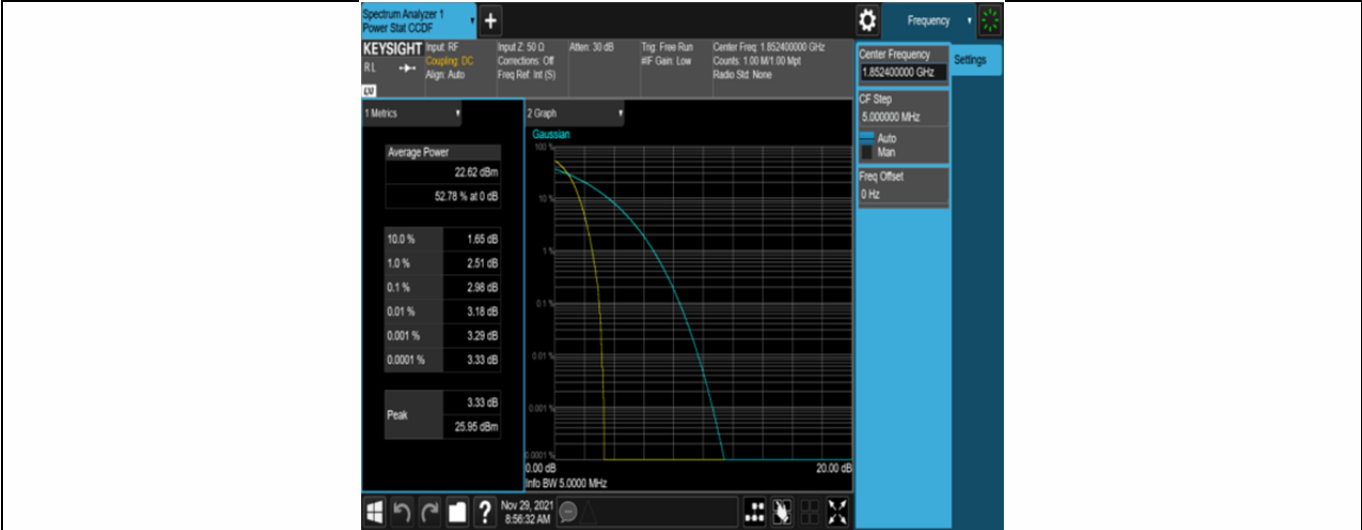
Band2-9262



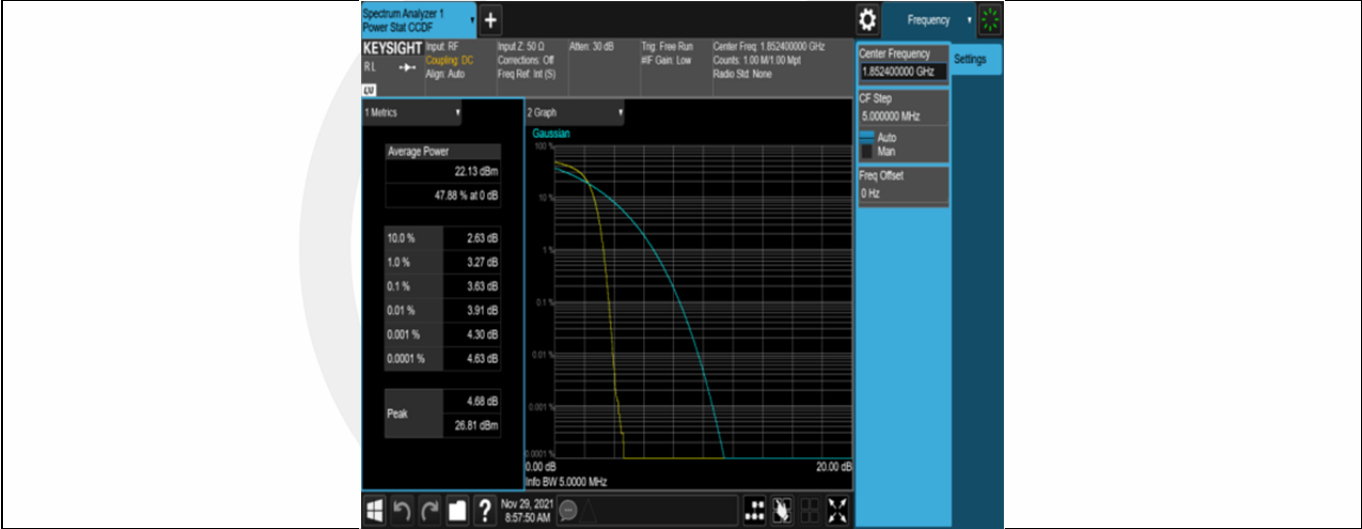
Band2-9400



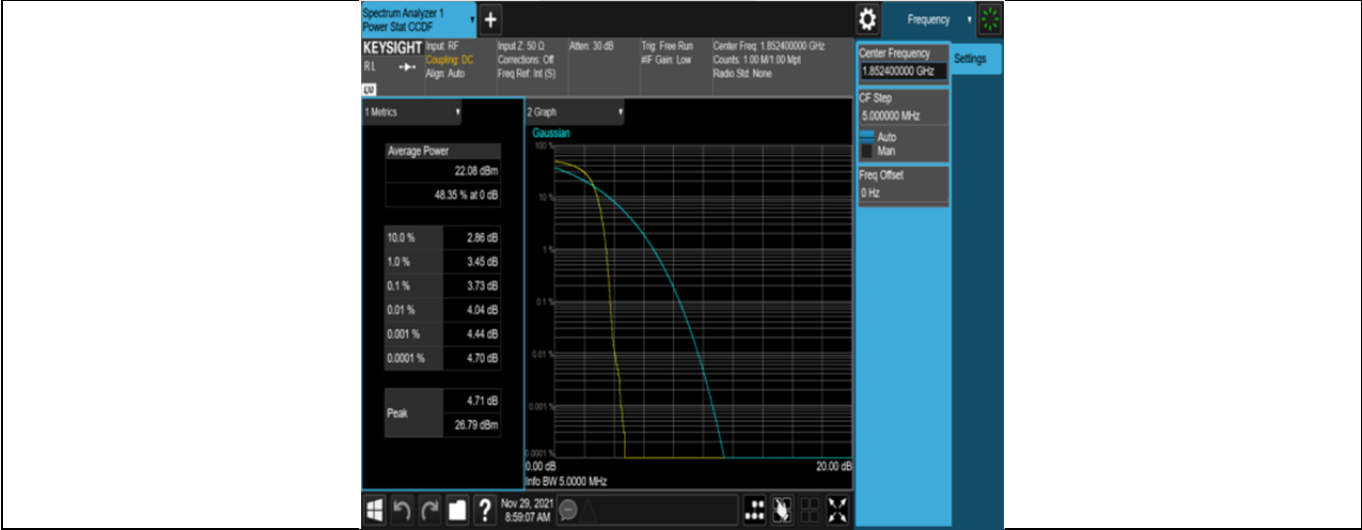
Band2-9538



Band2-9262-1



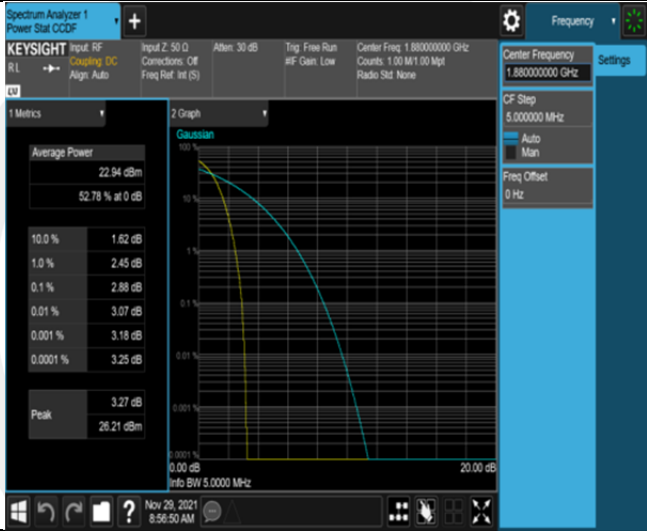
Band2-9262-2



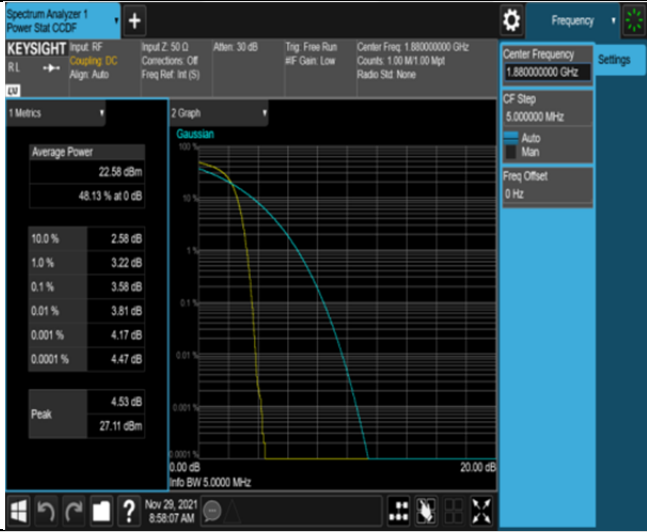
Band2-9262-3



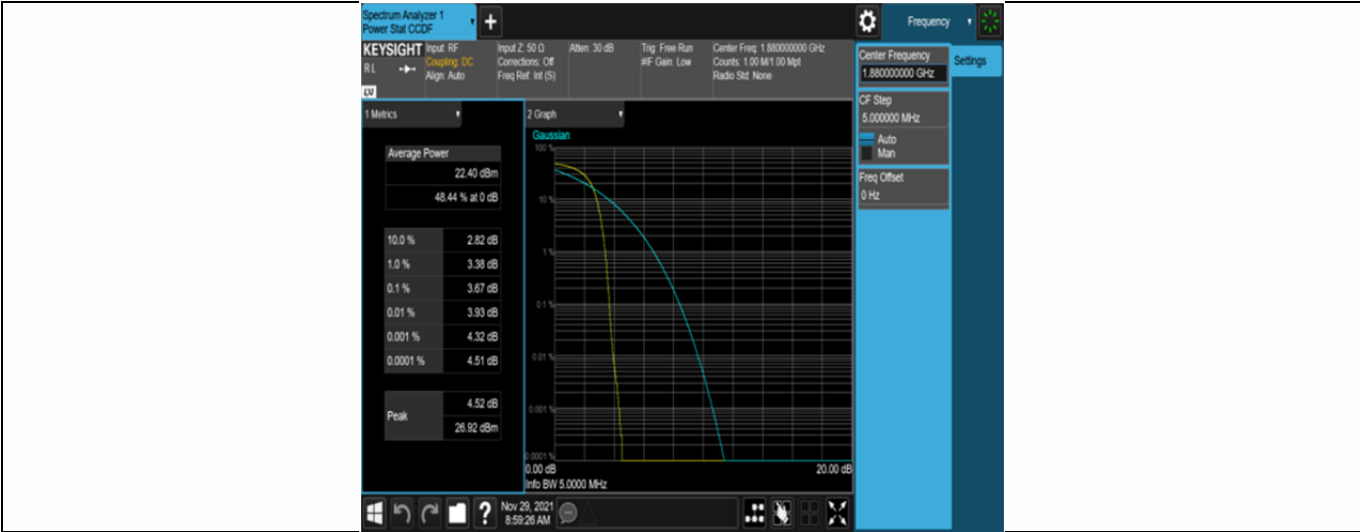
Band2-9262-4



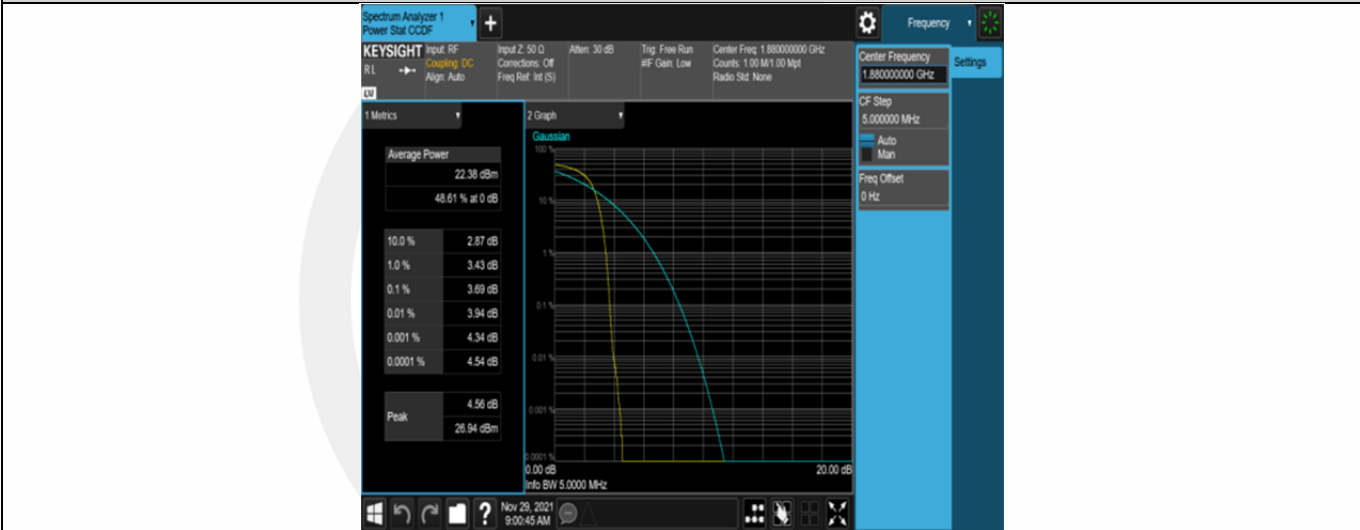
Band2-9400-1



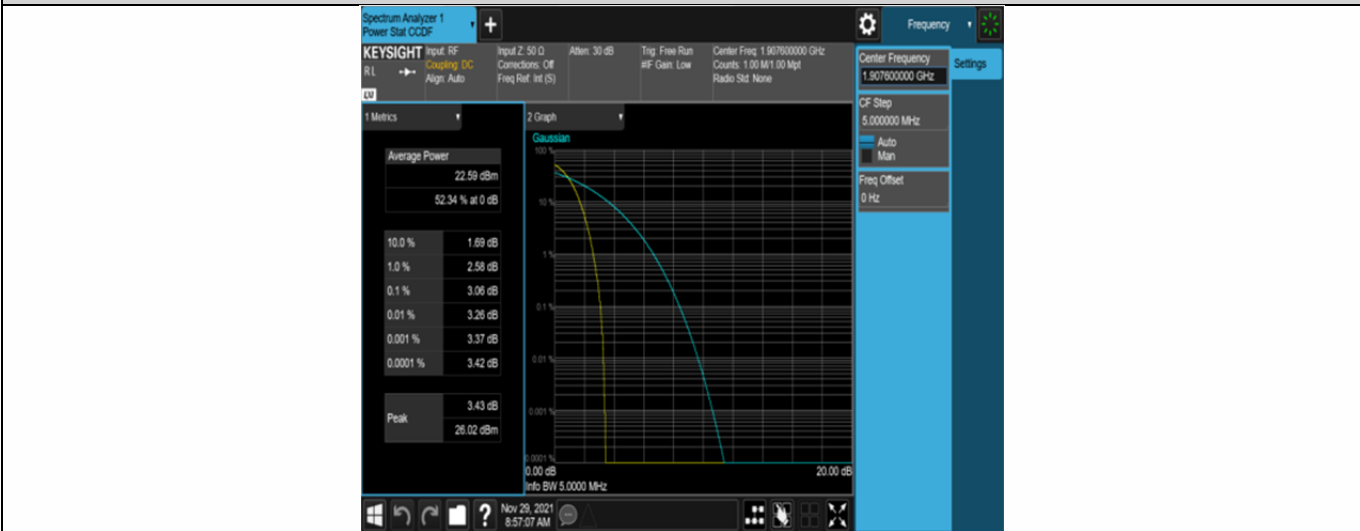
Band2-9400-2



Band2-9400-3



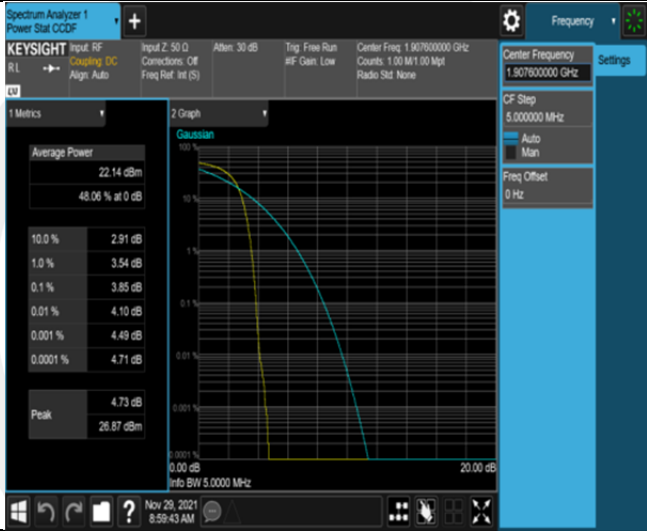
Band2-9400-4



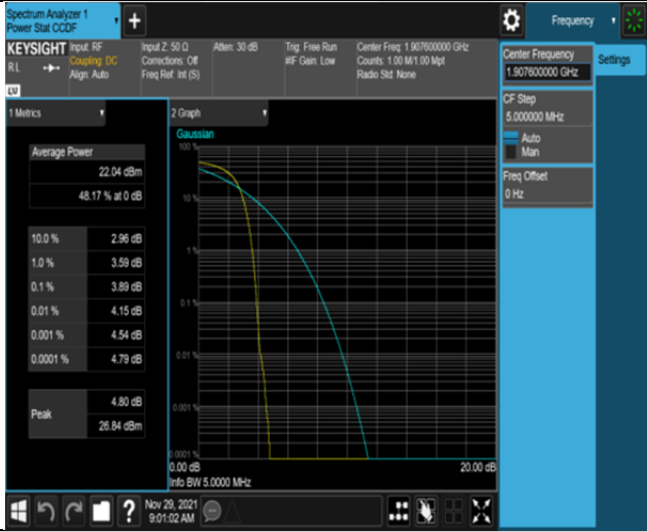
Band2-9538-1



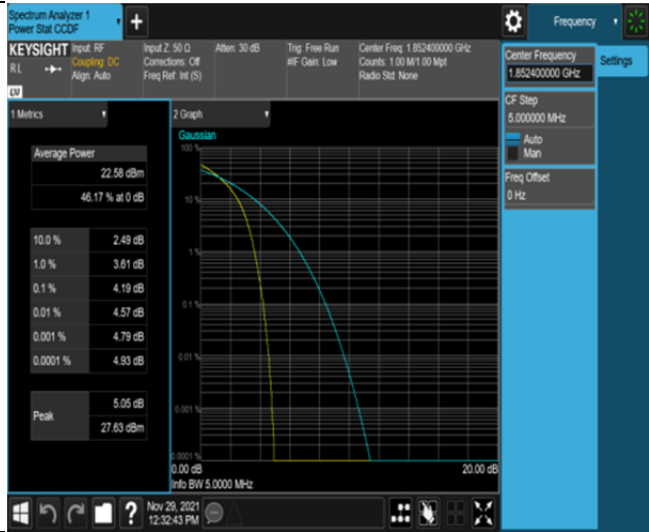
Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9262-1



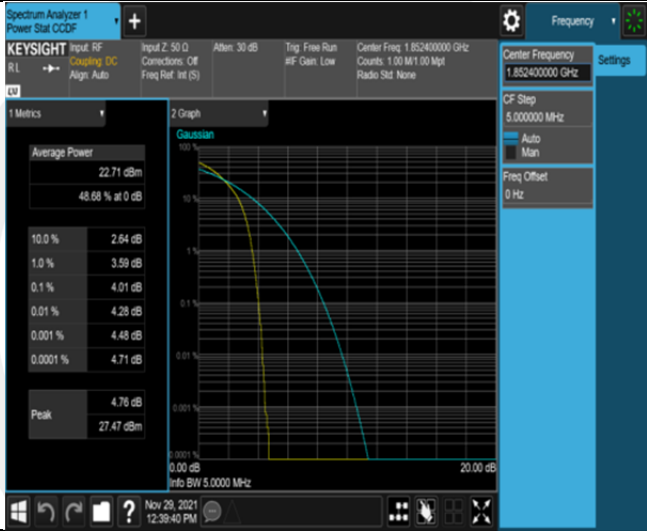
Band2-9262-2



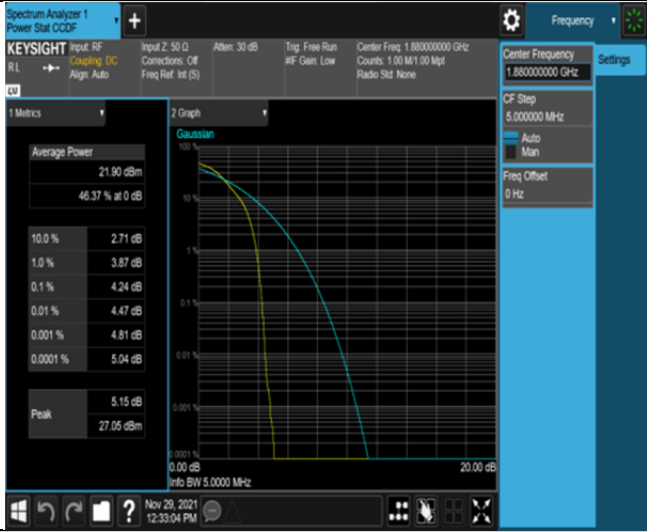
Band2-9262-3



Band2-9262-4



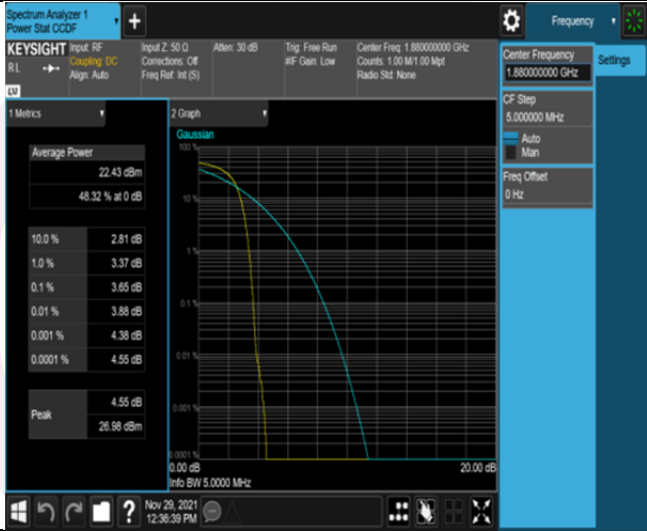
Band2-9262-5



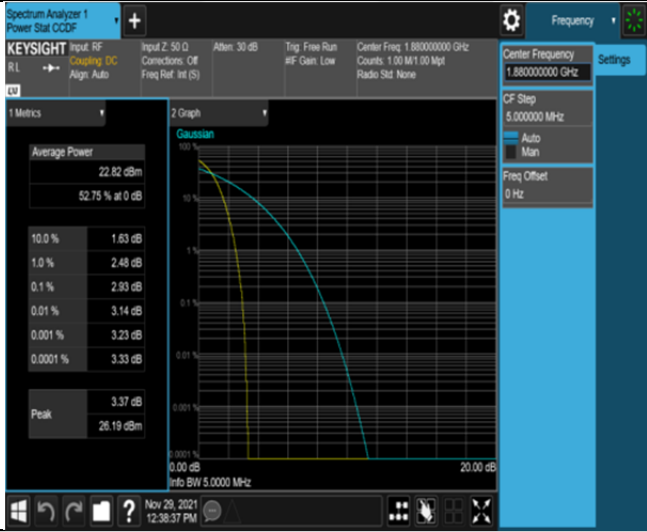
Band2-9400-1



Band2-9400-2



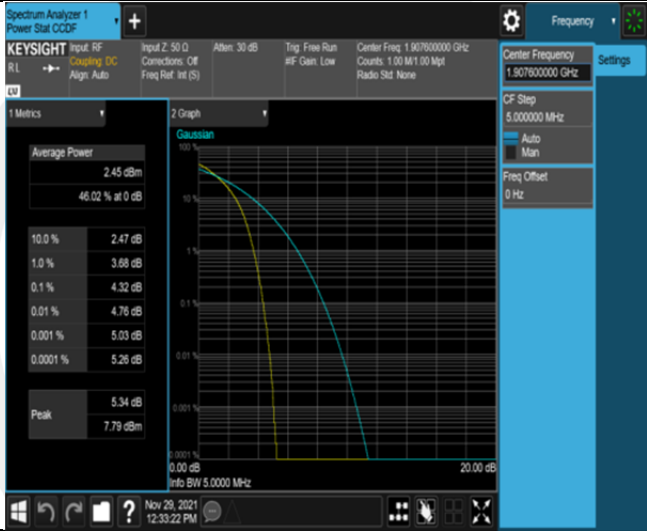
Band2-9400-3



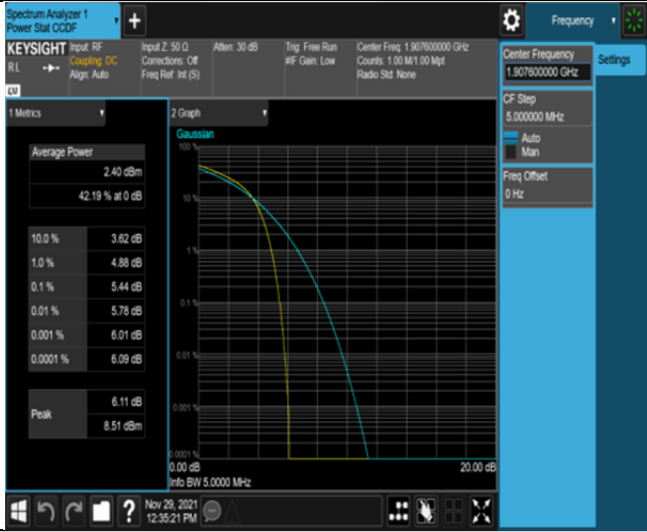
Band2-9400-4



Band2-9400-5



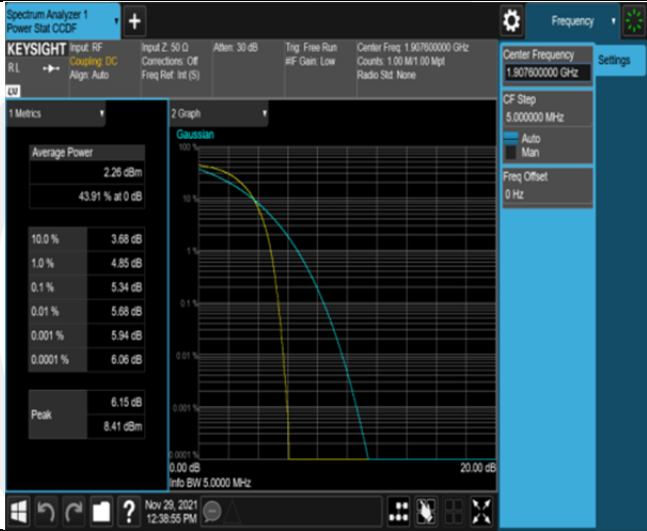
Band2-9538-1



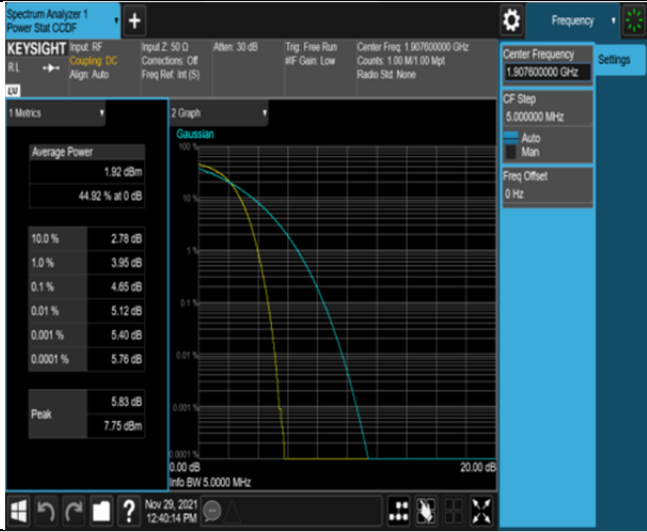
Band2-9538-2



Band2-9538-3



Band2-9538-4



Band2-9538-5

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.1638	4.749	---	PASS
Band2	9400	4.1634	4.760	---	PASS
Band2	9538	4.1740	4.756	---	PASS

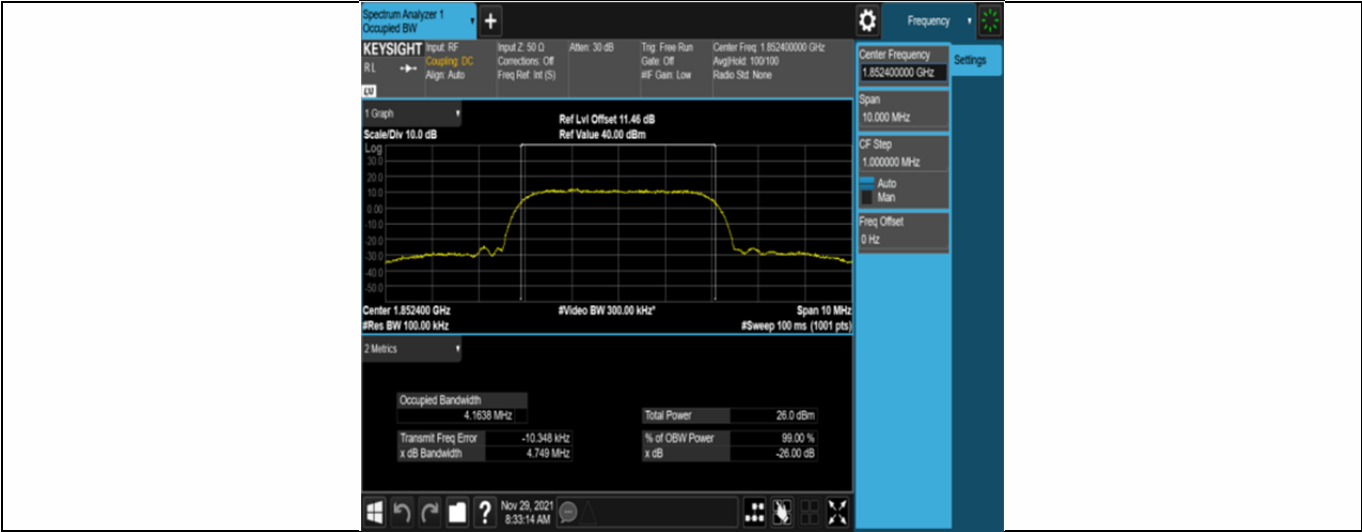
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1601	4.725	---	PASS
Band2	9262	2	4.1612	4.717	---	PASS
Band2	9262	3	4.1543	4.713	---	PASS
Band2	9262	4	4.1540	4.705	---	PASS
Band2	9400	1	4.1689	4.723	---	PASS
Band2	9400	2	4.1573	4.720	---	PASS
Band2	9400	3	4.1528	4.707	---	PASS
Band2	9400	4	4.1559	4.708	---	PASS
Band2	9538	1	4.1663	4.721	---	PASS
Band2	9538	2	4.1686	4.719	---	PASS
Band2	9538	3	4.1667	4.720	---	PASS
Band2	9538	4	4.1655	4.721	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1674	4.741	---	PASS
Band2	9262	2	4.1639	4.731	---	PASS
Band2	9262	3	4.1620	4.738	---	PASS
Band2	9262	4	4.1621	4.735	---	PASS
Band2	9262	5	4.1605	4.731	---	PASS
Band2	9400	1	4.1673	4.742	---	PASS
Band2	9400	2	4.1558	4.721	---	PASS
Band2	9400	3	4.1556	4.706	---	PASS

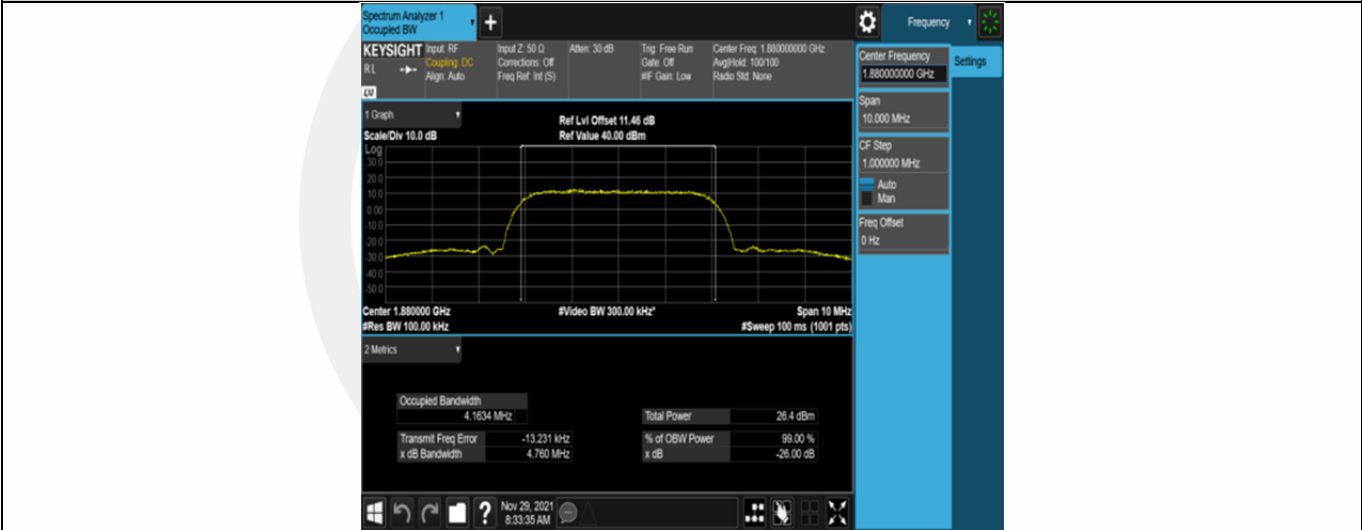
Band2	9400	4	4.1609	4.719	---	PASS
Band2	9400	5	4.1540	4.735	---	PASS
Band2	9538	1	4.1694	4.738	---	PASS
Band2	9538	2	4.1717	4.726	---	PASS
Band2	9538	3	4.1728	4.730	---	PASS
Band2	9538	4	4.1671	4.730	---	PASS
Band2	9538	5	4.1672	4.729	---	PASS



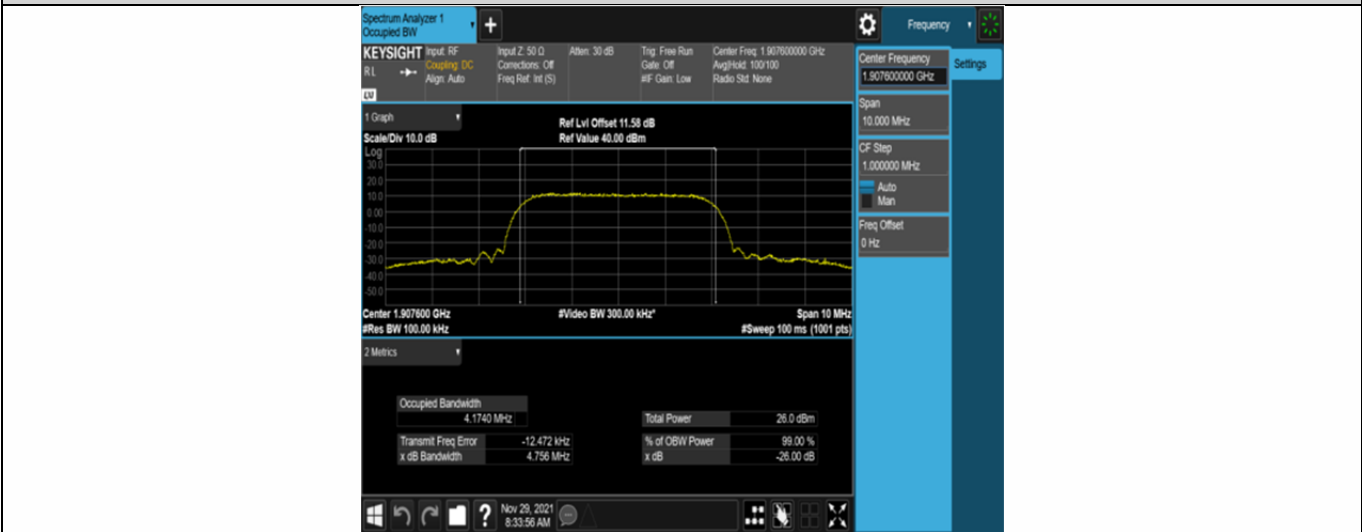
Test Graphs



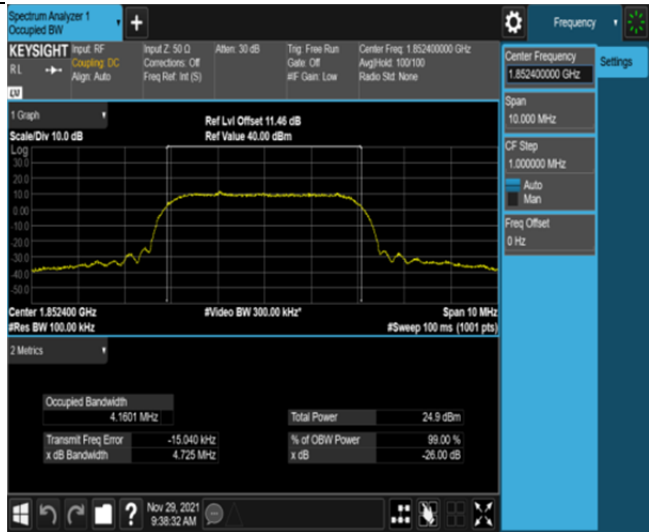
Band2-9262-4.749



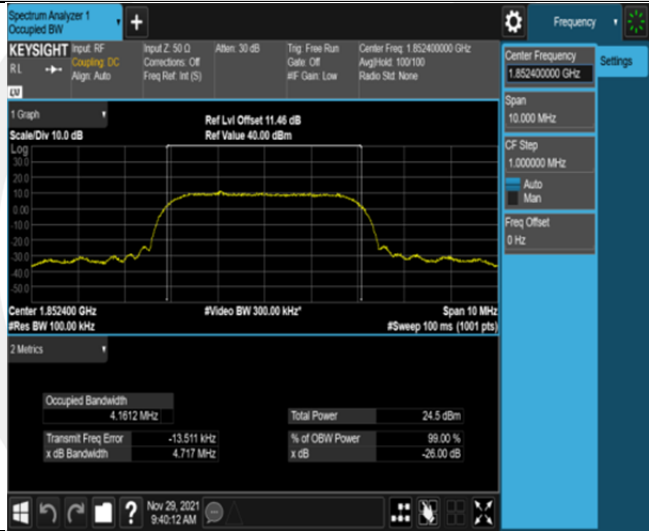
Band2-9400-4.760



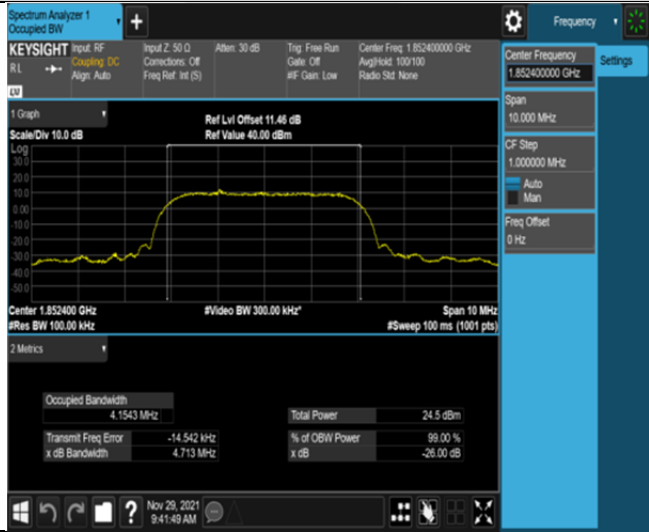
Band2-9538-4.756



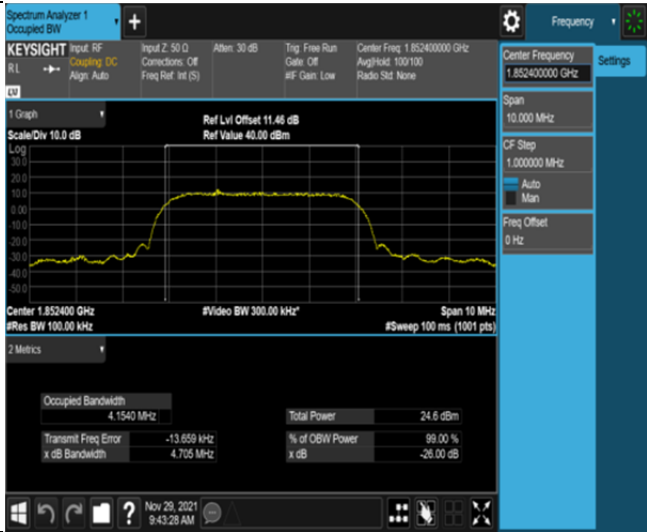
Band2-9262-1-4.725



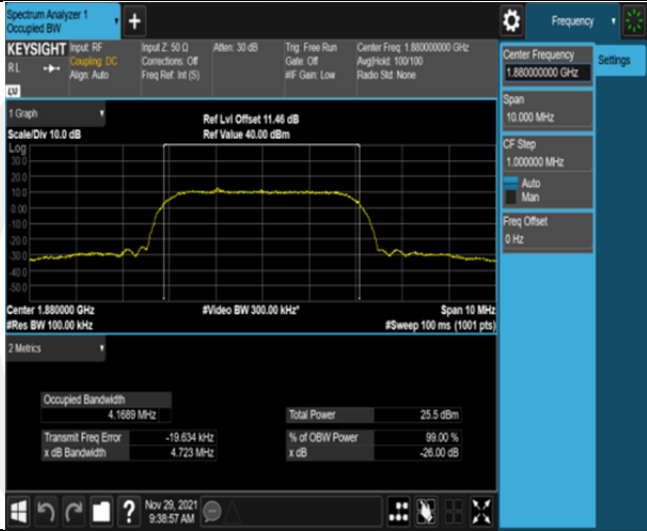
Band2-9262-2-4.717



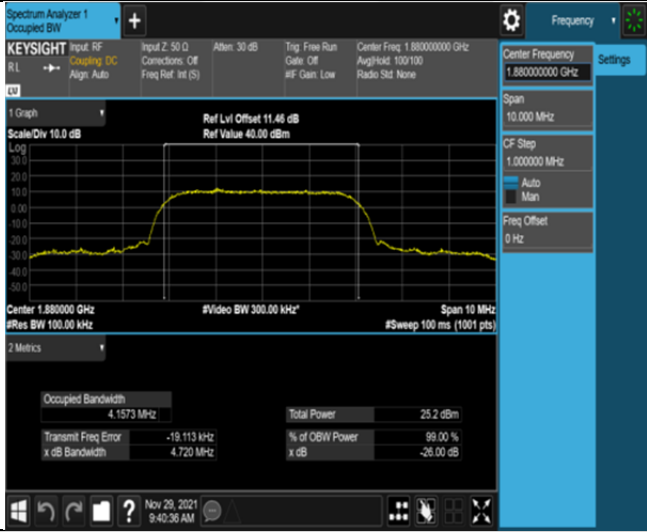
Band2-9262-3-4.713



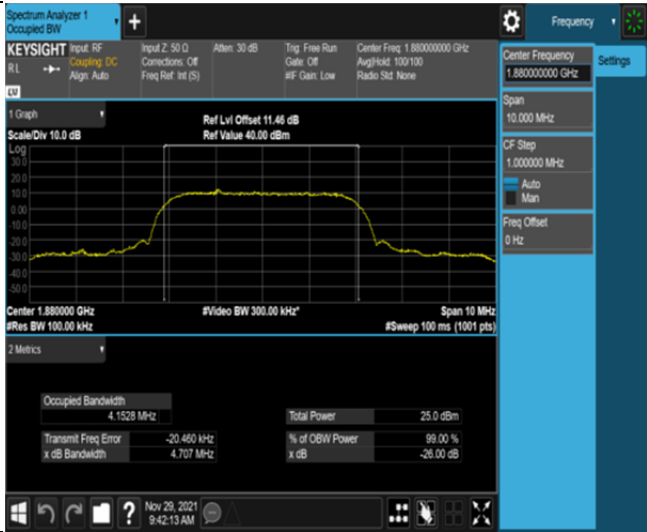
Band2-9262-4-4.705



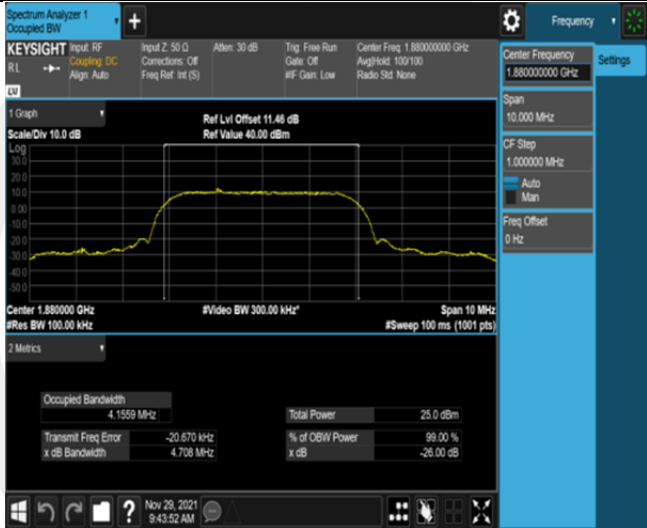
Band2-9400-1-4.723



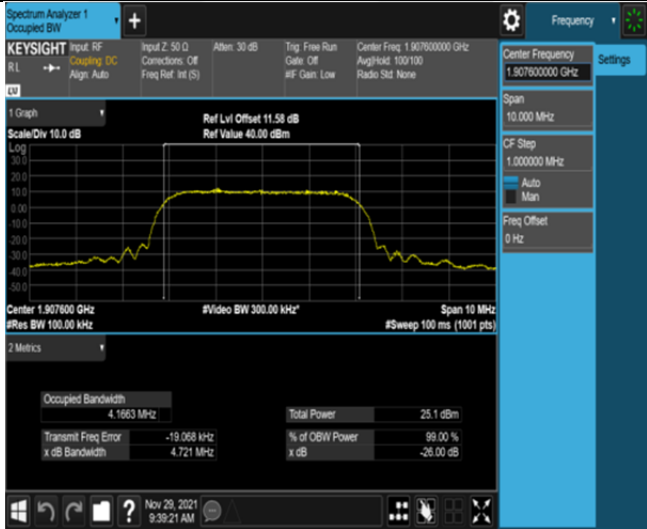
Band2-9400-2-4.720



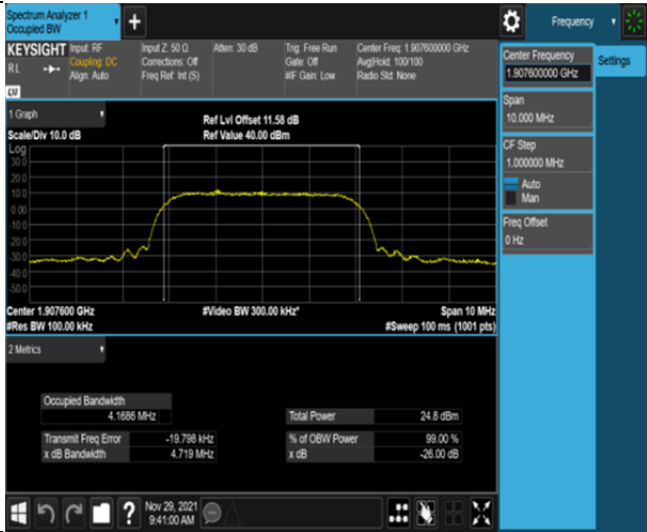
Band2-9400-3-4.707



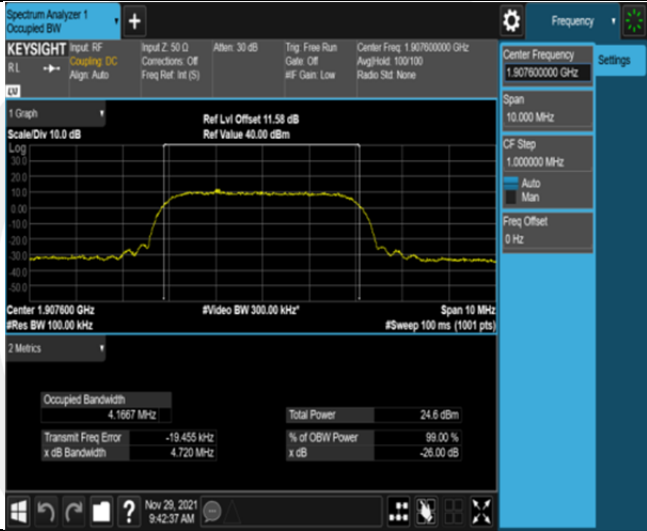
Band2-9400-4-4.708



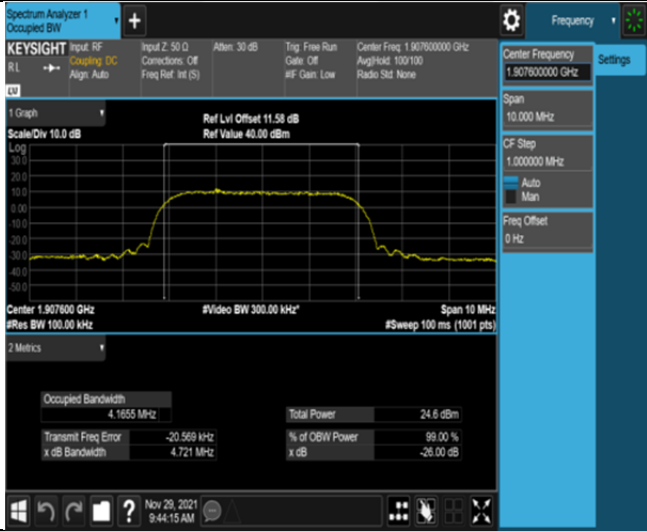
Band2-9538-1-4.721



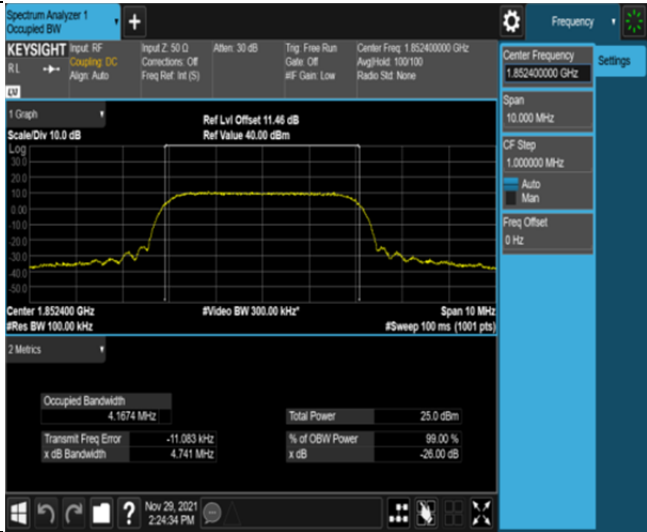
Band2-9538-2-4.719



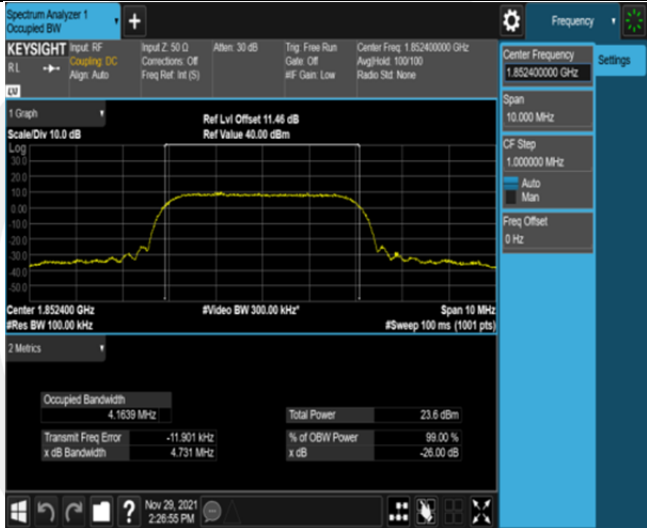
Band2-9538-3-4.720



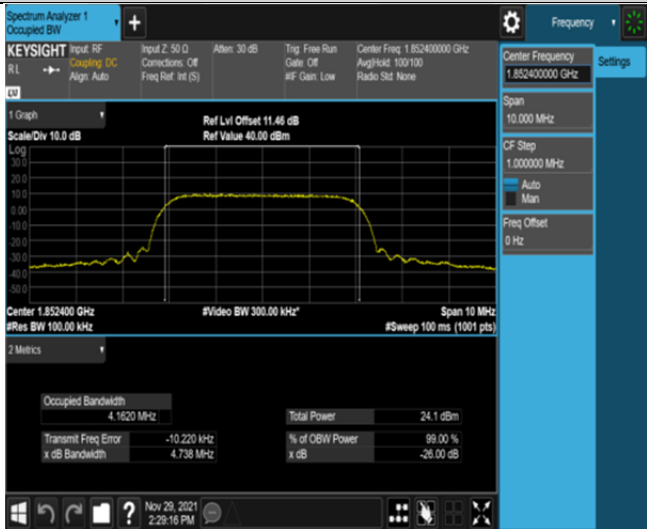
Band2-9538-4-4.721



Band2-9262-1-4.741



Band2-9262-2-4.731



Band2-9262-3-4.738