

RF Test Data for WCDMA (Conducted Measurements)

General Description of EUT	
Product Name:	Android tablet
Test Model/HVIN:	KST103SD-L
Sample ID:	20210804-05_01-02
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 3.8V
Test Engineer:	Huangjianping
Note: For a more detailed features description, please refer to the report TBR-C-202202-0209-14	

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1: Effective (Isotropic) Radiated Power Output Data

Test Result(WCDMA)

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	21.61	33	PASS
Band2	9262	21.81	33	PASS
Band2	9400	21.22	33	PASS
Band2	9400	22.03	33	PASS
Band2	9538	20.28	33	PASS
Band2	9538	22.03	33	PASS
Band4	1312	22.43	30	PASS
Band4	1312	22.45	30	PASS
Band4	1413	22.44	30	PASS
Band4	1413	22.33	30	PASS
Band4	1513	22.44	30	PASS
Band4	1513	22.52	30	PASS
Band5	4132	22.88	38.5	PASS
Band5	4132	22.84	38.5	PASS
Band5	4183	22.93	38.5	PASS
Band5	4183	22.71	38.5	PASS
Band5	4233	22.85	38.5	PASS
Band5	4233	22.83	38.5	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.20	33	PASS
Band2	9262	2	20.83	33	PASS
Band2	9262	3	20.64	33	PASS
Band2	9262	4	20.65	33	PASS
Band2	9400	1	21.72	33	PASS
Band2	9400	2	21.33	33	PASS
Band2	9400	3	21.12	33	PASS
Band2	9400	4	21.12	33	PASS
Band2	9538	1	22.10	33	PASS
Band2	9538	2	21.69	33	PASS
Band2	9538	3	21.50	33	PASS
Band2	9538	4	21.51	33	PASS
Band4	1312	1	21.93	30	PASS

Band4	1312	2	21.89	30	PASS
Band4	1312	3	21.83	30	PASS
Band4	1312	4	21.85	30	PASS
Band4	1413	1	21.27	30	PASS
Band4	1413	2	21.29	30	PASS
Band4	1413	3	21.24	30	PASS
Band4	1413	4	21.27	30	PASS
Band4	1513	1	22.22	30	PASS
Band4	1513	2	22.18	30	PASS
Band4	1513	3	22.07	30	PASS
Band4	1513	4	22.08	30	PASS
Band5	4132	1	21.36	38.5	PASS
Band5	4132	2	21.18	38.5	PASS
Band5	4132	3	20.73	38.5	PASS
Band5	4132	4	20.77	38.5	PASS
Band5	4183	1	22.28	38.5	PASS
Band5	4183	2	21.99	38.5	PASS
Band5	4183	3	21.57	38.5	PASS
Band5	4183	4	21.60	38.5	PASS
Band5	4233	1	21.58	38.5	PASS
Band5	4233	2	21.34	38.5	PASS
Band5	4233	3	20.94	38.5	PASS
Band5	4233	4	20.93	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	18.96	33	PASS
Band2	9262	2	19.45	33	PASS
Band2	9262	3	19.33	33	PASS
Band2	9262	4	19.50	33	PASS
Band2	9262	5	21.13	33	PASS
Band2	9400	1	18.68	33	PASS
Band2	9400	2	19.62	33	PASS
Band2	9400	3	19.27	33	PASS
Band2	9400	4	19.70	33	PASS

Band2	9400	5	21.66	33	PASS
Band2	9538	1	19.24	33	PASS
Band2	9538	2	20.22	33	PASS
Band2	9538	3	19.85	33	PASS
Band2	9538	4	20.31	33	PASS
Band2	9538	5	22.05	33	PASS
Band4	1312	1	21.82	30	PASS
Band4	1312	2	21.75	30	PASS
Band4	1312	3	21.64	30	PASS
Band4	1312	4	21.79	30	PASS
Band4	1312	5	21.98	30	PASS
Band4	1413	1	20.99	30	PASS
Band4	1413	2	20.99	30	PASS
Band4	1413	3	20.56	30	PASS
Band4	1413	4	21.06	30	PASS
Band4	1413	5	21.33	30	PASS
Band4	1513	1	21.88	30	PASS
Band4	1513	2	21.80	30	PASS
Band4	1513	3	21.35	30	PASS
Band4	1513	4	21.80	30	PASS
Band4	1513	5	22.24	30	PASS
Band5	4132	1	19.86	38.5	PASS
Band5	4132	2	20.23	38.5	PASS
Band5	4132	3	19.97	38.5	PASS
Band5	4132	4	19.81	38.5	PASS
Band5	4132	5	21.69	38.5	PASS
Band5	4183	1	20.36	38.5	PASS
Band5	4183	2	20.77	38.5	PASS
Band5	4183	3	20.35	38.5	PASS
Band5	4183	4	20.37	38.5	PASS
Band5	4183	5	22.51	38.5	PASS

Band5	4233	1	20.05	38.5	PASS
Band5	4233	2	20.19	38.5	PASS
Band5	4233	3	19.72	38.5	PASS
Band5	4233	4	19.76	38.5	PASS
Band5	4233	5	21.78	38.5	PASS

2:Peak-to-Average Ratio

Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.64	13	PASS
Band2	9400	2.54	13	PASS
Band2	9538	2.75	13	PASS
Band4	1312	2.88	13	PASS
Band4	1413	2.96	13	PASS
Band4	1513	2.8	13	PASS
Band5	4132	2.92	13	PASS
Band5	4183	2.88	13	PASS
Band5	4233	3.05	13	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	2.85	13	PASS
Band2	9262	2	3.35	13	PASS
Band2	9262	3	3.58	13	PASS
Band2	9262	4	3.61	13	PASS
Band2	9400	1	2.69	13	PASS
Band2	9400	2	3.26	13	PASS
Band2	9400	3	3.48	13	PASS
Band2	9400	4	3.52	13	PASS
Band2	9538	1	2.82	13	PASS
Band2	9538	2	3.4	13	PASS
Band2	9538	3	3.62	13	PASS
Band2	9538	4	3.66	13	PASS
Band4	1312	1	2.96	13	PASS
Band4	1312	2	3.43	13	PASS
Band4	1312	3	3.63	13	PASS
Band4	1312	4	3.67	13	PASS
Band4	1413	1	3.04	13	PASS
Band4	1413	2	3.5	13	PASS
Band4	1413	3	3.7	13	PASS
Band4	1413	4	3.73	13	PASS
Band4	1513	1	2.81	13	PASS
Band4	1513	2	3.31	13	PASS

Band4	1513	3	3.51	13	PASS
Band4	1513	4	3.55	13	PASS
Band5	4132	1	2.99	13	PASS
Band5	4132	2	3.56	13	PASS
Band5	4132	3	3.75	13	PASS
Band5	4132	4	3.8	13	PASS
Band5	4183	1	2.97	13	PASS
Band5	4183	2	3.44	13	PASS
Band5	4183	3	3.65	13	PASS
Band5	4183	4	3.68	13	PASS
Band5	4233	1	3.11	13	PASS
Band5	4233	2	3.65	13	PASS
Band5	4233	3	3.86	13	PASS
Band5	4233	4	3.88	13	PASS

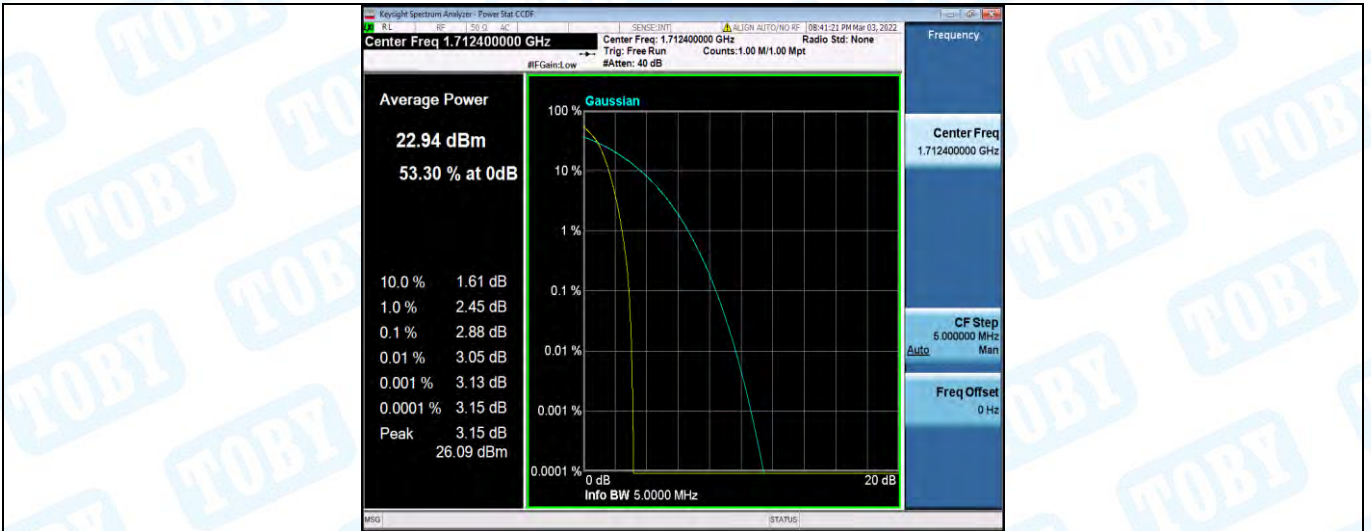
Test Result(HSUPA)

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.24	13	PASS
Band2	9262	2	5.09	13	PASS
Band2	9262	3	4.75	13	PASS
Band2	9262	4	5.04	13	PASS
Band2	9262	5	3.72	13	PASS
Band2	9400	1	4.23	13	PASS
Band2	9400	2	5.3	13	PASS
Band2	9400	3	4.89	13	PASS
Band2	9400	4	5.28	13	PASS
Band2	9400	5	4.37	13	PASS
Band2	9538	1	4.24	13	PASS
Band2	9538	2	5.33	13	PASS
Band2	9538	3	4.9	13	PASS
Band2	9538	4	5.3	13	PASS
Band2	9538	5	4.53	13	PASS
Band4	1312	1	4.05	13	PASS
Band4	1312	2	4.91	13	PASS

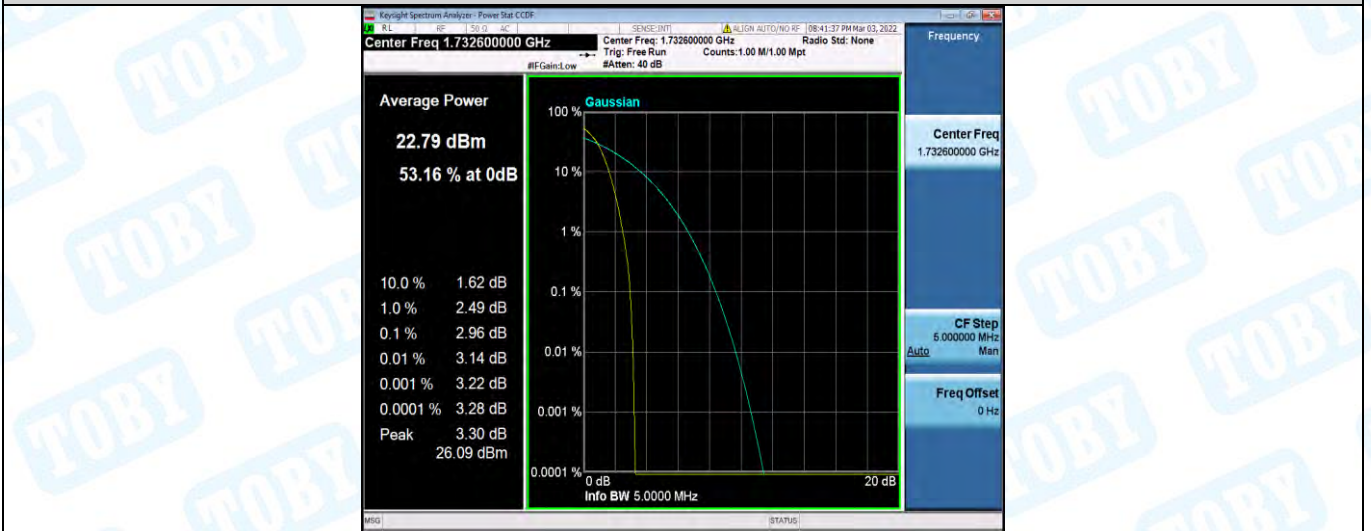
Band4	1312	3	4.62	13	PASS
Band4	1312	4	4.83	13	PASS
Band4	1312	5	3.84	13	PASS
Band4	1413	1	4.2	13	PASS
Band4	1413	2	5.24	13	PASS
Band4	1413	3	4.84	13	PASS
Band4	1413	4	5.19	13	PASS
Band4	1413	5	4.55	13	PASS
Band4	1513	1	4.19	13	PASS
Band4	1513	2	5.22	13	PASS
Band4	1513	3	4.78	13	PASS
Band4	1513	4	5.19	13	PASS
Band4	1513	5	4.55	13	PASS
Band5	4132	1	4.21	13	PASS
Band5	4132	2	5.26	13	PASS
Band5	4132	3	4.84	13	PASS
Band5	4132	4	5.18	13	PASS
Band5	4132	5	4.05	13	PASS
Band5	4183	1	4.23	13	PASS
Band5	4183	2	5.32	13	PASS
Band5	4183	3	4.87	13	PASS
Band5	4183	4	5.3	13	PASS
Band5	4183	5	4.19	13	PASS
Band5	4233	1	4.24	13	PASS
Band5	4233	2	5.36	13	PASS
Band5	4233	3	4.91	13	PASS
Band5	4233	4	5.34	13	PASS
Band5	4233	5	4.45	13	PASS

Test Graphs(WCDMA)

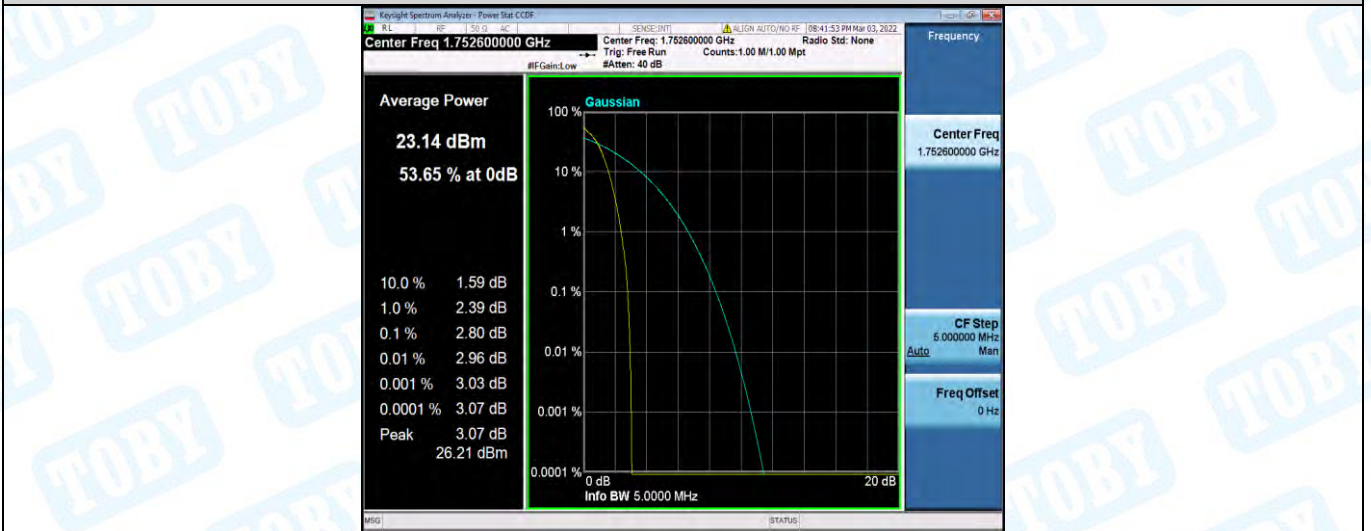




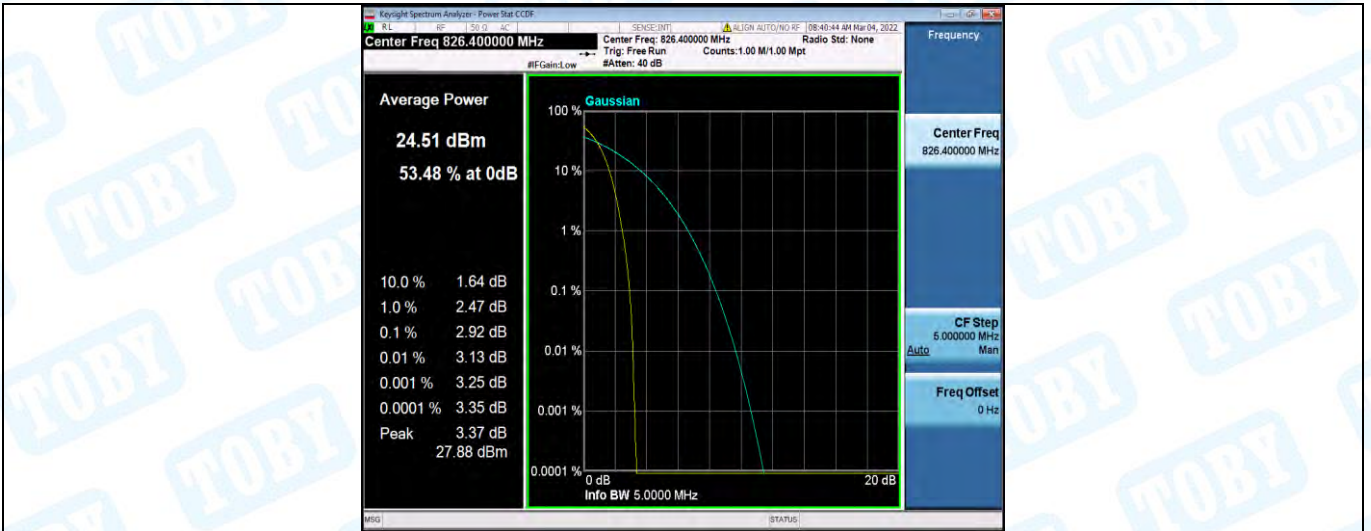
Band4-1413



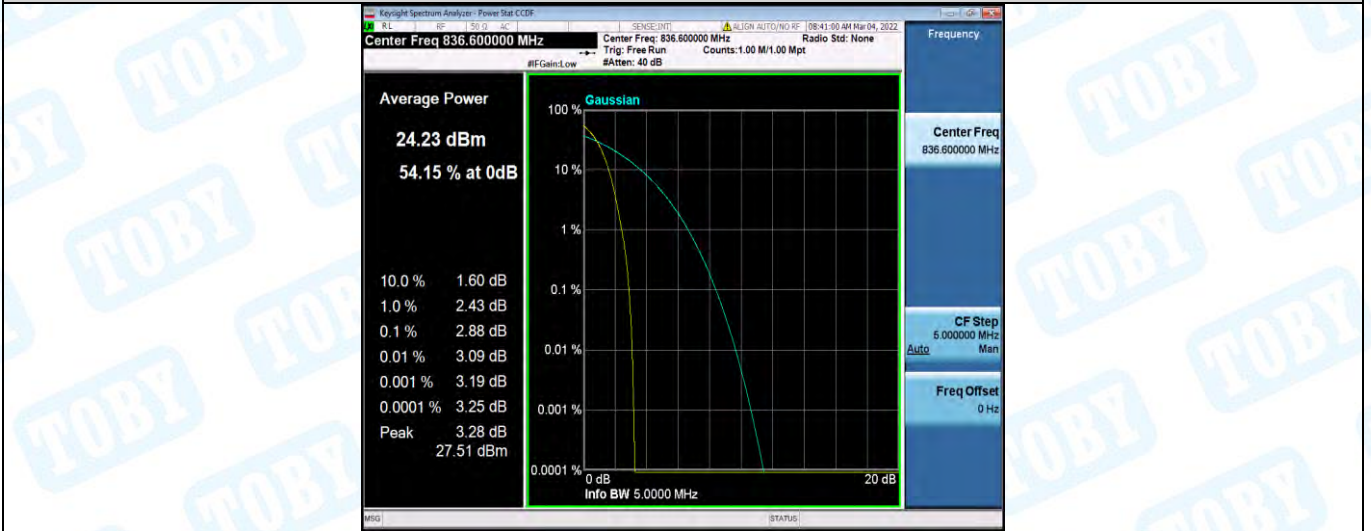
Band4-1513



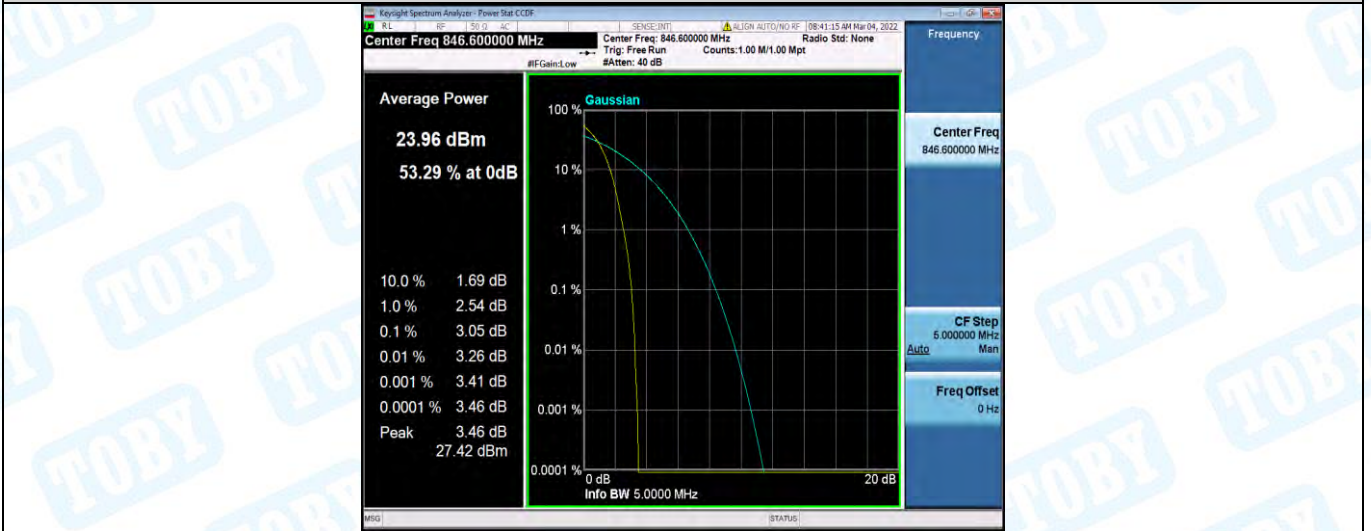
Band5-4132



Band5-4183

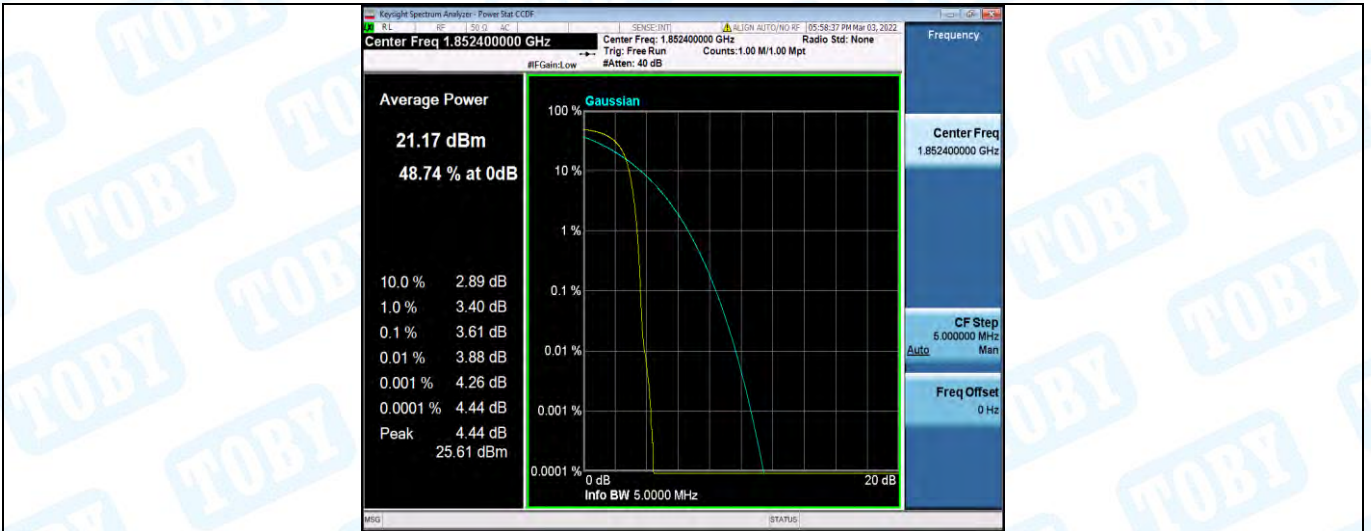


Band5-4233

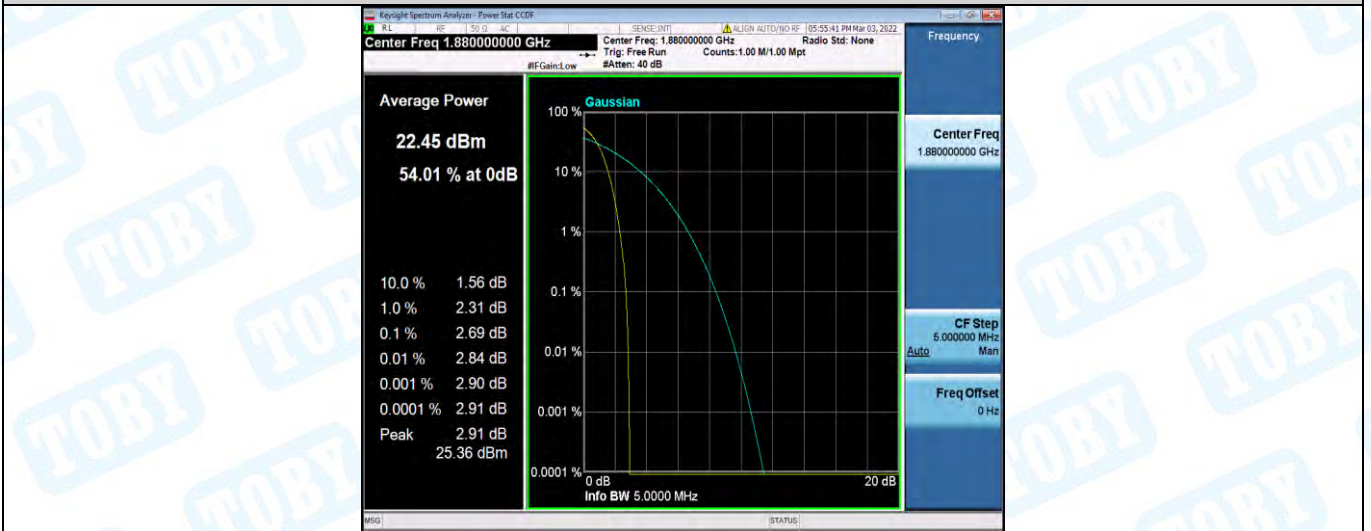


Test Graphs(HSDPA)

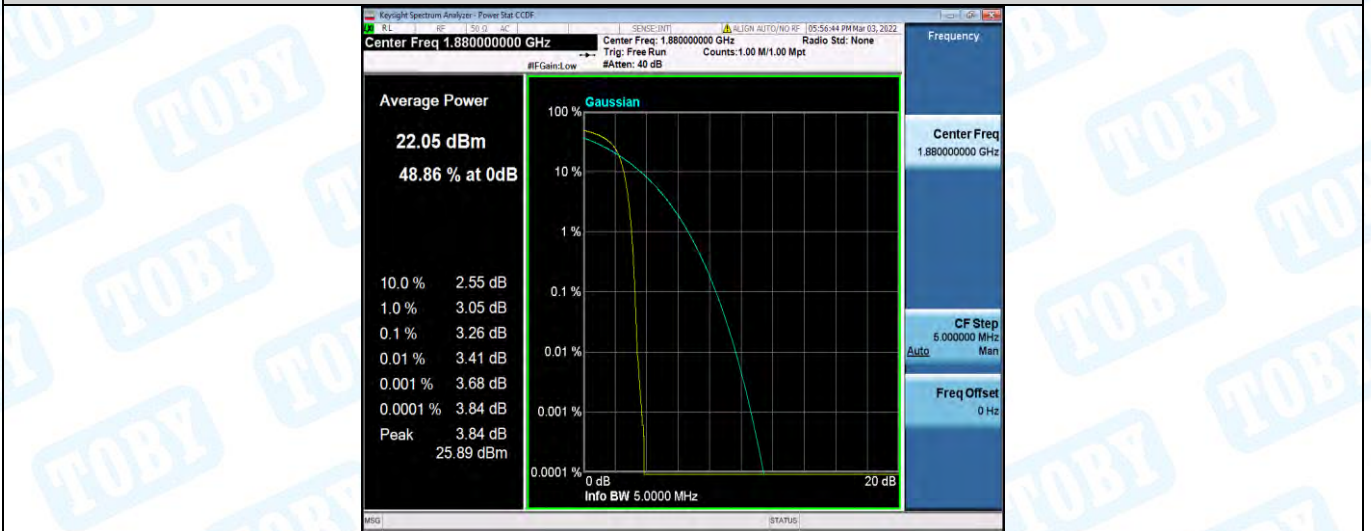




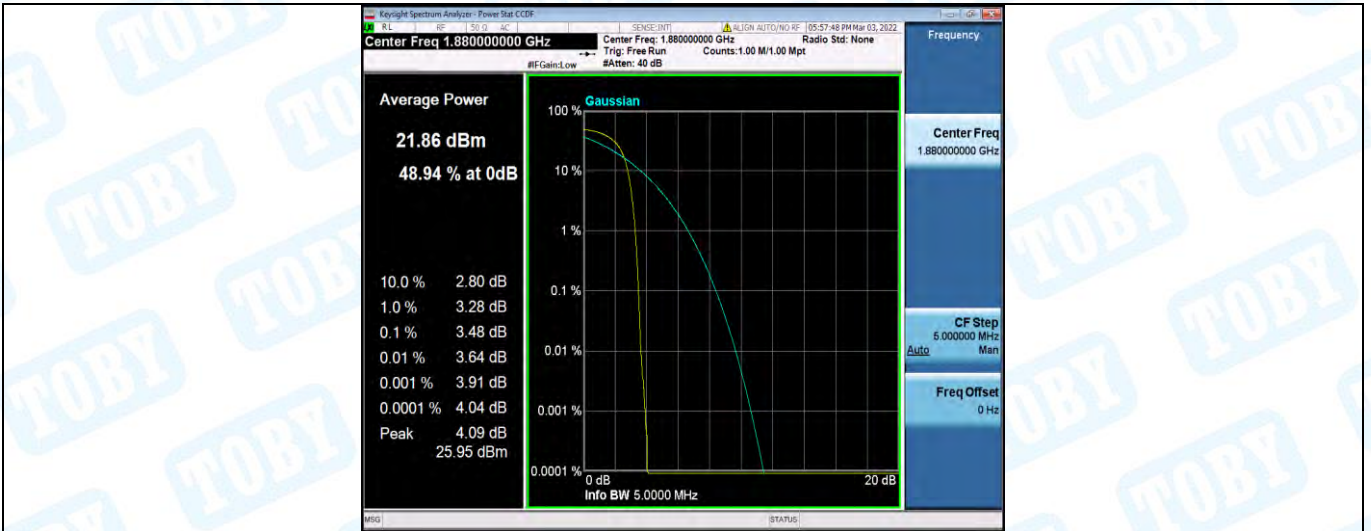
Band2-9400-1



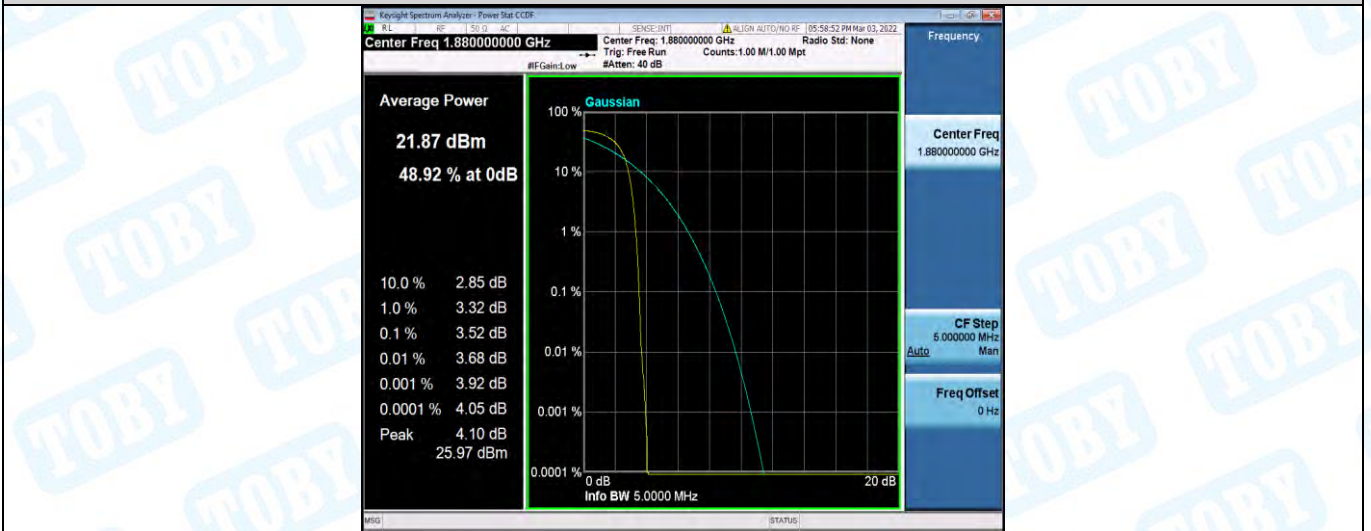
Band2-9400-2



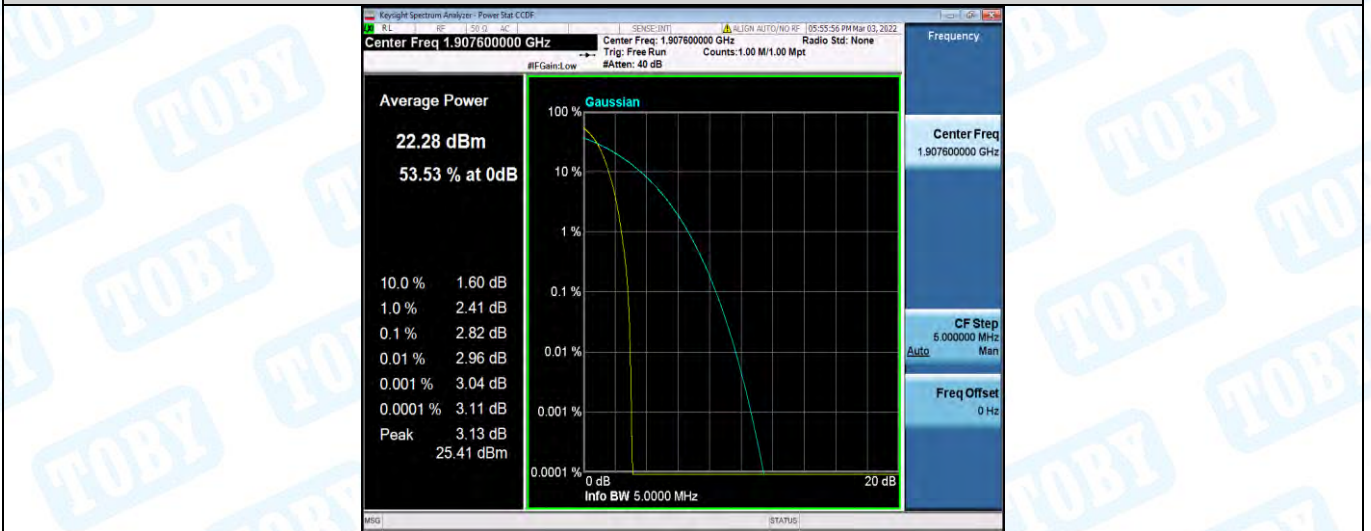
Band2-9400-3



Band2-9400-4



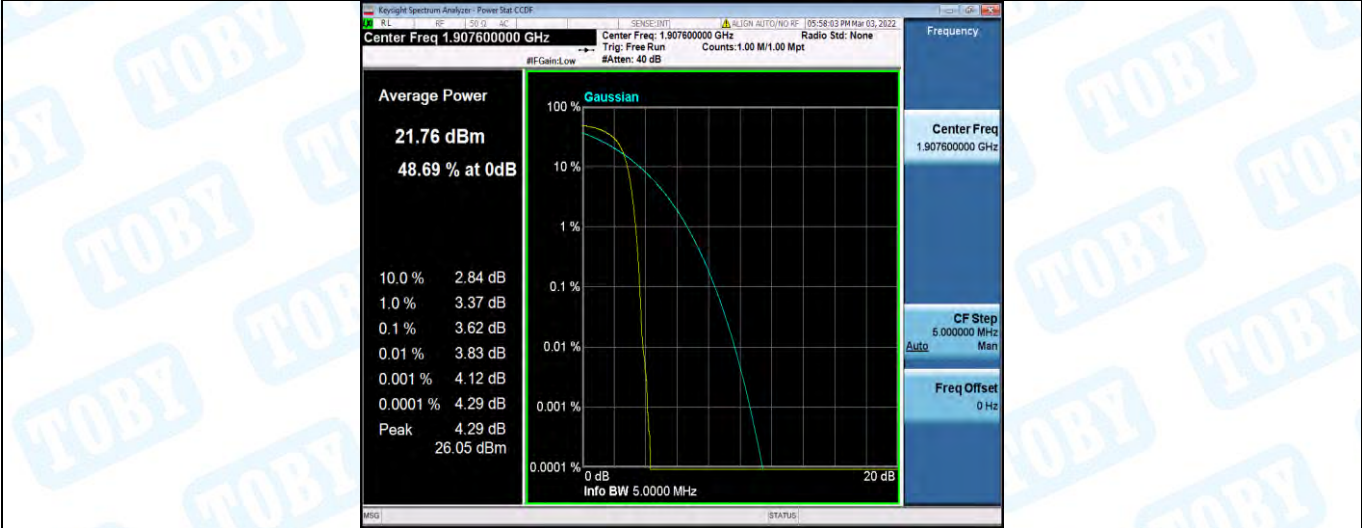
Band2-9538-1



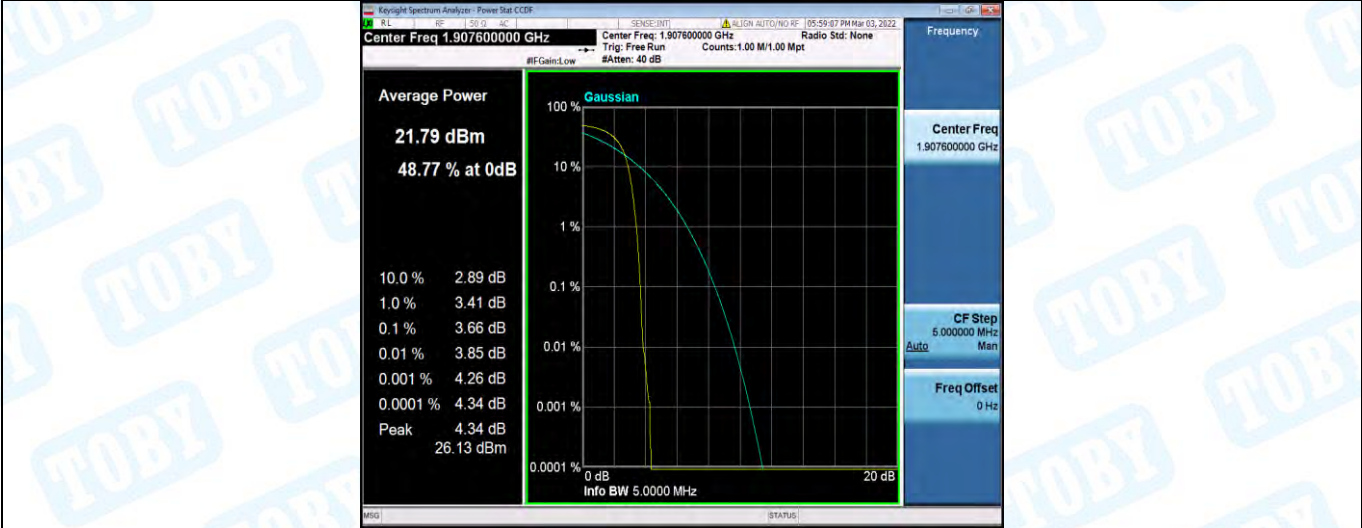
Band2-9538-2



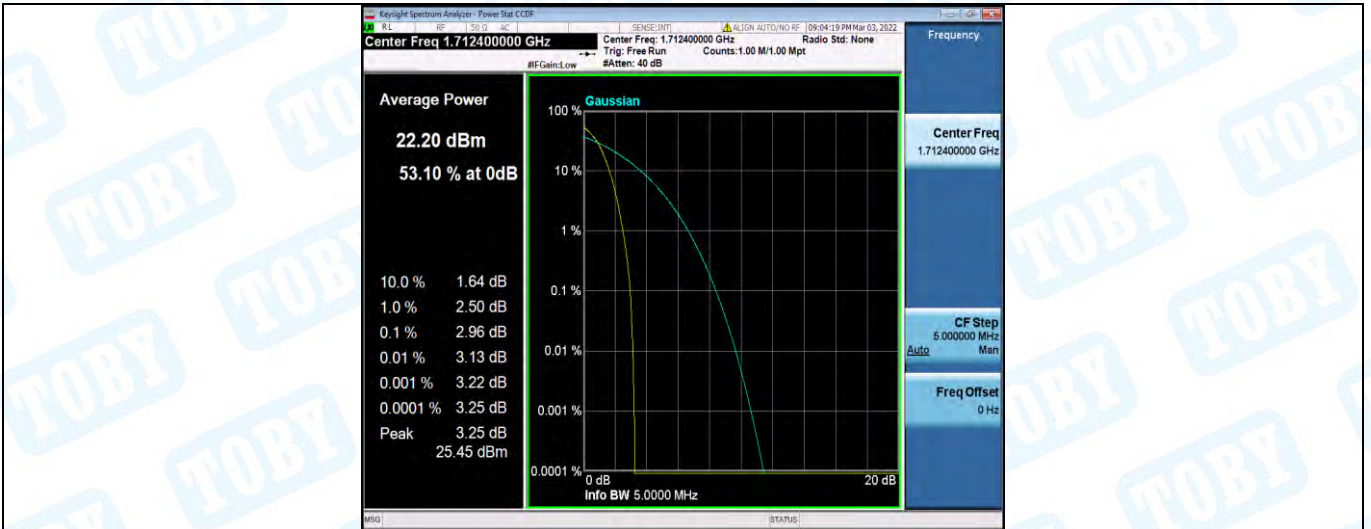
Band2-9538-3



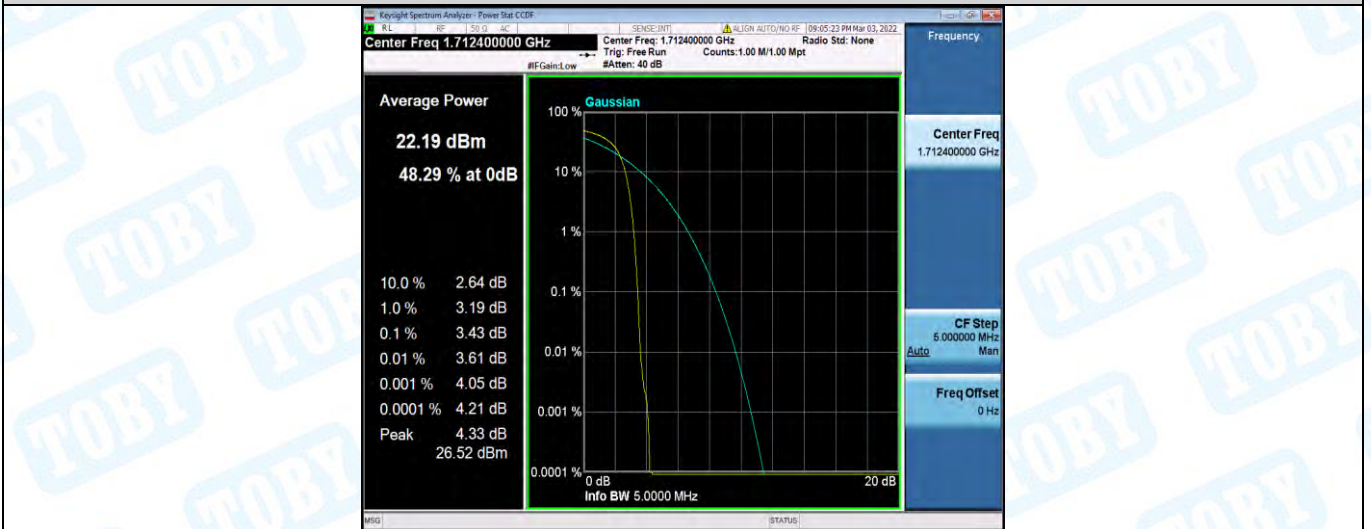
Band2-9538-4



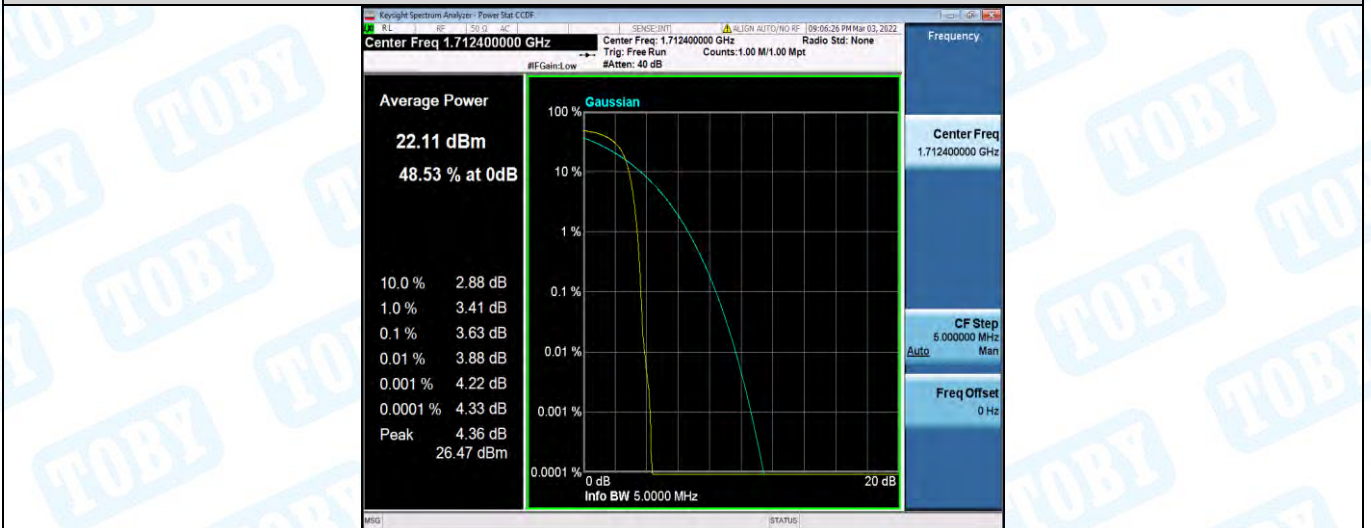
Band4-1312-1



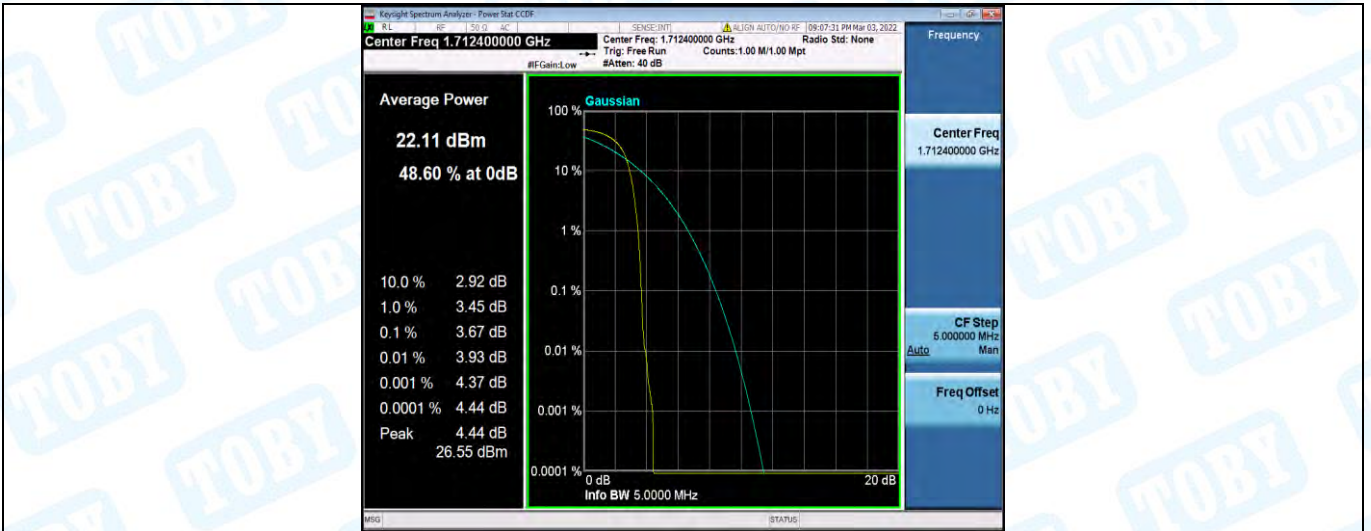
Band4-1312-2



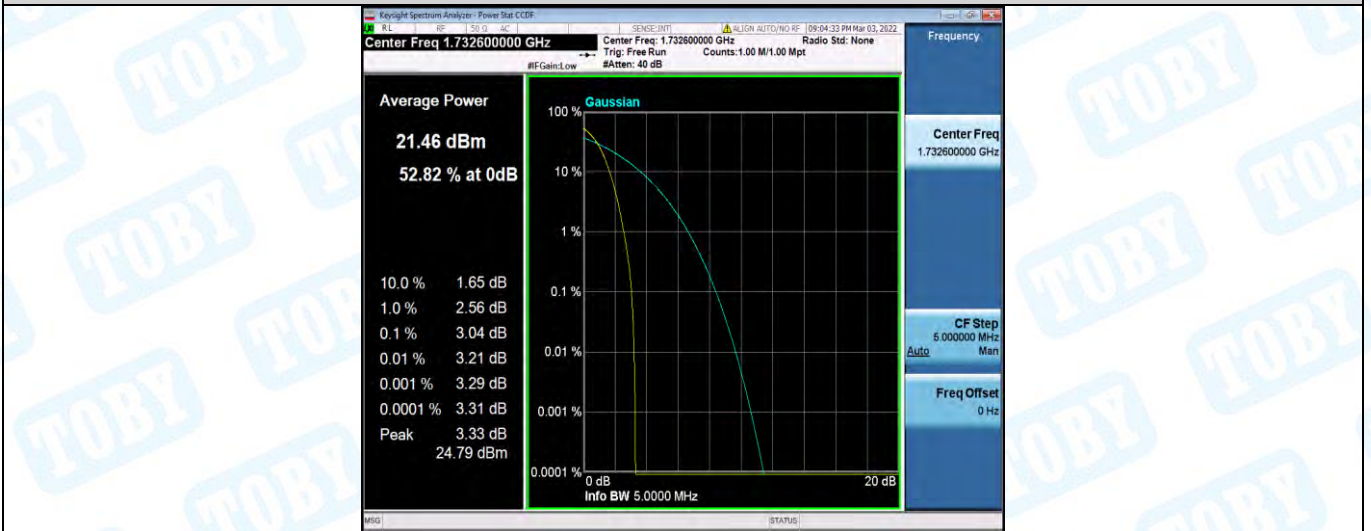
Band4-1312-3



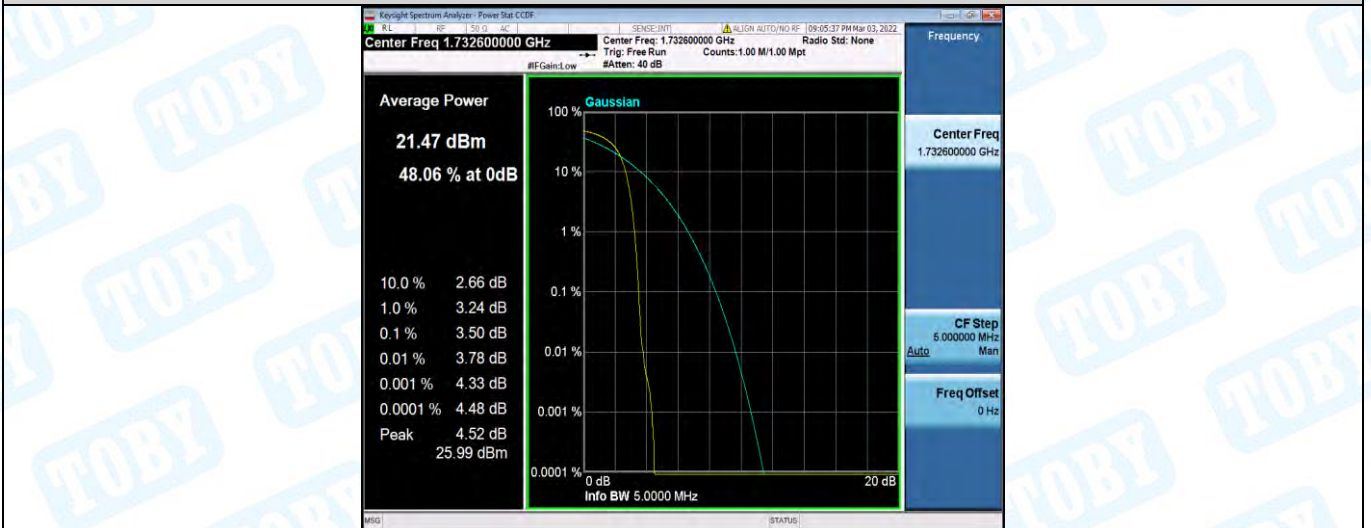
Band4-1312-4



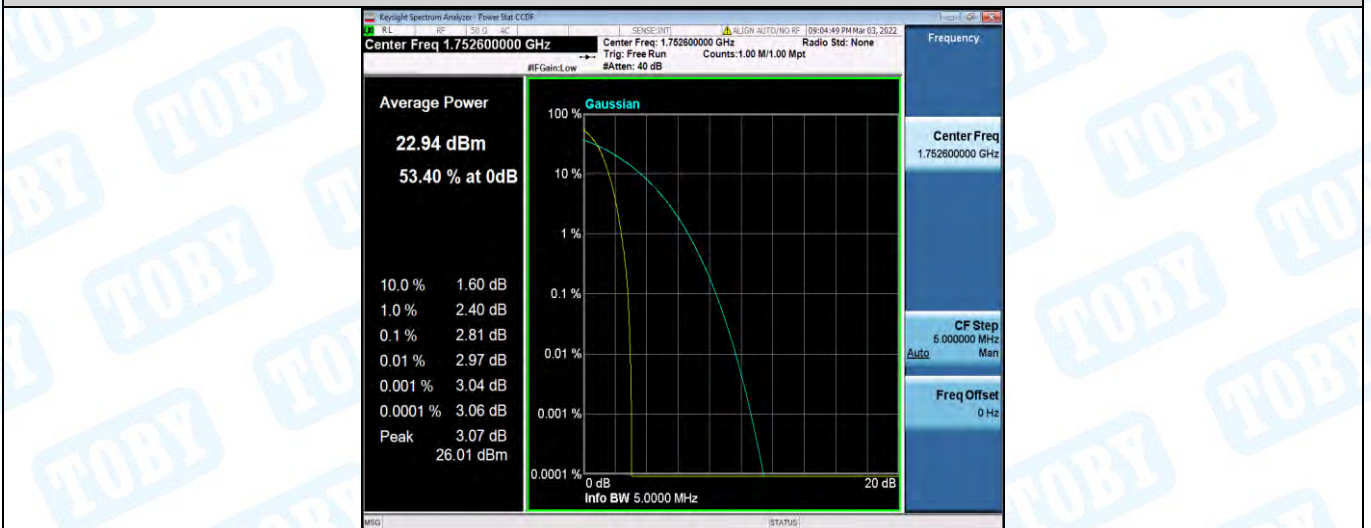
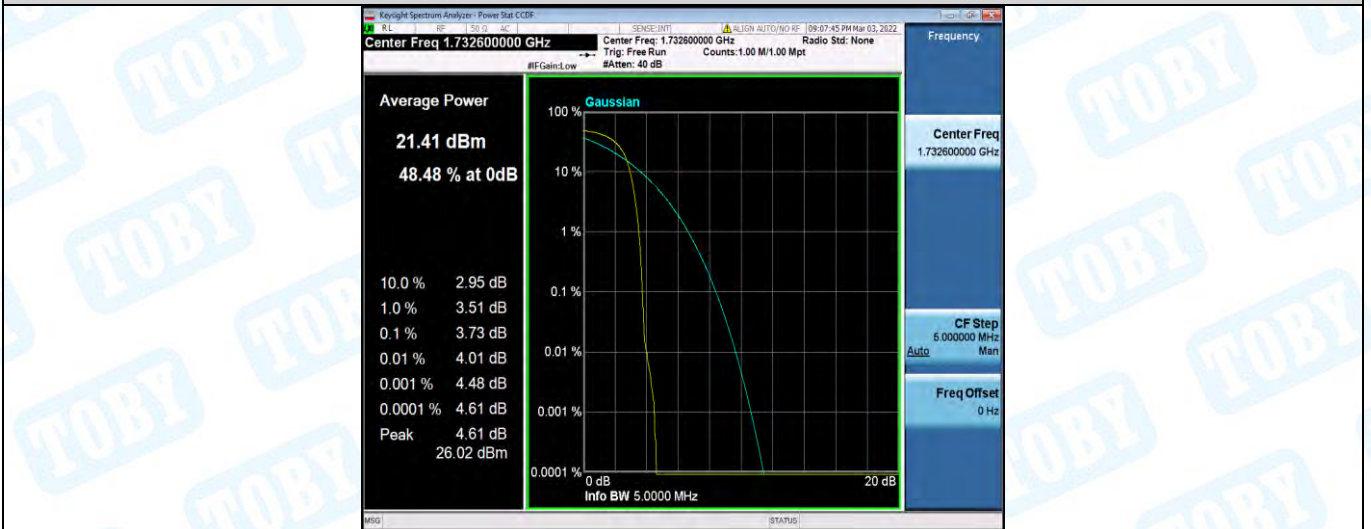
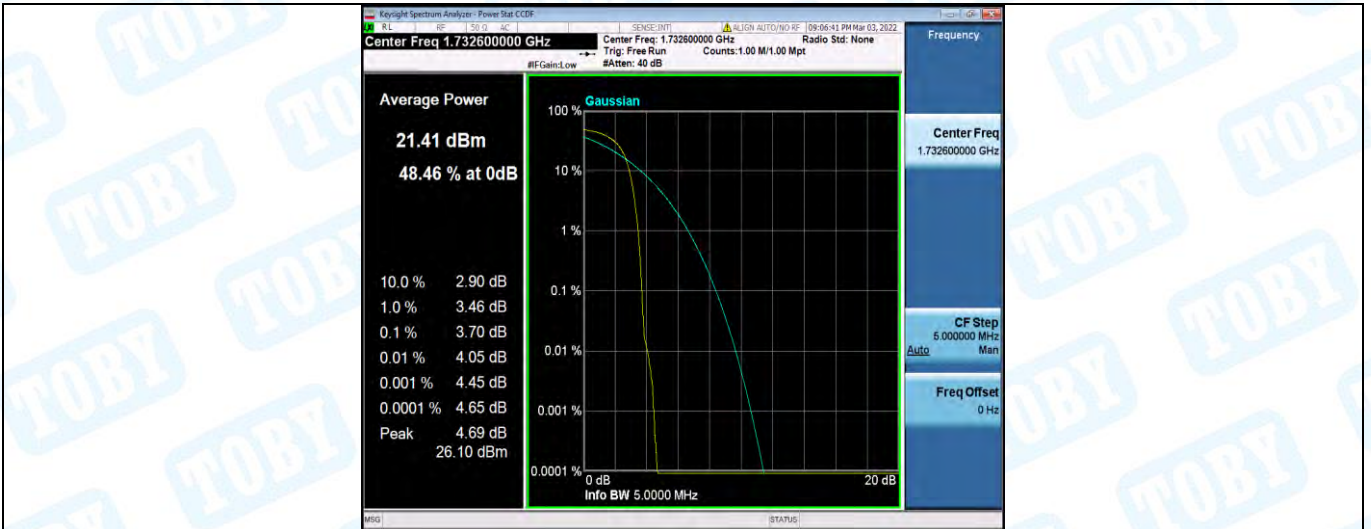
Band4-1413-1

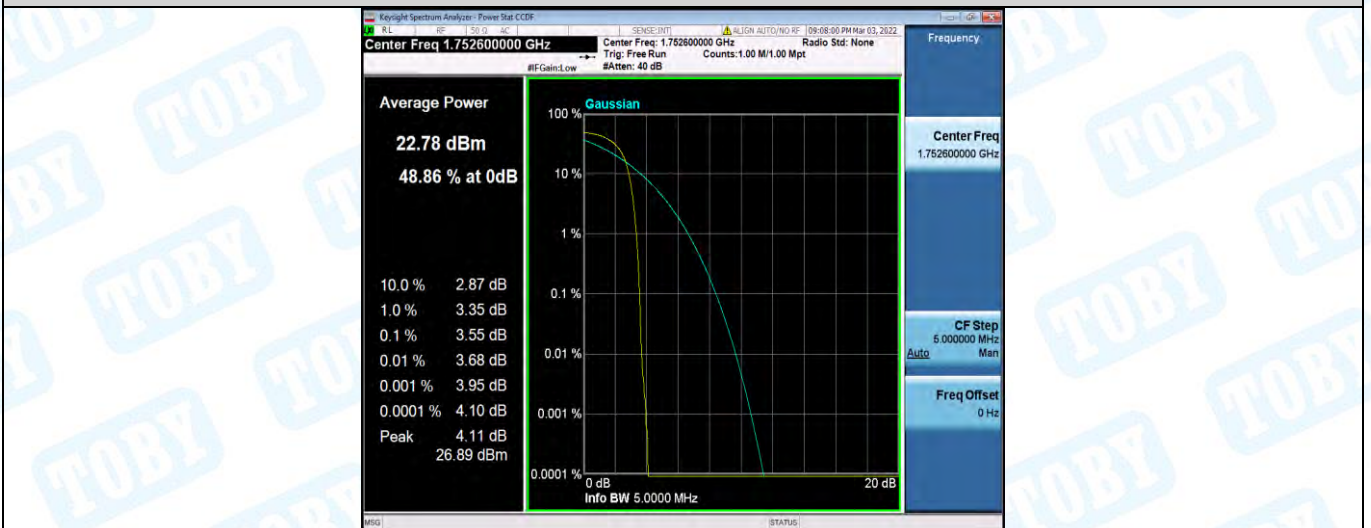
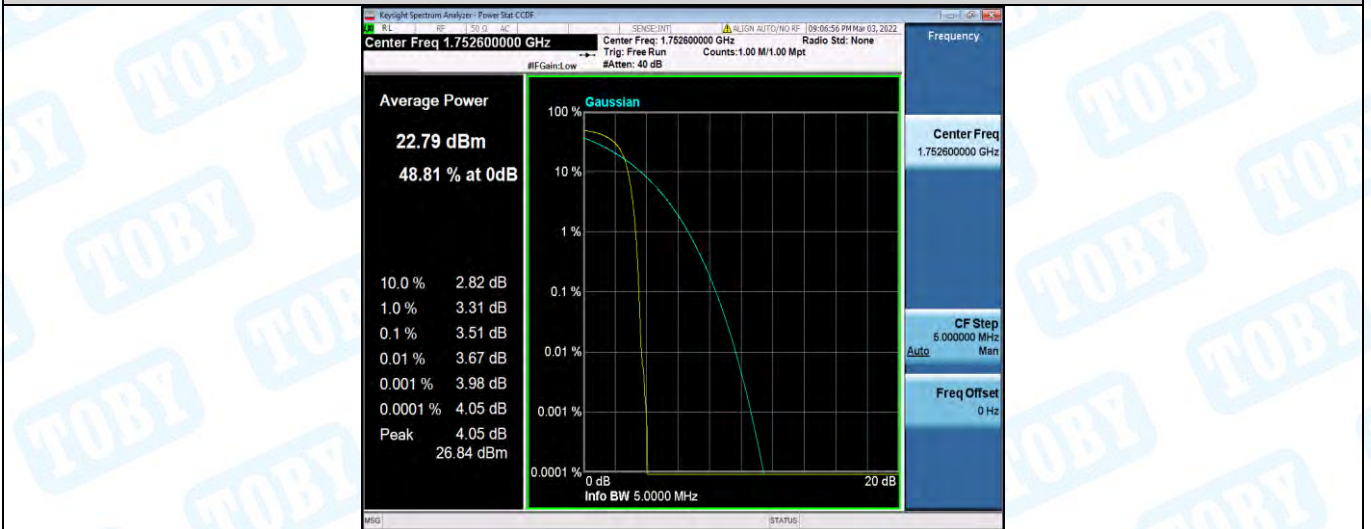
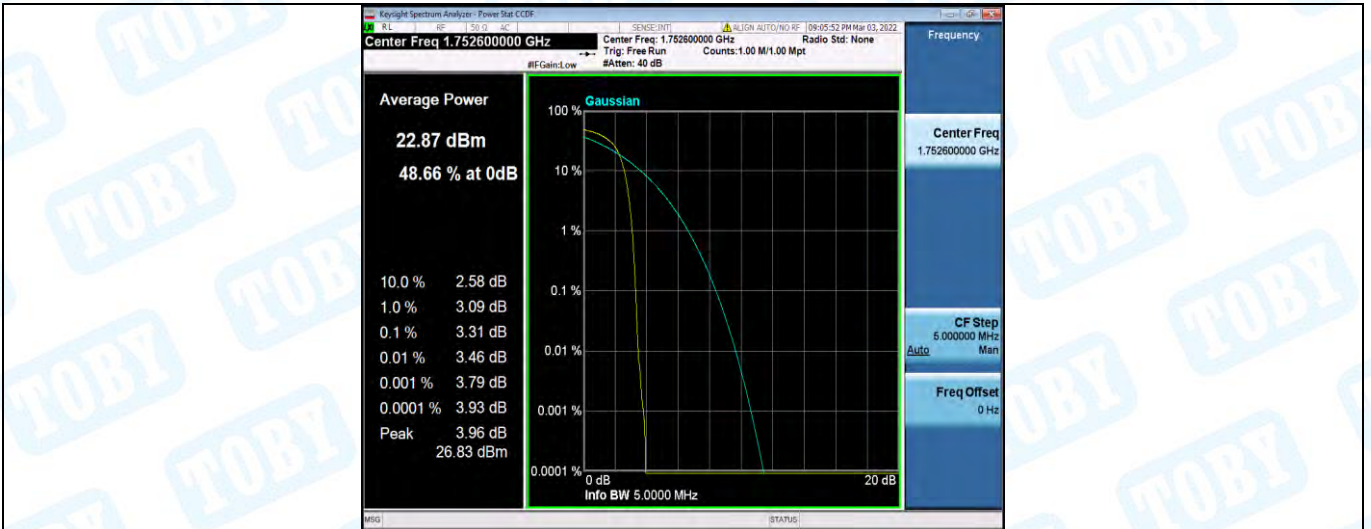


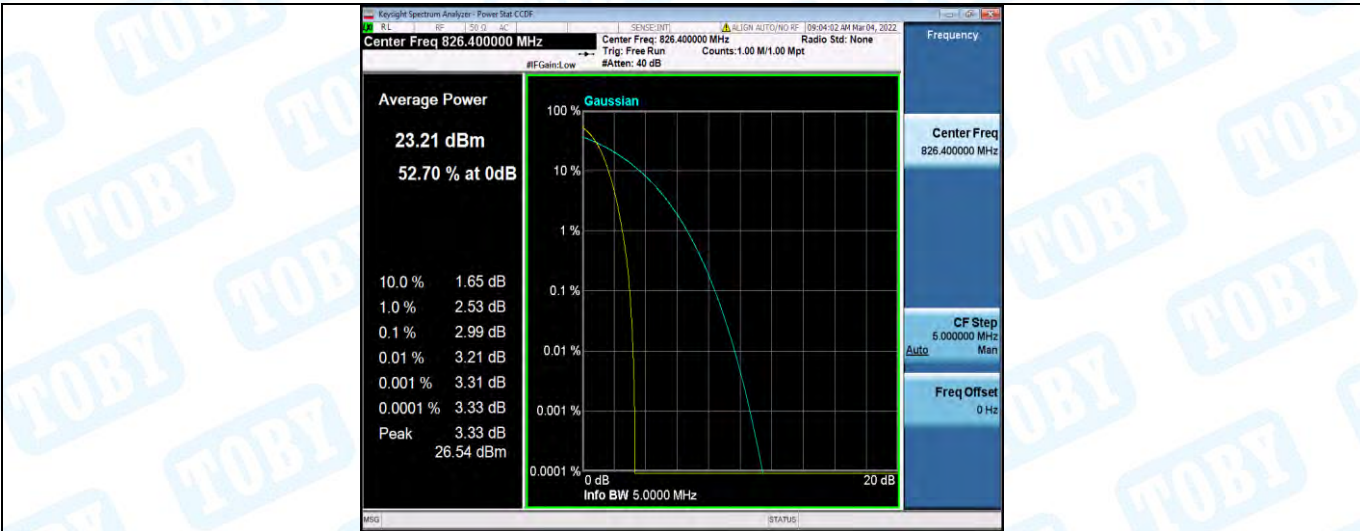
Band4-1413-2



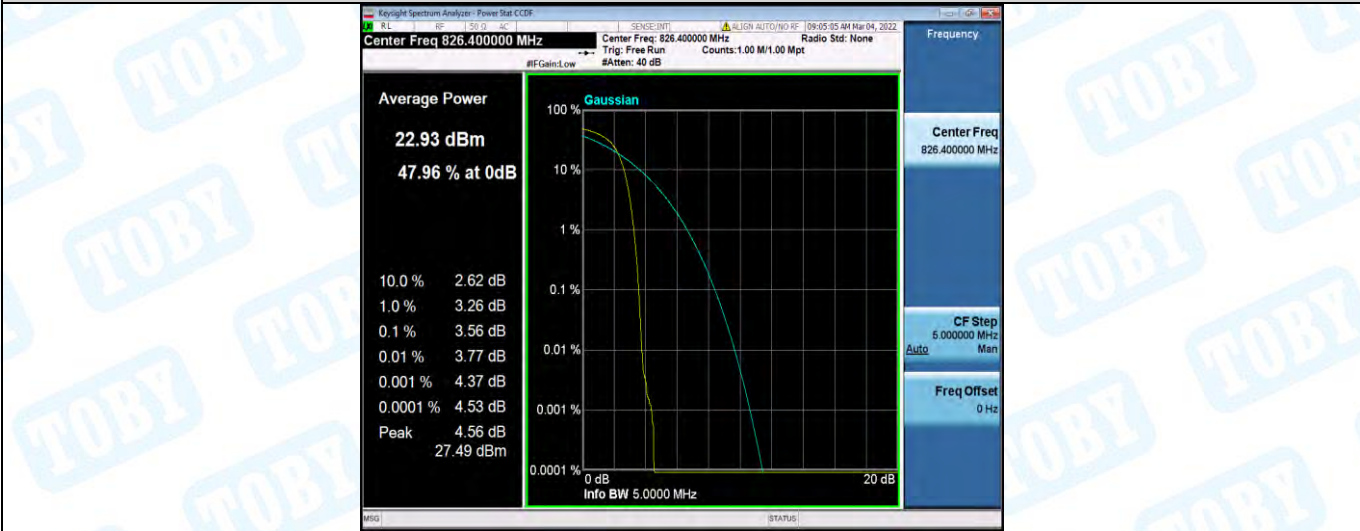
Band4-1413-3



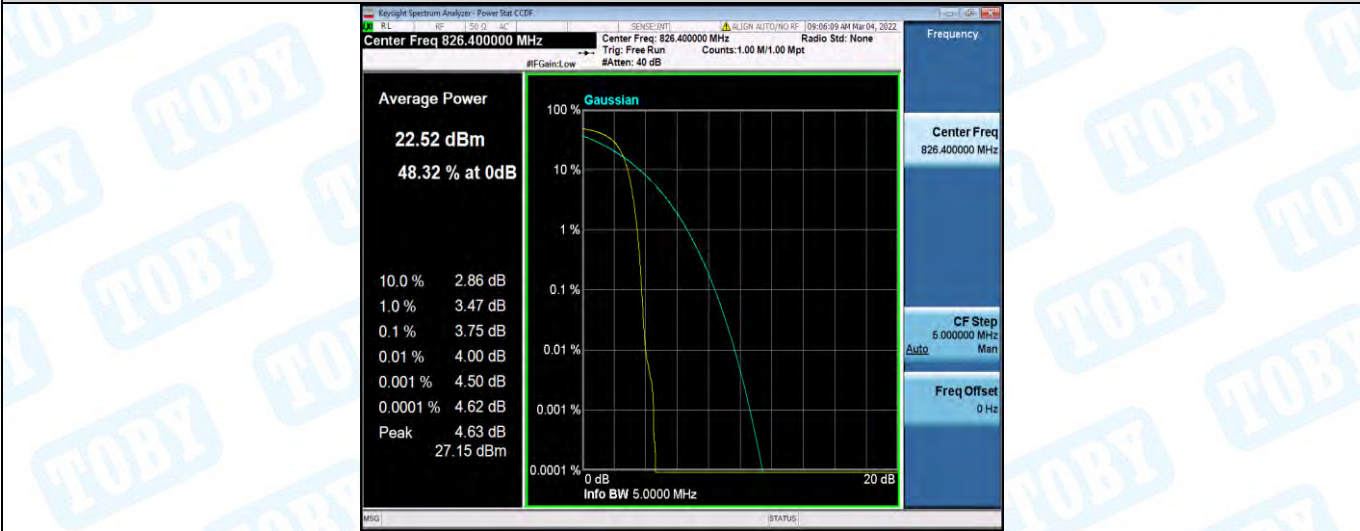




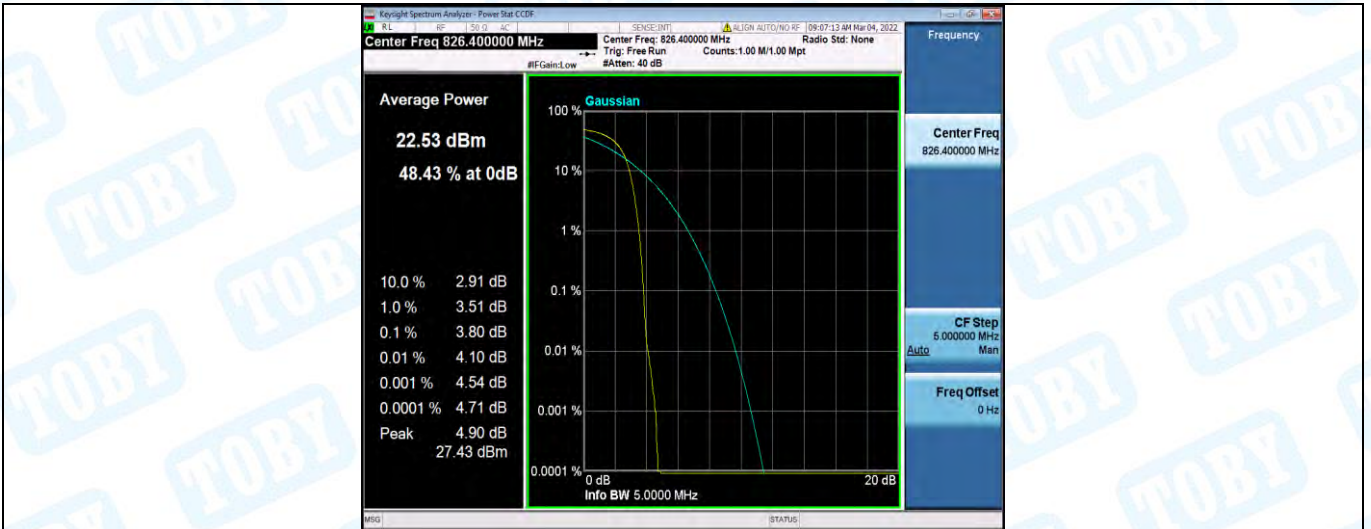
Band5-4132-2



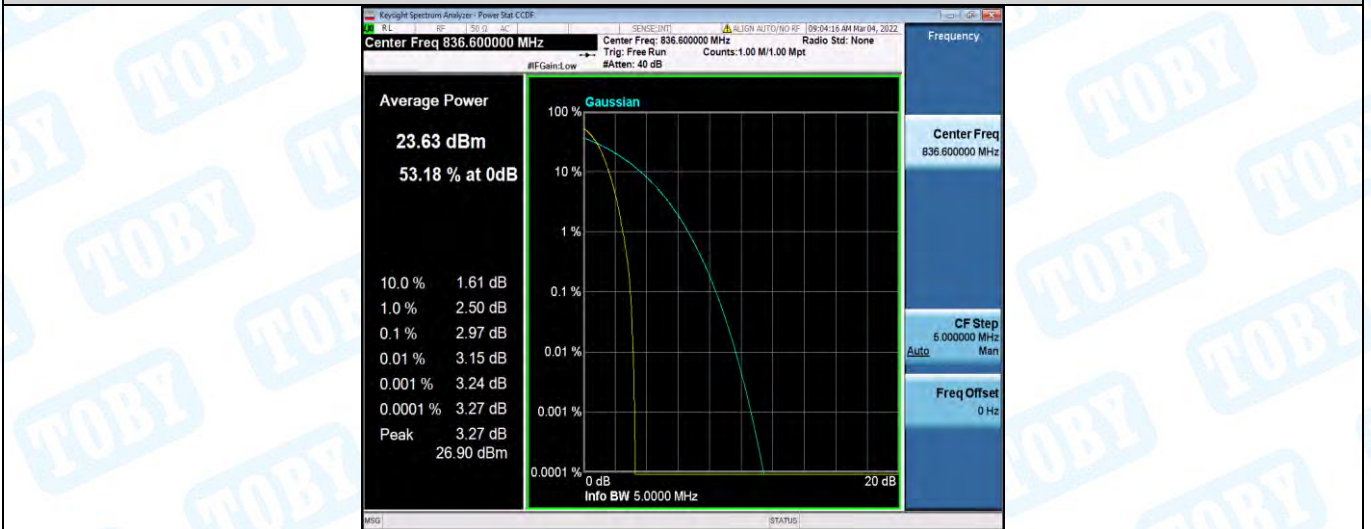
Band5-4132-3



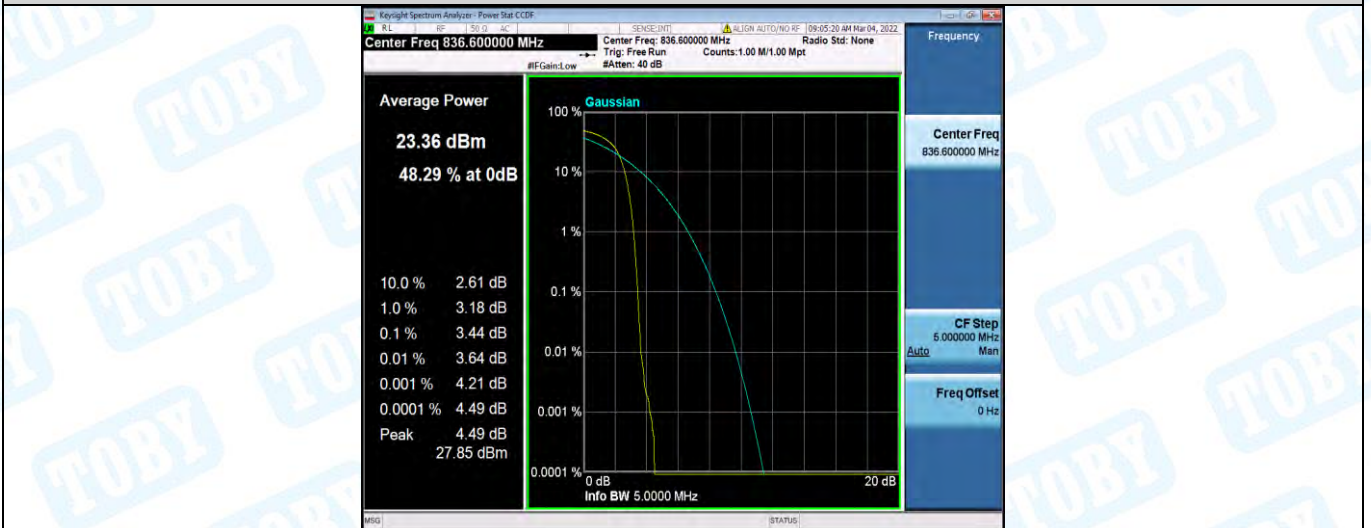
Band5-4132-4



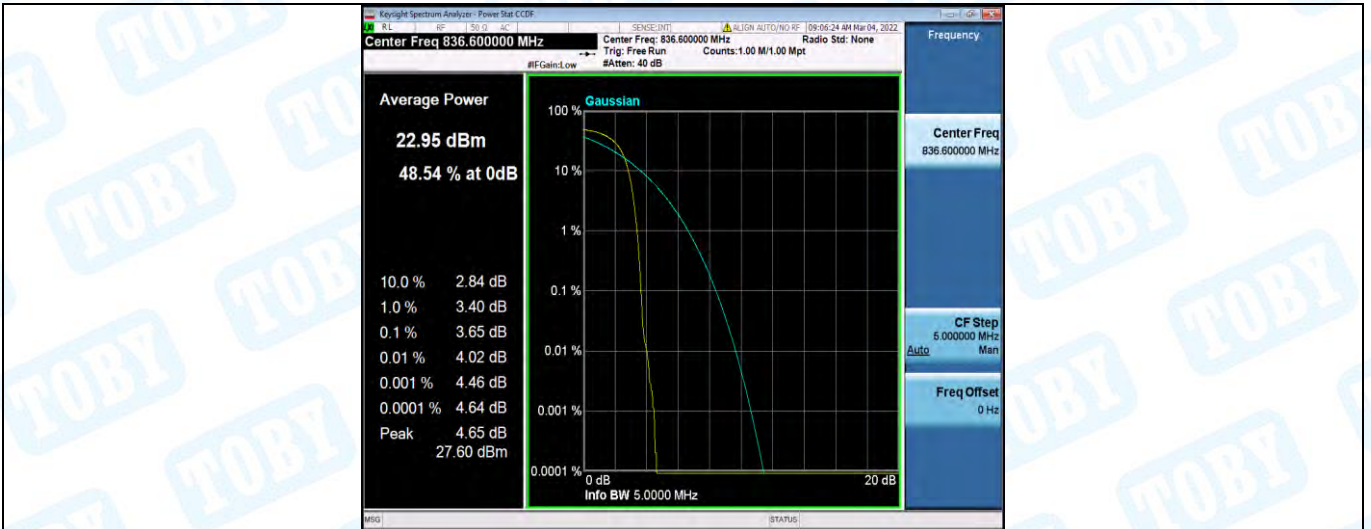
Band5-4183-1



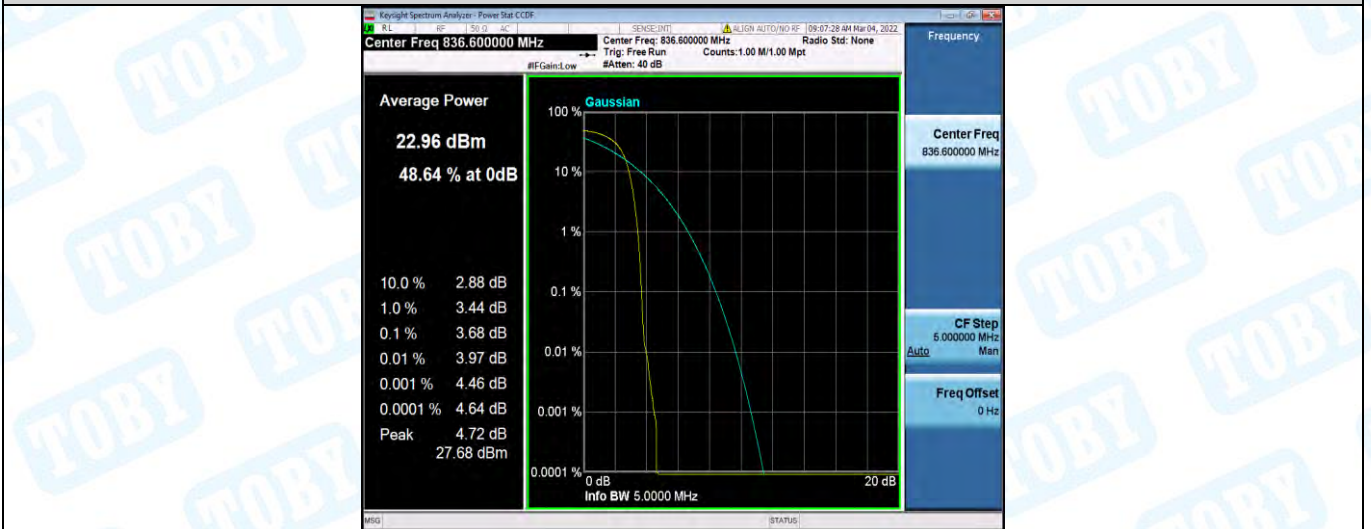
Band5-4183-2



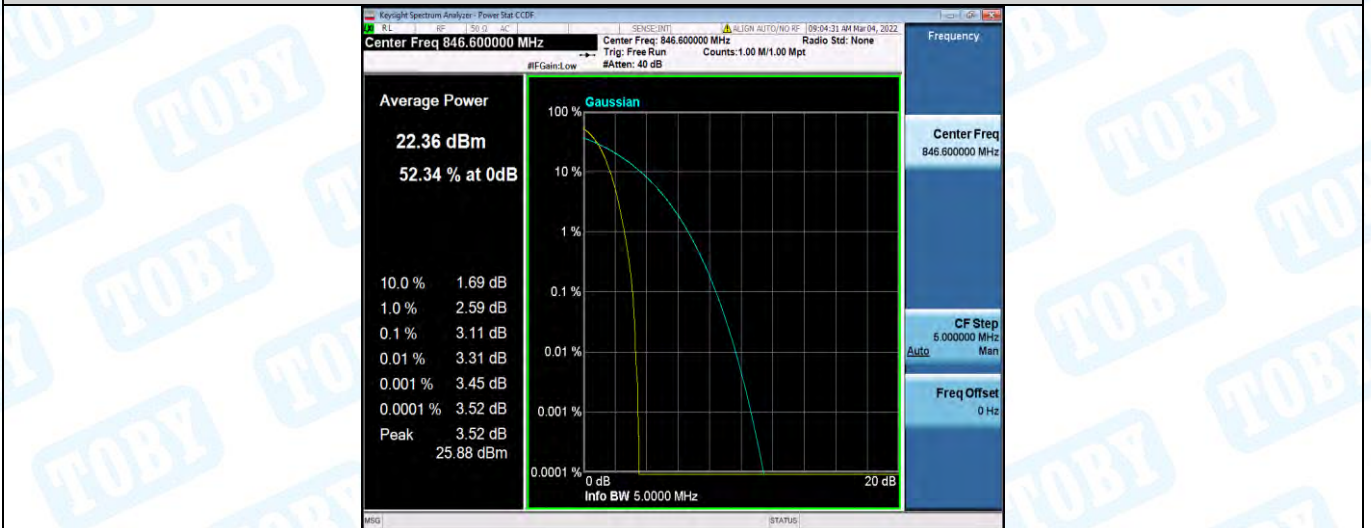
Band5-4183-3



Band5-4183-4



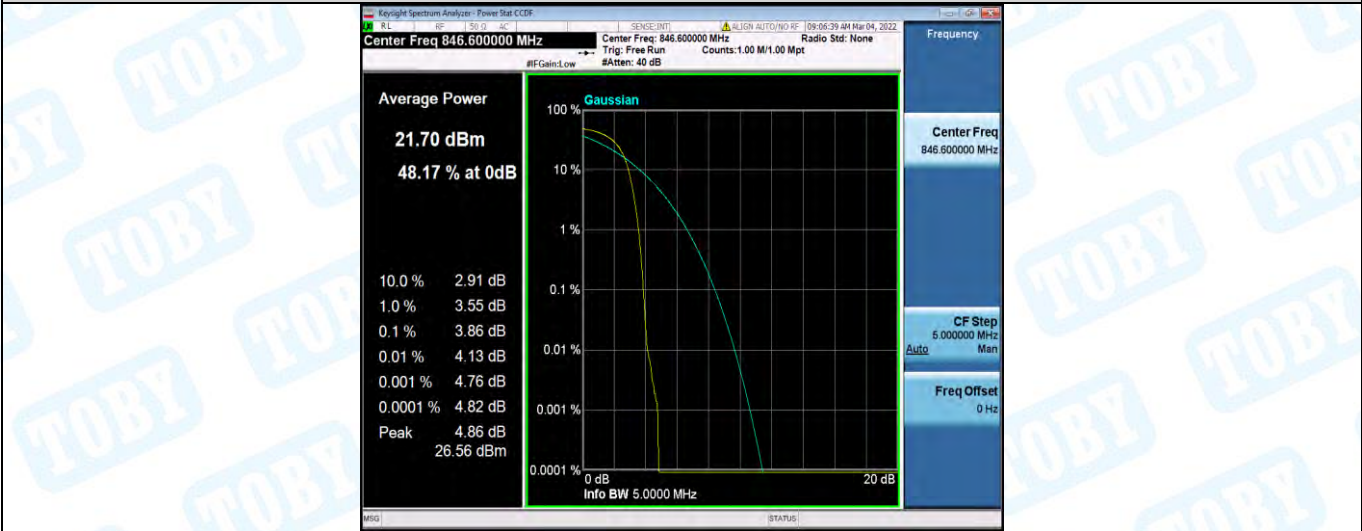
Band5-4233-1



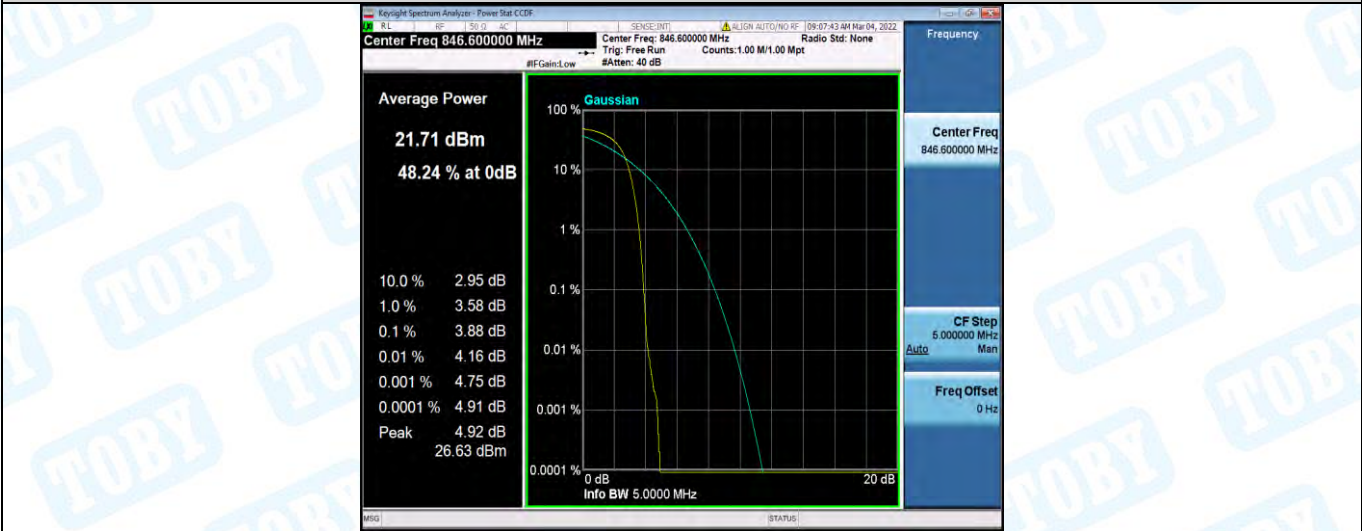
Band5-4233-2



Band5-4233-3

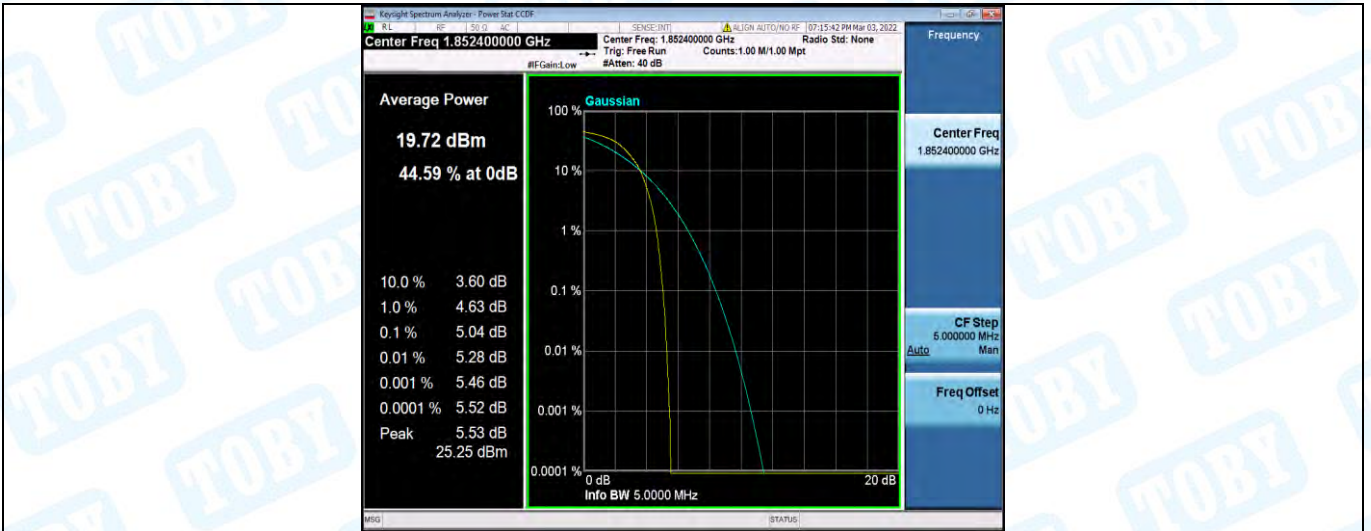


Band5-4233-4

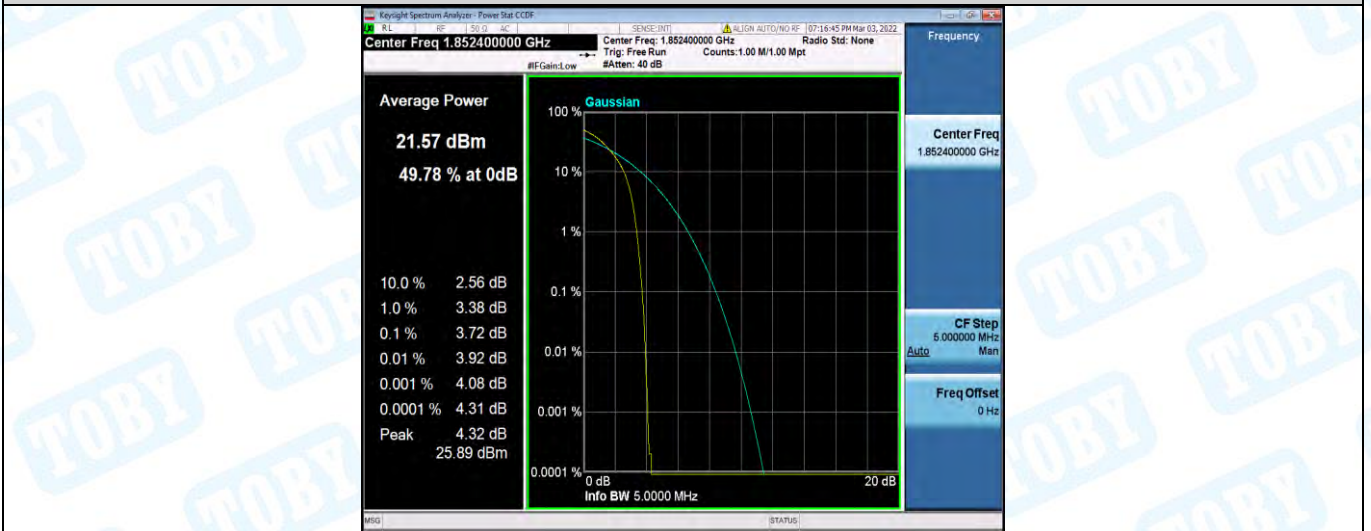


Test Graphs(HSUPA)

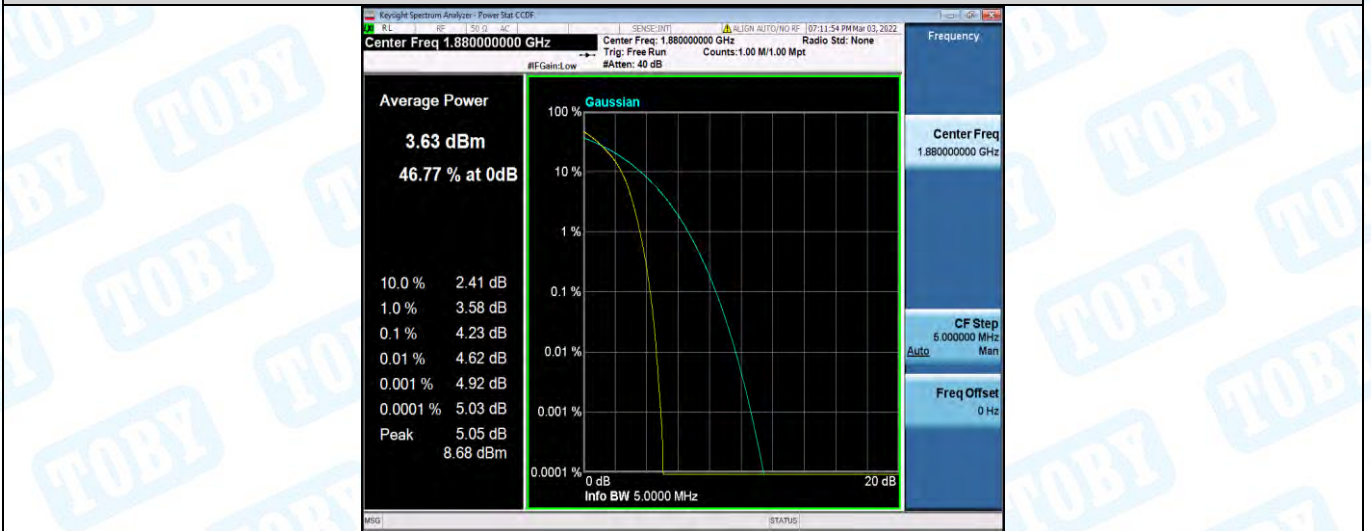




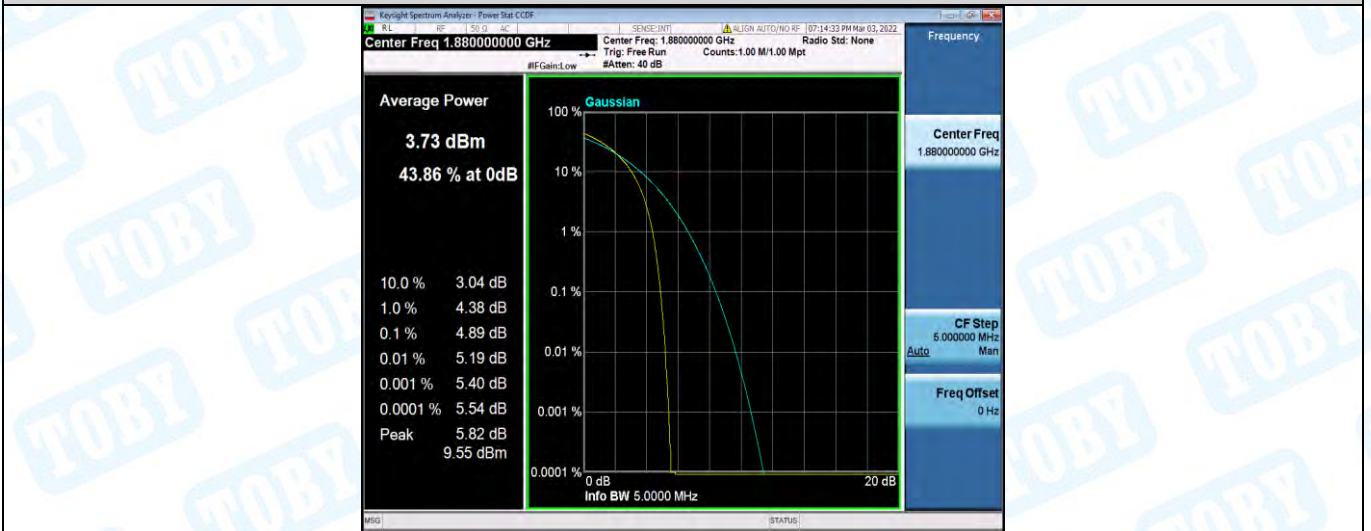
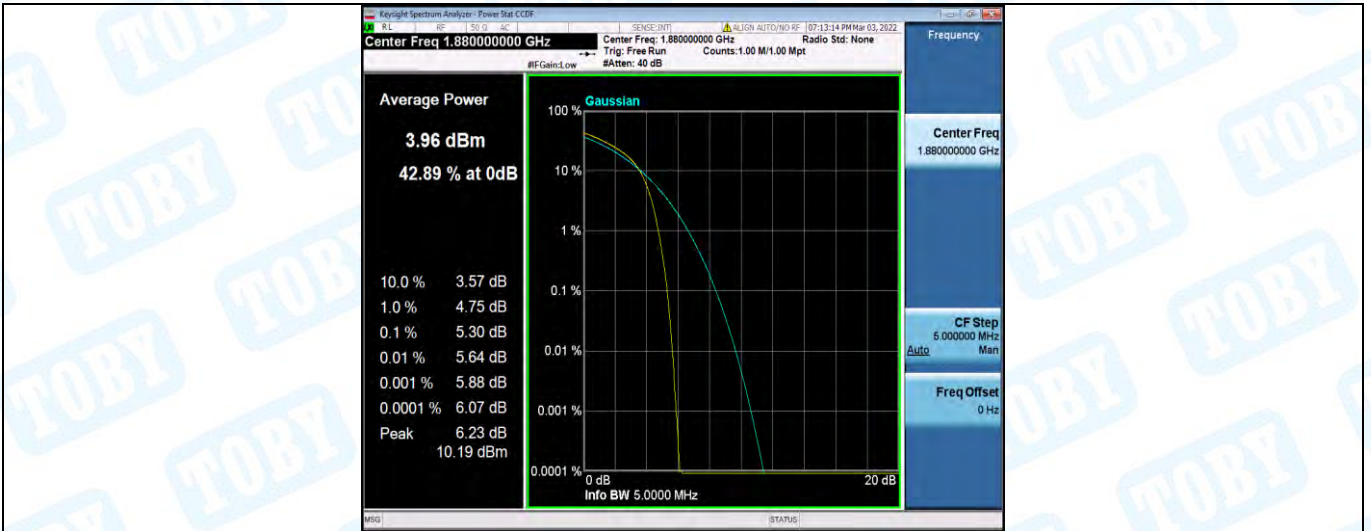
Band2-9262-5

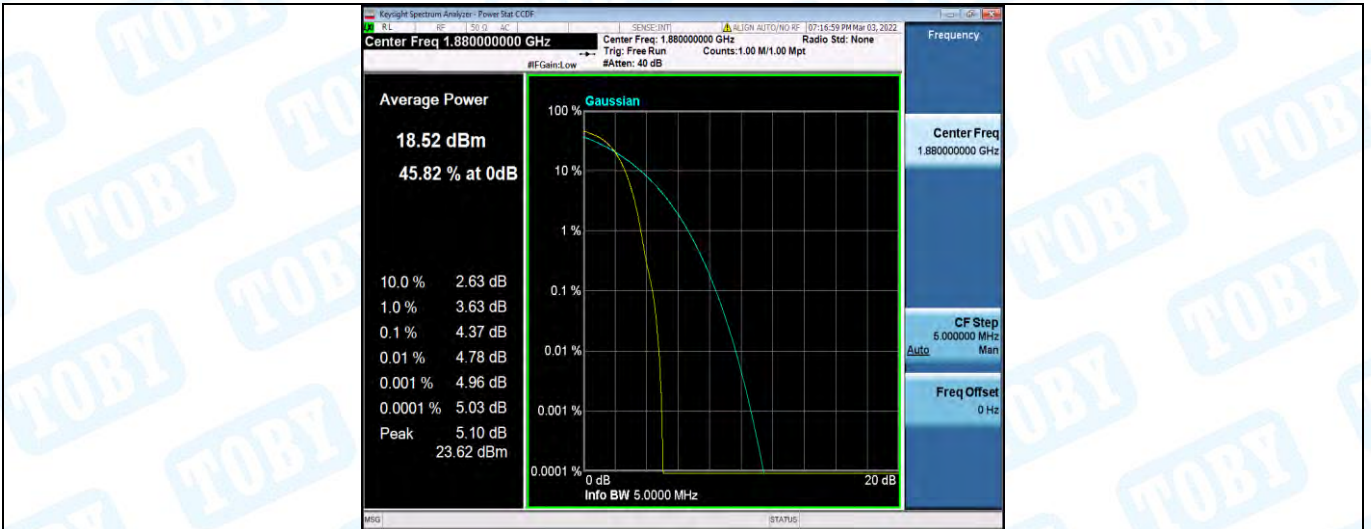


Band2-9400-1

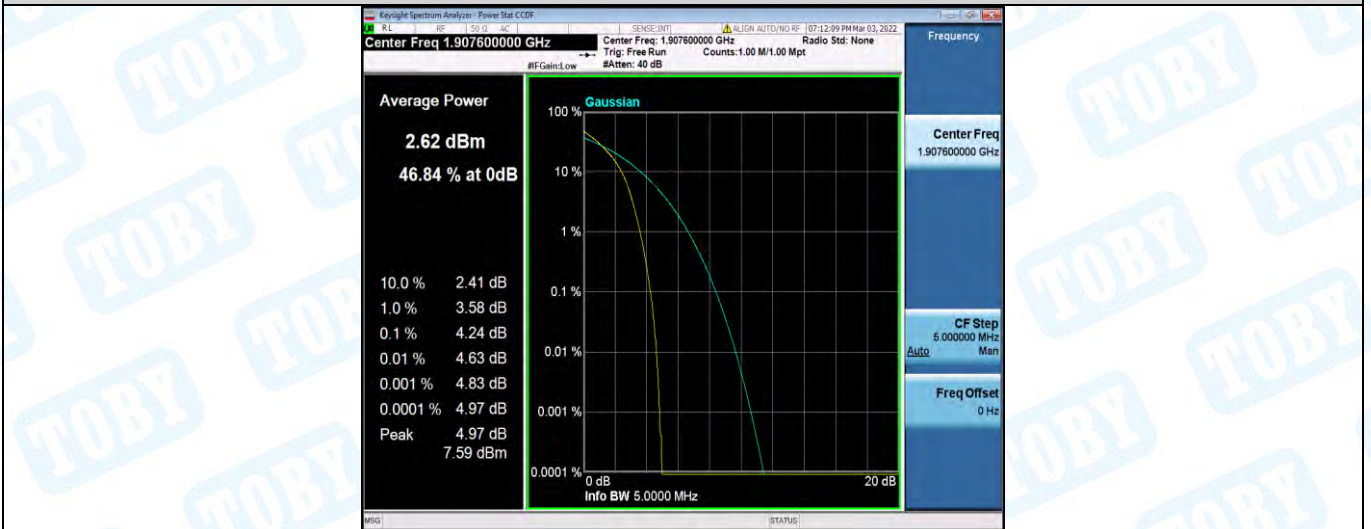


Band2-9400-2

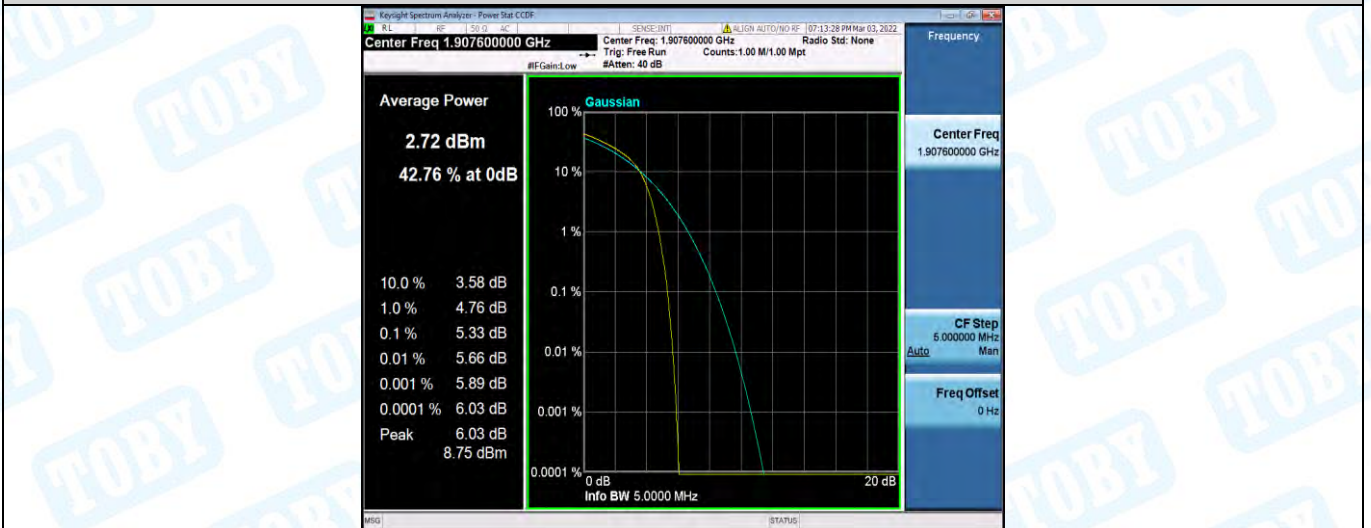




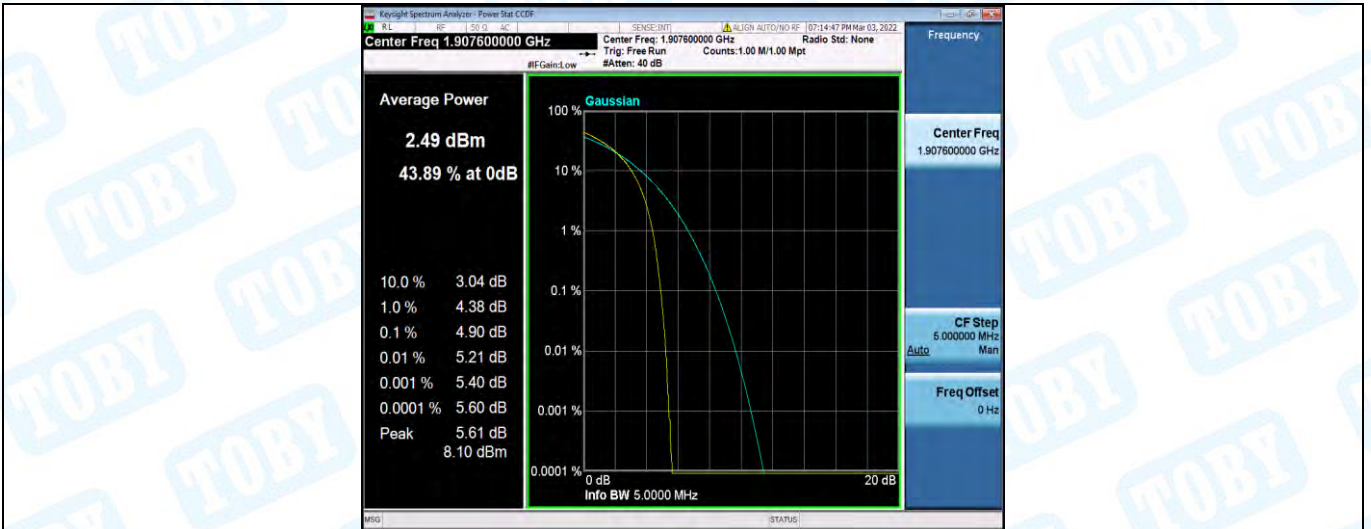
Band2-9538-1



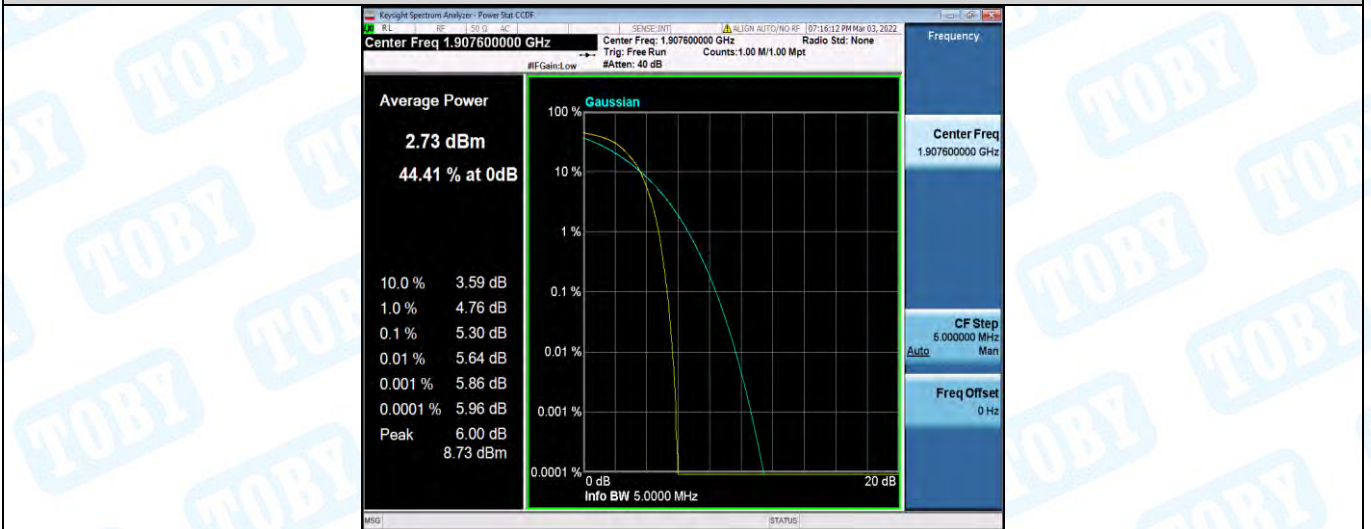
Band2-9538-2



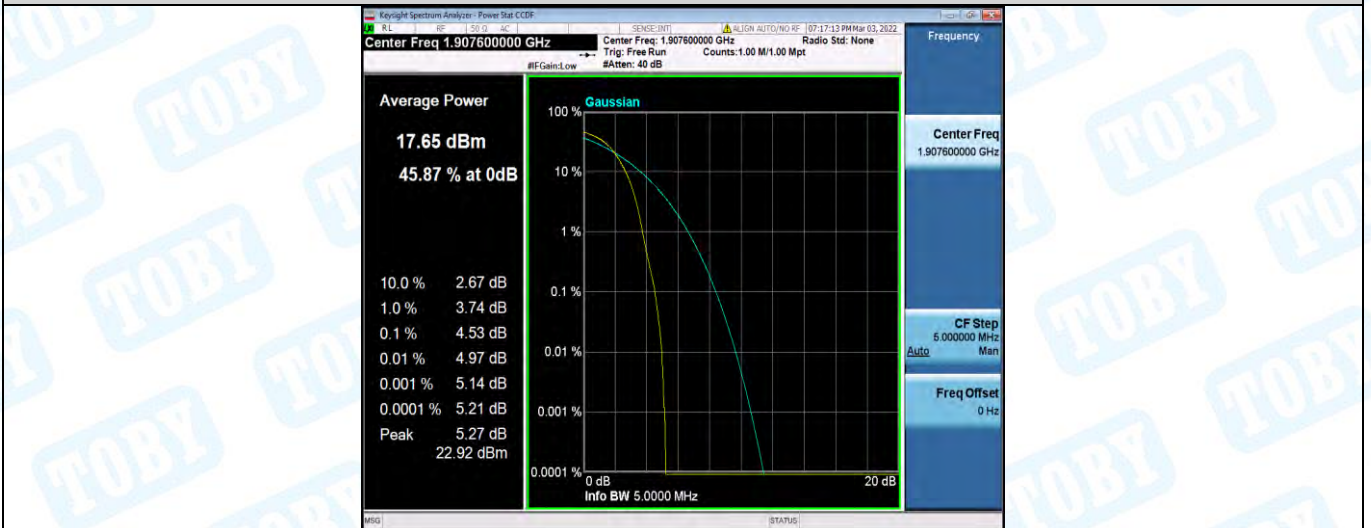
Band2-9538-3



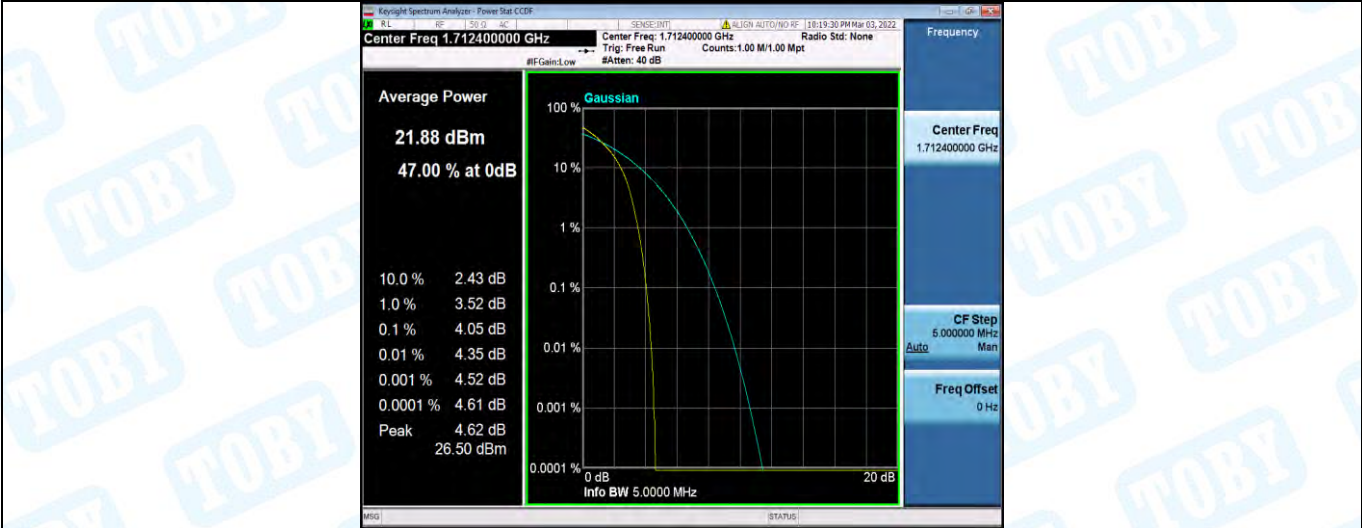
Band2-9538-4



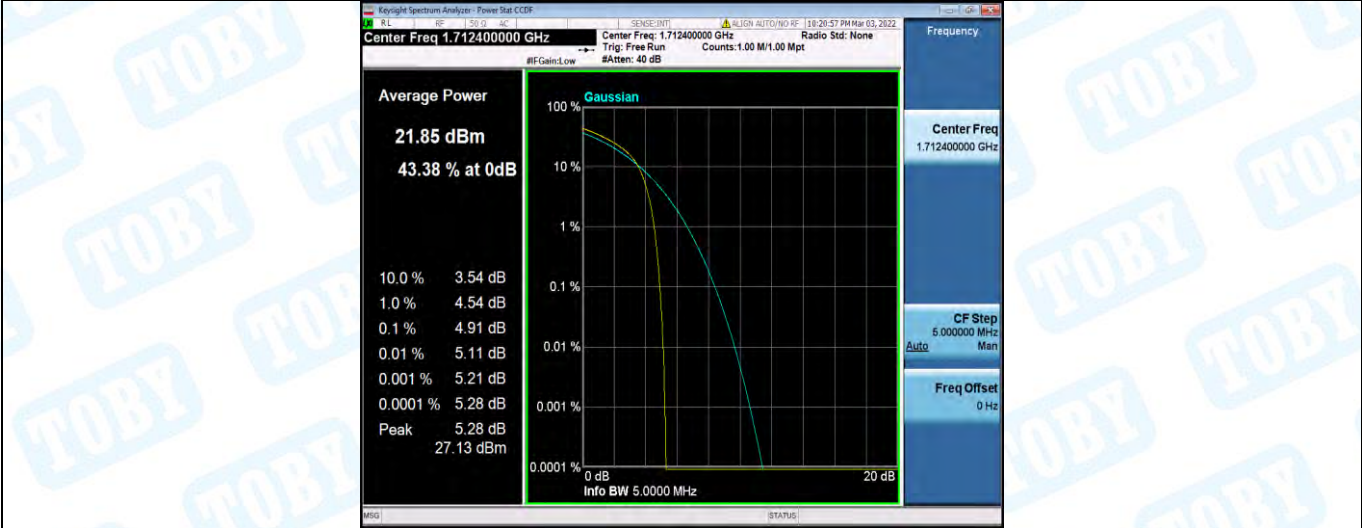
Band2-9538-5



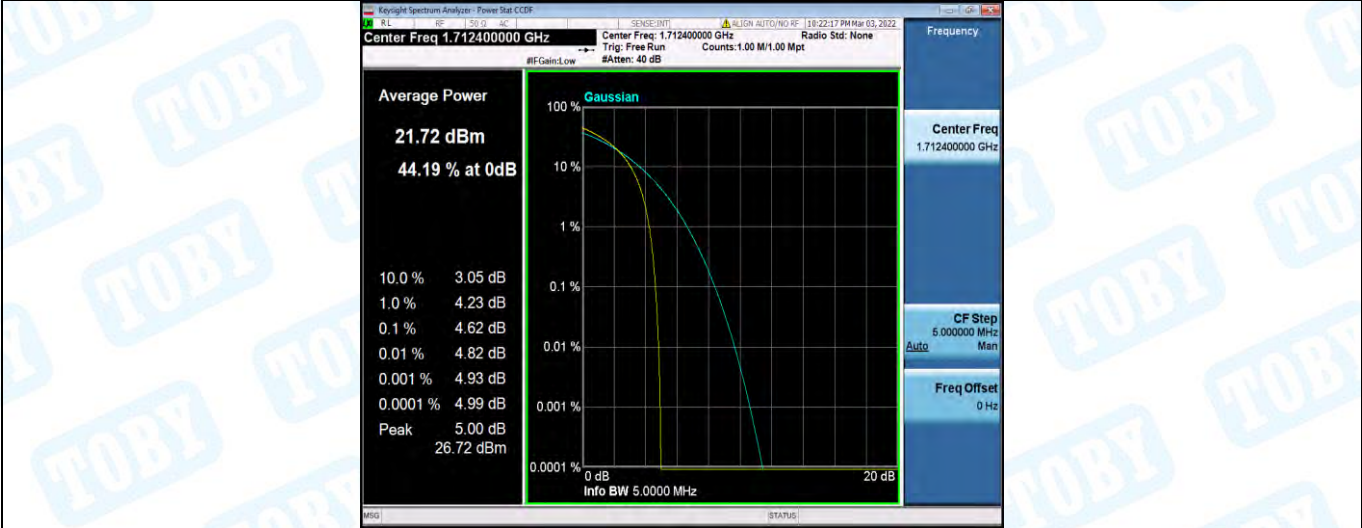
Band4-1312-1



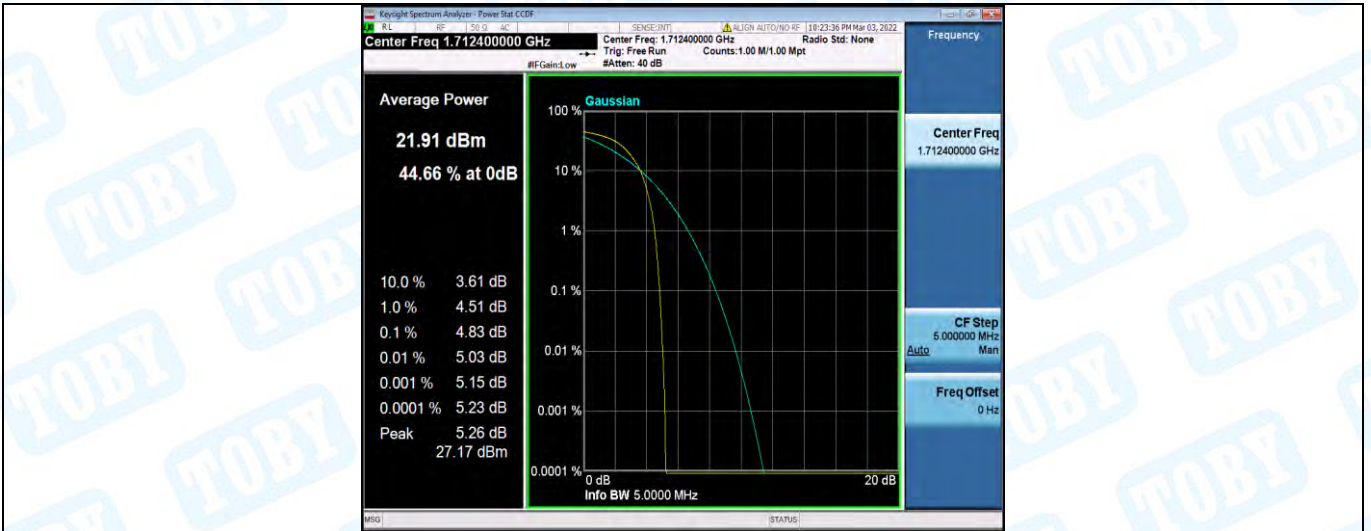
Band4-1312-2



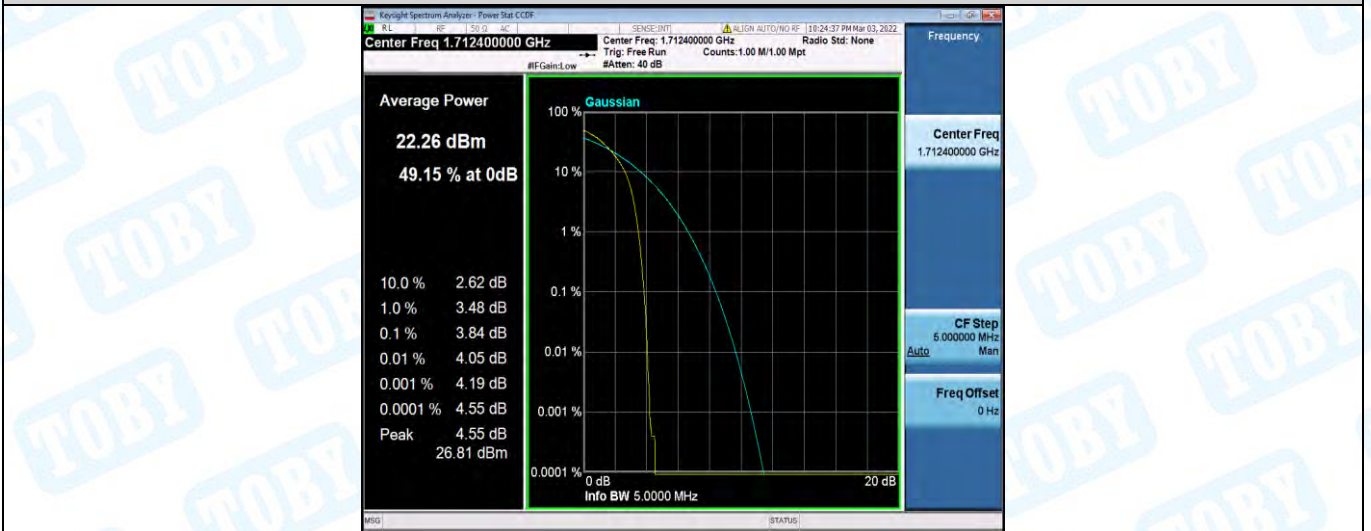
Band4-1312-3



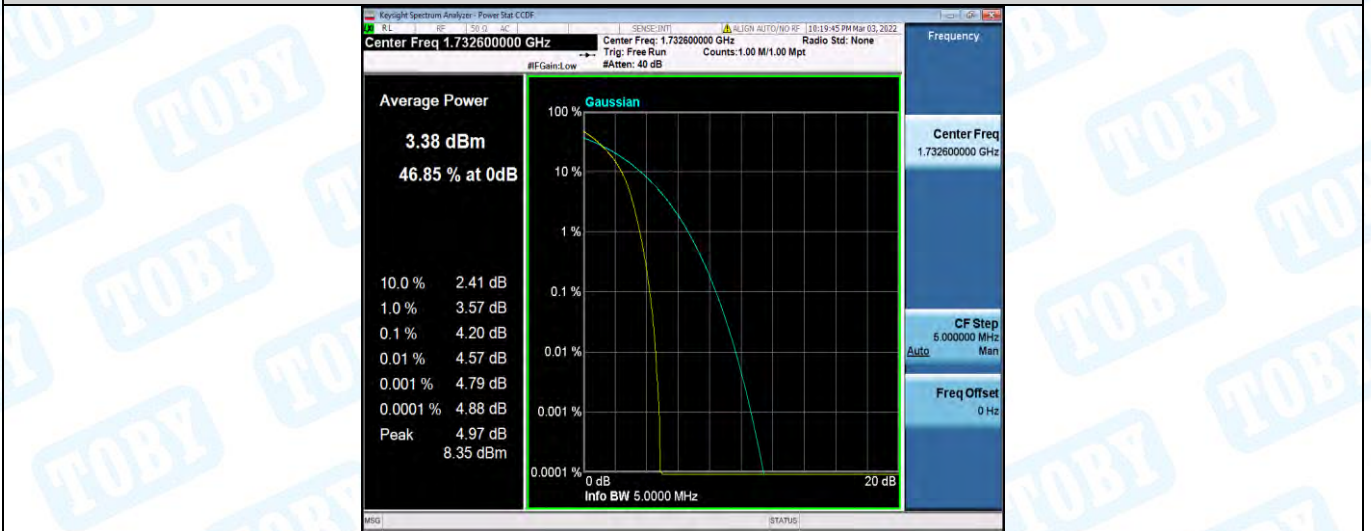
Band4-1312-4



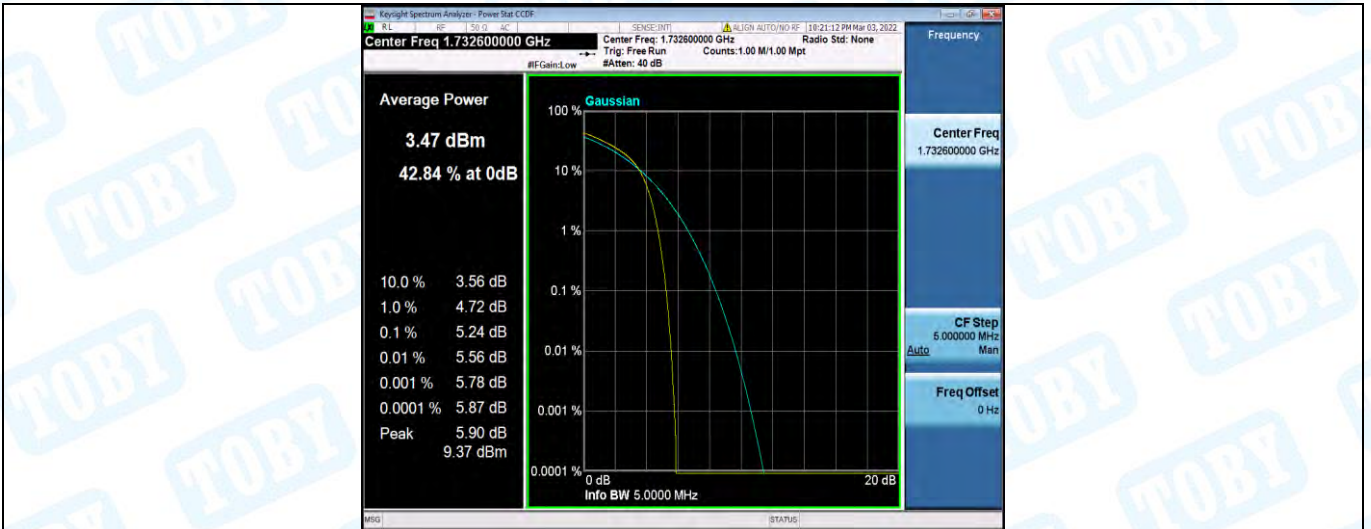
Band4-1312-5



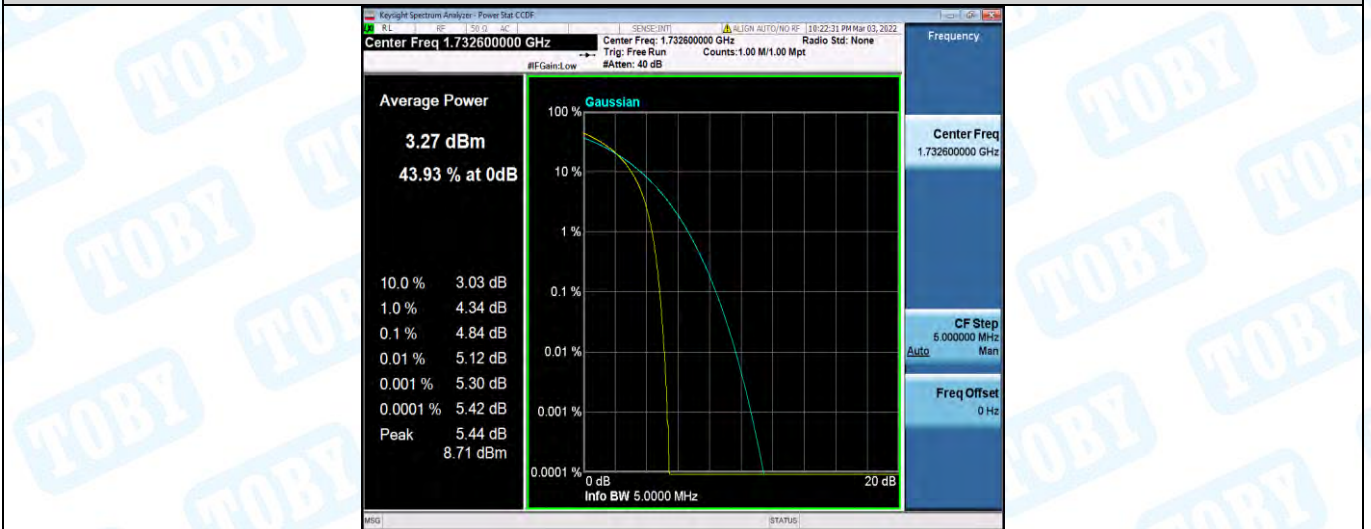
Band4-1413-1



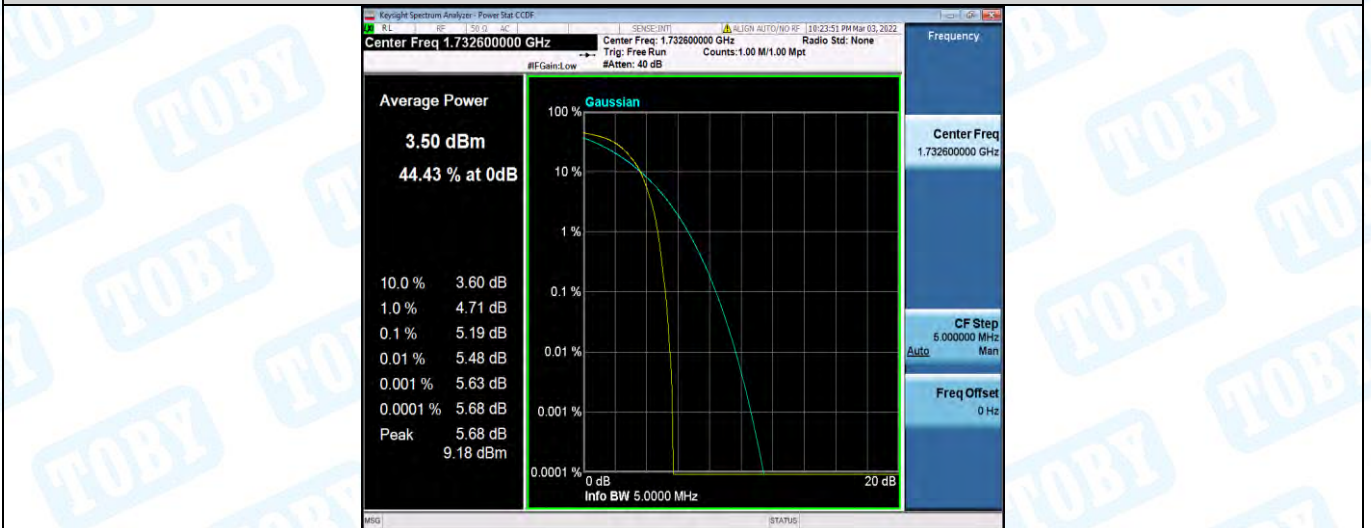
Band4-1413-2



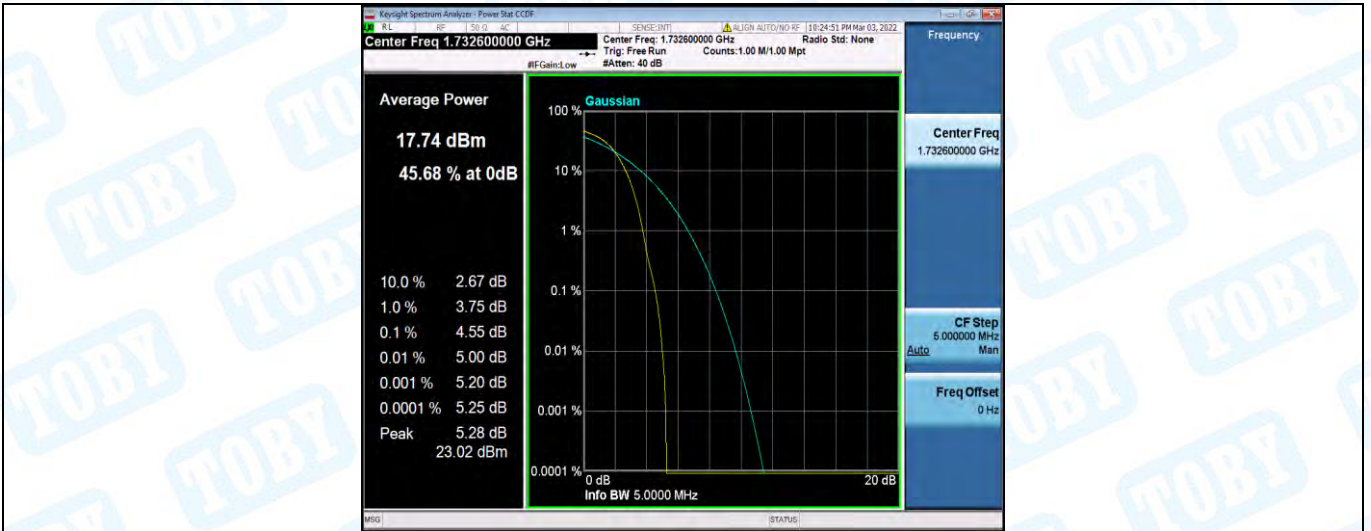
Band4-1413-3



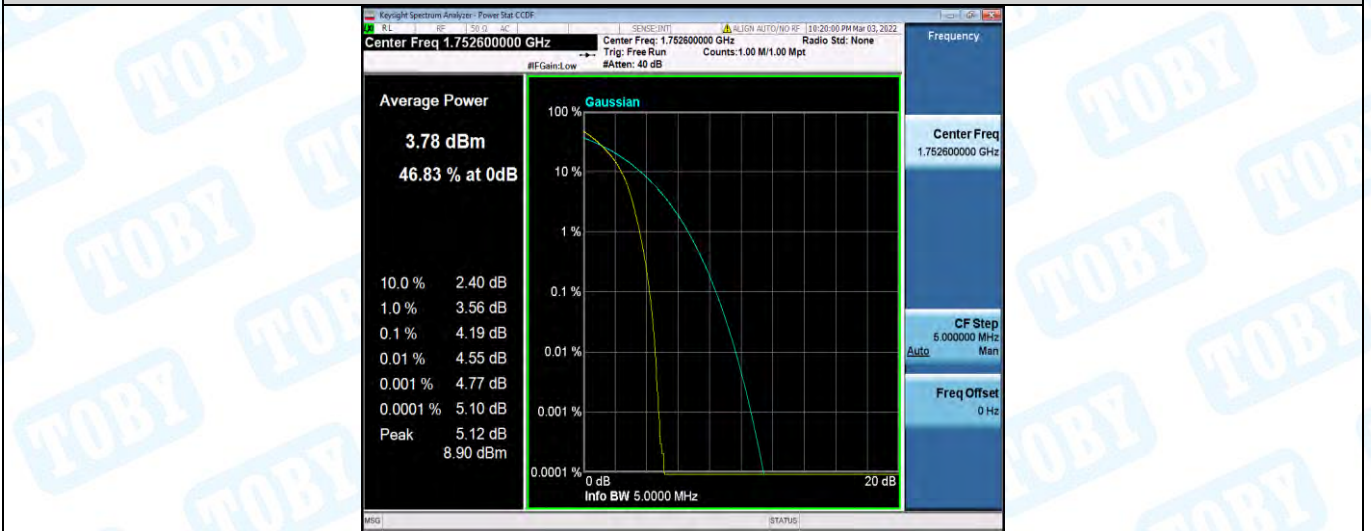
Band4-1413-4



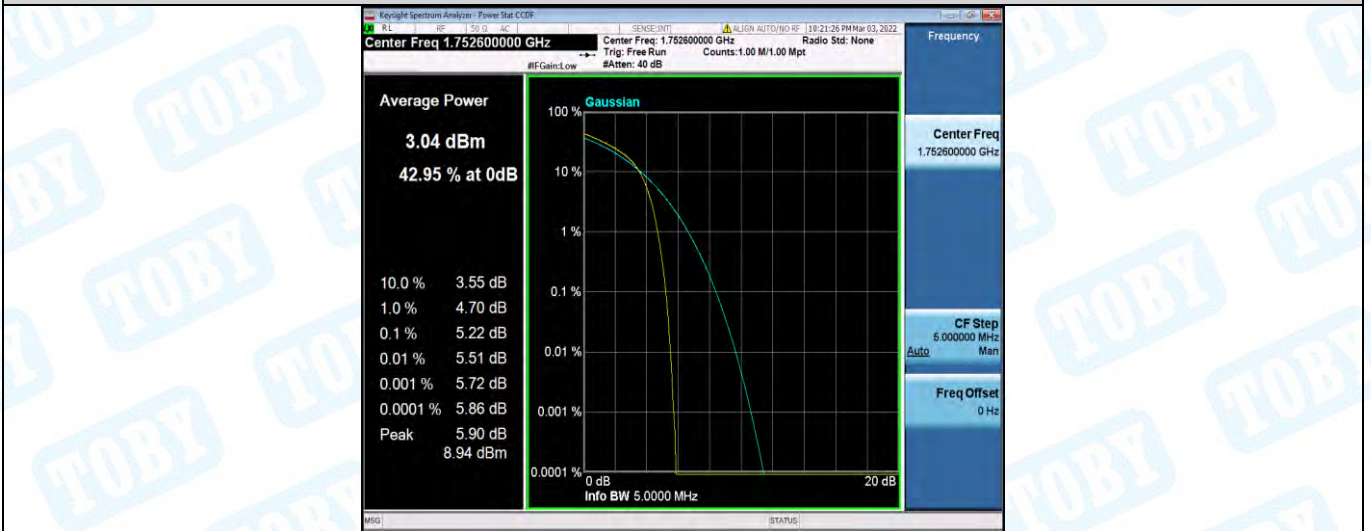
Band4-1413-5



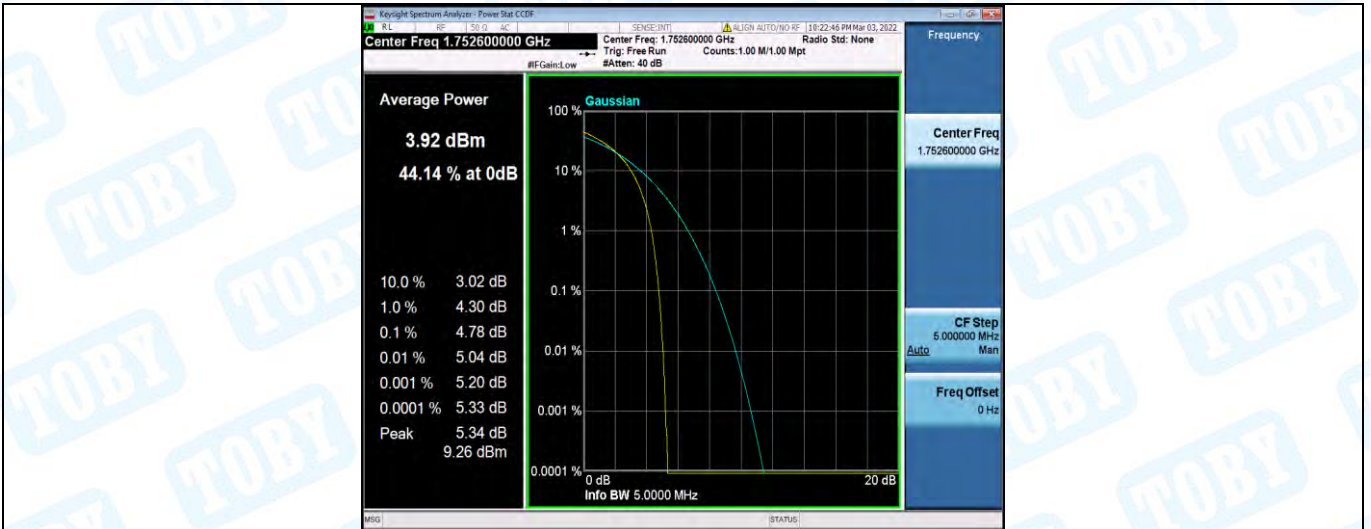
Band4-1513-1



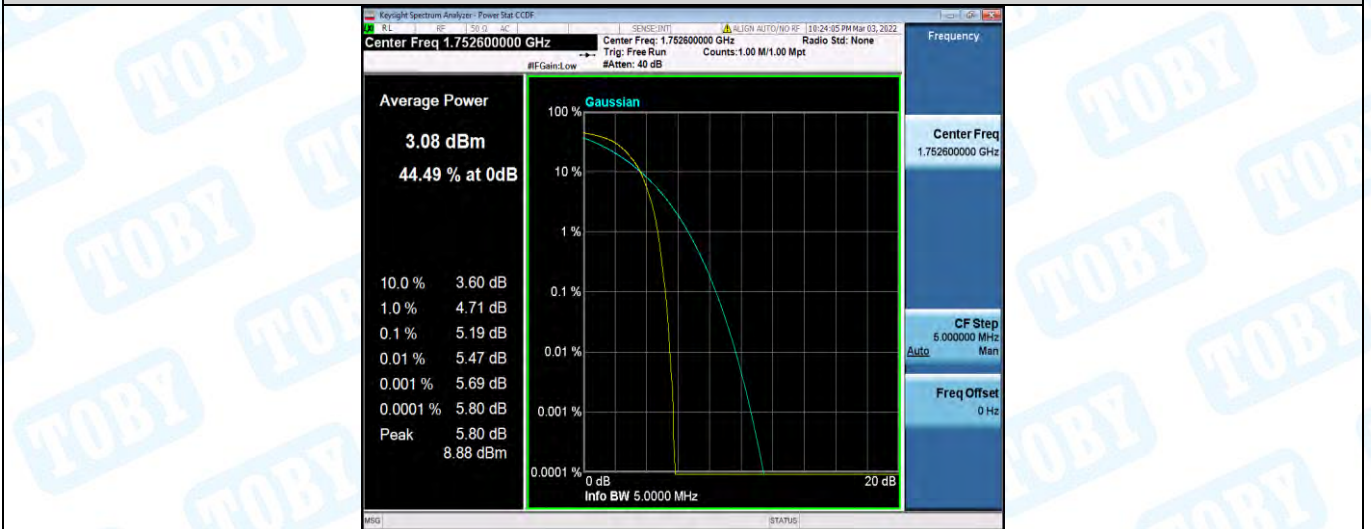
Band4-1513-2



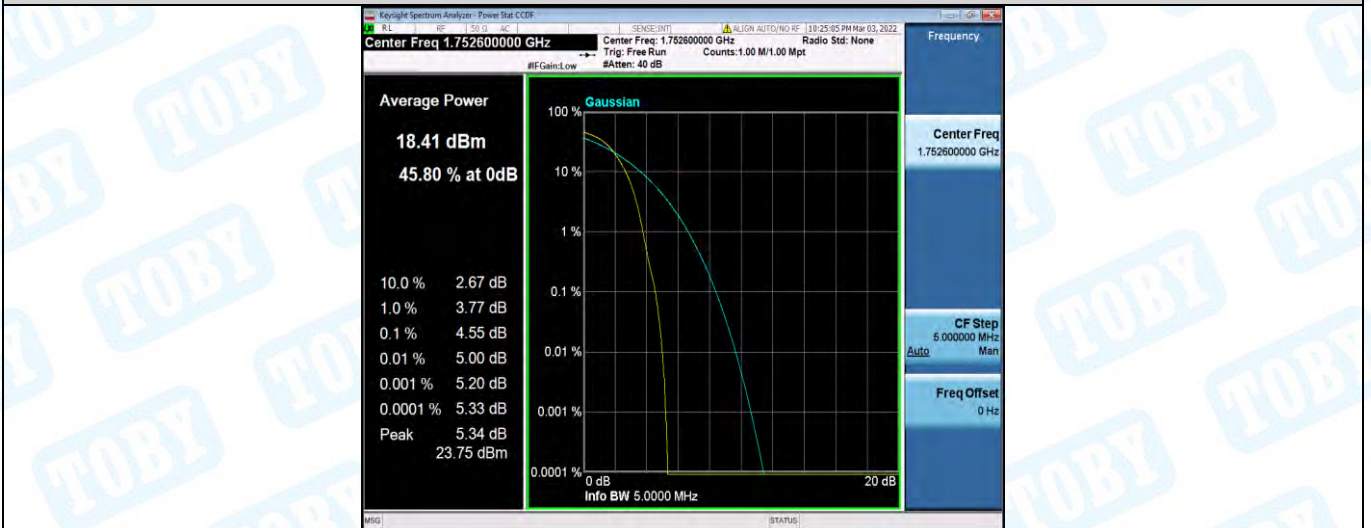
Band4-1513-3



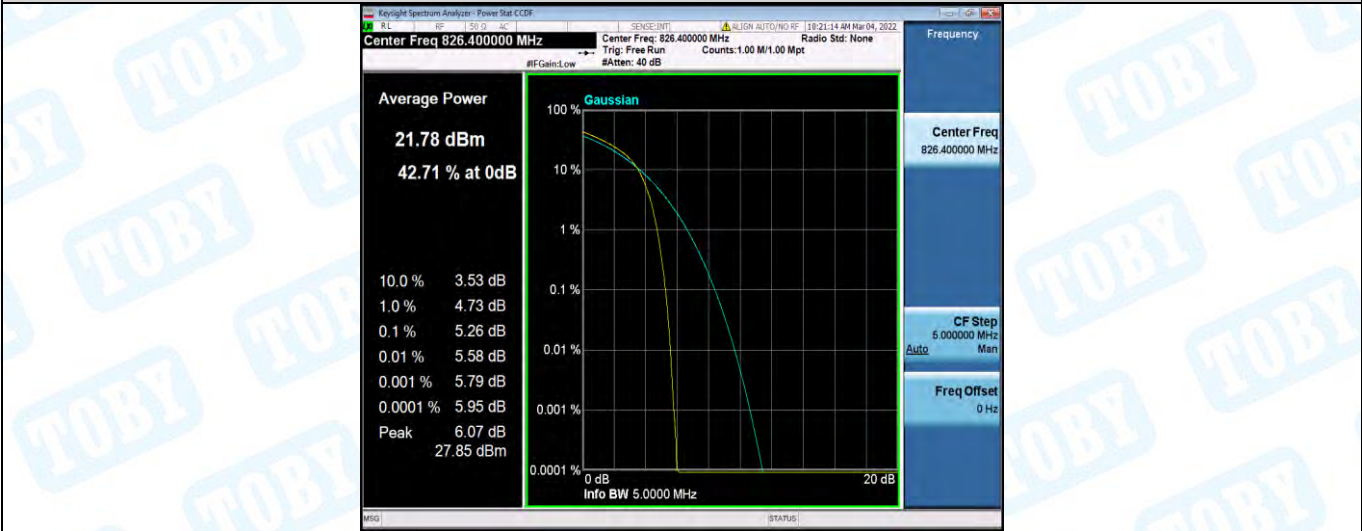
Band4-1513-4

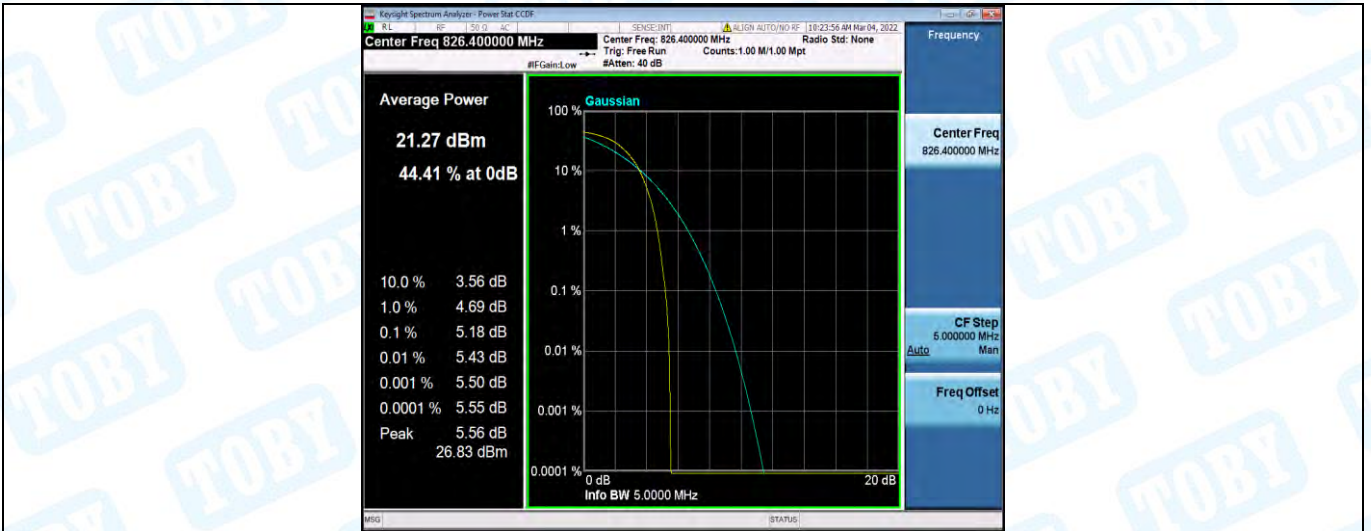


Band4-1513-5

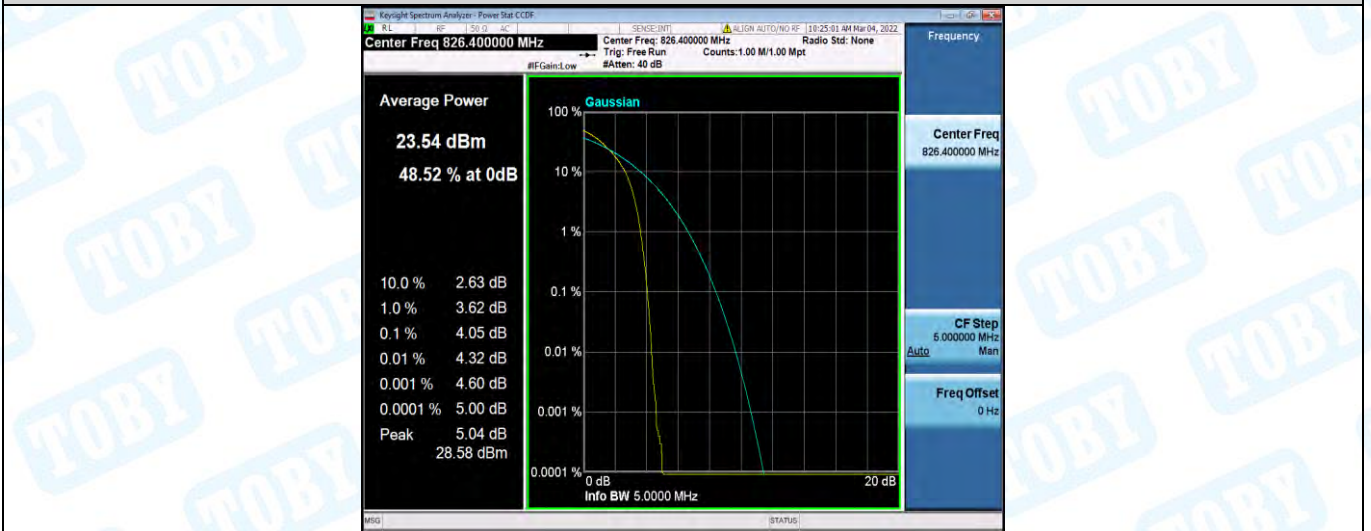


Band5-4132-1

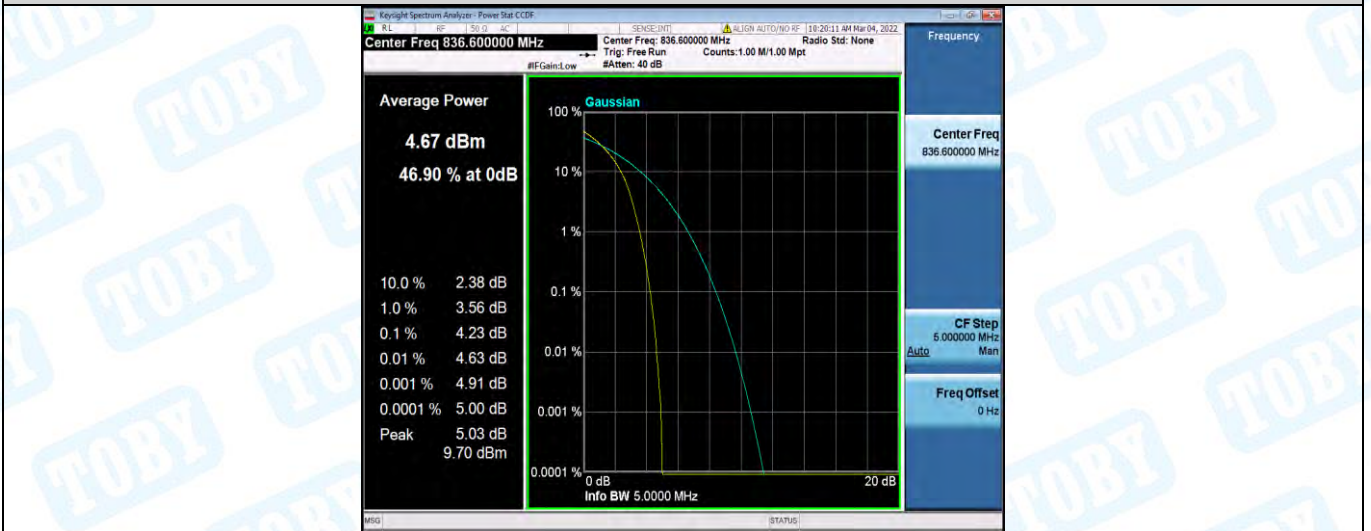




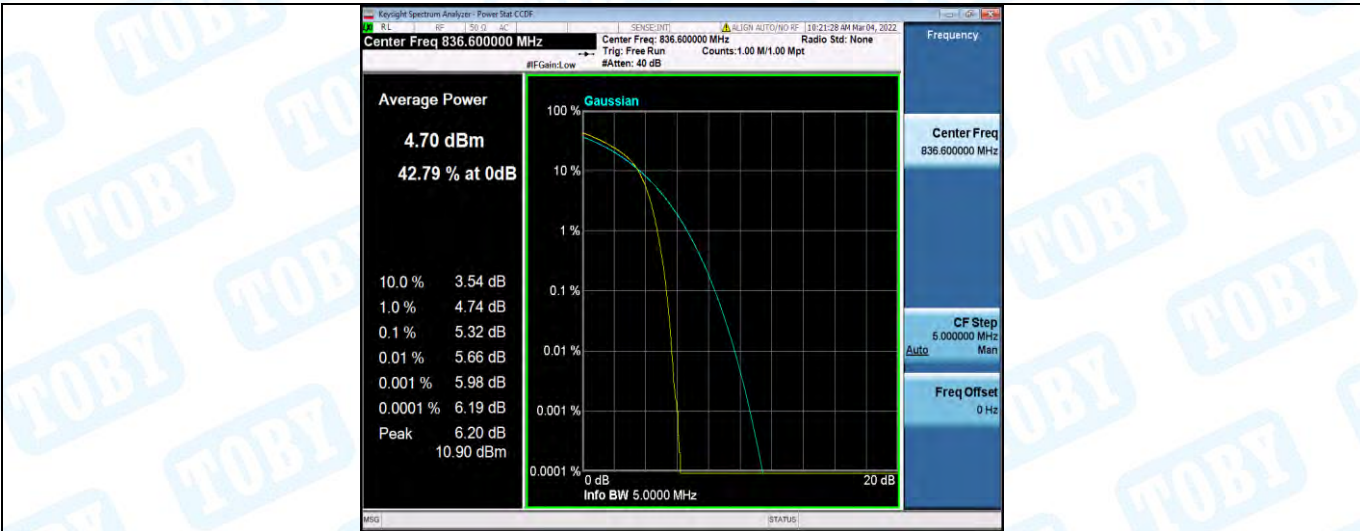
Band5-4132-5



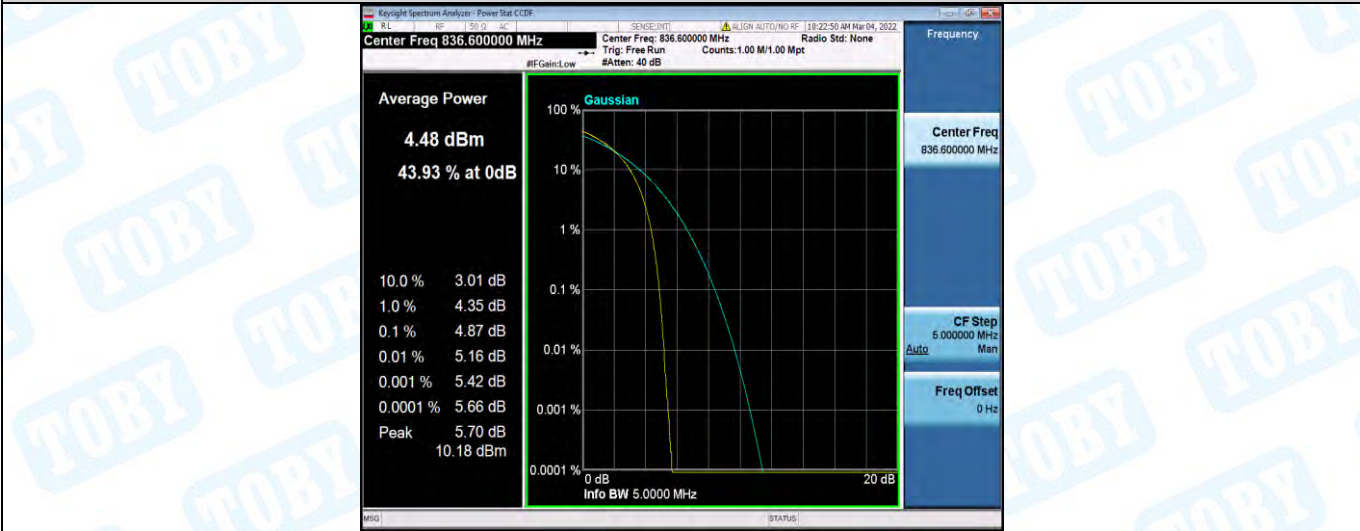
Band5-4183-1



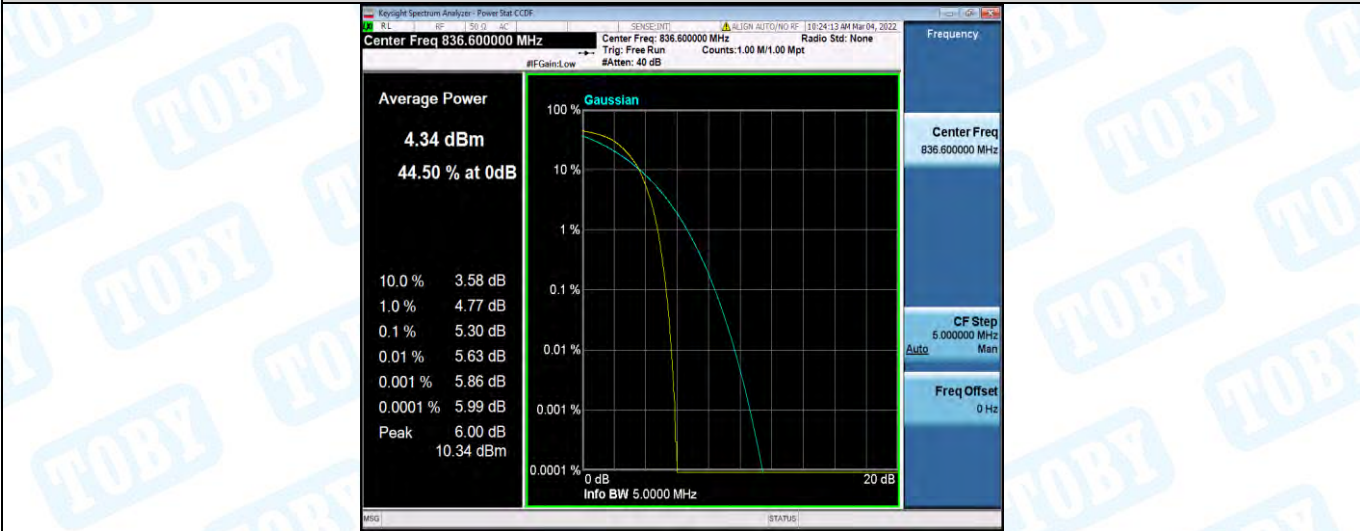
Band5-4183-2



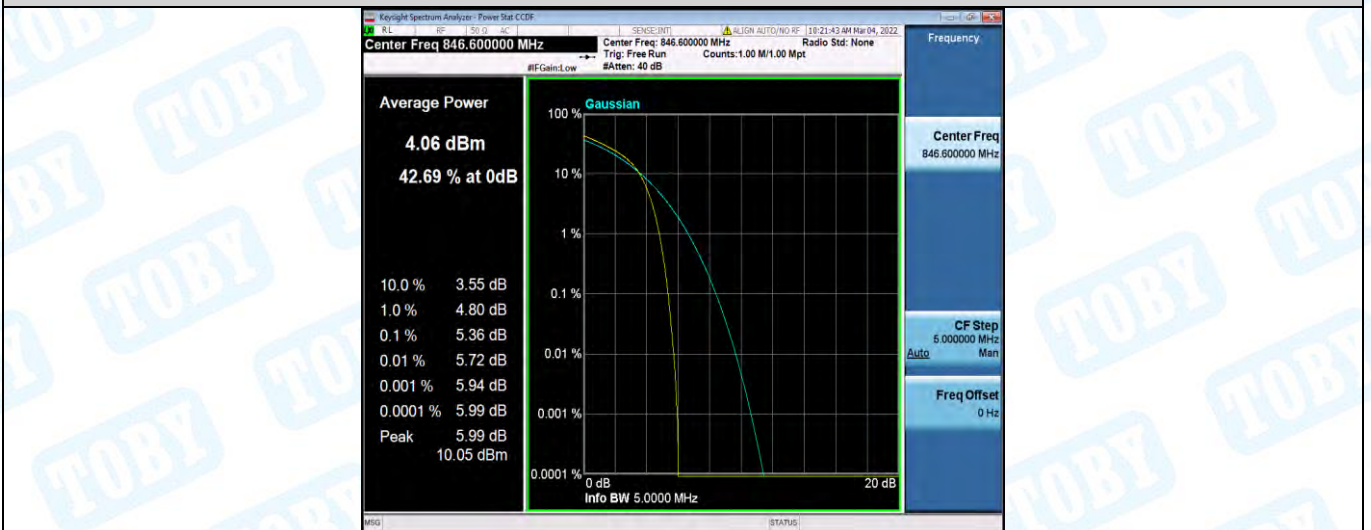
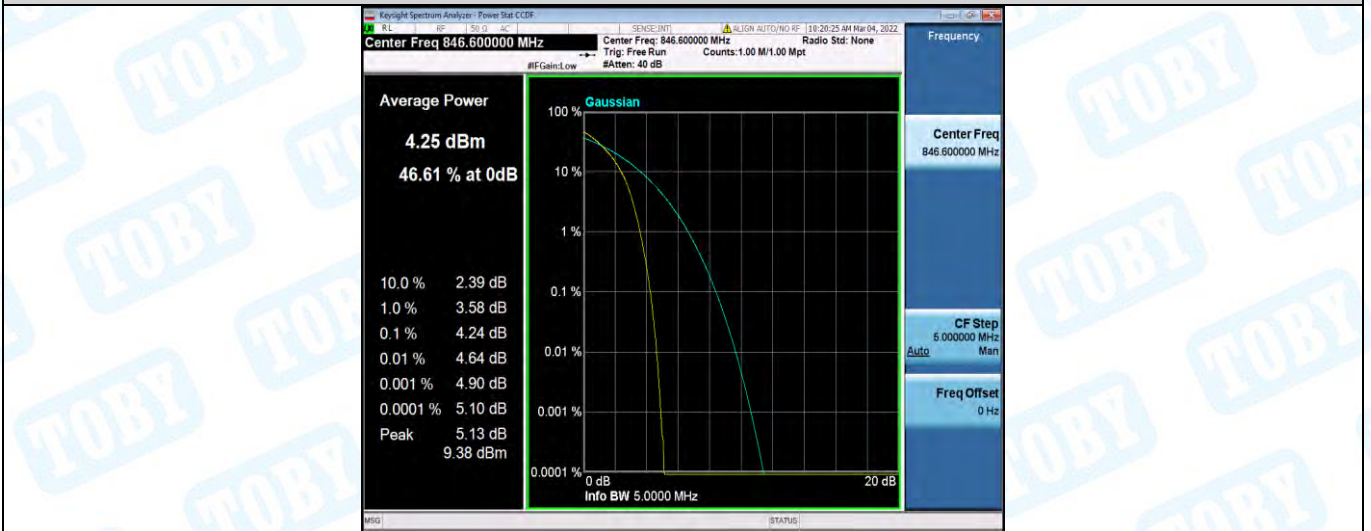
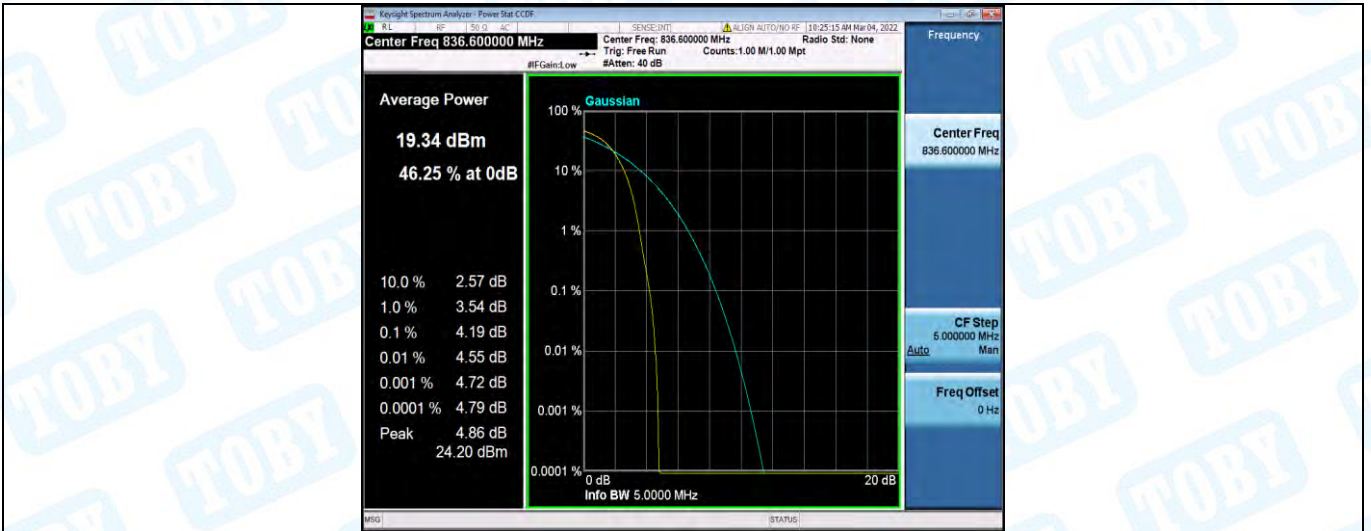
Band5-4183-3

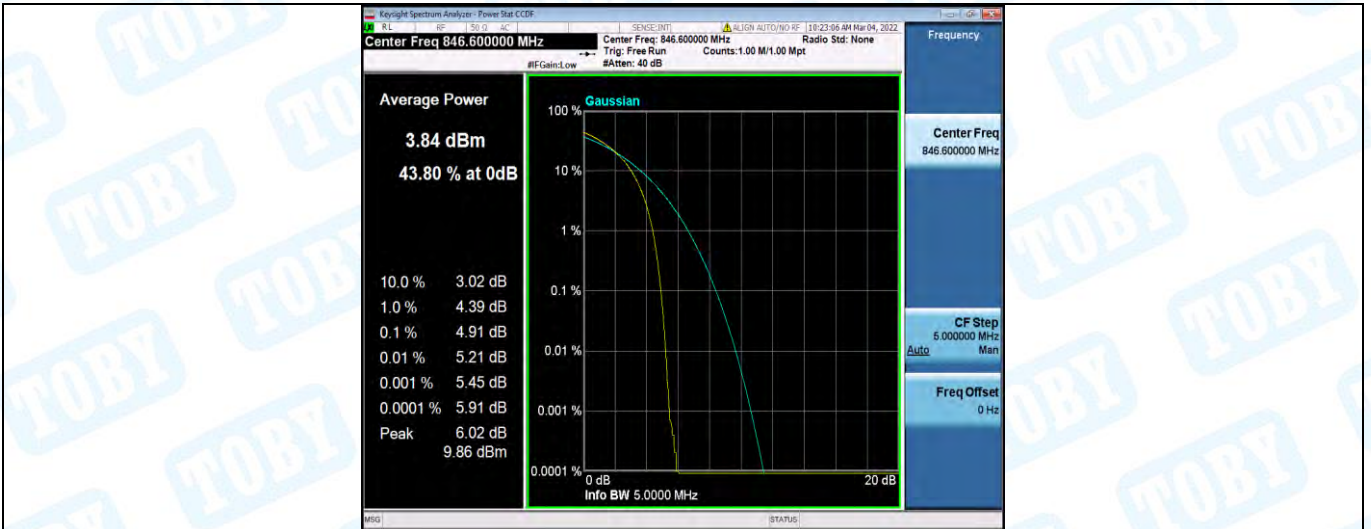


Band5-4183-4

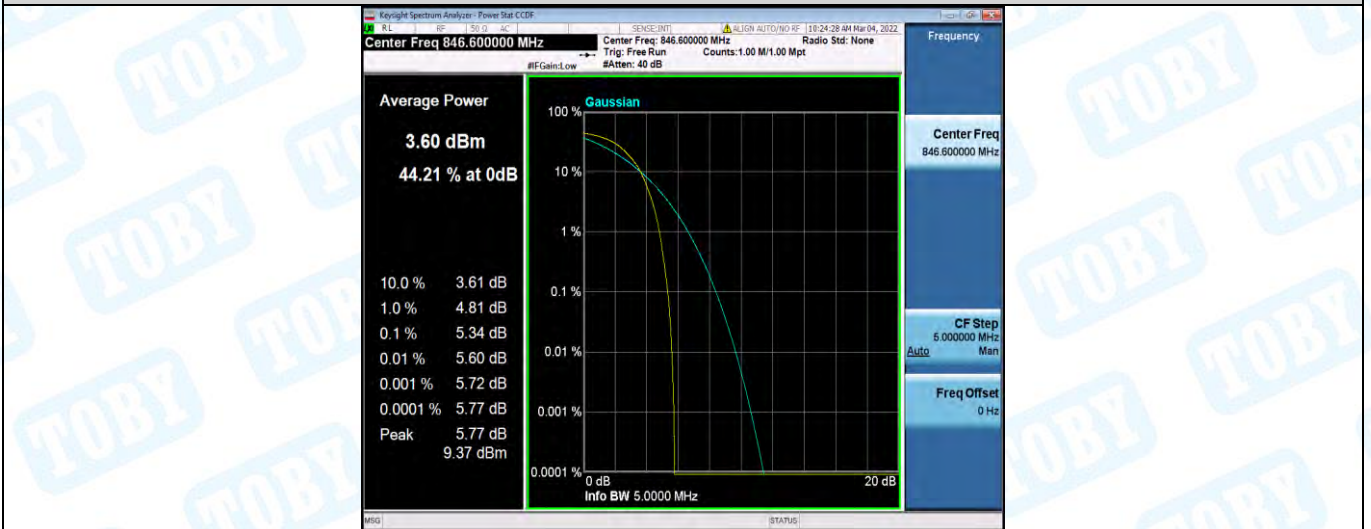


Band5-4183-5

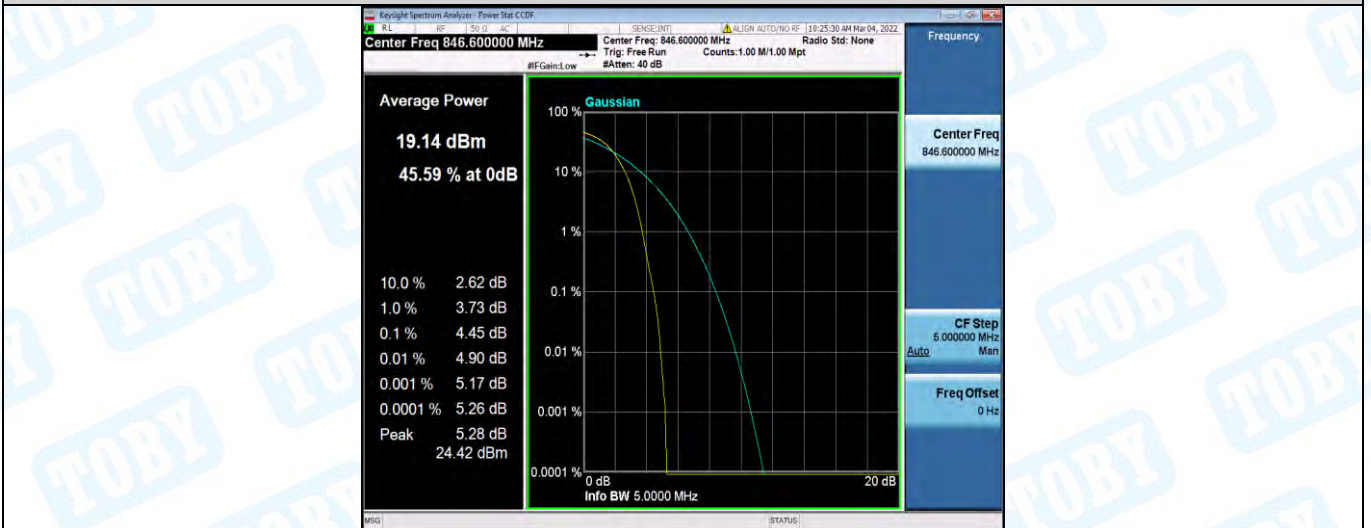




Band5-4233-4



Band5-4233-5



3:26dB Bandwidth and Occupied Bandwidth

Test Result(WCDMA)

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.1497	4.674	---	PASS
Band2	9400	4.1564	4.705	---	PASS
Band2	9538	4.1433	4.672	---	PASS
Band4	1312	4.1541	4.680	---	PASS
Band4	1413	4.1546	4.673	---	PASS
Band4	1513	4.1610	4.680	---	PASS
Band5	4132	4.1485	4.677	---	PASS
Band5	4183	4.1429	4.671	---	PASS
Band5	4233	4.1522	4.682	---	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1407	4.679	---	PASS
Band2	9262	2	4.1453	4.674	---	PASS
Band2	9262	3	4.1355	4.658	---	PASS
Band2	9262	4	4.1374	4.670	---	PASS
Band2	9400	1	4.1533	4.676	---	PASS
Band2	9400	2	4.1464	4.679	---	PASS
Band2	9400	3	4.1381	4.676	---	PASS
Band2	9400	4	4.1515	4.663	---	PASS
Band2	9538	1	4.1420	4.668	---	PASS
Band2	9538	2	4.1308	4.666	---	PASS
Band2	9538	3	4.1320	4.665	---	PASS
Band2	9538	4	4.1422	4.663	---	PASS
Band4	1312	1	4.1481	4.668	---	PASS
Band4	1312	2	4.1393	4.668	---	PASS
Band4	1312	3	4.1386	4.668	---	PASS
Band4	1312	4	4.1528	4.678	---	PASS
Band4	1413	1	4.1494	4.678	---	PASS
Band4	1413	2	4.1449	4.661	---	PASS
Band4	1413	3	4.1469	4.672	---	PASS

Band4	1413	4	4.1500	4.676	---	PASS
Band4	1513	1	4.1517	4.693	---	PASS
Band4	1513	2	4.1430	4.674	---	PASS
Band4	1513	3	4.1454	4.670	---	PASS
Band4	1513	4	4.1464	4.672	---	PASS
Band5	4132	1	4.1467	4.678	---	PASS
Band5	4132	2	4.1361	4.675	---	PASS
Band5	4132	3	4.1485	4.675	---	PASS
Band5	4132	4	4.1542	4.662	---	PASS
Band5	4183	1	4.1381	4.678	---	PASS
Band5	4183	2	4.1451	4.684	---	PASS
Band5	4183	3	4.1407	4.664	---	PASS
Band5	4183	4	4.1431	4.670	---	PASS
Band5	4233	1	4.1517	4.687	---	PASS
Band5	4233	2	4.1538	4.685	---	PASS
Band5	4233	3	4.1698	4.679	---	PASS
Band5	4233	4	4.1563	4.680	---	PASS

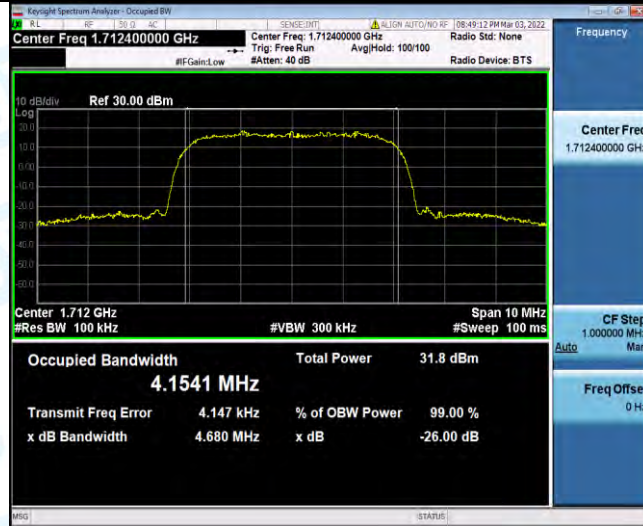
Test Result(HSUPA)

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.1638	4.671	---	PASS
Band2	9262	2	4.1636	4.696	---	PASS
Band2	9262	3	4.1493	4.687	---	PASS
Band2	9262	4	4.1527	4.681	---	PASS
Band2	9262	5	4.1517	4.673	---	PASS
Band2	9400	1	4.1576	4.683	---	PASS
Band2	9400	2	4.1631	4.687	---	PASS
Band2	9400	3	4.1592	4.679	---	PASS
Band2	9400	4	4.1636	4.676	---	PASS
Band2	9400	5	4.1545	4.678	---	PASS
Band2	9538	1	4.1551	4.685	---	PASS
Band2	9538	2	4.1614	4.690	---	PASS
Band2	9538	3	4.1681	4.683	---	PASS
Band2	9538	4	4.1548	4.673	---	PASS
Band2	9538	5	4.1370	4.665	---	PASS
Band4	1312	1	4.1710	4.688	---	PASS
Band4	1312	2	4.1772	4.707	---	PASS

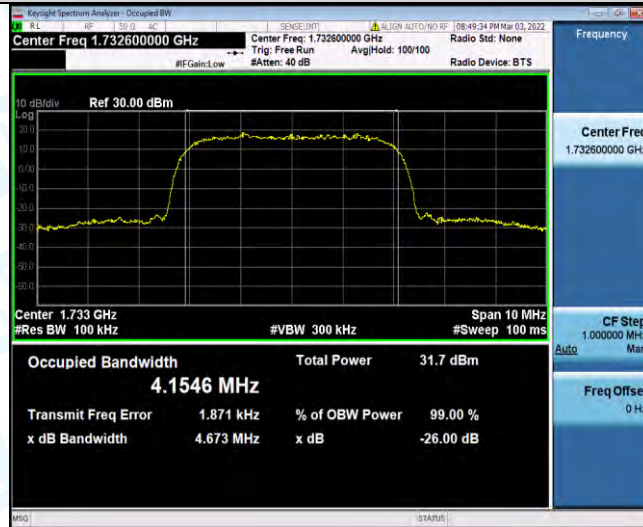
Band4	1312	3	4.1743	4.697	---	PASS
Band4	1312	4	4.1718	4.696	---	PASS
Band4	1312	5	4.1562	4.671	---	PASS
Band4	1413	1	4.1718	4.689	---	PASS
Band4	1413	2	4.1677	4.677	---	PASS
Band4	1413	3	4.1664	4.687	---	PASS
Band4	1413	4	4.1686	4.674	---	PASS
Band4	1413	5	4.1588	4.674	---	PASS
Band4	1513	1	4.1681	4.693	---	PASS
Band4	1513	2	4.1671	4.692	---	PASS
Band4	1513	3	4.1700	4.695	---	PASS
Band4	1513	4	4.1667	4.677	---	PASS
Band4	1513	5	4.1464	4.674	---	PASS
Band5	4132	1	4.1629	4.677	---	PASS
Band5	4132	2	4.1804	4.688	---	PASS
Band5	4132	3	4.1653	4.687	---	PASS
Band5	4132	4	4.1674	4.678	---	PASS
Band5	4132	5	4.1493	4.675	---	PASS
Band5	4183	1	4.1581	4.684	---	PASS
Band5	4183	2	4.1566	4.689	---	PASS
Band5	4183	3	4.1618	4.682	---	PASS
Band5	4183	4	4.1563	4.679	---	PASS
Band5	4183	5	4.1454	4.679	---	PASS
Band5	4233	1	4.1778	4.689	---	PASS
Band5	4233	2	4.1805	4.696	---	PASS
Band5	4233	3	4.1776	4.698	---	PASS
Band5	4233	4	4.1770	4.691	---	PASS
Band5	4233	5	4.1705	4.676	---	PASS

Test Graphs(WCDMA)

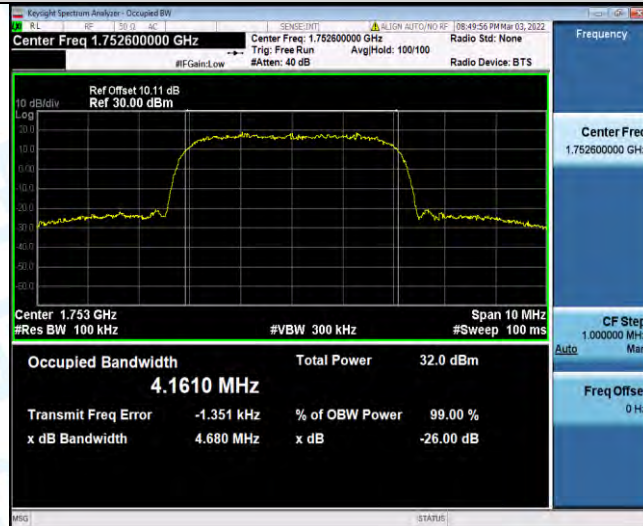




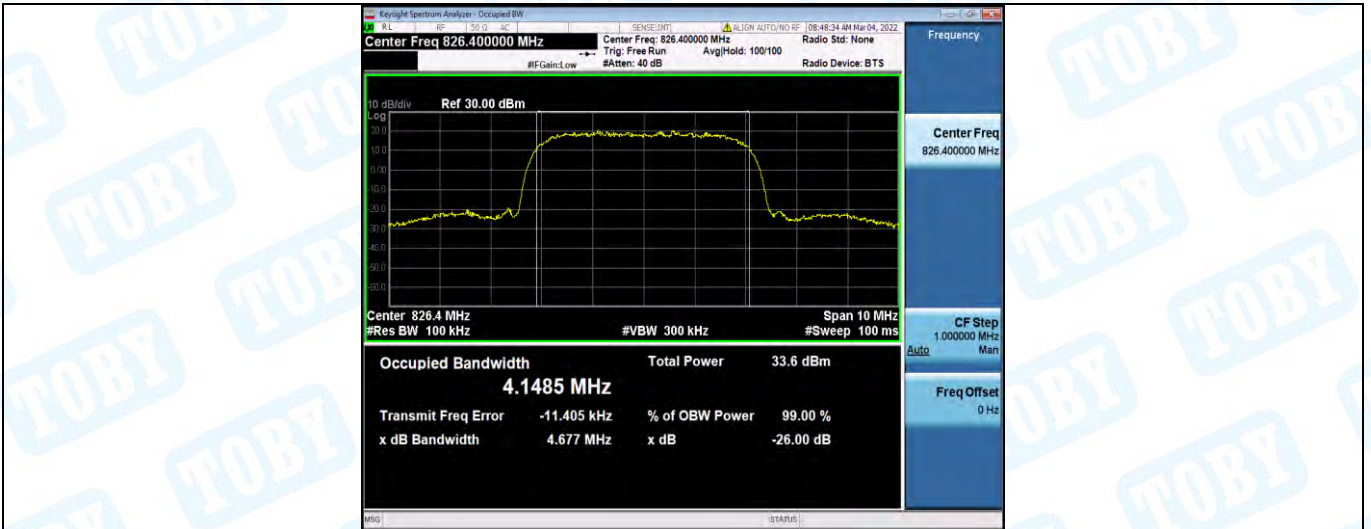
Band4-1413-4.673



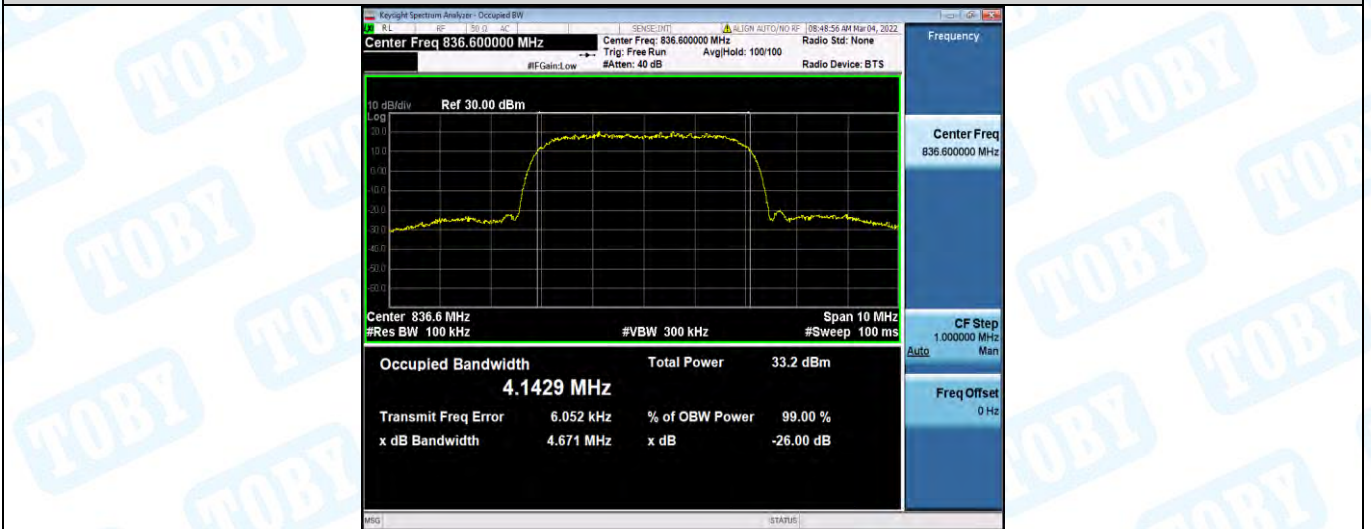
Band4-1513-4.680



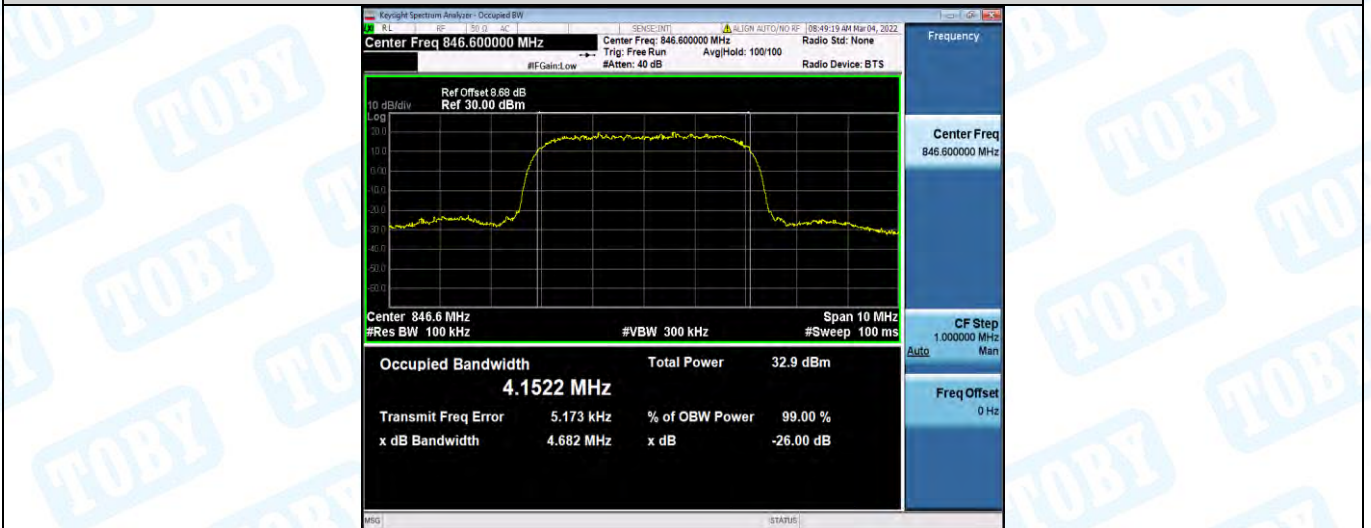
Band5-4132-4.677



Band5-4183-4.671

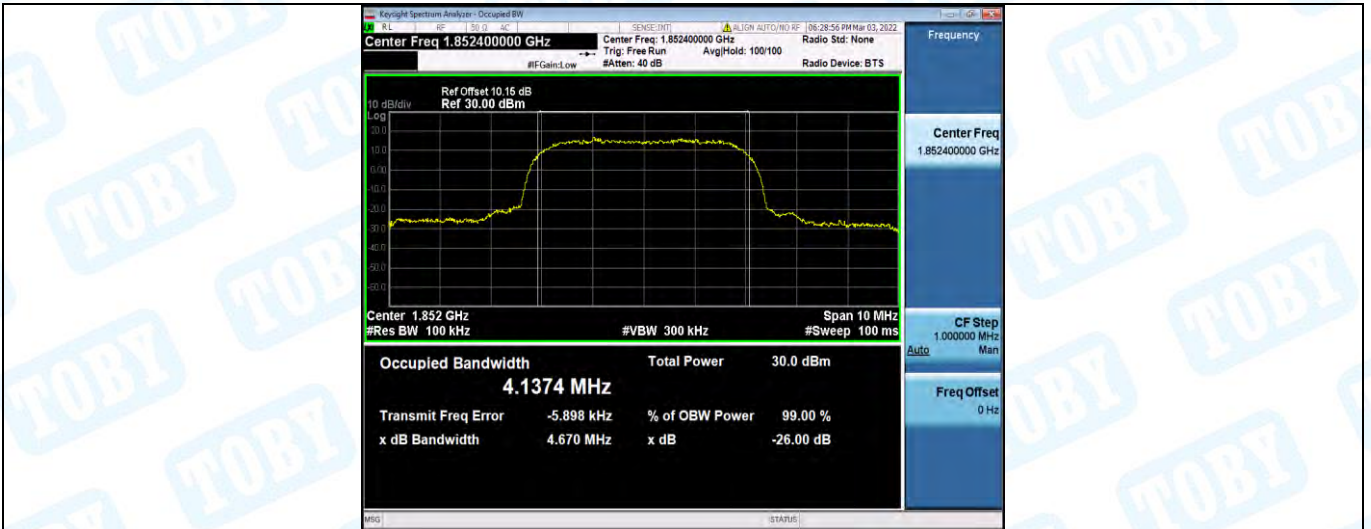


Band5-4233-4.682

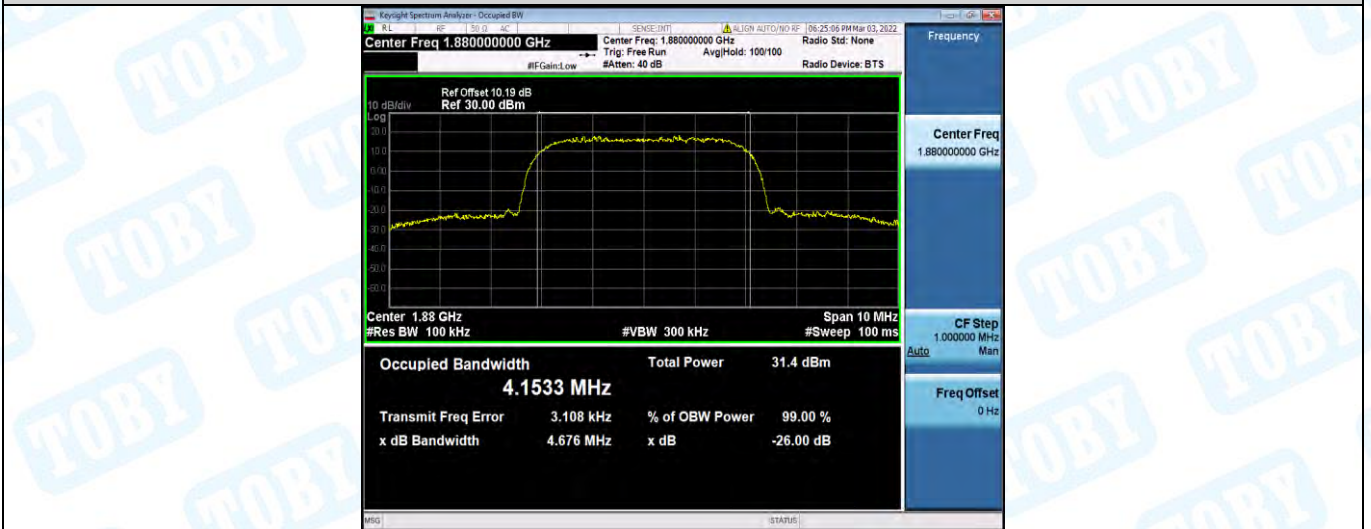


Test Graphs(HSDPA)

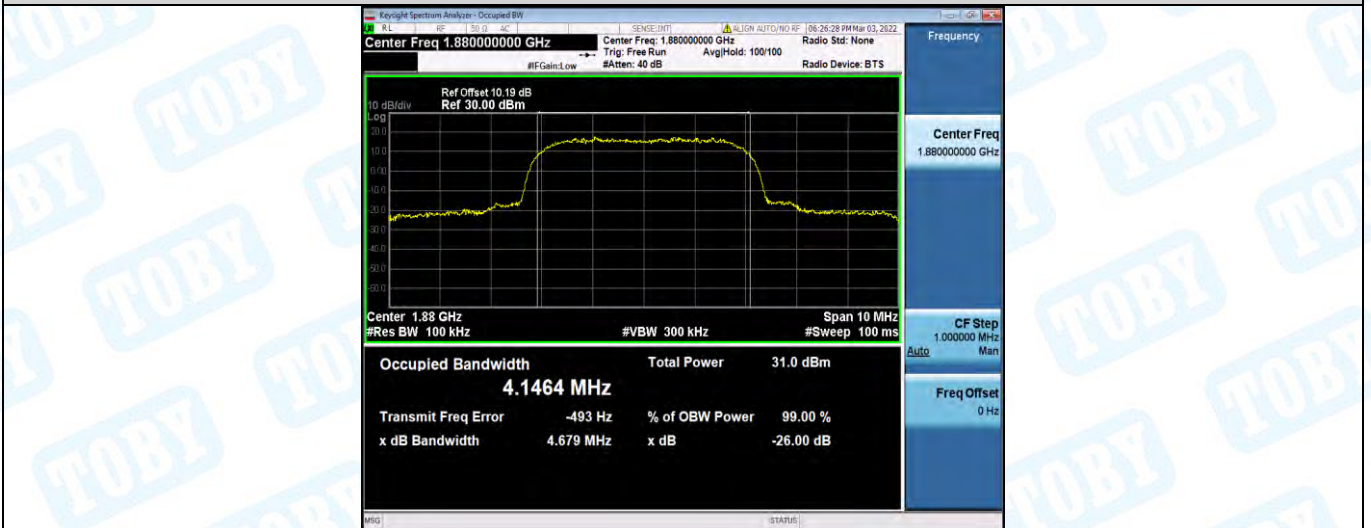




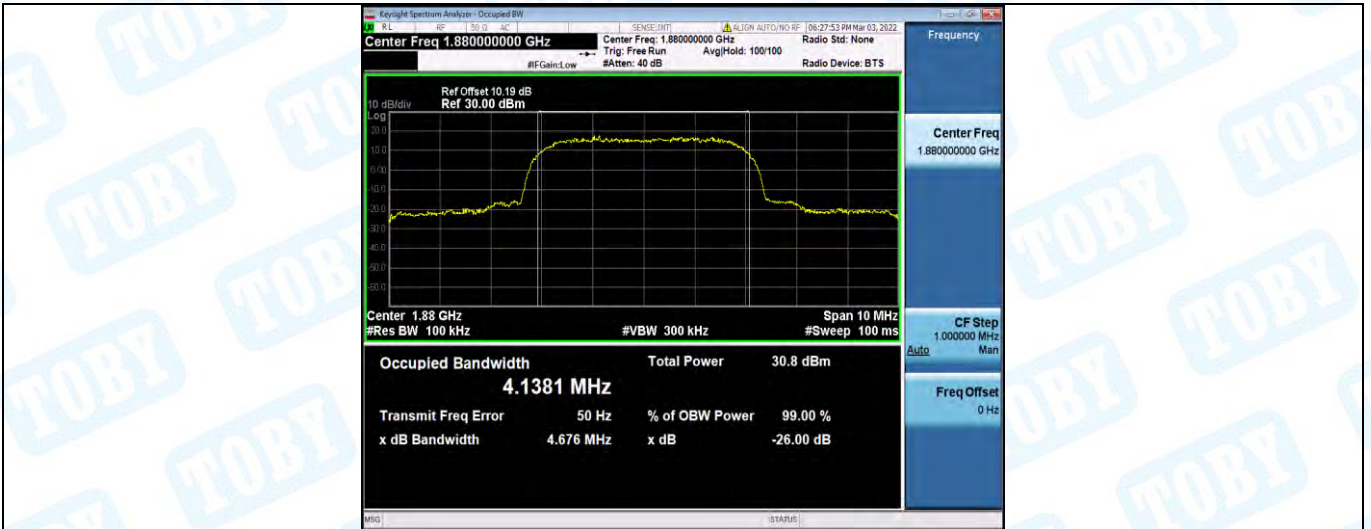
Band2-9400-1-4.676



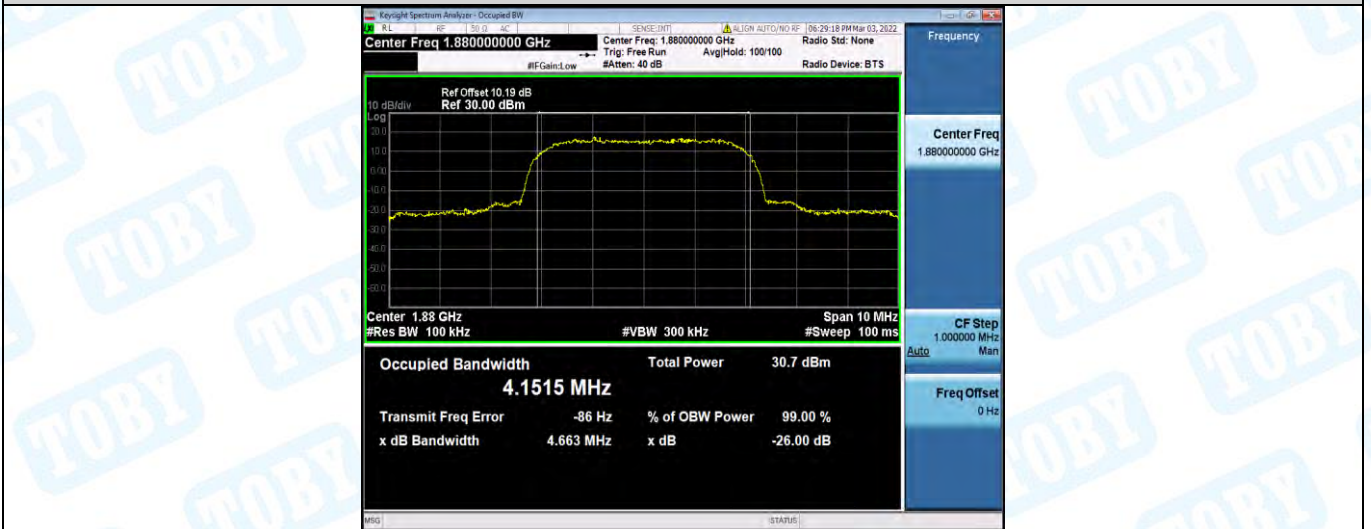
Band2-9400-2-4.679



Band2-9400-3-4.676



Band2-9400-4-4.663



Band2-9538-1-4.668



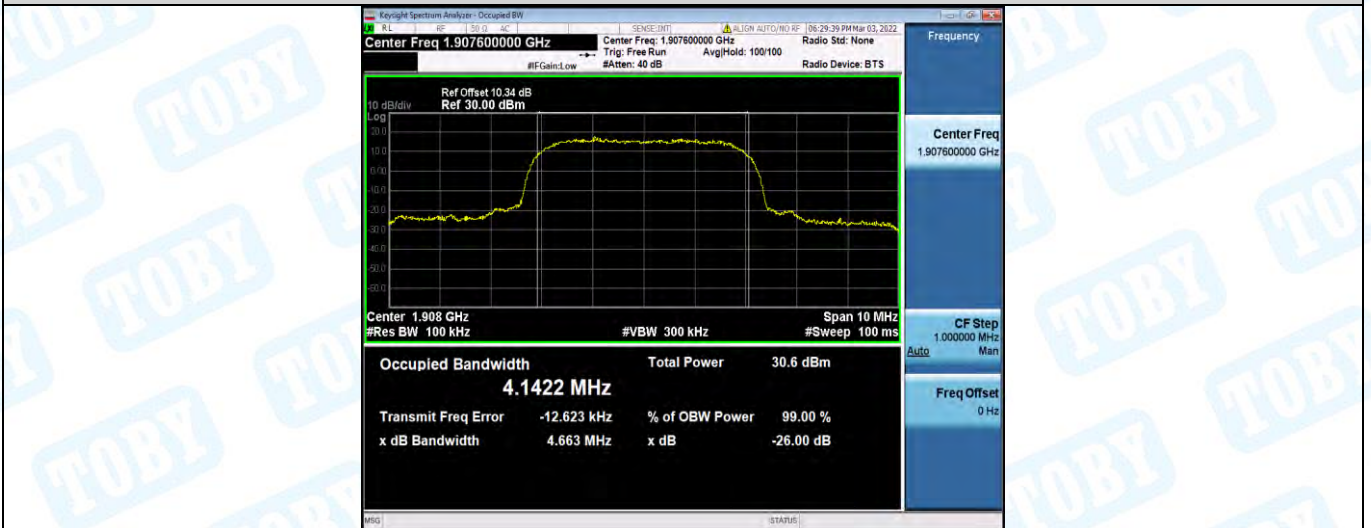
Band2-9538-2-4.666



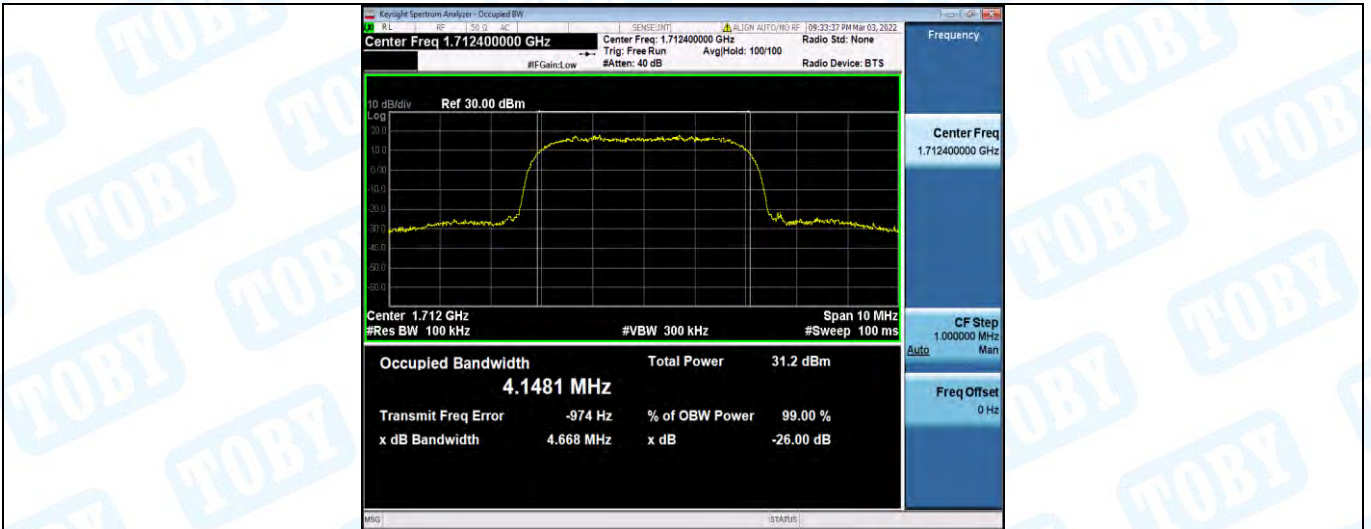
Band2-9538-3-4.665



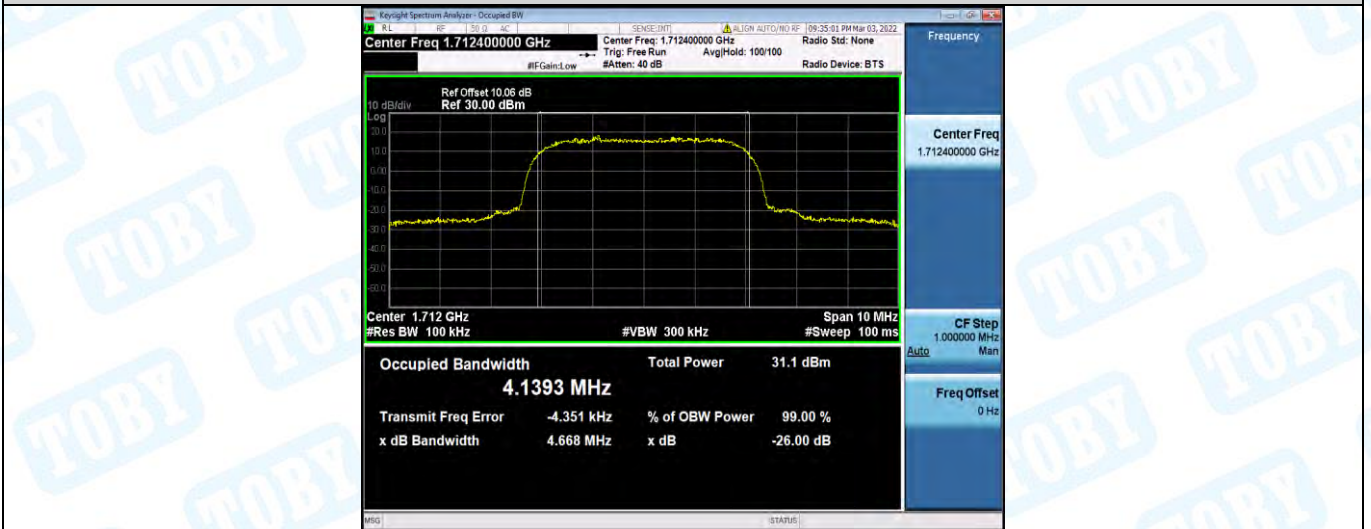
Band2-9538-4-4.663



Band4-1312-1-4.668



Band4-1312-2-4.668



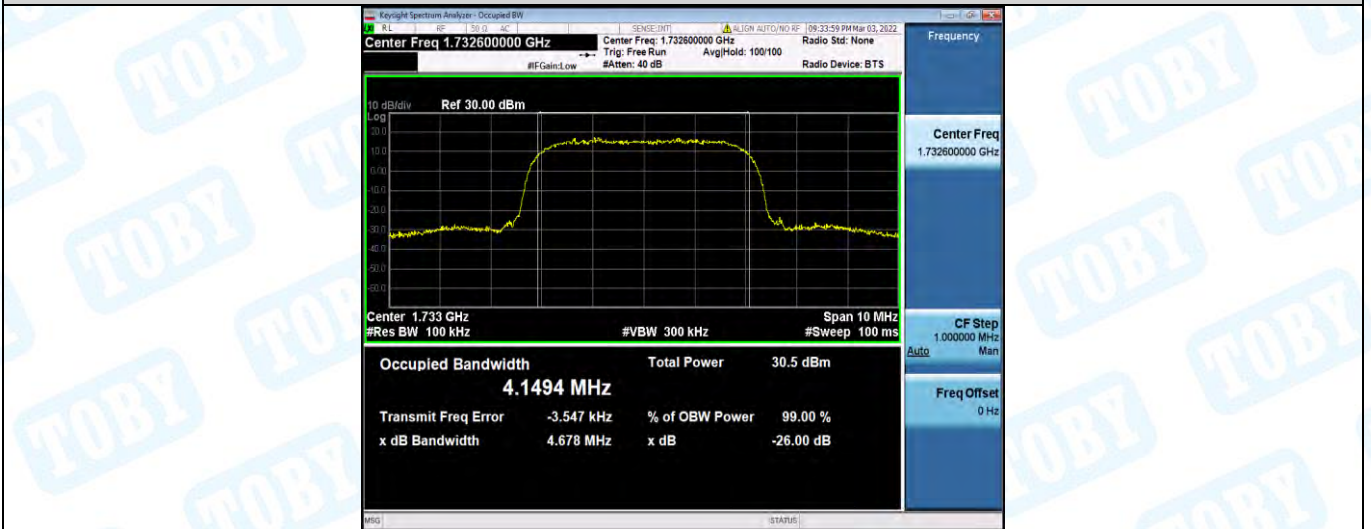
Band4-1312-3-4.668



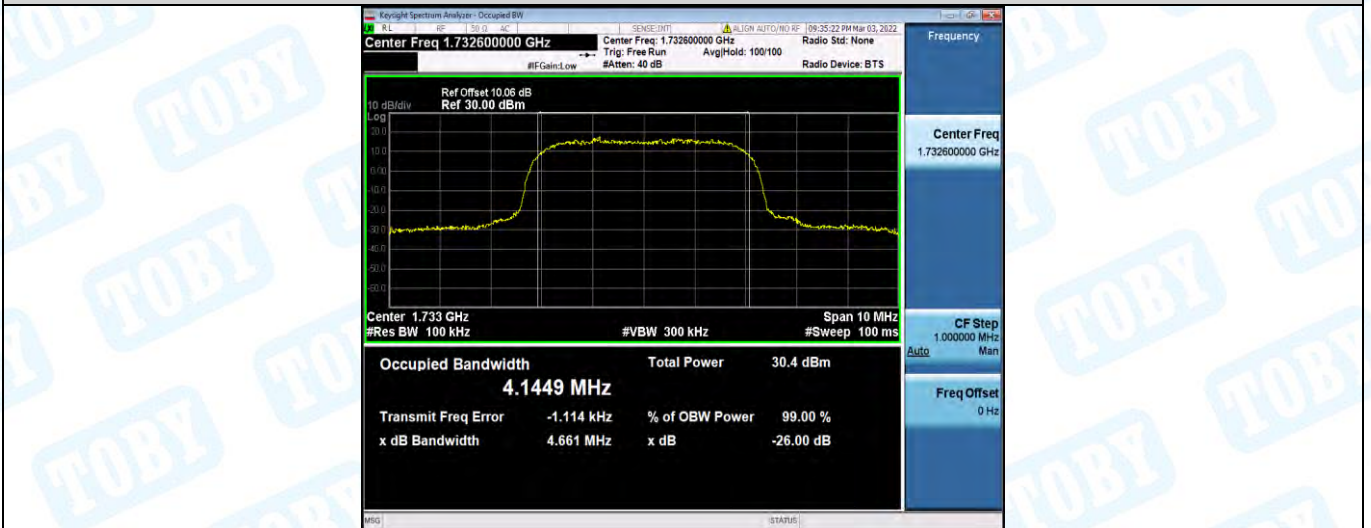
Band4-1312-4-4.678



Band4-1413-1-4.678



Band4-1413-2-4.661



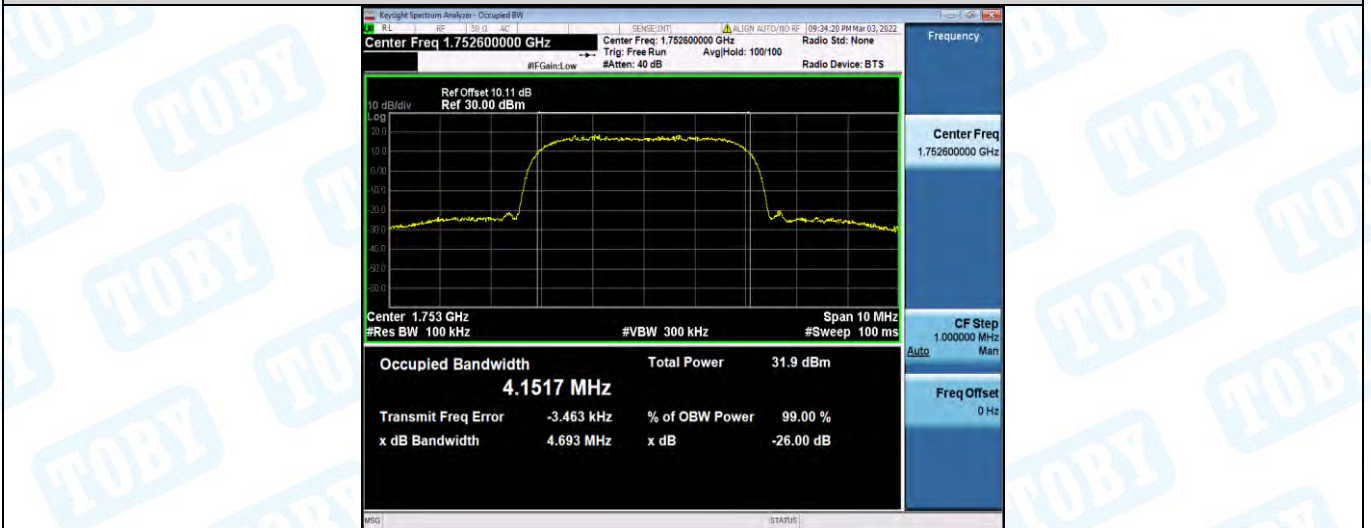
Band4-1413-3-4.672



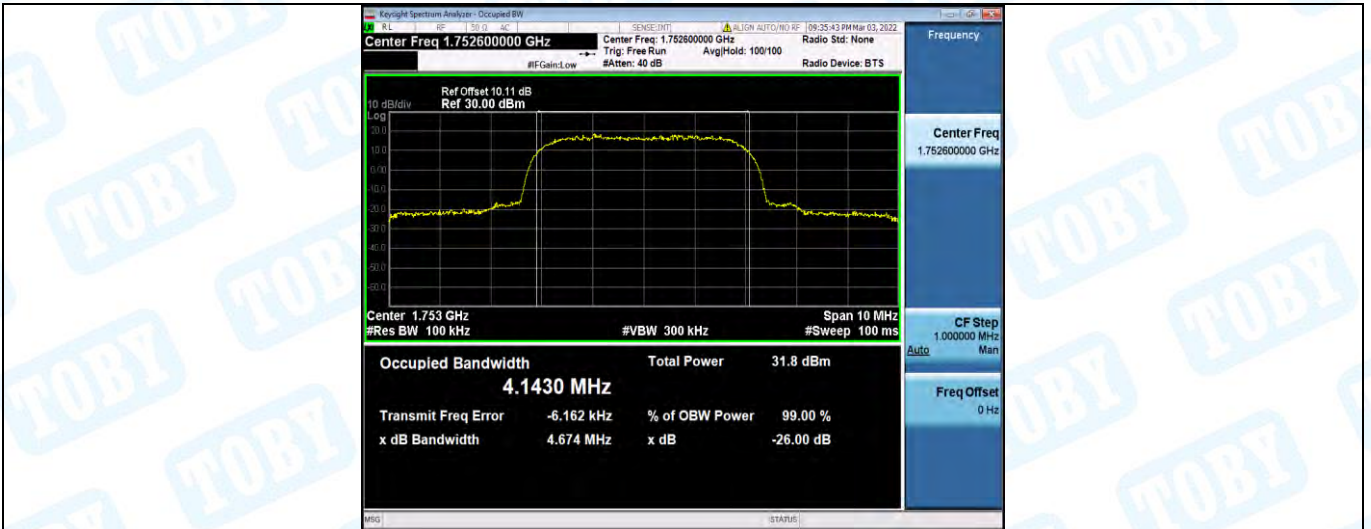
Band4-1413-4-4.676



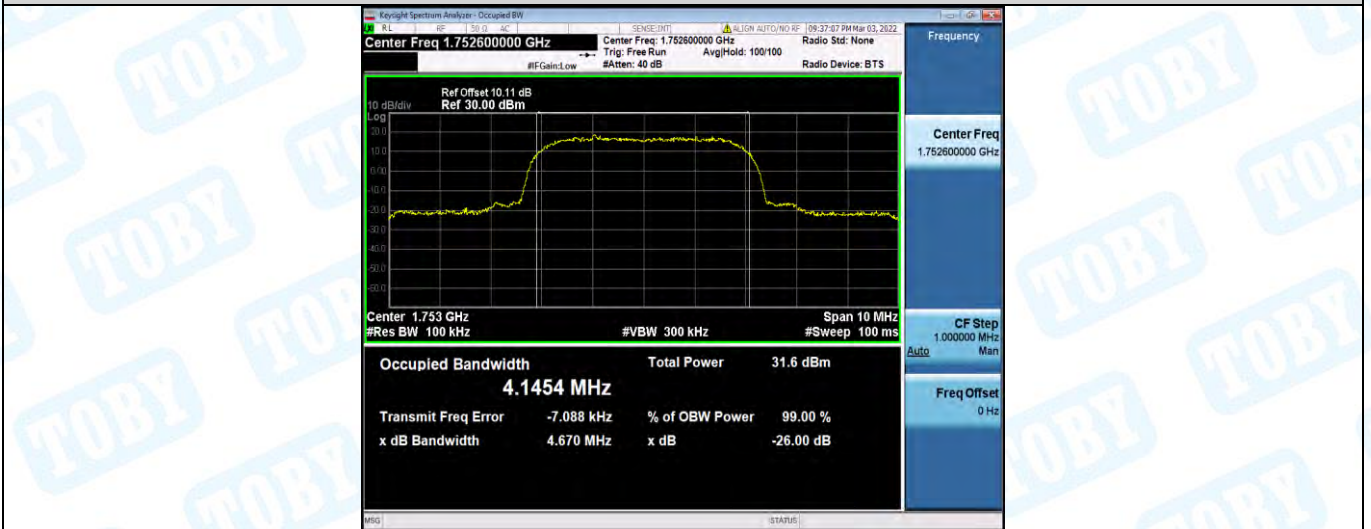
Band4-1513-1-4.693



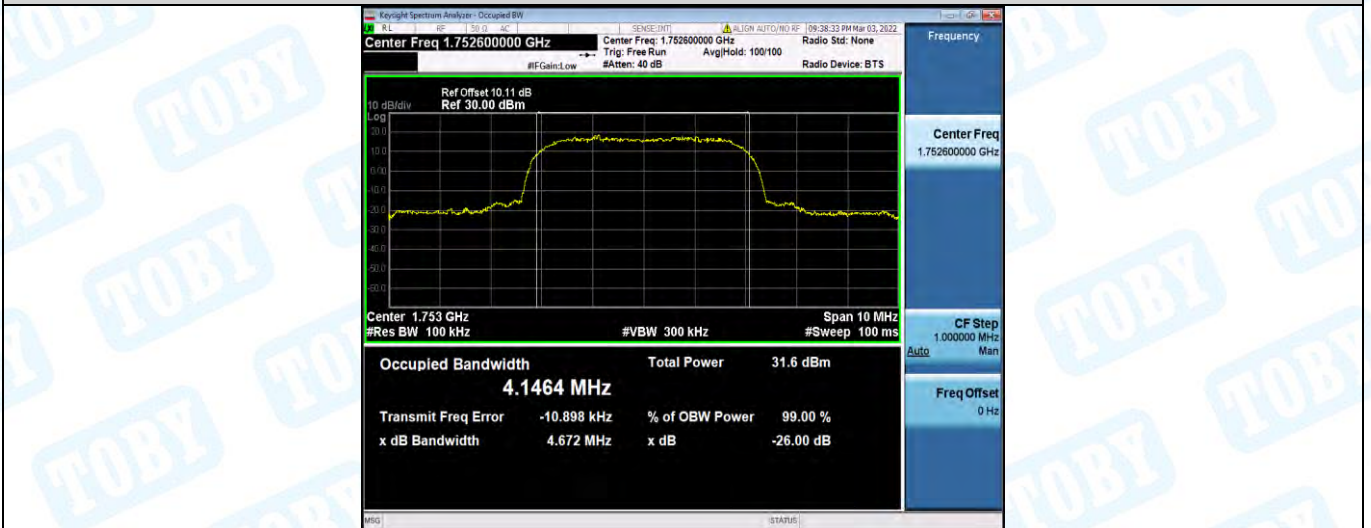
Band4-1513-2-4.674



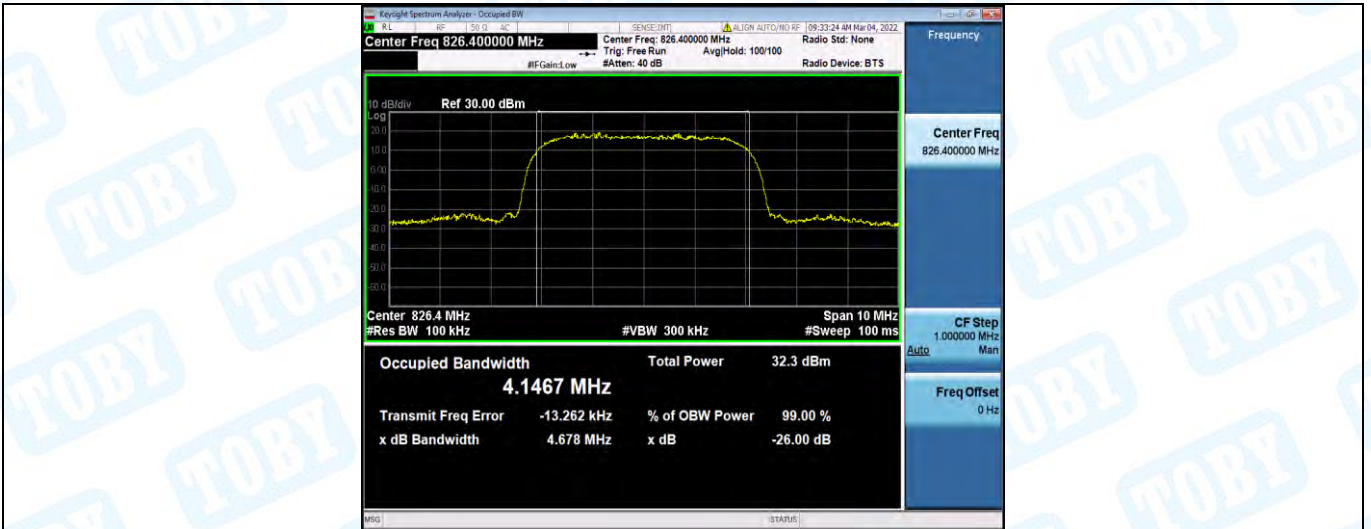
Band4-1513-3-4.670



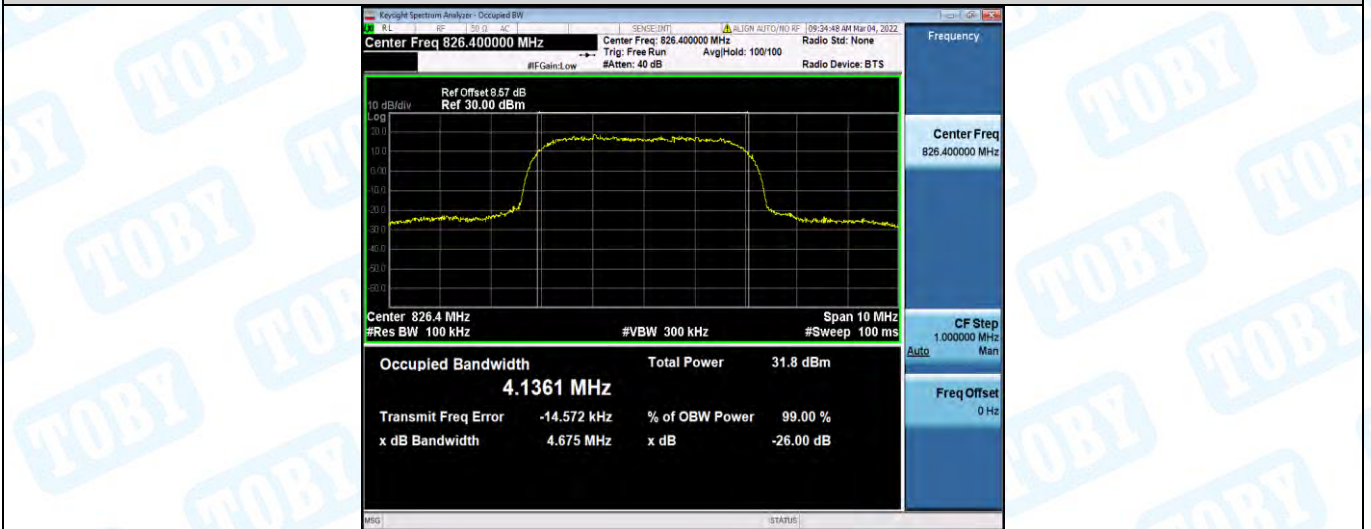
Band4-1513-4-4.672



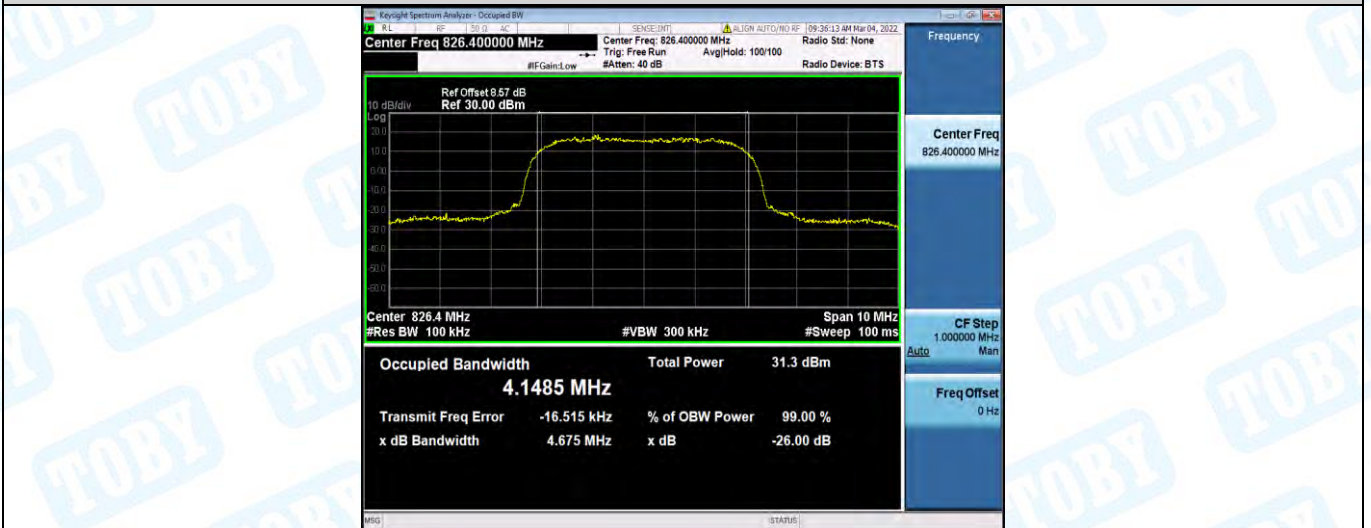
Band5-4132-1-4.678



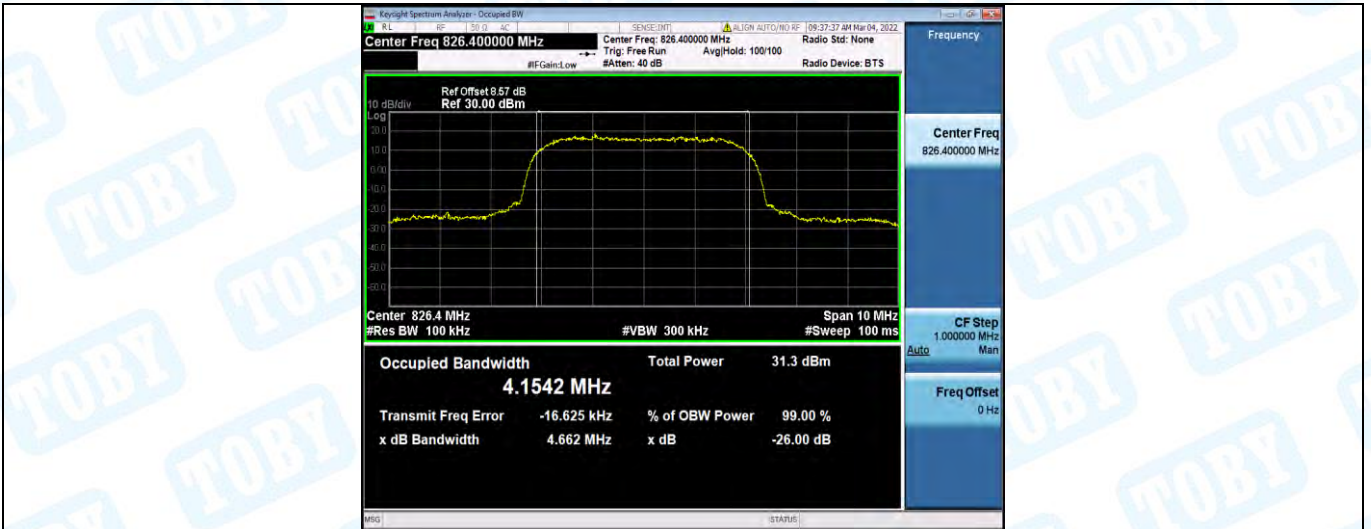
Band5-4132-2-4.675



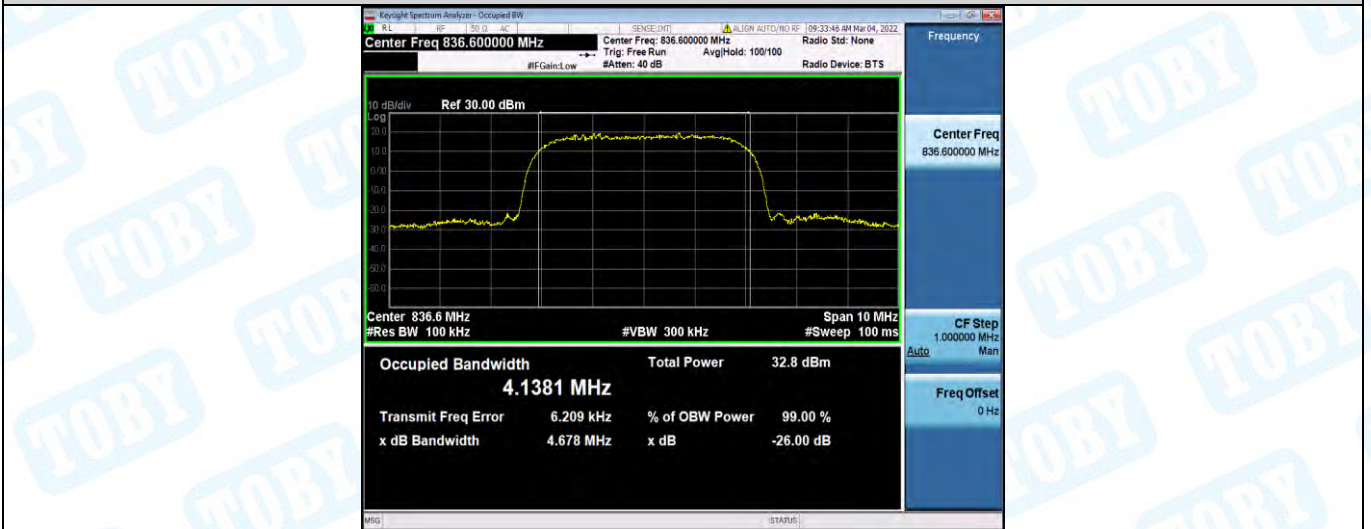
Band5-4132-3-4.675



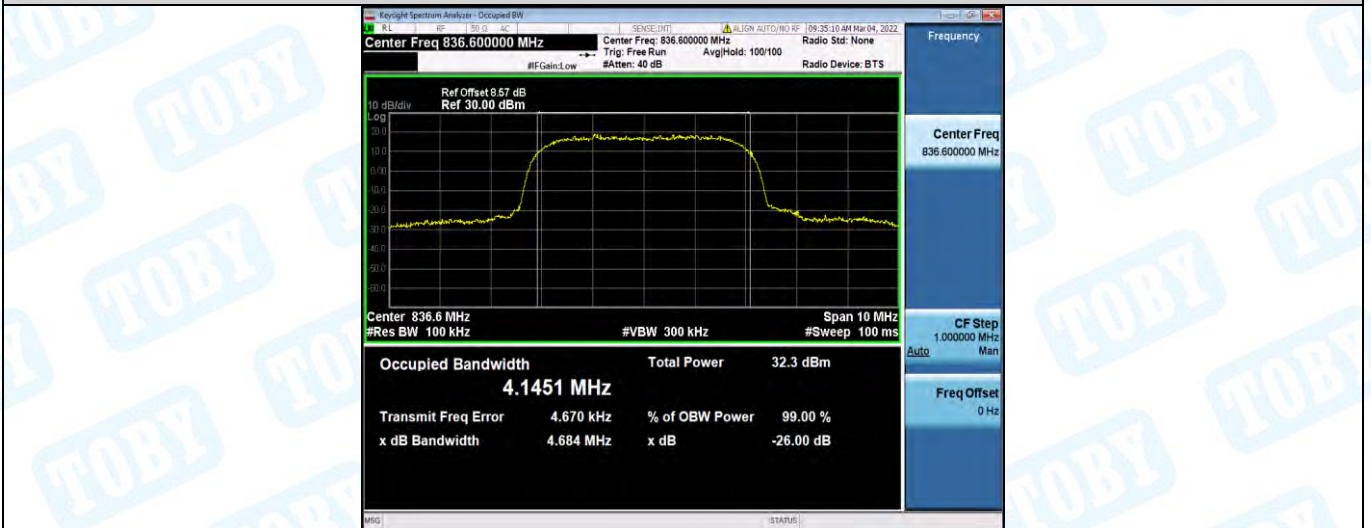
Band5-4132-4-4.662



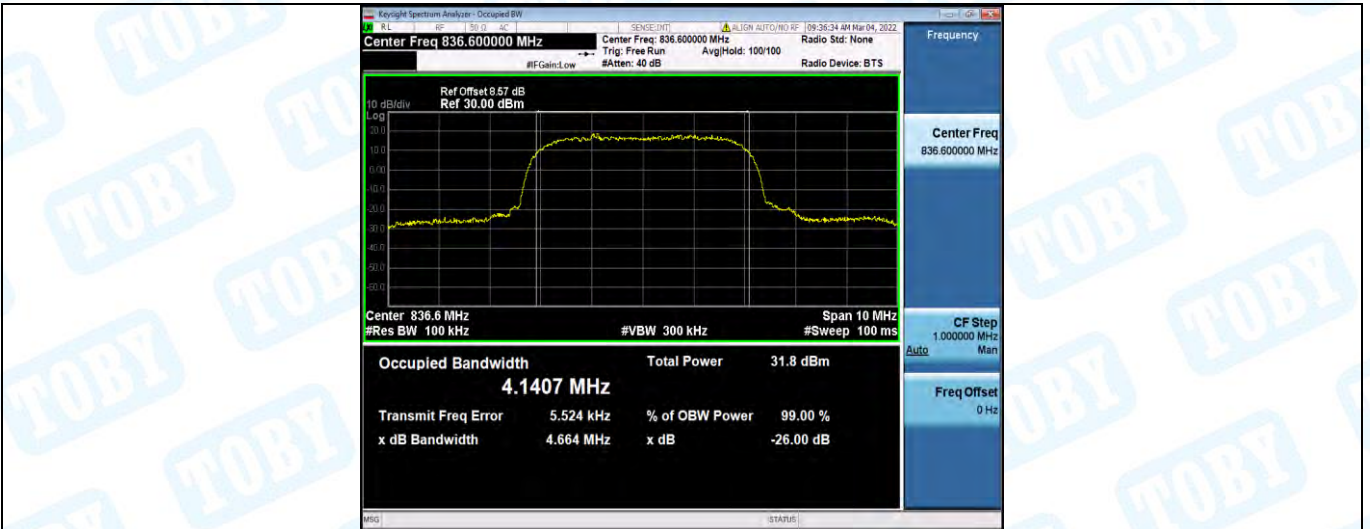
Band5-4183-1-4.678



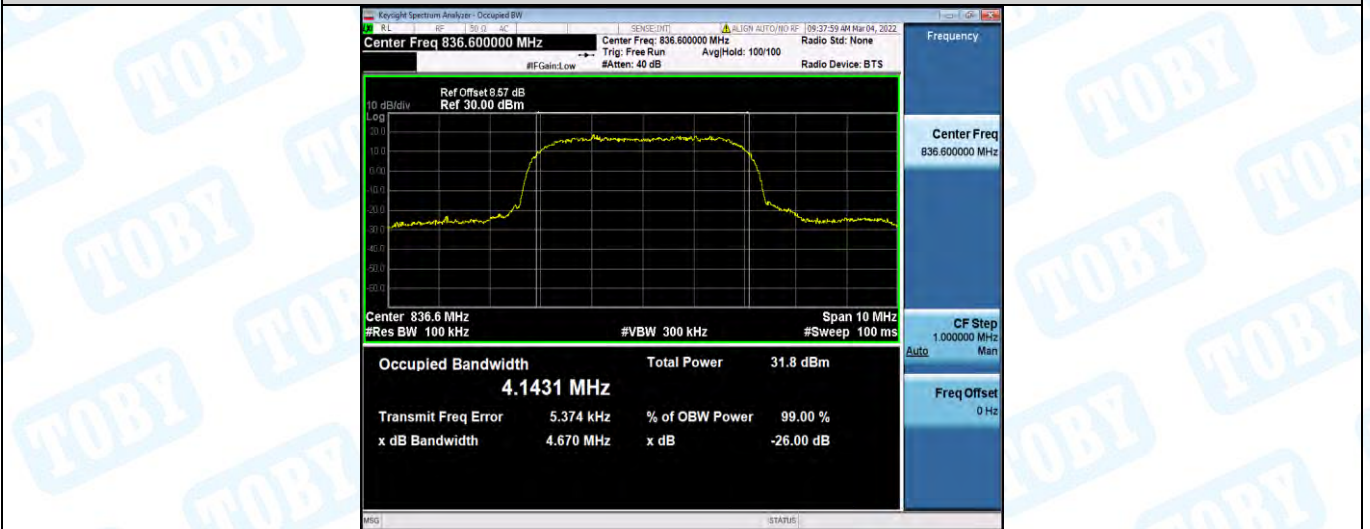
Band5-4183-2-4.684



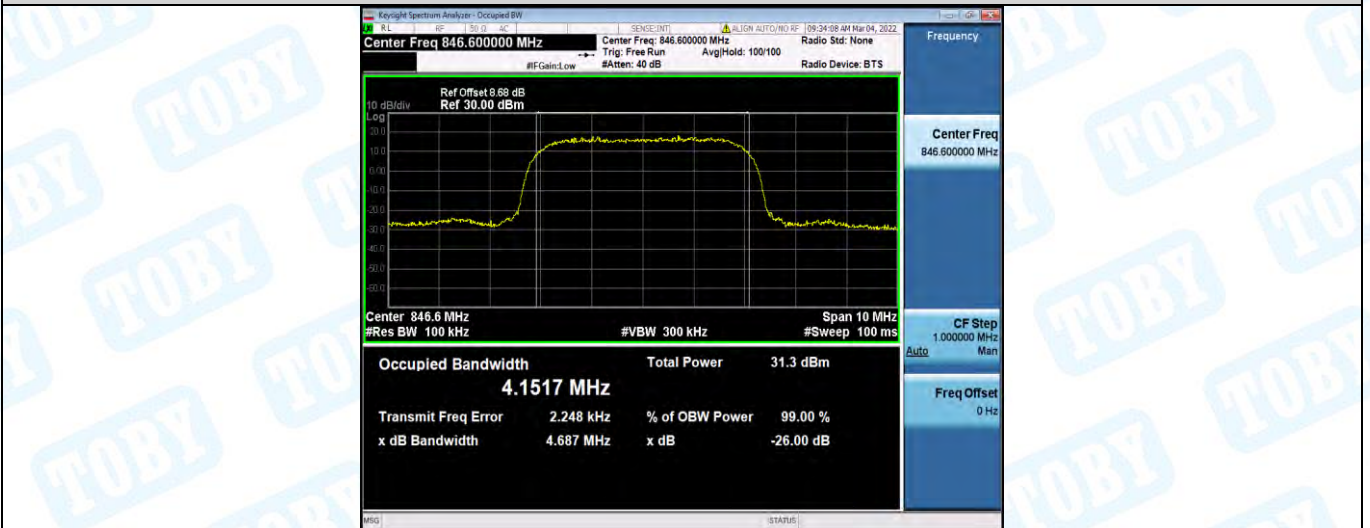
Band5-4183-3-4.664



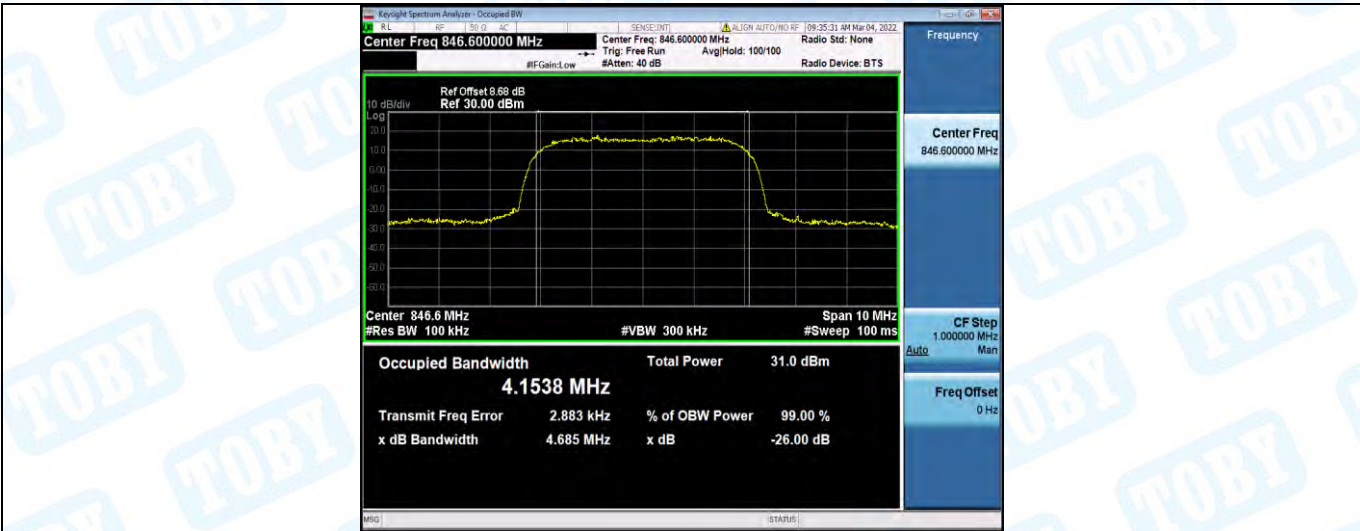
Band5-4183-4-4.670



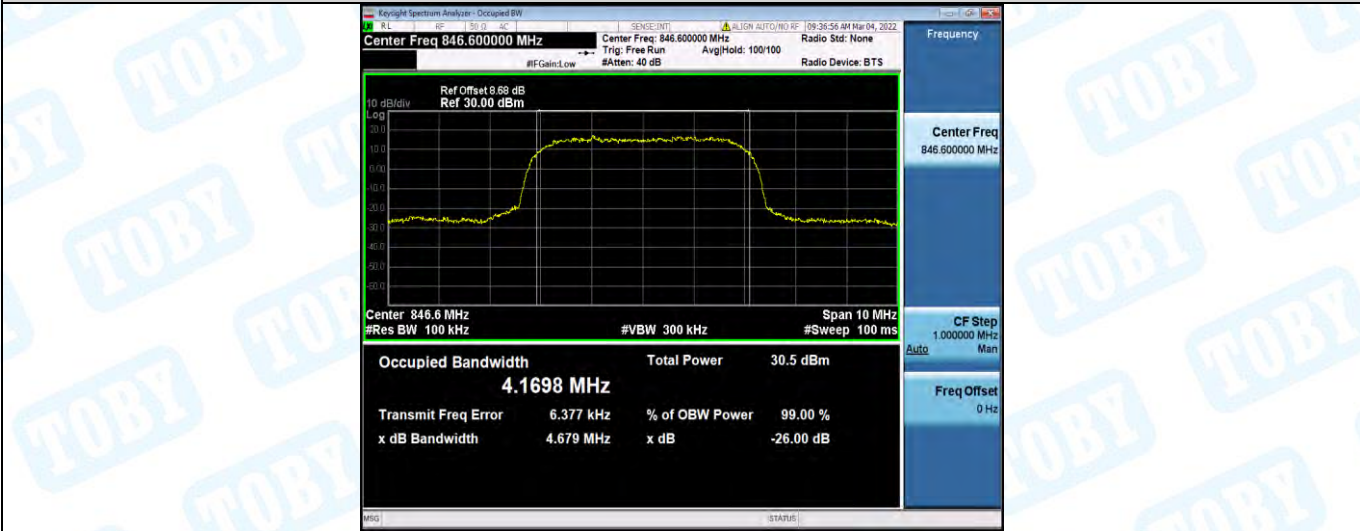
Band5-4233-1-4.687



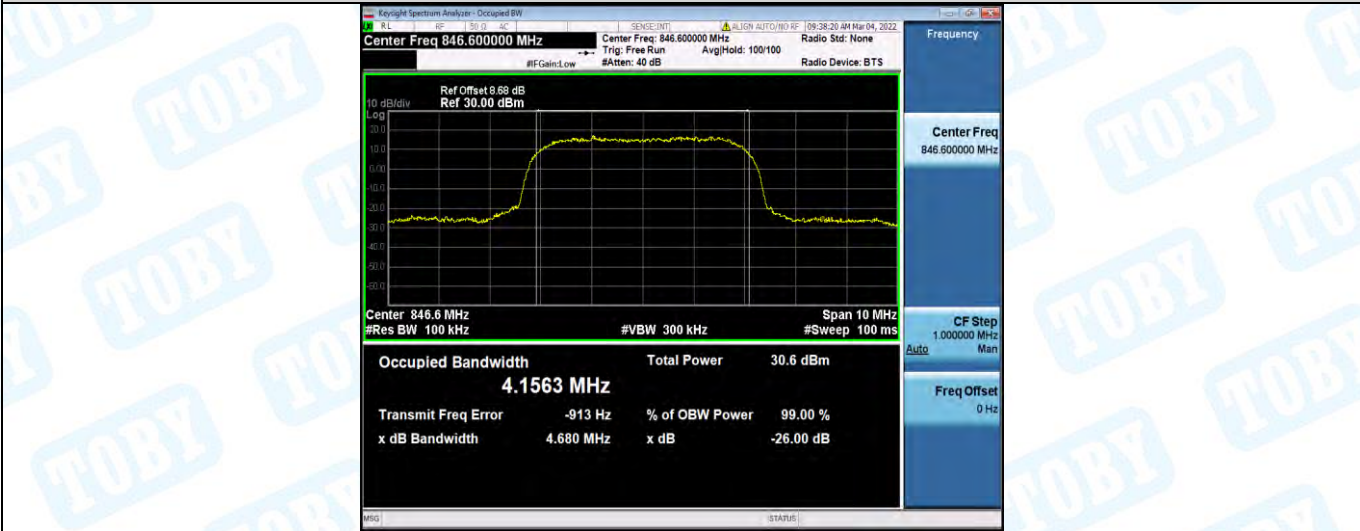
Band5-4233-2-4.685



Band5-4233-3-4.679

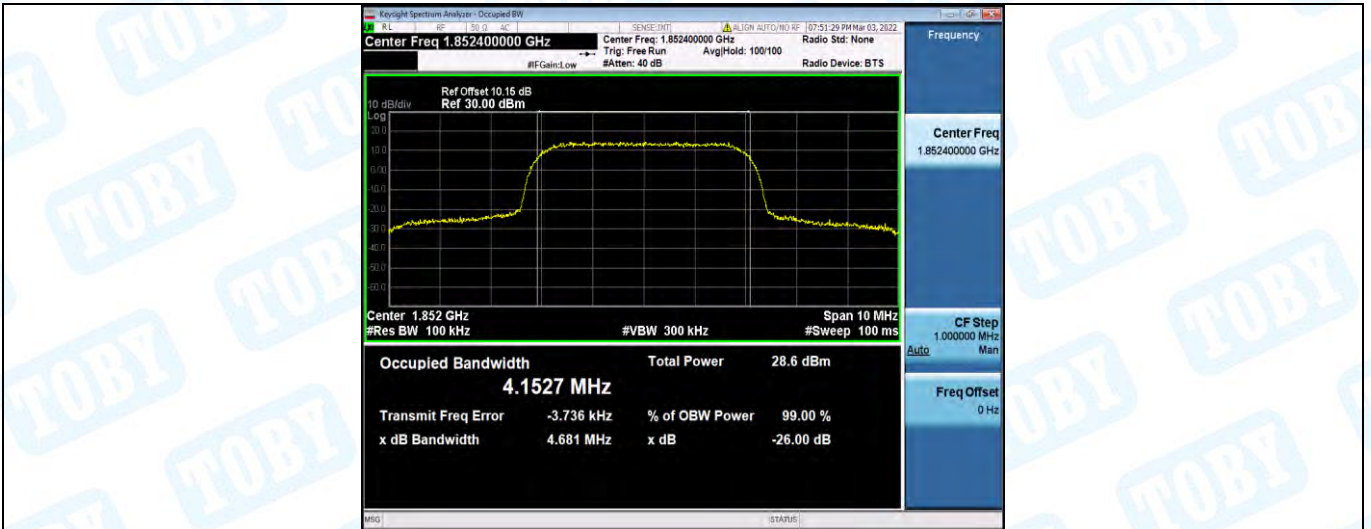


Band5-4233-4-4.680



Test Graphs(HSUPA)

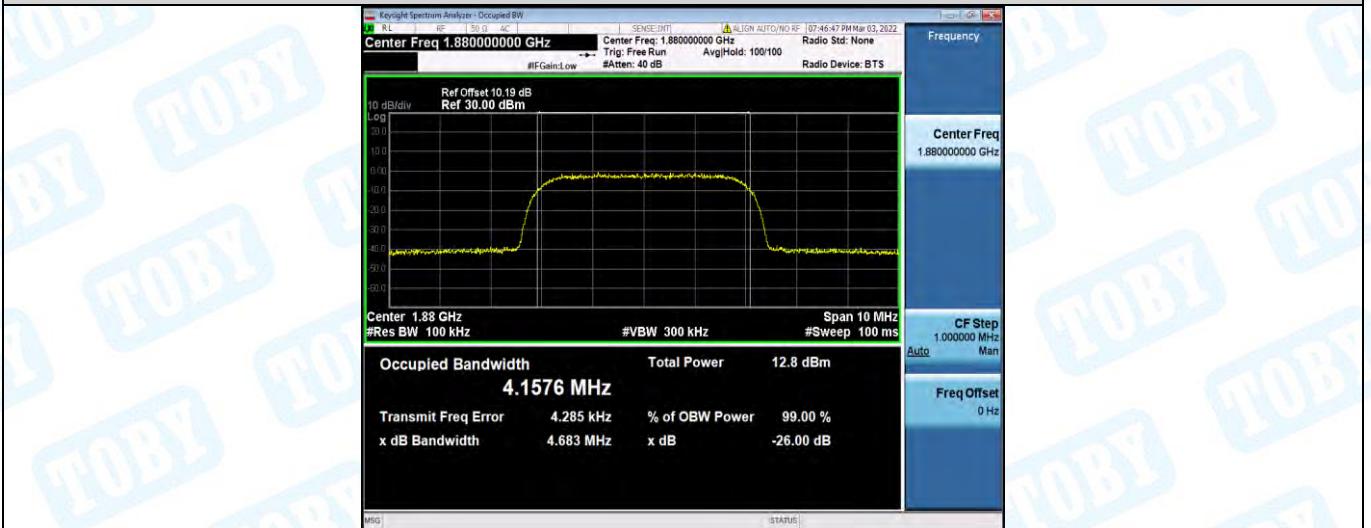




Band2-9262-5-4.673



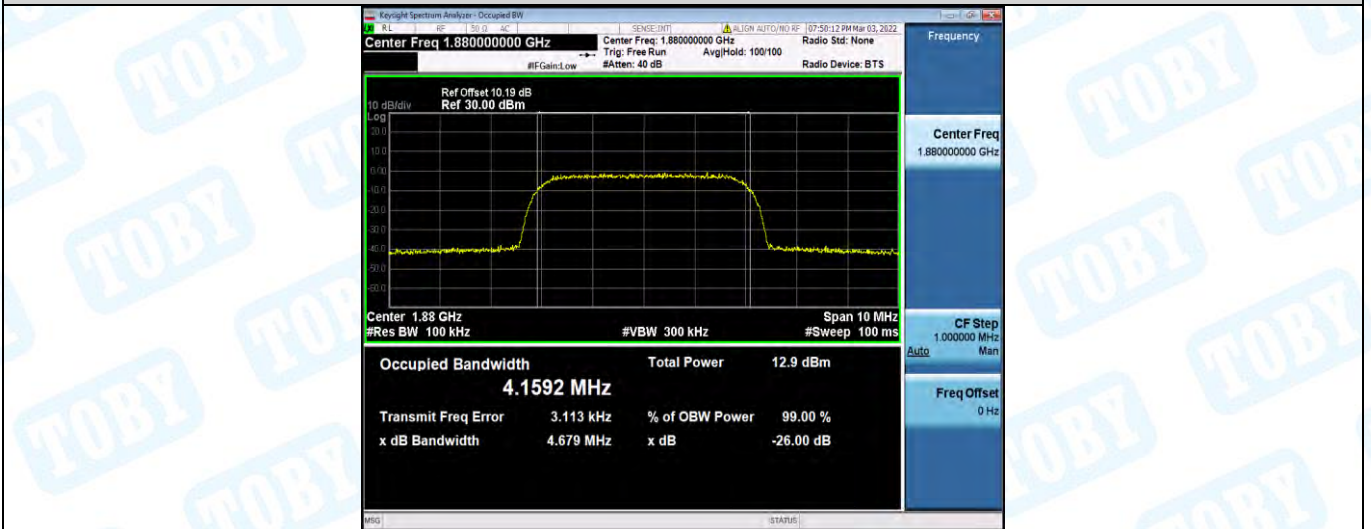
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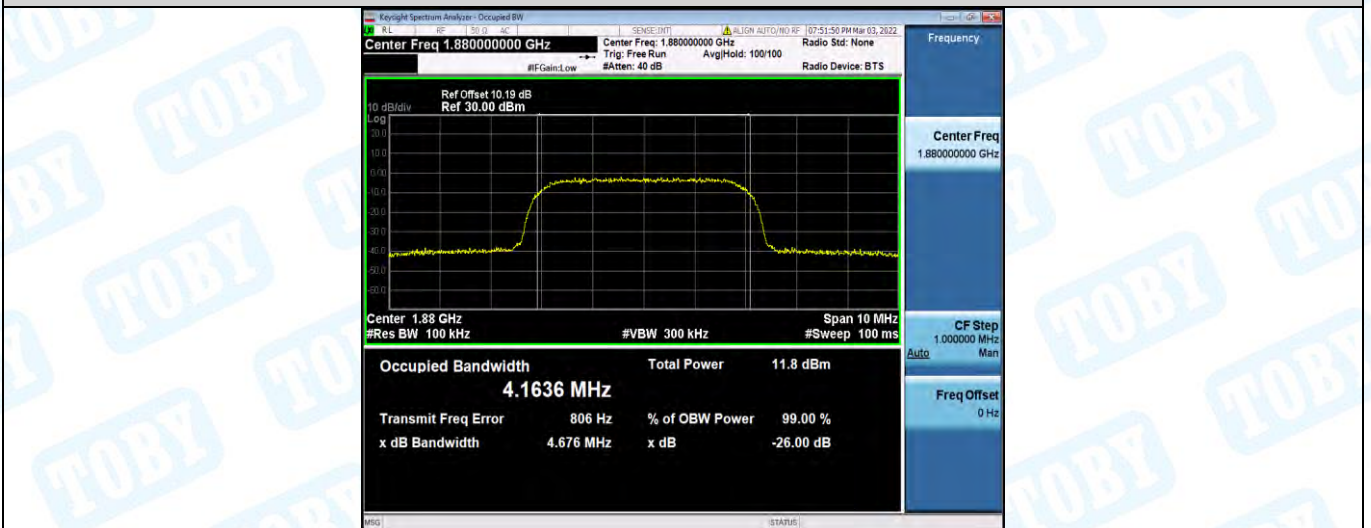
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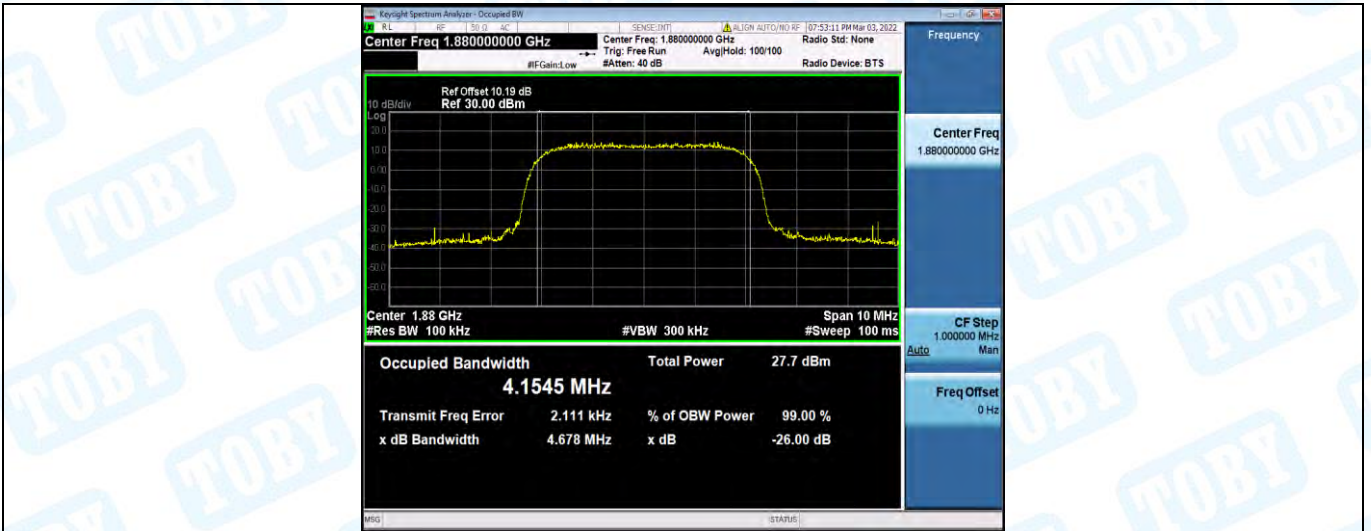
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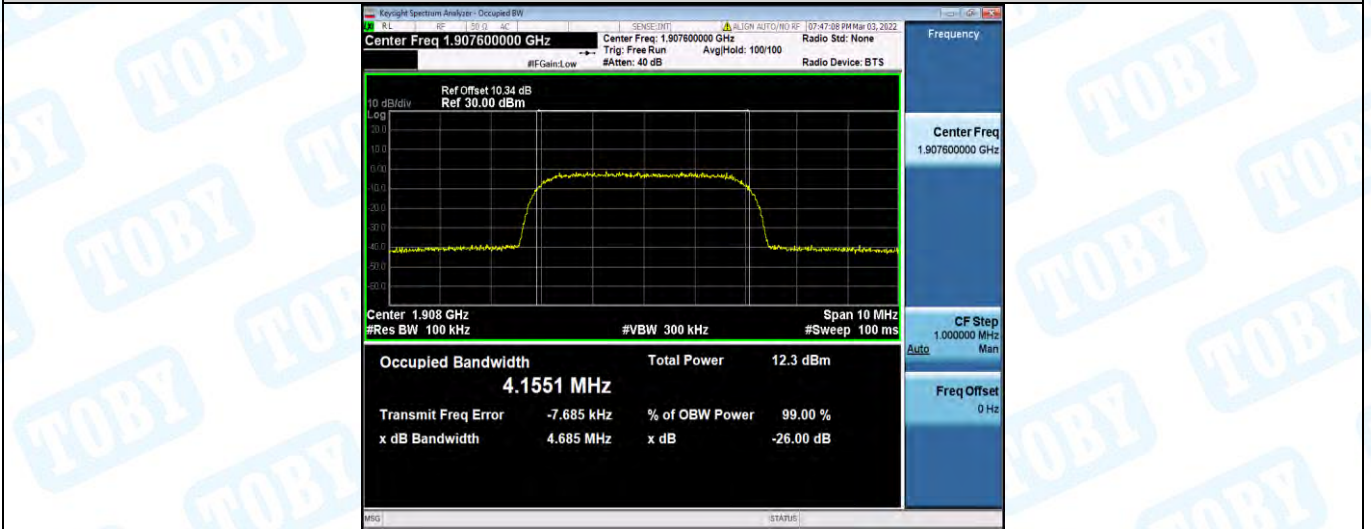
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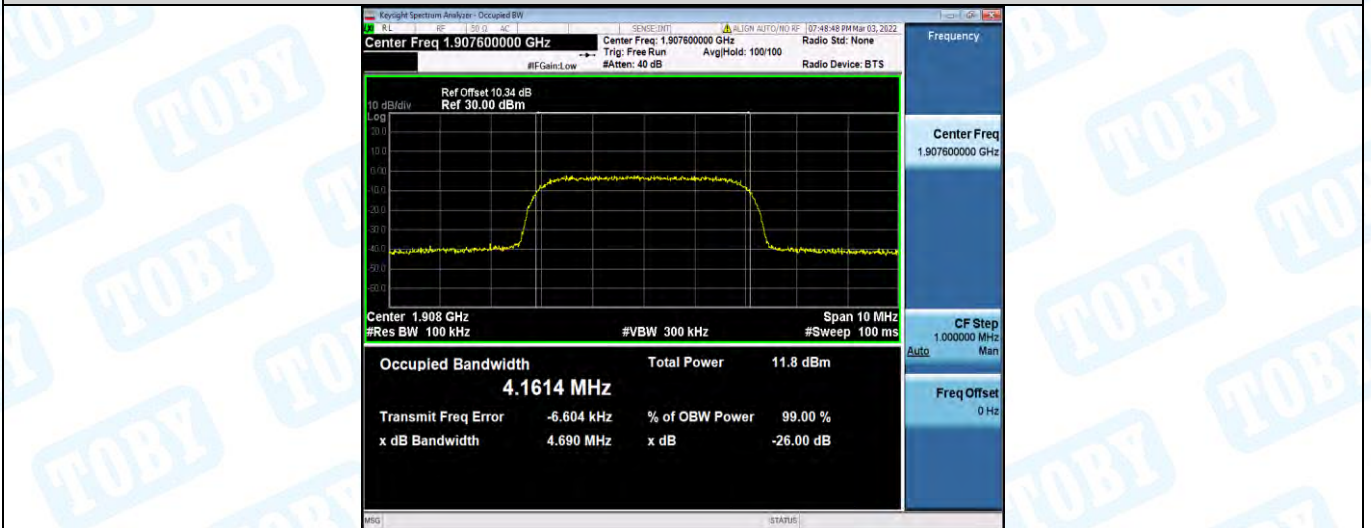
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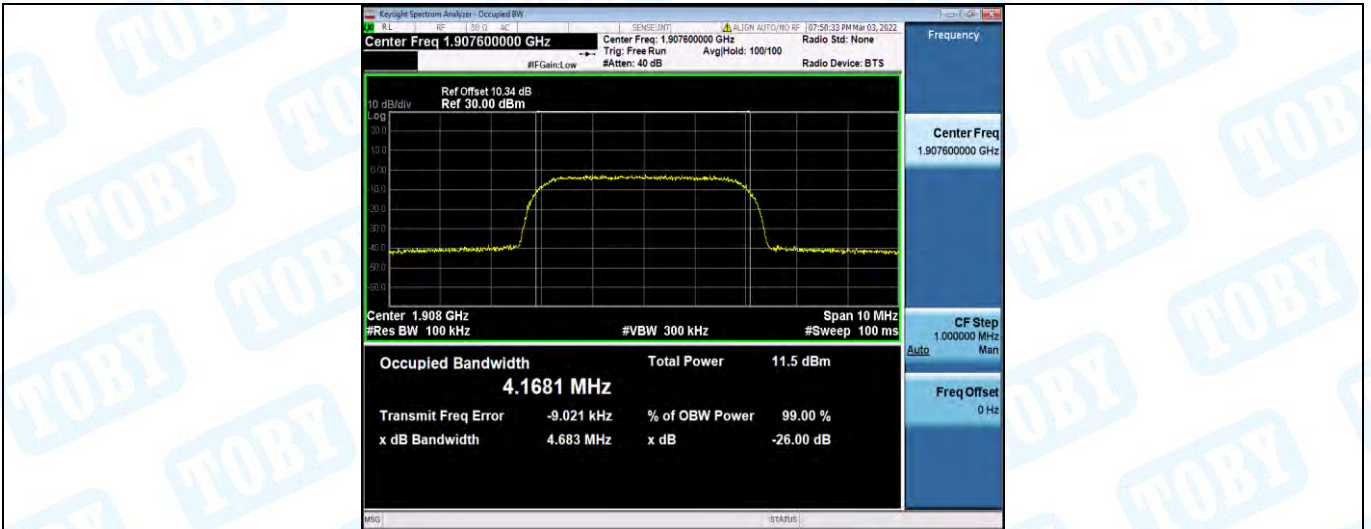
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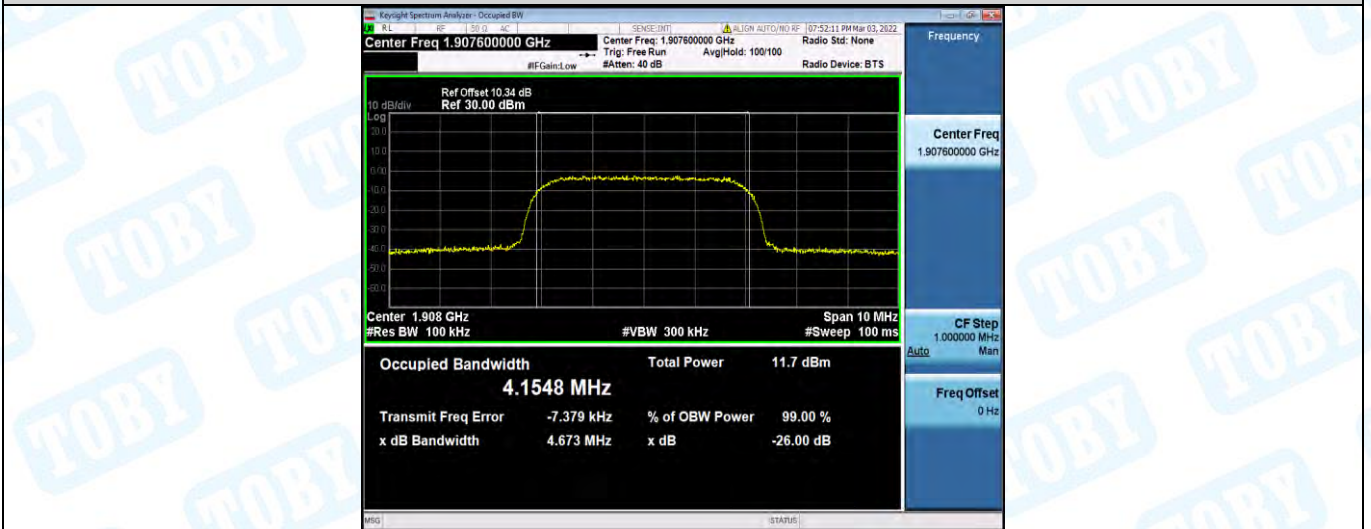
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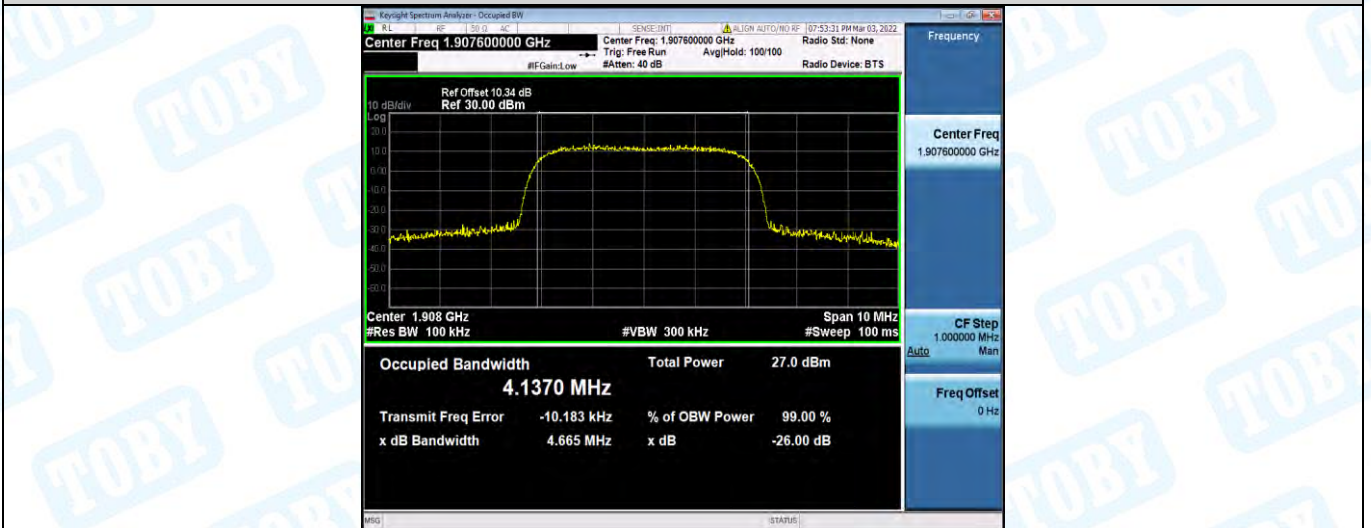
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Band2-9538-4-4.673



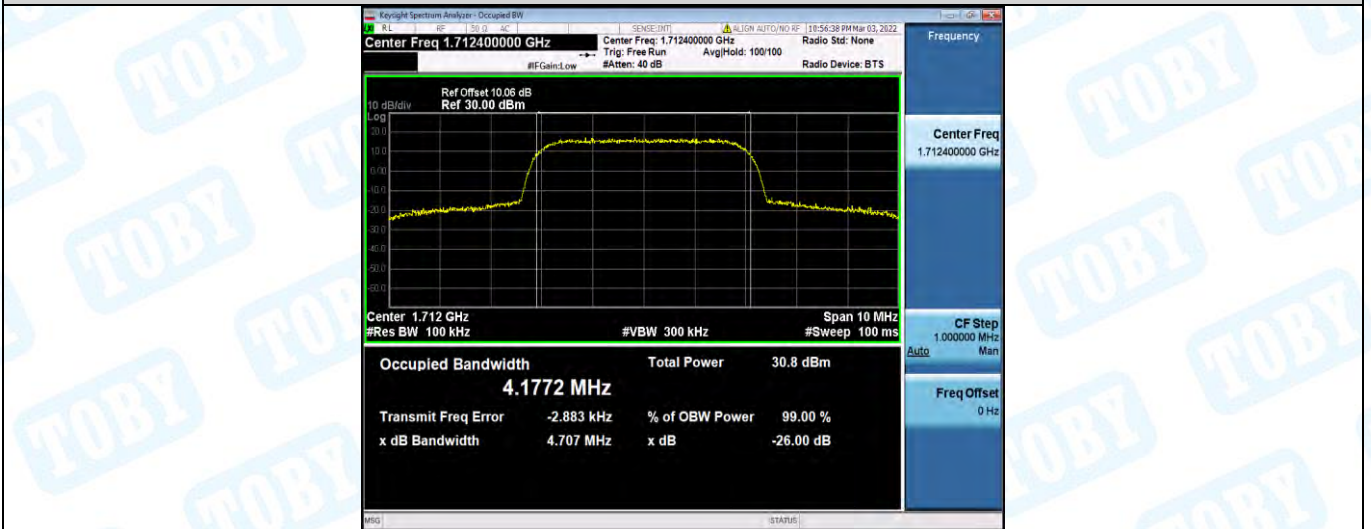
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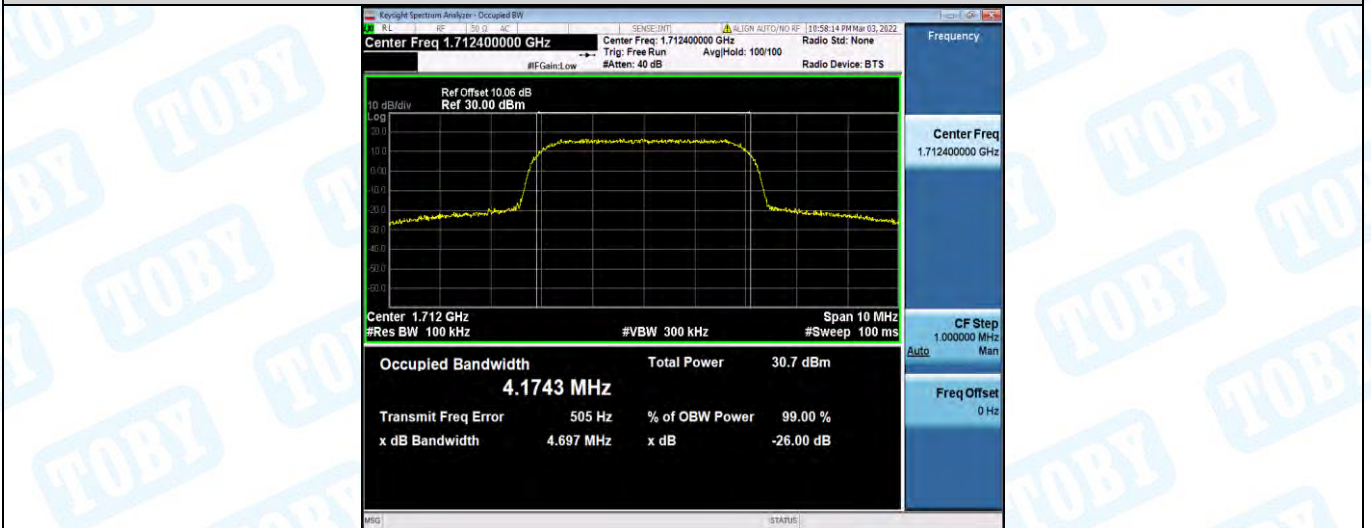
Band4-1312-1-4.688



Band4-1312-2-4.707



Band4-1312-3-4.697



Band4-1312-4-4.696