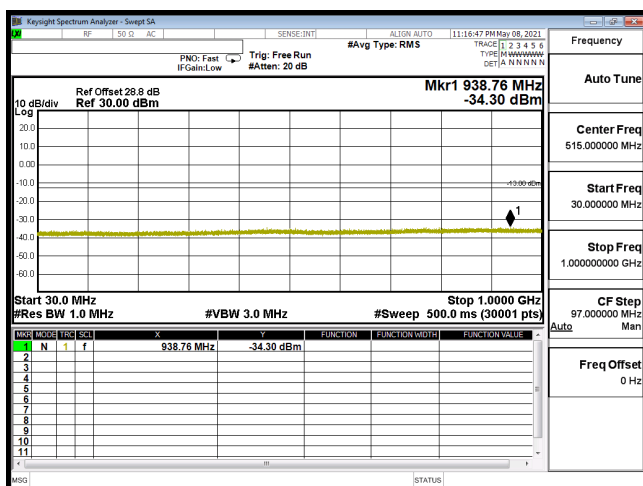
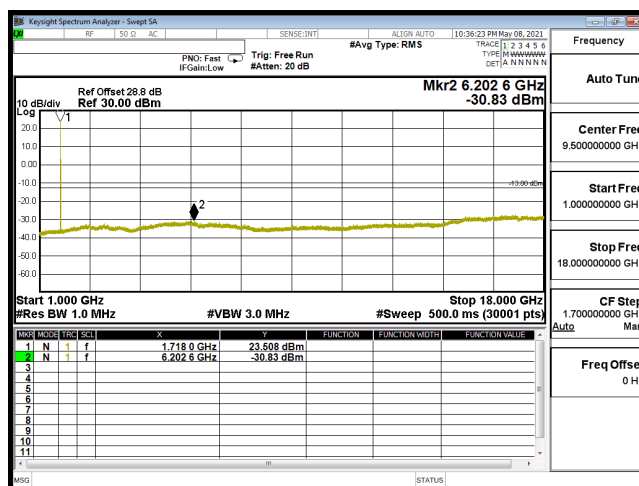
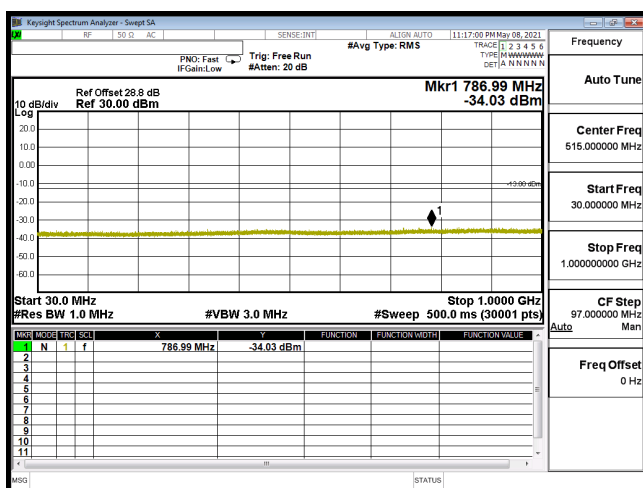




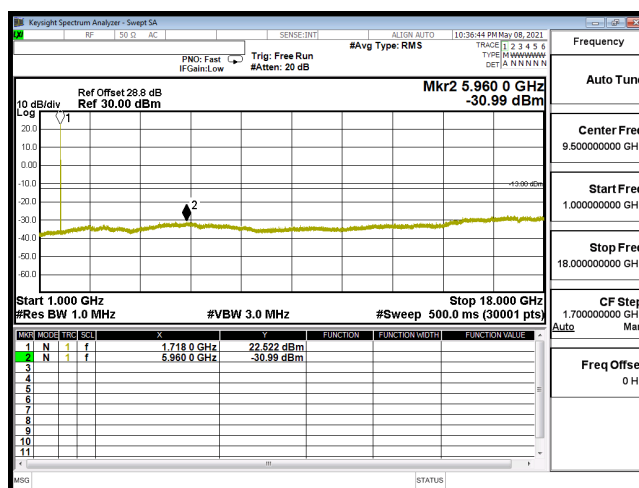
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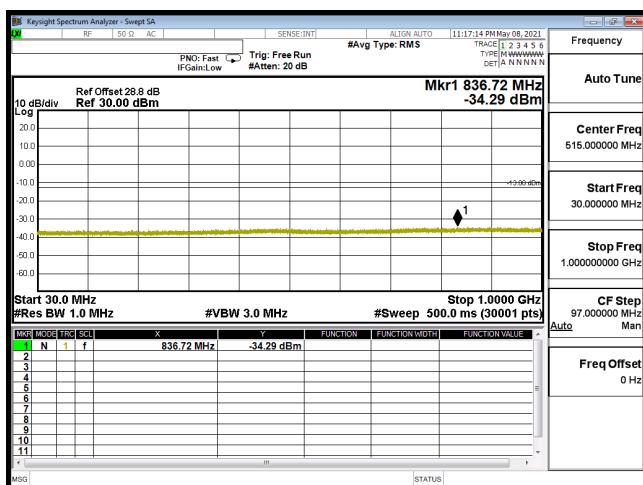
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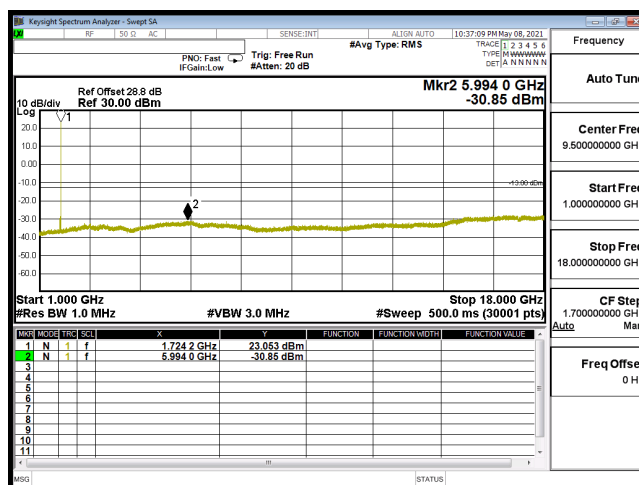
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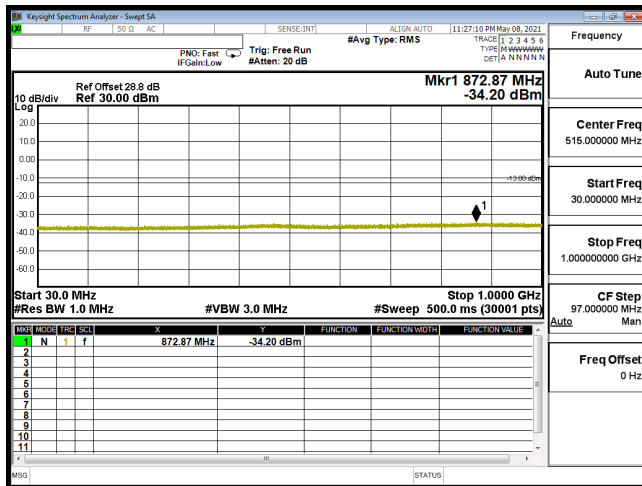
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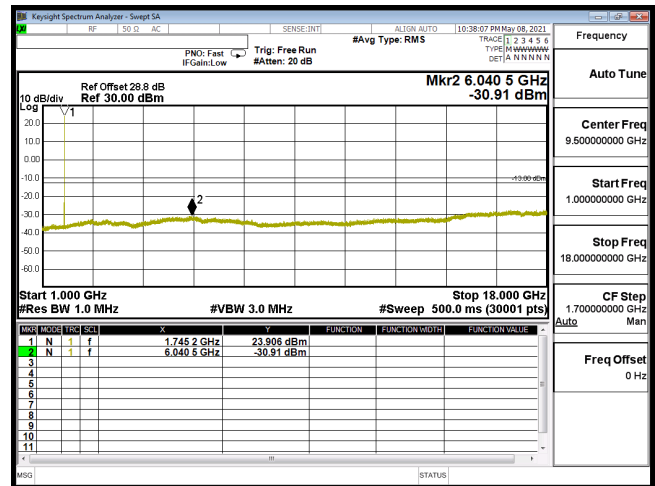
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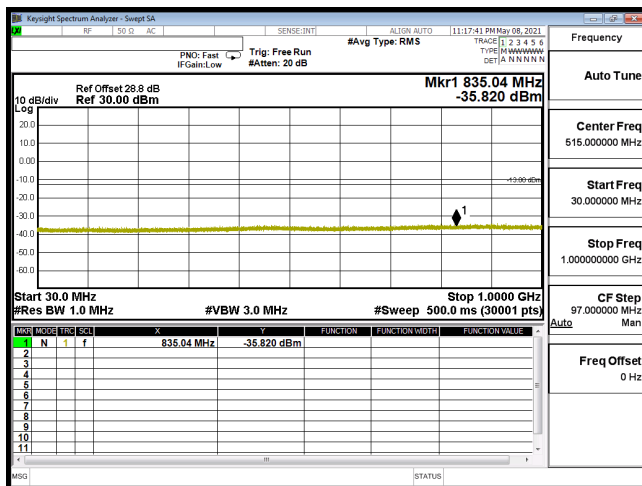
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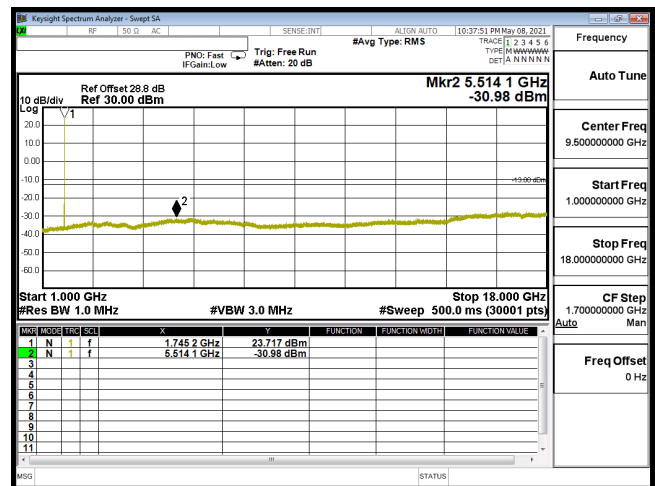
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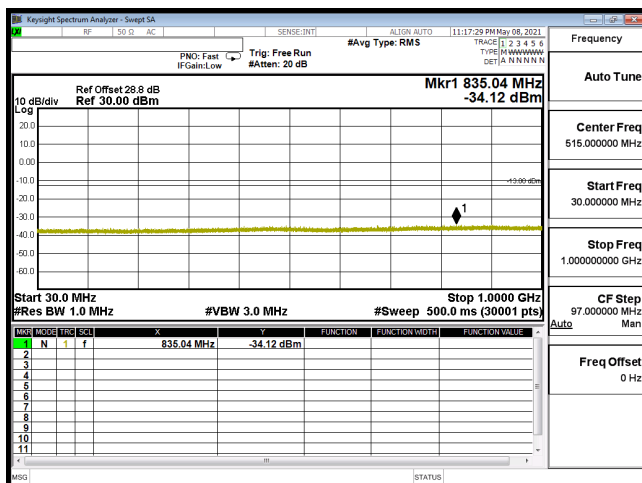
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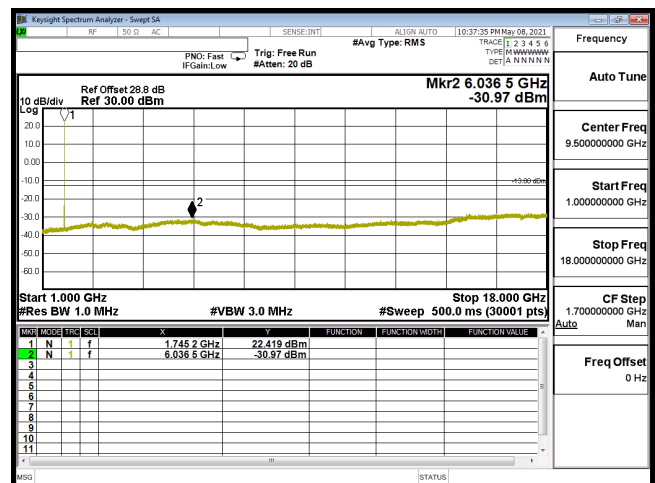
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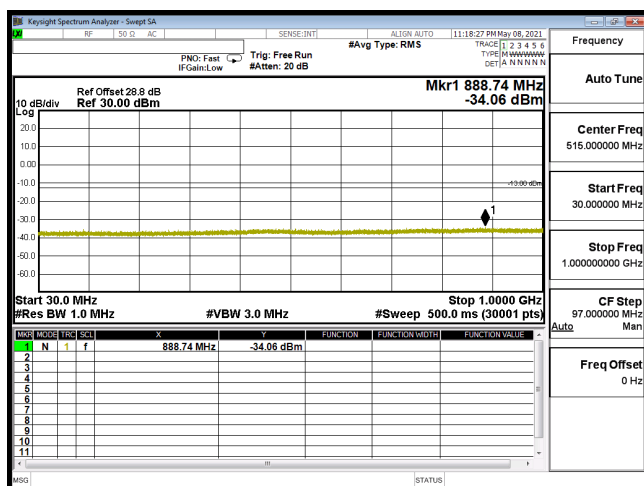
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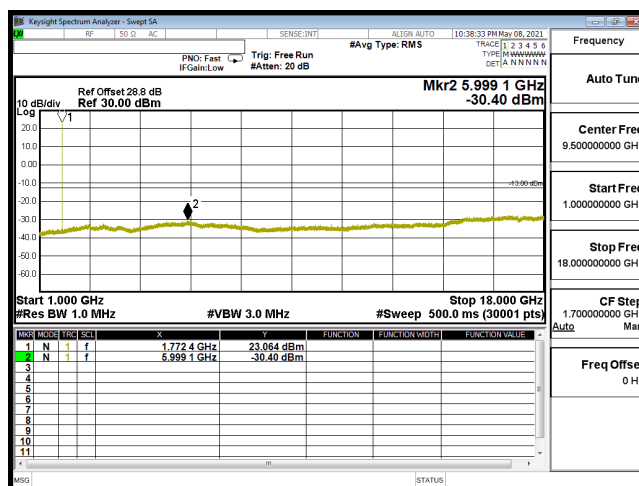
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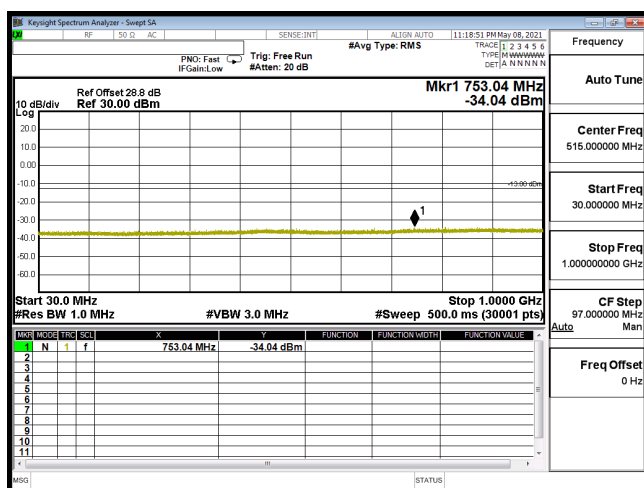
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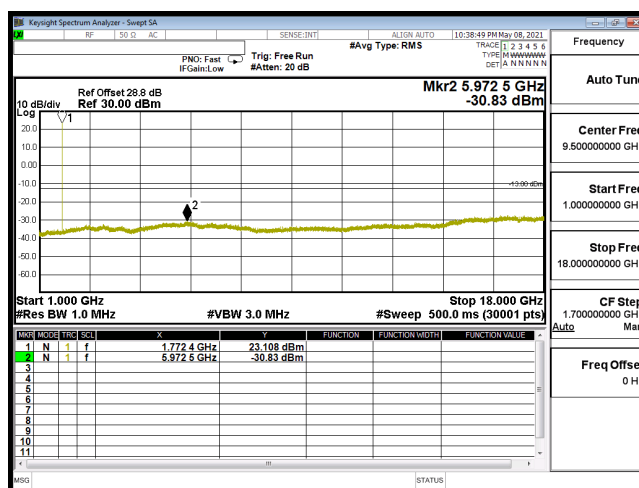
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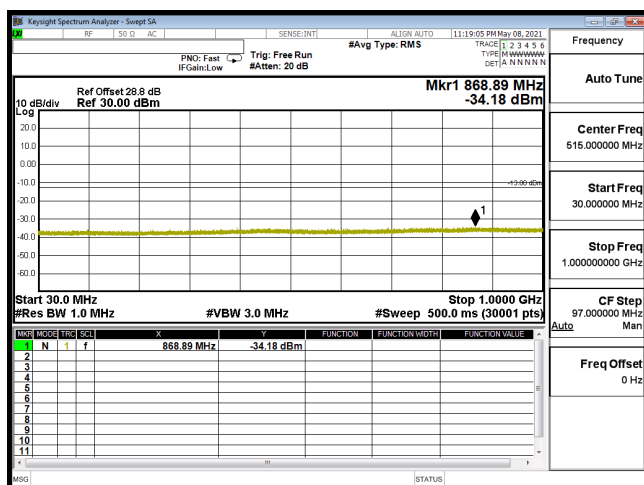
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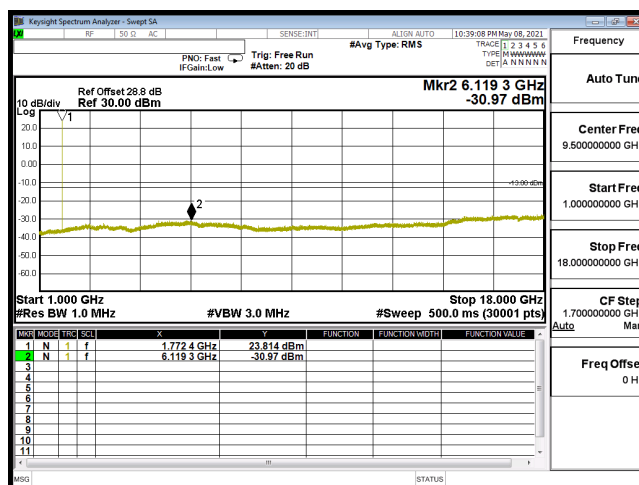
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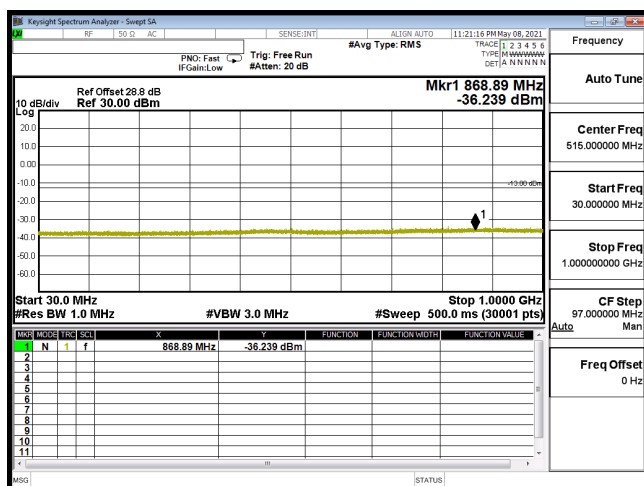
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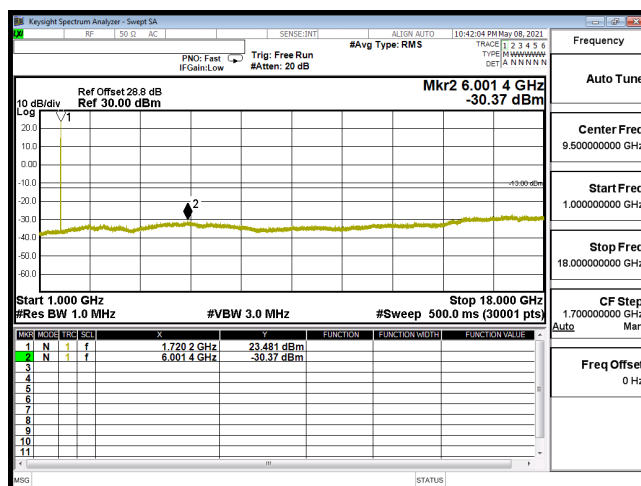
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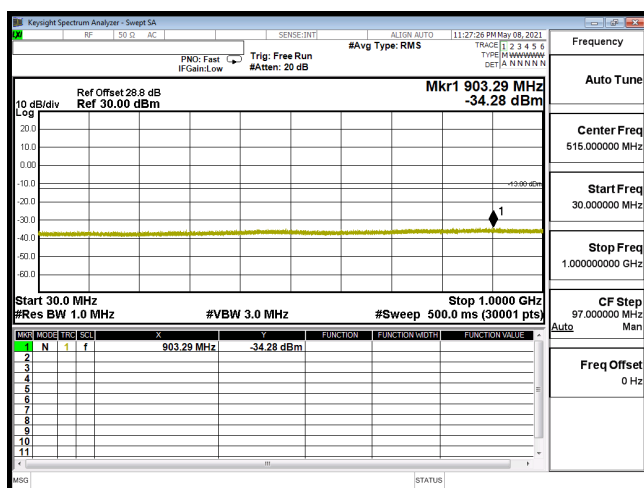
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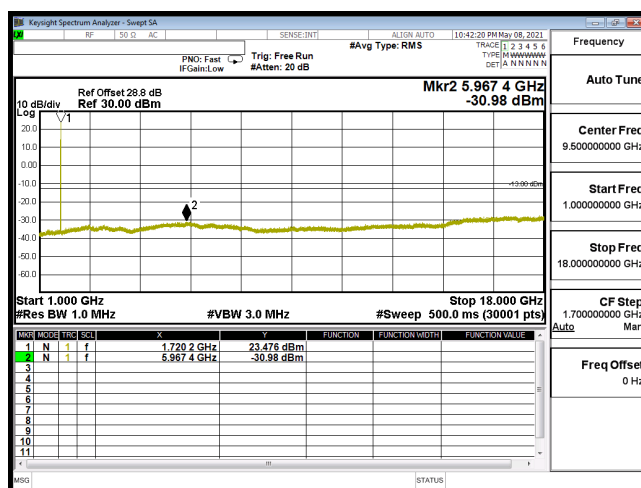
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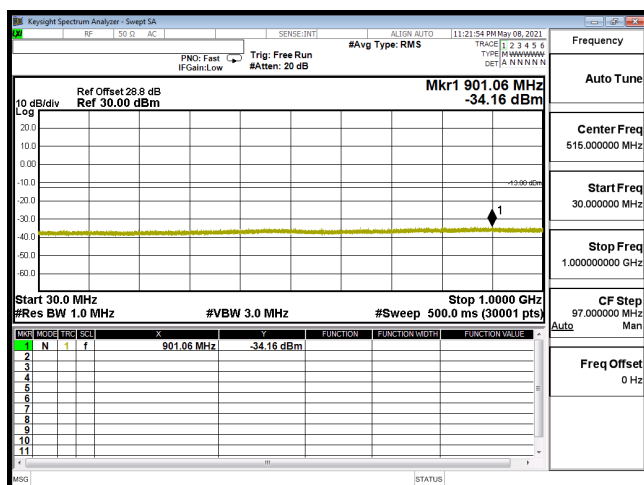
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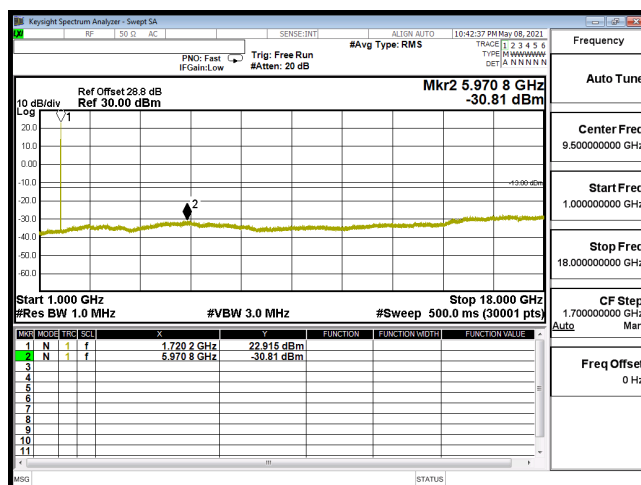
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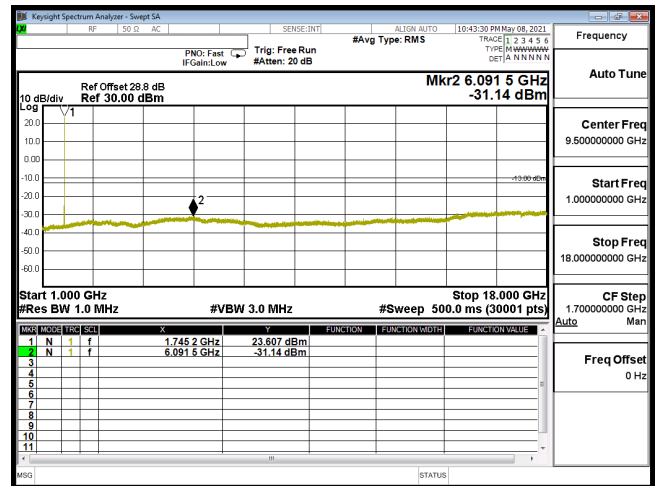
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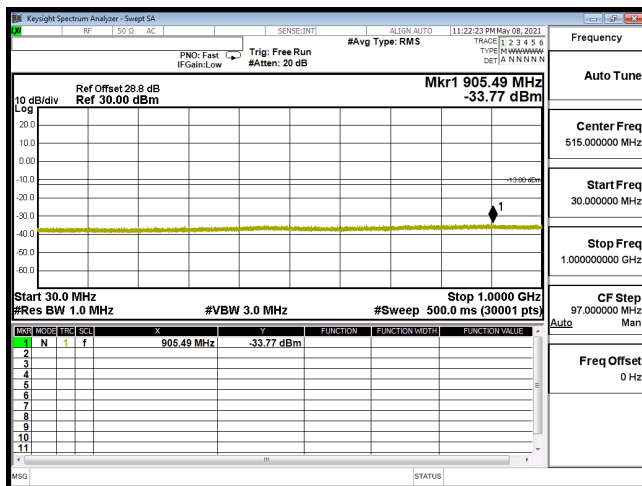
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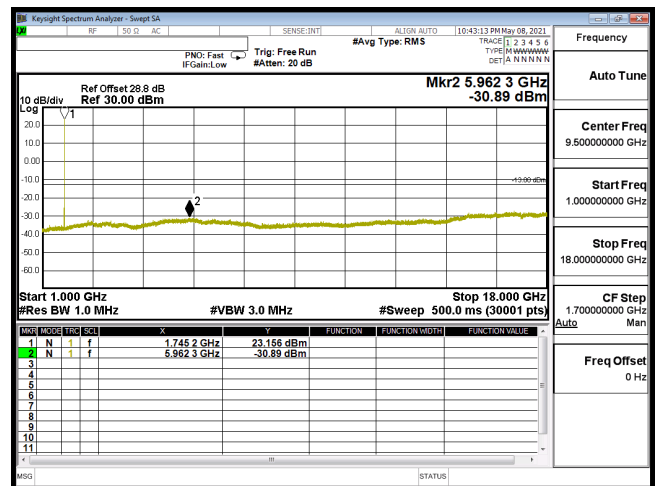
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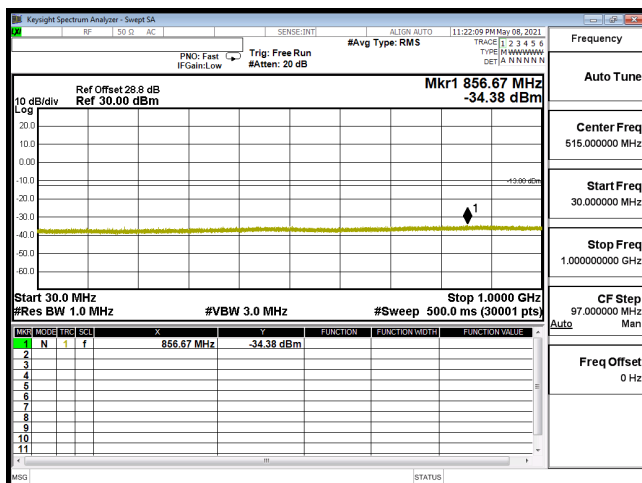
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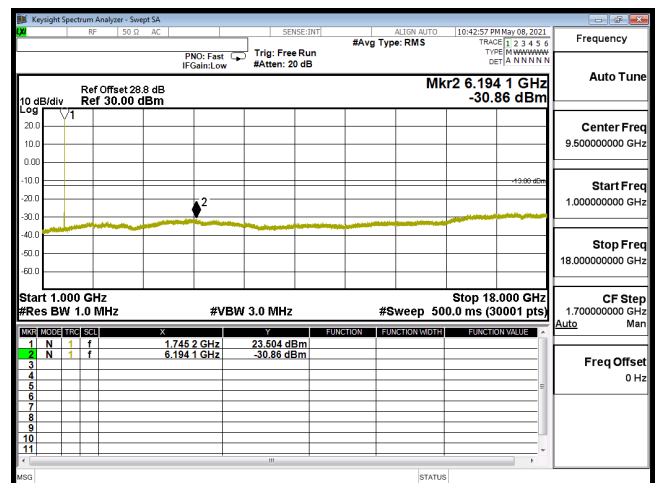
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CSE-B66_20M-CH132322-16QAM(1,50)-1G-18G



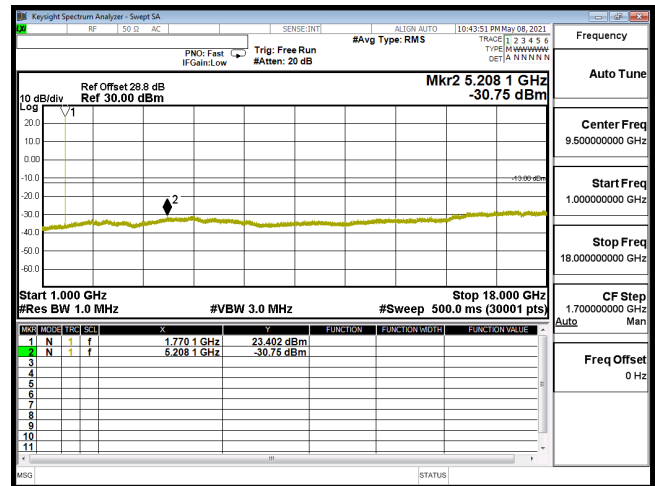
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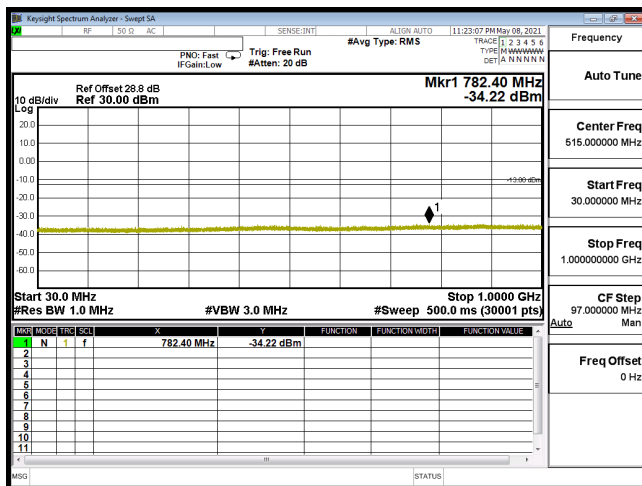
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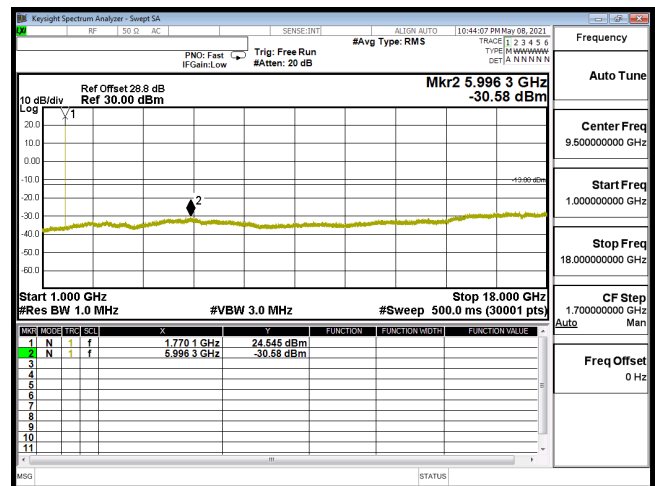
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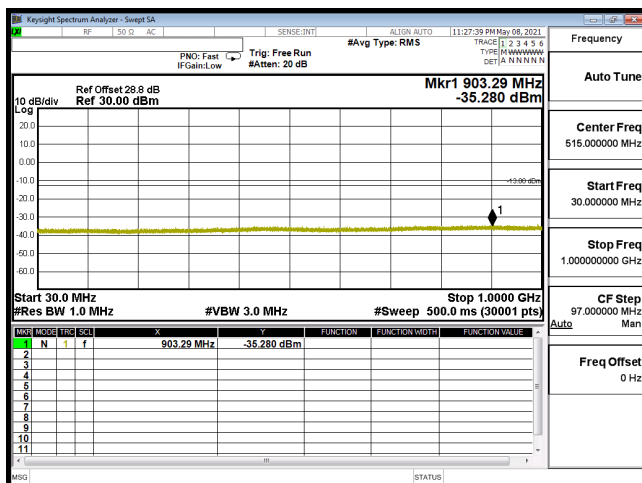
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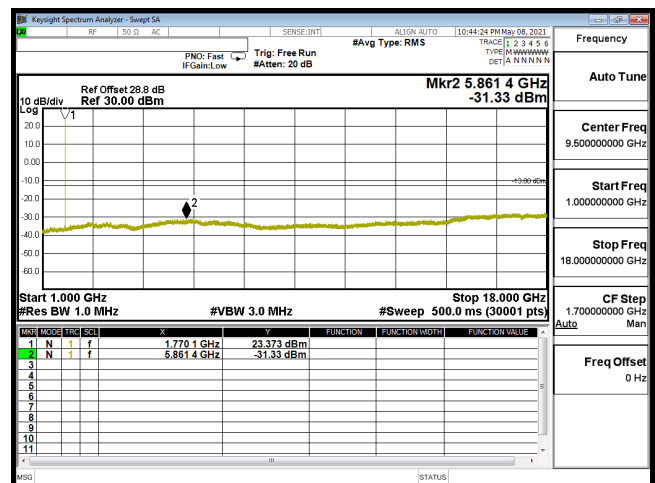
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CSE-B66_20M-CH132572-16QAM(1,50)-1G-18G



CSE-B66_20M-CH132572-64QAM(1,50)-30M-1G



CSE-B66_20M-CH132572-64QAM(1,50)-1G-18G

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 5A_n2 5M PI2-BPSK	Test Range	9kHz ~20GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 370500, Frequency: 1852.5MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	3705	-45.50	-57.84	2.73	12.63	-47.95	-13
Horizontal	5558	-28.48	-35.99	3.17	12.28	-26.89	-13
Horizontal	7410	-55.83	-60.29	3.88	11.90	-52.27	-13
Vertical	3705	-50.38	-63.04	2.73	12.63	-53.15	-13
Vertical	5558	-38.28	-46.45	3.17	12.28	-37.35	-13
Vertical	7410	-55.66	-60.07	3.88	11.90	-52.04	-13
Mid Channel: 376000, Frequency: 1880MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	3760	-44.12	-55.89	2.74	12.6	-46.00	-13
Horizontal	5640	-27.76	-34.74	3.20	12.1	-25.85	-13
Horizontal	7520	-56.09	-60.71	3.85	12.0	-52.56	-13
Vertical	3760	-50.90	-63.08	2.74	12.6	-53.19	-13
Vertical	5640	-39.44	-47.13	3.20	12.1	-38.24	-13
Vertical	7520	-56.37	-60.83	3.85	12.0	-52.68	-13
High Channel: 381500, Frequency: 1907.5MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	3815	-44.44	-55.76	2.75	12.6	-45.87	-13
Horizontal	5723	-28.96	-35.48	3.25	12.0	-26.71	-13
Horizontal	7630	-55.36	-60.03	3.85	12.0	-51.88	-13
Vertical	3815	-50.29	-62.24	2.75	12.6	-52.35	-13
Vertical	5723	-41.11	-47.91	3.25	12.0	-39.14	-13
Vertical	7630	-56.53	-61.27	3.85	12.0	-53.12	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 5A_n2 10M PI2-BPSK	Test Range	9kHz ~20GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 371000, Frequency: 1855MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	3710	-44.07	-56.36	2.74	12.63	-46.47	-13
Horizontal	5565	-30.70	-38.18	3.18	12.26	-29.09	-13
Horizontal	7420	-56.56	-61.05	3.87	11.91	-53.01	-13
Vertical	3710	-50.43	-63.04	2.74	12.63	-53.15	-13
Vertical	5565	-40.55	-48.75	3.18	12.26	-39.66	-13
Vertical	7420	-56.37	-60.78	3.87	11.91	-52.74	-13
Mid Channel: 376000, Frequency: 1880MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	3760	-43.36	-55.13	2.74	12.6	-45.24	-13
Horizontal	5640	-29.38	-36.36	3.20	12.1	-27.47	-13
Horizontal	7520	-56.19	-60.81	3.85	12.0	-52.66	-13
Vertical	3760	-49.45	-61.63	2.74	12.6	-51.74	-13
Vertical	5640	-37.23	-44.92	3.20	12.1	-36.03	-13
Vertical	7520	-56.25	-60.71	3.85	12.0	-52.56	-13
High Channel: 381000, Frequency: 1905MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	3810	-43.89	-55.22	2.75	12.6	-45.33	-13
Horizontal	5715	-30.56	-37.09	3.25	12.0	-28.31	-13
Horizontal	7620	-56.68	-61.28	3.85	12.0	-53.13	-13
Vertical	3810	-50.93	-62.84	2.75	12.6	-52.95	-13
Vertical	5715	-39.35	-46.16	3.25	12.0	-37.37	-13
Vertical	7620	-56.50	-61.24	3.85	12.0	-53.09	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 5A_n2 15M PI2-BPSK	Test Range	9kHz ~20GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 371500, Frequency: 1857.5MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	3715	-40.18	-52.42	2.74	12.63	-42.52	-13
Horizontal	5573	-31.71	-39.15	3.18	12.24	-30.09	-13
Horizontal	7430	-56.44	-60.95	3.87	11.92	-52.89	-13
Vertical	3715	-51.05	-63.62	2.74	12.63	-53.73	-13
Vertical	5573	-40.61	-48.84	3.18	12.24	-39.77	-13
Vertical	7430	-56.95	-61.35	3.87	11.92	-53.30	-13
Mid Channel: 376000, Frequency: 1880MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	3760	-42.92	-54.69	2.74	12.6	-44.80	-13
Horizontal	5640	-28.79	-35.77	3.20	12.1	-26.88	-13
Horizontal	7520	-54.84	-59.46	3.85	12.0	-51.31	-13
Vertical	3760	-50.50	-62.68	2.74	12.6	-52.79	-13
Vertical	5640	-38.67	-46.36	3.20	12.1	-37.47	-13
Vertical	7520	-55.62	-60.08	3.85	12.0	-51.93	-13
High Channel: 380500, Frequency: 1902.5MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	3805	-47.19	-58.53	2.75	12.6	-48.64	-13
Horizontal	5708	-30.81	-37.35	3.24	12.0	-28.55	-13
Horizontal	7610	-56.85	-61.39	3.85	12.0	-53.24	-13
Vertical	3805	-52.78	-64.65	2.75	12.6	-54.76	-13
Vertical	5708	-36.99	-43.80	3.24	12.0	-35.01	-13
Vertical	7610	-56.45	-61.20	3.85	12.0	-53.05	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 5A_n2 20M PI2-BPSK	Test Range	9kHz ~20GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 372000, Frequency: 1860MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	3720	-47.15	-59.33	2.74	12.63	-49.44	-13
Horizontal	5580	-27.55	-34.96	3.18	12.23	-25.91	-13
Horizontal	7440	-56.64	-61.17	3.87	11.93	-53.10	-13
Vertical	3720	-52.87	-65.40	2.74	12.63	-55.51	-13
Vertical	5580	-39.29	-47.54	3.18	12.23	-38.50	-13
Vertical	7440	-56.03	-60.43	3.87	11.93	-52.36	-13
Mid Channel: 376000, Frequency: 1880MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	3760	-46.63	-58.40	2.74	12.6	-48.51	-13
Horizontal	5640	-30.34	-37.32	3.20	12.1	-28.43	-13
Horizontal	7520	-55.94	-60.56	3.85	12.0	-52.41	-13
Vertical	3760	-52.32	-64.50	2.74	12.6	-54.61	-13
Vertical	5640	-39.05	-46.74	3.20	12.1	-37.85	-13
Vertical	7520	-55.62	-60.08	3.85	12.0	-51.93	-13
High Channel: 380000, Frequency: 1900MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	3800	-50.03	-61.38	2.75	12.6	-51.49	-13
Horizontal	5700	-28.31	-34.85	3.24	12.0	-26.05	-13
Horizontal	7600	-56.61	-61.08	3.85	12.0	-52.93	-13
Vertical	3800	-51.99	-63.82	2.75	12.6	-53.93	-13
Vertical	5700	-38.55	-45.36	3.24	12.0	-36.56	-13
Vertical	7600	-56.57	-61.33	3.85	12.0	-53.18	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	Band 2 (15M) QPSK	Test Range	9kHz ~20GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)

Low Channel: 18675, Frequency: 1857.5MHz RB/RB Offset: 1@37

Horizontal	3715	-41.52	-53.76	2.74	12.63	-43.86	-13
Horizontal	5573	-27.90	-35.34	3.18	12.24	-26.28	-13
Horizontal	7430	-55.12	-59.63	3.87	11.92	-51.57	-13
Vertical	3715	-46.48	-59.05	2.74	12.63	-49.16	-13
Vertical	5573	-30.09	-38.32	3.18	12.24	-29.25	-13
Vertical	7430	-55.95	-60.35	3.87	11.92	-52.30	-13

Mid Channel: 18900, Frequency: 1880MHz RB/RB Offset: 1@0

Horizontal	3760	-36.74	-48.51	2.74	12.6	-38.62	-13
Horizontal	5640	-26.84	-33.82	3.20	12.1	-24.93	-13
Horizontal	7520	-54.70	-59.32	3.85	12.0	-51.17	-13
Vertical	3760	-43.85	-56.03	2.74	12.6	-46.14	-13
Vertical	5640	-30.50	-38.19	3.20	12.1	-29.30	-13
Vertical	7520	-54.75	-59.21	3.85	12.0	-51.06	-13

High Channel: 19125, Frequency: 1902.5MHz RB/RB Offset: 1@37

Horizontal	3805	-41.60	-52.94	2.75	12.6	-43.05	-13
Horizontal	5708	-26.62	-33.16	3.24	12.0	-24.36	-13
Horizontal	7610	-54.90	-59.44	3.85	12.0	-51.29	-13
Vertical	3805	-47.78	-59.65	2.75	12.6	-49.76	-13
Vertical	5708	-31.62	-38.43	3.24	12.0	-29.64	-13
Vertical	7610	-54.75	-59.50	3.85	12.0	-51.35	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	Band 2 (20M) QPSK	Test Range	9kHz ~20GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 18700, Frequency: 1860MHz RB/RB Offset: 1@50							
Horizontal	3720	-39.00	-51.18	2.74	12.63	-41.29	-13
Horizontal	5580	-26.00	-33.41	3.18	12.23	-24.36	-13
Horizontal	7440	-55.09	-59.62	3.87	11.93	-51.55	-13
Vertical	3720	-47.74	-60.27	2.74	12.63	-50.38	-13
Vertical	5580	-31.35	-39.60	3.18	12.23	-30.56	-13
Vertical	7440	-56.17	-60.57	3.87	11.93	-52.50	-13
Mid Channel: 18900, Frequency: 1880MHz RB/RB Offset: 1@50							
Horizontal	3760	-38.47	-50.24	2.74	12.6	-40.35	-13
Horizontal	5640	-26.41	-33.39	3.20	12.1	-24.50	-13
Horizontal	7520	-54.23	-58.85	3.85	12.0	-50.70	-13
Vertical	3760	-46.13	-58.31	2.74	12.6	-48.42	-13
Vertical	5640	-26.99	-34.68	3.20	12.1	-25.79	-13
Vertical	7520	-54.60	-59.06	3.85	12.0	-50.91	-13
High Channel: 19100, Frequency: 1900MHz RB/RB Offset: 1@50							
Horizontal	3800	-38.12	-49.47	2.75	12.6	-39.58	-13
Horizontal	5700	-27.27	-33.81	3.24	12.0	-25.01	-13
Horizontal	7600	-54.91	-59.38	3.85	12.0	-51.23	-13
Vertical	3800	-44.25	-56.08	2.75	12.6	-46.19	-13
Vertical	5700	-32.60	-39.41	3.24	12.0	-30.61	-13
Vertical	7600	-54.62	-59.38	3.85	12.0	-51.23	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 30A_n5 5M PI2-BPSK	Test Range	9kHz ~10GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	Gain		
Low Channel: 165300, Frequency: 826.5MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	1653	-44.21	-61.46	1.79	10.08	-53.17	-13
Horizontal	2480	-36.82	-52.82	3.00	12.97	-42.85	-13
Horizontal	3306	-52.46	-66.15	2.49	12.53	-56.11	-13
Vertical	1653	-50.82	-67.97	1.79	10.08	-59.69	-13
Vertical	2480	-43.65	-58.92	3.00	12.97	-48.96	-13
Vertical	3306	-52.33	-66.32	2.49	12.53	-56.28	-13
Mid Channel: 167300, Frequency: 836.5MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	1673	-43.37	-60.45	1.81	10.1	-52.16	-13
Horizontal	2510	-28.48	-44.72	3.03	13.1	-34.67	-13
Horizontal	3346	-52.14	-65.89	2.50	12.5	-55.84	-13
Vertical	1673	-50.18	-67.04	1.81	10.1	-58.75	-13
Vertical	2510	-45.72	-61.30	3.03	13.1	-51.26	-13
Vertical	3346	-51.75	-65.70	2.50	12.5	-55.65	-13
High Channel: 169300, Frequency: 846.5MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	1693	-46.58	-63.50	1.82	10.1	-55.19	-13
Horizontal	2540	-35.26	-51.36	2.96	13.0	-41.32	-13
Horizontal	3386	-52.02	-65.84	2.51	12.6	-55.78	-13
Vertical	1693	-50.93	-67.50	1.82	10.1	-59.20	-13
Vertical	2540	-46.19	-61.73	2.96	13.0	-51.69	-13
Vertical	3386	-52.34	-66.25	2.51	12.6	-56.20	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 4 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 30A_n5 10M PI2-BPSK	Test Range	9kHz ~10GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 165800, Frequency: 829MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	1658	-41.37	-58.58	1.80	10.08	-50.29	-13
Horizontal	2487	-33.29	-49.39	3.02	13.02	-39.40	-13
Horizontal	3316	-52.33	-66.03	2.49	12.53	-55.99	-13
Vertical	1658	-50.36	-67.44	1.80	10.08	-59.15	-13
Vertical	2487	-44.29	-59.68	3.02	13.02	-49.69	-13
Vertical	3316	-52.28	-66.26	2.49	12.53	-56.22	-13
Mid Channel: 167300, Frequency: 836.5MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	1673	-45.92	-63.00	1.81	10.1	-54.71	-13
Horizontal	2510	-32.95	-49.19	3.03	13.1	-39.14	-13
Horizontal	3346	-53.41	-67.16	2.50	12.5	-57.11	-13
Vertical	1673	-51.25	-68.11	1.81	10.1	-59.82	-13
Vertical	2510	-46.88	-62.46	3.03	13.1	-52.42	-13
Vertical	3346	-52.63	-66.58	2.50	12.5	-56.53	-13
High Channel: 168800, Frequency: 844MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	1688	-45.82	-62.78	1.82	10.1	-54.48	-13
Horizontal	2532	-35.39	-51.52	2.98	13.0	-41.48	-13
Horizontal	3376	-52.42	-66.22	2.51	12.6	-56.17	-13
Vertical	1688	-50.78	-67.42	1.82	10.1	-59.12	-13
Vertical	2532	-46.77	-62.32	2.98	13.0	-52.28	-13
Vertical	3376	-52.44	-66.36	2.51	12.6	-56.31	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 4 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 30A_n5 15M PI2-BPSK	Test Range	9kHz ~10GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 166300, Frequency: 831.5MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	1663	-45.32	-62.49	1.80	10.09	-54.20	-13
Horizontal	2495	-37.64	-53.85	3.04	13.06	-43.82	-13
Horizontal	3326	-52.58	-66.30	2.49	12.54	-56.26	-13
Vertical	1663	-50.81	-67.81	1.80	10.09	-59.53	-13
Vertical	2495	-37.41	-52.92	3.04	13.06	-42.89	-13
Vertical	3326	-52.87	-66.84	2.49	12.54	-56.80	-13
Mid Channel: 167300, Frequency: 836.5MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	1673	-41.66	-58.74	1.81	10.1	-50.45	-13
Horizontal	2510	-28.63	-44.87	3.03	13.1	-34.82	-13
Horizontal	3346	-53.08	-66.83	2.50	12.5	-56.78	-13
Vertical	1673	-45.61	-62.47	1.81	10.1	-54.18	-13
Vertical	2510	-35.36	-50.94	3.03	13.1	-40.90	-13
Vertical	3346	-52.97	-66.92	2.50	12.5	-56.87	-13
High Channel: 168300, Frequency: 841.5MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	1683	-39.28	-56.28	1.81	10.1	-47.98	-13
Horizontal	2525	-25.82	-41.99	3.00	13.0	-31.94	-13
Horizontal	3366	-52.44	-66.22	2.50	12.6	-56.17	-13
Vertical	1683	-50.25	-66.96	1.81	10.1	-58.67	-13
Vertical	2525	-33.71	-49.27	3.00	13.0	-39.23	-13
Vertical	3366	-52.03	-65.96	2.50	12.6	-55.91	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 4 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 30A_n5 20M PI2-BPSK	Test Range	9kHz ~10GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 166800, Frequency: 834MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	1668	-45.83	-62.95	1.80	10.10	-54.66	-13
Horizontal	2502	-26.32	-42.59	3.05	13.09	-32.54	-13
Horizontal	3336	-52.87	-66.61	2.49	12.54	-56.56	-13
Vertical	1668	-52.16	-69.09	1.80	10.10	-60.80	-13
Vertical	2502	-40.39	-55.99	3.05	13.09	-45.94	-13
Vertical	3336	-52.66	-66.62	2.49	12.54	-56.58	-13
Mid Channel: 167300, Frequency: 836.5MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	1673	-44.23	-61.31	1.81	10.1	-53.02	-13
Horizontal	2510	-30.95	-47.19	3.03	13.1	-37.14	-13
Horizontal	3346	-52.81	-66.56	2.50	12.5	-56.51	-13
Vertical	1673	-52.40	-69.26	1.81	10.1	-60.97	-13
Vertical	2510	-43.19	-58.77	3.03	13.1	-48.73	-13
Vertical	3346	-52.51	-66.46	2.50	12.5	-56.41	-13
High Channel: 167800, Frequency: 839MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	1678	-40.65	-57.69	1.81	10.1	-49.39	-13
Horizontal	2517	-32.26	-48.46	3.01	13.1	-38.42	-13
Horizontal	3356	-51.94	-65.71	2.50	12.5	-55.66	-13
Vertical	1678	-52.72	-69.51	1.81	10.1	-61.21	-13
Vertical	2517	-39.85	-55.42	3.01	13.1	-45.38	-13
Vertical	3356	-51.76	-65.70	2.50	12.5	-55.65	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 4 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 12A_n66 5M PI2-BPSK	Test Range	9kHz ~18GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 342500, Frequency: 1712.5MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	3425	-50.87	-64.38	2.52	12.58	-54.32	-13
Horizontal	5138	-34.29	-42.16	3.28	12.50	-32.93	-13
Horizontal	6850	-55.31	-59.50	3.64	11.50	-51.64	-13
Vertical	3425	-51.61	-65.34	2.52	12.58	-55.28	-13
Vertical	5138	-43.71	-52.22	3.28	12.50	-43.00	-13
Vertical	6850	-55.04	-59.56	3.64	11.50	-51.70	-13
Mid Channel: 349000, Frequency: 1745MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	3490	-47.99	-60.56	2.61	12.6	-50.56	-13
Horizontal	5235	-33.49	-42.01	3.06	13.1	-32.00	-13
Horizontal	6980	-56.54	-60.91	3.80	11.5	-53.21	-13
Vertical	3490	-52.26	-65.48	2.61	12.6	-55.49	-13
Vertical	5235	-40.18	-49.40	3.06	13.1	-39.39	-13
Vertical	6980	-56.28	-60.74	3.80	11.5	-53.04	-13
High Channel: 355500, Frequency: 1777.5MHz SCS 15KHz RB/RB Offset: 1@12							
Horizontal	3555	-51.49	-63.53	2.71	12.6	-53.63	-13
Horizontal	5333	-34.28	-42.15	3.09	12.8	-32.41	-13
Horizontal	7110	-56.56	-60.28	3.96	11.6	-52.67	-13
Vertical	3555	-51.34	-63.57	2.71	12.6	-53.68	-13
Vertical	5333	-43.62	-52.75	3.09	12.8	-43.01	-13
Vertical	7110	-55.18	-59.00	3.96	11.6	-51.39	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 12A_n66 10M PI2-BPSK	Test Range	9kHz ~18GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 343000, Frequency: 1715MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	3430	-52.17	-65.61	2.52	12.58	-55.55	-13
Horizontal	5145	-34.18	-42.12	3.25	12.55	-32.82	-13
Horizontal	6860	-55.73	-59.92	3.64	11.50	-52.06	-13
Vertical	3430	-51.57	-65.27	2.52	12.58	-55.21	-13
Vertical	5145	-43.98	-52.54	3.25	12.55	-43.24	-13
Vertical	6860	-55.91	-60.43	3.64	11.50	-52.57	-13
Mid Channel: 349000, Frequency: 1745MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	3490	-51.46	-64.03	2.61	12.6	-54.03	-13
Horizontal	5235	-33.27	-41.79	3.06	13.1	-31.78	-13
Horizontal	6980	-56.29	-60.66	3.80	11.5	-52.96	-13
Vertical	3490	-51.45	-64.67	2.61	12.6	-54.68	-13
Vertical	5235	-40.43	-49.65	3.06	13.1	-39.64	-13
Vertical	6980	-56.04	-60.50	3.80	11.5	-52.80	-13
High Channel: 355000, Frequency: 1775MHz SCS 15KHz RB/RB Offset: 1@26							
Horizontal	3550	-51.43	-63.49	2.71	12.6	-53.60	-13
Horizontal	5325	-34.28	-42.19	3.09	12.8	-32.44	-13
Horizontal	7100	-56.83	-60.52	3.96	11.6	-52.92	-13
Vertical	3550	-52.44	-64.75	2.71	12.6	-54.85	-13
Vertical	5325	-43.18	-52.35	3.09	12.8	-42.60	-13
Vertical	7100	-56.02	-59.81	3.96	11.6	-52.21	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 12A_n66 15M PI2-BPSK	Test Range	9kHz ~18GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 343500, Frequency: 1717.5MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	3435	-52.49	-65.87	2.52	12.59	-55.80	-13
Horizontal	5153	-34.72	-42.74	3.23	12.61	-33.37	-13
Horizontal	6870	-55.49	-59.68	3.64	11.50	-51.82	-13
Vertical	3435	-50.96	-64.63	2.52	12.59	-54.56	-13
Vertical	5153	-43.72	-52.33	3.23	12.61	-42.95	-13
Vertical	6870	-56.72	-61.24	3.64	11.50	-53.38	-13
Mid Channel: 349000, Frequency: 1745MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	3490	-45.32	-57.89	2.61	12.6	-47.89	-13
Horizontal	5235	-33.27	-41.79	3.06	13.1	-31.78	-13
Horizontal	6980	-55.39	-59.76	3.80	11.5	-52.06	-13
Vertical	3490	-47.53	-60.75	2.61	12.6	-50.76	-13
Vertical	5235	-37.95	-47.17	3.06	13.1	-37.16	-13
Vertical	6980	-55.47	-59.93	3.80	11.5	-52.23	-13
High Channel: 354500, Frequency: 1772.5MHz SCS 15KHz RB/RB Offset: 1@39							
Horizontal	3545	-51.93	-64.02	2.70	12.6	-54.12	-13
Horizontal	5318	-34.62	-42.58	3.09	12.9	-32.80	-13
Horizontal	7090	-56.43	-60.18	3.97	11.6	-52.59	-13
Vertical	3545	-51.78	-64.16	2.70	12.6	-54.27	-13
Vertical	5318	-43.28	-52.50	3.09	12.9	-42.73	-13
Vertical	7090	-56.70	-60.54	3.97	11.6	-52.95	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 12A_n66 20M PI2-BPSK	Test Range	9kHz ~18GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 344000, Frequency: 1720MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	3440	-52.38	-65.69	2.52	12.59	-55.62	-13
Horizontal	5160	-32.66	-40.76	3.21	12.66	-31.31	-13
Horizontal	6880	-56.13	-60.31	3.65	11.50	-52.46	-13
Vertical	3440	-52.03	-65.66	2.52	12.59	-55.60	-13
Vertical	5160	-41.64	-50.29	3.21	12.66	-40.84	-13
Vertical	6880	-55.91	-60.42	3.65	11.50	-52.57	-13
Mid Channel: 349000, Frequency: 1745MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	3490	-46.87	-59.44	2.61	12.6	-49.44	-13
Horizontal	5235	-31.74	-40.26	3.06	13.1	-30.25	-13
Horizontal	6980	-55.59	-59.96	3.80	11.5	-52.26	-13
Vertical	3490	-51.25	-64.47	2.61	12.6	-54.48	-13
Vertical	5235	-37.34	-46.56	3.06	13.1	-36.55	-13
Vertical	6980	-55.23	-59.69	3.80	11.5	-51.99	-13
High Channel: 354000, Frequency: 1770MHz SCS 15KHz RB/RB Offset: 1@53							
Horizontal	3540	-49.59	-61.71	2.70	12.6	-51.81	-13
Horizontal	5310	-34.38	-42.39	3.08	12.9	-32.59	-13
Horizontal	7080	-56.50	-60.30	3.97	11.5	-52.72	-13
Vertical	3540	-51.72	-64.18	2.70	12.6	-54.28	-13
Vertical	5310	-40.43	-49.70	3.08	12.9	-39.90	-13
Vertical	7080	-55.92	-59.80	3.97	11.5	-52.23	-13

Note:

1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission (Radiated) - Multi Band Dipole Antenna (STAF)		
Date of Test	2021/06/08	Test Site	Site3
Test Condition	ENDC 12A_n66 40M PI2-BPSK	Test Range	9kHz ~18GHz

Polarity	Frequency	Reading Level	Signal Generator Level	Cable Loss	Antenna Gain	EIRP Value	Limit
	(GHz)	(dBm)	(dBm)	(dB)	(dBi)	(dBm)	(dBm)
Low Channel: 346000, Frequency: 1730MHz SCS 15KHz RB/RB Offset: 1@108							
Horizontal	3460	-50.98	-64.03	2.53	12.60	-53.96	-13
Horizontal	5190	-34.53	-42.94	3.13	12.88	-33.19	-13
Horizontal	6920	-56.98	-61.25	3.65	11.50	-53.40	-13
Vertical	3460	-51.73	-65.23	2.53	12.60	-55.16	-13
Vertical	5190	-43.51	-52.35	3.13	12.88	-42.60	-13
Vertical	6920	-56.58	-61.12	3.65	11.50	-53.27	-13
Mid Channel: 349000, Frequency: 1745MHz SCS 15KHz RB/RB Offset: 1@108							
Horizontal	3490	-49.75	-62.32	2.61	12.6	-52.32	-13
Horizontal	5235	-33.53	-42.05	3.06	13.1	-32.04	-13
Horizontal	6980	-55.73	-60.10	3.80	11.5	-52.40	-13
Vertical	3490	-51.06	-64.28	2.61	12.6	-54.29	-13
Vertical	5235	-40.85	-50.07	3.06	13.1	-40.06	-13
Vertical	6980	-54.60	-59.06	3.80	11.5	-51.36	-13
High Channel: 352000, Frequency: 1760MHz SCS 15KHz RB/RB Offset: 1@108							
Horizontal	3500	-50.34	-62.74	2.64	12.6	-52.78	-13
Horizontal	5250	-34.09	-42.51	3.06	13.0	-32.54	-13
Horizontal	7000	-55.93	-60.33	3.86	11.5	-52.69	-13
Vertical	3500	-51.67	-64.79	2.64	12.6	-54.83	-13
Vertical	5250	-43.73	-52.98	3.06	13.0	-43.01	-13
Vertical	7000	-56.29	-60.72	3.86	11.5	-53.08	-13

Note:

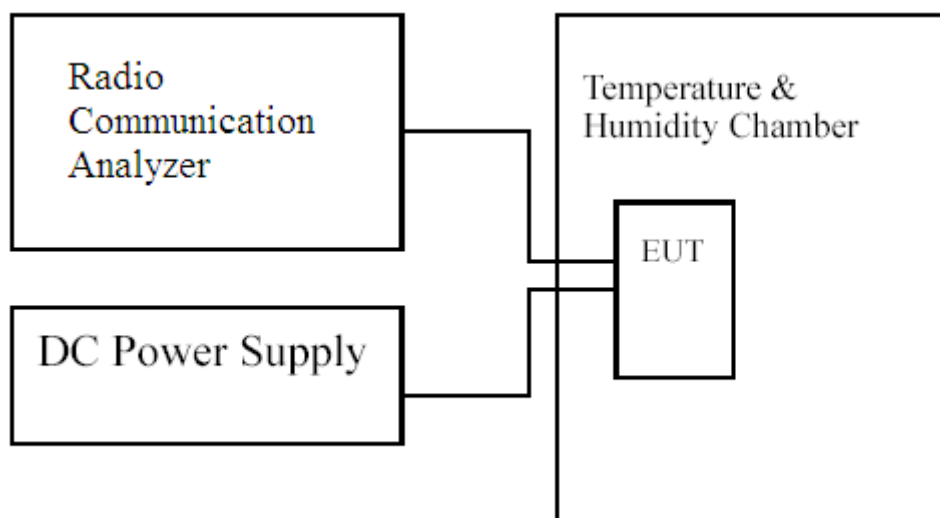
1. Receiver setting (Peak Detector) : RBW:1MHz; VBW:3MHz
2. ERP Value = Signal Generator Level + Antenna Gain - Cable Loss
3. Spurious emissions past 8 GHz are not shown, due to the magnitude of spurious emissions attenuated more than 20 dB below the limit.

7. Frequency Stability Under Temperature & Voltage Variations

7.1. Test Specification

According to Part 2.1055, 22.355, 24.235, 27.54

7.2. Test Setup



7.3. Limits

Limit	<±2.5ppm
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7.4. Test Procedure

The frequency stability of transmitter is measured by:

- Temperature: The temperature is varied from -30°C to 50°C in 10°C increment using a standard temperature & Humidity chamber.
- Primary Supply Voltage: The primary supply voltage is varied 85% to 115% of the nominal value for non hand-carried equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating endpoint which shall be specified by the manufacturer.

The EUT was connected via the base station simulator. Universal Radio Communication Tester, was used to measure The Frequency Error. The maximum result of measurements was recorded.

7.5. Test Result of Frequency Stability Under Temperature Variations

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2021/06/10	Test Site	CTR
Test Condition	n2 CH376000(1880MHz) –QPSK	Test Range	-30°C~+50°C

Frequency Stability Under Temperature Variations

Temperature Interval(°C)	Test Channel	Deviation (kHz)				Limit (kHz)
		5M	10M	15M	20M	
-30	Mid	-0.0054	-0.0106	-0.0105	-0.0058	±4.70
-20	Mid	-0.0083	-0.0075	-0.0080	-0.0068	±4.70
-10	Mid	-0.0071	-0.0059	-0.0117	-0.0048	±4.70
0	Mid	-0.0103	-0.0076	-0.0095	-0.0075	±4.70
10	Mid	-0.0111	-0.0090	-0.0121	-0.0091	±4.70
20	Mid	-0.0083	-0.0068	-0.0040	-0.0052	±4.70
30	Mid	-0.0076	-0.0071	-0.0072	-0.0072	±4.70
40	Mid	-0.0086	-0.0096	-0.0076	-0.0135	±4.70
50	Mid	-0.0076	-0.0061	-0.0059	-0.0096	±4.70

Voltage Variations

DC Voltage (V)	Test Channel	Deviation (kHz)				Limit (kHz)
		5M	10M	15M	20M	
4.45	Mid	-0.0034	-0.0107	-0.0075	-0.0069	±4.70
3.85	Mid	-0.0083	-0.0068	-0.0040	-0.0052	±4.70
3.6	Mid	-0.0079	-0.0081	-0.0078	-0.0062	±4.70

DC Current (A)	5M	10M	15M	20M
LINK:	1.65	1.62	1.67	1.66
IDLE:	0.13	0.16	0.15	0.17

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2021/06/10	Test Site	CTR
Test Condition	n5 CH167300(836.5MHz)-QPSK	Test Range	-30°C~+50°C

Frequency Stability Under Temperature Variations

Temperature Interval(°C)	Test Channel	Deviation (kHz)				Limit (kHz)
		5M	10M	15M	20M	
-30	Mid	-0.0058	-0.0074	-0.0061	-0.0073	±2.09
-20	Mid	-0.0097	-0.0069	-0.0077	-0.0054	±2.09
-10	Mid	-0.0074	-0.0051	-0.0075	-0.0051	±2.09
0	Mid	-0.0071	-0.0111	-0.0060	-0.0092	±2.09
10	Mid	-0.0061	-0.0094	-0.0093	-0.0063	±2.09
20	Mid	-0.0080	-0.0070	-0.0072	-0.0054	±2.09
30	Mid	-0.0073	-0.0087	-0.0065	-0.0062	±2.09
40	Mid	-0.0074	-0.0084	-0.0067	-0.0068	±2.09
50	Mid	-0.0069	-0.0082	-0.0104	-0.0087	±2.09

Voltage Variations

DC Voltage (V)	Test Channel	Deviation (kHz)				Limit (kHz)
		5M	10M	15M	20M	
4.45	Mid	-0.0060	-0.0067	-0.0062	-0.0095	±2.09
3.85	Mid	0.0080	-0.0070	-0.0072	-0.0054	±2.09
3.6	Mid	-0.0060	-0.0063	-0.0081	-0.0080	±2.09

DC Current (A)	5M	10M	15M	20M
LINK:	1.51	1.57	1.62	1.53
IDLE:	0.17	0.16	0.14	0.15

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Frequency Stability Under Temperature Variations & Voltage Variations		
Date of Test	2021/06/10	Test Site	CTR
Test Condition	n66 CH349000(1745MHz) –QPSK	Test Range	-30°C~+50°C

Frequency Stability Under Temperature Variations

Temperature Interval(°C)	Test Channel	Deviation (kHz)					Limit (kHz)
		5M	10M	15M	20M	40M	
-30	Mid	-0.0082	-0.0072	-0.0065	0.0043	-0.0032	±4.36
-20	Mid	-0.0032	0.0028	0.0033	-0.0021	-0.0039	±4.36
-10	Mid	-0.0023	-0.0052	-0.0041	-0.0042	-0.0039	±4.36
0	Mid	-0.0057	-0.0027	-0.0022	-0.0064	-0.0029	±4.36
10	Mid	-0.0031	-0.0033	0.0038	-0.0047	0.0054	±4.36
20	Mid	-0.0050	-0.0025	-0.0027	-0.0063	-0.0055	±4.36
30	Mid	-0.0041	-0.0038	-0.0022	-0.0083	-0.0040	±4.36
40	Mid	-0.0038	-0.0037	-0.0070	-0.0053	-0.0034	±4.36
50	Mid	-0.0045	-0.0039	-0.0031	-0.0068	-0.0064	±4.36

Voltage Variations

Temperature Interval(°C)	Test Channel	Deviation (kHz)					Limit (kHz)
		5M	10M	15M	20M	40M	
4.45	Mid	-0.0043	-0.0035	-0.0043	-0.0065	-0.0070	±4.36
3.85	Mid	-0.0050	-0.0025	-0.0027	-0.0046	-0.0055	±4.36
3.6	Mid	-0.0044	-0.0051	-0.0052	-0.0018	-0.0038	±4.36

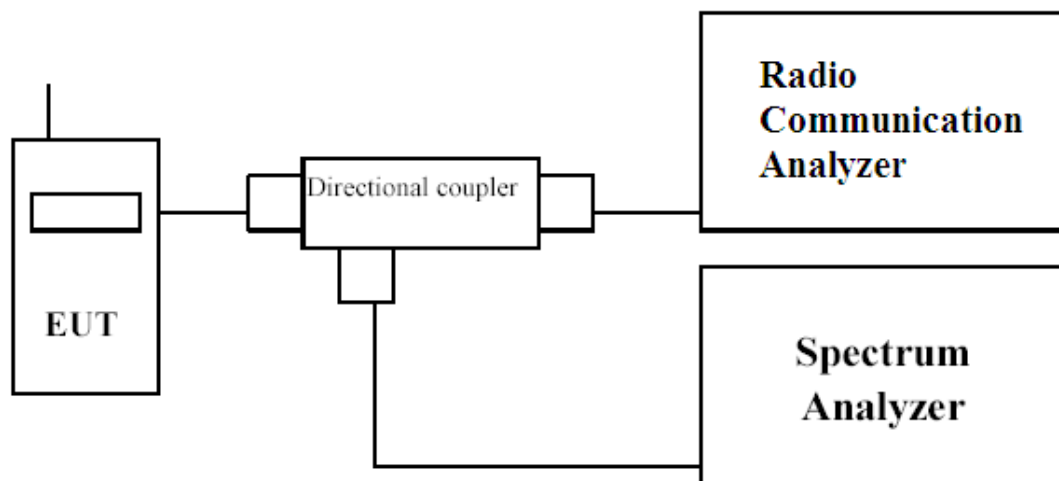
DC Current (A)	5M	10M	15M	20M	40M
LINK:	1.55	1.57	1.53	1.63	1.54
IDLE:	0.14	0.15	0.13	0.13	0.16

8. Peak to Average Ratio

8.1 Test Specification

According to Part 22.913, 24.232, 27.50

8.1. Test Setup



8.2. Limits

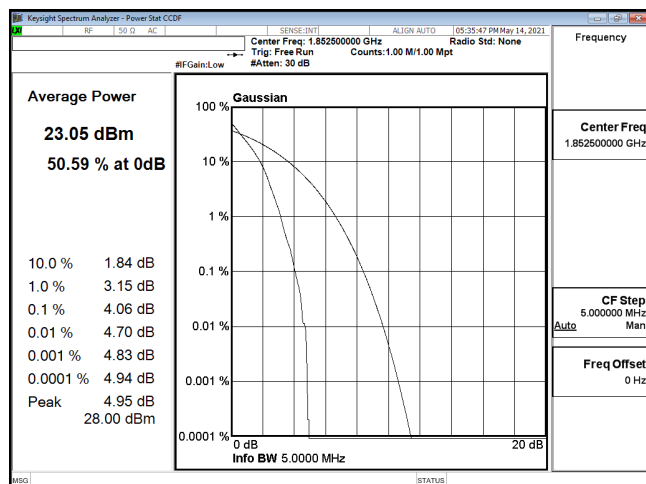
The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure.

8.3. Test Procedure

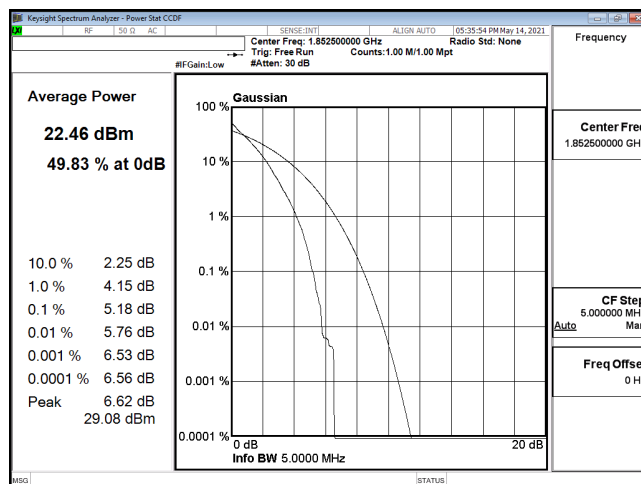
- Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Set the measurement interval as follows:
 - for continuous transmissions, set to 1 ms,
 - for burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize and set the measurement interval to a time that is less than or equal to the burst duration.
- Record the maximum PAPR level associated with a probability of 0.1%.

8.4. Test Result of Spurious Emission

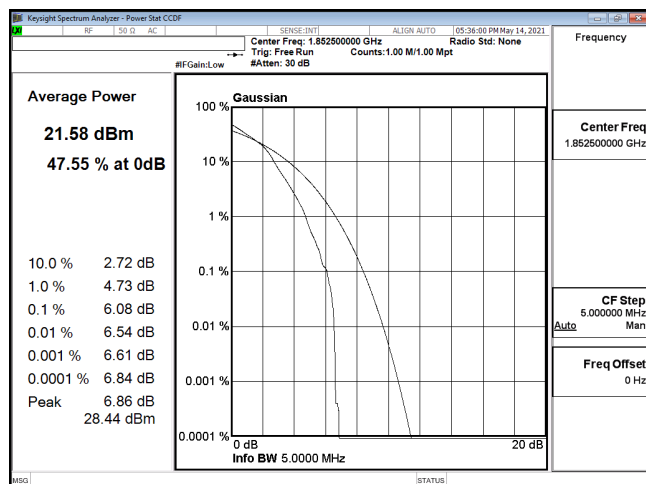
Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Peak to Average Ratio		
Date of Test	2021/05/14	Test Site	CTR
Test Condition	ENDC n2		



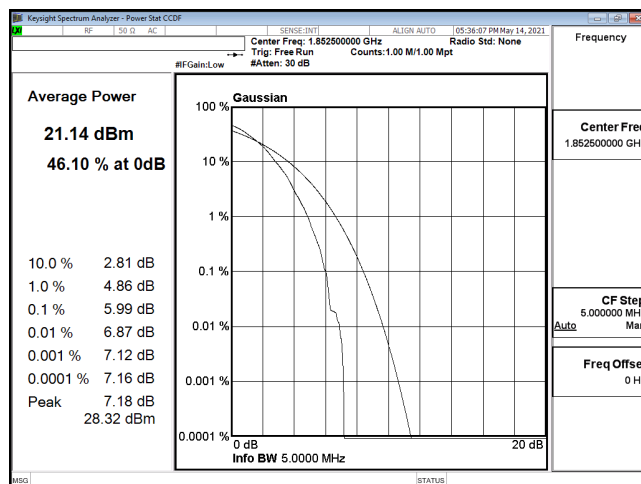
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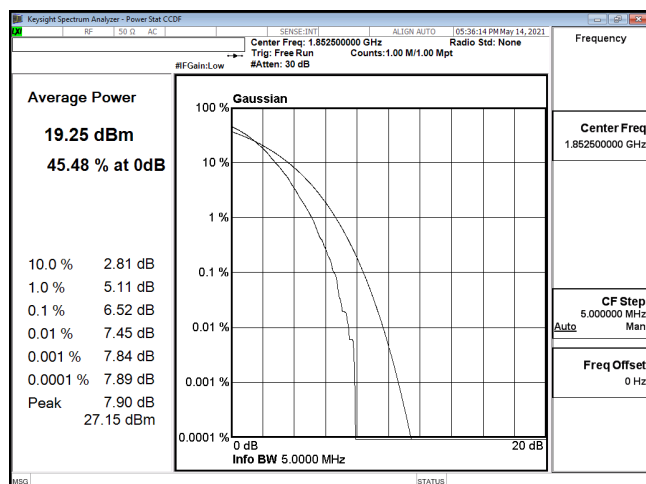
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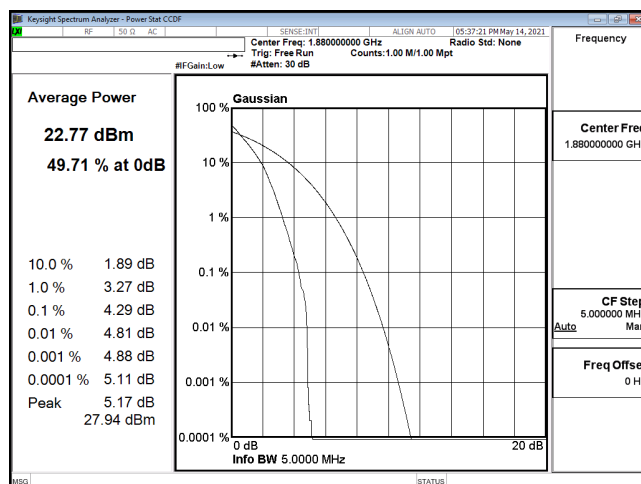
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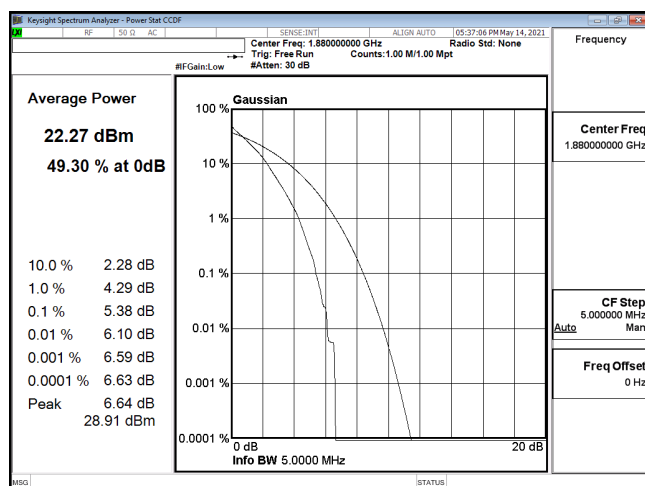
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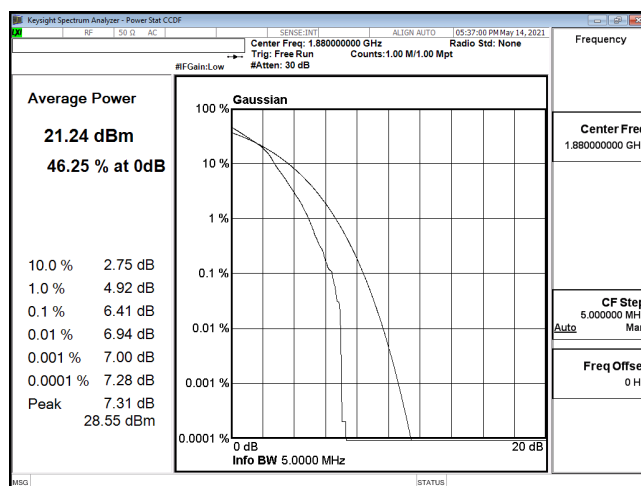
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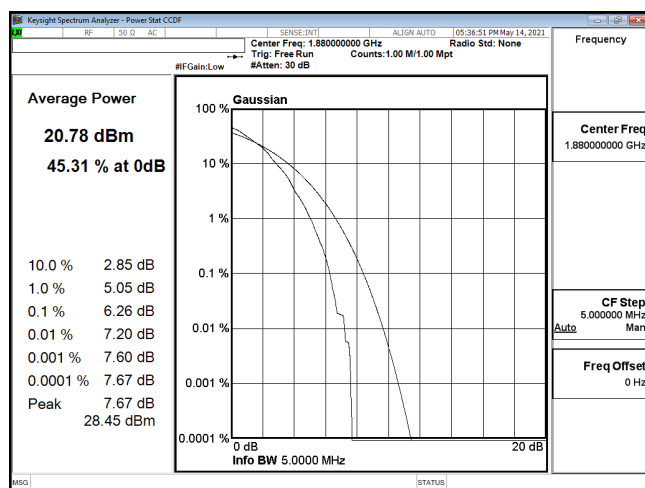
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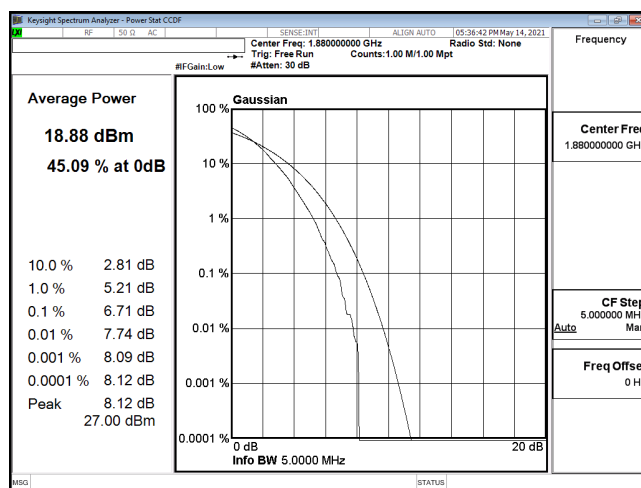
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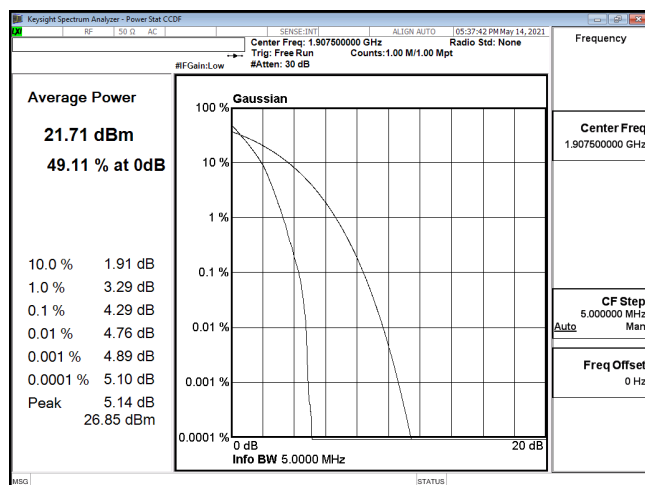
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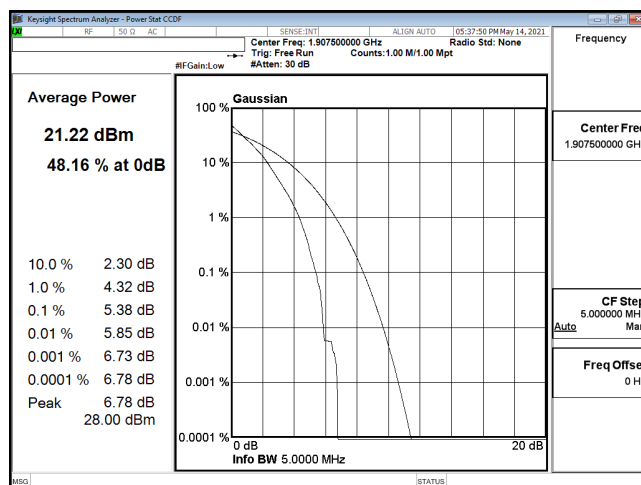
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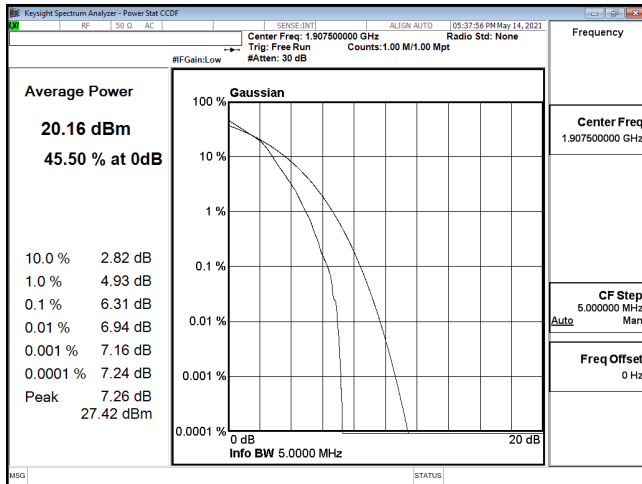
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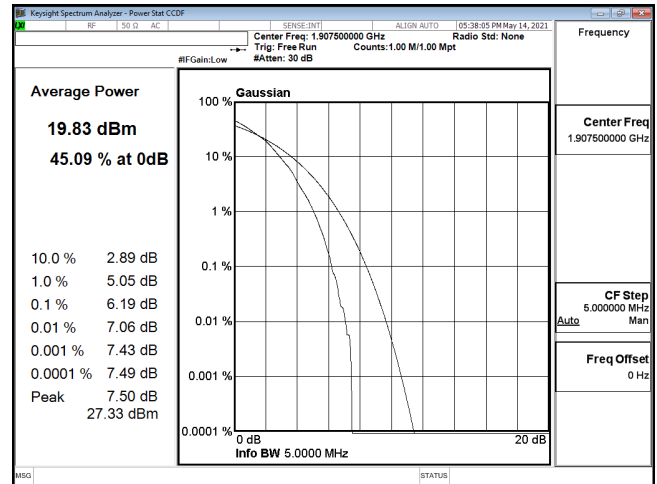
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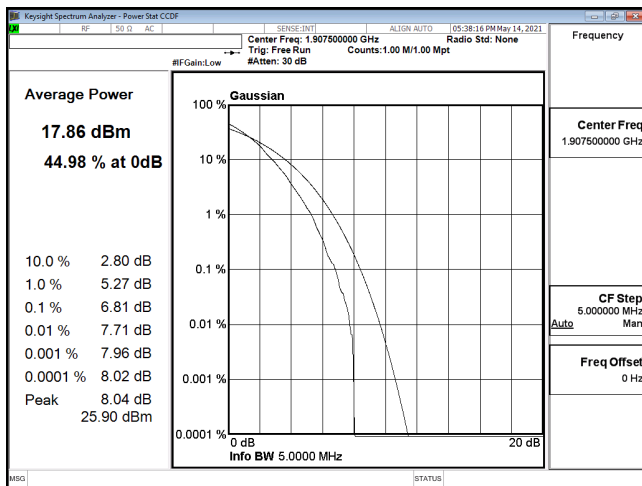
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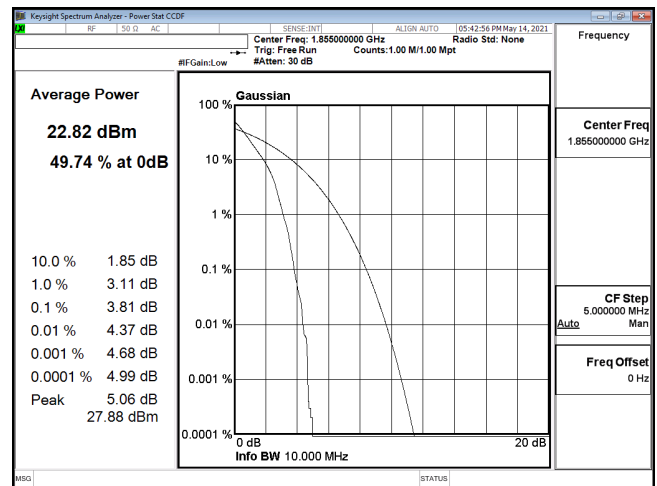
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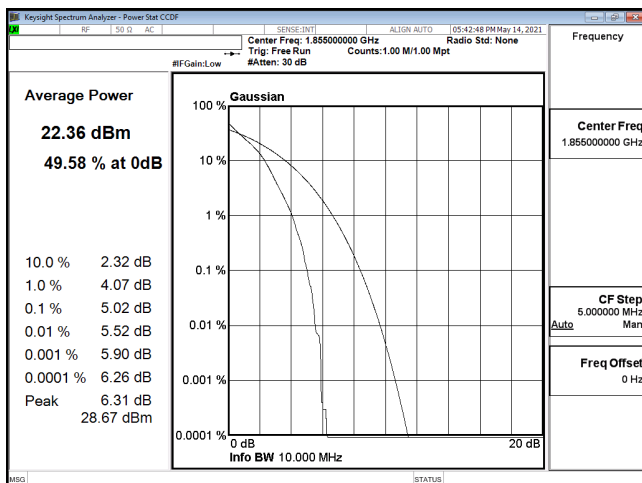
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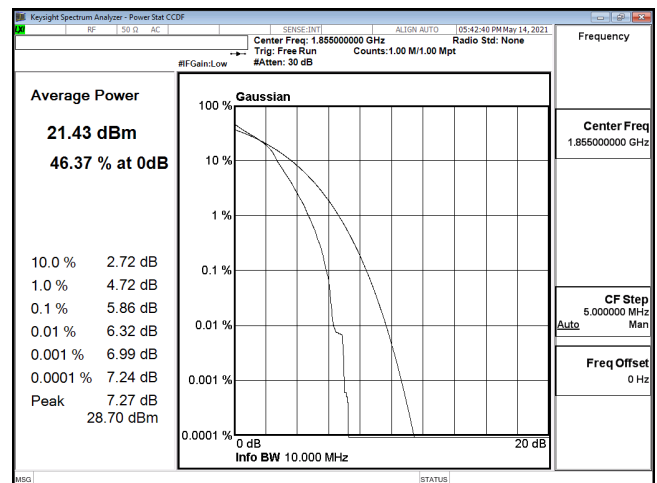
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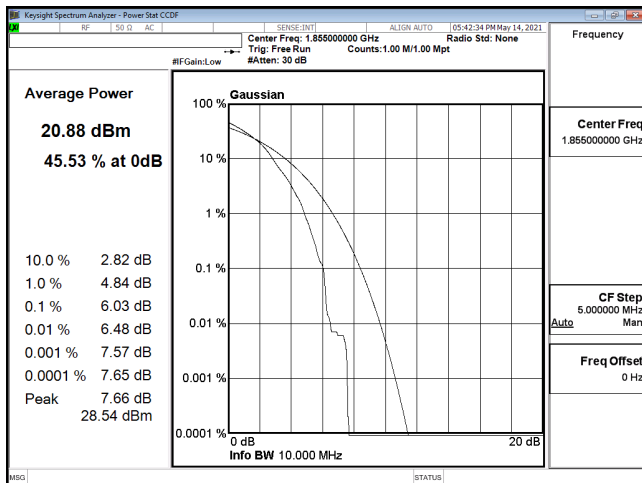
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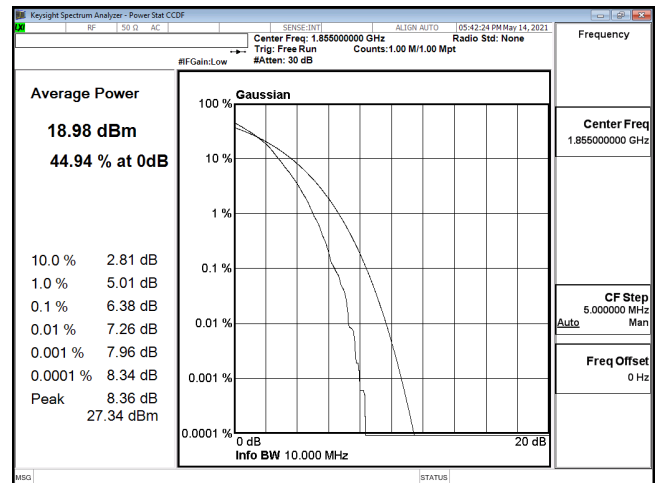
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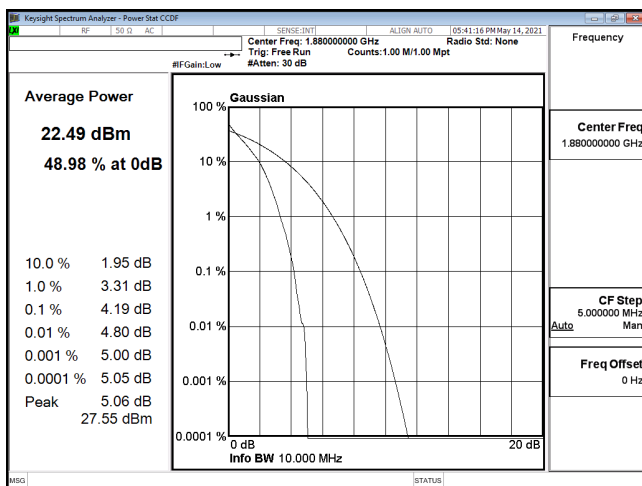
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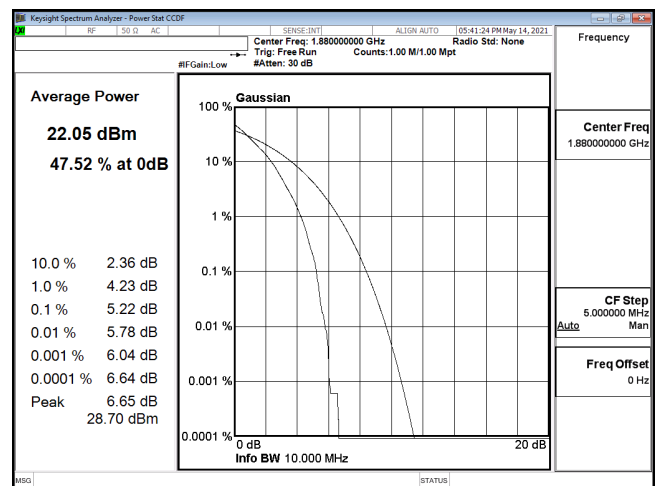
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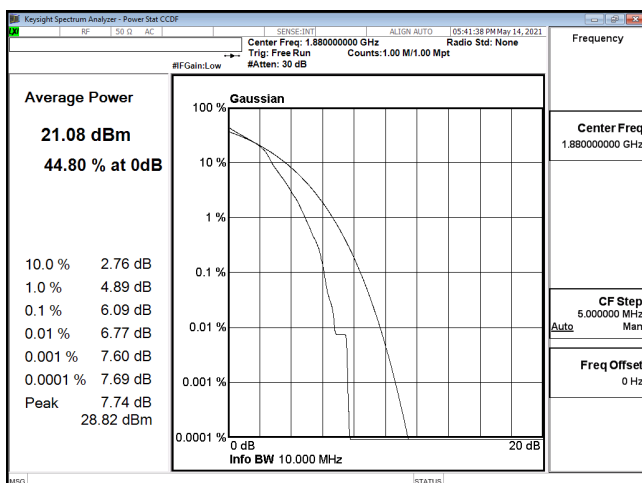
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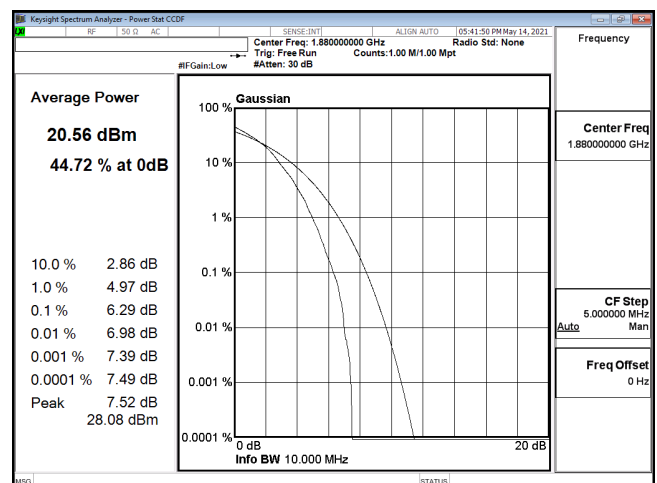
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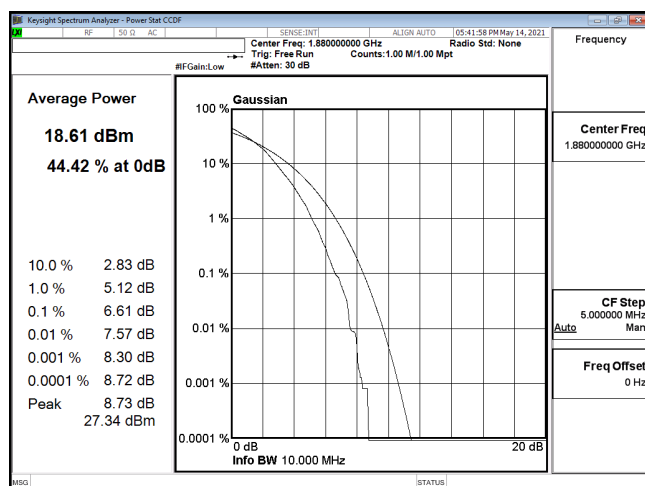
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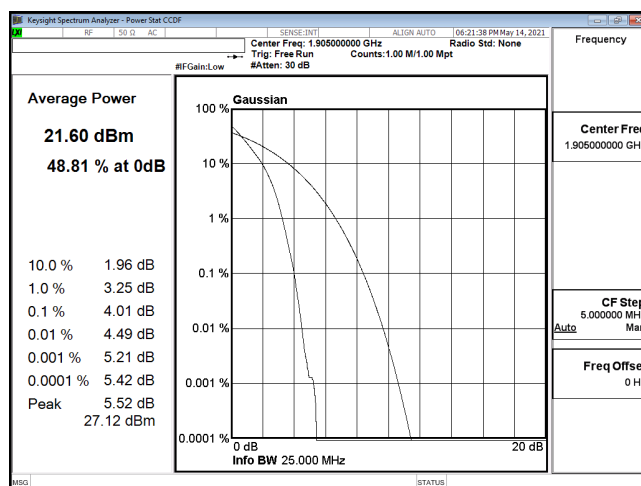
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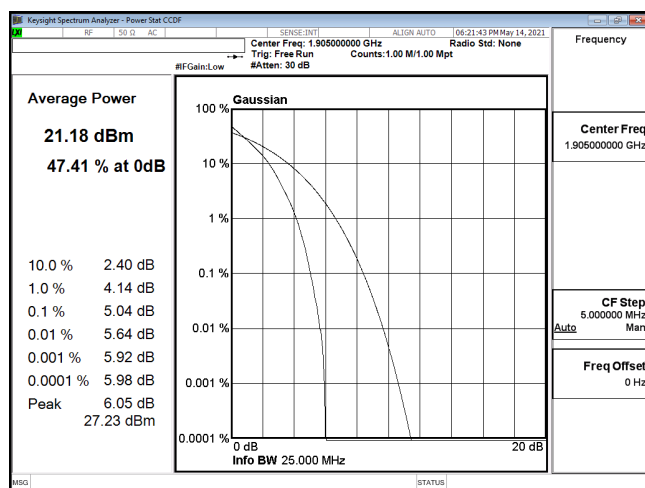
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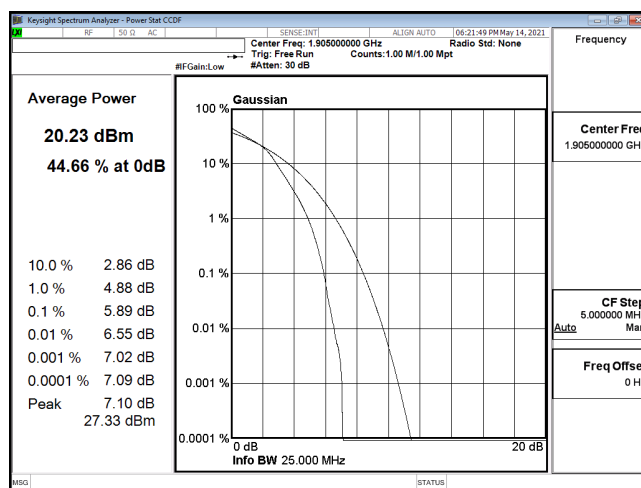
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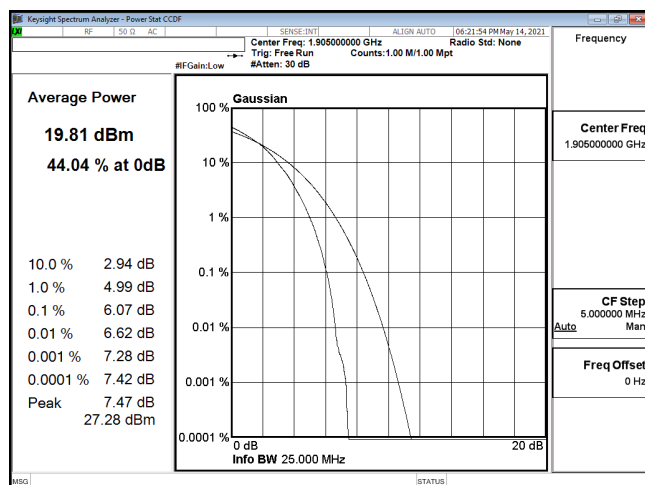
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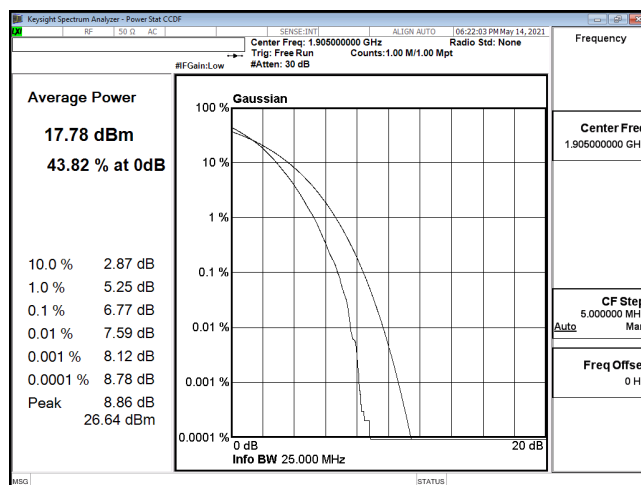
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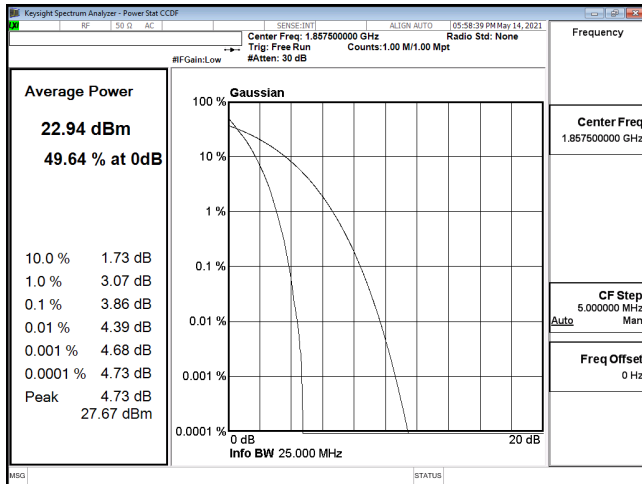
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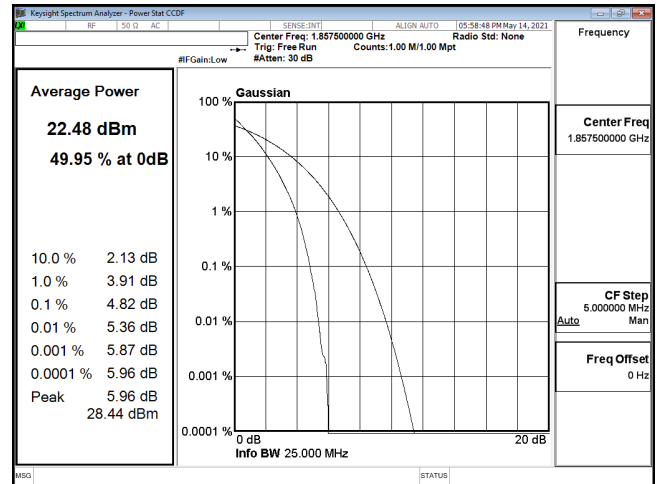
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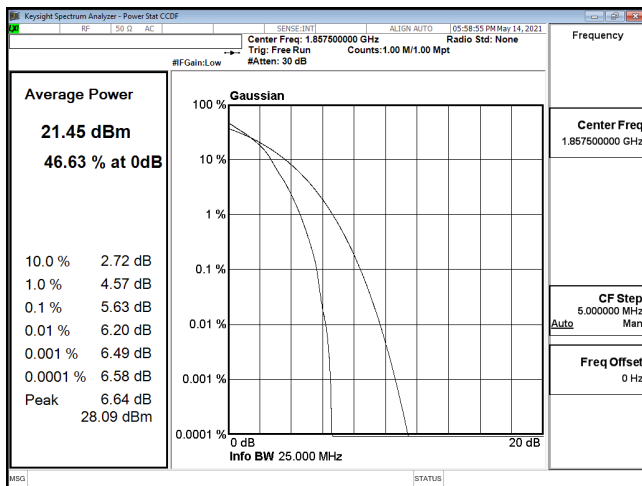
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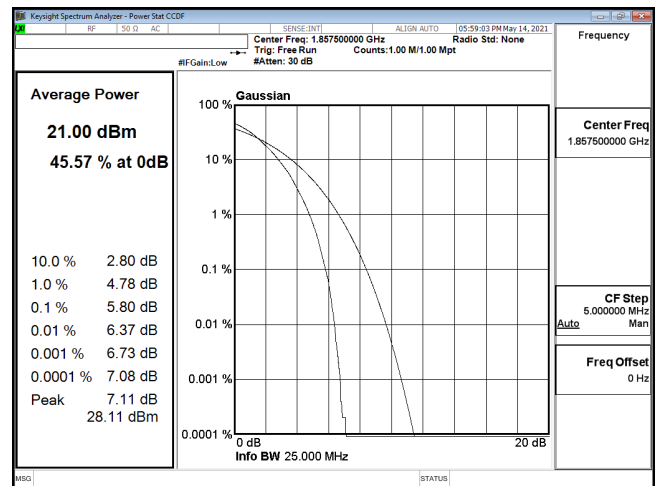
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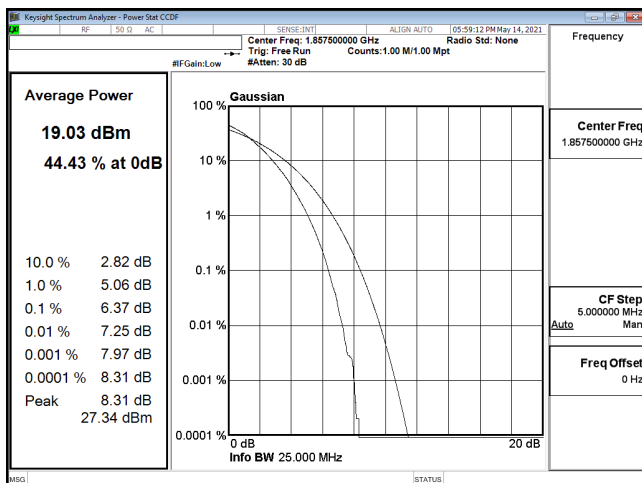
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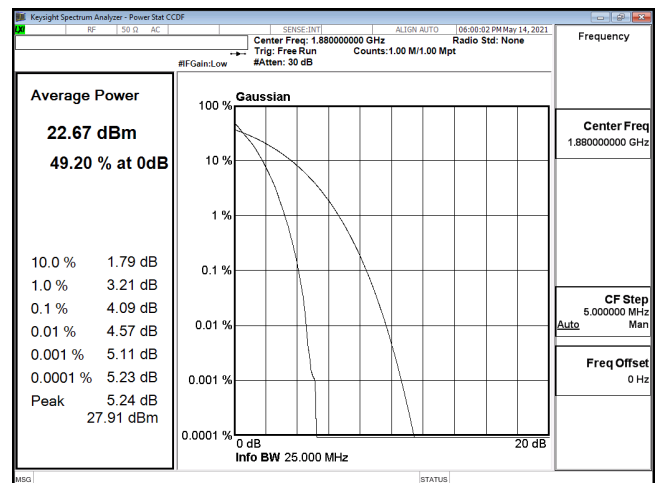
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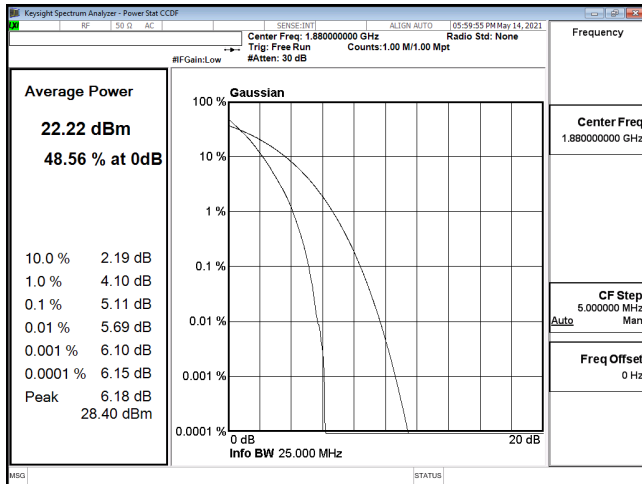
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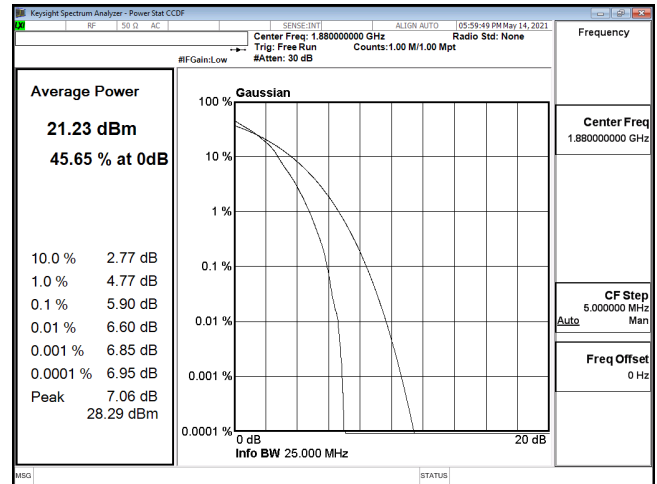
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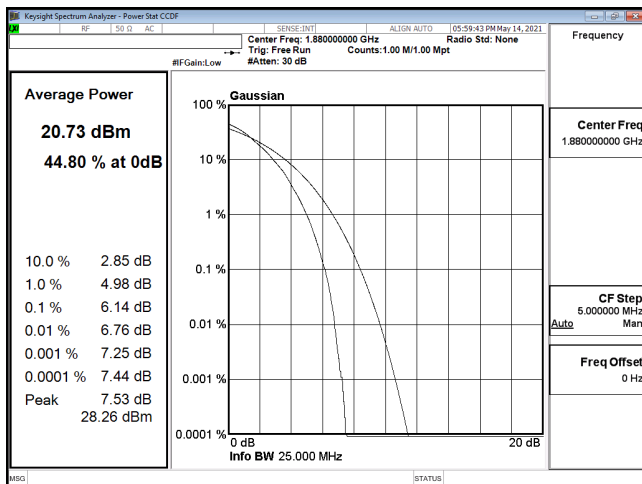
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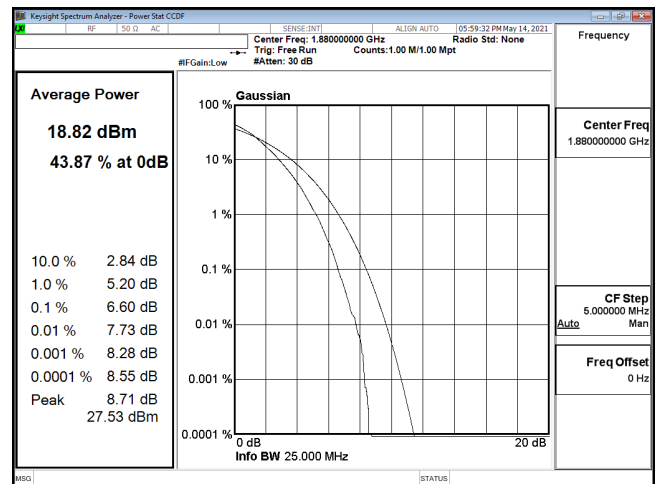
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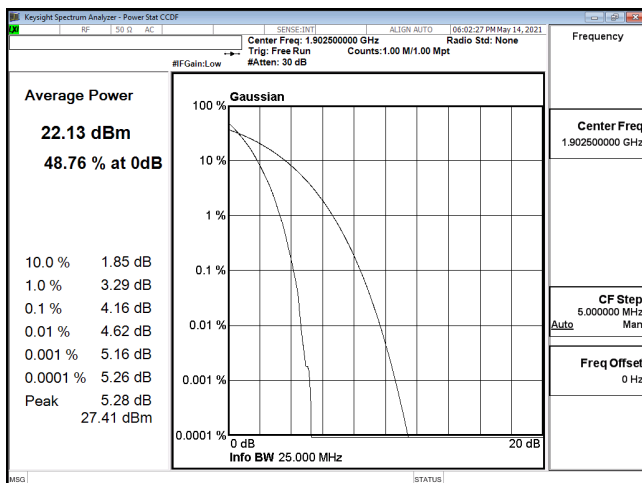
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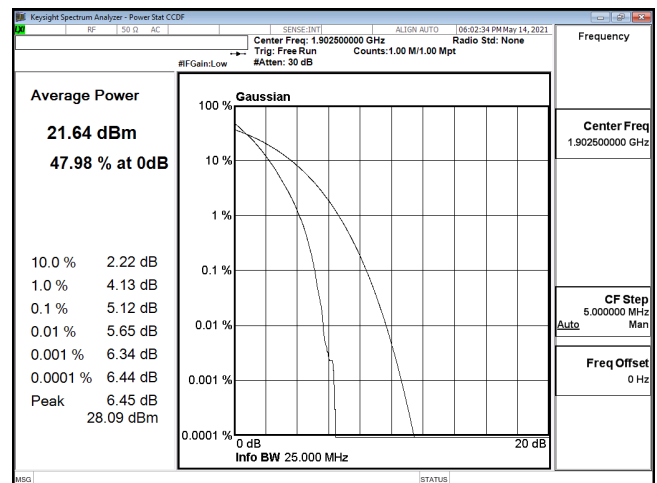
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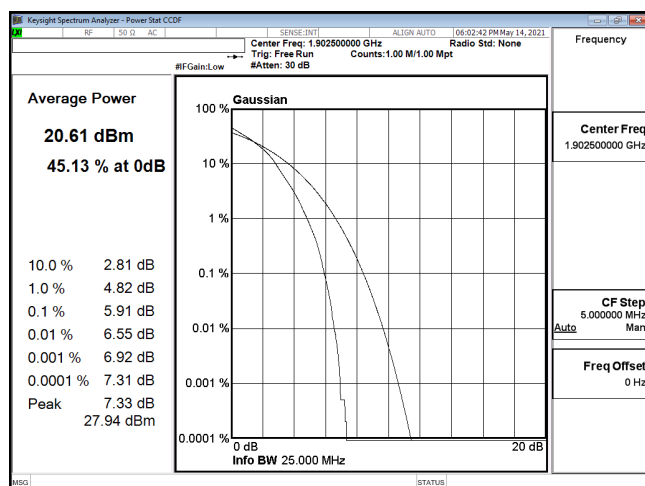
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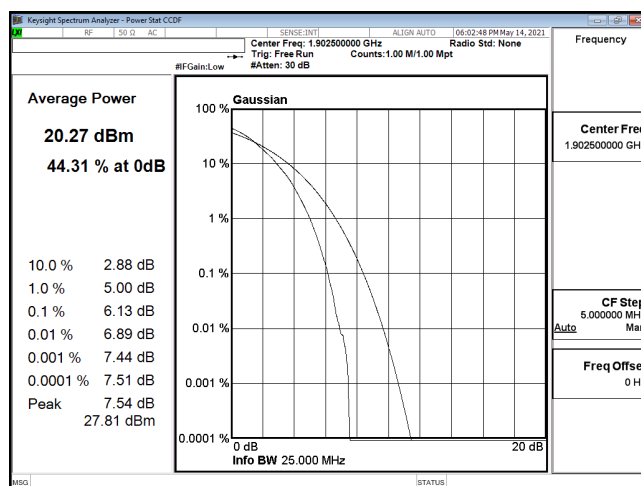
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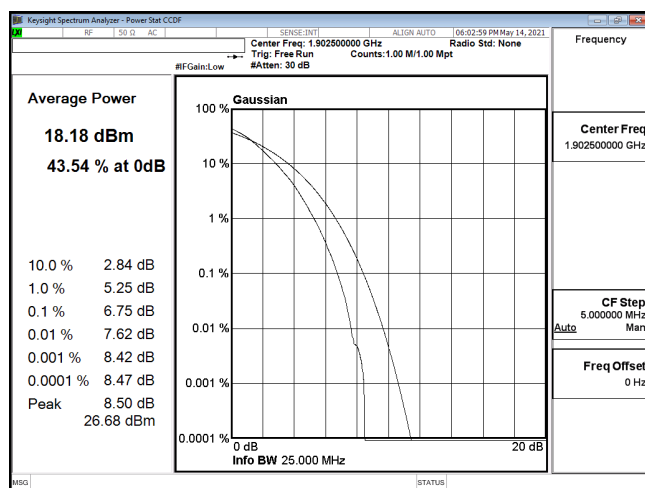
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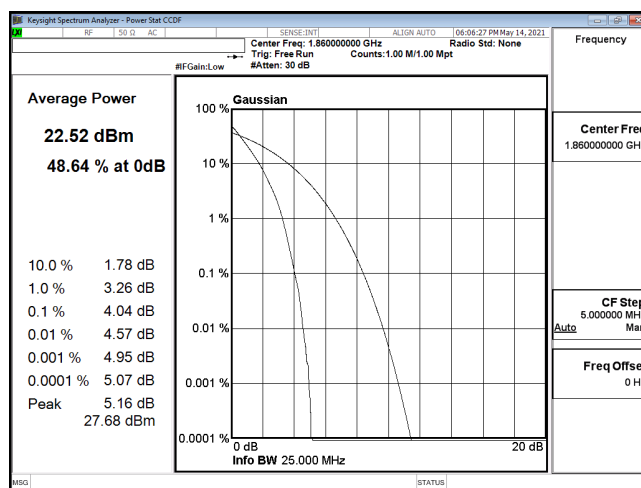
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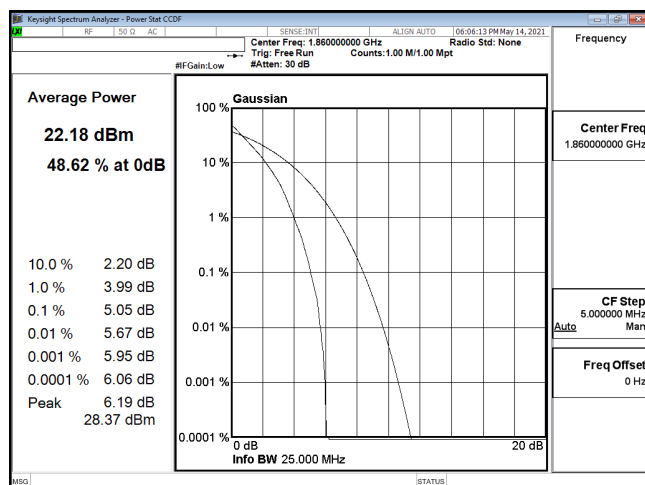
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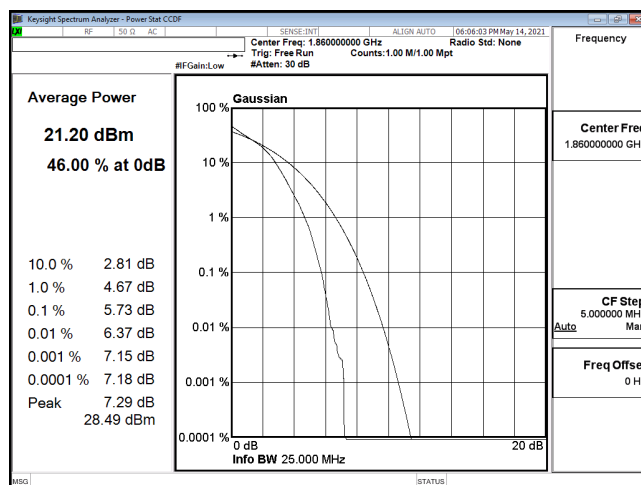
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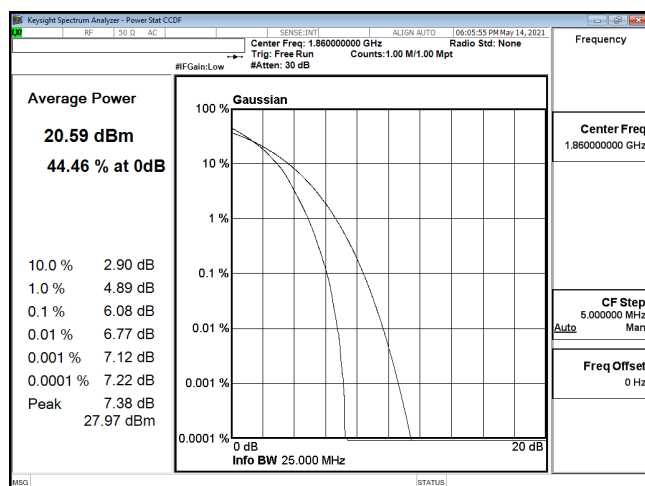
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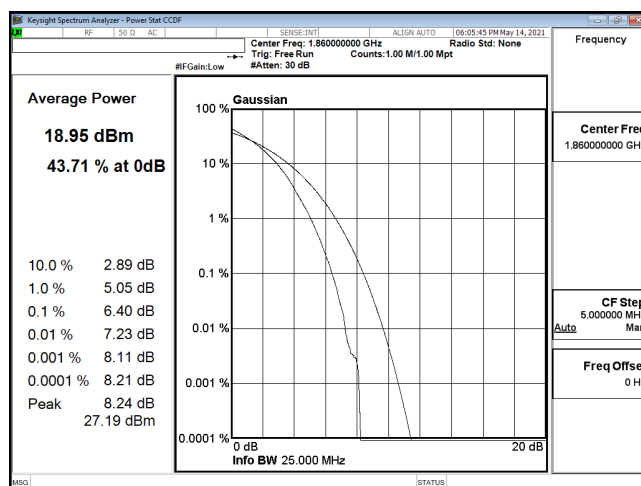
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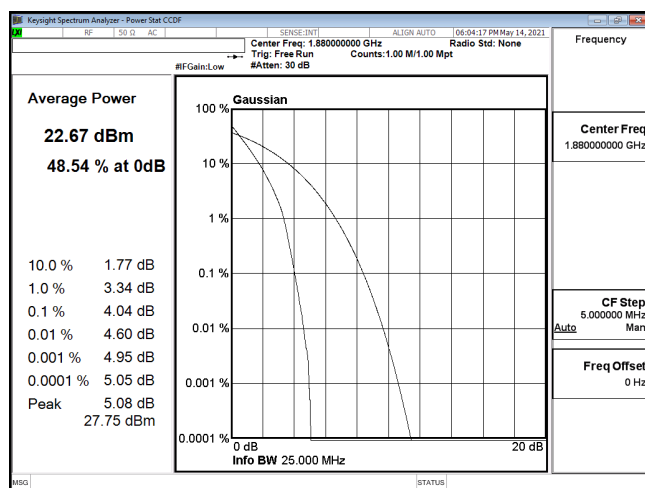
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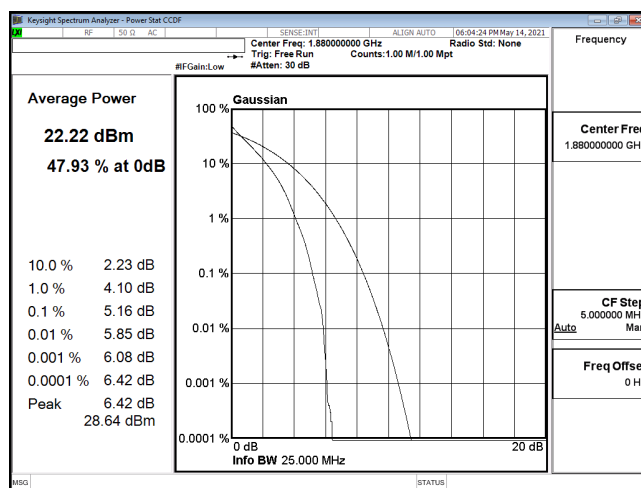
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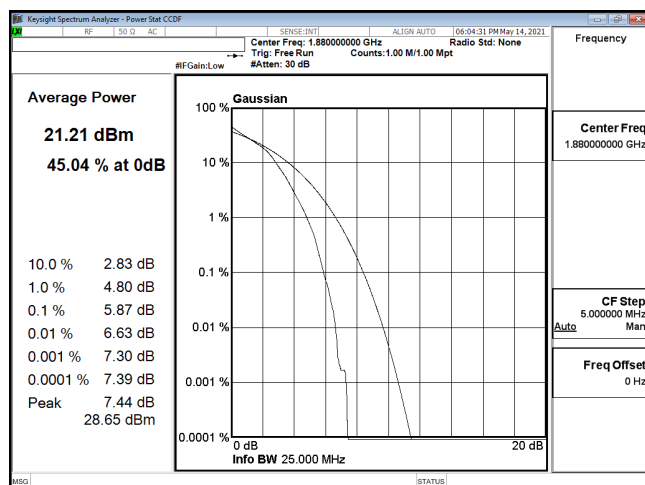
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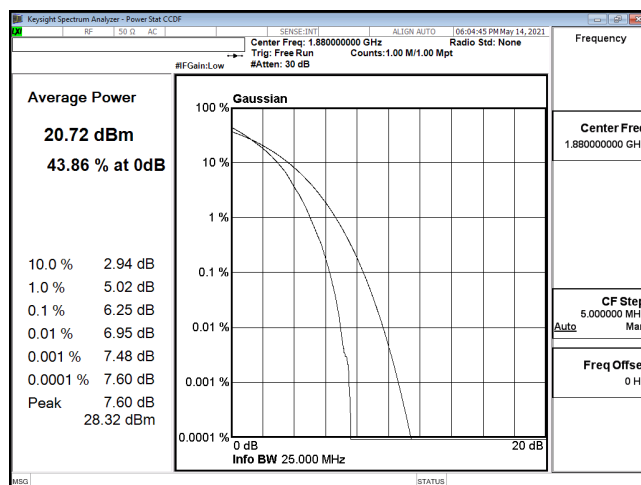
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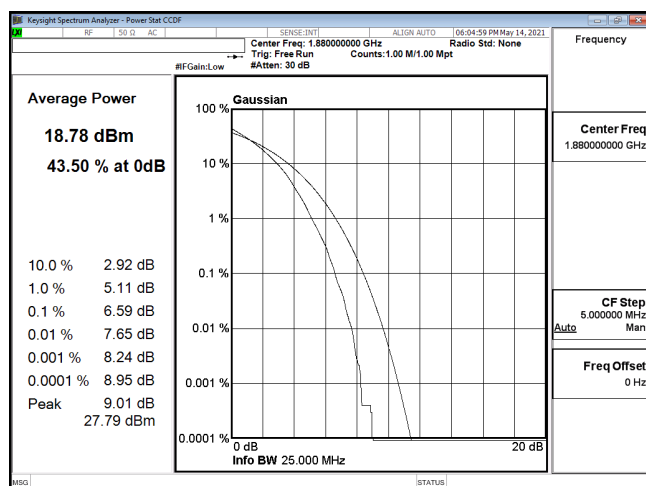
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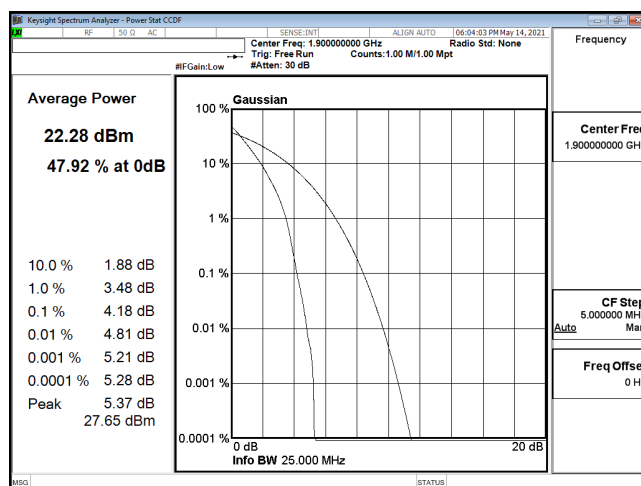
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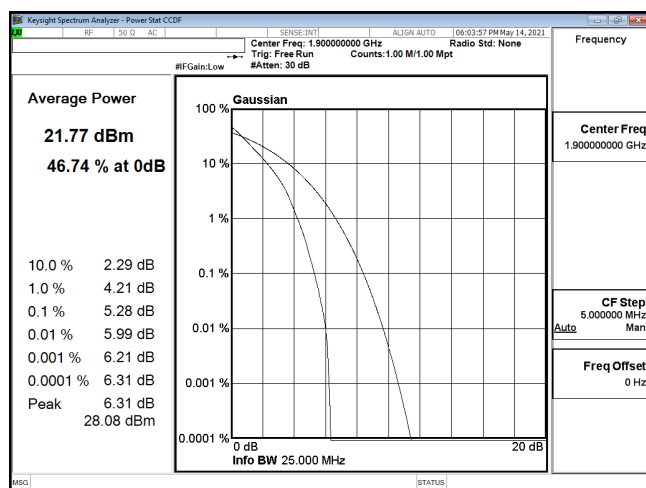
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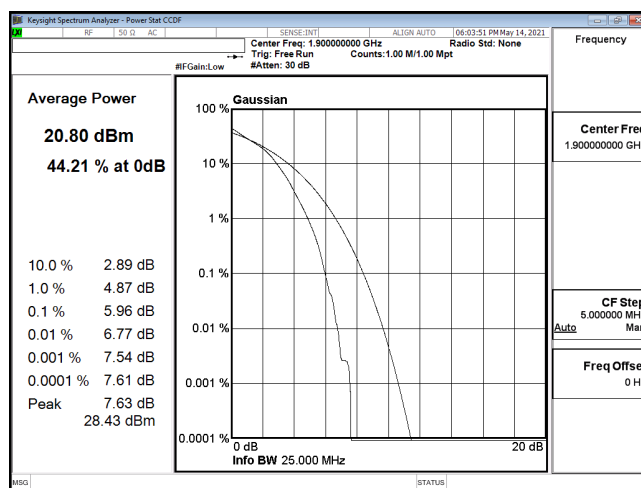
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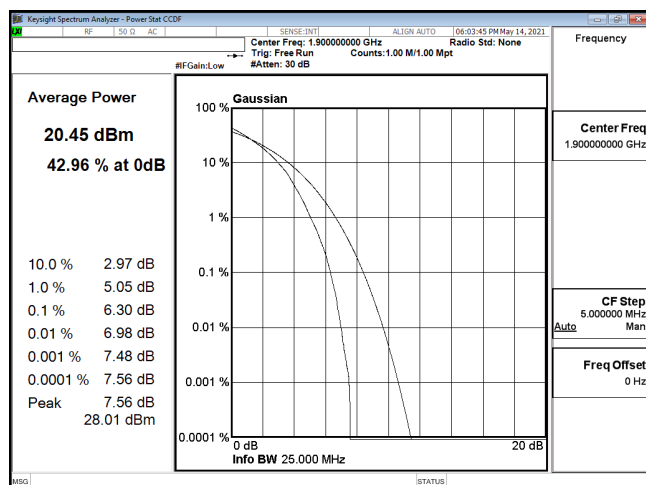
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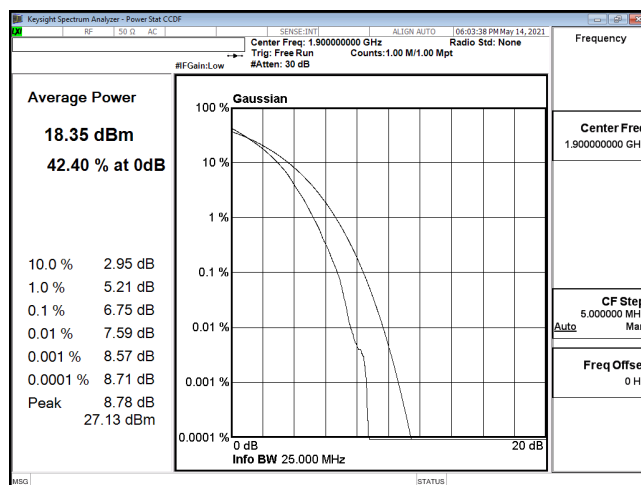
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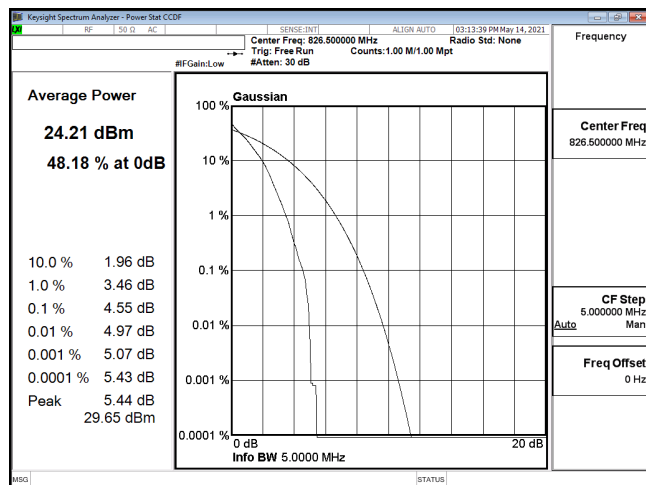


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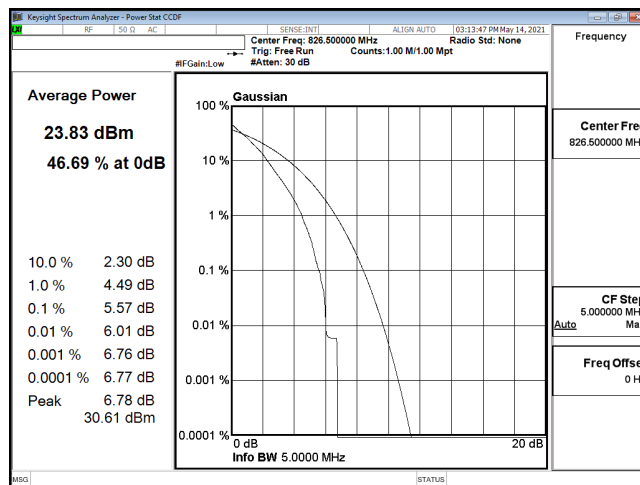


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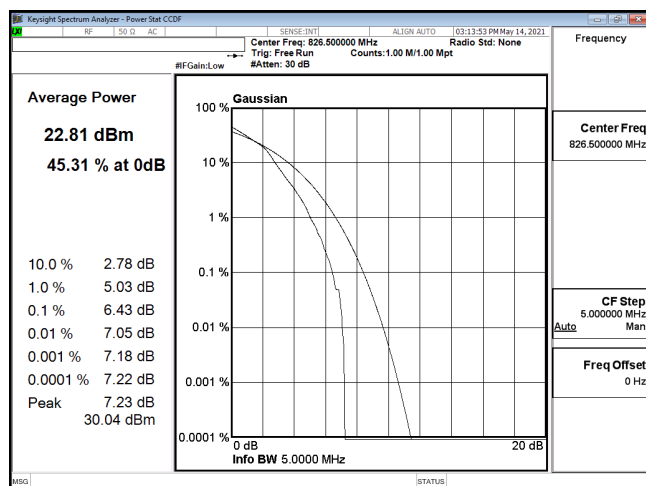
Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Peak to Average Ratio		
Date of Test	2021/05/14	Test Site	CTR
Test Condition	ENDC n5		



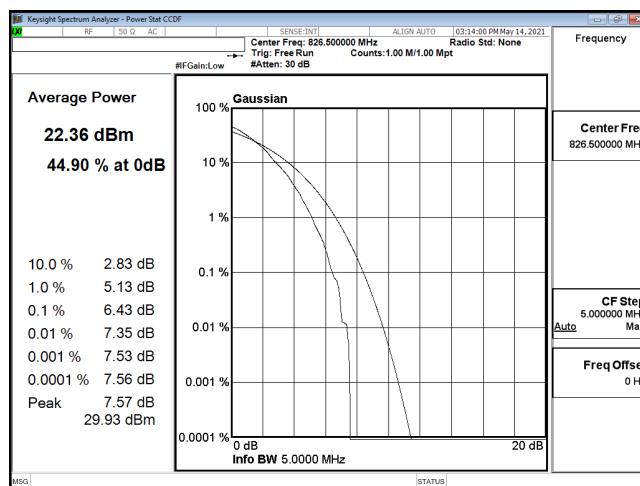
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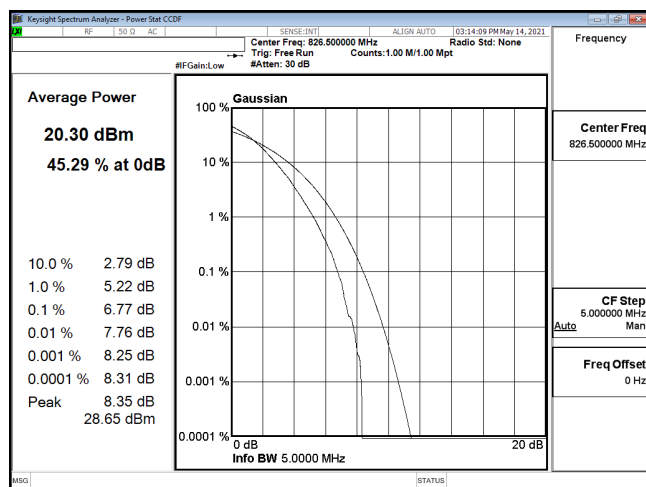
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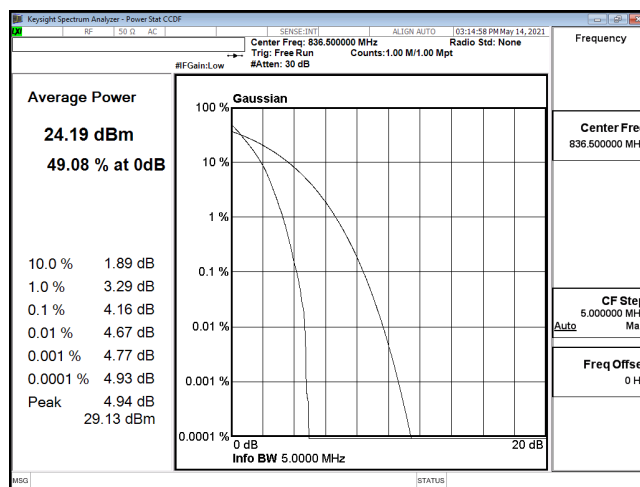
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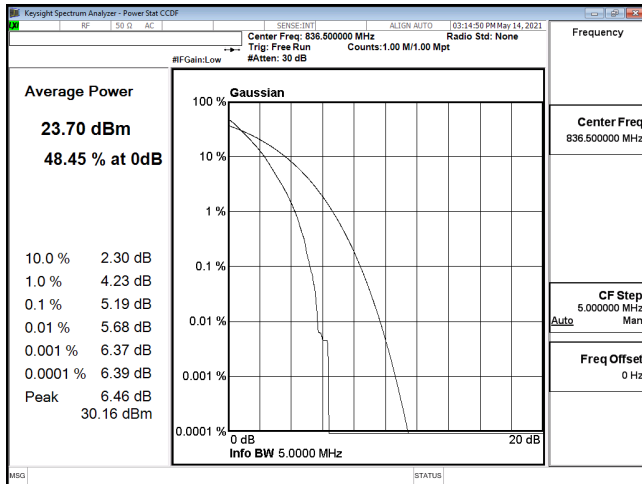
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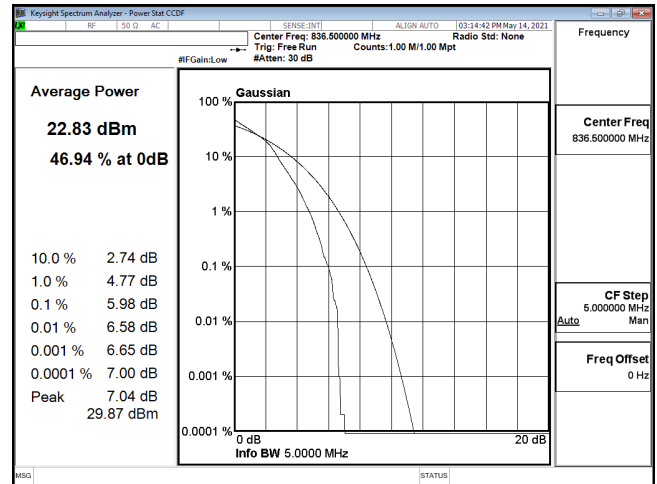
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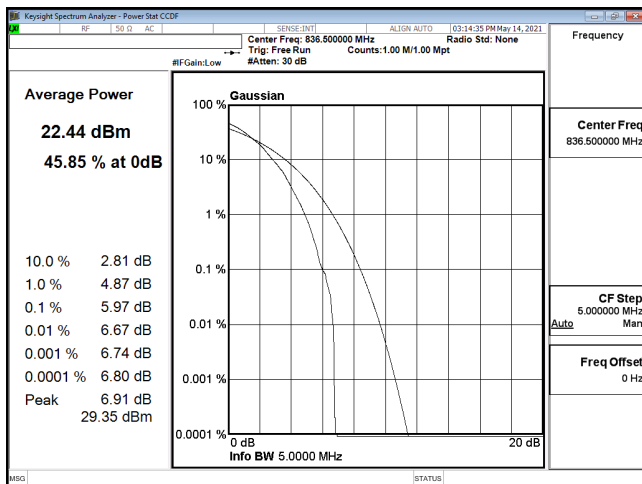
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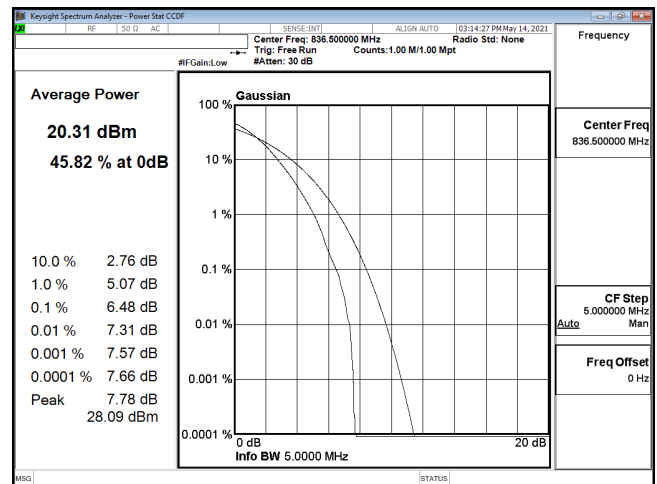
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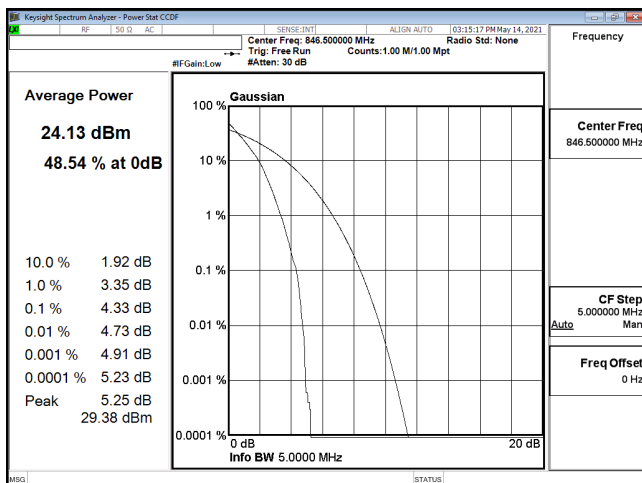
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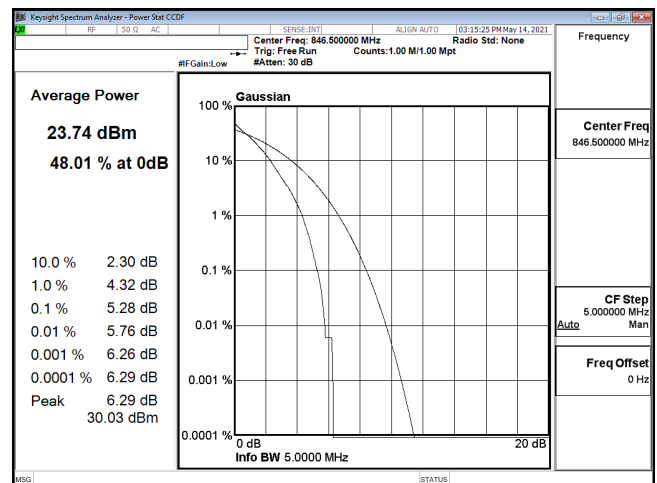
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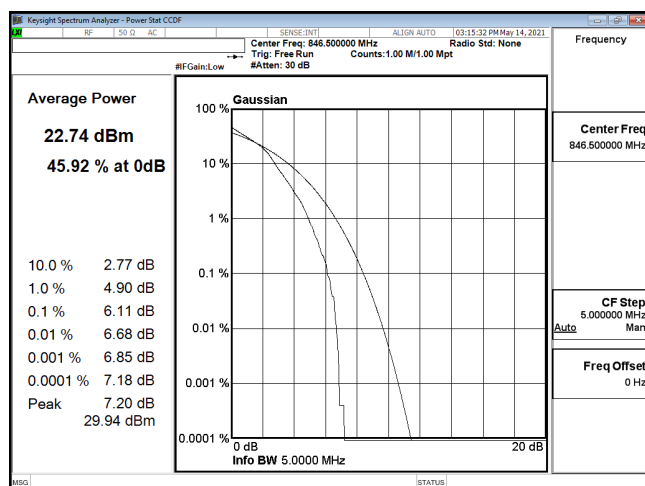
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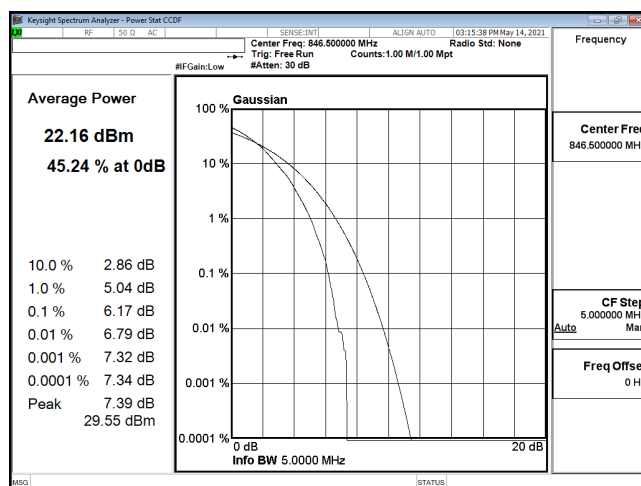
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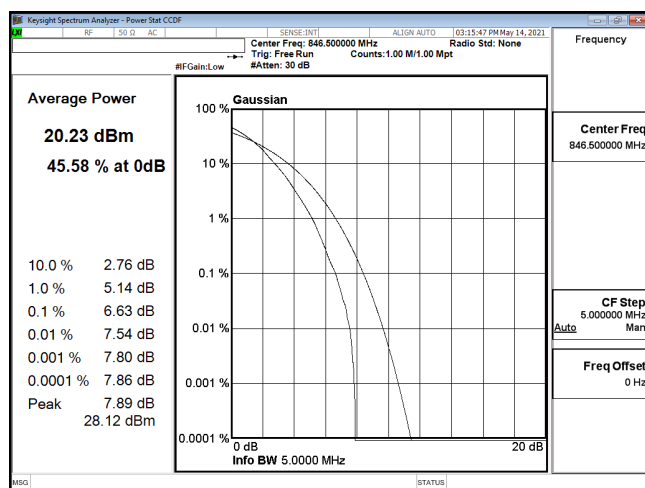
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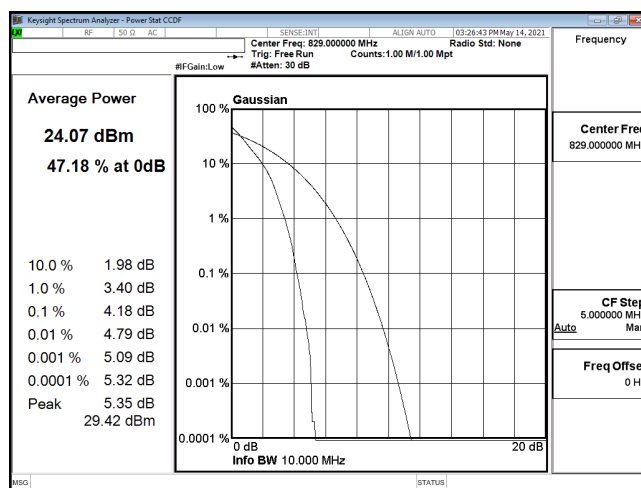
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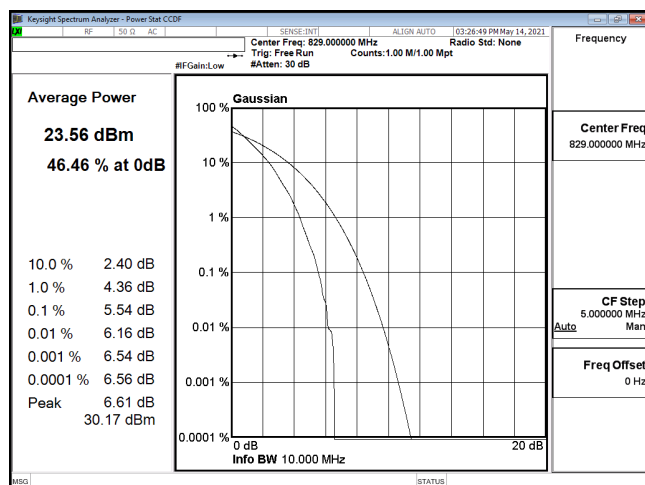
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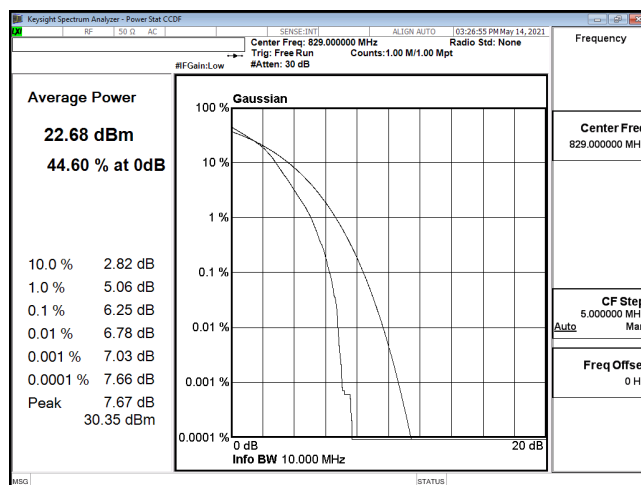
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PTAR-ENDC_30A_n5-PI2-BPSK_10M_CH165800_829(50,0)



PTAR-ENDC_30A_n5-QPSK_10M_CH165800_829(50,0)



PTAR-ENDC_30A_n5-16QAM_10M_CH165800_829(50,0)