

ANNEX 1

FCC ID: 2AYIT-CK1

Applicant: Topvision(Shenzhen) Technology Co., LTD

Address: Room 601, No.213, Niucheng Road, Niucheng Village, Xili Street, Nanshan district, Shenzhen City, China

Manufacturer: Topvision(Shenzhen) Technology Co., LTD

Address: Room 601, No.213, Niucheng Road, Niucheng Village, Xili Street, Nanshan district, Shenzhen City, China

EUT: Dash Cam

Trade Mark: N/A

Model Number: CK1
CK2, CK3, CK4, CK5, CK6, CK7, CK8, CK9, CK10

Date of Receipt: Mar. 06, 2025

Test Date: Mar. 06, 2025 - Mar. 26, 2025

Date of Report: Mar. 26, 2025

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: FCC CFR Title 47 Part22 Subpart H
FCC CFR Title 47 Part24 Subpart E
FCC CFR Title 47 Part27
ANSI/ TIA/ EIA-603-E-2016
FCC KDB 971168 D01 Power Meas. License Digital Systems v03v01
ANSI C63.26:2015

Test Result: Pass

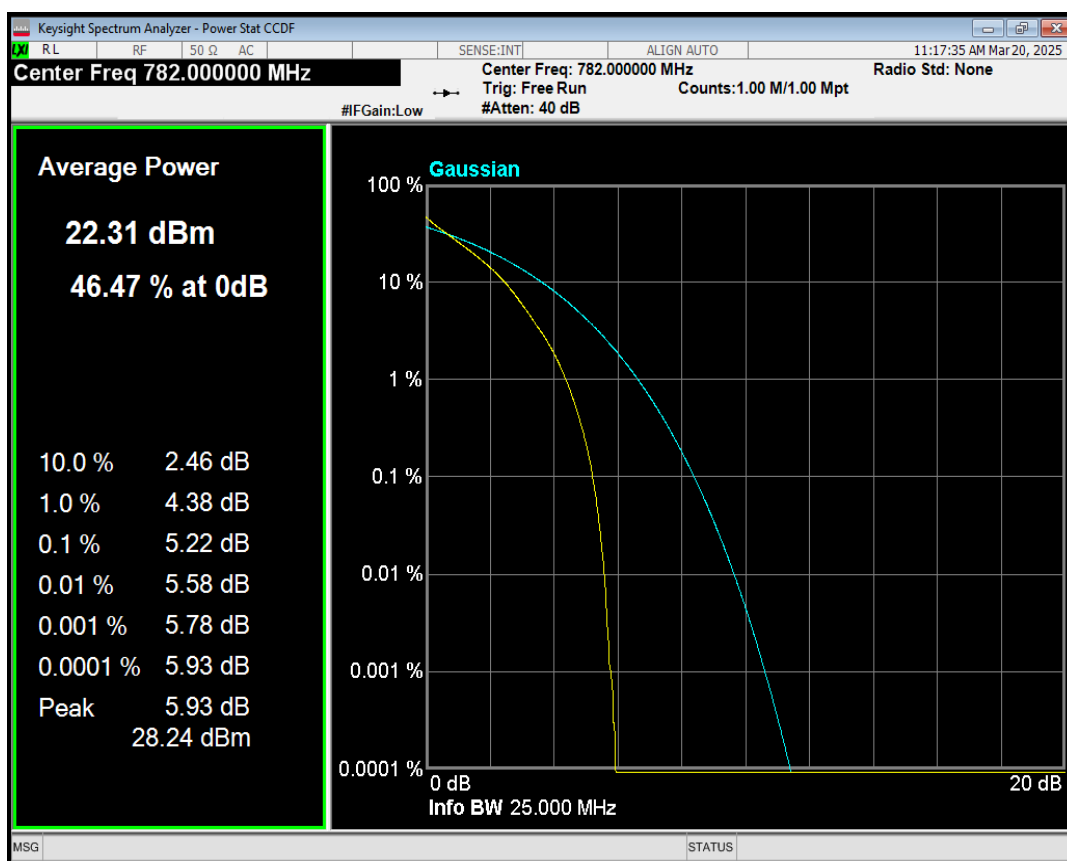
03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	25	#0	QPSK	5.22	13	PASS
Band13	5	23230	25	#0	QAM16	6.03	13	PASS
Band13	10	23230	50	#0	QPSK	5.18	13	PASS
Band13	10	23230	1	#0	QAM16	4.94	13	PASS
Band2	1.4	18900	6	#0	QPSK	5.83	13	PASS
Band2	1.4	18900	6	#0	QAM16	6.64	13	PASS
Band2	3	18900	15	#0	QPSK	5.86	13	PASS
Band2	3	18900	15	#0	QAM16	6.76	13	PASS
Band2	5	18900	25	#0	QPSK	5.93	13	PASS
Band2	5	18900	25	#0	QAM16	6.69	13	PASS
Band2	10	18900	50	#0	QPSK	5.92	13	PASS
Band2	10	18900	1	#0	QAM16	5.80	13	PASS
Band2	15	18900	75	#0	QPSK	5.96	13	PASS
Band2	15	18900	1	#0	QAM16	5.51	13	PASS
Band2	20	18900	100	#0	QPSK	5.66	13	PASS
Band2	20	18900	1	#0	QAM16	5.27	13	PASS
Band4	1.4	20175	6	#0	QPSK	5.42	13	PASS
Band4	1.4	20175	6	#0	QAM16	6.17	13	PASS
Band4	3	20175	15	#0	QPSK	5.30	13	PASS
Band4	3	20175	15	#0	QAM16	6.20	13	PASS
Band4	5	20175	25	#0	QPSK	5.45	13	PASS
Band4	5	20175	25	#0	QAM16	6.23	13	PASS
Band4	10	20175	50	#0	QPSK	5.44	13	PASS
Band4	10	20175	1	#0	QAM16	5.63	13	PASS
Band4	15	20175	75	#0	QPSK	5.78	13	PASS
Band4	15	20175	1	#0	QAM16	5.69	13	PASS
Band4	20	20175	100	#0	QPSK	5.61	13	PASS
Band4	20	20175	1	#0	QAM16	5.85	13	PASS
Band5	1.4	20525	6	#0	QPSK	5.44	13	PASS
Band5	1.4	20525	6	#0	QAM16	6.14	13	PASS
Band5	3	20525	15	#0	QPSK	5.41	13	PASS
Band5	3	20525	15	#0	QAM16	6.27	13	PASS
Band5	5	20525	25	#0	QPSK	5.48	13	PASS
Band5	5	20525	25	#0	QAM16	6.28	13	PASS
Band5	10	20525	50	#0	QPSK	5.52	13	PASS
Band5	10	20525	1	#0	QAM16	5.45	13	PASS
Band66	1.4	132322	6	#0	QPSK	4.61	13	PASS
Band66	1.4	132322	6	#0	QAM16	5.47	13	PASS
Band66	3	132322	15	#0	QPSK	4.67	13	PASS
Band66	3	132322	15	#0	QAM16	5.52	13	PASS
Band66	5	132322	25	#0	QPSK	4.70	13	PASS

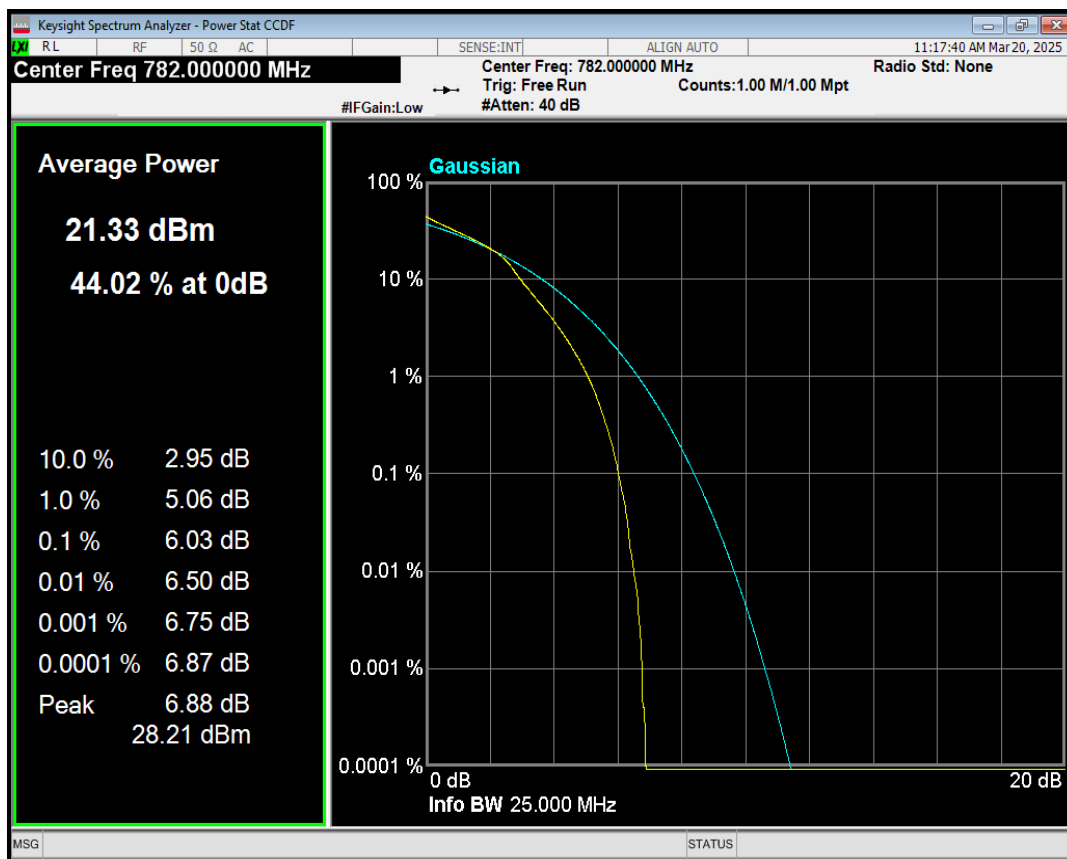
Report

Band66	5	132322	25	#0	QAM16	5.51	13	PASS
Band66	10	132322	50	#0	QPSK	4.63	13	PASS
Band66	10	132322	1	#0	QAM16	4.92	13	PASS
Band66	15	132322	75	#0	QPSK	4.83	13	PASS
Band66	15	132322	1	#0	QAM16	5.00	13	PASS
Band66	20	132322	100	#0	QPSK	4.76	13	PASS
Band66	20	132322	1	#0	QAM16	5.05	13	PASS

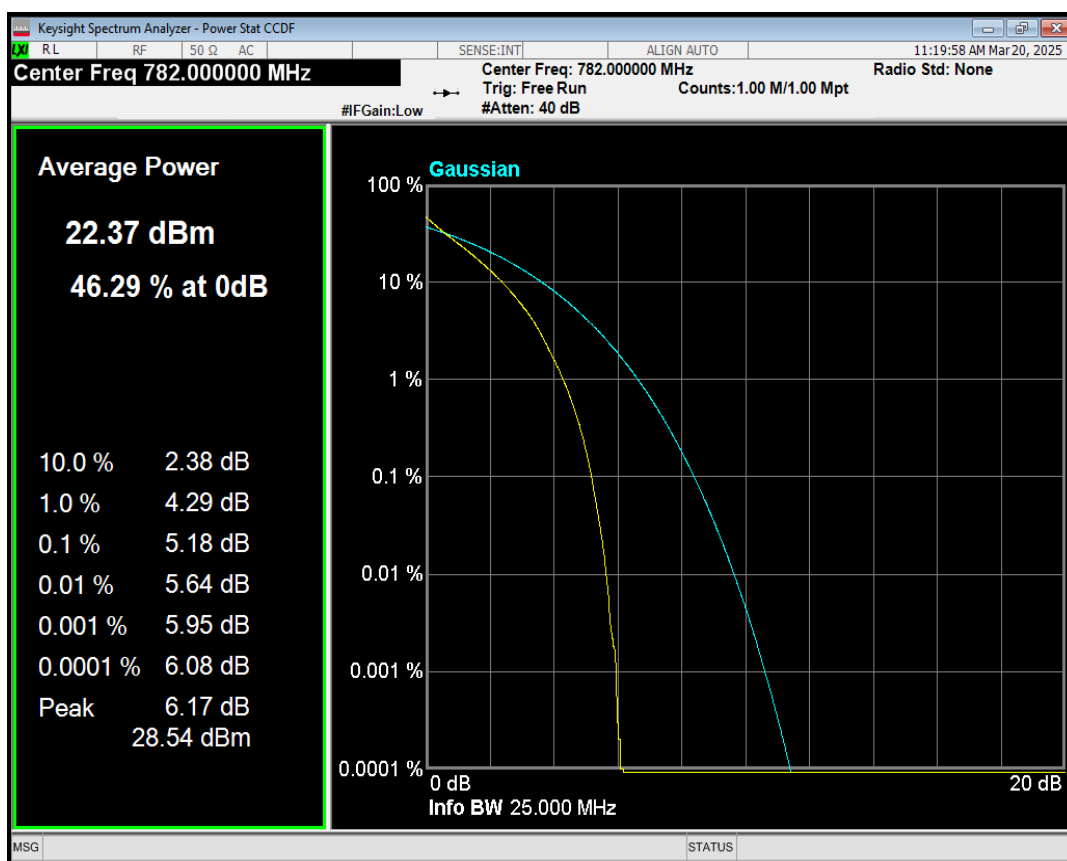
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



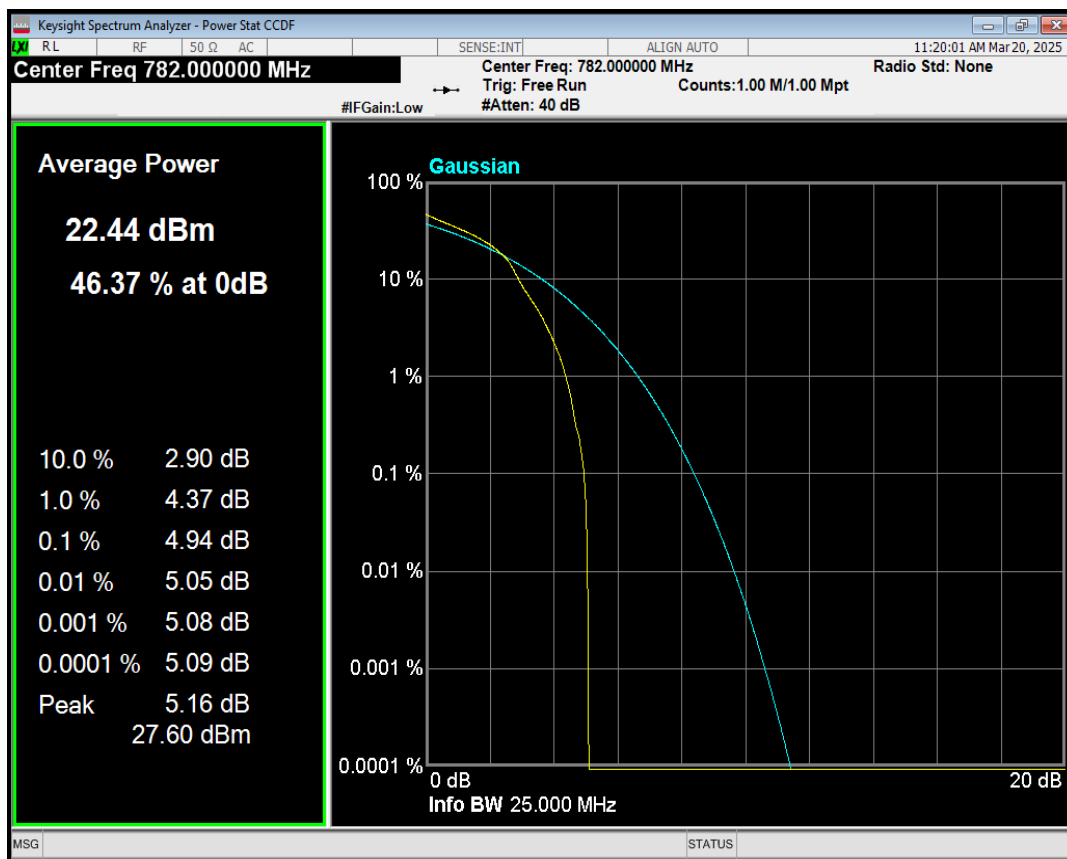
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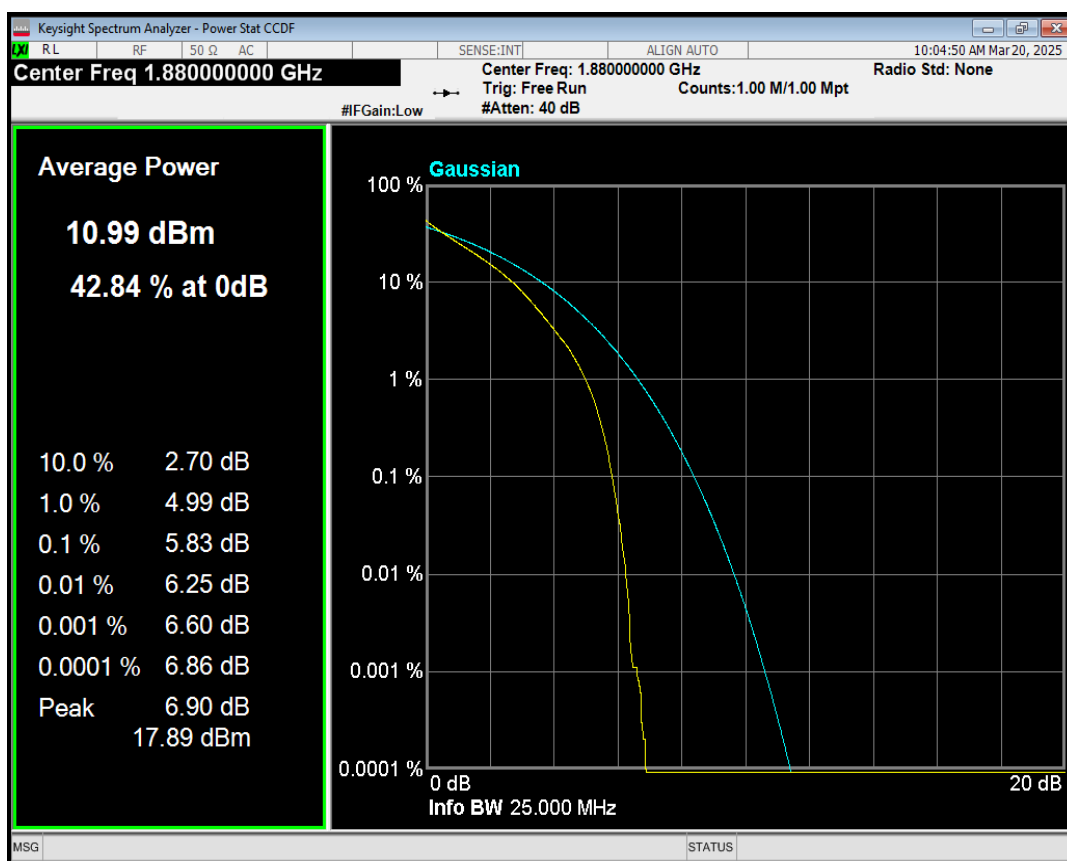
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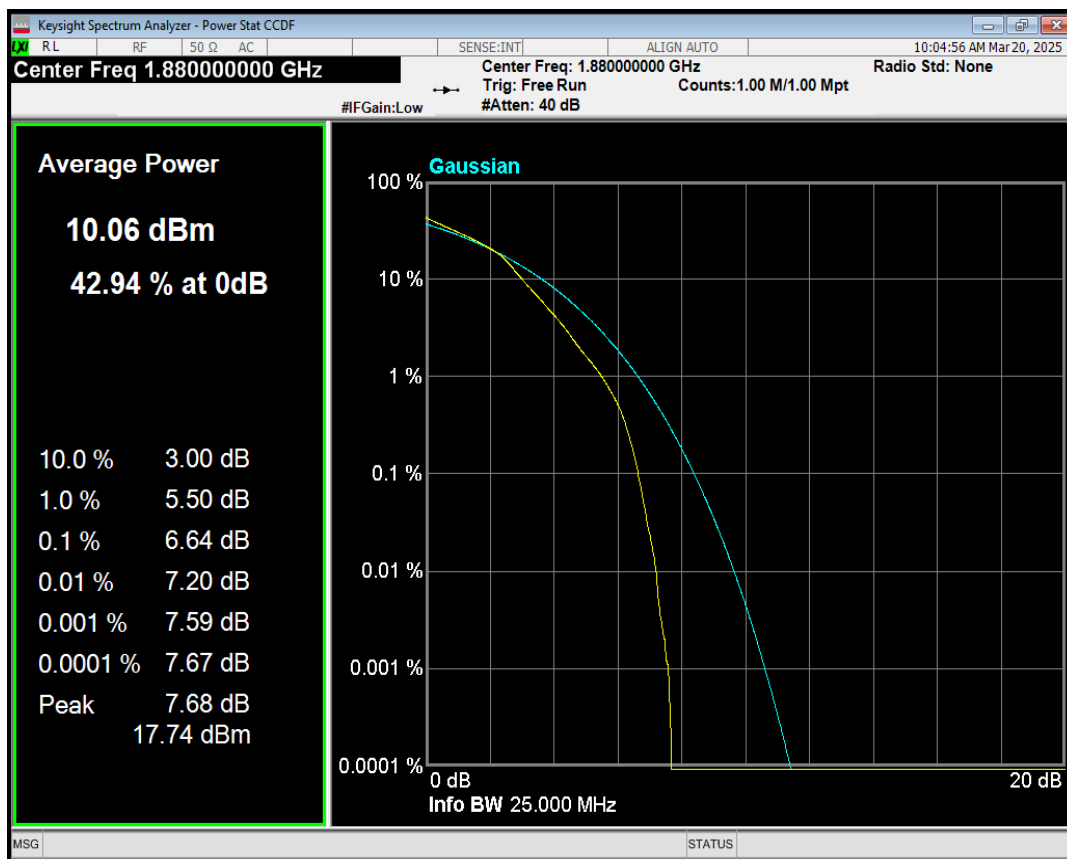
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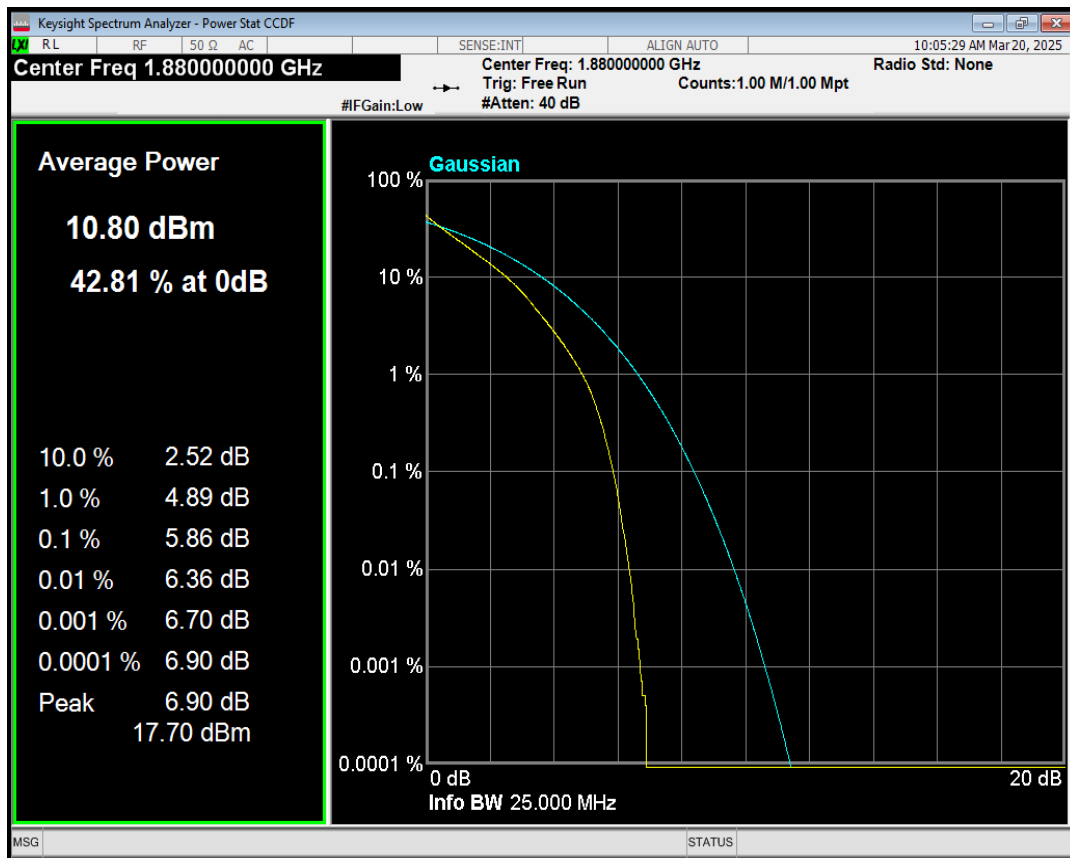
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



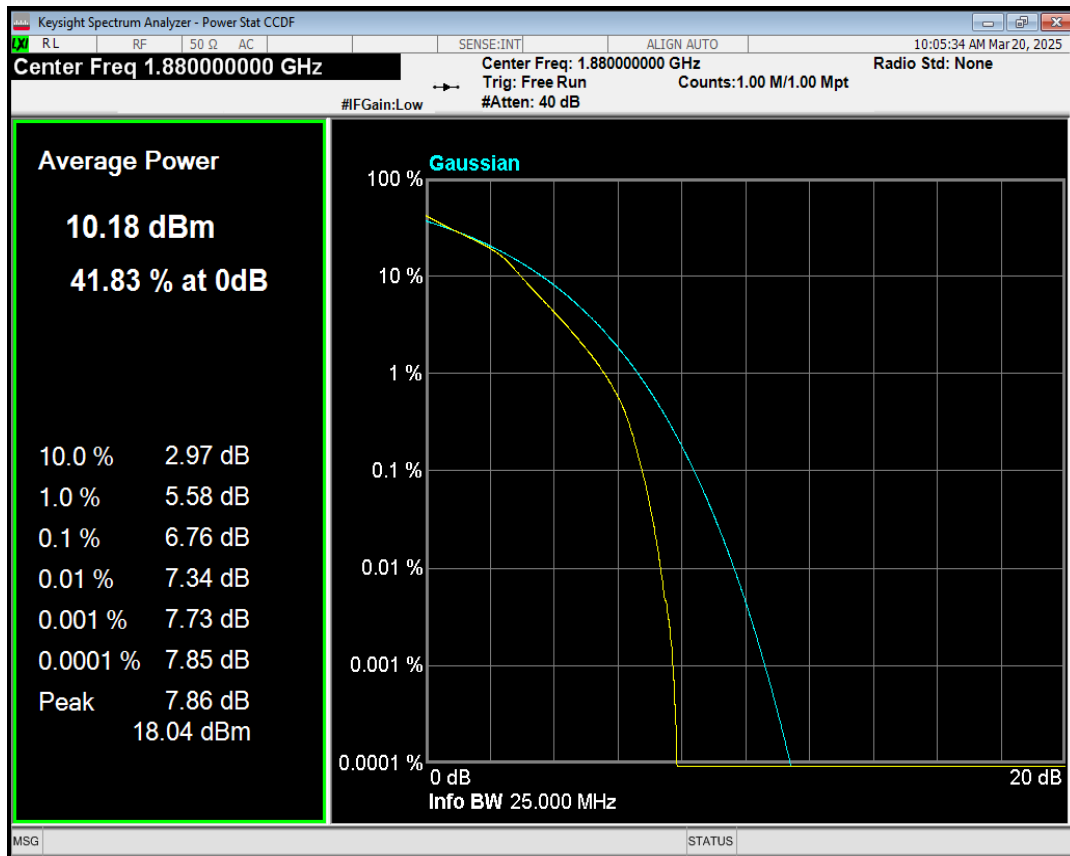
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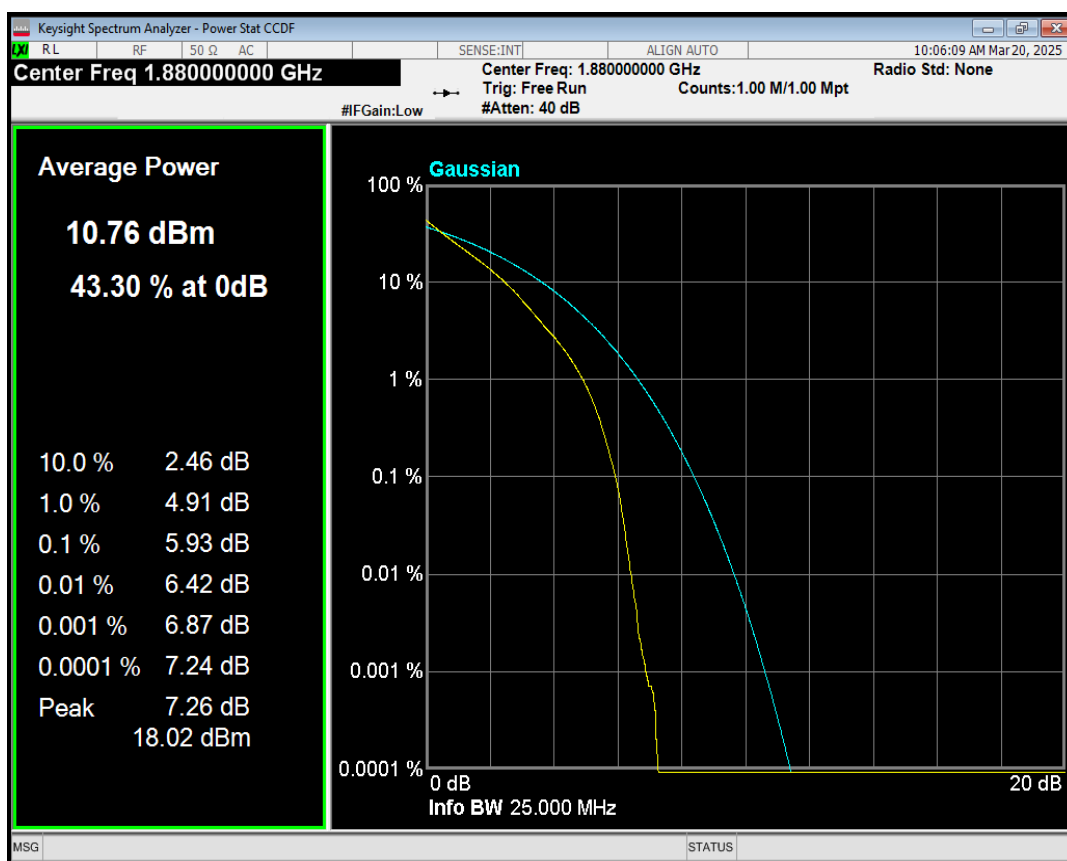
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



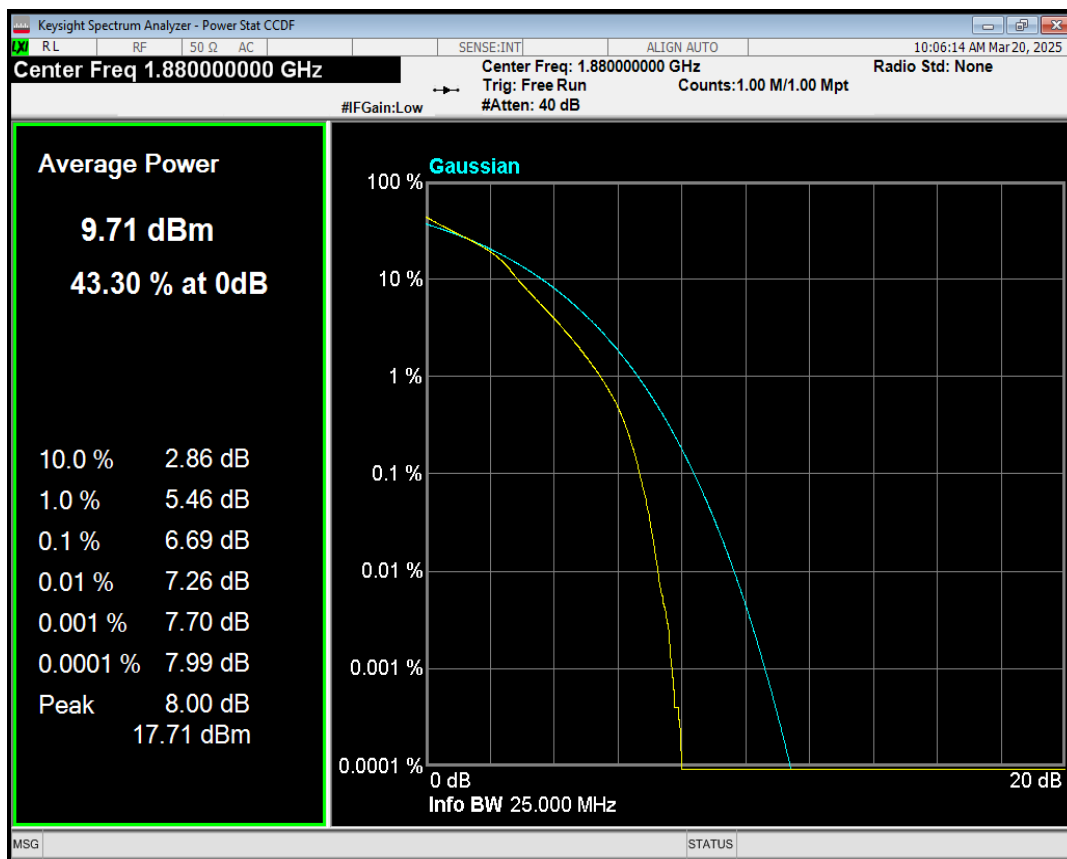
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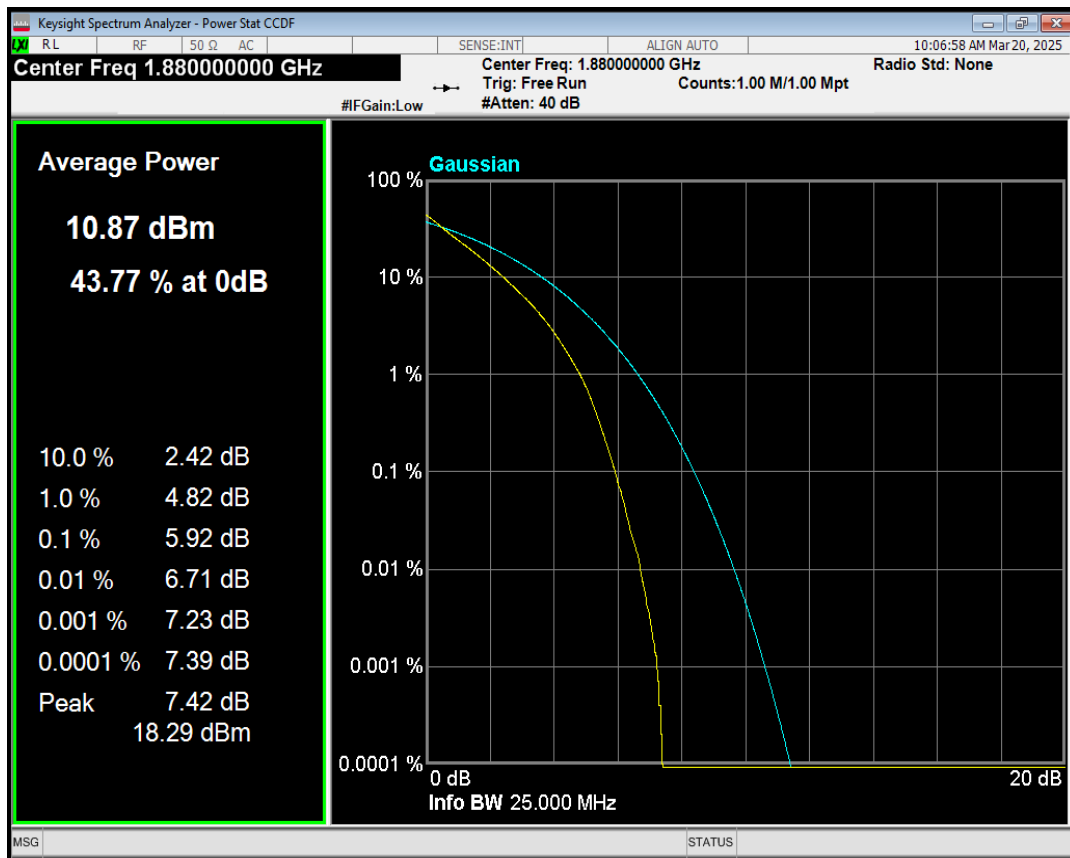
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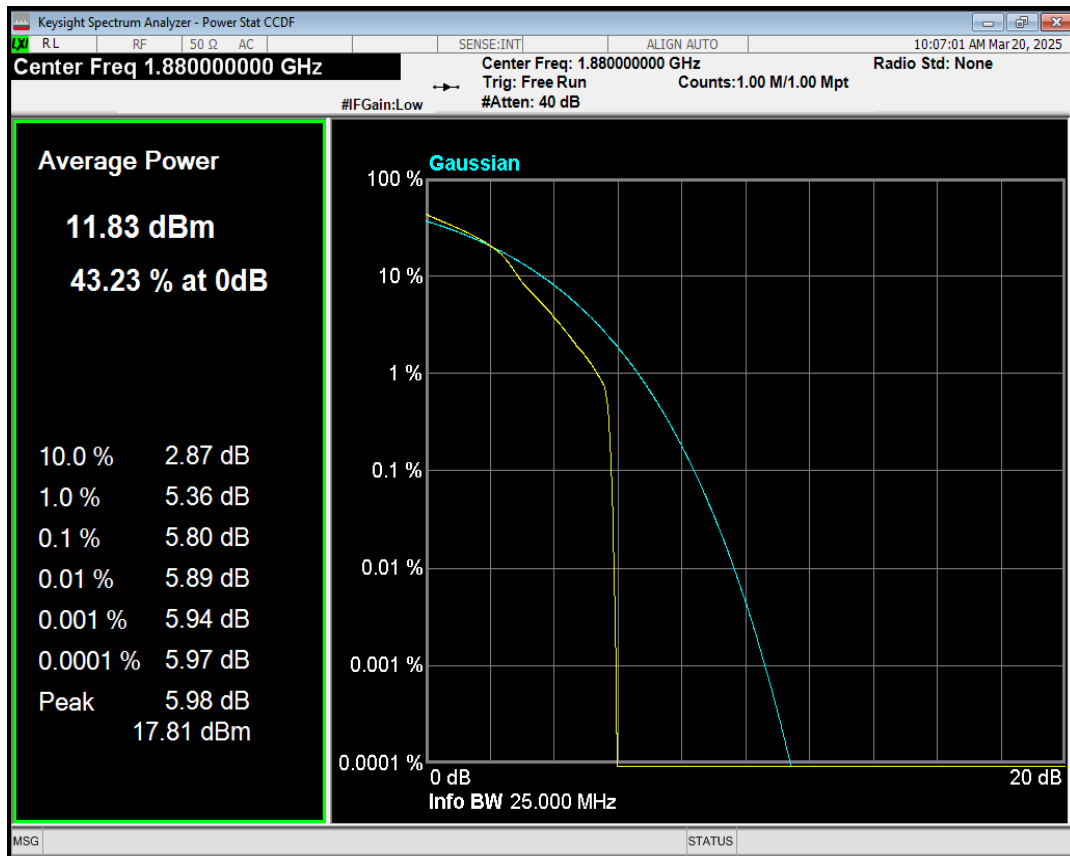
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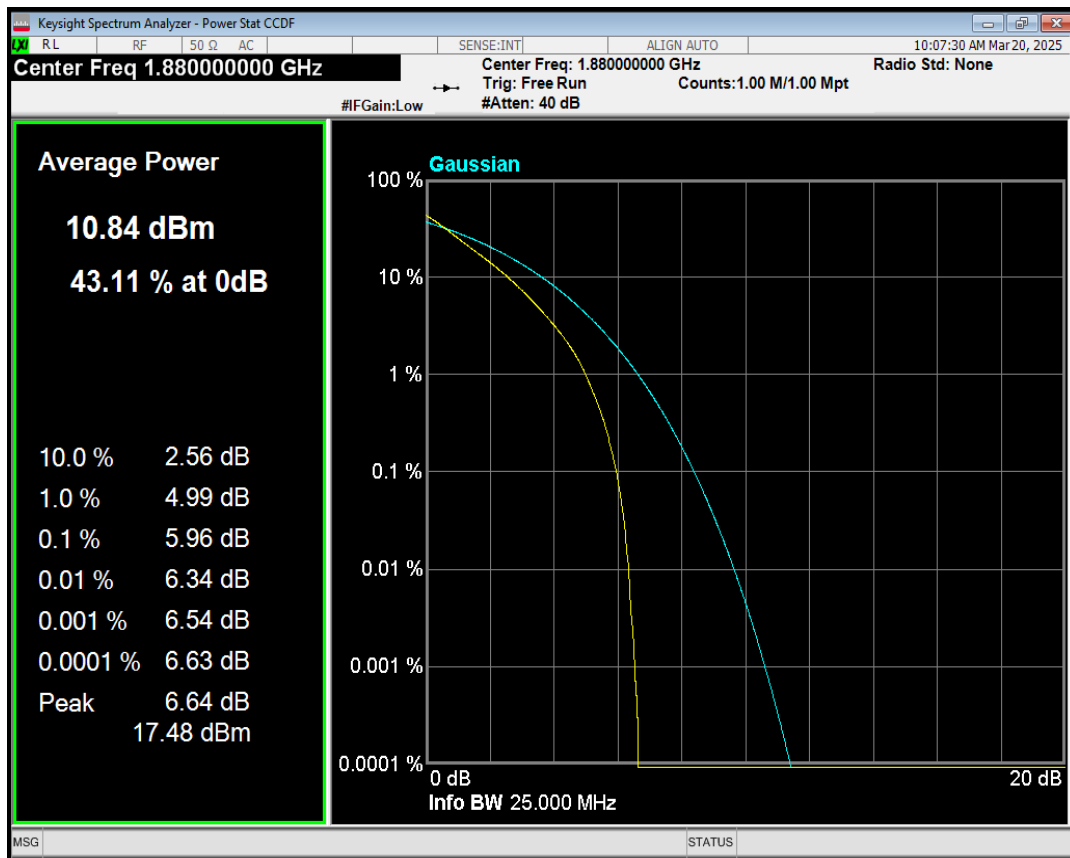
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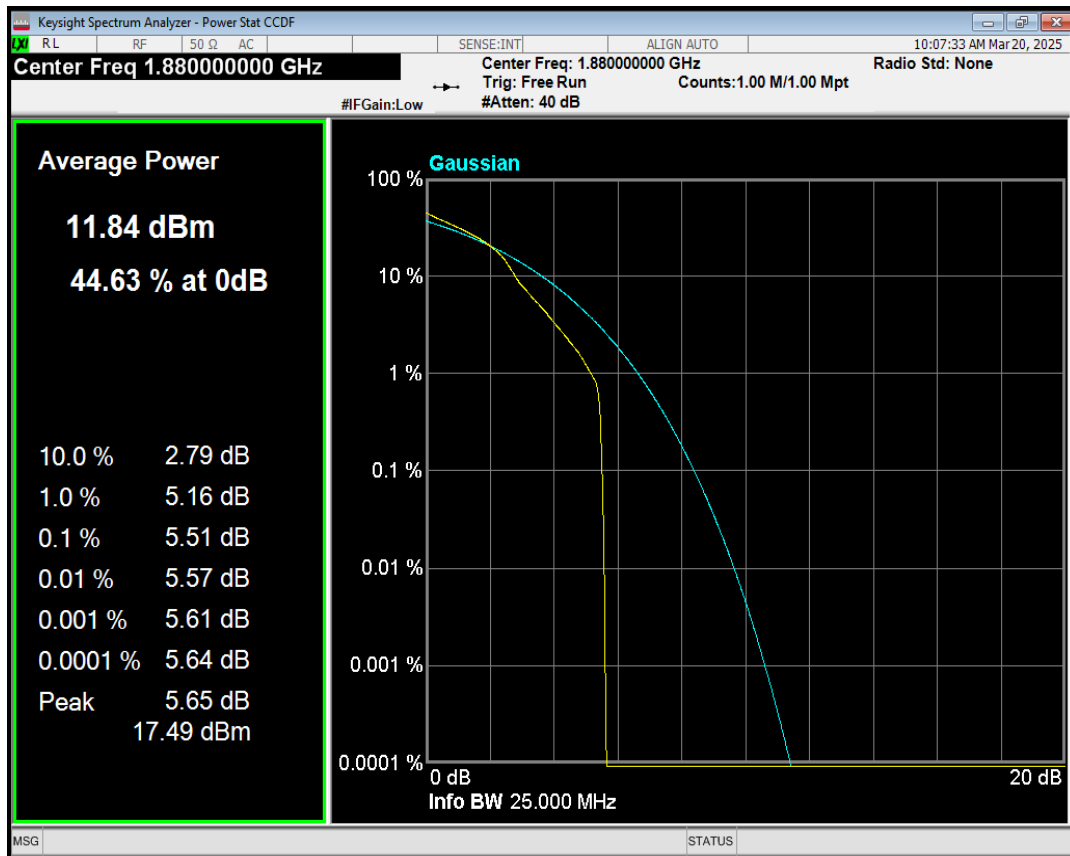
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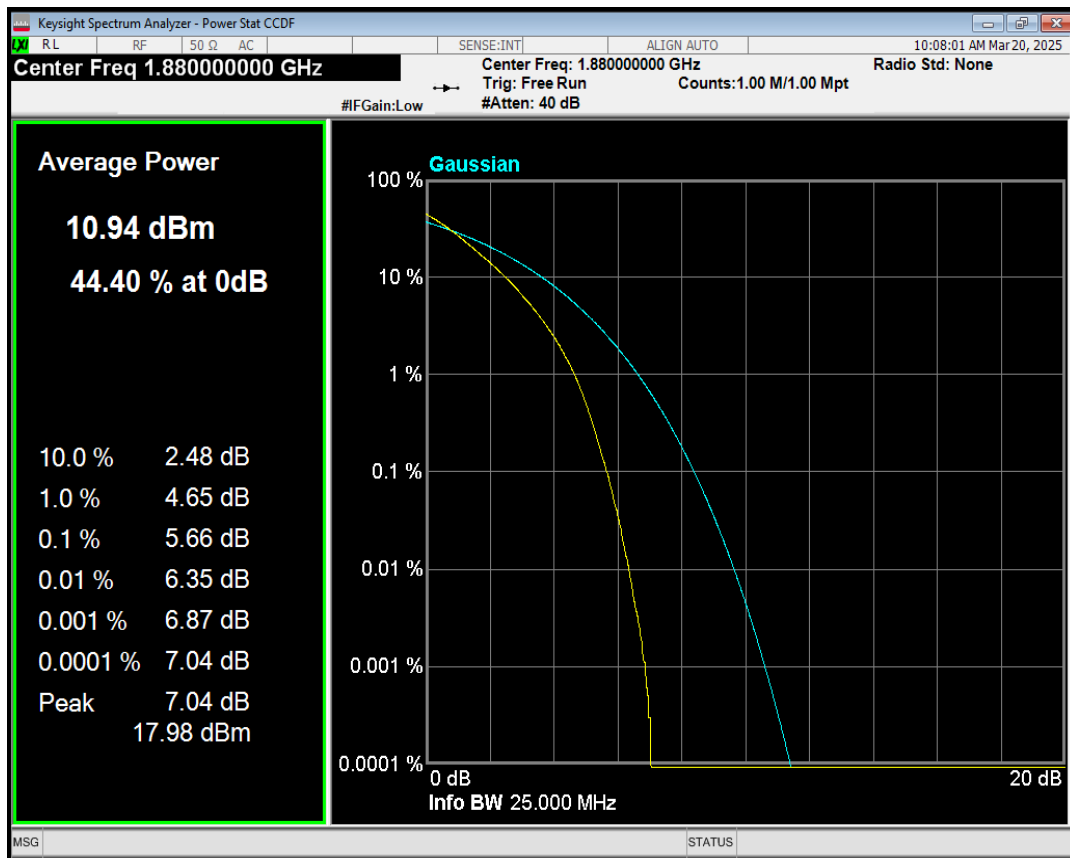
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



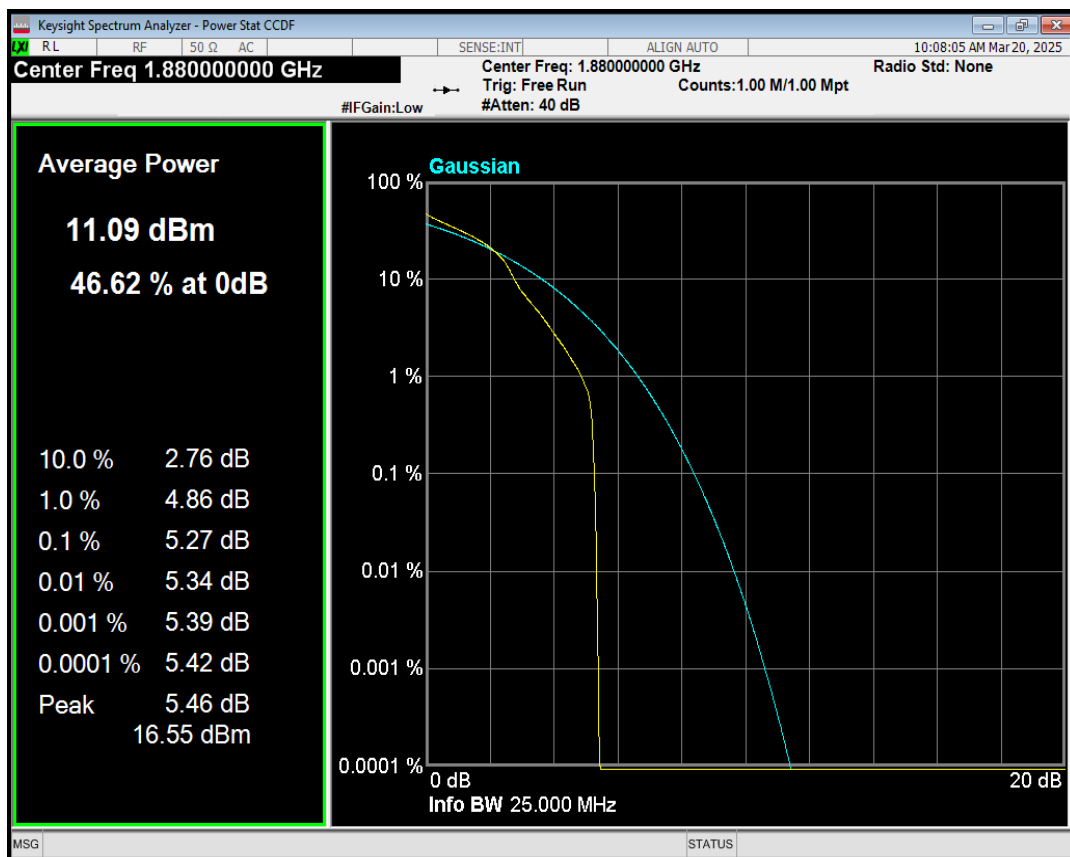
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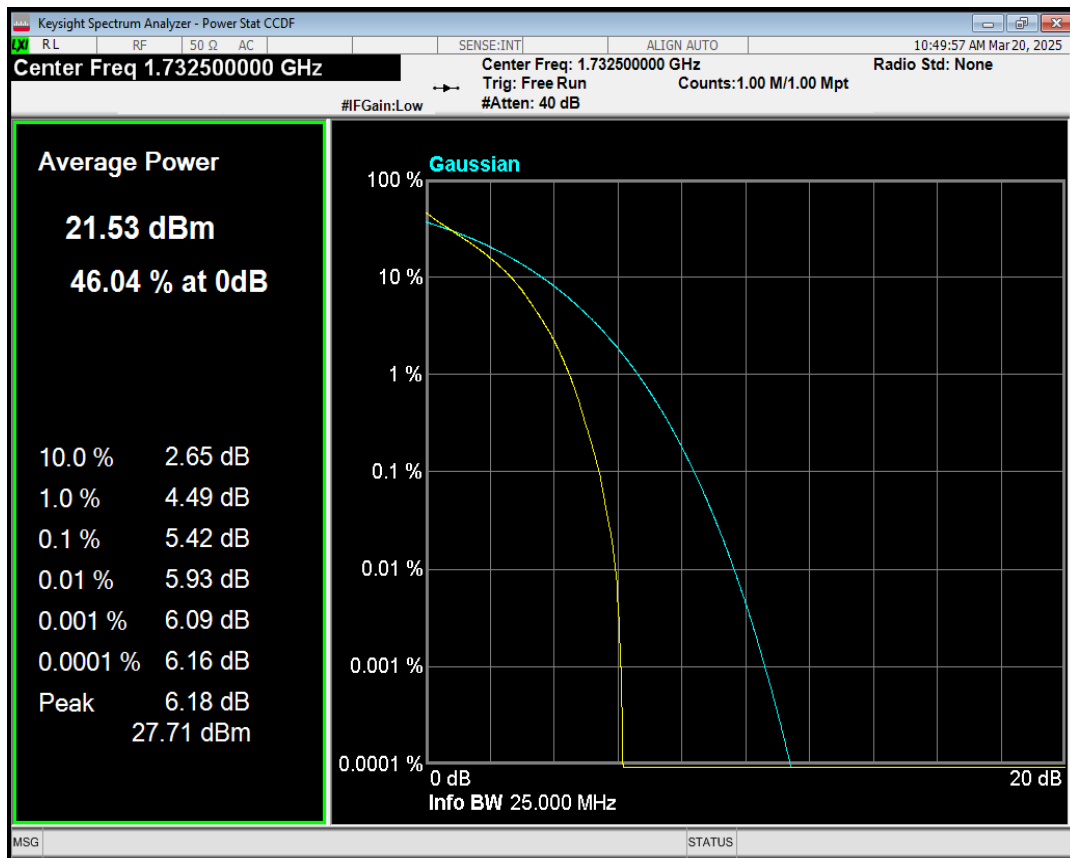
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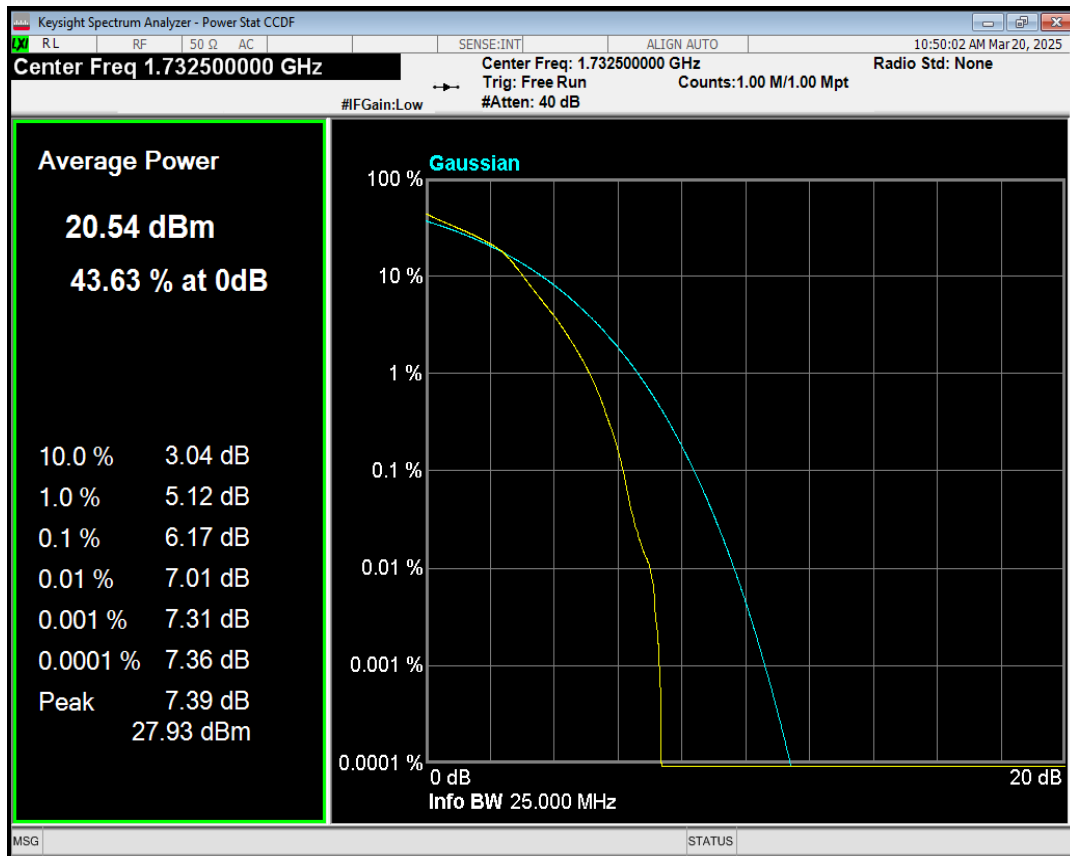
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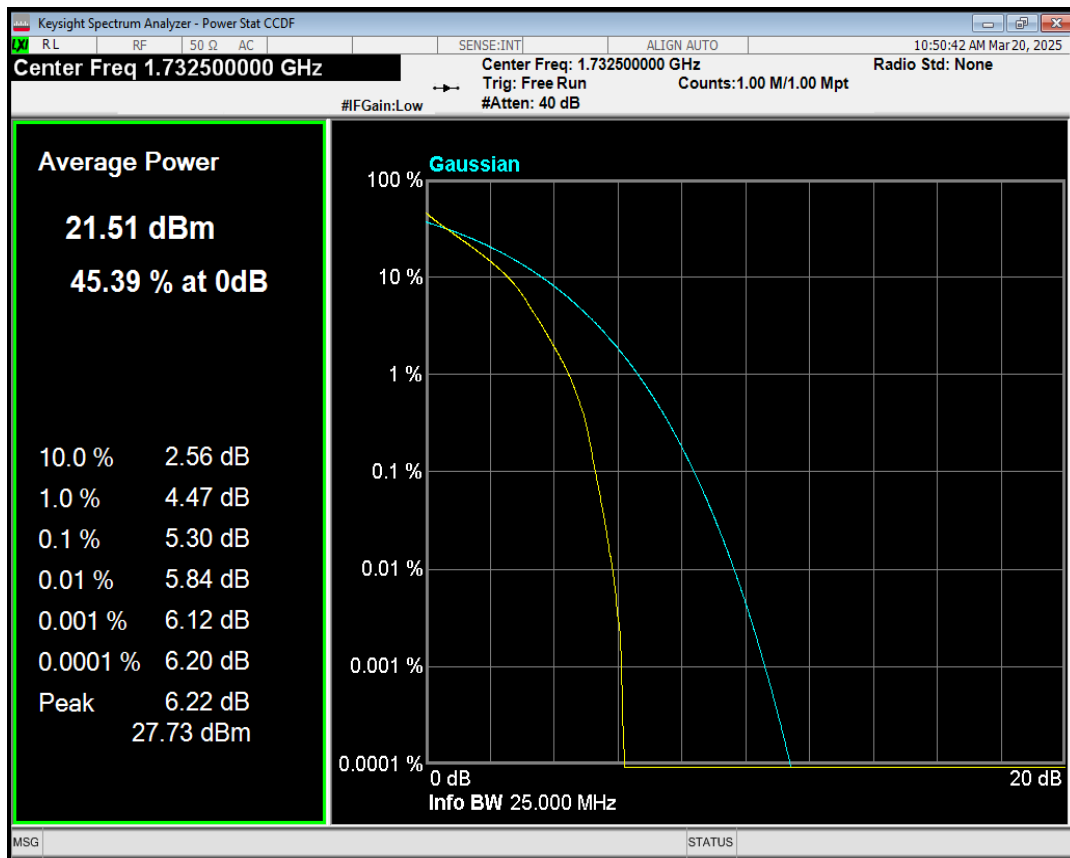
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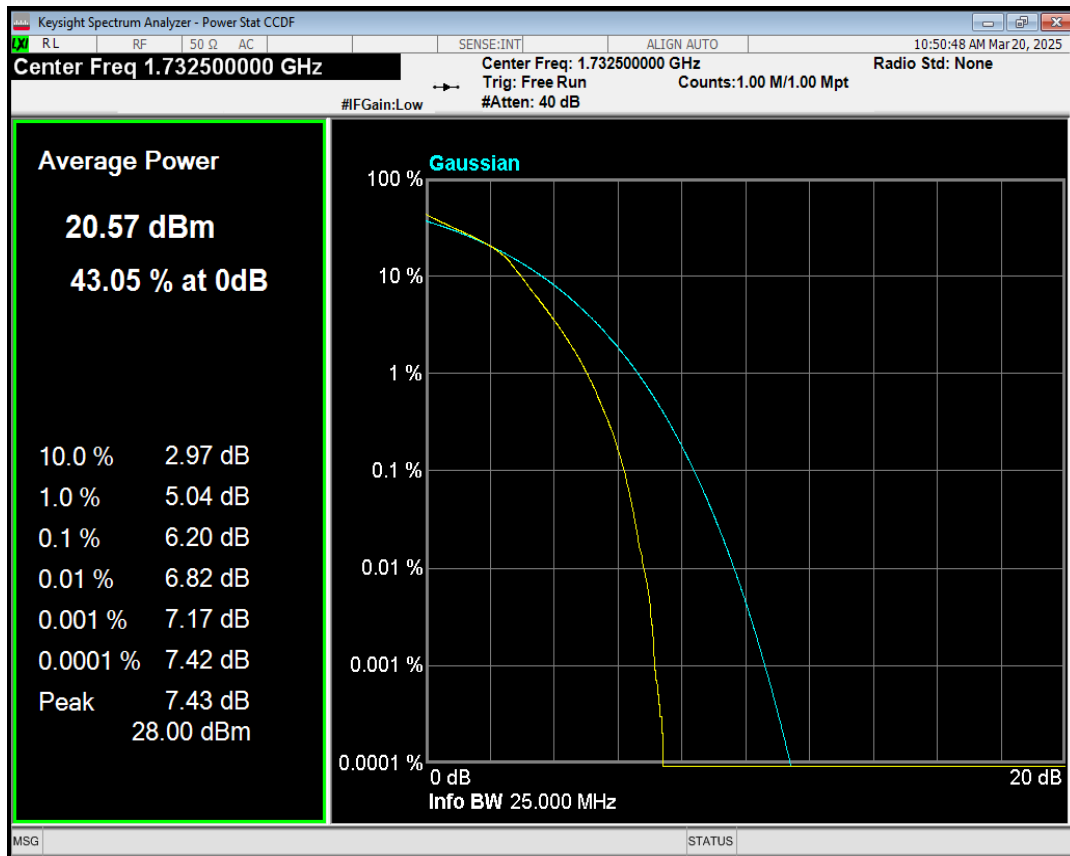
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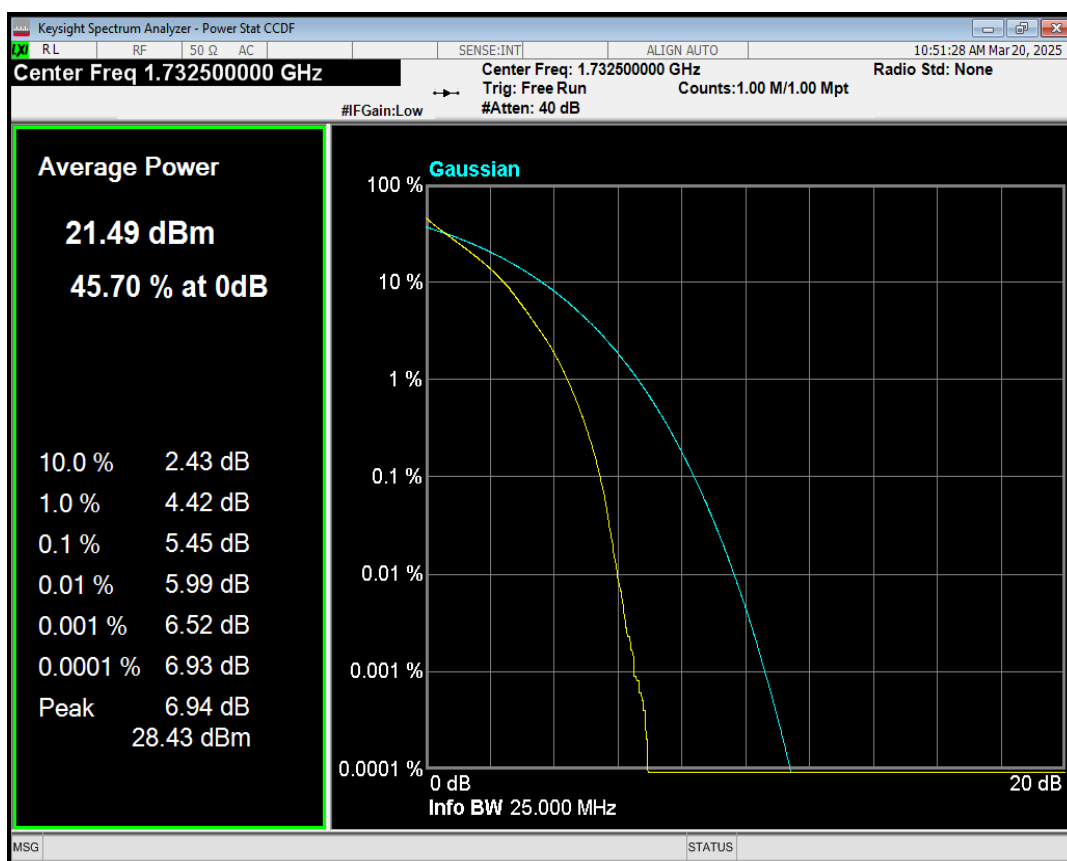
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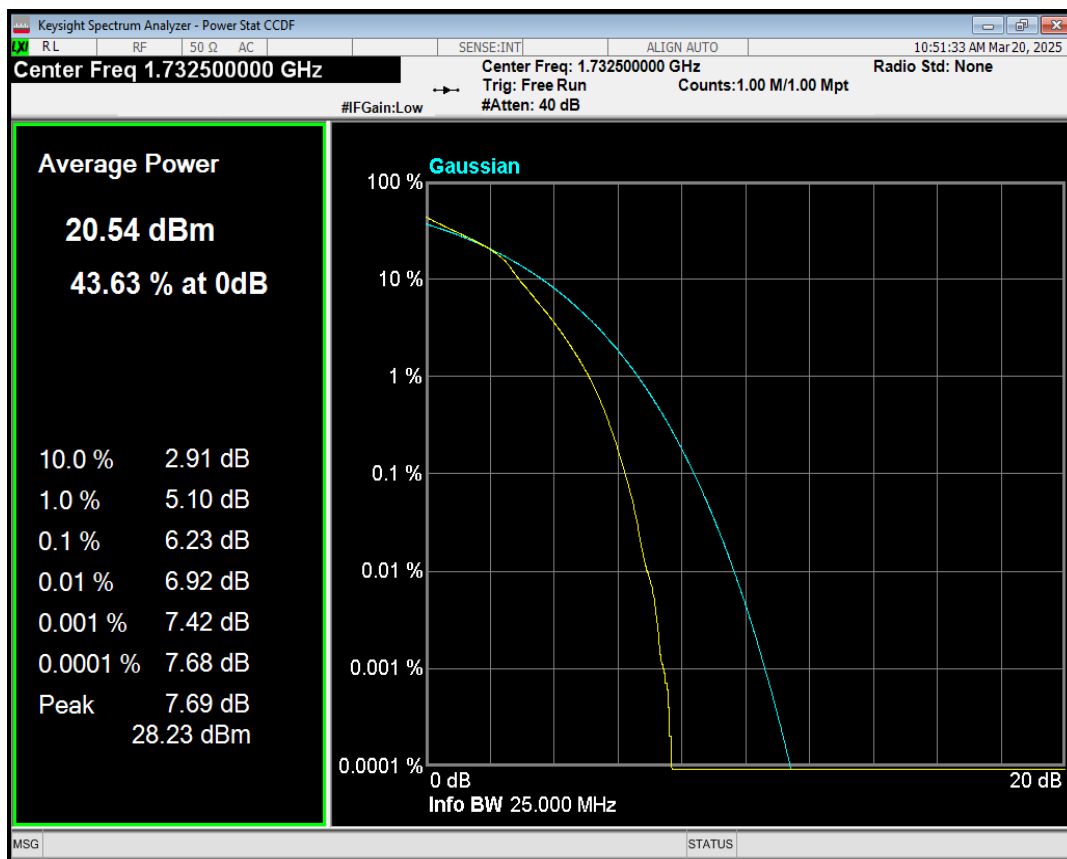
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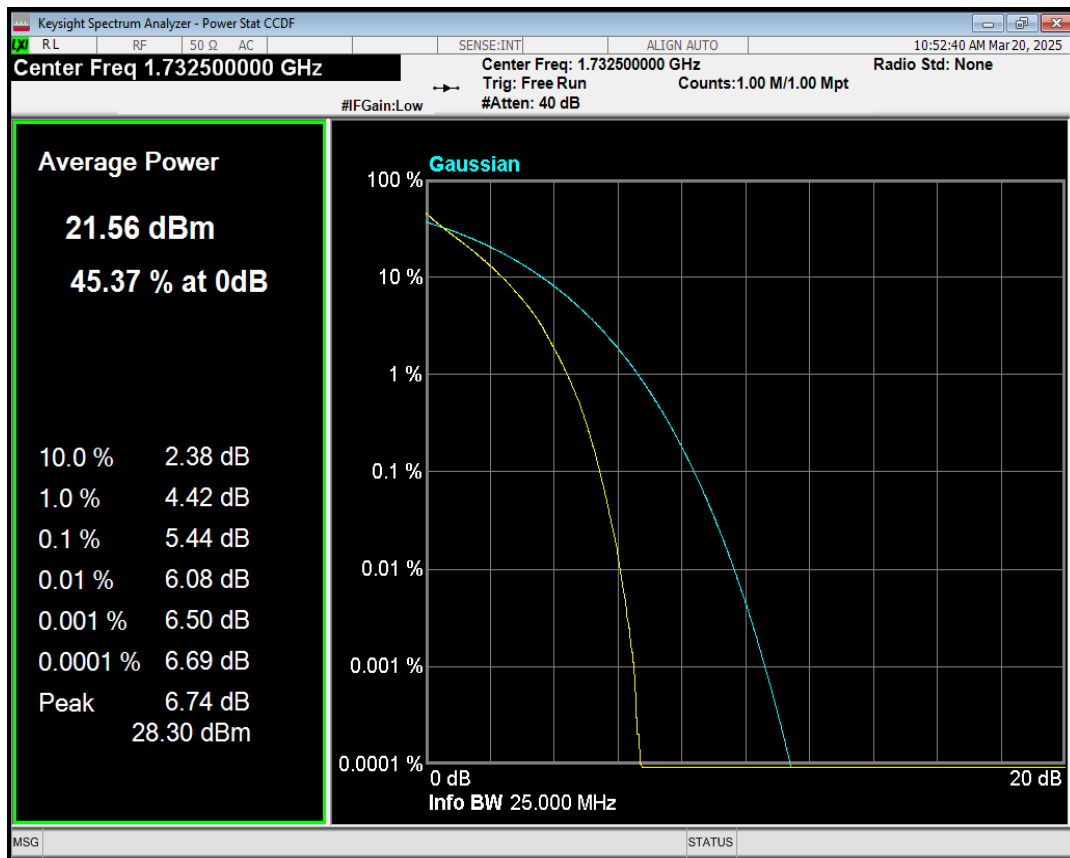
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



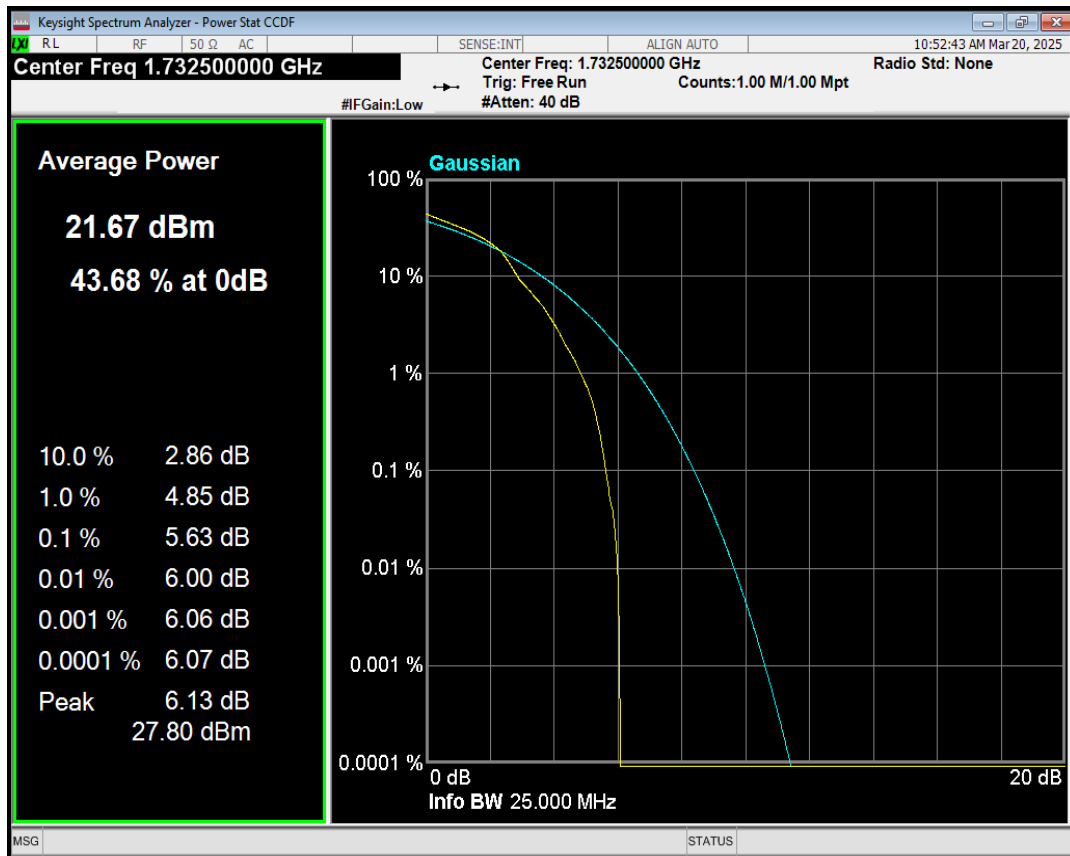
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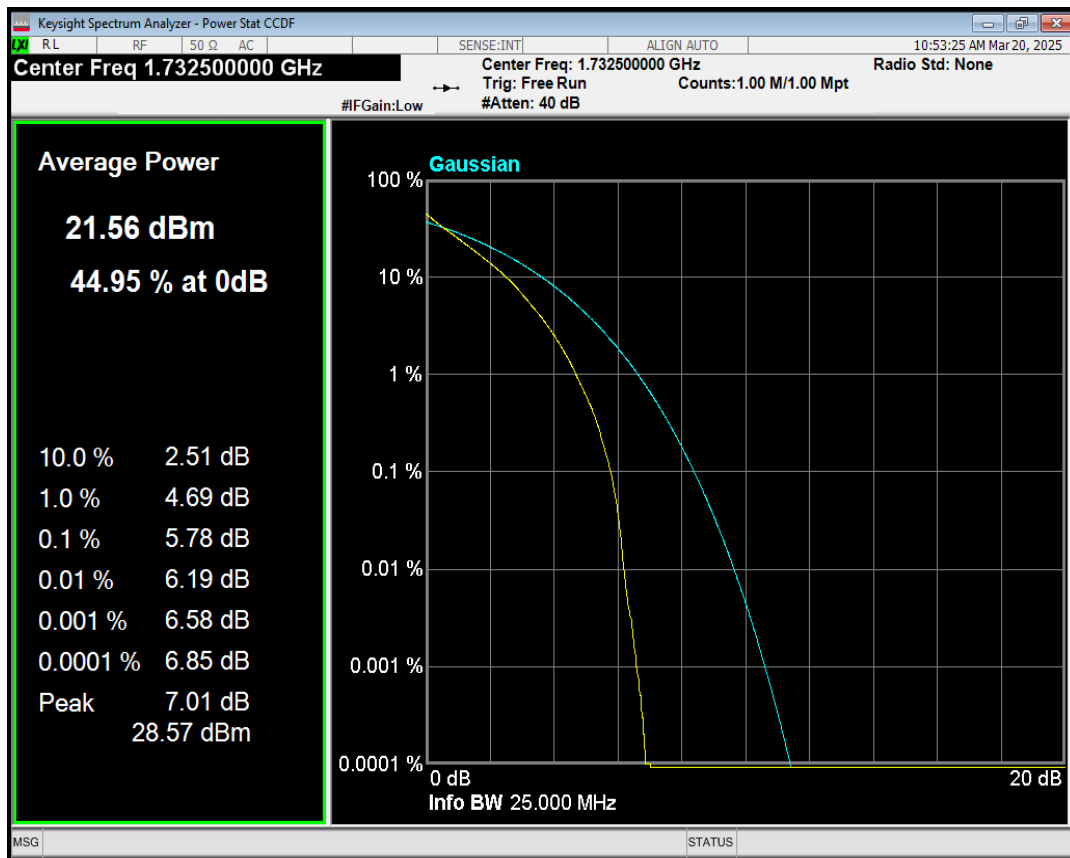
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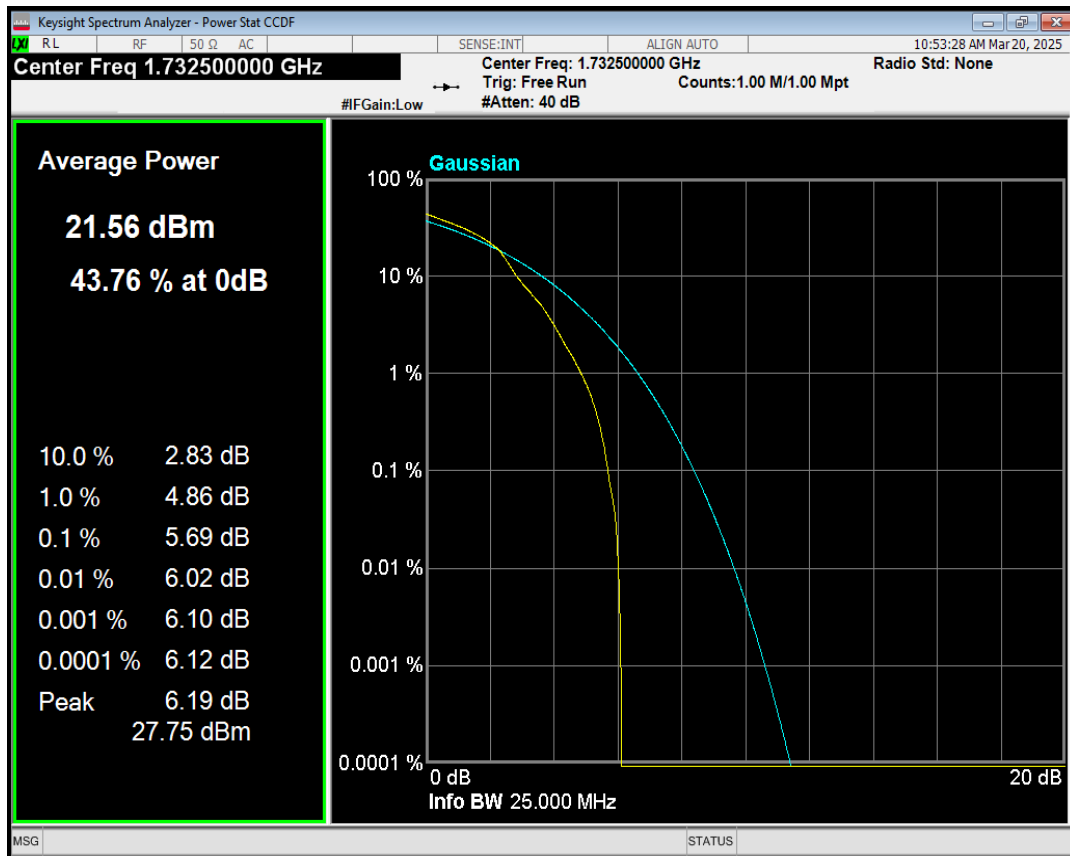
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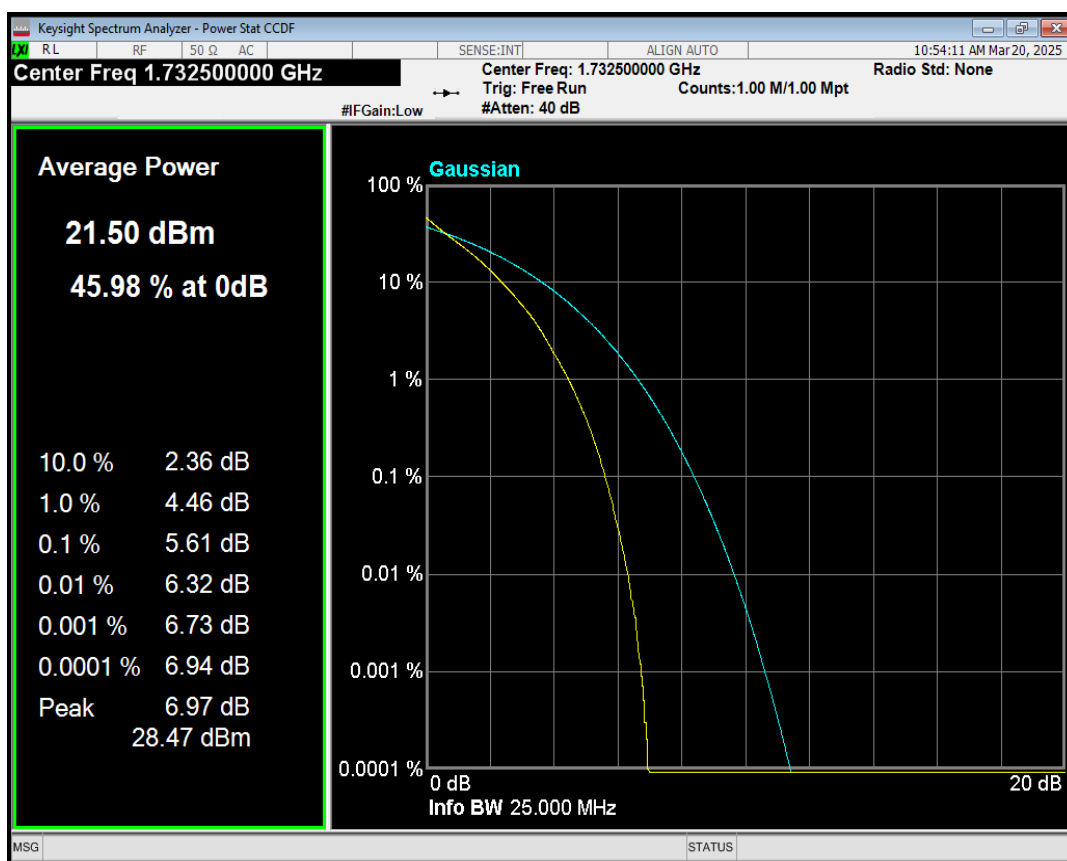
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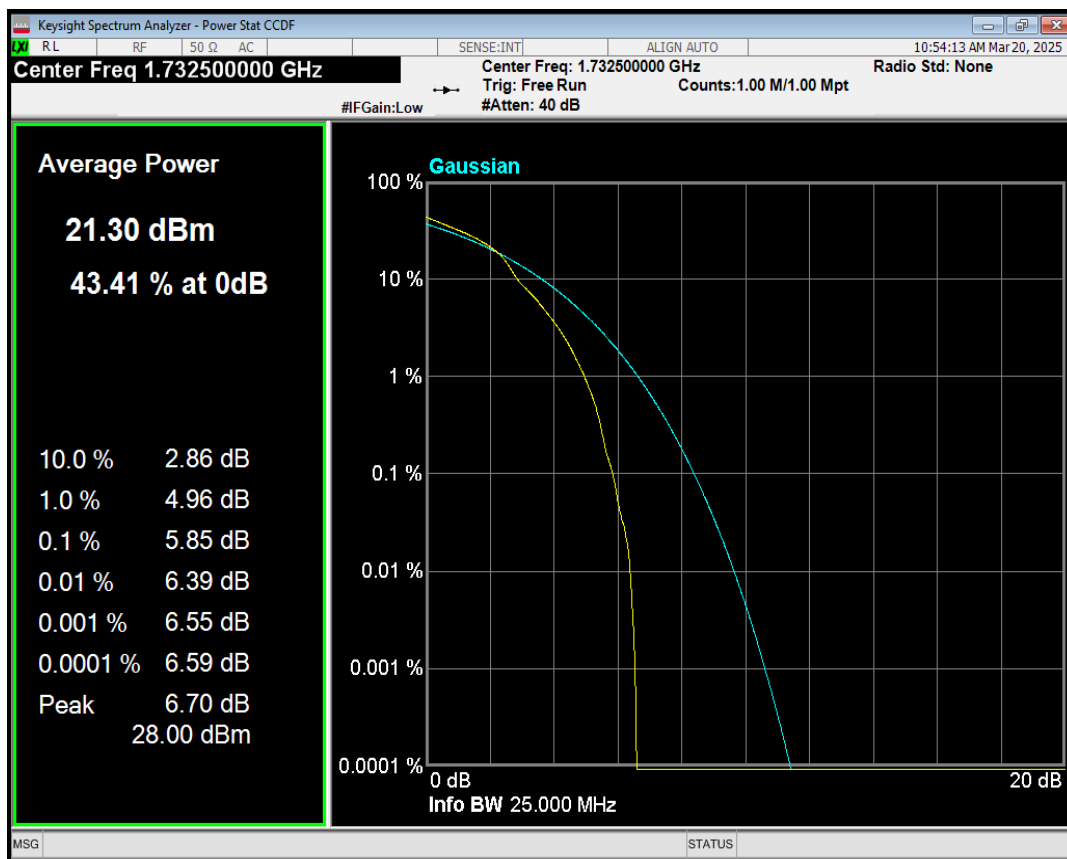
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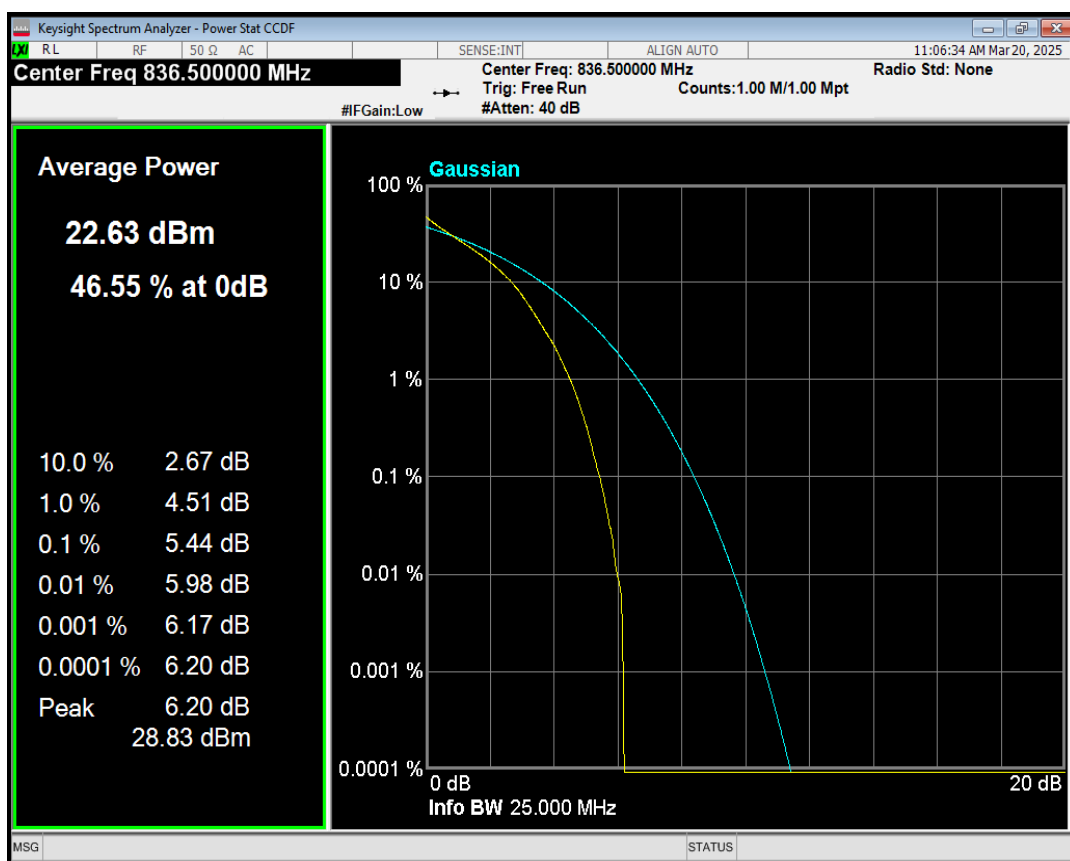
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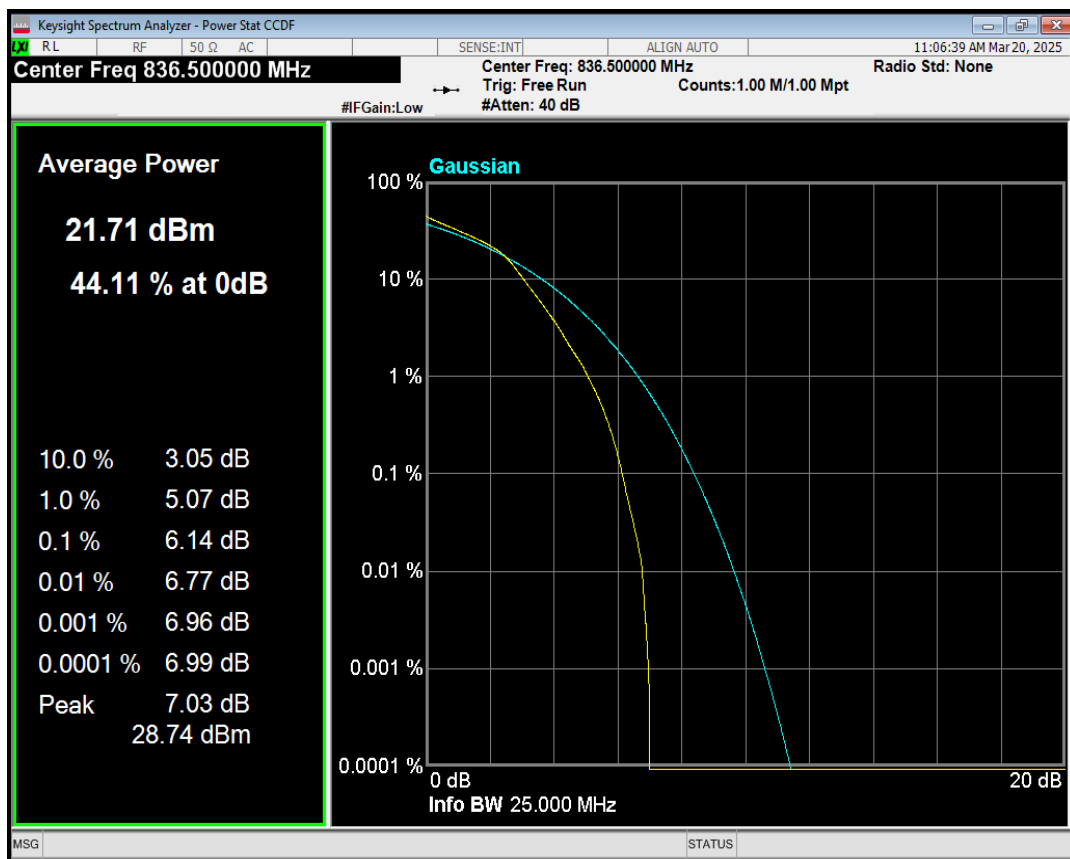
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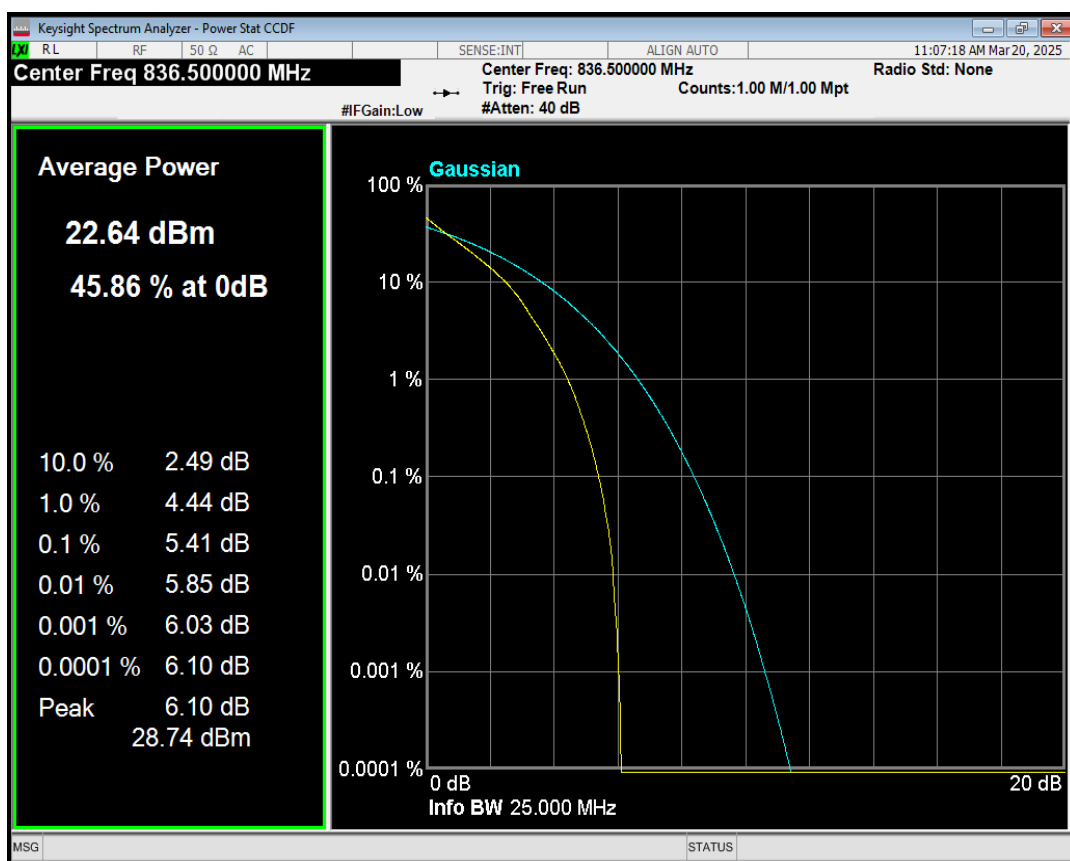
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



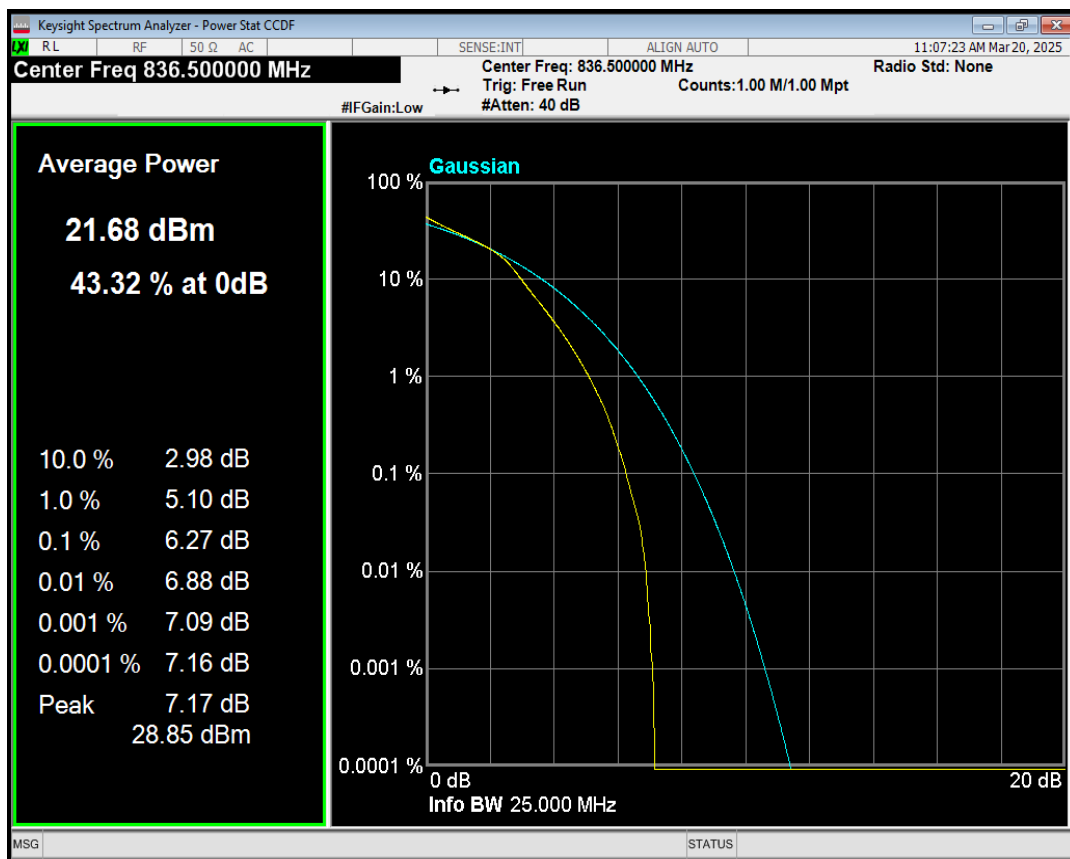
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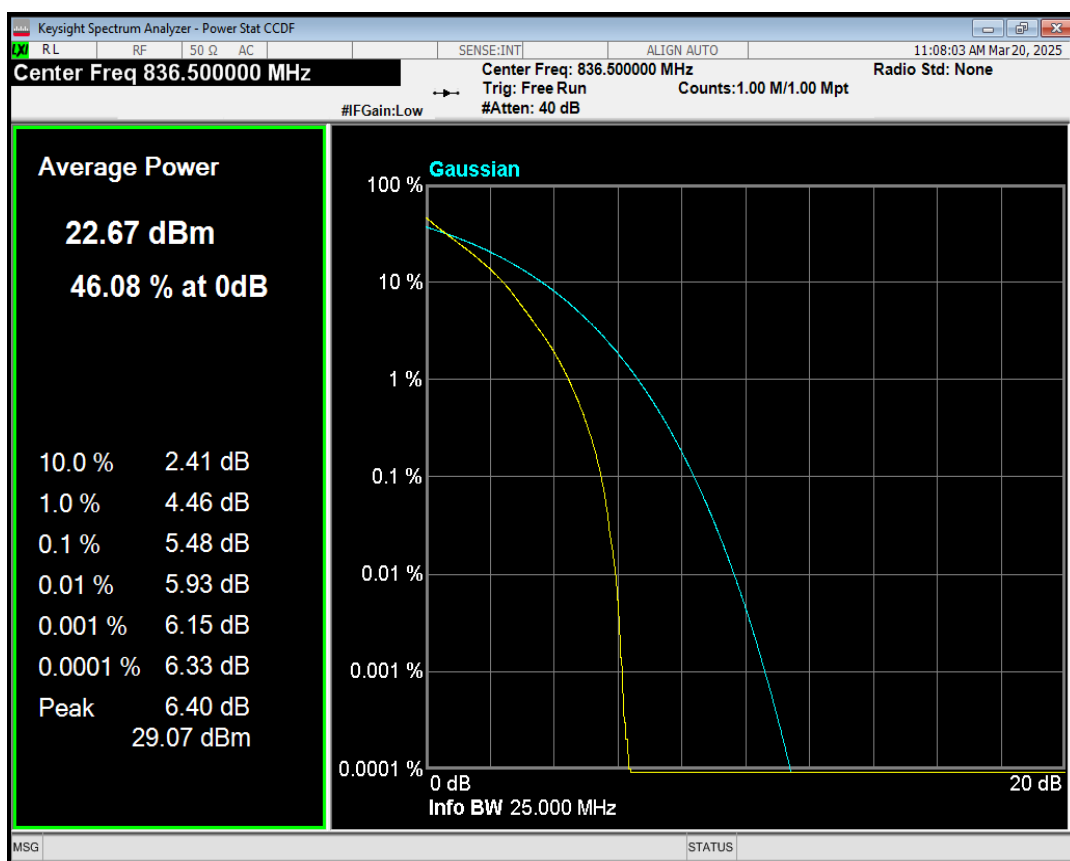
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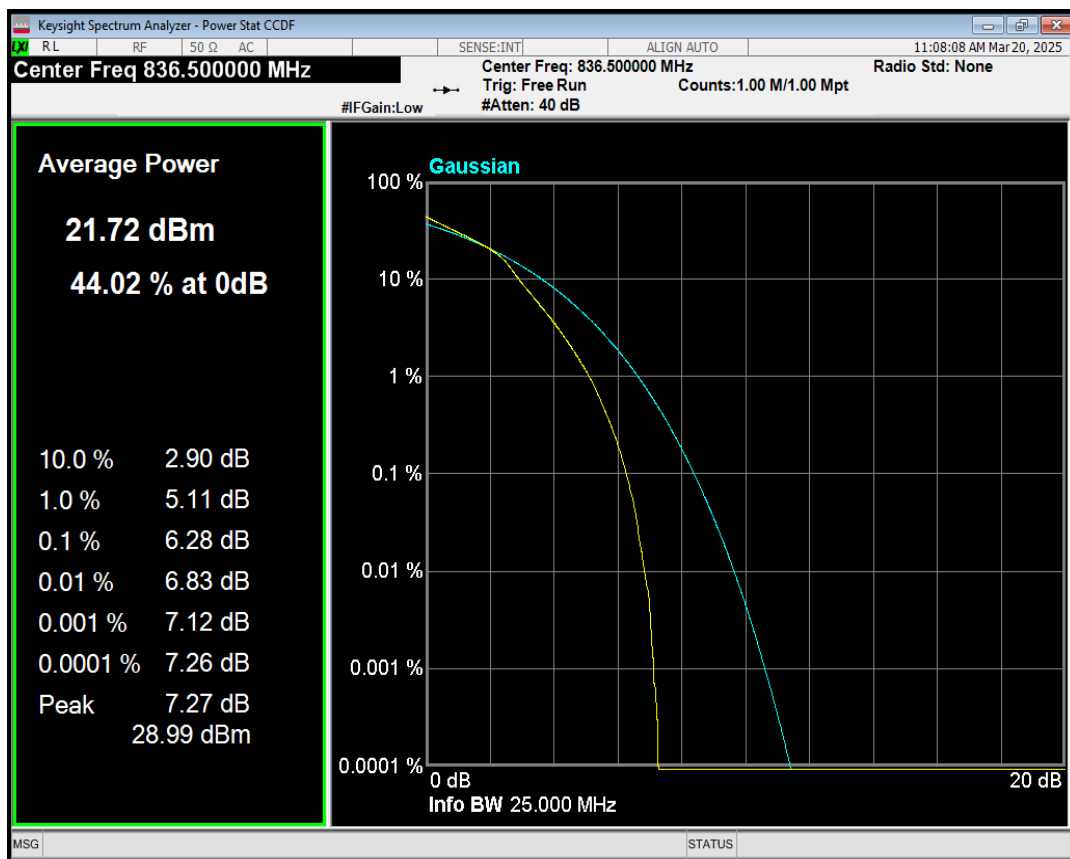
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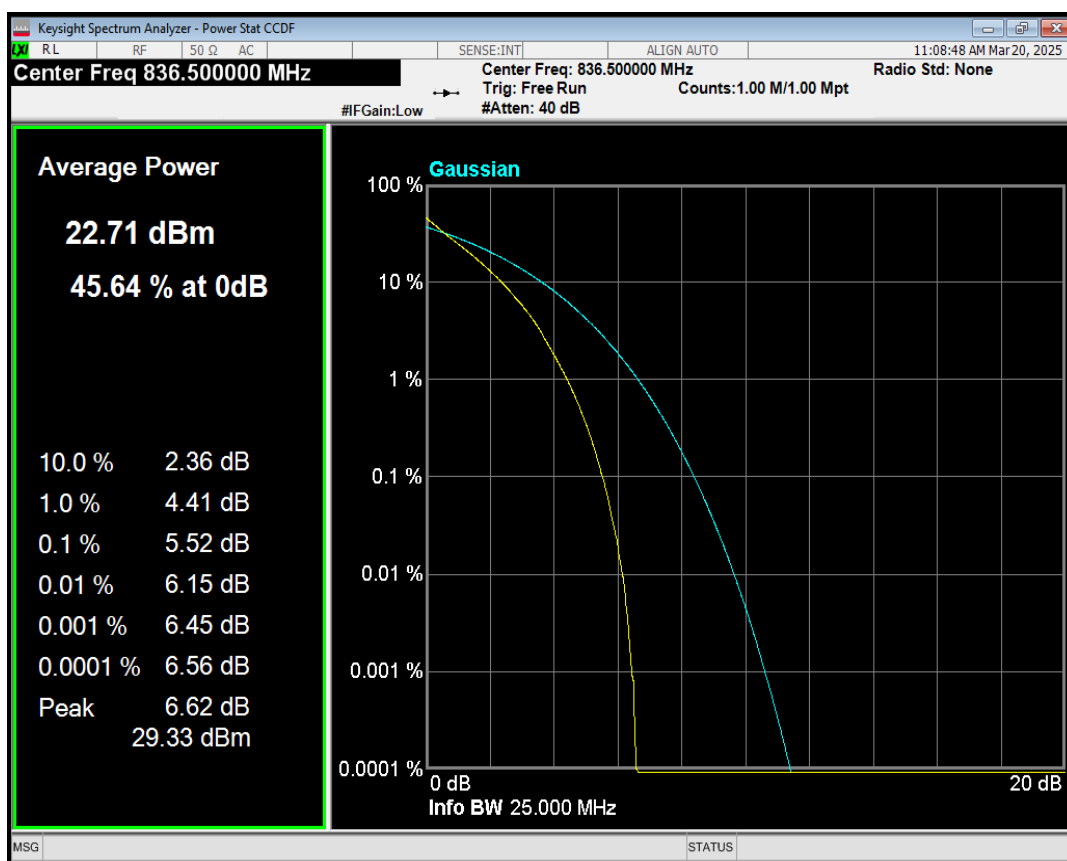
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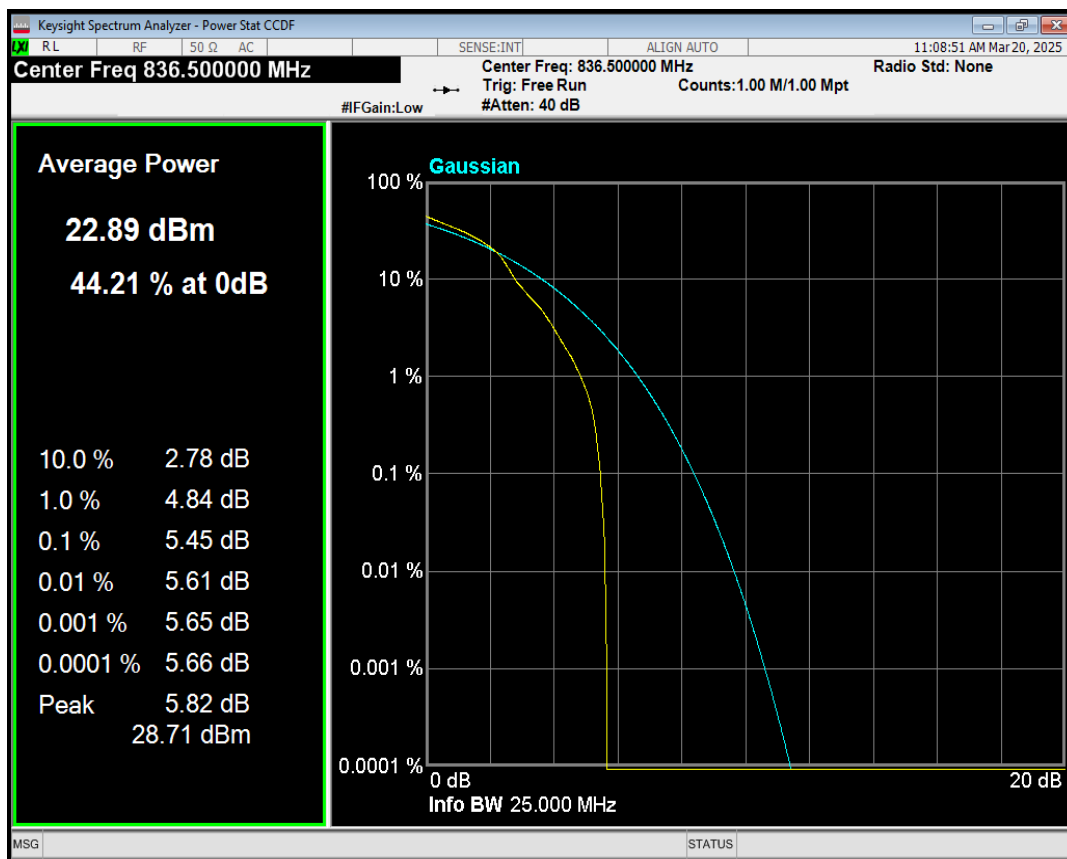
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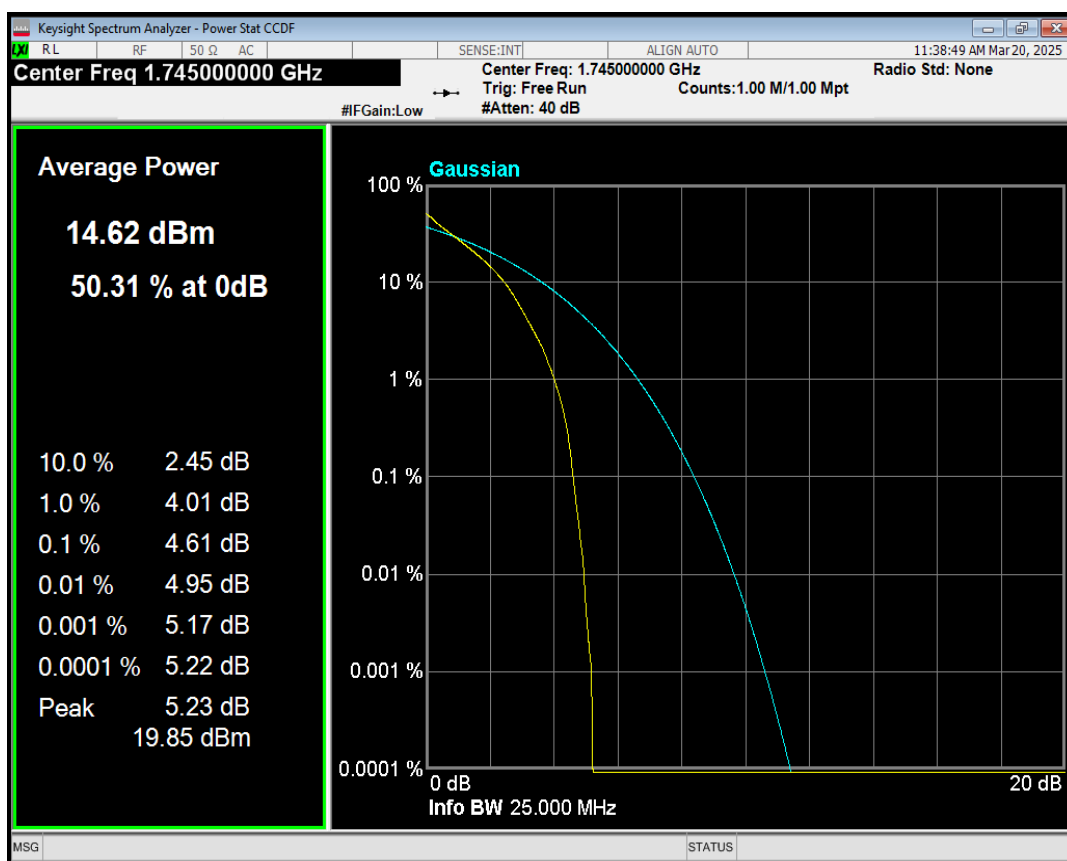
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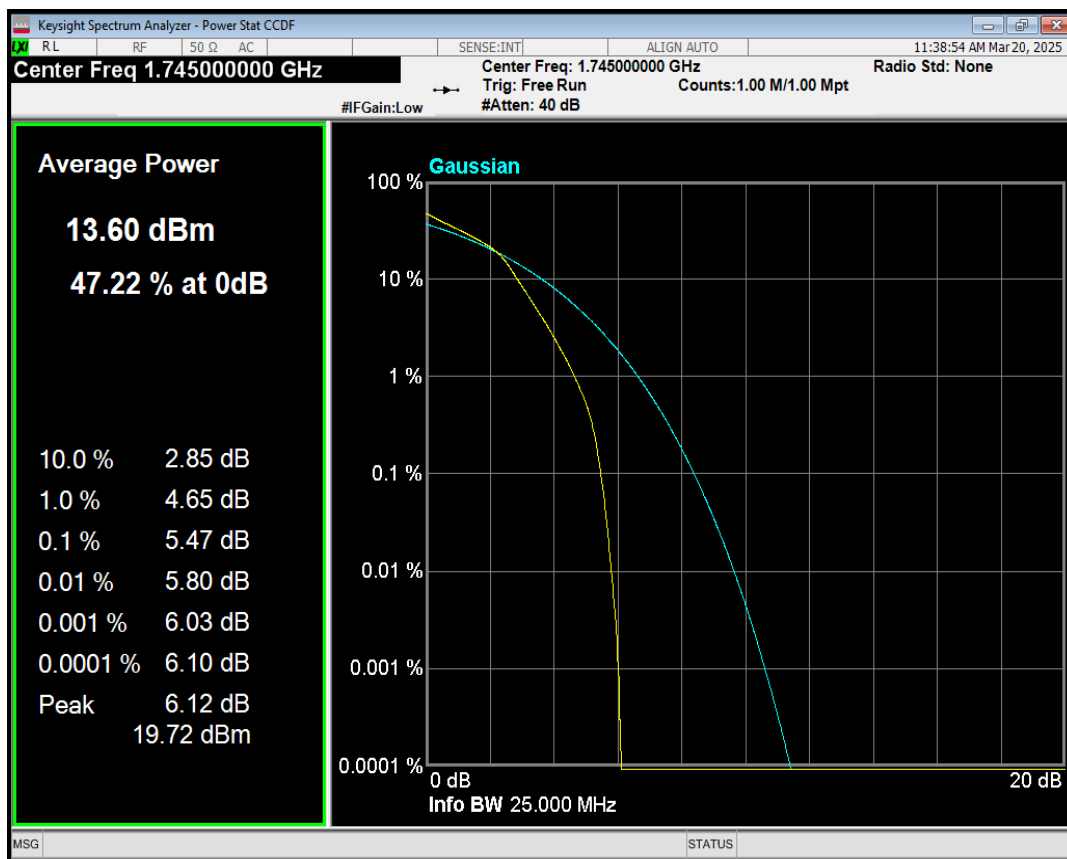
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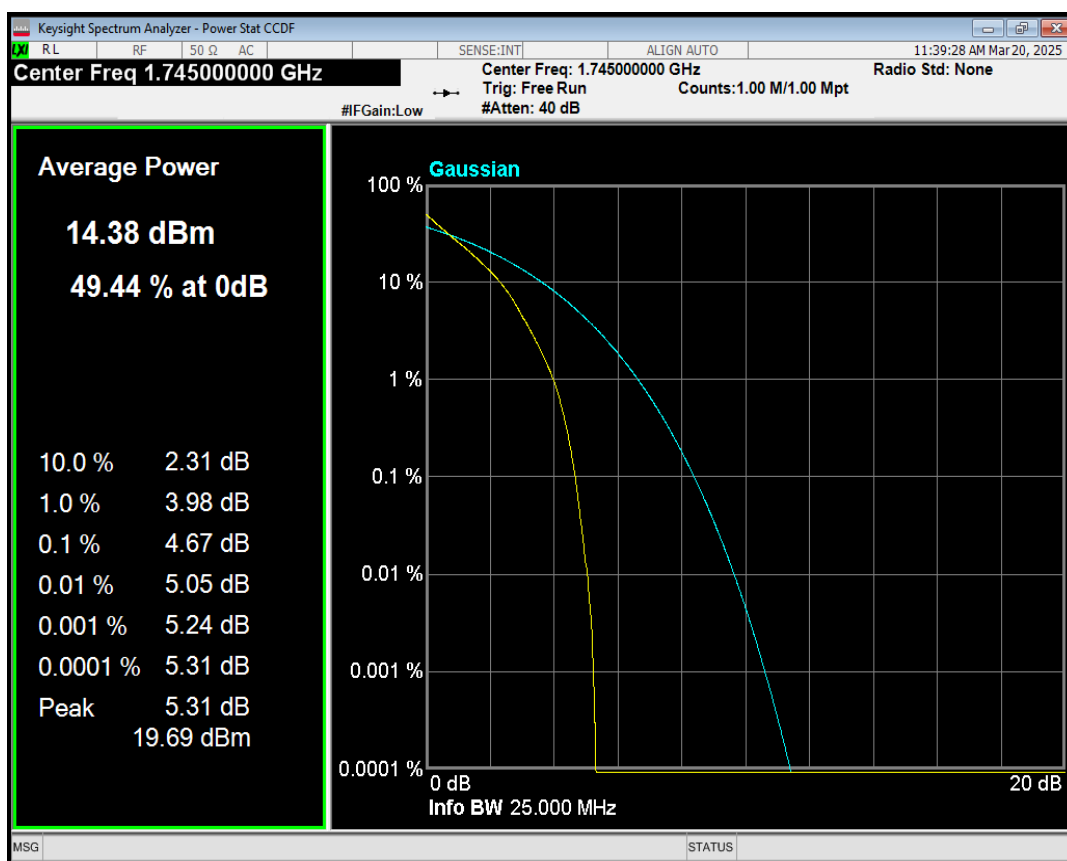
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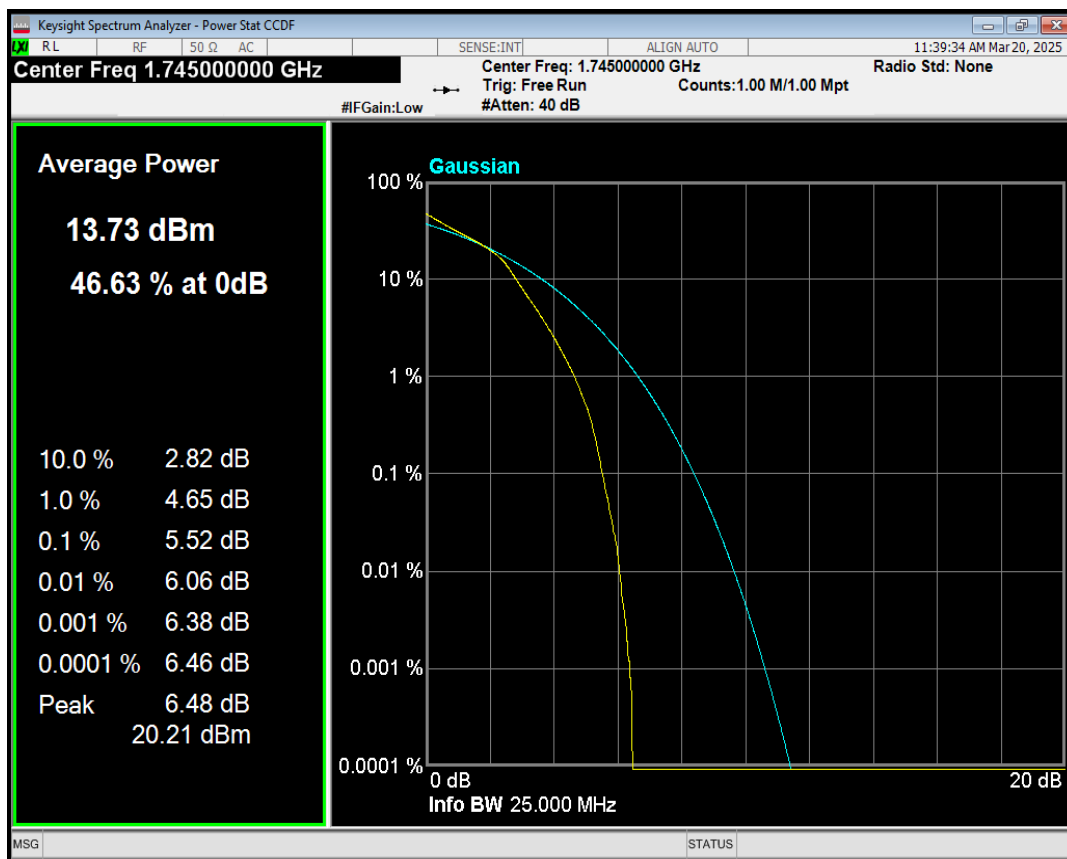
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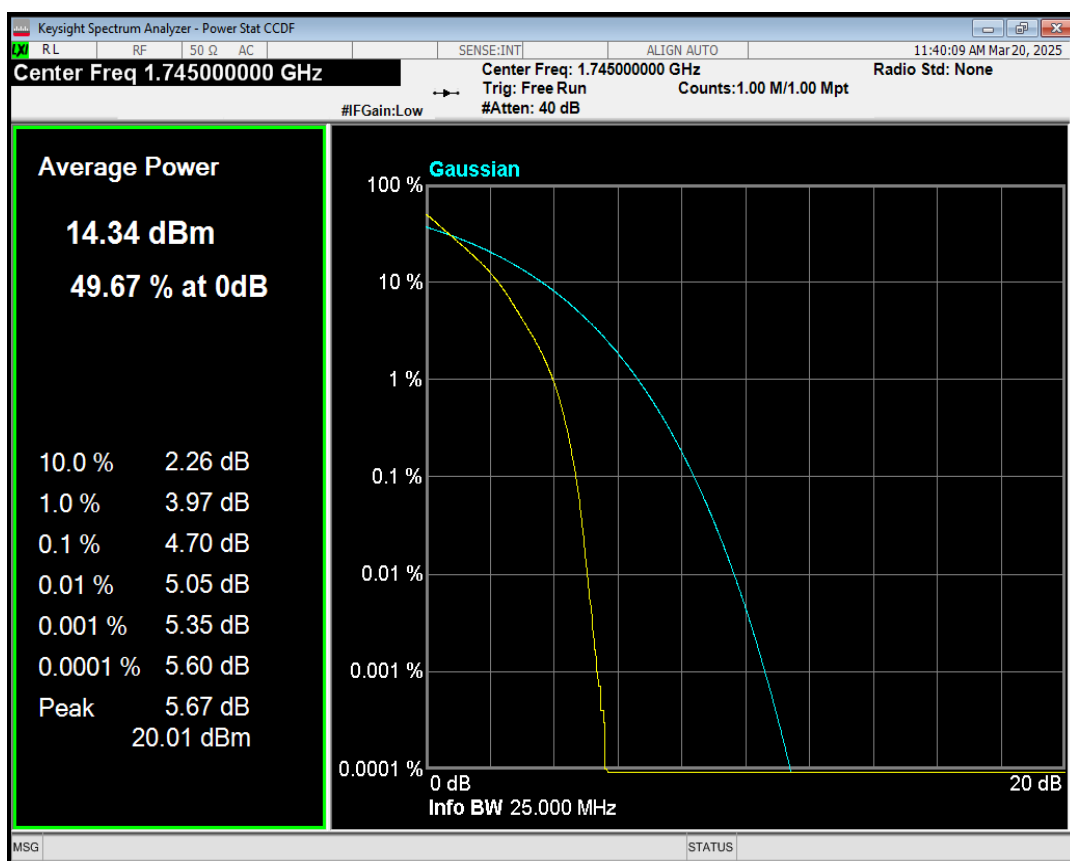
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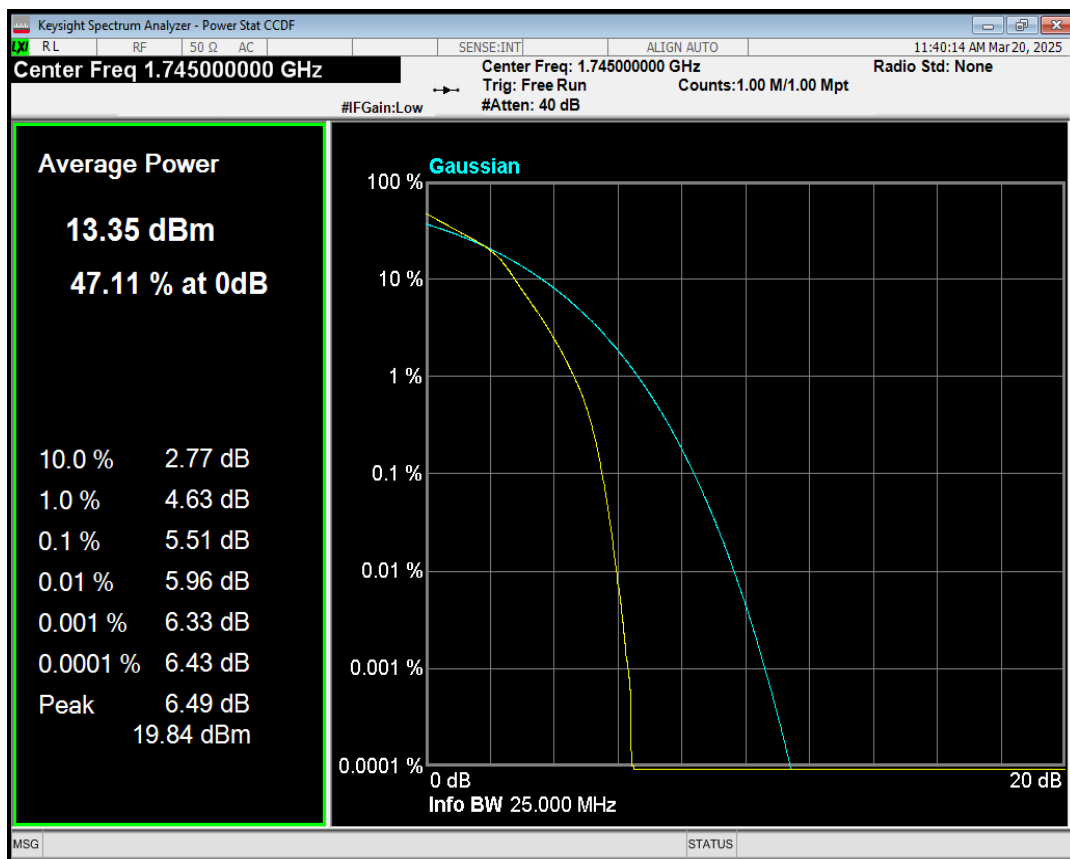
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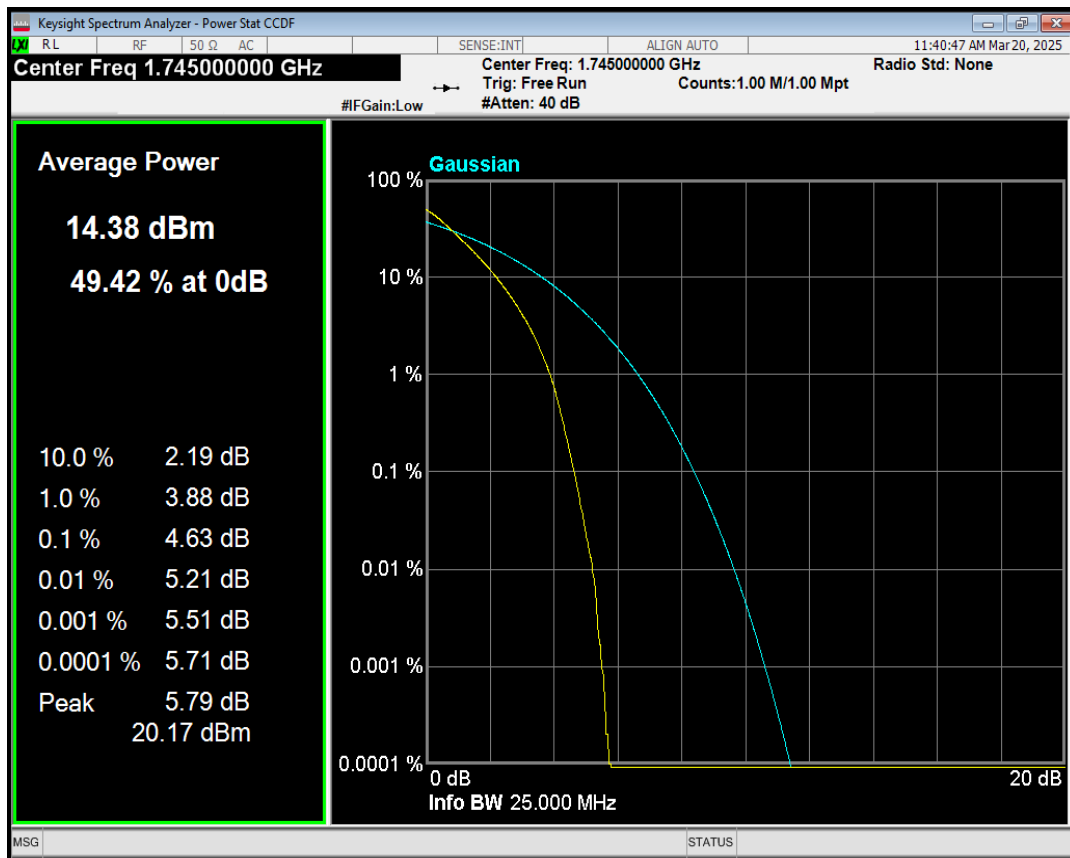
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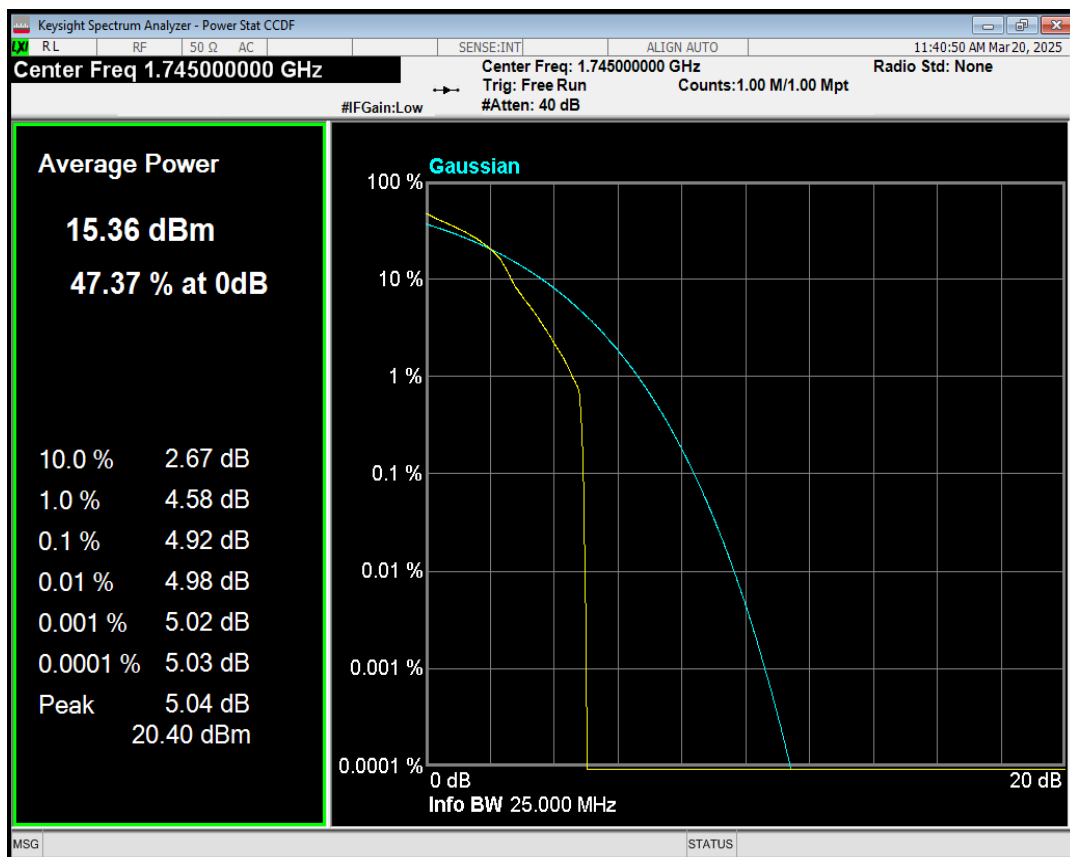
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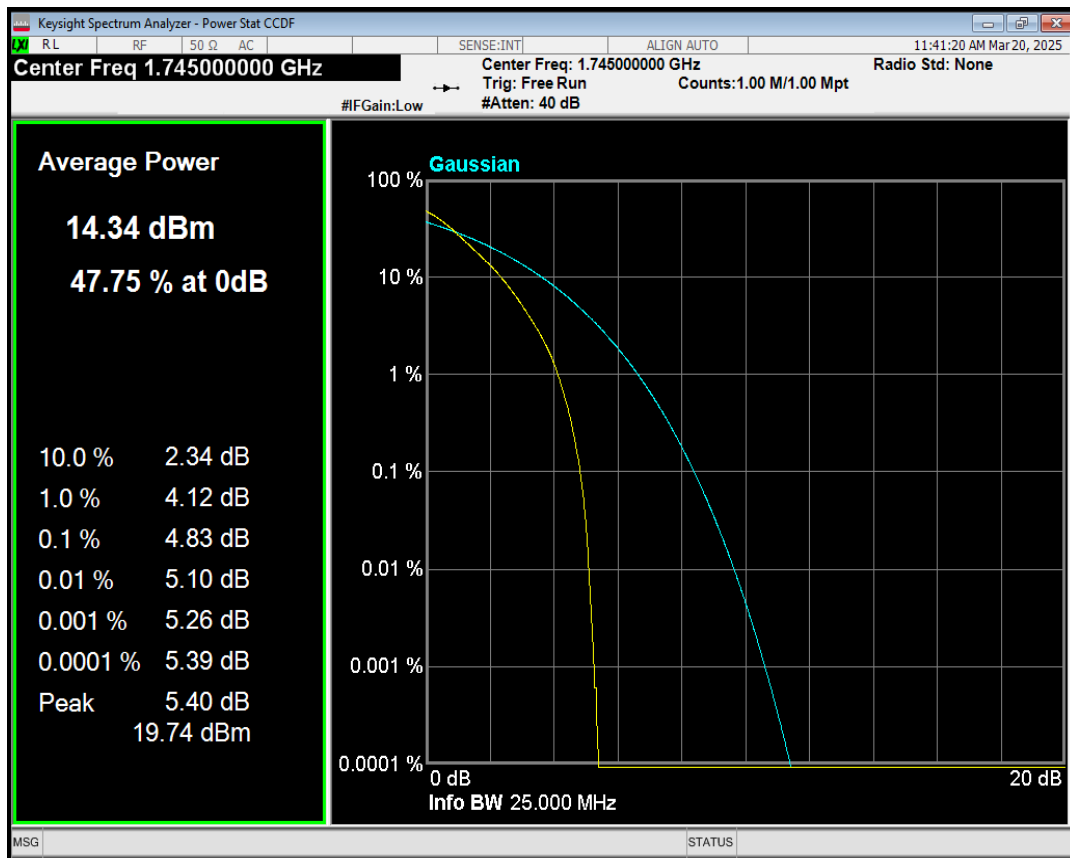
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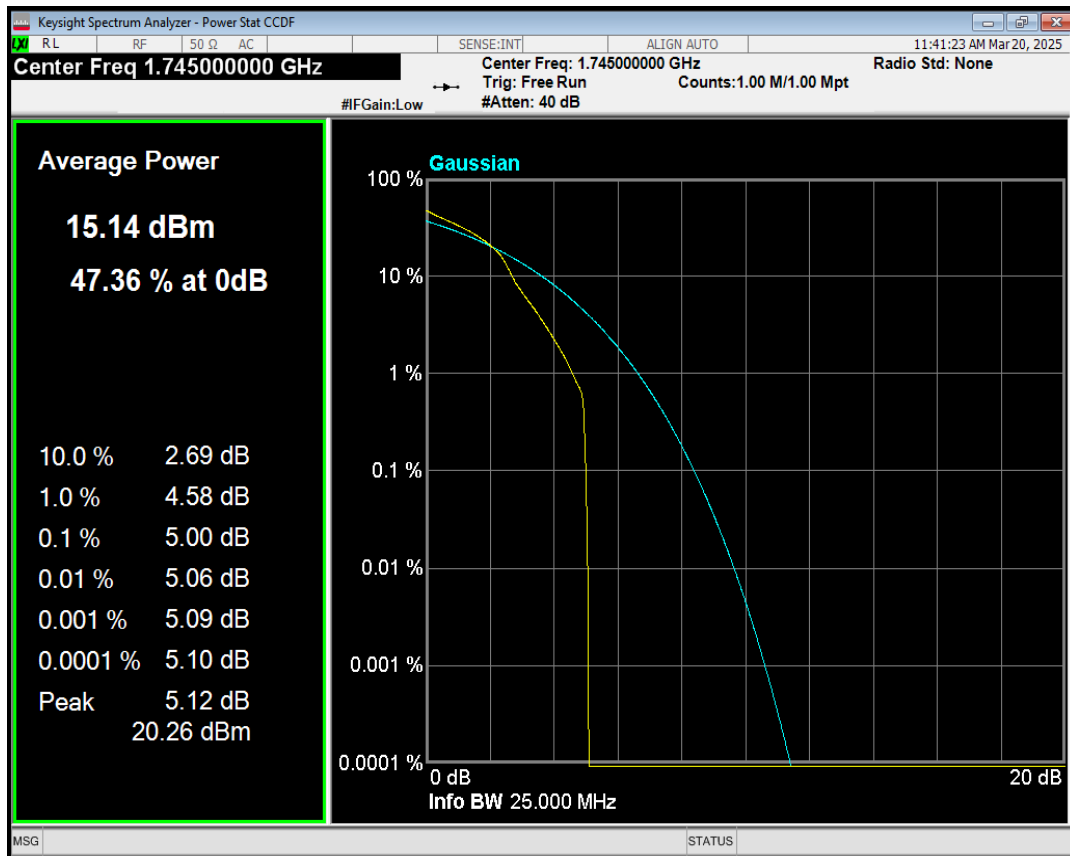
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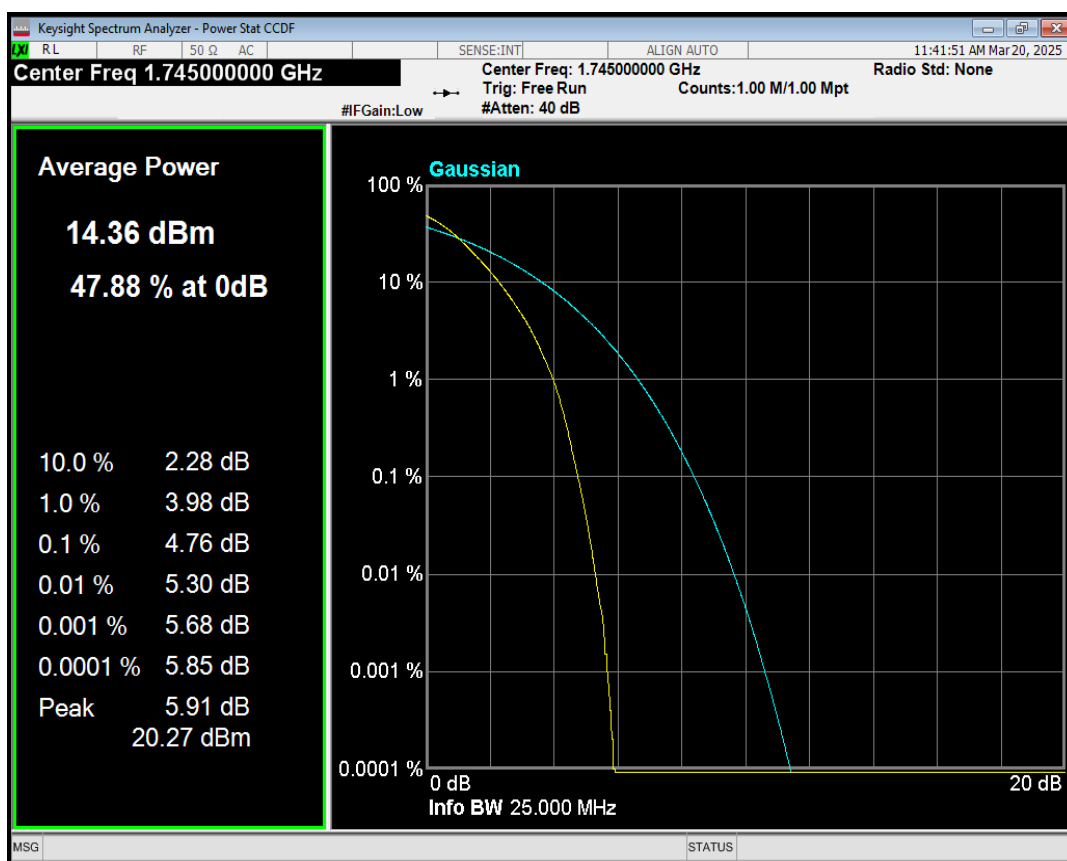
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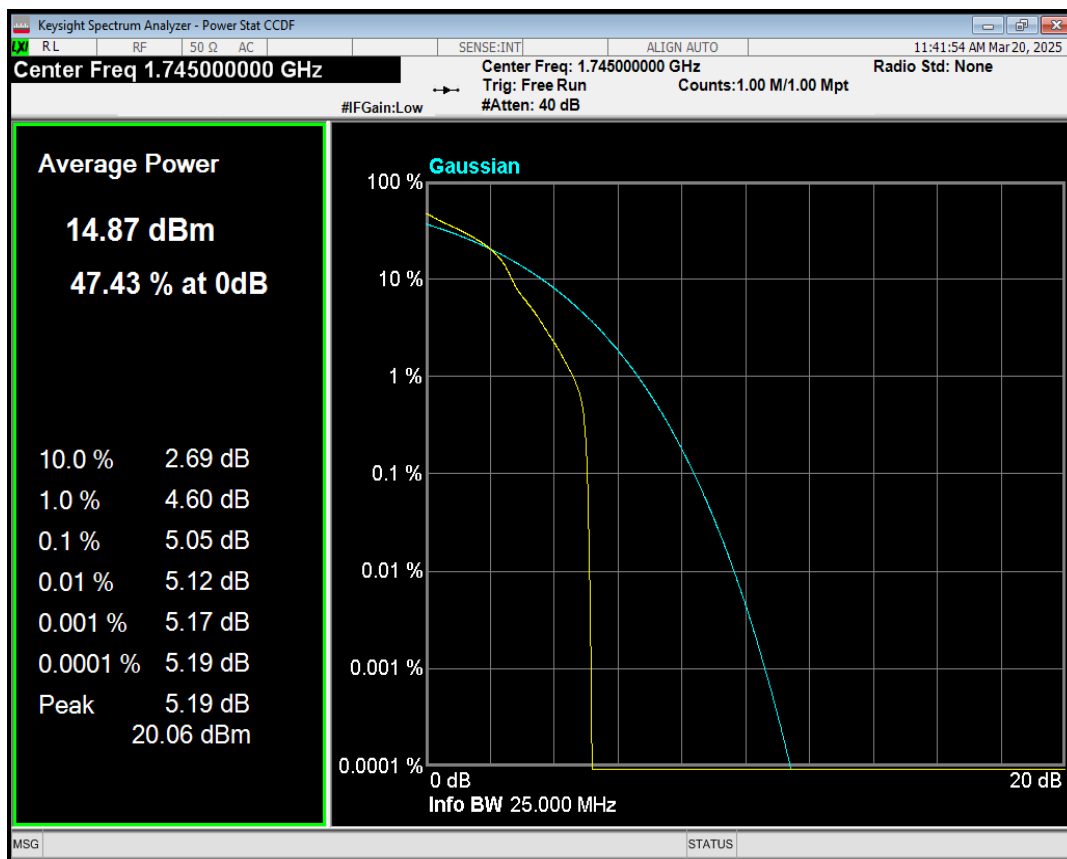
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Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



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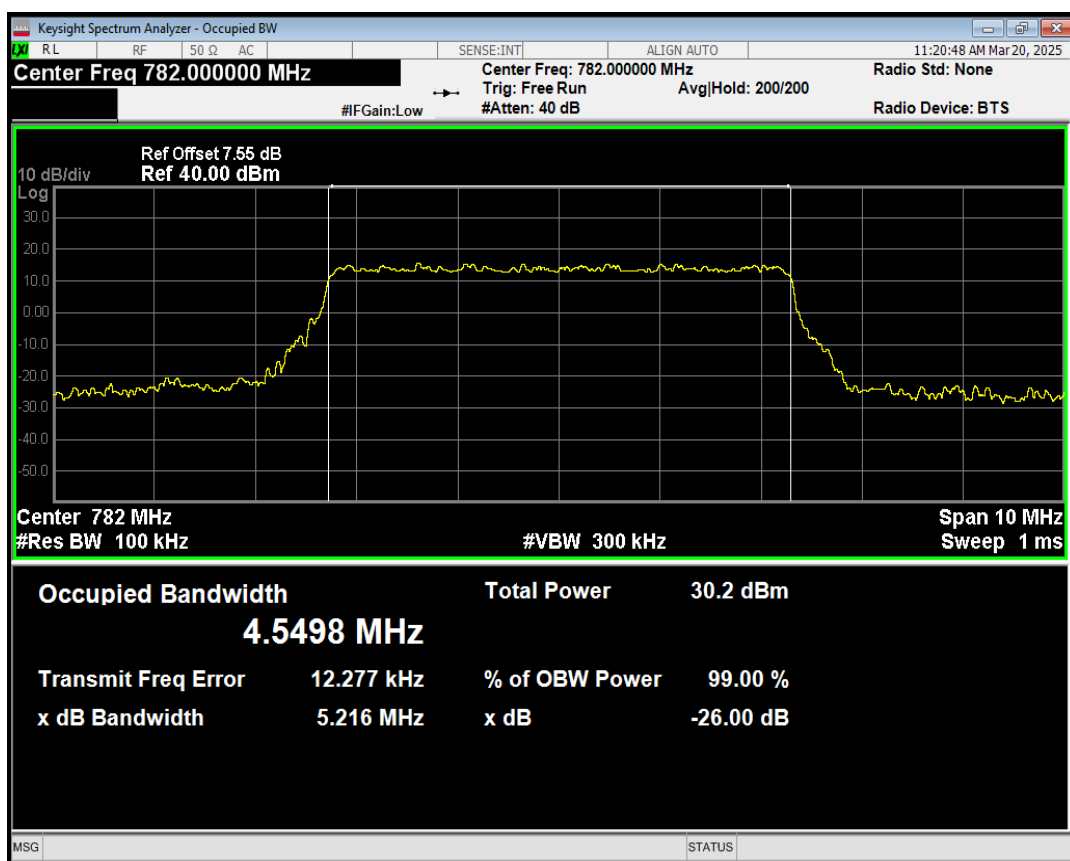
04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23230	25	#0	QPSK	4.550	5.216	PASS
Band13	5	23230	25	#0	QAM16	4.536	5.145	PASS
Band13	10	23230	50	#0	QPSK	9.016	9.952	PASS
Band13	10	23230	1	#0	QAM16	1.136	1.514	PASS
Band2	1.4	18900	6	#0	QPSK	1.098	1.288	PASS
Band2	1.4	18900	6	#0	QAM16	1.103	1.297	PASS
Band2	3	18900	15	#0	QPSK	2.718	3.005	PASS
Band2	3	18900	15	#0	QAM16	2.713	2.975	PASS
Band2	5	18900	25	#0	QPSK	4.531	4.992	PASS
Band2	5	18900	25	#0	QAM16	4.528	5.046	PASS
Band2	10	18900	50	#0	QPSK	8.995	9.797	PASS
Band2	10	18900	1	#0	QAM16	0.657	0.939	PASS
Band2	15	18900	75	#0	QPSK	13.477	14.452	PASS
Band2	15	18900	1	#0	QAM16	0.989	1.326	PASS
Band2	20	18900	100	#0	QPSK	17.948	19.303	PASS
Band2	20	18900	1	#0	QAM16	1.310	1.878	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.292	PASS
Band4	1.4	20175	6	#0	QAM16	1.091	1.283	PASS
Band4	3	20175	15	#0	QPSK	2.690	2.888	PASS
Band4	3	20175	15	#0	QAM16	2.684	2.900	PASS
Band4	5	20175	25	#0	QPSK	4.518	4.899	PASS
Band4	5	20175	25	#0	QAM16	4.506	4.944	PASS
Band4	5	20375	25	#0	QPSK	4.508	4.951	PASS
Band4	5	20375	25	#0	QAM16	4.508	4.959	PASS
Band4	10	20175	50	#0	QPSK	9.018	9.720	PASS
Band4	10	20175	1	#0	QAM16	1.119	1.562	PASS
Band4	15	20175	75	#0	QPSK	13.462	14.564	PASS
Band4	15	20175	1	#0	QAM16	1.560	2.204	PASS
Band4	20	20175	100	#0	QPSK	17.979	19.248	PASS
Band4	20	20175	1	#0	QAM16	1.782	2.460	PASS
Band5	1.4	20525	6	#0	QPSK	1.089	1.276	PASS
Band5	1.4	20525	6	#0	QAM16	1.100	1.271	PASS
Band5	3	20525	15	#0	QPSK	2.694	2.910	PASS
Band5	3	20525	15	#0	QAM16	2.686	2.919	PASS
Band5	5	20525	25	#0	QPSK	4.507	4.942	PASS
Band5	5	20525	25	#0	QAM16	4.509	4.905	PASS
Band5	10	20525	50	#0	QPSK	8.984	9.649	PASS
Band5	10	20525	1	#0	QAM16	1.165	1.488	PASS
Band66	1.4	132322	6	#0	QPSK	1.094	1.271	PASS
Band66	1.4	132322	6	#0	QAM16	1.092	1.289	PASS
Band66	3	132322	15	#0	QPSK	2.709	2.958	PASS

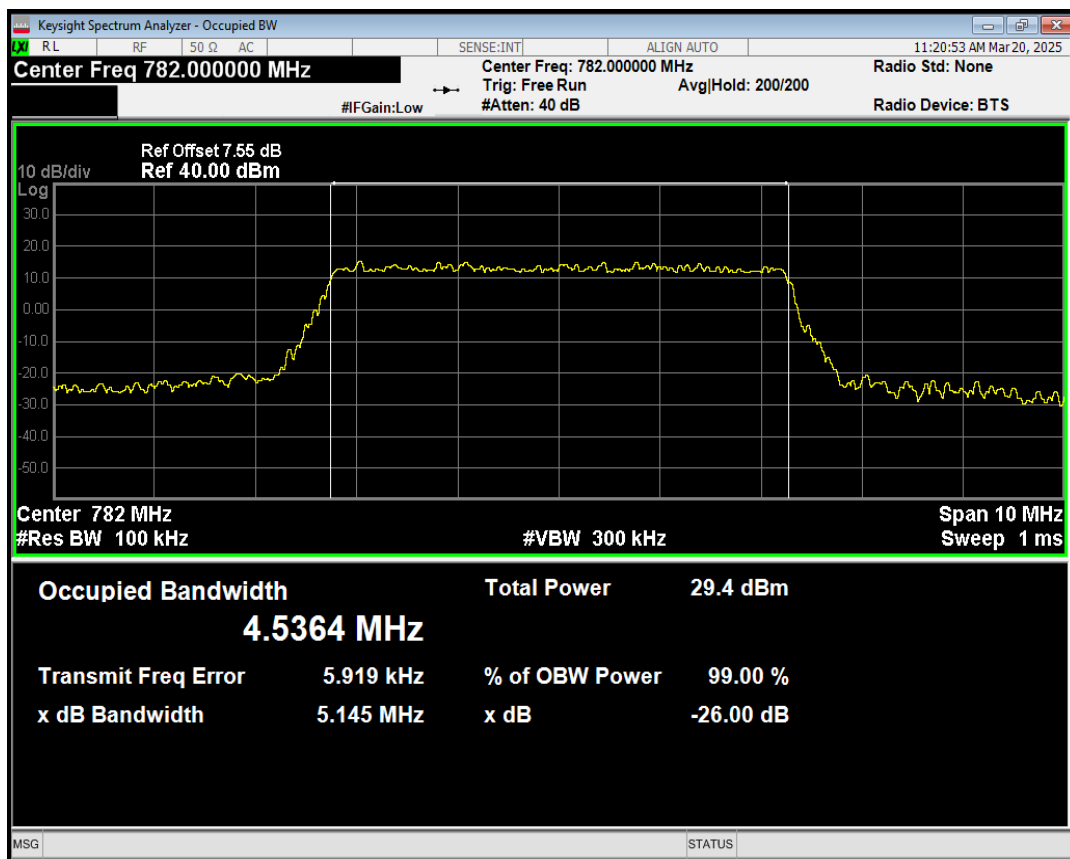
Report

Band66	3	132322	15	#0	QAM16	2.702	2.999	PASS
Band66	5	132322	25	#0	QPSK	4.513	4.974	PASS
Band66	5	132322	25	#0	QAM16	4.515	5.014	PASS
Band66	10	132322	50	#0	QPSK	8.959	9.749	PASS
Band66	10	132322	1	#0	QAM16	0.714	0.952	PASS
Band66	15	132322	75	#0	QPSK	13.424	14.458	PASS
Band66	15	132322	1	#0	QAM16	1.055	1.448	PASS
Band66	20	132322	100	#0	QPSK	17.835	19.160	PASS
Band66	20	132322	1	#0	QAM16	1.413	1.855	PASS

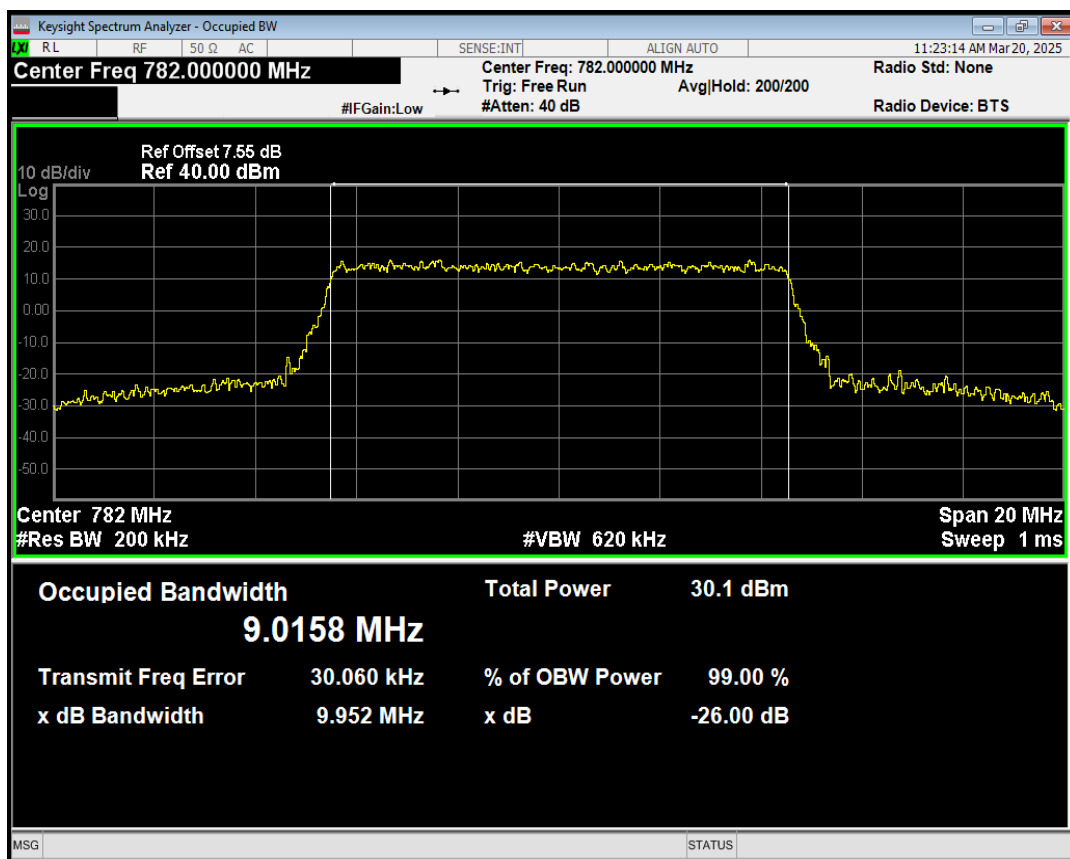
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



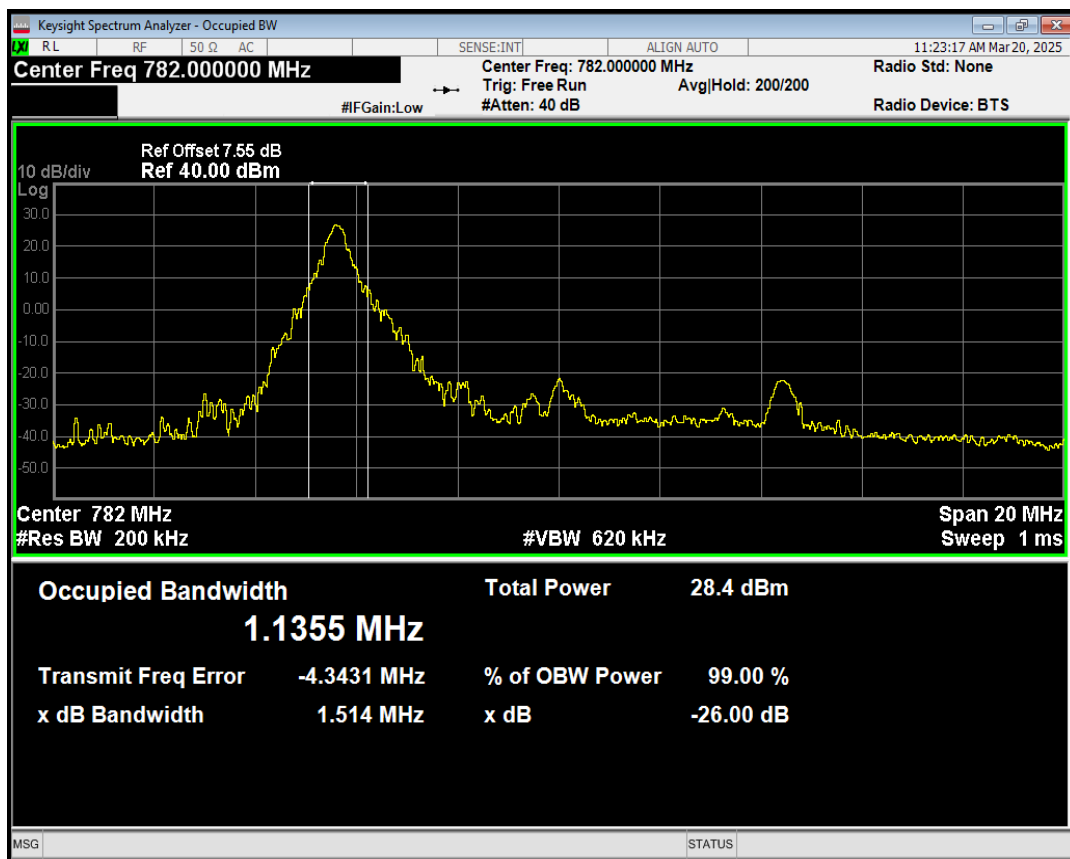
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



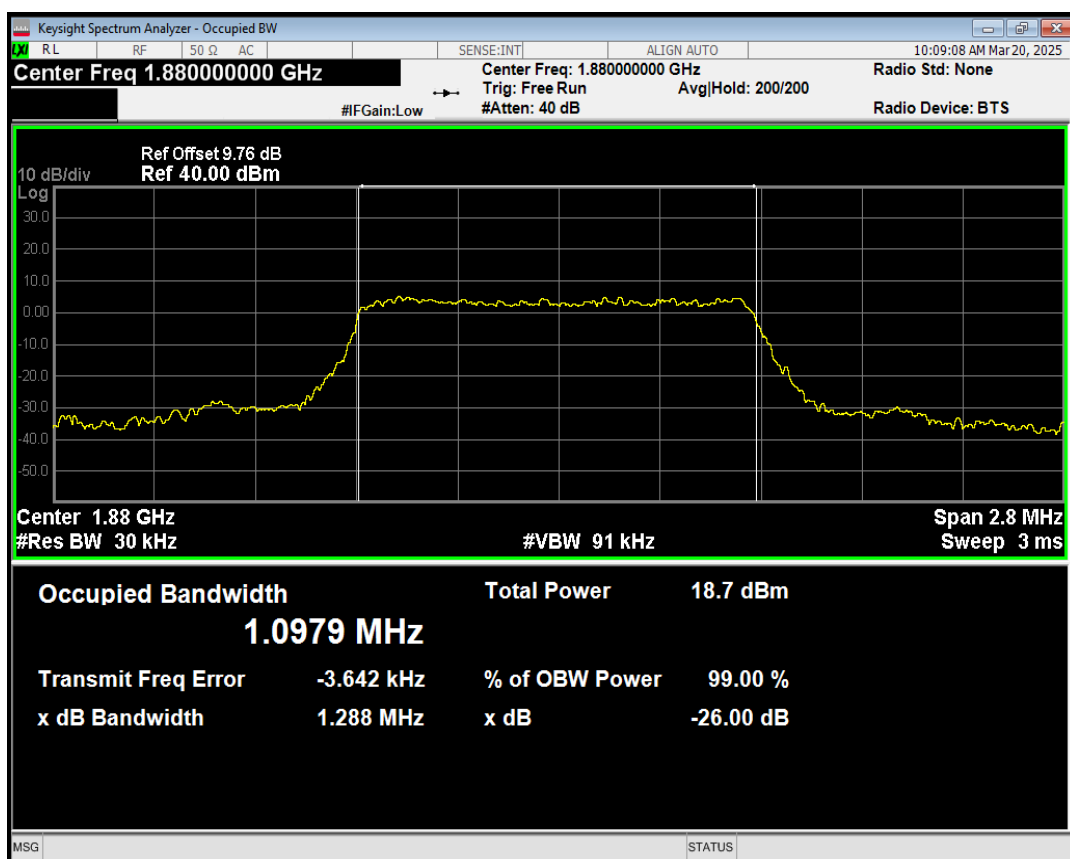
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



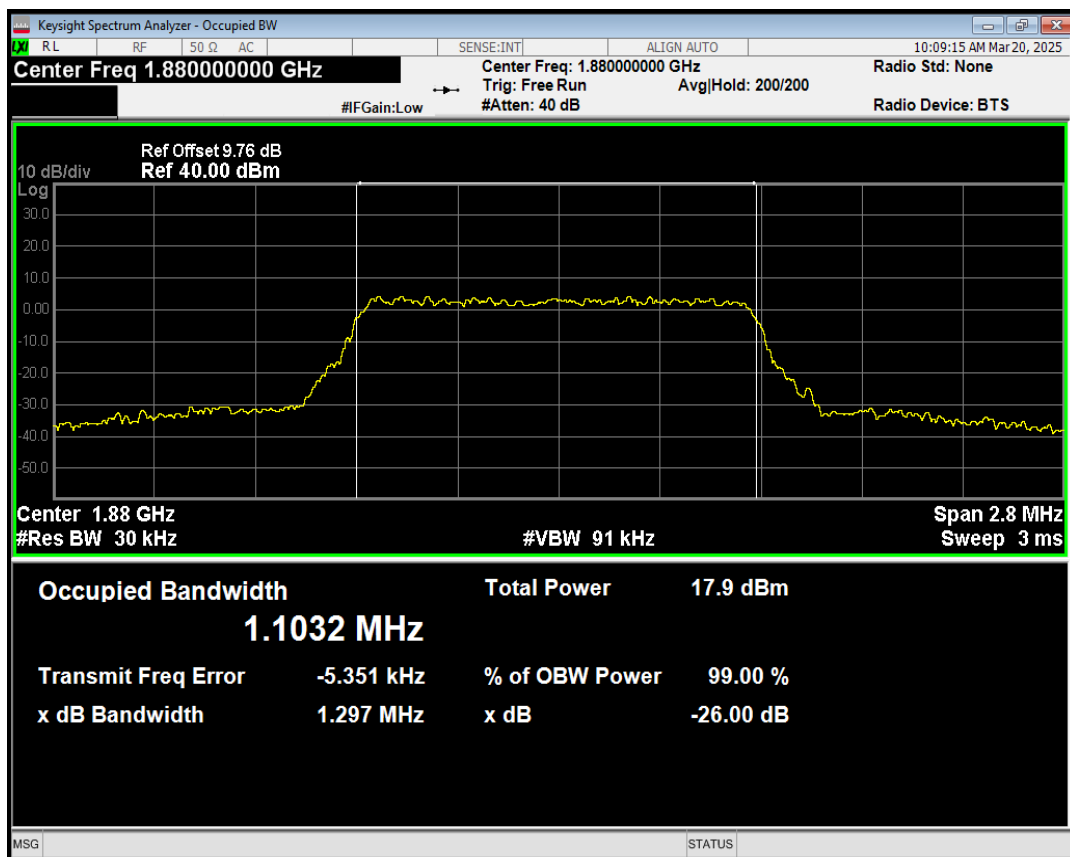
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



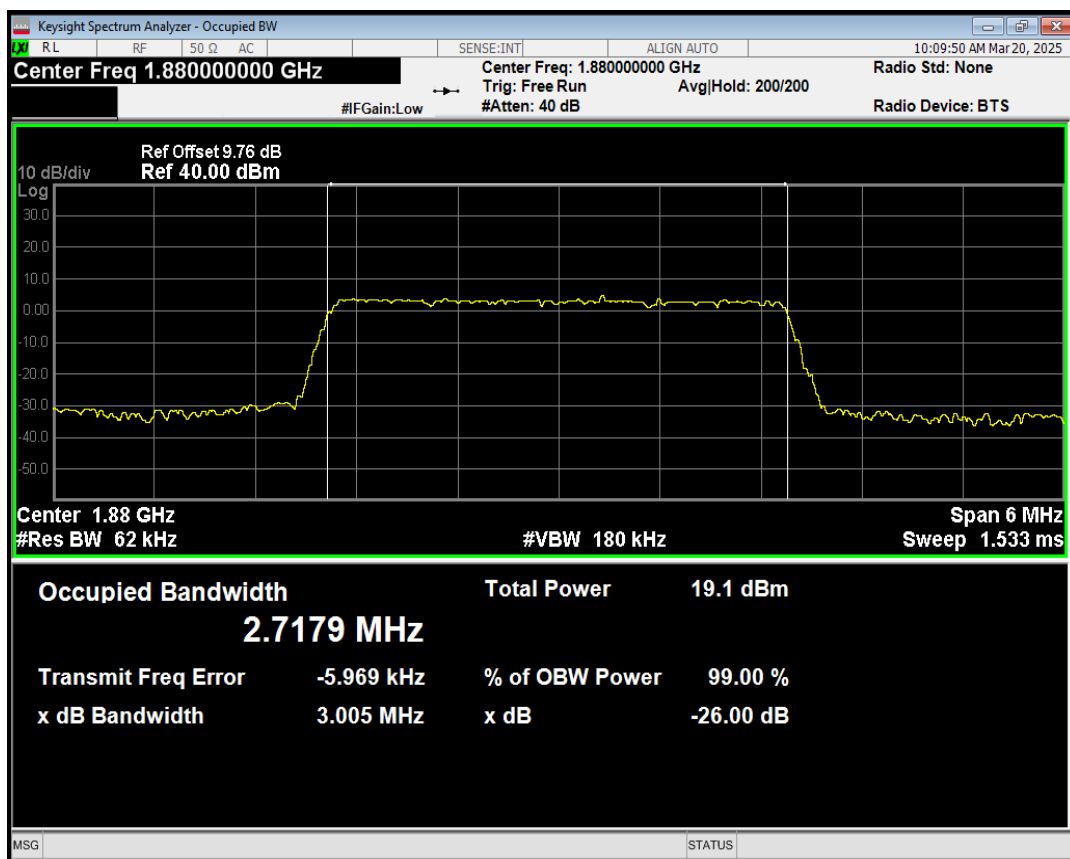
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



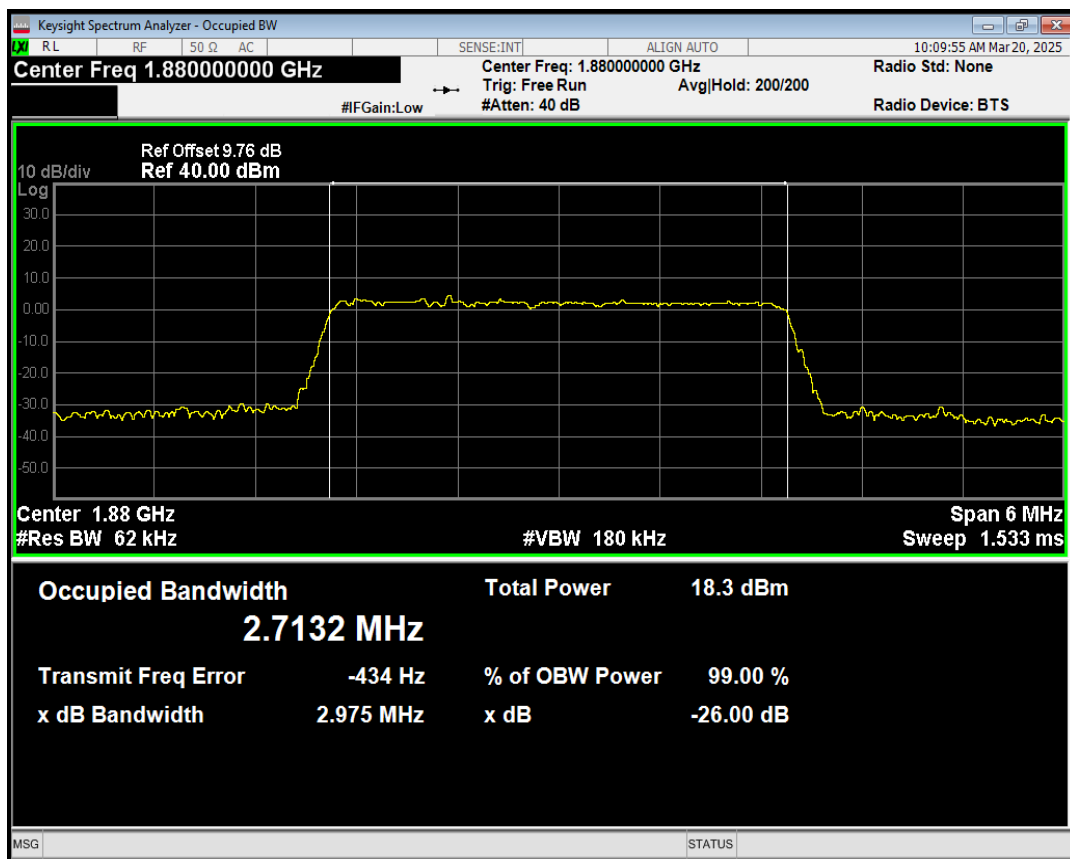
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



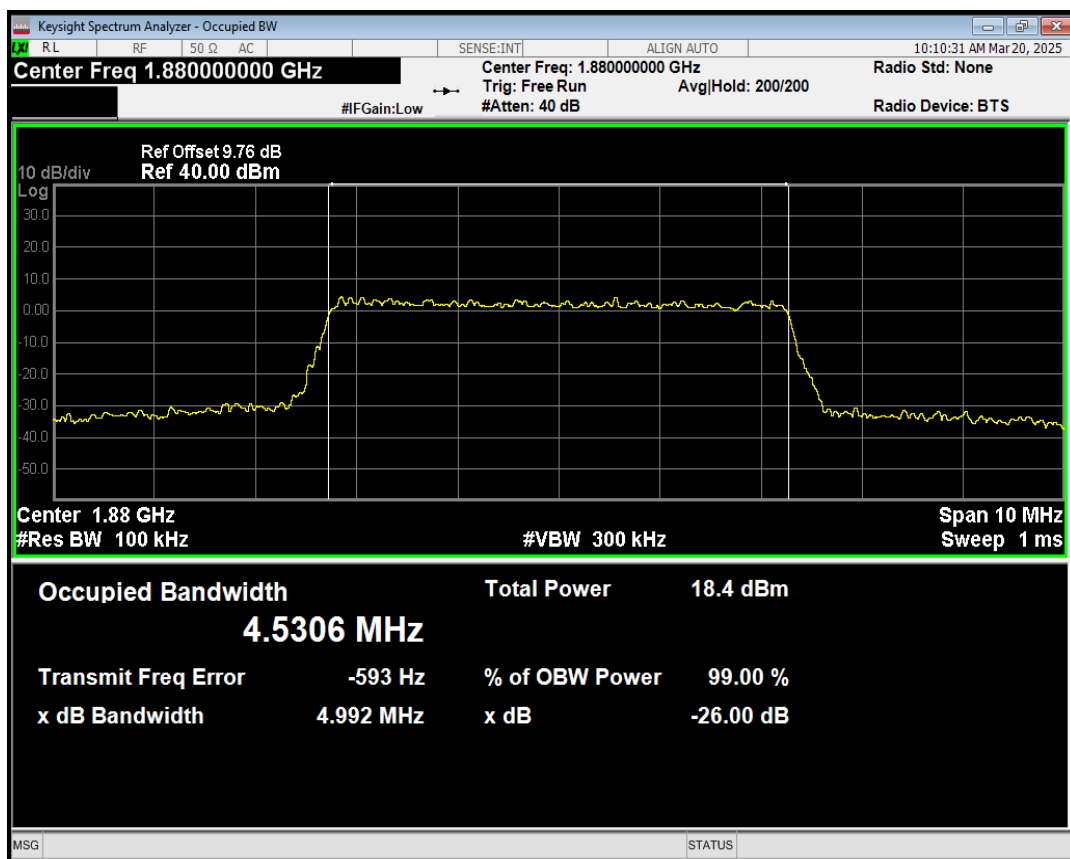
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



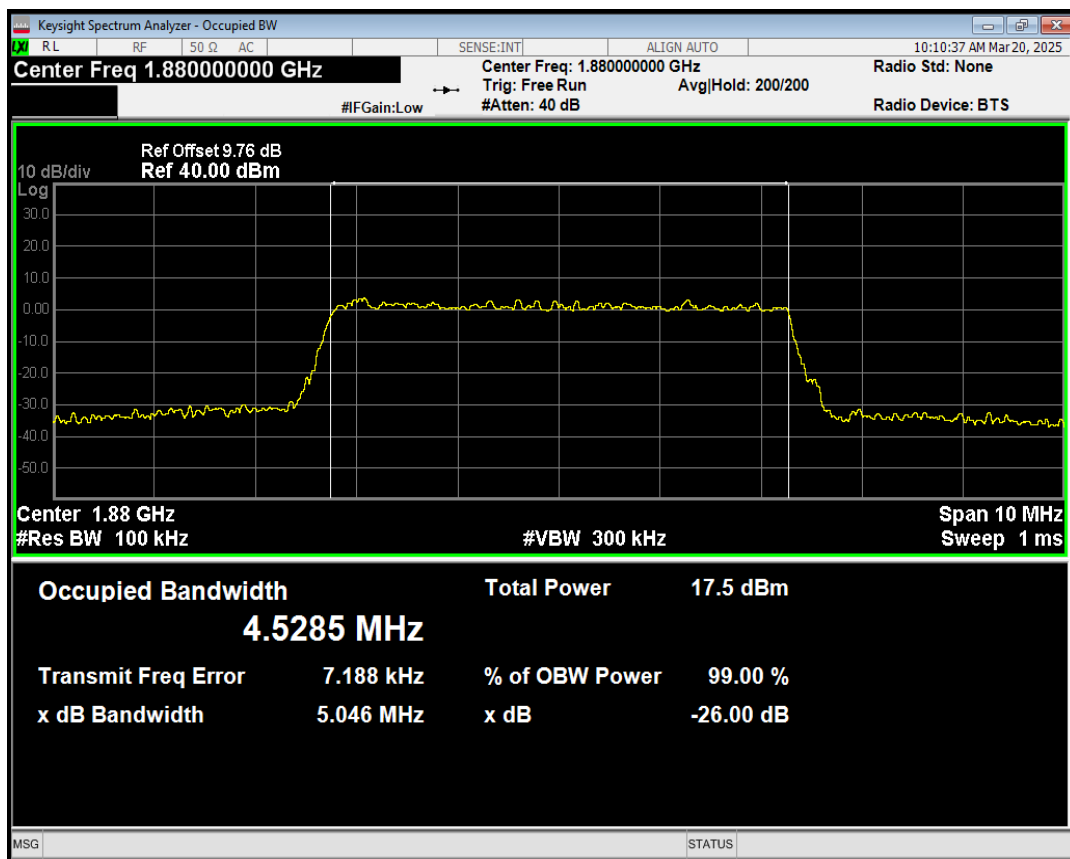
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



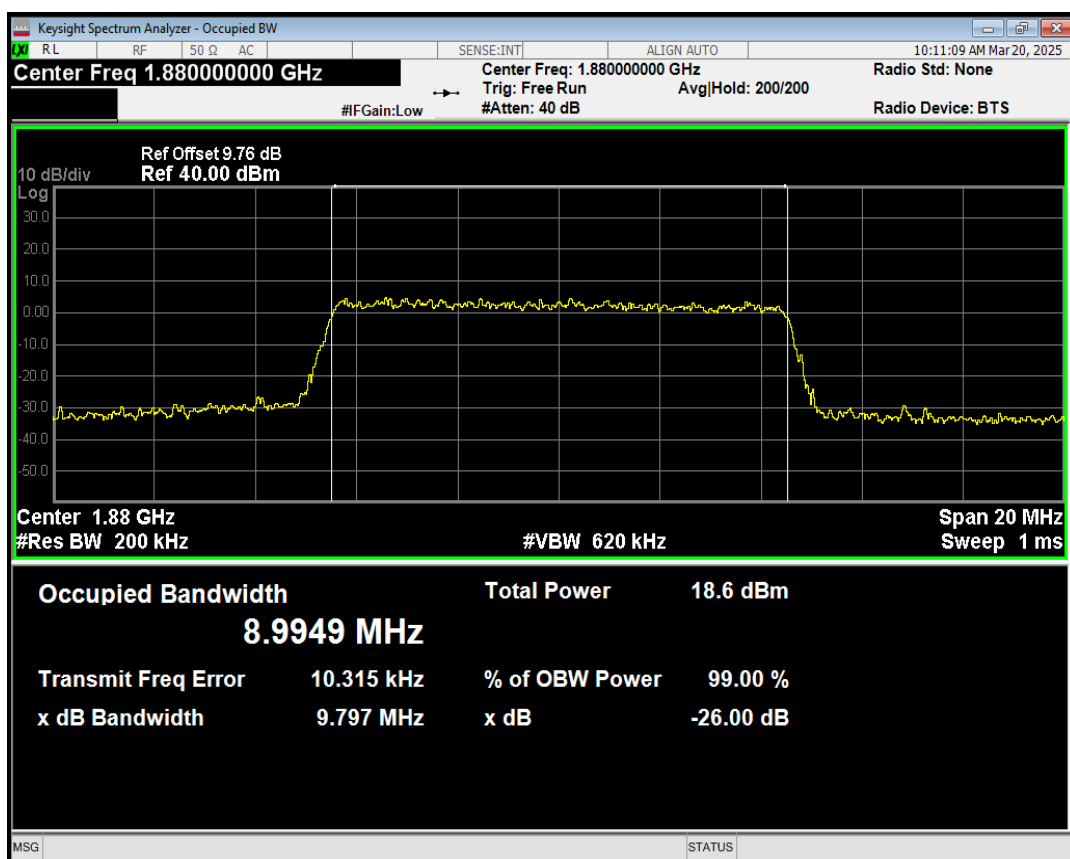
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



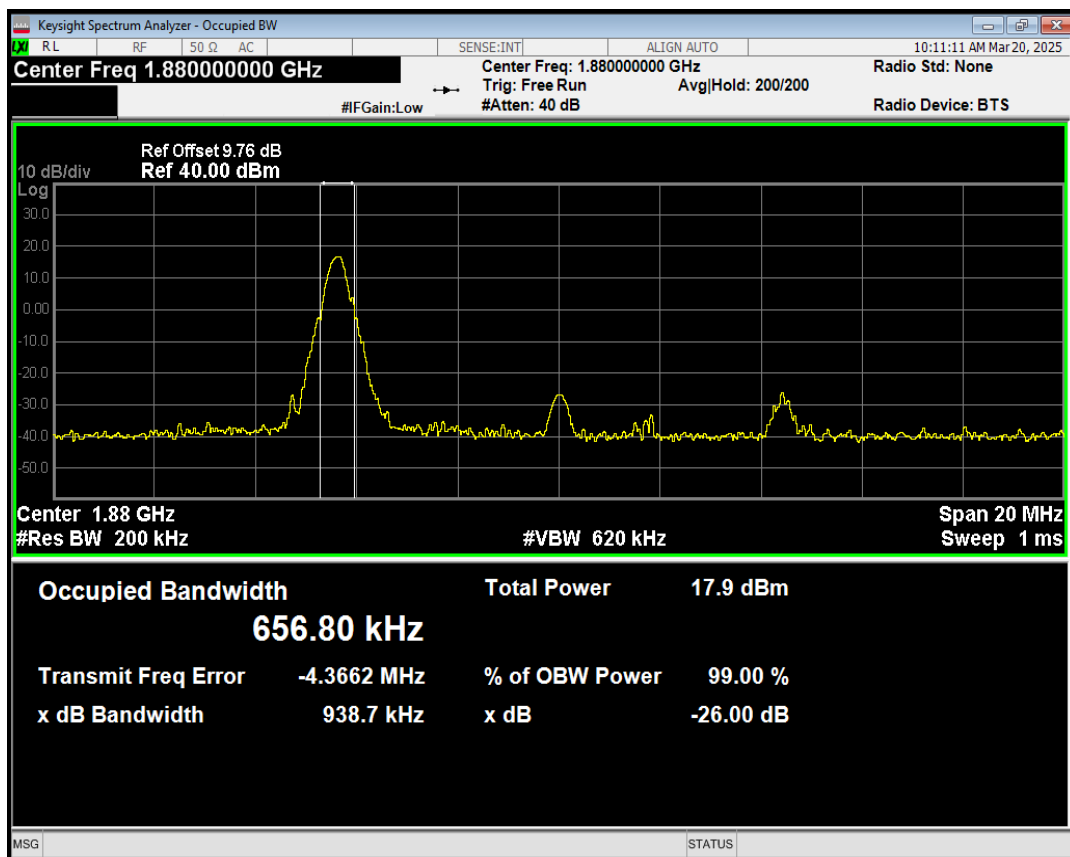
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



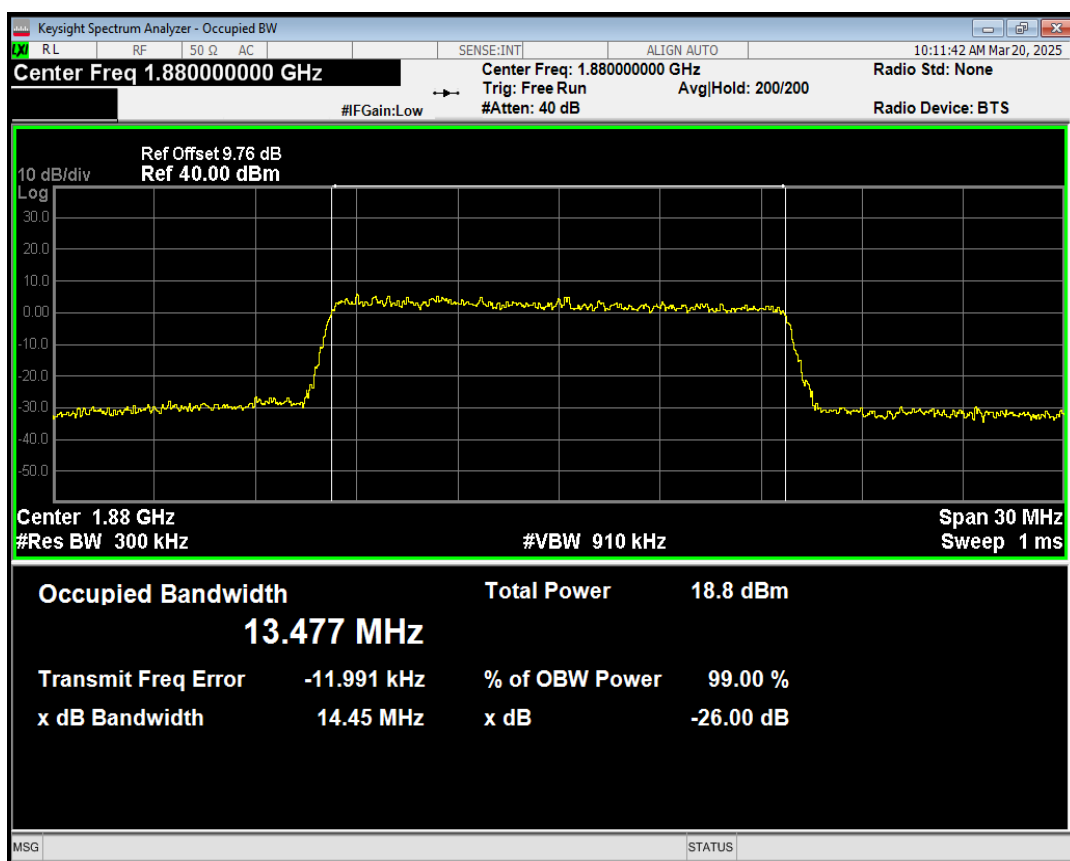
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



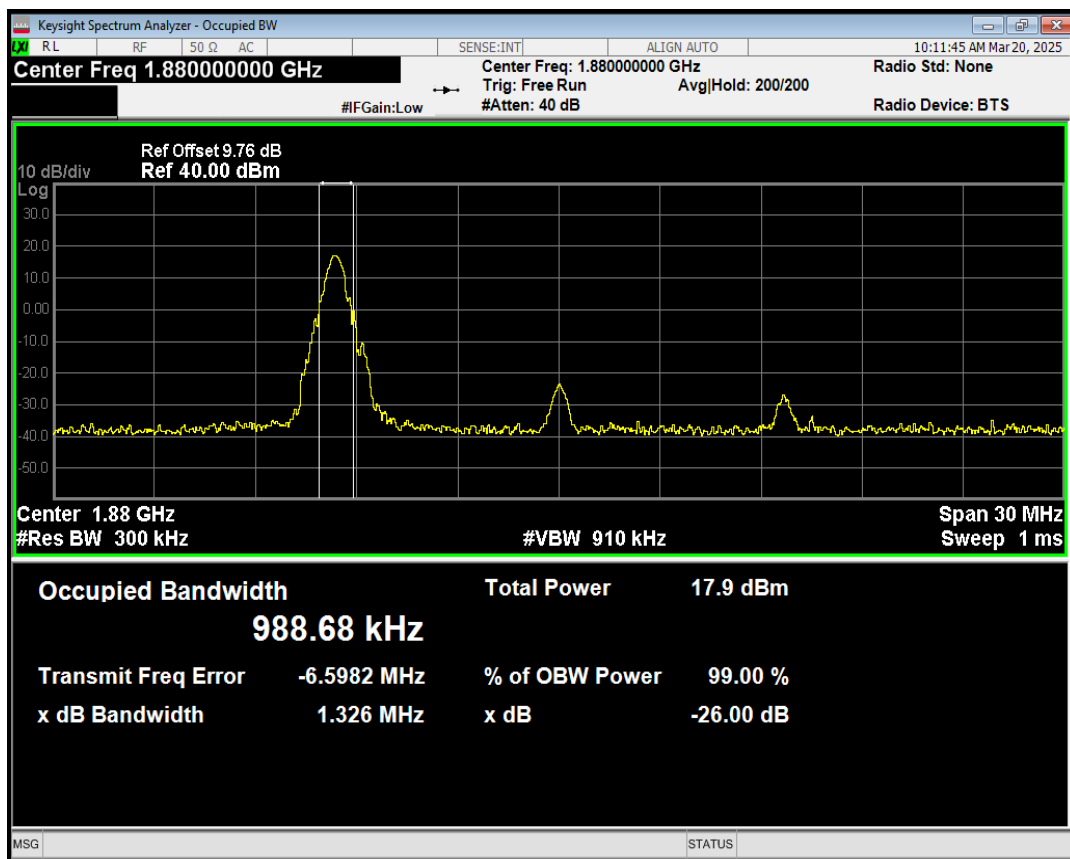
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



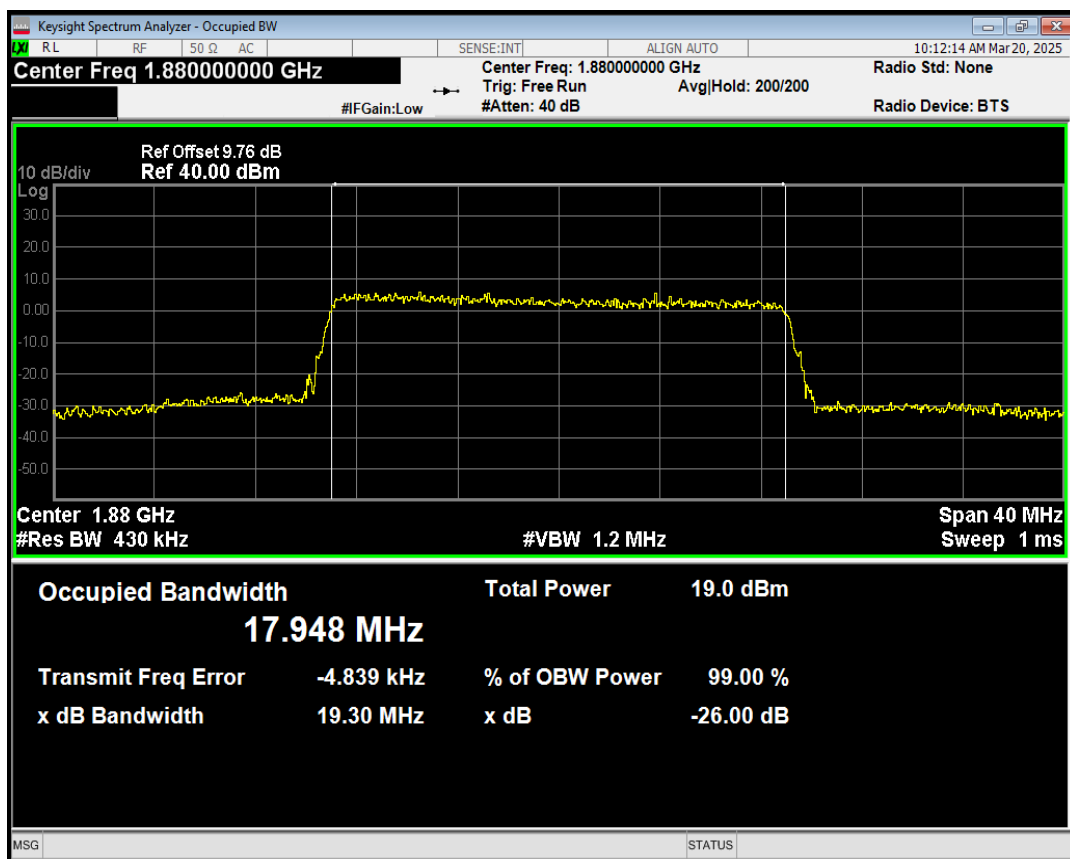
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



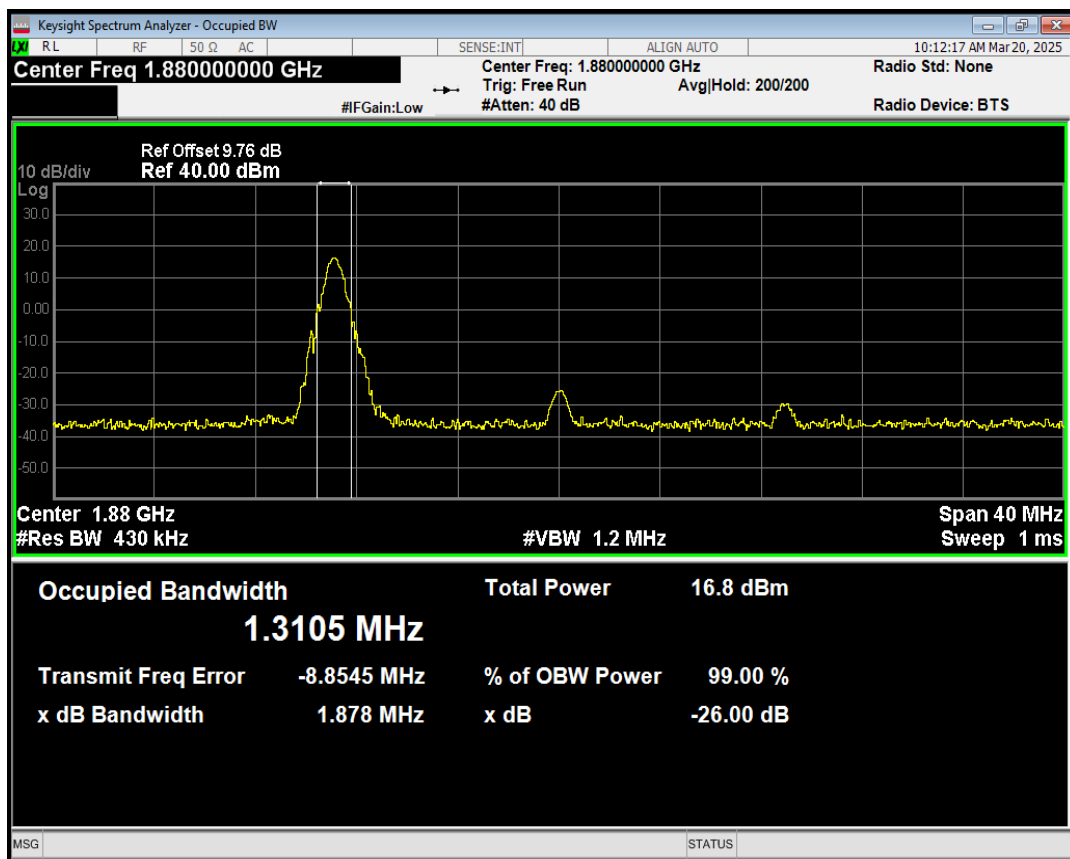
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



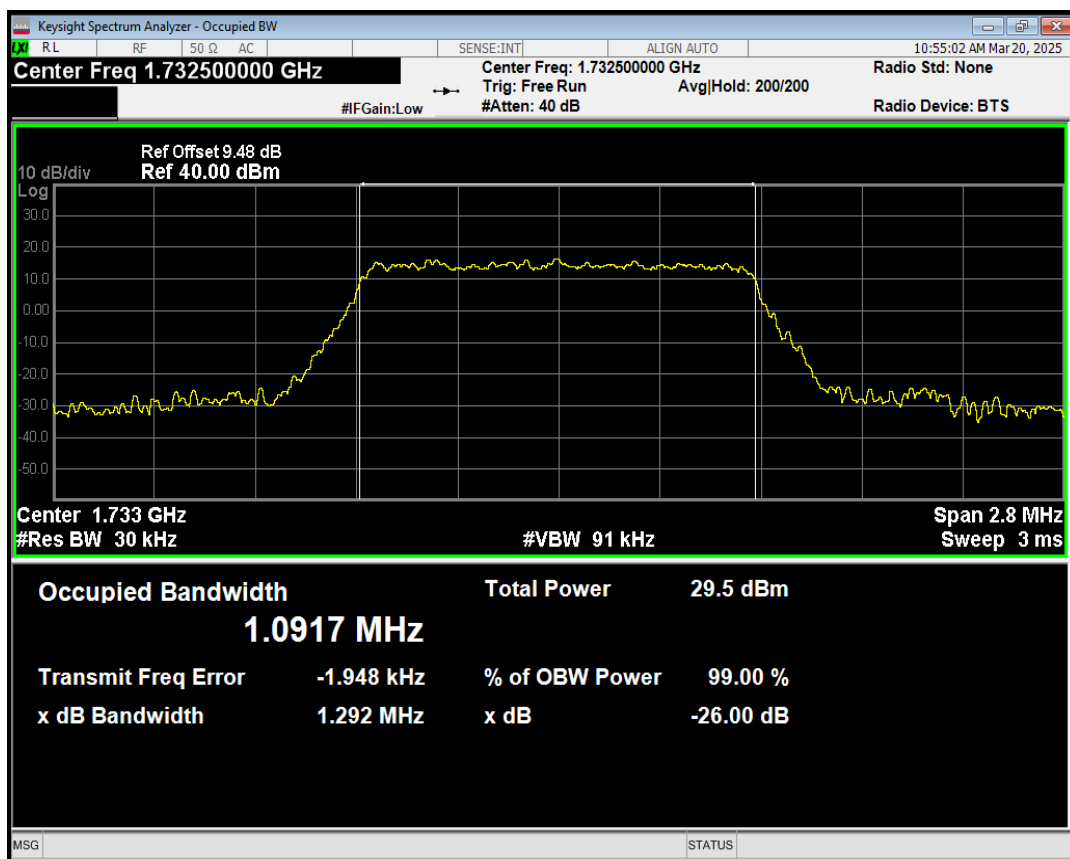
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



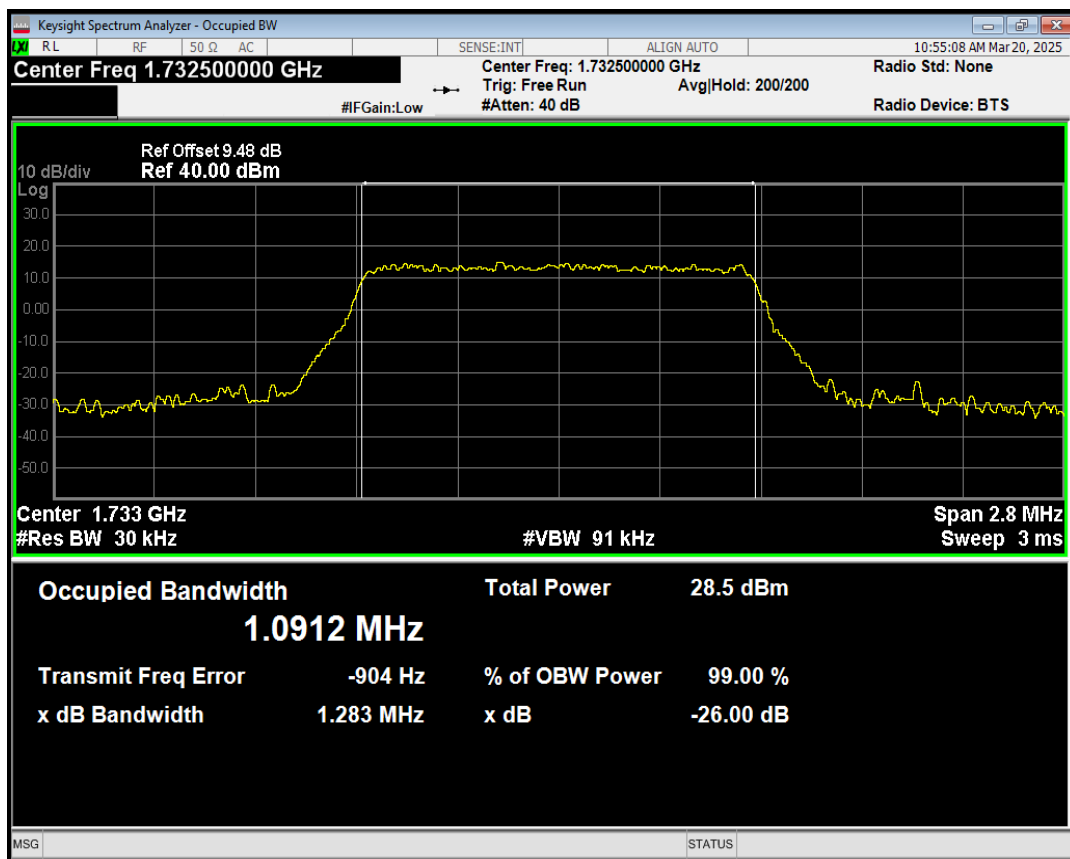
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



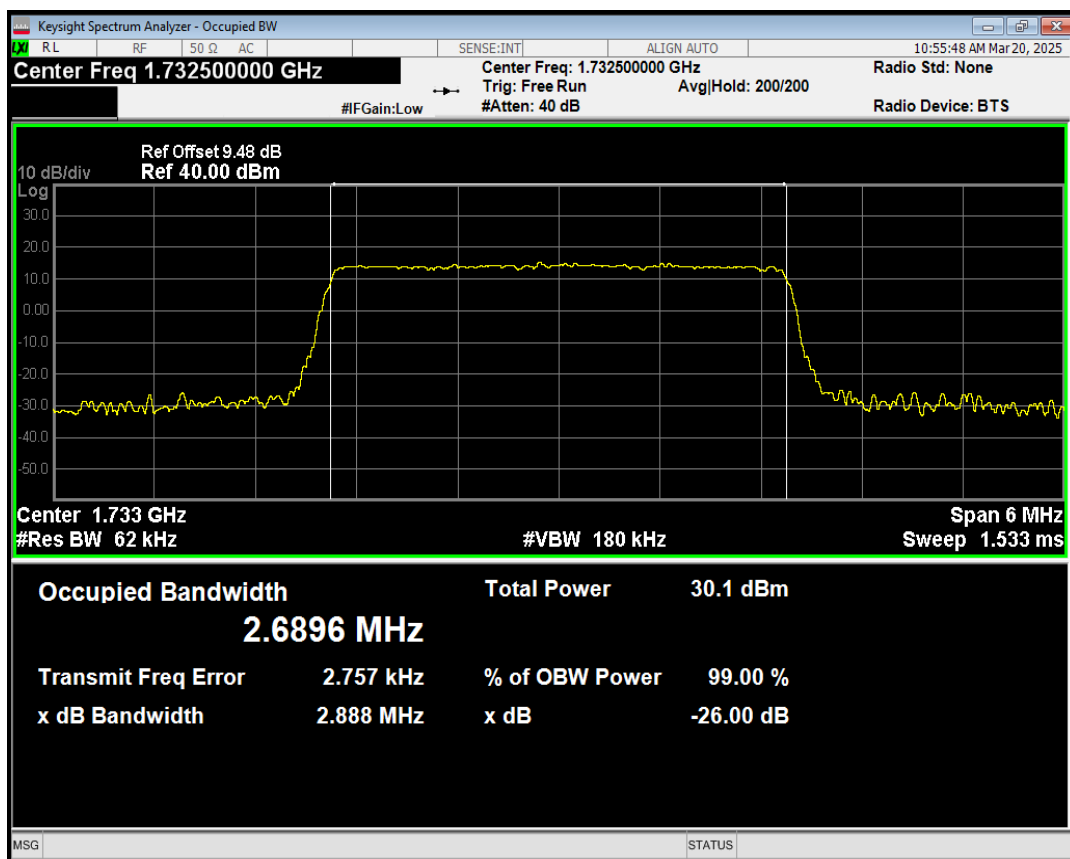
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



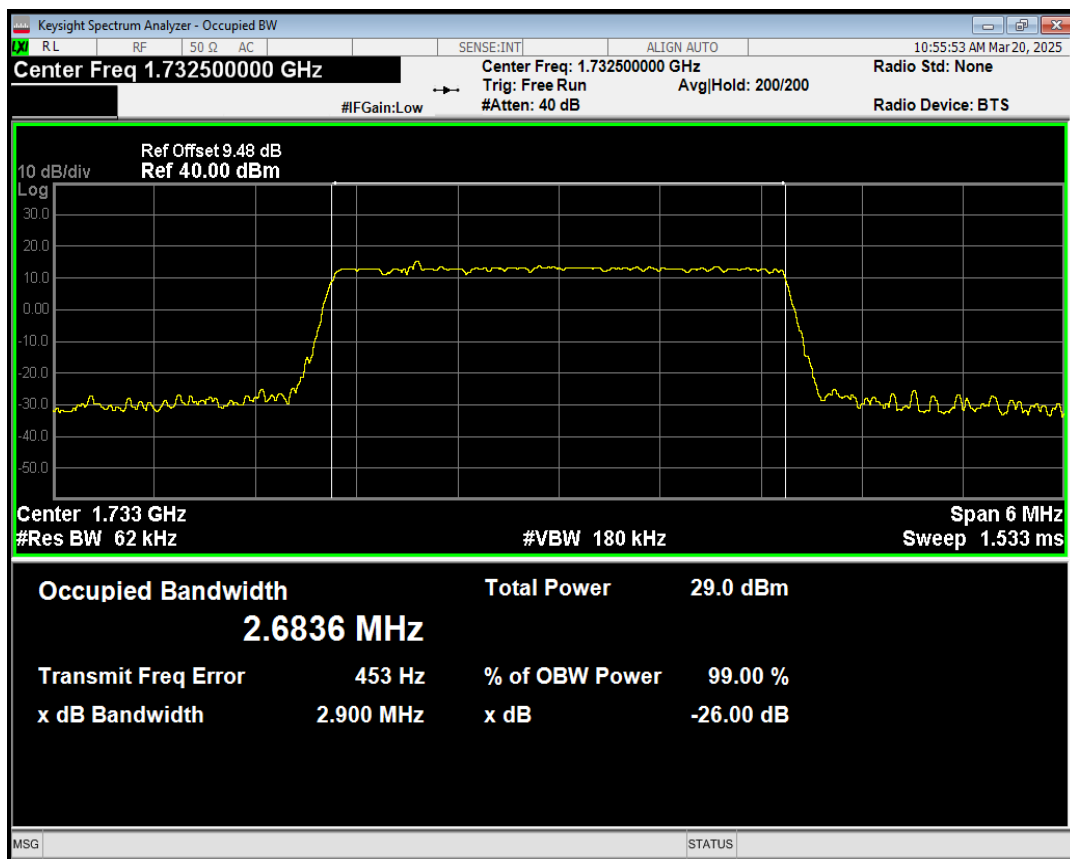
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



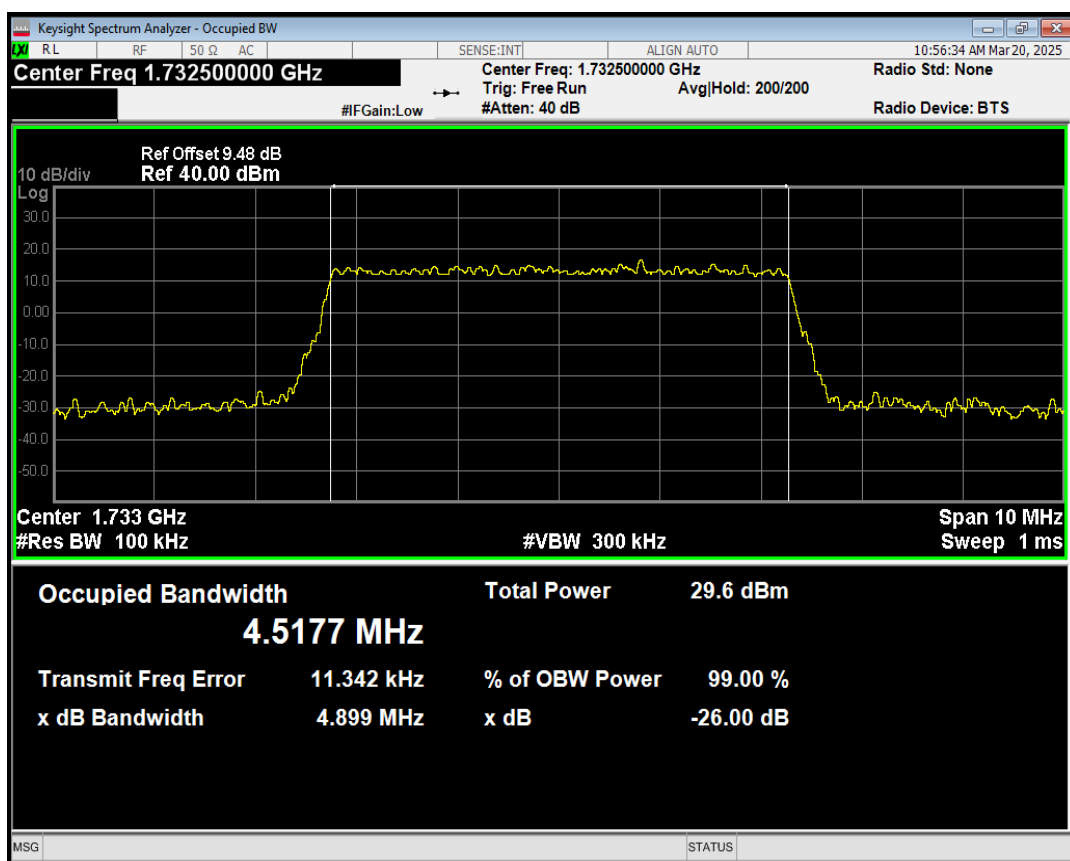
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



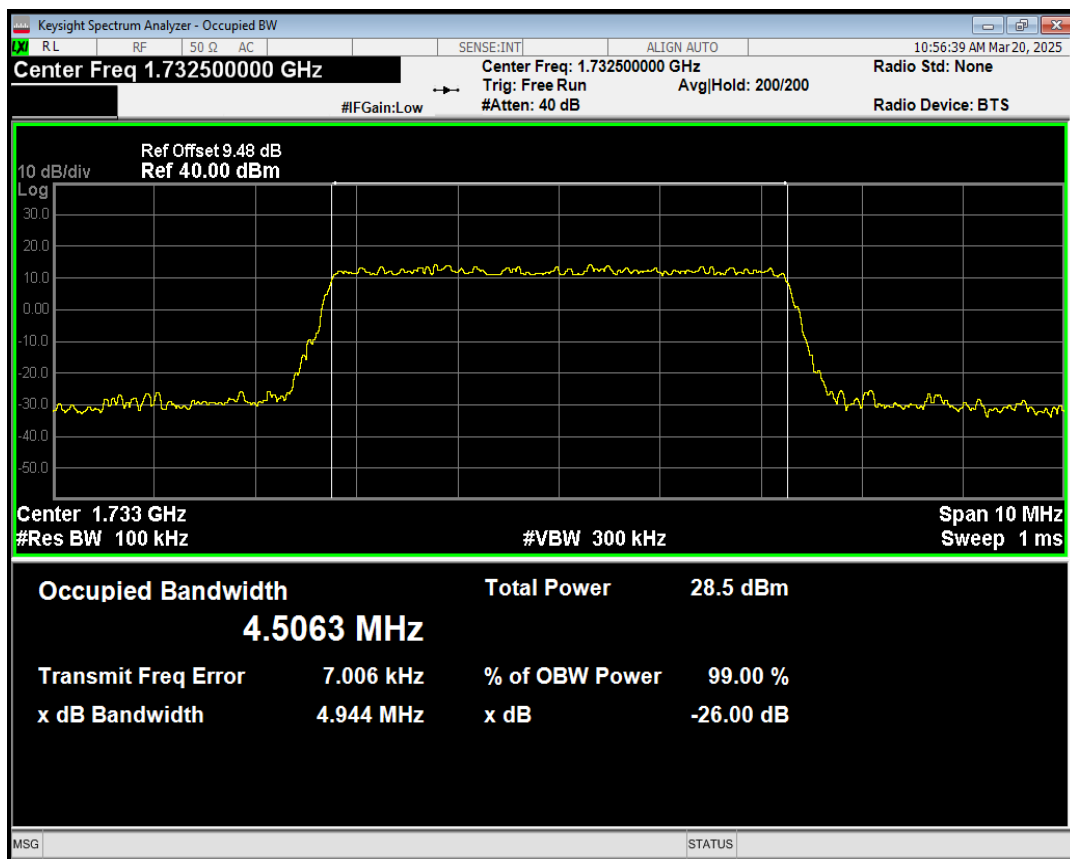
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



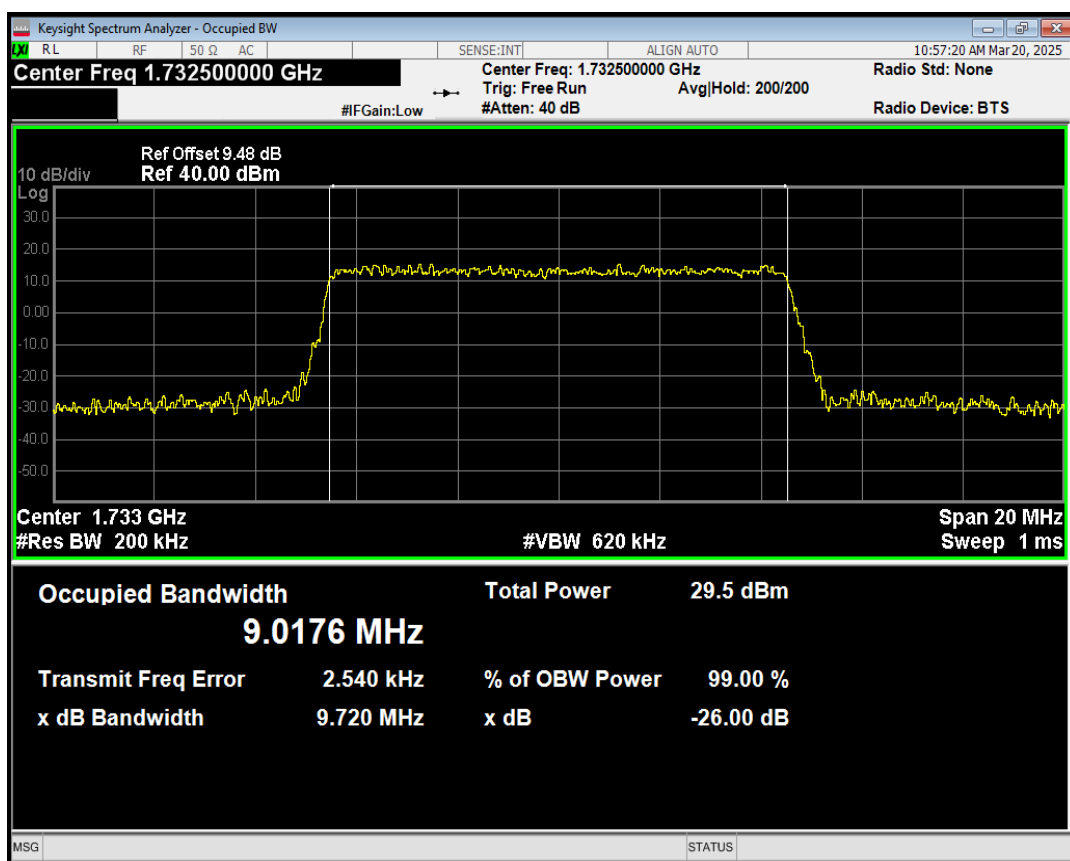
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



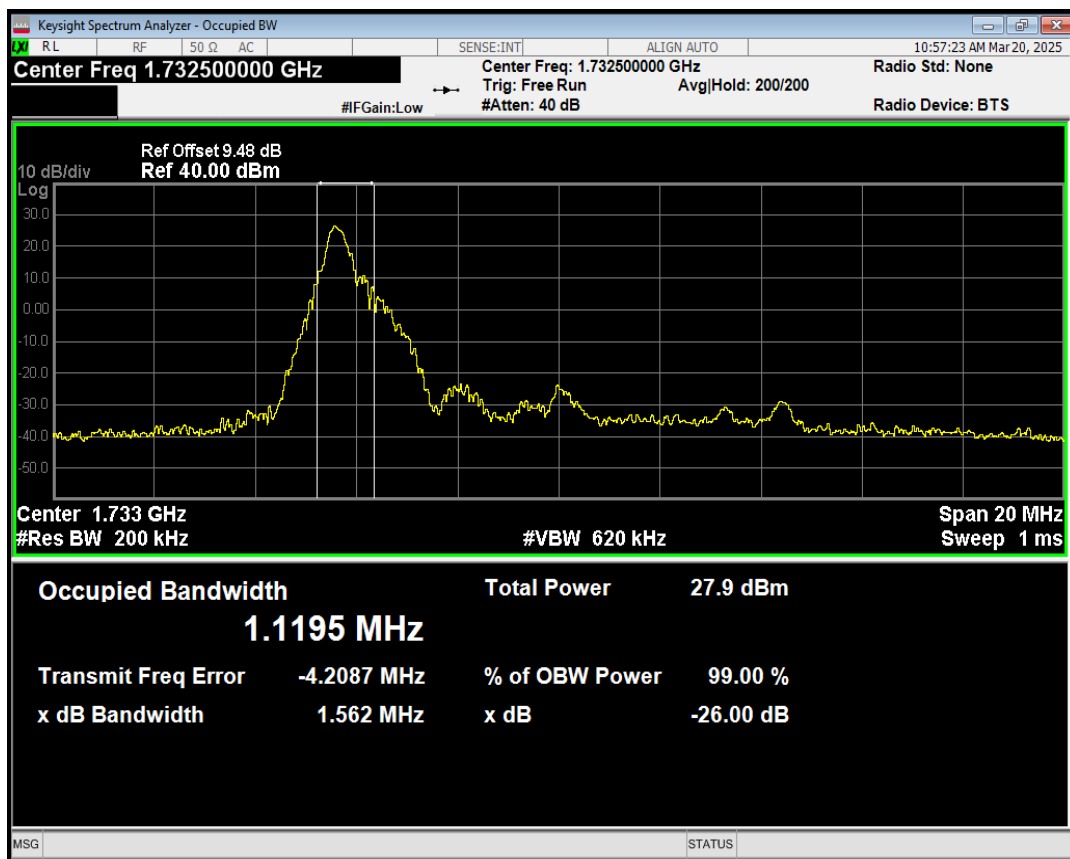
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



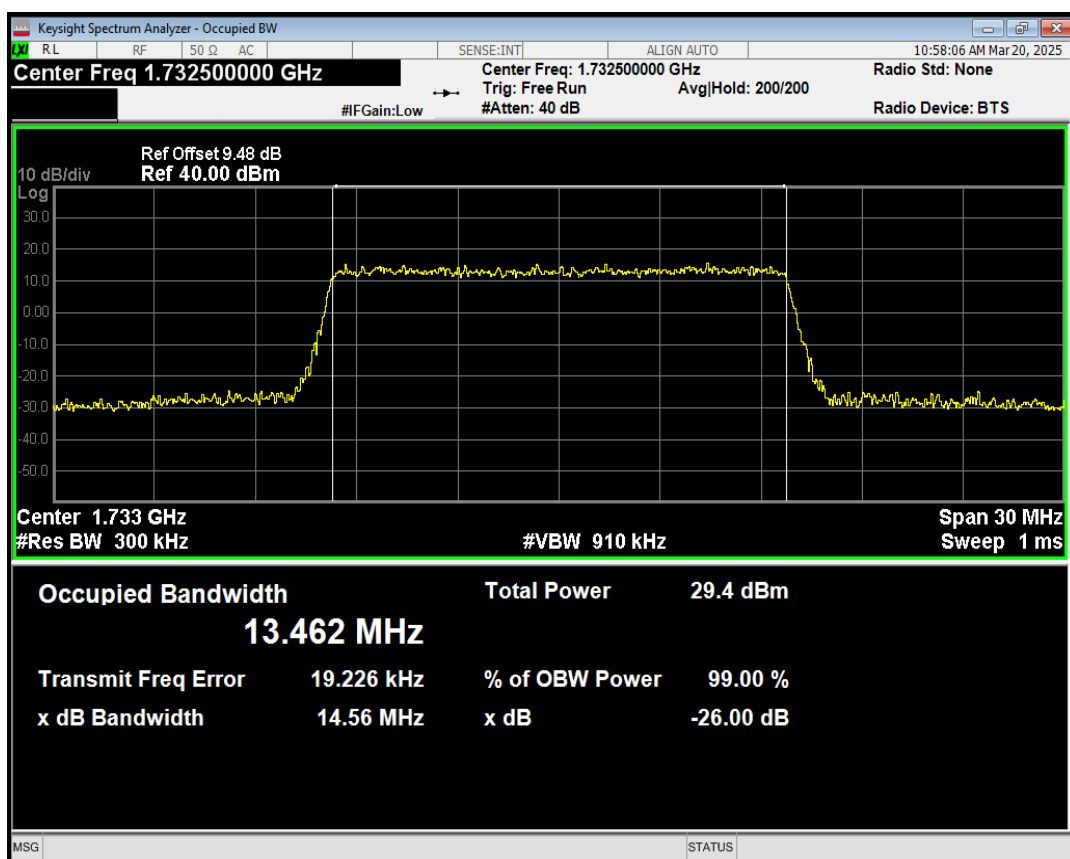
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



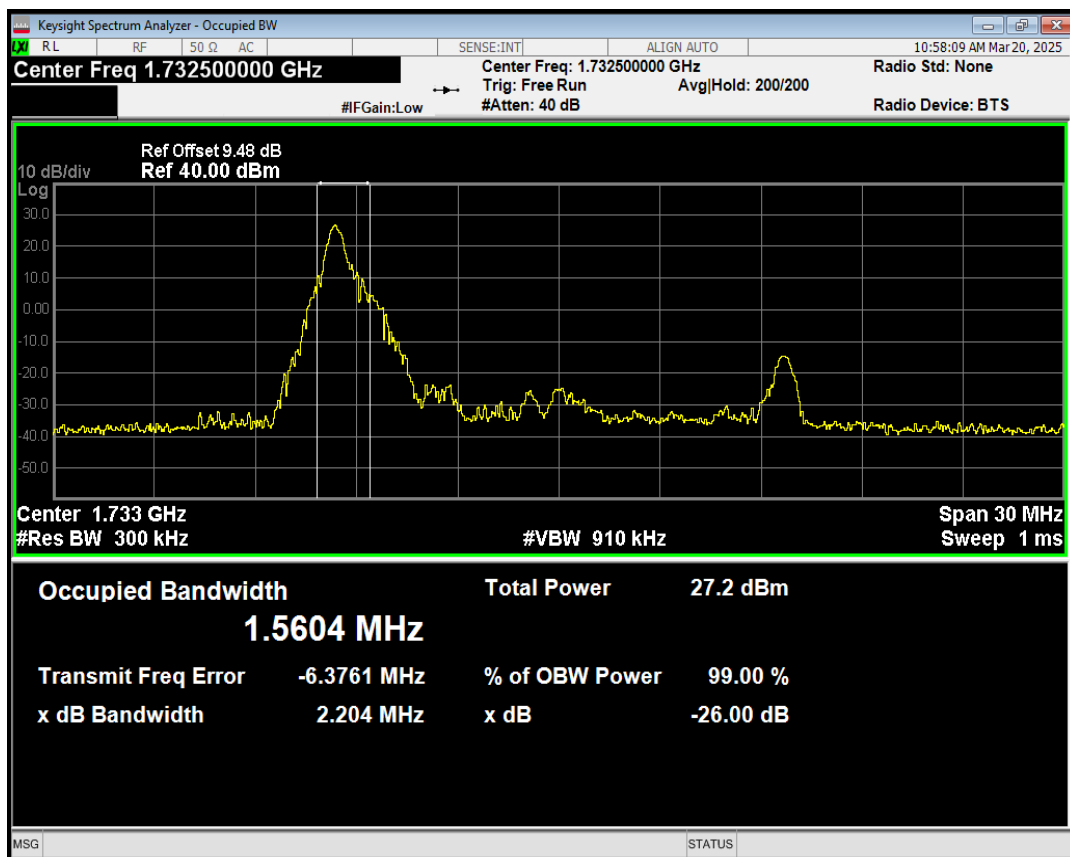
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



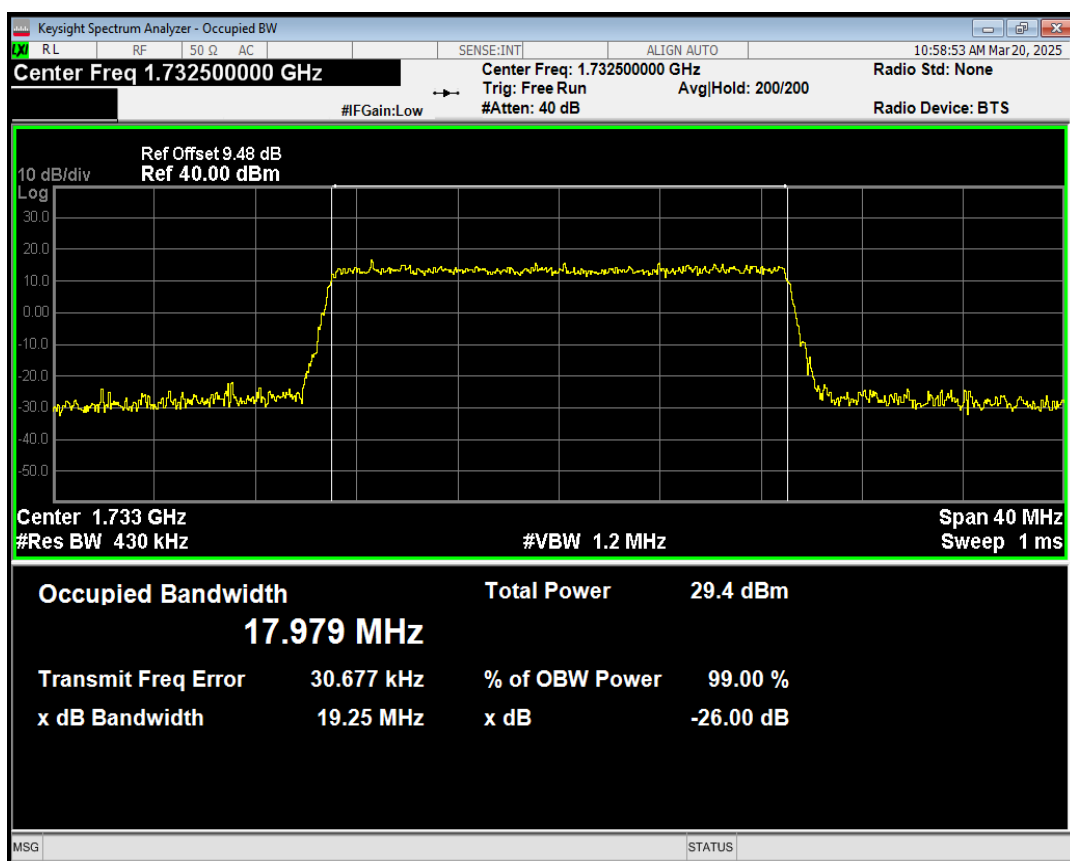
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



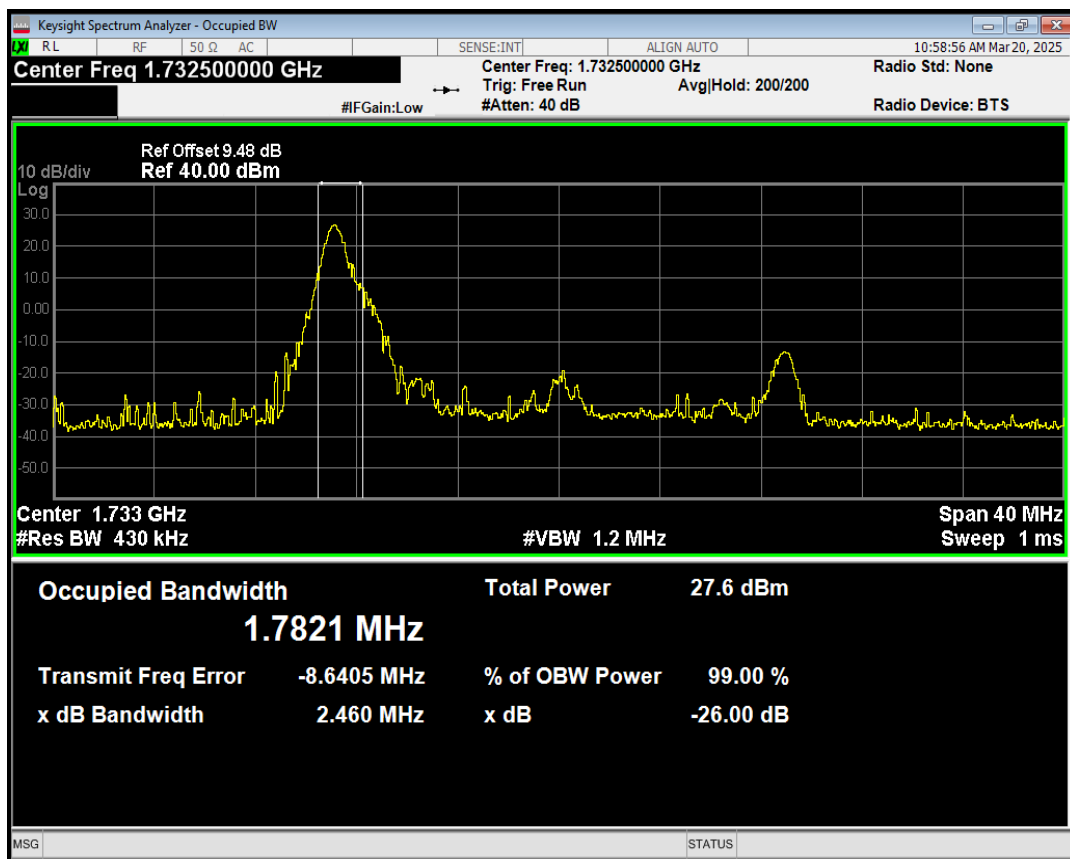
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



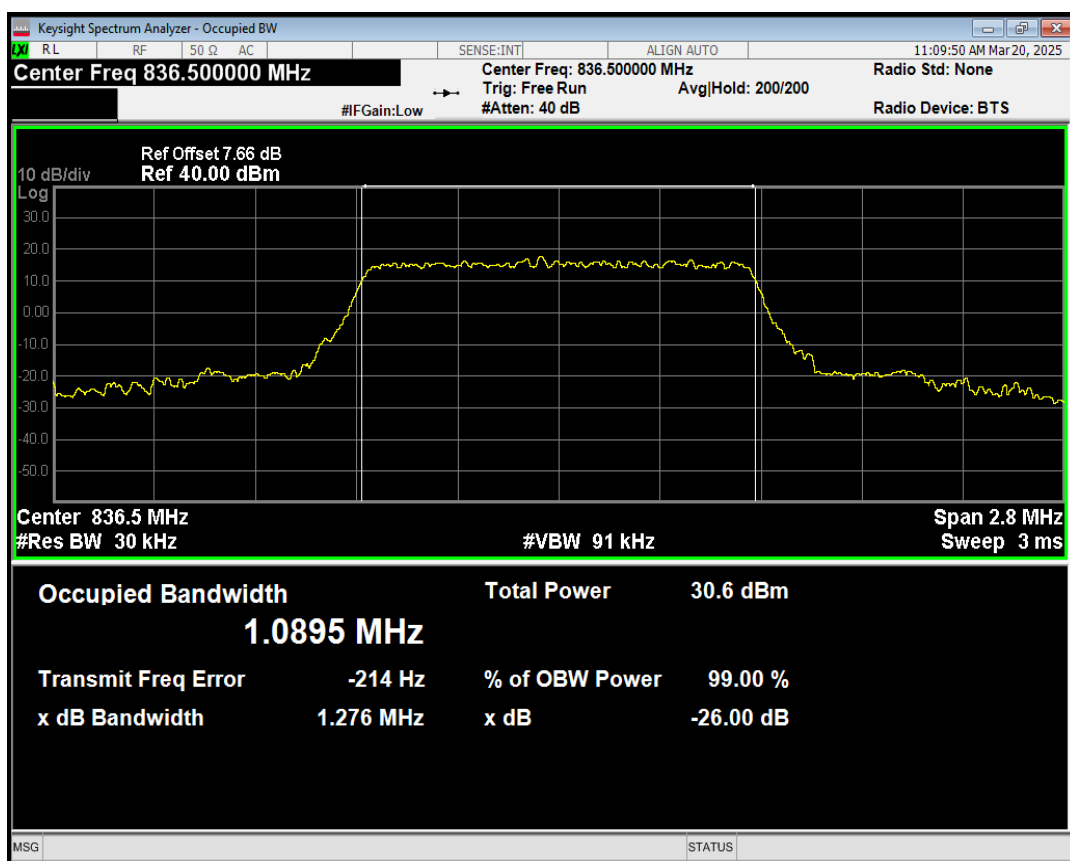
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



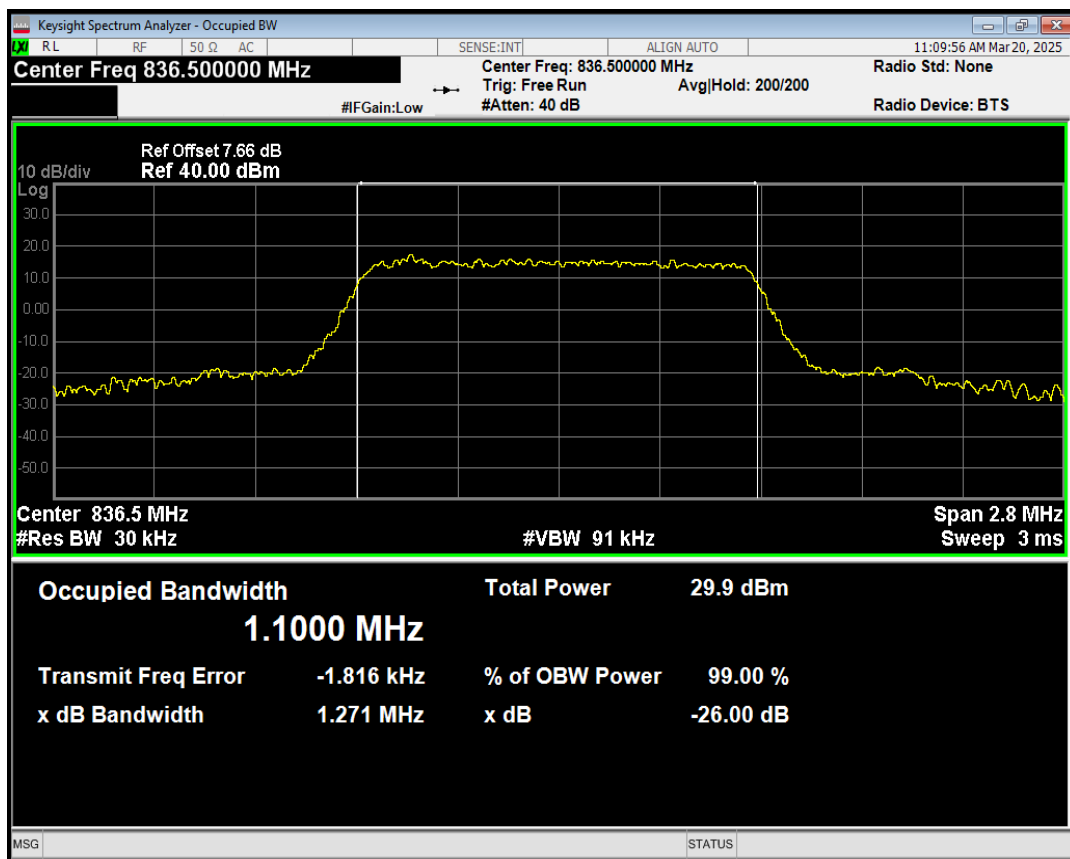
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



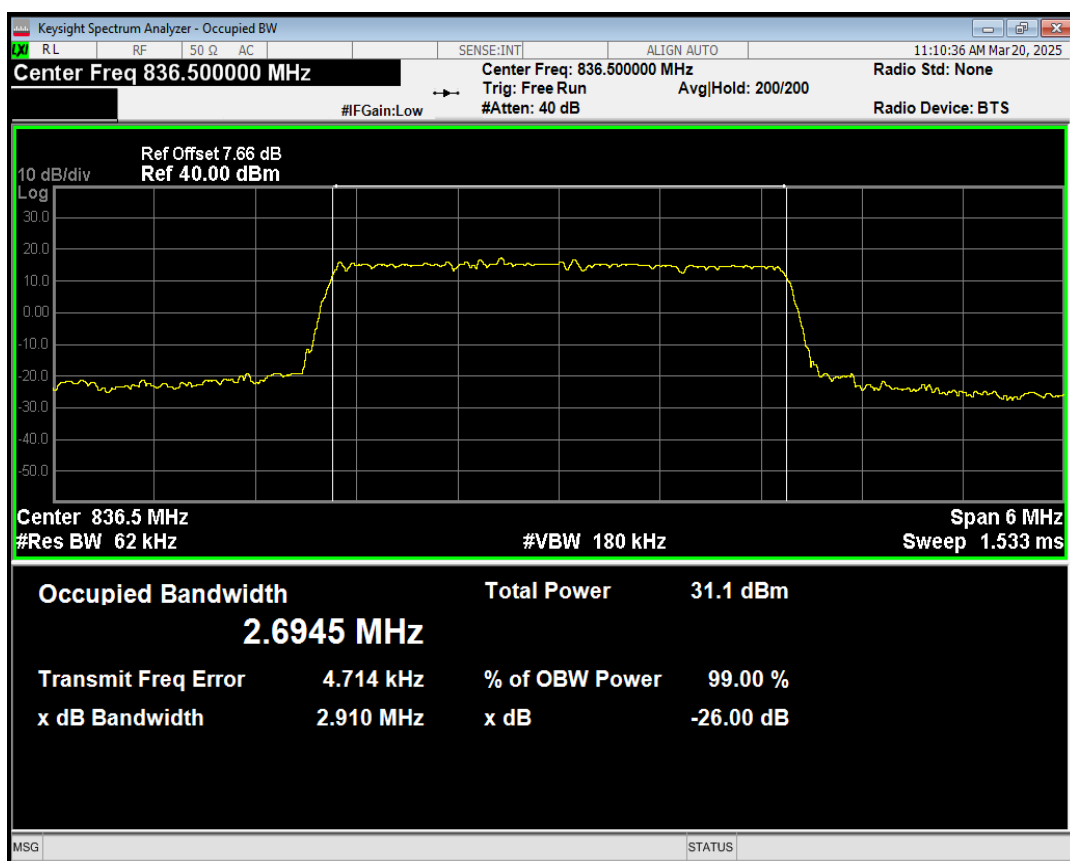
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



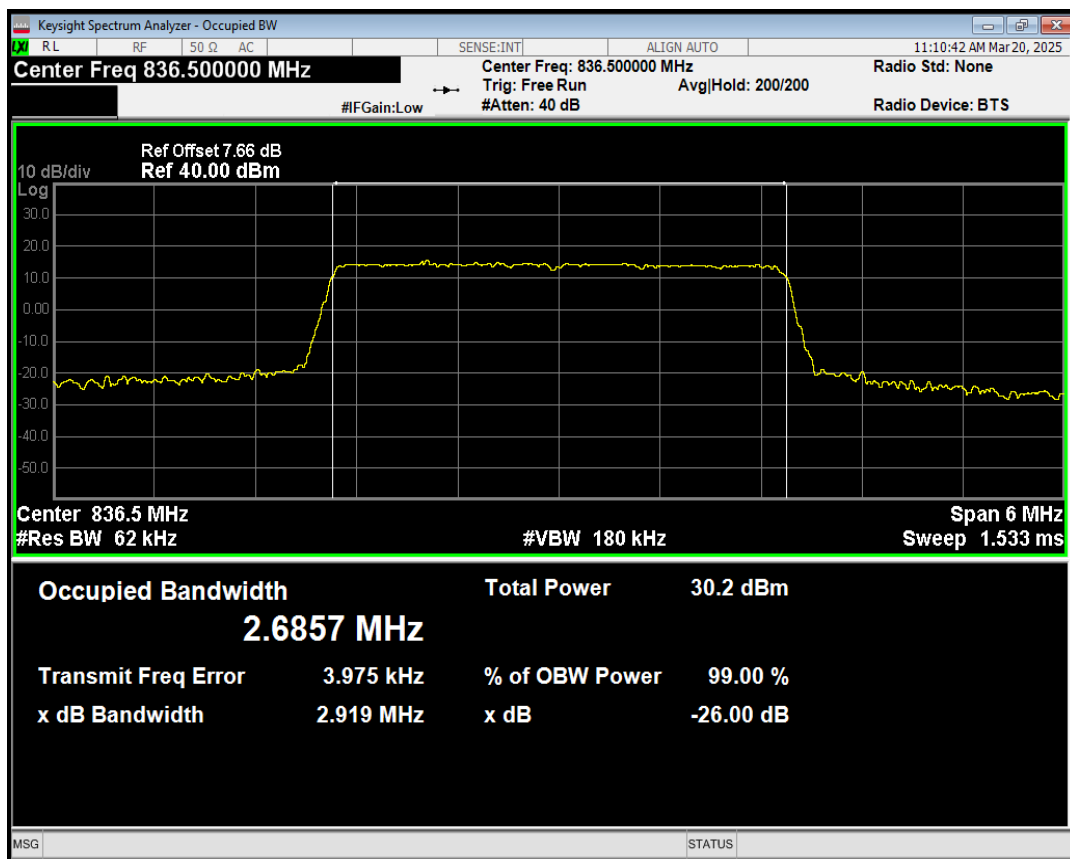
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



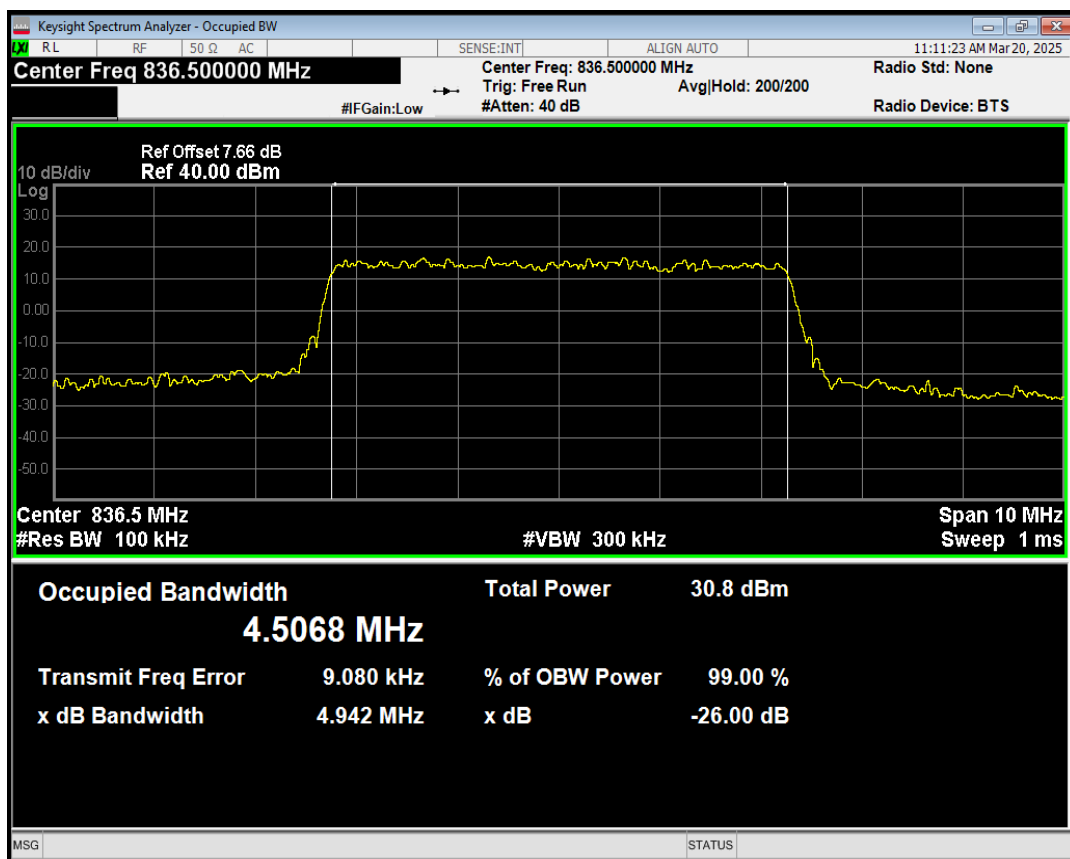
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



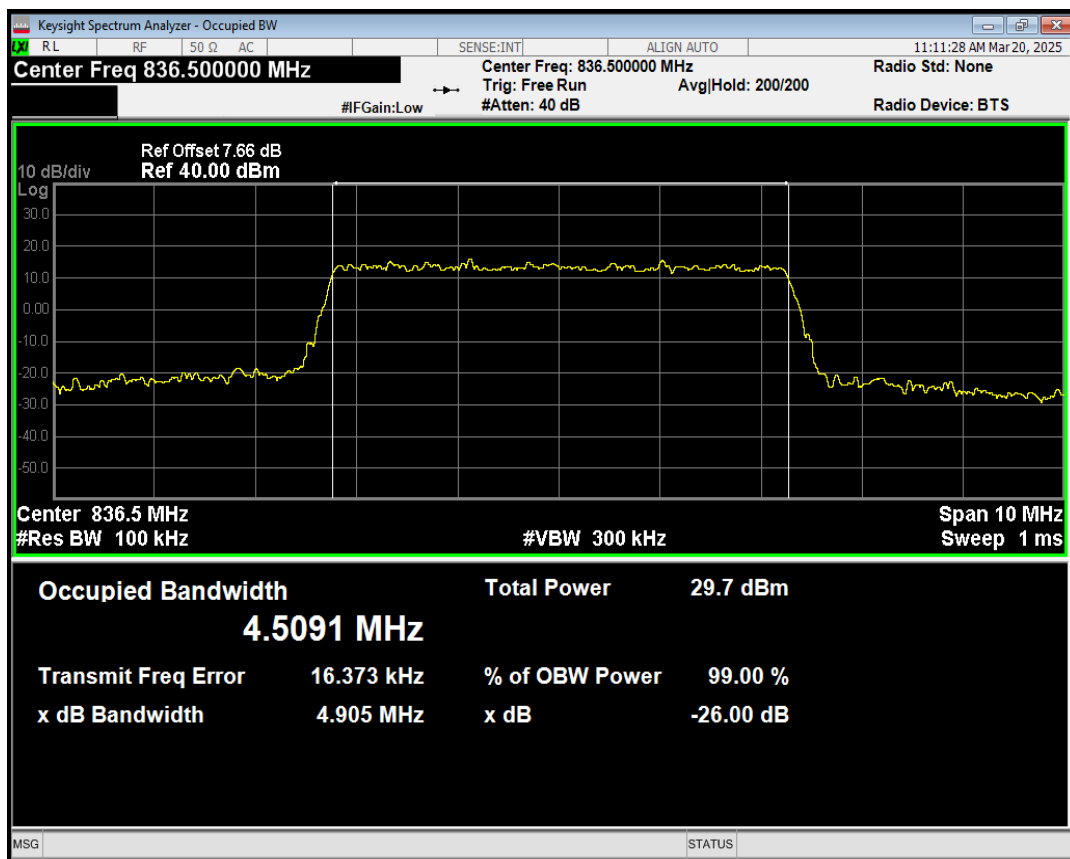
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



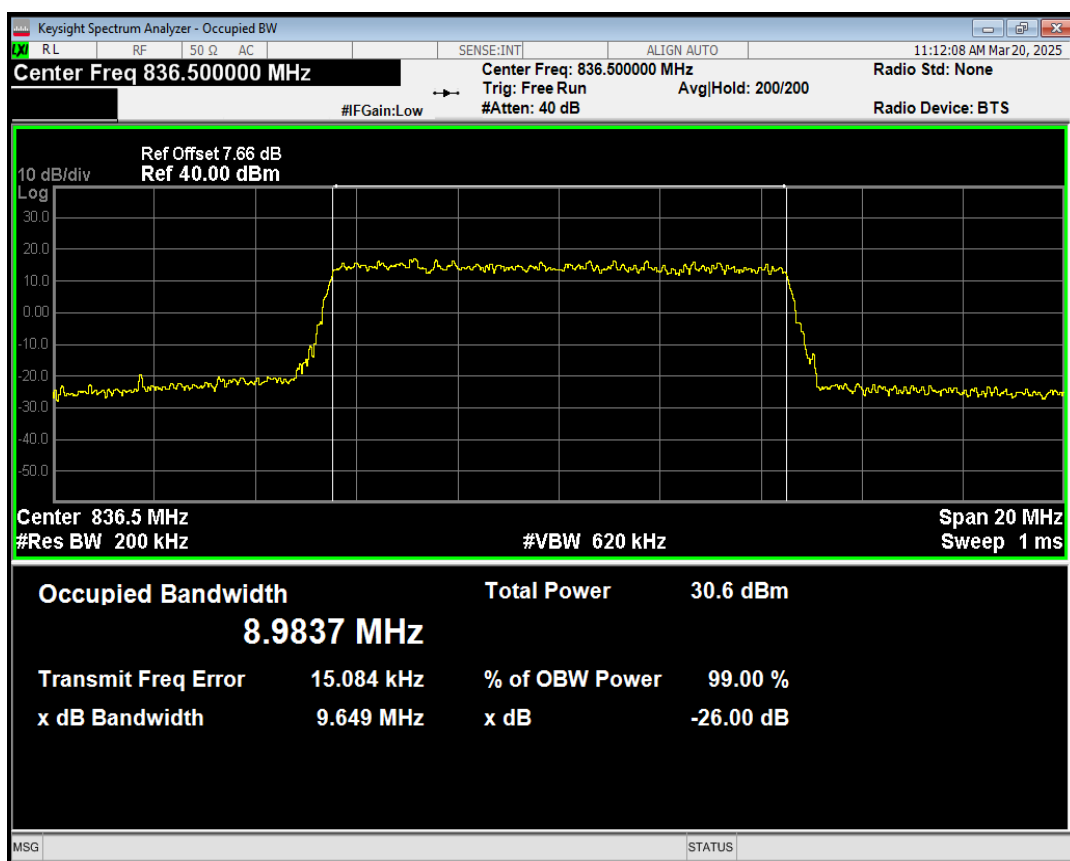
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



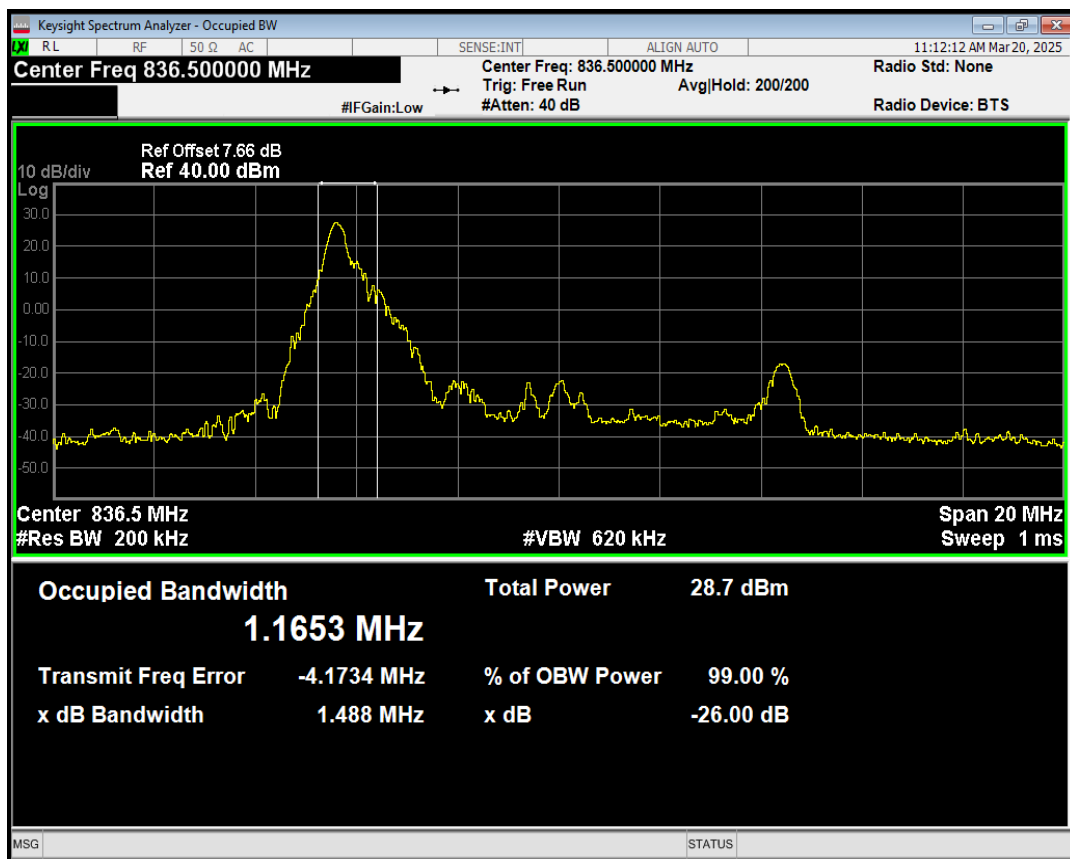
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



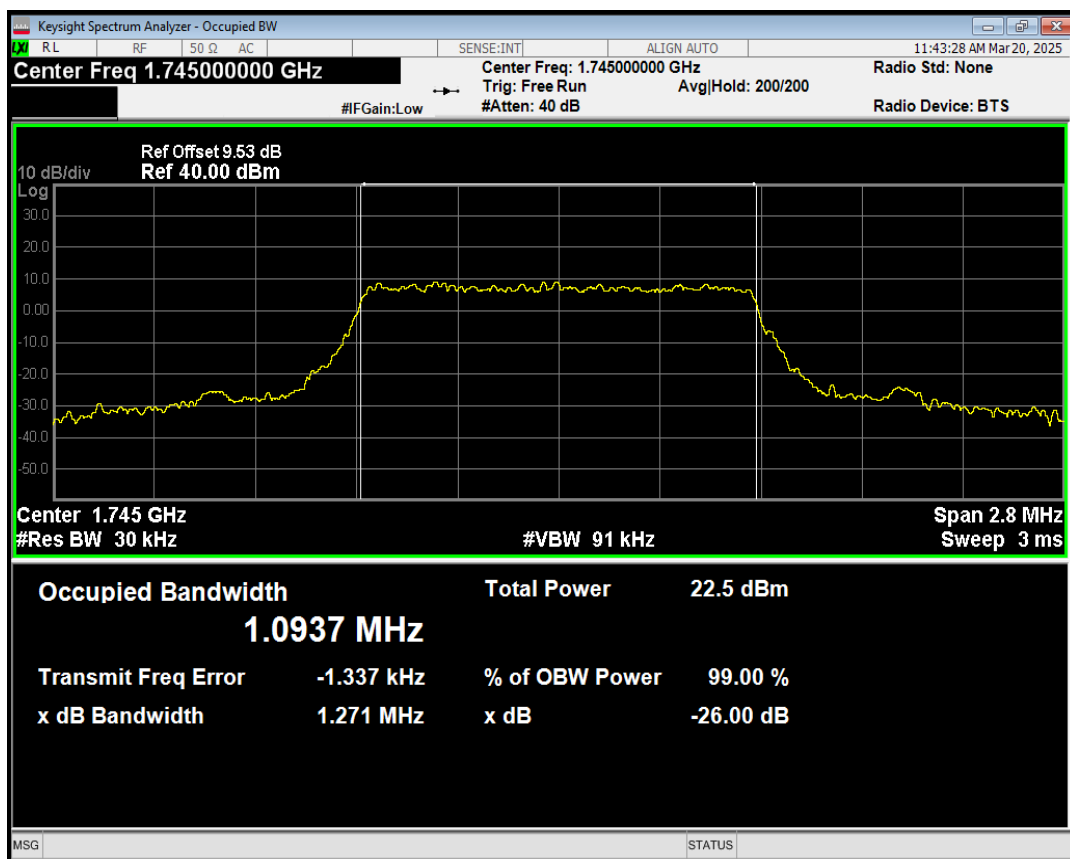
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



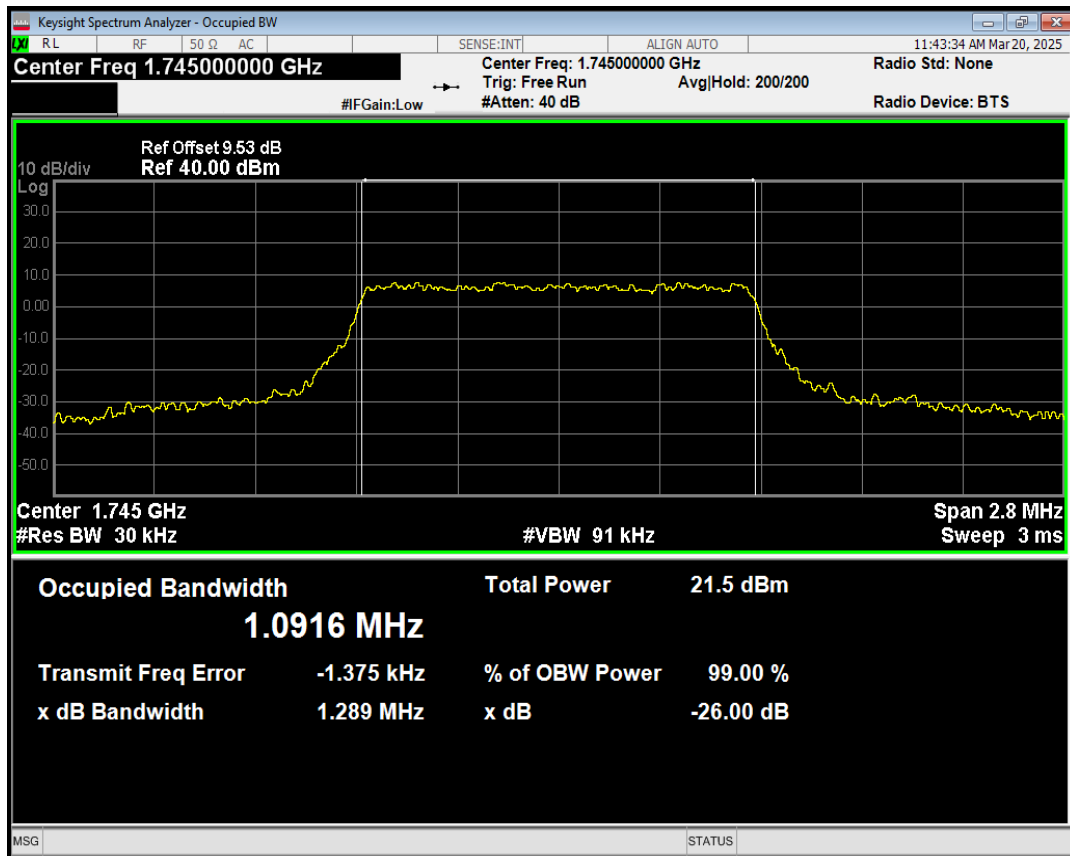
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



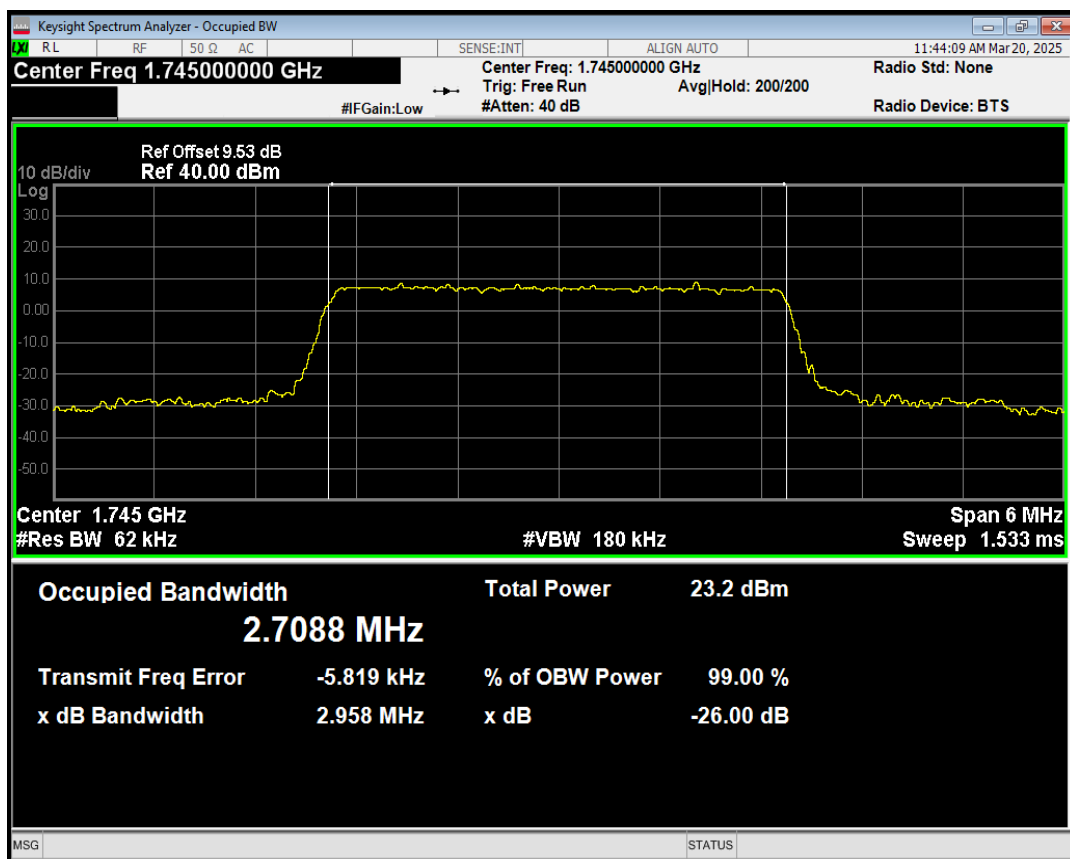
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



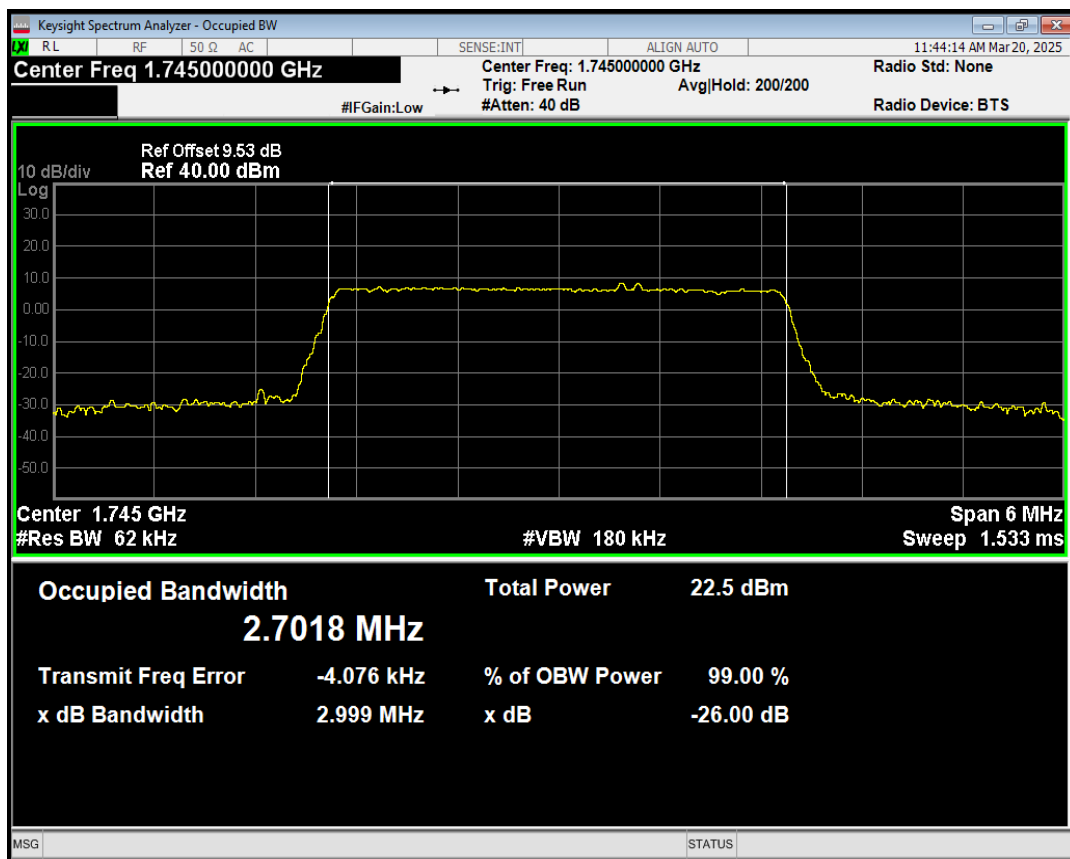
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



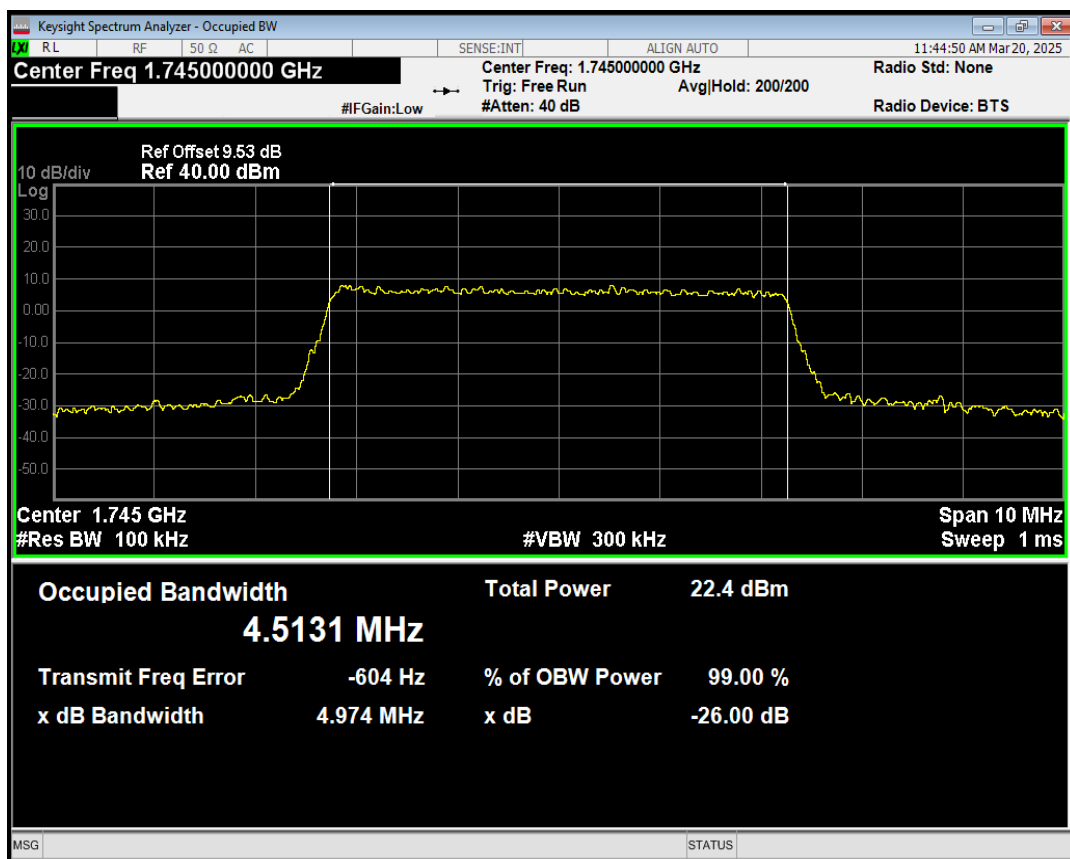
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



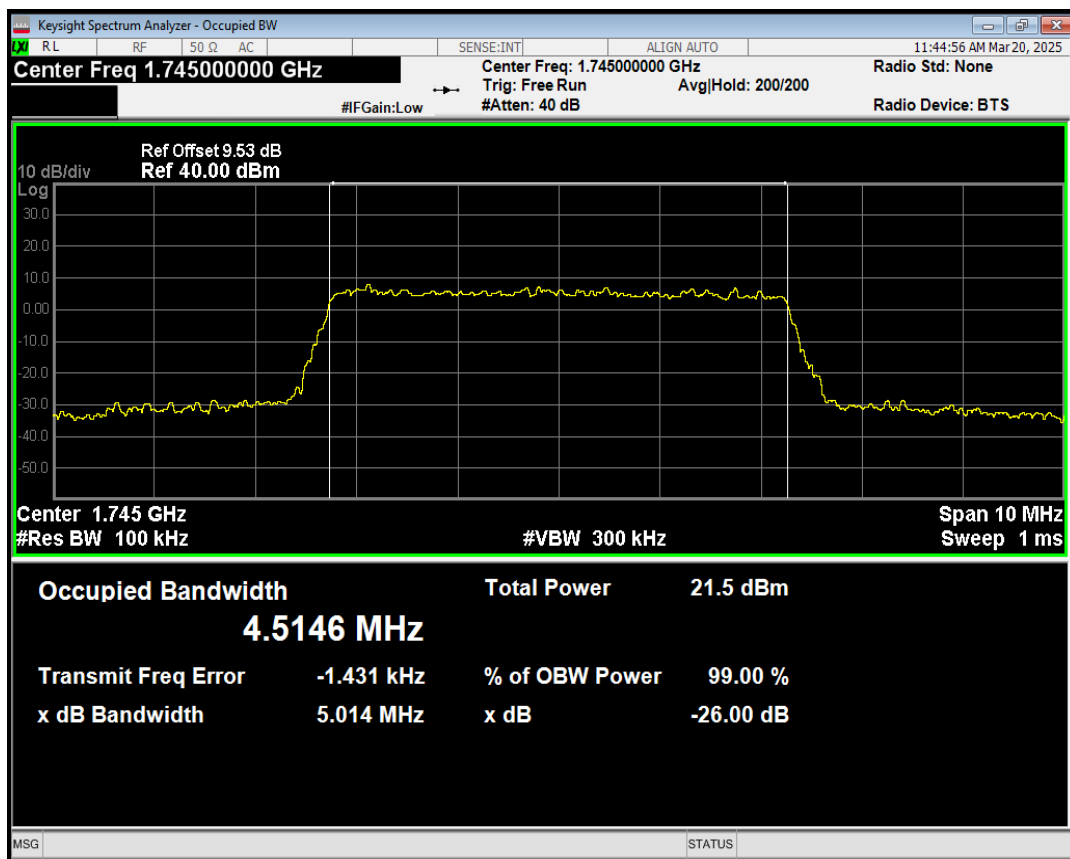
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



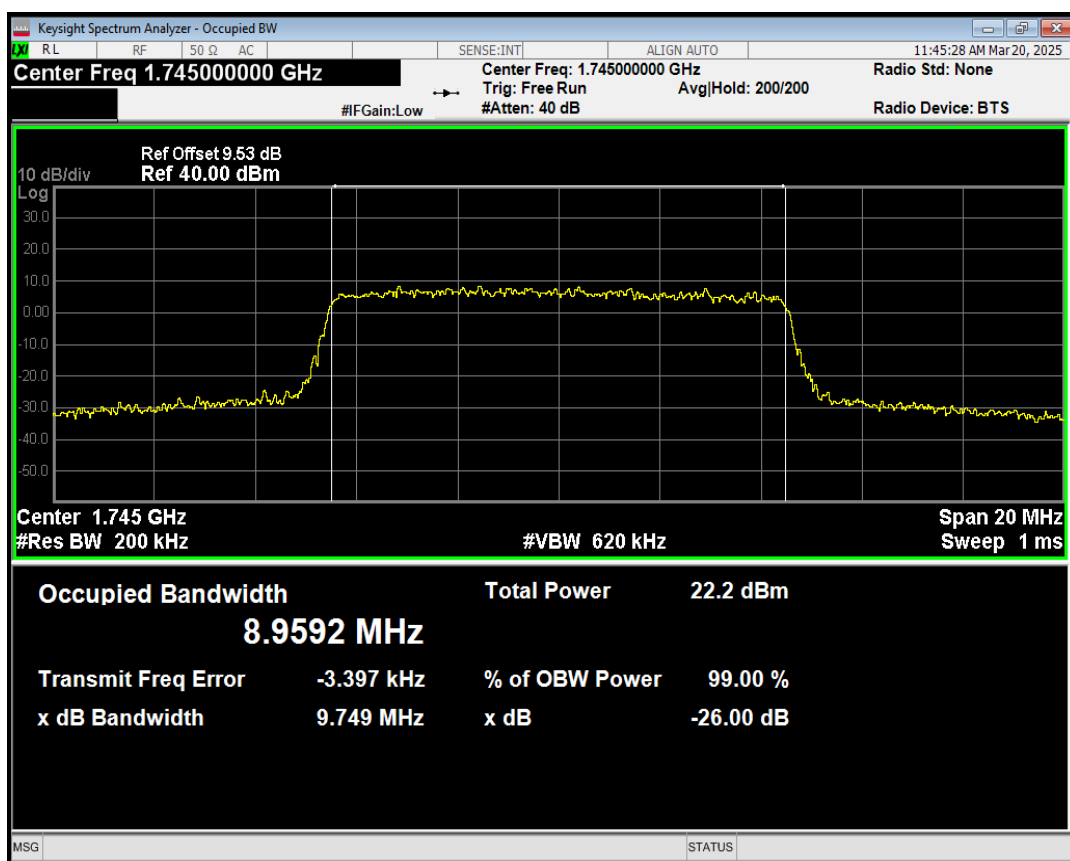
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



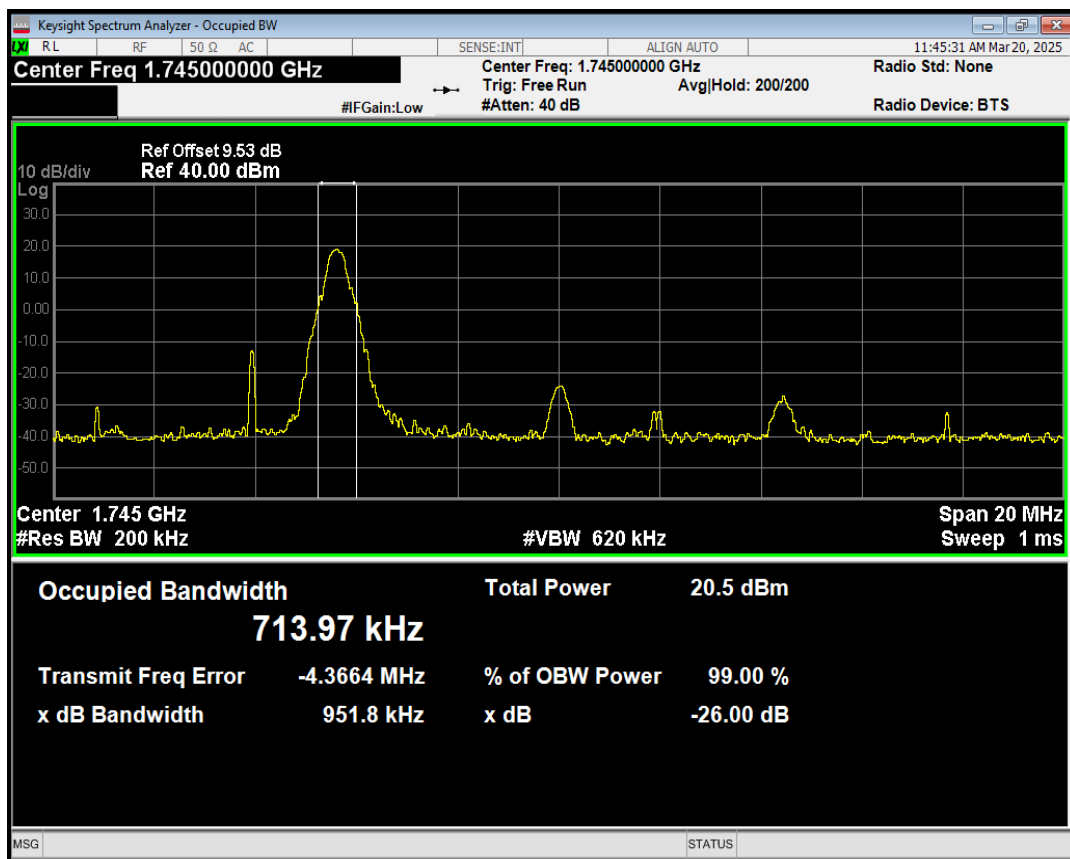
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



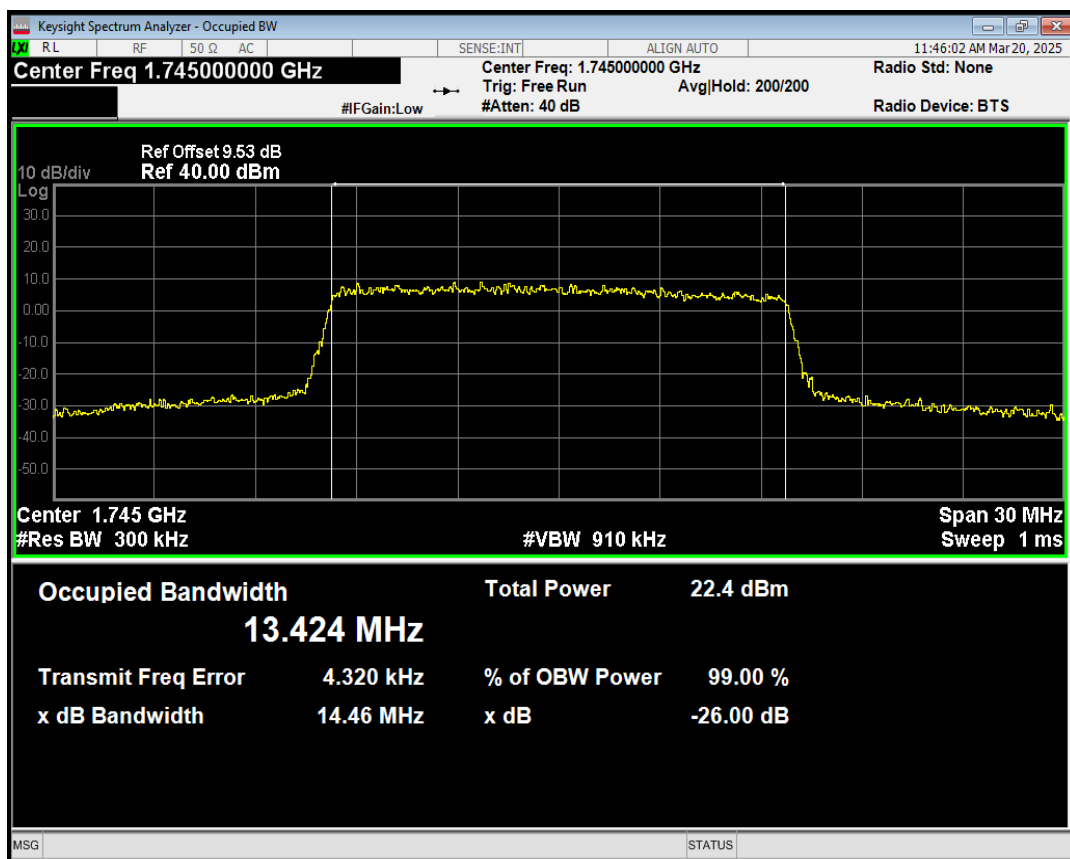
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



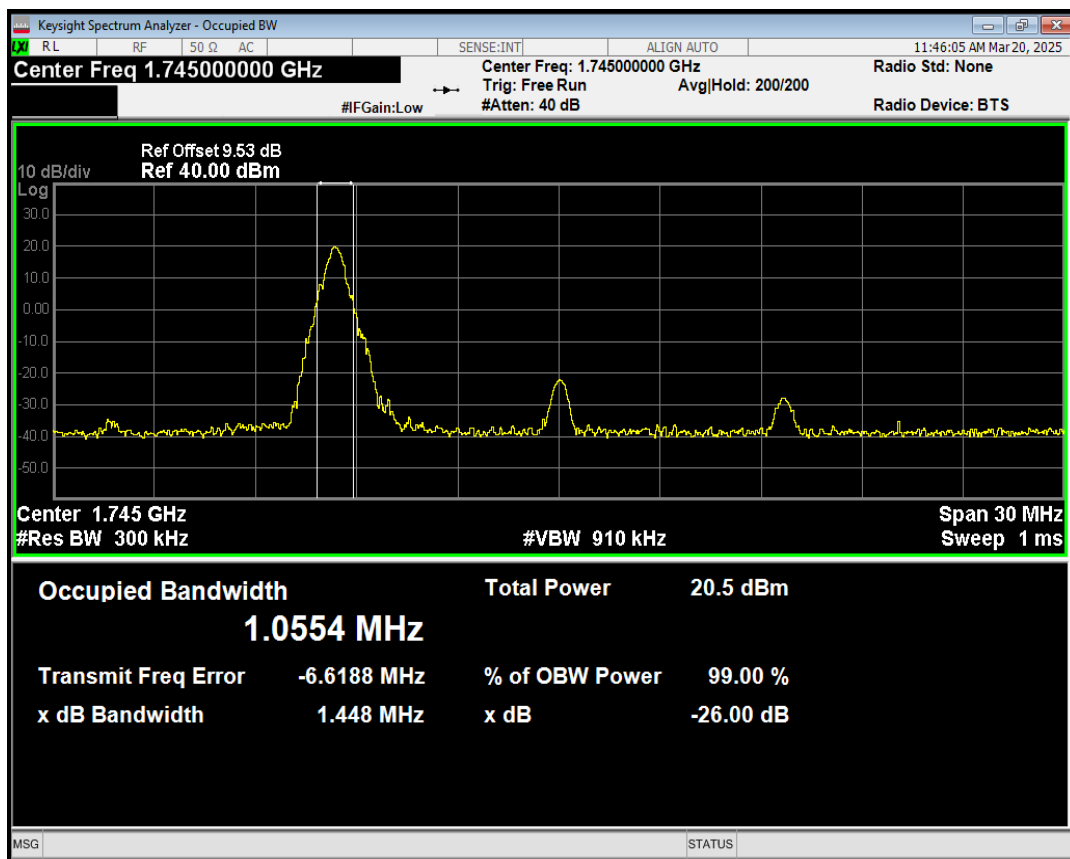
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



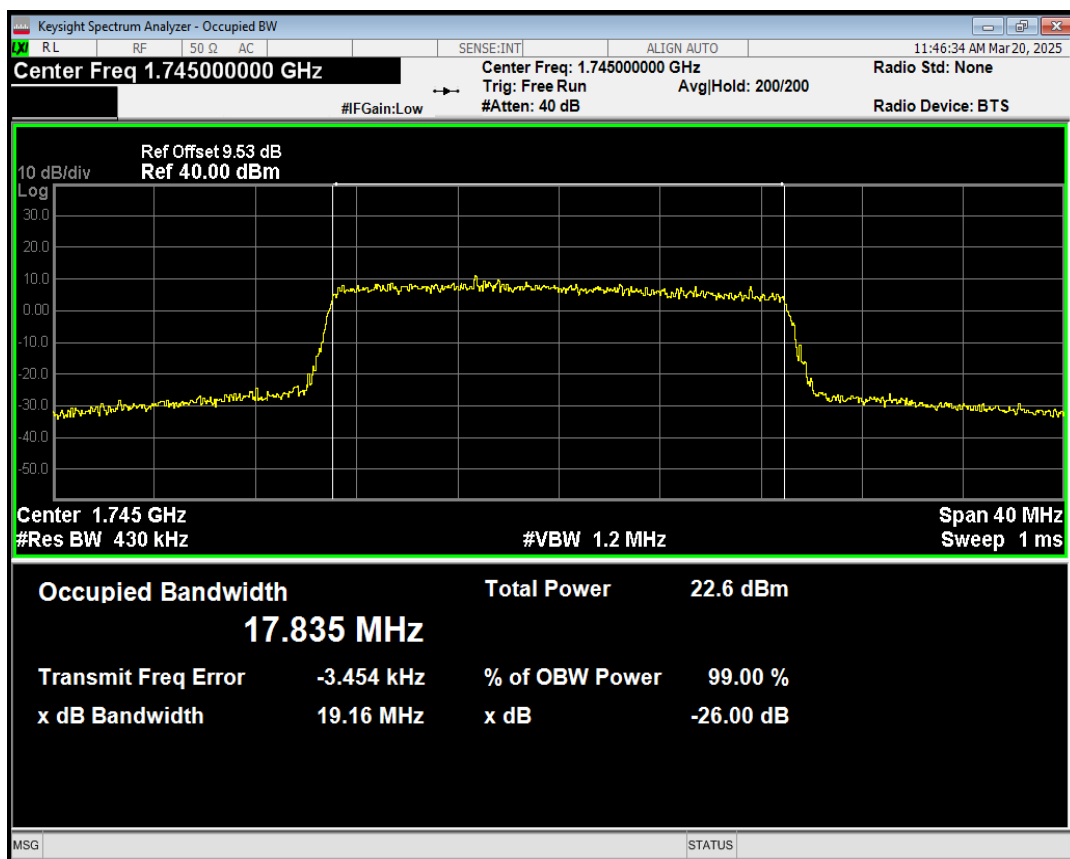
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



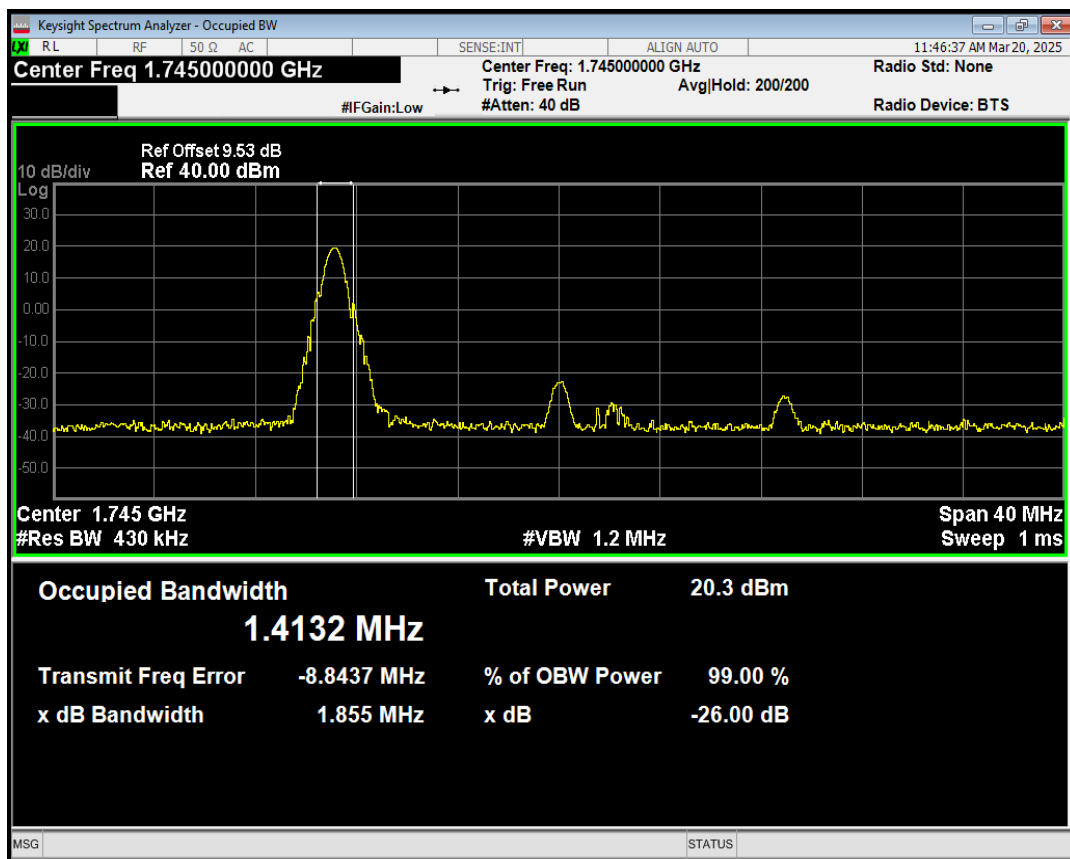
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	777.00	-35.97	-13	PASS
Band13	5	23205	1	#Max	QPSK	773.94	-65.82	-35	PASS
Band13	5	23205	25	#0	QPSK	774.34	-58.61	-35	PASS
Band13	5	23205	1	#0	QAM16	777.00	-38.69	-13	PASS
Band13	5	23205	1	#Max	QAM16	773.00	-65.91	-35	PASS
Band13	5	23205	25	#0	QAM16	774.86	-60.47	-35	PASS
Band13	5	23255	1	#0	QPSK	773.78	-66.44	-35	PASS
Band13	5	23255	1	#Max	QPSK	787.01	-36.47	-13	PASS
Band13	5	23255	25	#0	QPSK	793.32	-61.35	-35	PASS
Band13	5	23255	1	#0	QAM16	773.78	-66.31	-35	PASS
Band13	5	23255	1	#Max	QAM16	787.00	-36.82	-13	PASS
Band13	5	23255	25	#0	QAM16	787.14	-41.10	-13	PASS
Band13	10	23230	1	#0	QPSK	795.34	-66.56	-35	PASS
Band13	10	23230	1	#Max	QPSK	795.20	-64.61	-35	PASS
Band13	10	23230	50	#0	QPSK	774.50	-56.86	-35	PASS
Band13	10	23230	1	#0	QAM16	795.32	-66.70	-35	PASS
Band13	10	23230	1	#Max	QAM16	795.26	-65.32	-35	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-34.97	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.33	-52.12	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-36.91	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-35.84	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.39	-53.27	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-37.17	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.63	-48.49	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-36.02	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-41.99	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.66	-48.97	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.01	-38.92	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-41.10	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-32.06	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.72	-52.43	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-36.04	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-32.05	-13	PASS
Band2	3	18615	1	#Max	QAM16	1847.70	-52.93	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-38.20	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.29	-42.85	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-32.72	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-40.36	-13	PASS
Band2	3	19185	1	#0	QAM16	1912.30	-44.30	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-32.30	-13	PASS

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Band2	3	19185	15	#0	QAM16	1910.00	-40.32	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-32.62	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.00	-48.81	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-36.23	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-35.10	-13	PASS
Band2	5	18625	1	#Max	QAM16	1846.07	-49.79	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-37.32	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.96	-40.19	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-34.49	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-39.69	-13	PASS
Band2	5	19175	1	#0	QAM16	1914.00	-42.62	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-33.56	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-41.00	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-43.33	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.80	-48.00	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-39.25	-13	PASS
Band2	10	18650	1	#0	QAM16	1850.00	-43.03	-13	PASS
Band2	10	18650	1	#Max	QAM16	1841.82	-48.39	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.20	-46.94	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-44.01	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.02	-40.75	-13	PASS
Band2	10	19150	1	#0	QAM16	1918.30	-47.36	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.00	-46.00	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.94	-43.14	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.40	-48.00	-13	PASS
Band2	15	18675	75	#0	QPSK	1847.12	-41.77	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-40.12	-13	PASS
Band2	15	18675	1	#Max	QAM16	1837.43	-48.00	-13	PASS
Band2	15	19125	1	#0	QPSK	1919.36	-47.51	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-40.52	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-43.50	-13	PASS
Band2	15	19125	1	#0	QAM16	1914.83	-47.55	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-42.13	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-43.97	-13	PASS
Band2	20	18700	1	#Max	QPSK	1845.08	-47.02	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.56	-43.72	-13	PASS
Band2	20	18700	1	#0	QAM16	1850.00	-43.45	-13	PASS
Band2	20	18700	1	#Max	QAM16	1838.40	-47.05	-13	PASS
Band2	20	19100	1	#0	QPSK	1929.60	-46.56	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-43.85	-13	PASS
Band2	20	19100	100	#0	QPSK	1912.28	-44.21	-13	PASS
Band2	20	19100	1	#0	QAM16	1928.72	-46.55	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.04	-41.36	-13	PASS

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Band4	1.4	19957	1	#0	QPSK	1710.00	-25.64	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.31	-37.17	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-34.15	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-25.92	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.33	-38.91	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-34.99	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.67	-36.24	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.01	-24.75	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-34.26	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.61	-37.56	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.01	-27.40	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.01	-34.92	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-23.52	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.71	-34.61	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-35.24	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-24.05	-13	PASS
Band4	3	19965	1	#Max	QAM16	1707.75	-36.37	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-35.96	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.21	-34.56	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-23.06	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-34.97	-13	PASS
Band4	3	20385	1	#0	QAM16	1757.32	-35.90	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-24.03	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-35.43	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.98	-20.72	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.01	-32.91	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-34.62	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-22.12	-13	PASS
Band4	5	19975	1	#Max	QAM16	1706.02	-33.65	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.98	-35.05	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.99	-32.63	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-20.68	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-33.56	-13	PASS
Band4	5	20375	1	#0	QAM16	1758.96	-34.19	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-21.91	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-33.74	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.98	-23.61	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-31.49	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-38.00	-13	PASS
Band4	10	20000	1	#0	QAM16	1709.98	-26.15	-13	PASS
Band4	10	20000	1	#Max	QAM16	1701.82	-32.69	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.98	-38.63	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.26	-31.70	-13	PASS

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Band4	10	20350	1	#Max	QPSK	1755.00	-23.16	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-36.43	-13	PASS
Band4	10	20350	1	#0	QAM16	1763.20	-32.86	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.04	-22.26	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-37.38	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-24.16	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-34.72	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.94	-37.77	-13	PASS
Band4	15	20025	1	#0	QAM16	1709.91	-26.84	-13	PASS
Band4	15	20025	1	#Max	QAM16	1697.52	-36.02	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.61	-39.75	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.48	-29.67	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-22.10	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.30	-36.17	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.42	-30.49	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.09	-25.42	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-37.18	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-29.35	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.24	-41.36	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-39.23	-13	PASS
Band4	20	20050	1	#0	QAM16	1710.00	-30.00	-13	PASS
Band4	20	20050	1	#Max	QAM16	1693.32	-41.81	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-40.52	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.68	-31.10	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-31.20	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-37.01	-13	PASS
Band4	20	20300	1	#0	QAM16	1771.76	-32.98	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.04	-25.31	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.40	-37.29	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-23.27	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.40	-38.21	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-30.96	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-26.00	-13	PASS
Band5	1.4	20407	1	#Max	QAM16	823.35	-39.72	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-31.11	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.60	-38.31	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-22.55	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.15	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.66	-40.19	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.01	-25.28	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-32.52	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-22.63	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.70	-36.23	-13	PASS