

1. Effective (Isotropic) Radiated Power Output Data

LTE Band 2				Conducted Power(dBm)			EIRP (dBm)			Limit	Verdict
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel		
				18607	18900	19193	18607	18900	19193		
1.4MHz	QPSK	1	0	22.03	23.06	21.93	25.53	26.56	25.43	33.01	Pass
		1	2	21.97	23.1	21.91	25.47	26.6	25.41	33.01	Pass
		1	5	22.05	23.05	21.87	25.55	26.55	25.37	33.01	Pass
		3	0	22.08	22.98	21.88	25.58	26.48	25.38	33.01	Pass
		3	2	22.11	23.04	21.95	25.61	26.54	25.45	33.01	Pass
		3	3	22.09	23	21.97	25.59	26.5	25.47	33.01	Pass
		6	0	21.1	22.09	20.89	24.6	25.59	24.39	33.01	Pass
	16QAM	1	0	21.36	21.62	21.12	24.86	25.12	24.62	33.01	Pass
		1	2	21.25	21.56	21.09	24.75	25.06	24.59	33.01	Pass
		1	5	21.27	21.62	21	24.77	25.12	24.5	33.01	Pass
		3	0	21.27	22.05	20.79	24.77	25.55	24.29	33.01	Pass
		3	2	21.36	21.98	20.79	24.86	25.48	24.29	33.01	Pass
		3	3	21.31	21.99	20.77	24.81	25.49	24.27	33.01	Pass
		6	0	20.08	21.06	19.87	23.58	24.56	23.37	33.01	Pass
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				18615	18900	19185	18615	18900	19185		
3MHz	QPSK	1	0	22.07	23.08	21.87	25.57	26.58	25.37	33.01	Pass
		1	2	21.94	23.07	21.92	25.44	26.57	25.42	33.01	Pass
		1	5	22.05	23.06	21.9	25.55	26.56	25.4	33.01	Pass
		3	0	22.09	23.06	21.85	25.59	26.56	25.35	33.01	Pass
		3	2	22.09	23.01	21.96	25.59	26.51	25.46	33.01	Pass
		3	3	22.13	23.01	21.9	25.63	26.51	25.4	33.01	Pass
		6	0	21.1	22.05	20.9	24.6	25.55	24.4	33.01	Pass
	16QAM	1	0	21.31	21.6	21.1	24.81	25.1	24.6	33.01	Pass
		1	2	21.25	21.53	21.15	24.75	25.03	24.65	33.01	Pass
		1	5	21.21	21.59	21.05	24.71	25.09	24.55	33.01	Pass
		3	0	21.28	22.1	20.78	24.78	25.6	24.28	33.01	Pass
		3	2	21.32	22.02	20.79	24.82	25.52	24.29	33.01	Pass
		3	3	21.27	21.96	20.76	24.77	25.46	24.26	33.01	Pass
		6	0	20.11	21.02	19.94	23.61	24.52	23.44	33.01	Pass
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				18625	18900	19175	18625	18900	19175		

5MHz	QPSK	1	0	22.1	23.06	21.85	25.6	26.56	25.35	33.01	Pass
		1	2	22.02	23.12	21.93	25.52	26.62	25.43	33.01	Pass
		1	5	22.06	23.01	21.91	25.56	26.51	25.41	33.01	Pass
		3	0	22.05	23.03	21.85	25.55	26.53	25.35	33.01	Pass
		3	2	22.09	23.03	21.94	25.59	26.53	25.44	33.01	Pass
		3	3	22.12	22.98	21.98	25.62	26.48	25.48	33.01	Pass
		6	0	21.06	22.09	20.83	24.56	25.59	24.33	33.01	Pass
	16QAM	1	0	21.34	21.6	21.05	24.84	25.1	24.55	33.01	Pass
		1	2	21.26	21.56	21.12	24.76	25.06	24.62	33.01	Pass
		1	5	21.2	21.6	21	24.7	25.1	24.5	33.01	Pass
		3	0	21.28	22.07	20.8	24.78	25.57	24.3	33.01	Pass
		3	2	21.35	22.01	20.81	24.85	25.51	24.31	33.01	Pass
		3	3	21.23	21.98	20.72	24.73	25.48	24.22	33.01	Pass
		6	0	20.01	21.07	19.88	23.51	24.57	23.38	33.01	Pass
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				18650	18900	19150	18650	18900	19150		
10MHz	QPSK	1	0	22.09	22.99	21.9	25.59	26.49	25.4	33.01	Pass
		1	2	21.93	23.02	21.89	25.43	26.52	25.39	33.01	Pass
		1	5	22.07	23.05	21.91	25.57	26.55	25.41	33.01	Pass
		3	0	22.08	23.01	21.83	25.58	26.51	25.33	33.01	Pass
		3	2	22.14	23.02	22	25.64	26.52	25.5	33.01	Pass
		3	3	22.1	22.98	21.91	25.6	26.48	25.41	33.01	Pass
		6	0	21.05	22.06	20.83	24.55	25.56	24.33	33.01	Pass
	16QAM	1	0	21.34	21.65	21.07	24.84	25.15	24.57	33.01	Pass
		1	2	21.29	21.55	21.07	24.79	25.05	24.57	33.01	Pass
		1	5	21.24	21.57	21.07	24.74	25.07	24.57	33.01	Pass
		3	0	21.3	22.03	20.76	24.8	25.53	24.26	33.01	Pass
		3	2	21.35	22.06	20.8	24.85	25.56	24.3	33.01	Pass
		3	3	21.33	21.97	20.77	24.83	25.47	24.27	33.01	Pass
		6	0	20.01	21.07	19.9	23.51	24.57	23.4	33.01	Pass
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				18675	18900	19125	18675	18900	19125		
15MHz	QPSK	1	0	22.1	23	21.93	25.6	26.5	25.43	33.01	Pass
		1	2	22.01	23.04	21.94	25.51	26.54	25.44	33.01	Pass
		1	5	22.06	23.06	21.92	25.56	26.56	25.42	33.01	Pass
		3	0	22.02	23.05	21.89	25.52	26.55	25.39	33.01	Pass

		3	2	22.13	23.02	21.96	25.63	26.52	25.46	33.01	Pass
		3	3	22.04	22.98	21.92	25.54	26.48	25.42	33.01	Pass
		6	0	21.07	22.08	20.85	24.57	25.58	24.35	33.01	Pass
	16QAM	1	0	21.27	21.67	21.08	24.77	25.17	24.58	33.01	Pass
		1	2	21.28	21.56	21.1	24.78	25.06	24.6	33.01	Pass
		1	5	21.23	21.6	21.03	24.73	25.1	24.53	33.01	Pass
		3	0	21.32	22.04	20.76	24.82	25.54	24.26	33.01	Pass
		3	2	21.32	22.04	20.83	24.82	25.54	24.33	33.01	Pass
		3	3	21.24	22.03	20.76	24.74	25.53	24.26	33.01	Pass
		6	0	20.07	21	19.94	23.57	24.5	23.44	33.01	Pass
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				18700	18900	19100	18700	18900	19100		
20MHz	QPSK	1	0	22.03	23.3	21.88	25.53	26.8	25.38	33.01	Pass
		1	2	21.96	23.1	21.87	25.46	26.6	25.37	33.01	Pass
		1	5	22.01	23.02	21.94	25.51	26.52	25.44	33.01	Pass
		3	0	22.05	23.06	21.82	25.55	26.56	25.32	33.01	Pass
		3	2	22.07	22.97	22.02	25.57	26.47	25.52	33.01	Pass
		3	3	22.13	22.96	21.9	25.63	26.46	25.4	33.01	Pass
		6	0	21.06	22	20.87	24.56	25.5	24.37	33.01	Pass
	16QAM	1	0	21.29	21.67	21.09	24.79	25.17	24.59	33.01	Pass
		1	2	21.24	21.58	21.1	24.74	25.08	24.6	33.01	Pass
		1	5	21.25	21.55	21.01	24.75	25.05	24.51	33.01	Pass
		3	0	21.29	22.06	20.82	24.79	25.56	24.32	33.01	Pass
		3	2	21.3	22.02	20.85	24.8	25.52	24.35	33.01	Pass
		3	3	21.28	22.04	20.78	24.78	25.54	24.28	33.01	Pass
		6	0	20.08	21.03	19.94	23.58	24.53	23.44	33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain Antenna Gain=3.5dBi											

2. Peak-Average Ratio& Bandwidth& Band Edge Compliance& Band Edge Compliance

2.1 Peak-Average Ratio

Test Band: 2_ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	9.75	9.61	9.88	13	PASS
16QAM	6	0	10.31	10.27	9.83	13	PASS

Test Band: 2_ 3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	9.87	9.78	9.66	13	PASS
16QAM	6	0	10.28	10.13	10.12	13	PASS

Test Band: 2_ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	9.32	9.31	9.42	13	PASS
16QAM	6	0	9.93	9.58	9.43	13	PASS

Test Band: 2_ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	9.55	9.31	9.34	13	PASS
16QAM	6	0	9.31	9.25	9.31	13	PASS

Test Band: 2_ 15MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	9.04	8.95	9.06	13	PASS
16QAM	6	0	9.27	9.14	9.02	13	PASS

Test Band: 2_ 20MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	9.16	9.04	8.96	13	PASS
16QAM	6	0	9.30	9.12	9.13	13	PASS

2.2 99% & 26dB Bandwidth

Test Band: 2 1.4MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.0824	1.0825	1.0834	N/A	PASS
16QAM	6	0	0.91013	0.90957	1.0829	N/A	PASS

Test Band: 2 1.4MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.243	1.230	1.244	N/A	PASS
16QAM	6	0	1.077	1.081	1.0834	N/A	PASS

Test Band: 2 3MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.086	1.0862	1.0821	N/A	PASS
16QAM	6	0	0.9097	0.90916	1.0831	N/A	PASS

Test Band: 2 3MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.249	1.252	1.233	N/A	PASS
16QAM	6	0	1.066	1.066	1.243	N/A	PASS

Test Band: 2 5MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.0864	1.0794	1.0848	N/A	PASS
16QAM	6	0	0.91272	0.91107	1.0848	N/A	PASS

Test Band: 2 5MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.263	1.245	1.255	N/A	PASS
16QAM	6	0	1.101	1.106	1.255	N/A	PASS

Test Band: 2 10MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.0831	1.0859	1.0817	N/A	PASS
16QAM	6	0	0.91209	0.91209	1.0816	N/A	PASS

Test Band: 2_ 10MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.249	1.257	1.243	N/A	PASS
16QAM	6	0	1.155	1.165	1.239	N/A	PASS

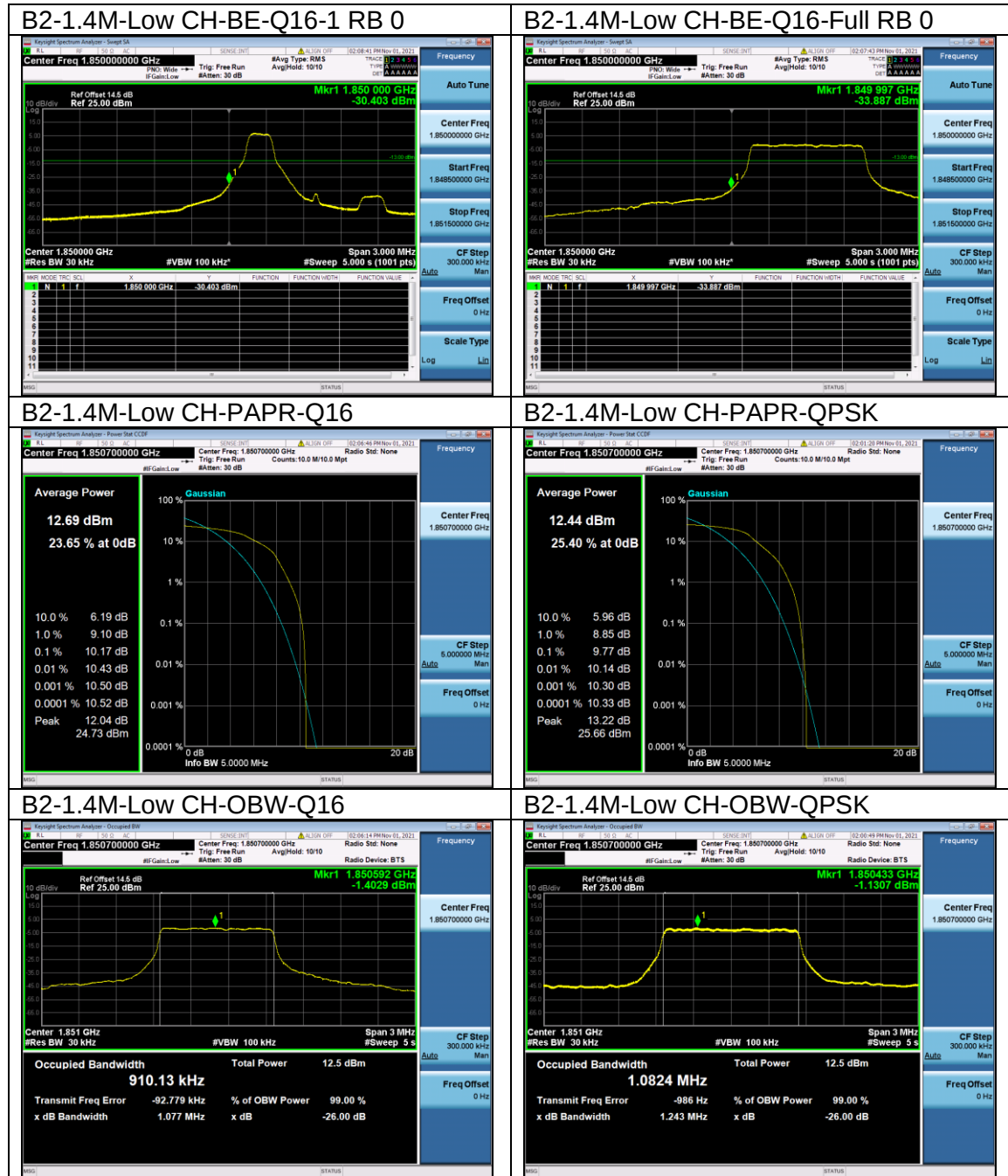
Test Band: 2_ 15MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.0891	1.0825	1.0872	N/A	PASS
16QAM	6	0	0.91421	0.91334	1.0871	N/A	PASS

Test Band: 2_ 15MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.286	1.272	1.277	N/A	PASS
16QAM	6	0	1.159	1.147	1.279	N/A	PASS

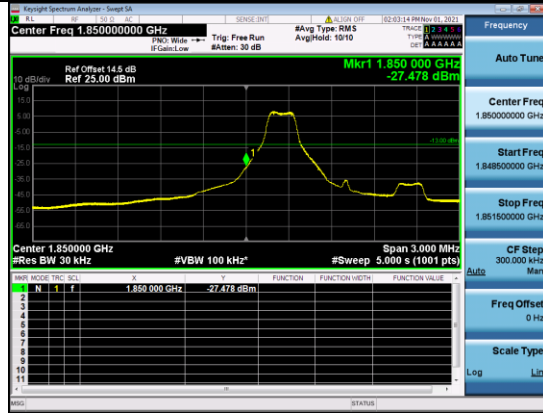
Test Band: 2_ 20MHz Bandwidth							
Test Mode	RB Allocation		99% Occupied Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.0874	1.0809	1.0863	N/A	PASS
16QAM	6	0	0.91638	0.91403	1.0863	N/A	PASS

Test Band: 2_ 20MHz Bandwidth							
Test Mode	RB Allocation		26dB Bandwidth (MHz)			Limit	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	1.285	1.265	1.281	N/A	PASS
16QAM	6	0	1.177	1.159	1.280	N/A	PASS

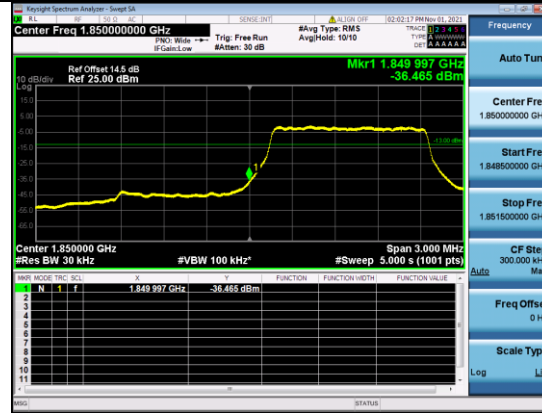
1.4M test data



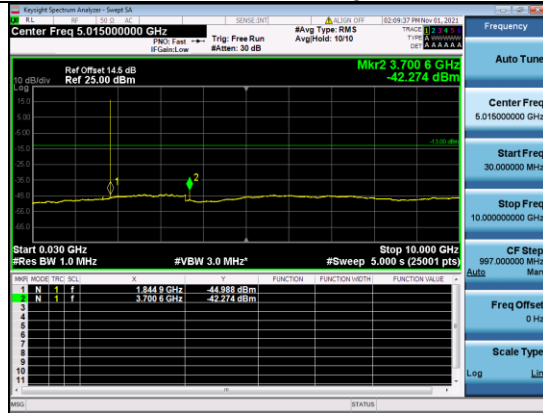
B2-1.4M-Low CH-BE-QPSK-1 RB 0



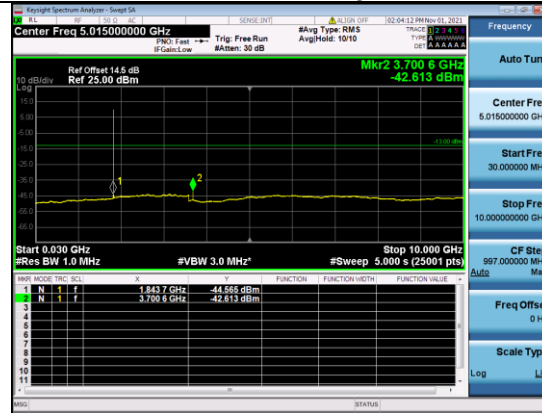
B2-1.4M-Low CH-BE-QPSK-Full RB 0



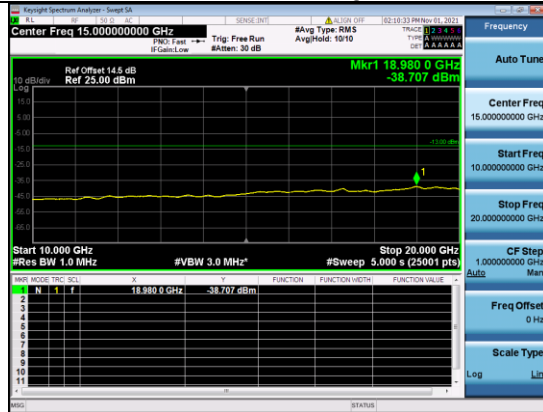
B2-1.4M-Low CH-CSE-1-Q16-1 RB 0



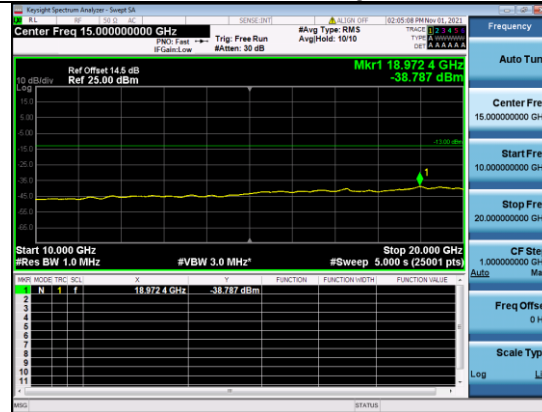
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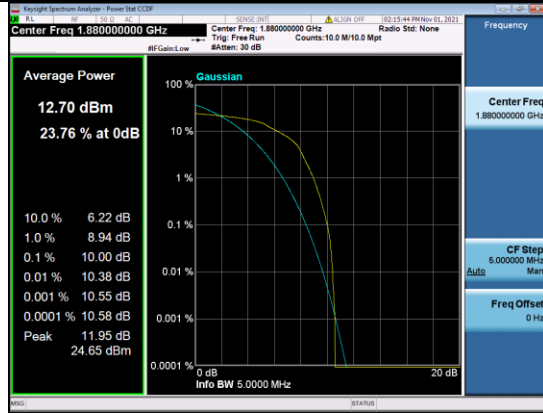
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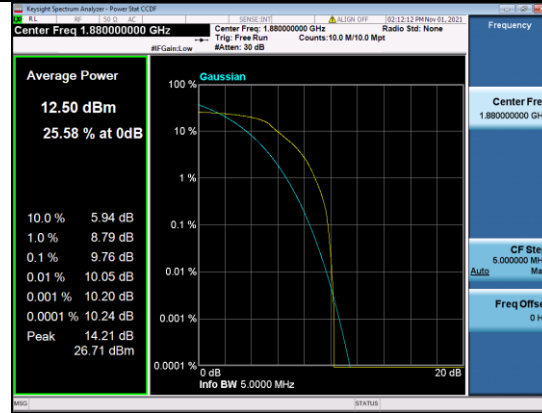
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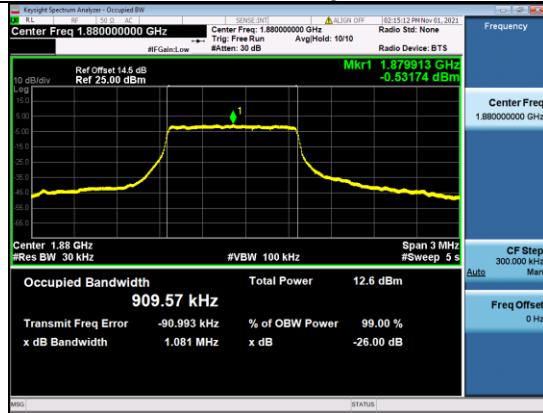
B2-1.4M-Mid CH-PAPR-Q16



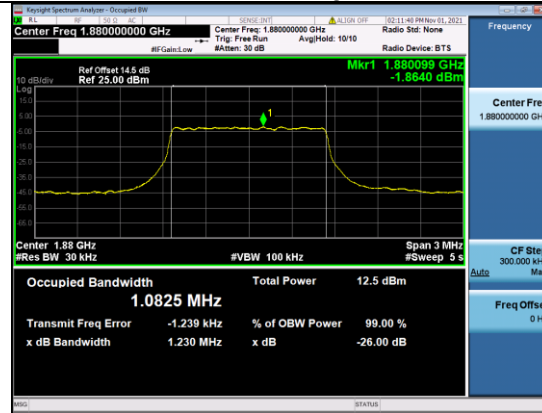
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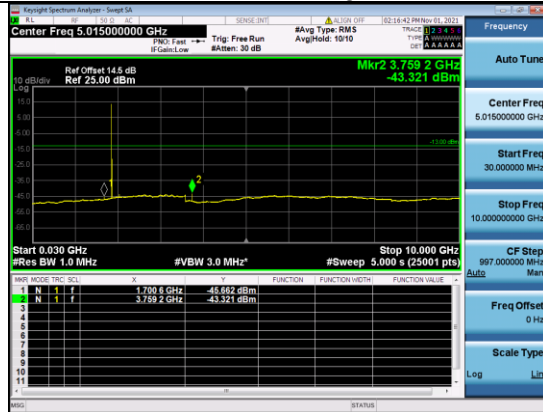
B2-1.4M-Mid CH-OBW-Q16



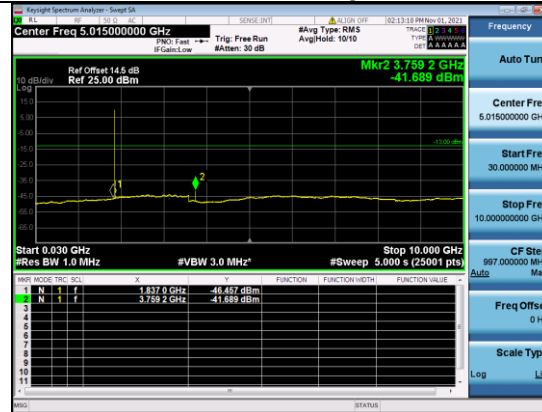
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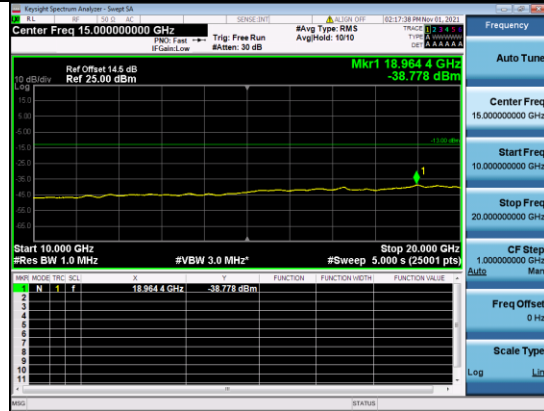
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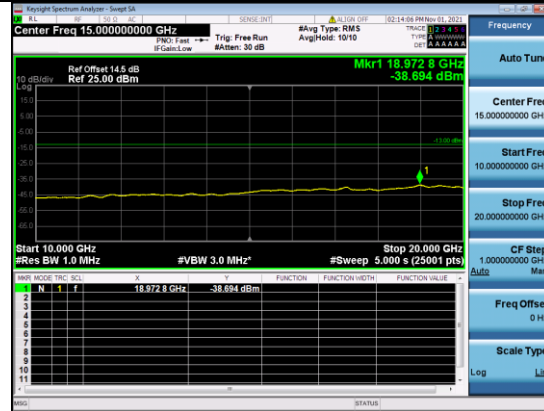
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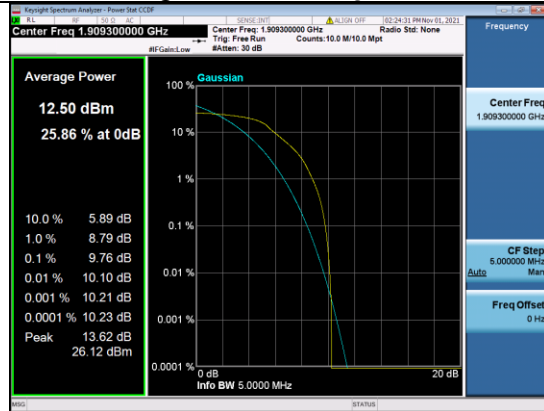
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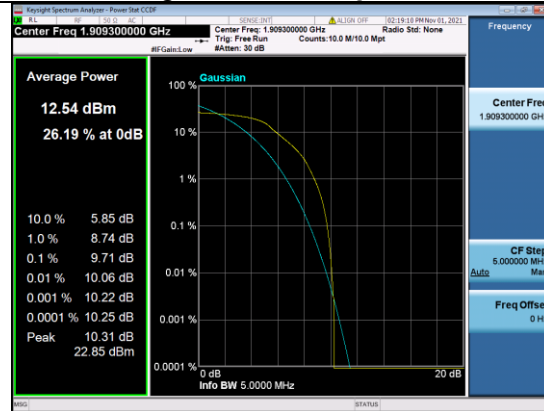
B2-1.4M-Mid CH-CSE-2-QPSK-1 RB 0



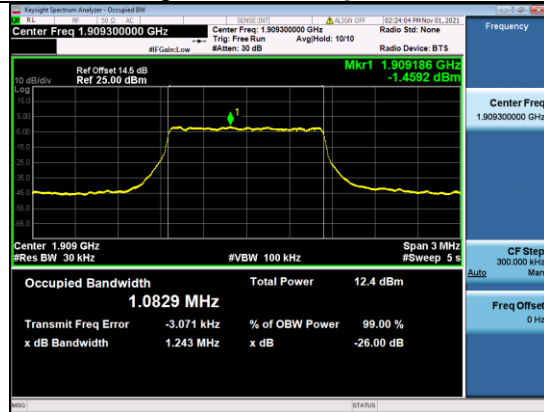
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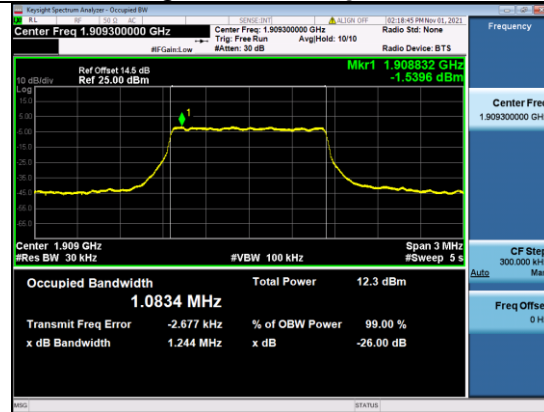
B2-1.4M-High CH-PAPR-QPSK



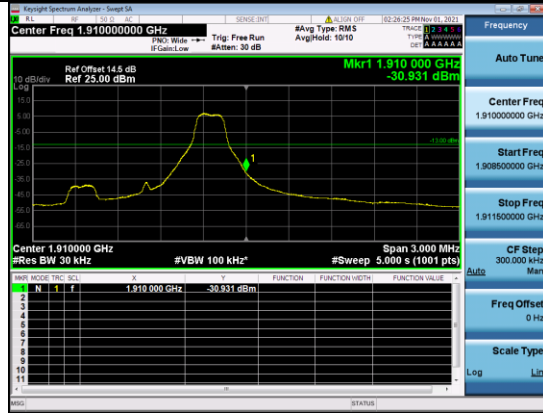
B2-1.4M-High CH-OBW-Q16



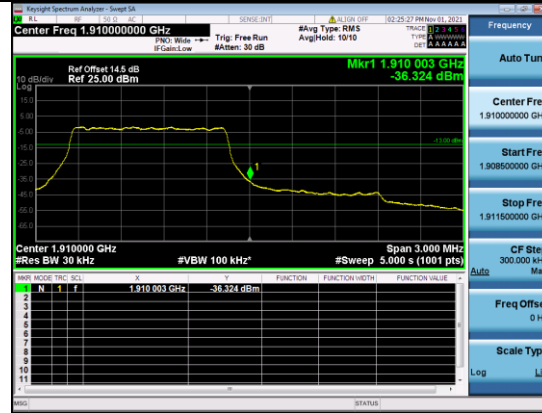
B2-1.4M-High CH-OBW-QPSK



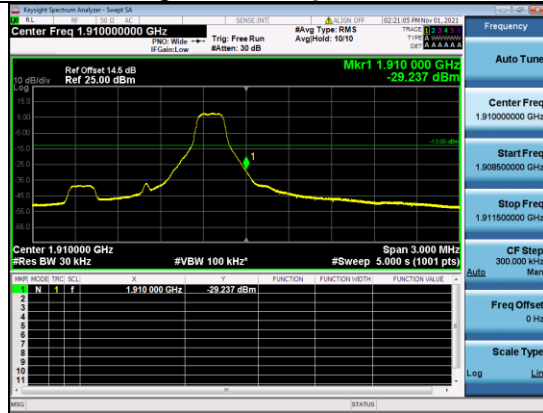
B2-1.4M-High CH-BE-Q16-1 RB MAX



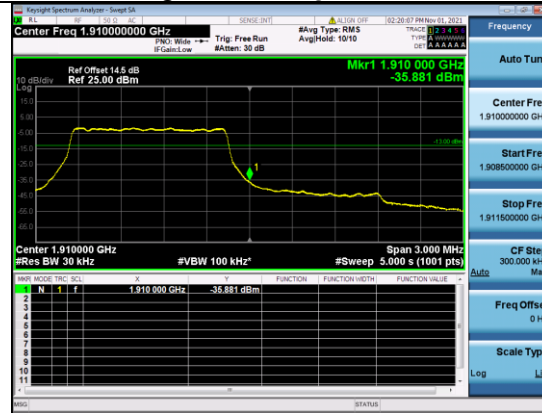
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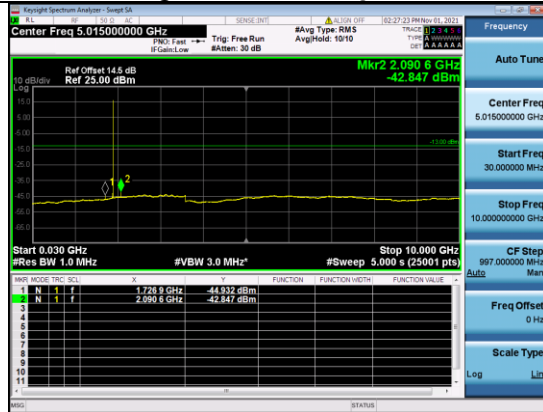
B2-1.4M-High CH-BE-QPSK-1 RB MAX



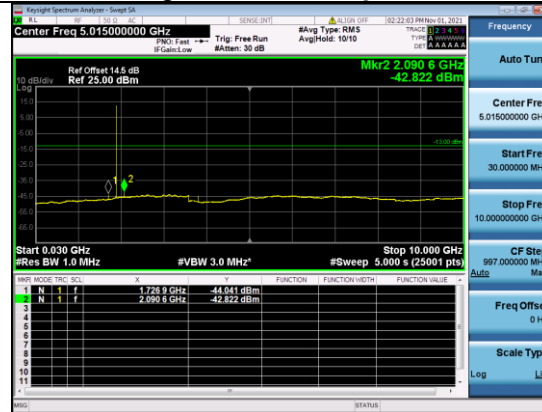
B2-1.4M-High CH-BE-QPSK-Full RB 0



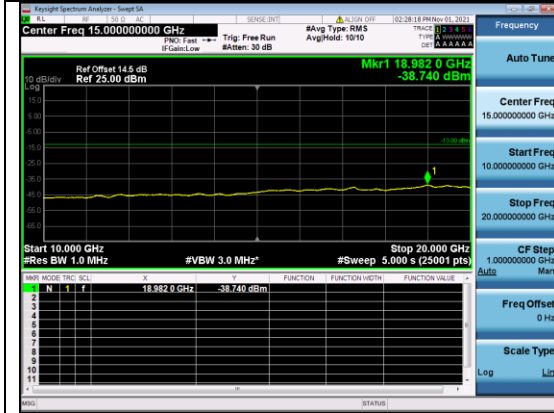
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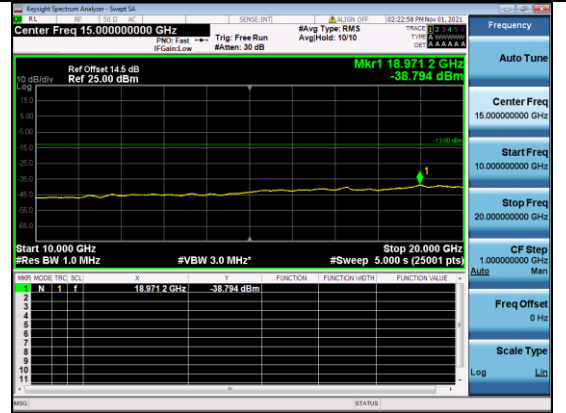
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B2-1.4M-High CH-CSE-2-Q16-1 RB 0

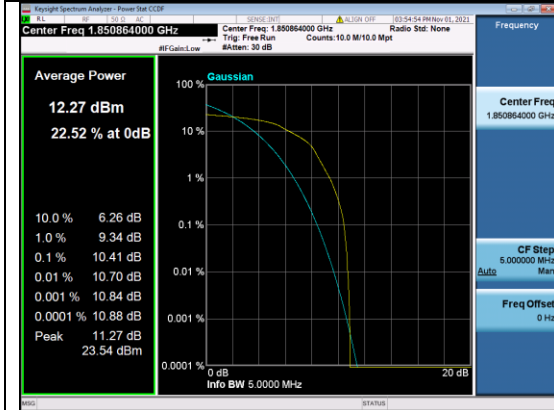


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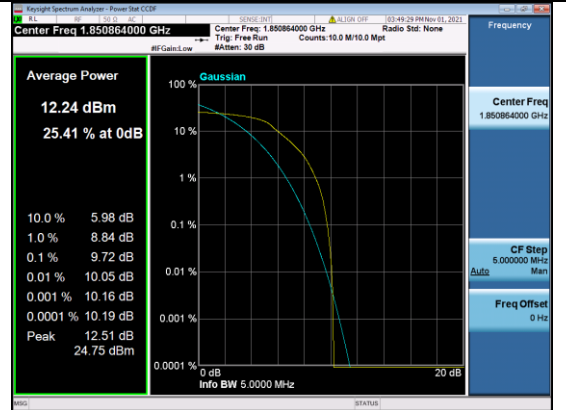


3M test data

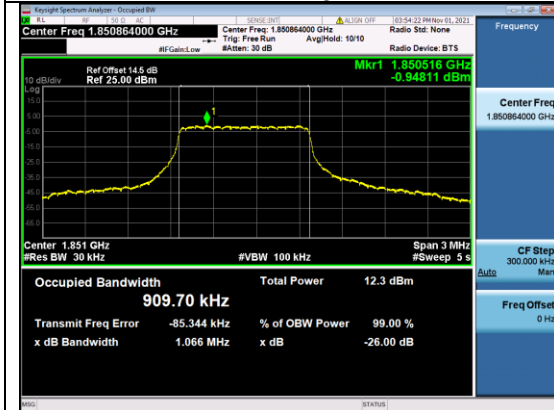
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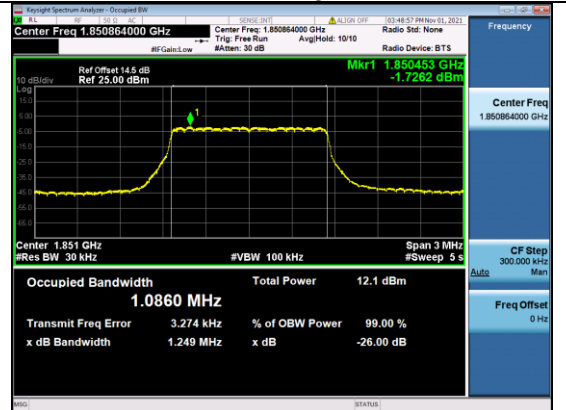
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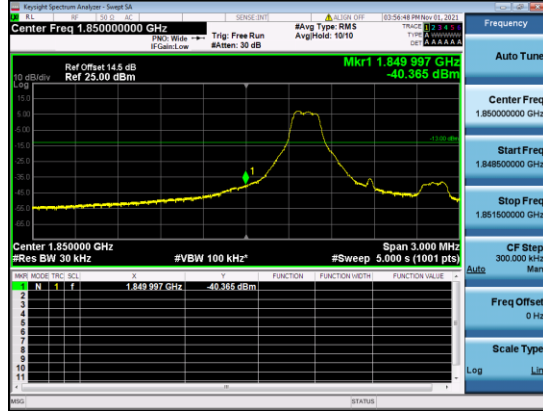
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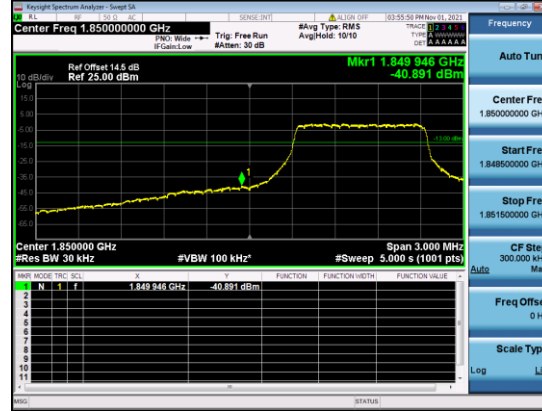
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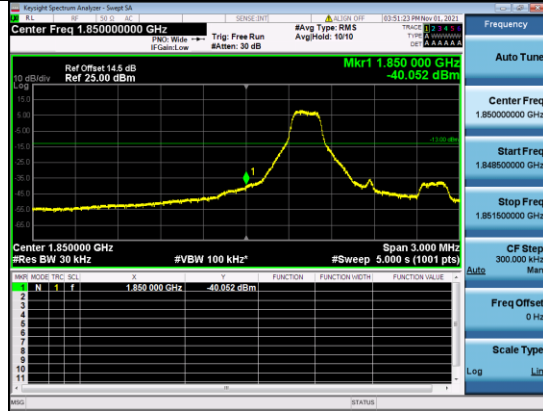
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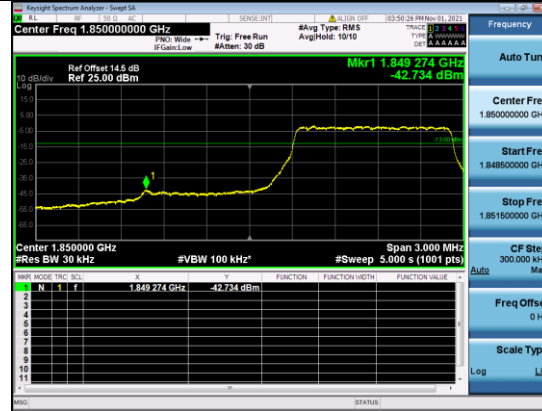
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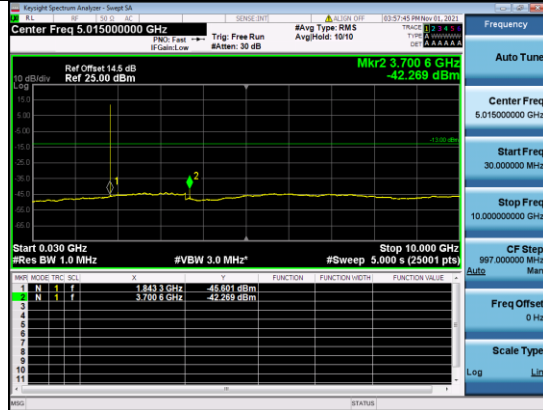
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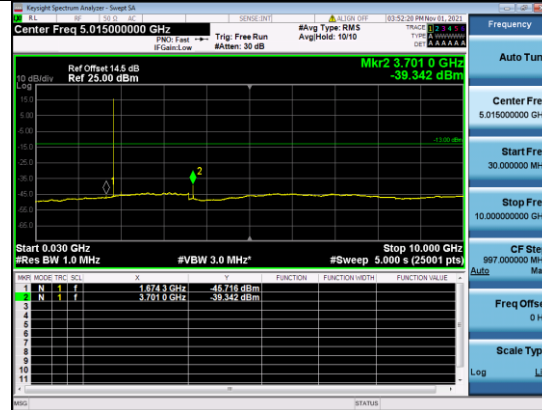
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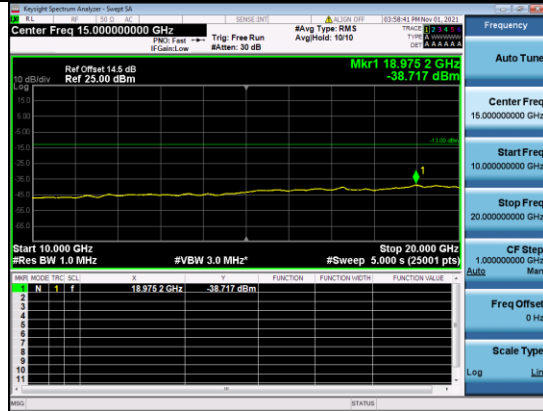
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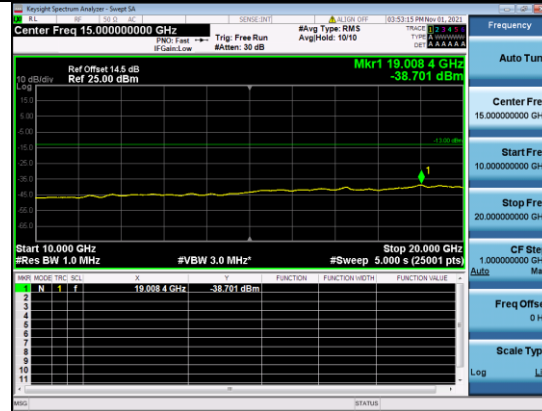
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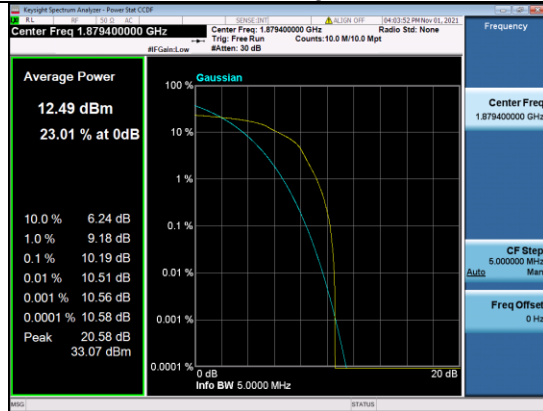
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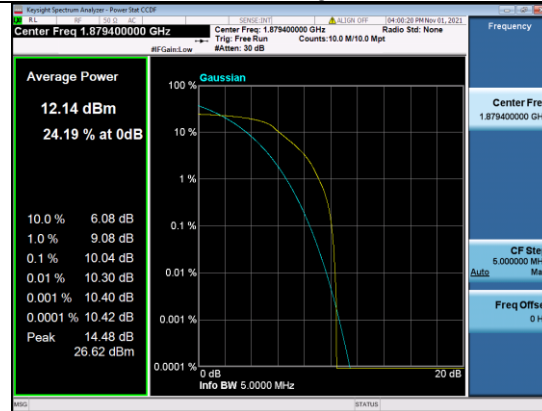
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B2-3M-Mid CH-PAPR-Q16



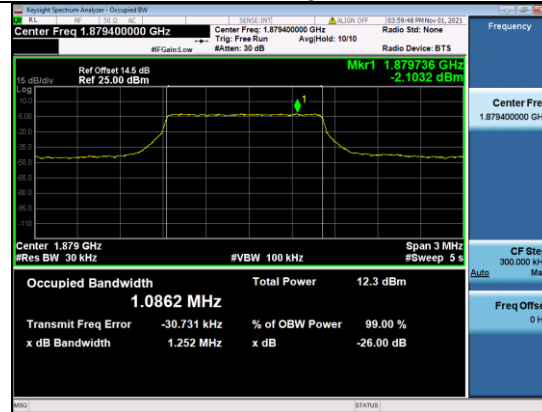
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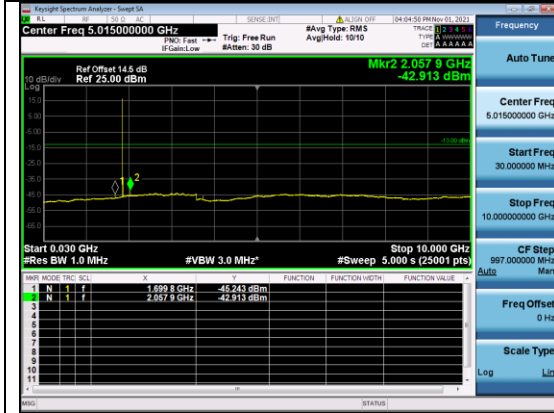
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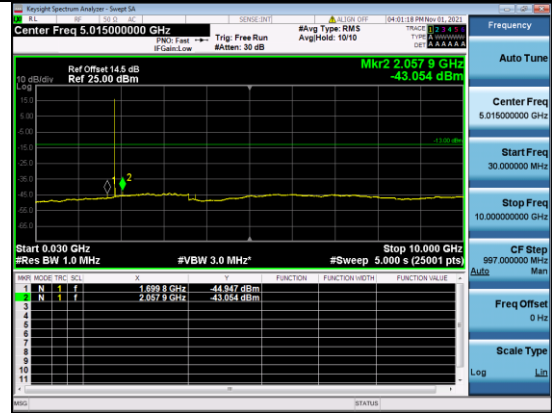
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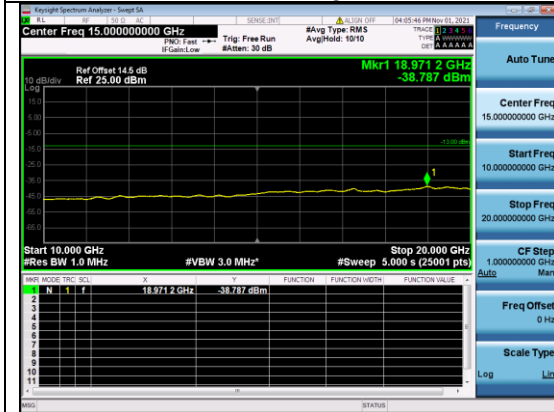
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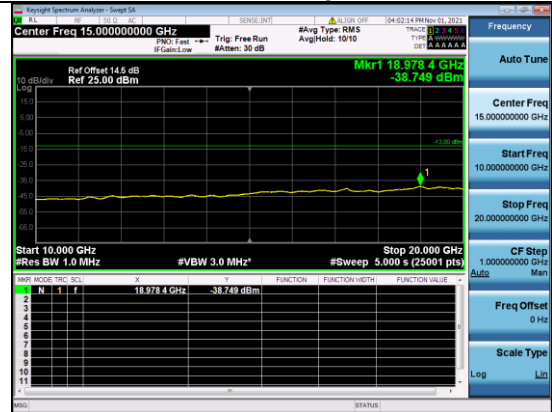
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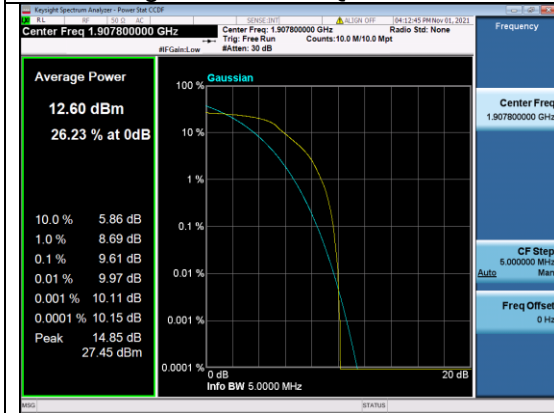
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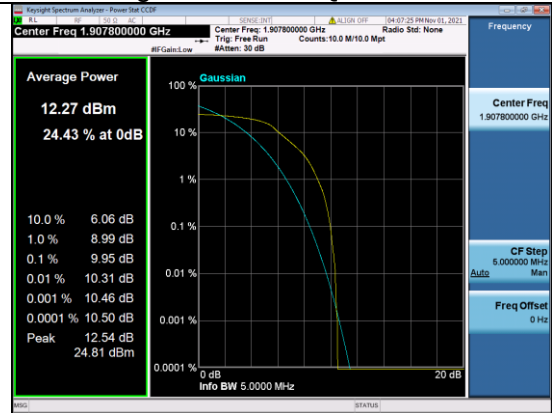
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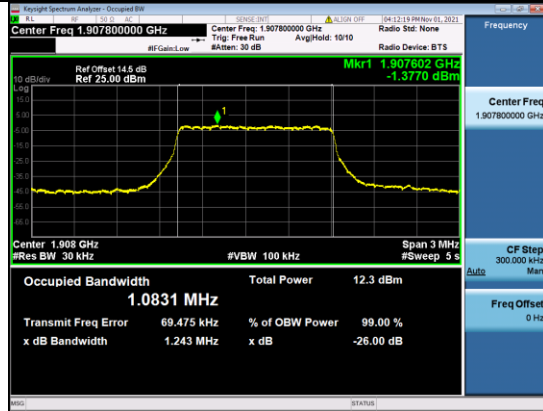
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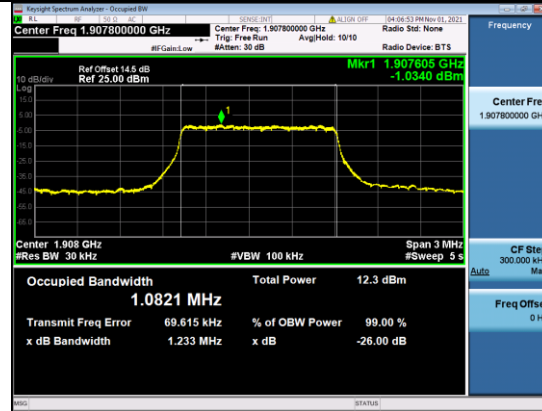
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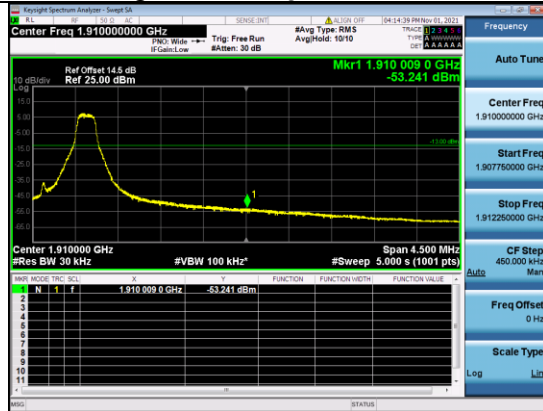
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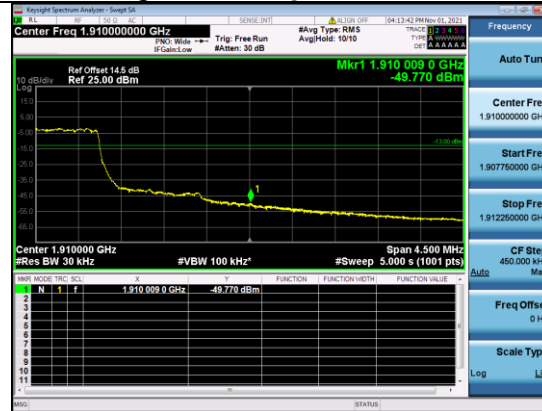
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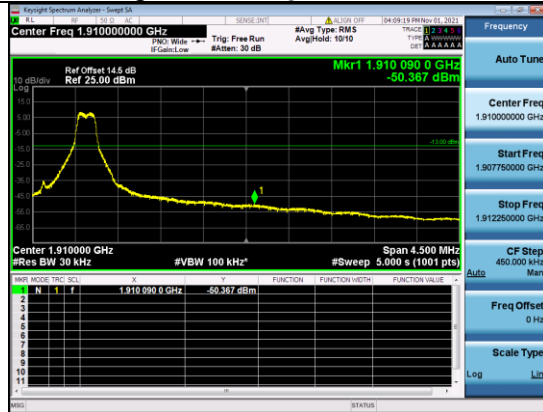
B2-3M-High CH-BE-Q16-1 RB MAX



B2-3M-High CH-BE-Q16-Full RB 0



B2-3M-High CH-BE-QPSK-1 RB MAX



B2-3M-High CH-BE-QPSK-Full RB 0

