Appendix G: Test Data for E-UTRA Band 25

Product Name: Cellular Wi-Fi Router

Trade Mark: Connecting things Hongdian

Test Model: H8951-NA

Environmental Conditions

Temperature:	24.8° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Li Huan
Supervised by:	Tom.Liu

G.1: Effective (Isotropic) Radiated Power Output Data

Conducted Output Power (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK/ 16QAM	LCH	1	0	24.07	22.92	PASS
		1	3	**24.25**	23.01	PASS
		1	5	24.17	22.81	PASS
		3	0	23.82	23.24	PASS
		3	2	23.85	23.23	PASS
		3	3	23.97	23.25	PASS
		6	0	23.03	22.03	PASS
	MCH	1	0	24.20	23.22	PASS
		1	3	24.26	23.27	PASS
		1	5	24.08	23.13	PASS
		3	0	24.06	23.38	PASS
		3	2	24.21	23.35	PASS
		3	3	24.10	23.30	PASS
		6	0	23.20	22.13	PASS
	HCH	1	0	19.85	19.18	PASS
		1	3	19.69	19.10	PASS

		1	5	19.57	18.94	PASS
		3	0	19.61	18.88	PASS
		3	2	19.54	18.80	PASS
		3	3	19.46	18.71	PASS
		6	0	19.48	18.61	PASS

Conducted Output Power (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK/ 16QAM	LCH	1	0	23.87	23.16	PASS
		1	7	23.81	23.10	PASS
		1	14	23.82	23.01	PASS
		8	0	23.06	21.90	PASS
		8	4	23.05	21.98	PASS
		8	7	22.94	21.91	PASS
		15	0	22.87	21.78	PASS
	MCH	1	0	24.07	23.42	PASS
		1	7	24.16	23.26	PASS
		1	14	24.07	23.23	PASS
		8	0	23.26	22.43	PASS
		8	4	23.27	22.45	PASS
		8	7	23.10	22.13	PASS
		15	0	23.12	22.01	PASS
	HCH	1	0	20.79	20.32	PASS
		1	7	20.00	19.44	PASS
		1	14	19.51	18.88	PASS
		8	0	20.43	19.61	PASS
		8	4	19.92	19.27	PASS
		8	7	19.60	18.97	PASS
		15	0	19.86	18.99	PASS

Conducted Output Power (Channel Bandwidth:5 MHz)						
Modulation	Channe l	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK/ 16QAM	LCH	1	0	23.94	23.13	PASS
		1	12	23.85	23.12	PASS
		1	24	23.75	23.05	PASS
		12	0	23.00	22.10	PASS
		12	6	22.91	22.07	PASS
		12	13	22.90	21.91	PASS
		25	0	22.85	21.90	PASS

	MCH	1	0	23.94	23.29	PASS
		1	12	24.24	23.17	PASS
		1	24	24.23	22.91	PASS
		12	0	23.18	22.23	PASS
		12	6	23.16	22.20	PASS
		12	13	23.09	22.12	PASS
		25	0	23.18	22.22	PASS
	HCH	1	0	22.34	21.38	PASS
		1	12	20.59	19.84	PASS
		1	24	19.43	18.62	PASS
		12	0	21.49	20.66	PASS
		12	6	20.75	19.93	PASS
		12	13	19.80	19.12	PASS
		25	0	20.78	19.99	PASS

Conducted Output Power (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	23.55	23.04	PASS
		1	24	23.81	23.34	PASS
		1	49	22.28	21.76	PASS
		25	0	22.90	21.90	PASS
		25	12	22.86	21.87	PASS
		25	25	22.81	21.78	PASS
		50	0	22.89	21.90	PASS
	MCH	1	0	22.94	22.30	PASS
		1	24	**24.28**	23.66	PASS
		1	49	23.52	22.87	PASS
		25	0	23.20	22.10	PASS
		25	12	23.16	22.08	PASS
		25	25	23.05	22.03	PASS
		50	0	23.16	22.08	PASS
	HCH	1	0	21.97	21.42	PASS
		1	24	22.74	22.25	PASS
		1	49	18.75	18.28	PASS
		25	0	22.89	22.00	PASS
		25	12	22.44	21.63	PASS
		25	25	20.76	19.96	PASS
		50	0	21.91	21.11	PASS

Conducted Output Power (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	23.52	22.87	PASS
		1	37	23.45	22.80	PASS
		1	74	22.05	21.43	PASS
		37	0	22.93	21.87	PASS
		37	18	22.90	21.78	PASS
		37	38	22.74	21.84	PASS
		75	0	22.94	21.88	PASS
	MCH	1	0	22.34	21.70	PASS
		1	37	24.27	23.61	PASS
		1	74	23.30	22.64	PASS
		37	0	23.18	22.25	PASS
		37	18	23.18	22.18	PASS
		37	38	23.06	21.91	PASS
		75	0	23.16	22.18	PASS
	HCH	1	0	20.43	20.02	PASS
		1	37	**23.28**	22.72	PASS
		1	74	18.51	17.96	PASS
		37	0	21.92	21.09	PASS
		37	18	22.76	21.90	PASS
		37	38	21.61	20.70	PASS
		75	0	21.80	20.93	PASS

Conducted Output Power (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK/ 16QAM	LCH	1	0	23.25	22.34	PASS
		1	49	23.13	22.28	PASS
		1	99	21.49	20.67	PASS
		50	0	22.90	22.04	PASS
		50	25	22.97	22.10	PASS
		50	50	22.36	21.47	PASS
		100	0	22.79	21.89	PASS
	MCH	1	0	21.74	20.95	PASS
		1	49	24.23	23.43	PASS
		1	99	22.50	21.72	PASS
		50	0	23.16	22.23	PASS
		50	25	23.65	22.34	PASS

		50	50	23.02	21.97	PASS
		100	0	23.25	22.16	PASS
	HCH	1	0	21.32	20.76	PASS
		1	49	22.47	21.90	PASS
		1	99	18.30	17.78	PASS
		50	0	21.39	20.53	PASS
		50	25	22.33	21.47	PASS
		50	50	21.80	20.98	PASS
		100	0	21.60	20.73	PASS

G.2: Peak-to-Average Ratio

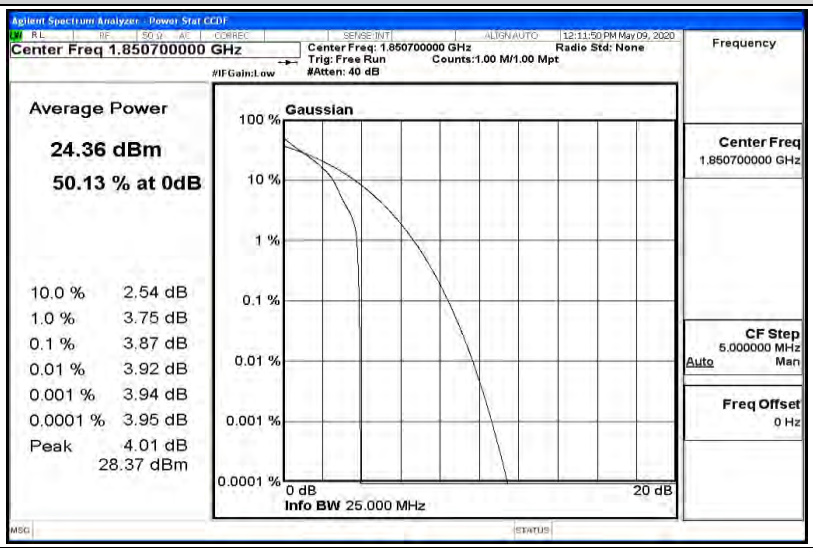
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	3.87	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	4.54	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	4.17	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.85	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	4.74	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.17	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	4.65	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.35	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	5.06	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.73	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	5.62	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	6.04	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	3.88	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.60	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	4.27	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.87	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	4.80	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.27	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	4.72	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.46	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	5.34	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.81	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	5.59	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.14	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	3.86	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.73	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	4.29	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.88	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	6.55	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	6.78	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	4.73	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.52	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	5.35	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.76	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	7.55	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	7.18	13	PASS

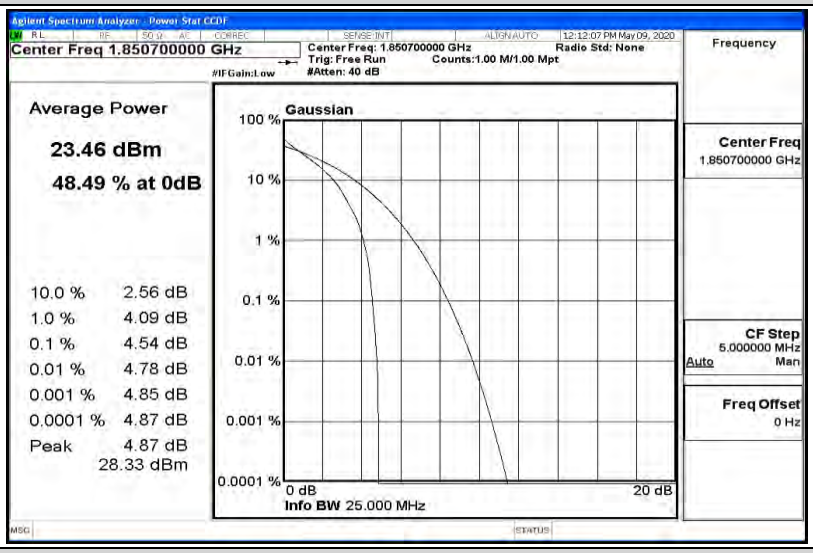
Band25	10MHz	QPSK	26090	1RB#0	4.15	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	4.86	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	5.97	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.86	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	4.74	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.27	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	4.92	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.71	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	6.00	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.73	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	6.51	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.97	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	4.34	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.18	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	5.92	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.00	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	4.70	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.30	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	5.80	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	5.90	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	6.93	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.78	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	8.09	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.17	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	4.14	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.51	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	5.79	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.87	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	5.69	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.70	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	5.29	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.92	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	7.10	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.74	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	6.55	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.82	13	PASS

Test Graphs

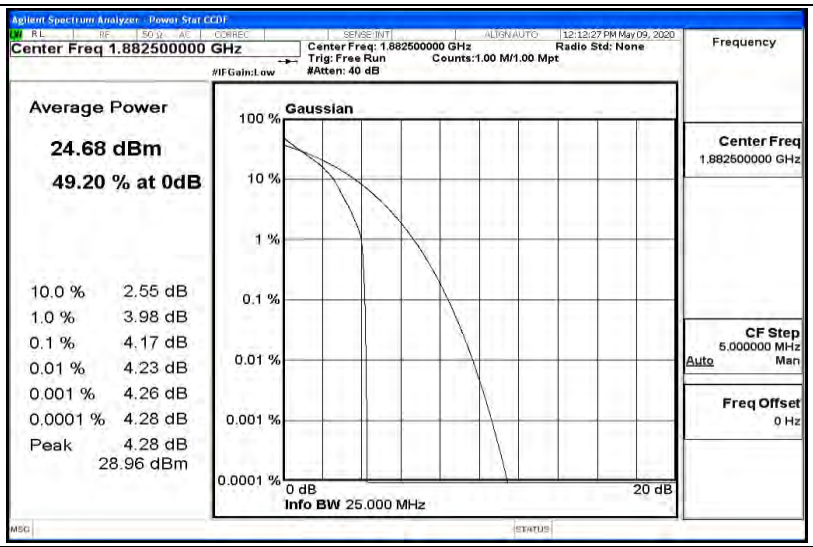
Band25-1.4MHz-QPSK-26047-1RB#0



Band25-1.4MHz-QPSK-26047-6RB#0



Band25-1.4MHz-QPSK-26365-1RB#0



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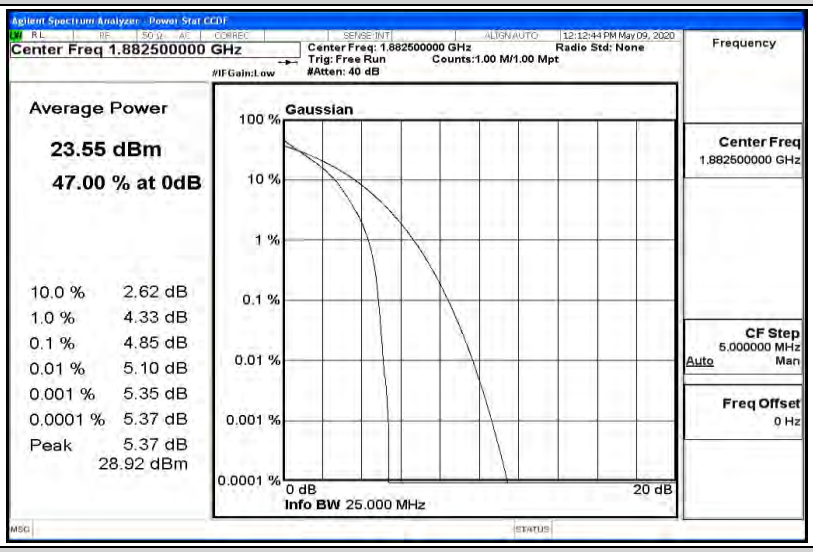

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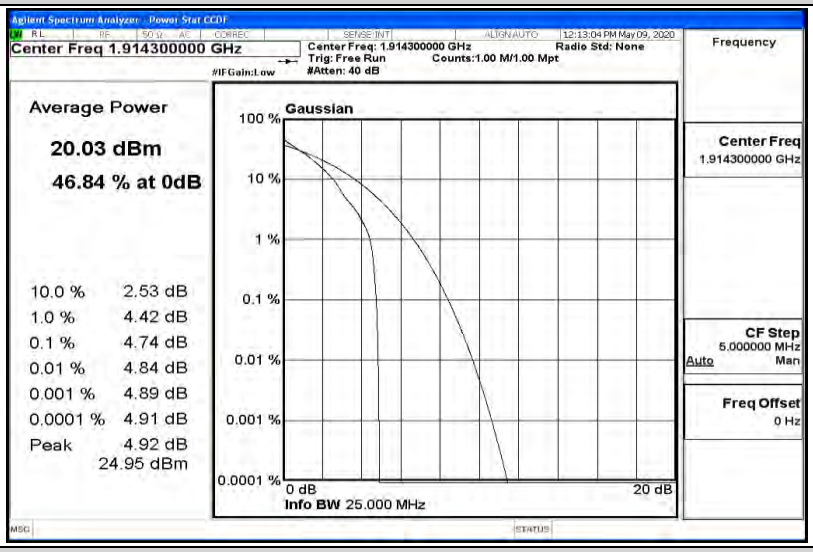

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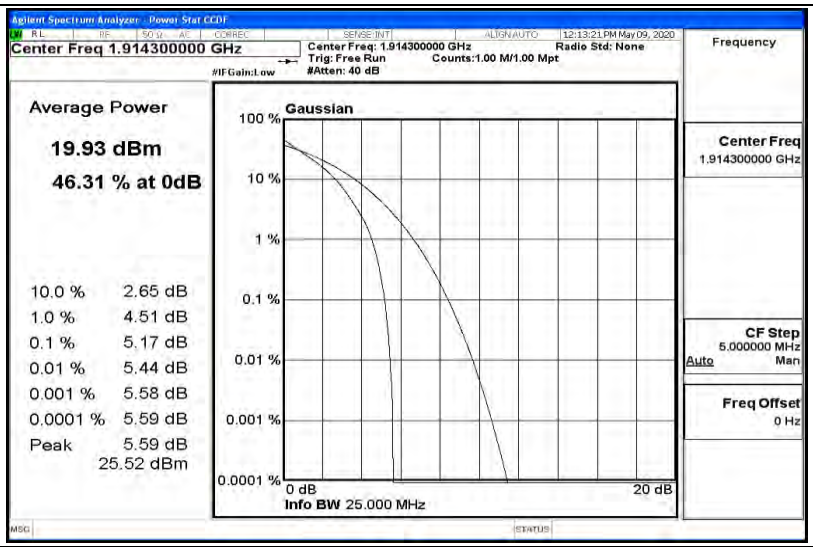
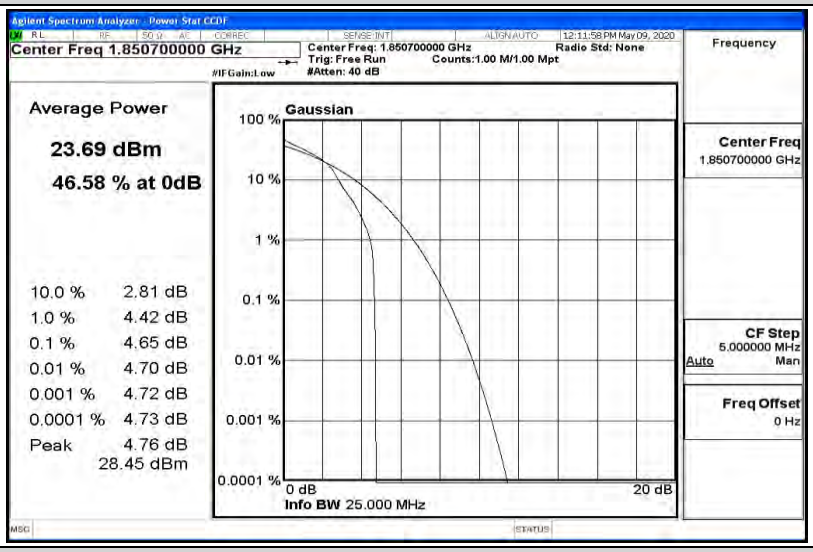


Band25-1.4MHz-16QAM-26047-1RB#0



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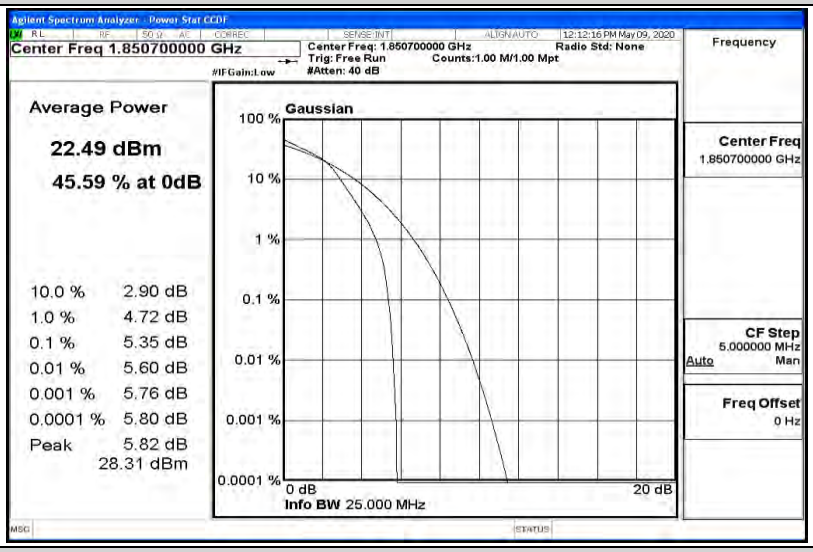

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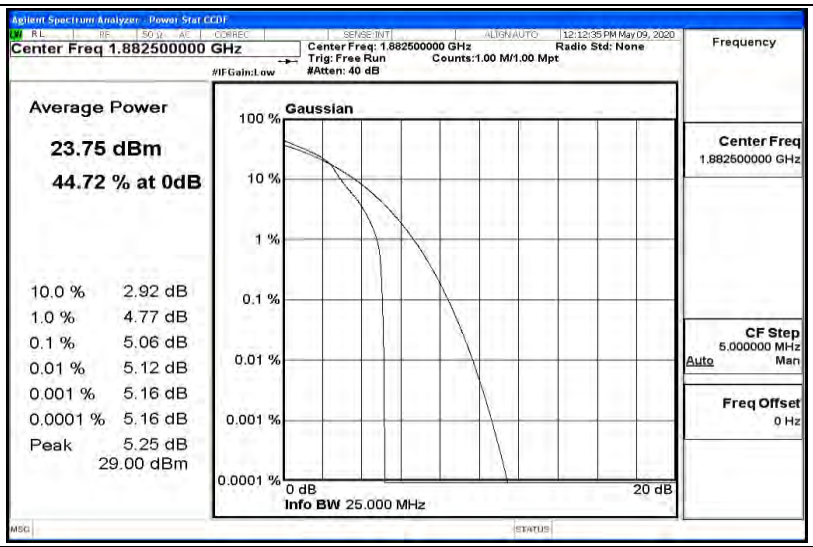

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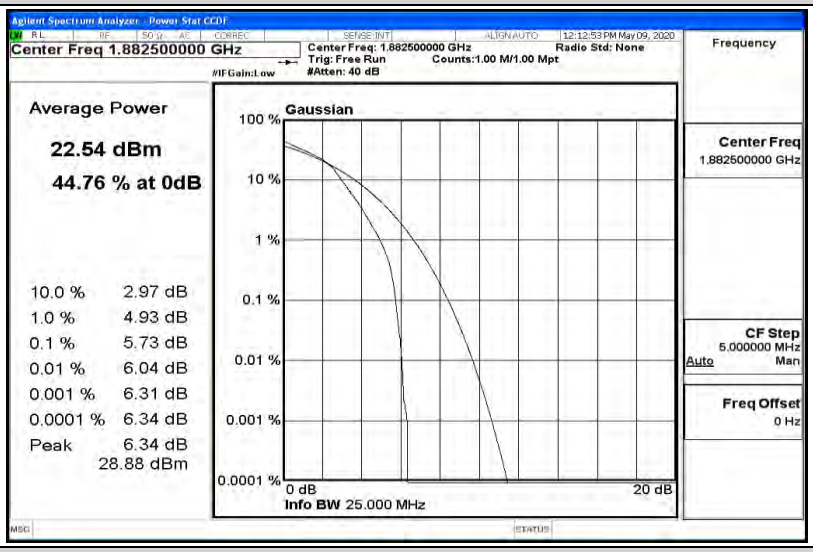
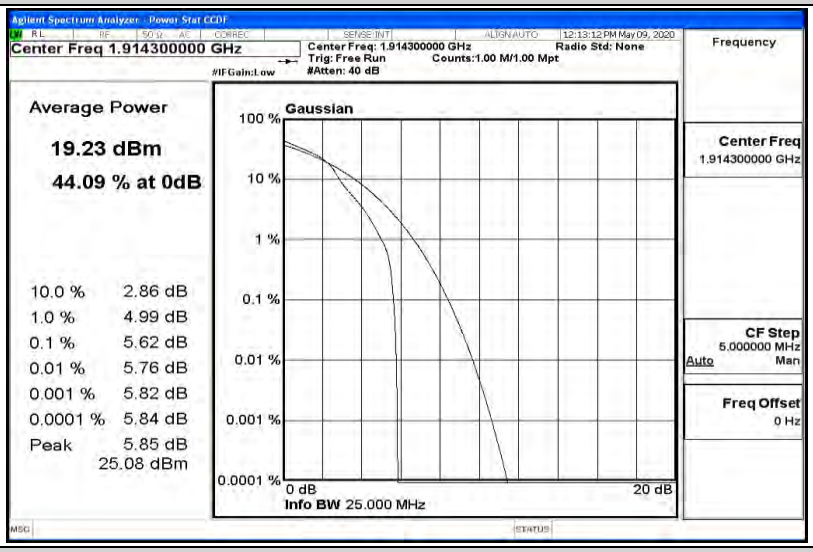
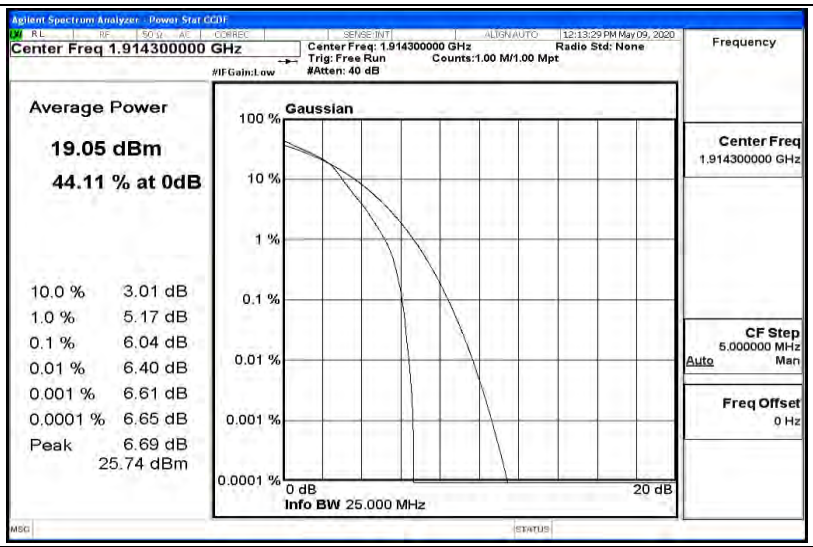


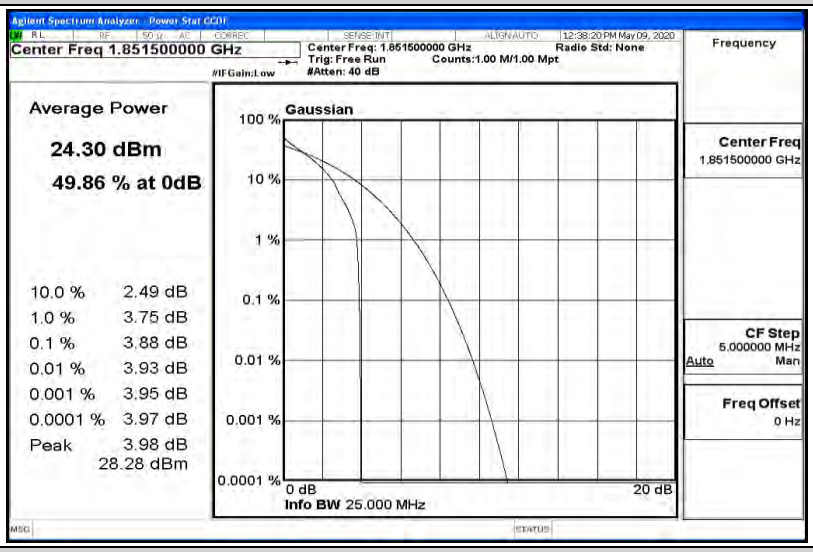
Band25-1.4MHz-16QAM-26683-1RB#0



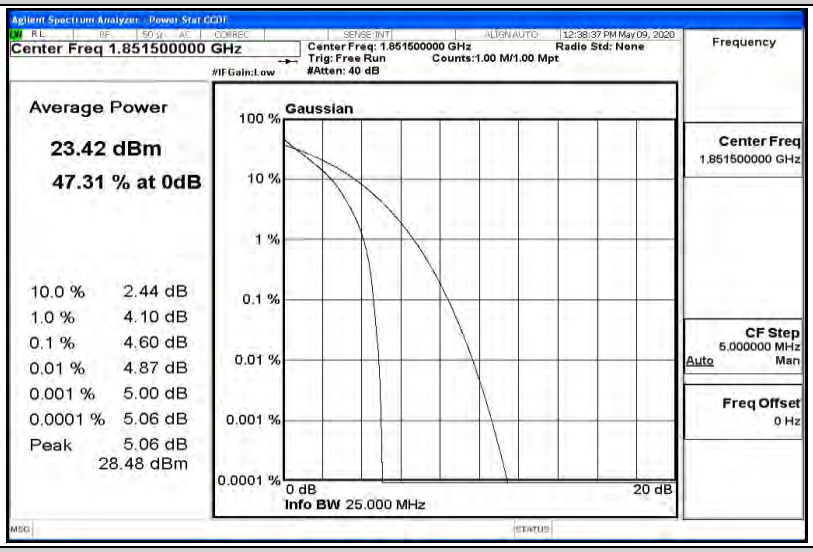
Band25-1.4MHz-16QAM-26683-6RB#0



Band25-3MHz-QPSK-26055-1RB#0



Band25-3MHz-QPSK-26055-15RB#0



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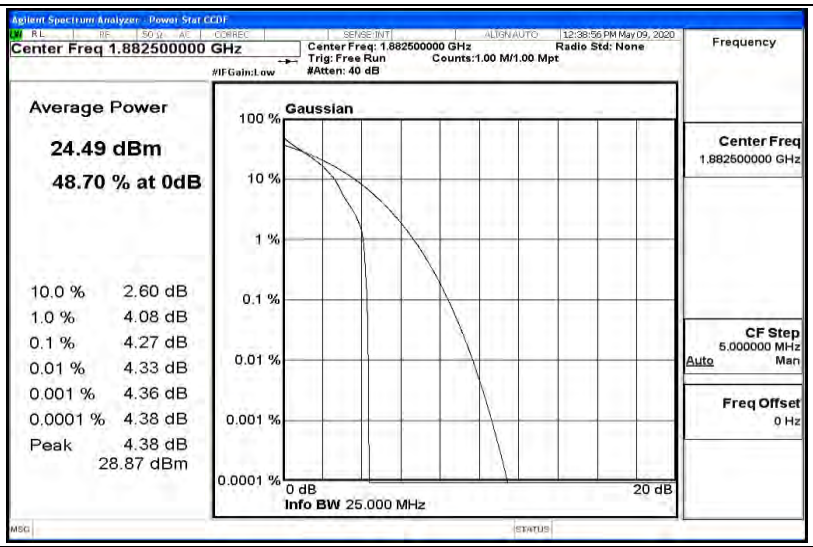

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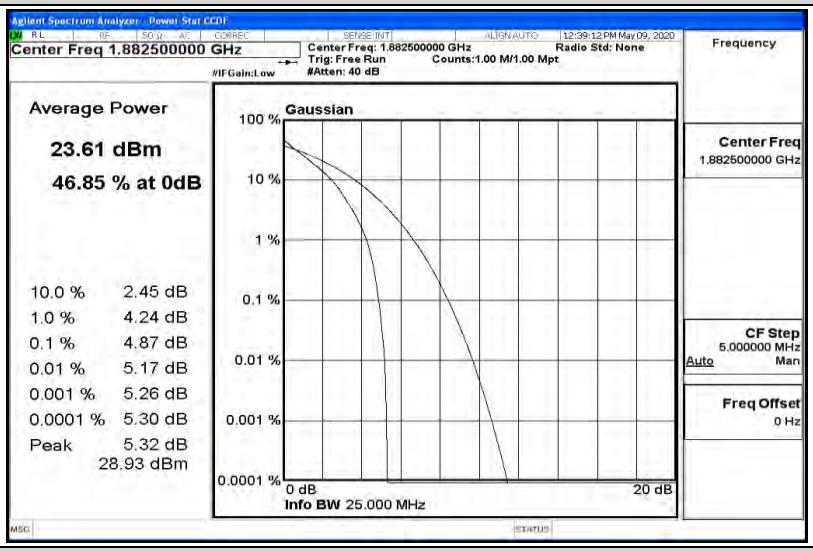
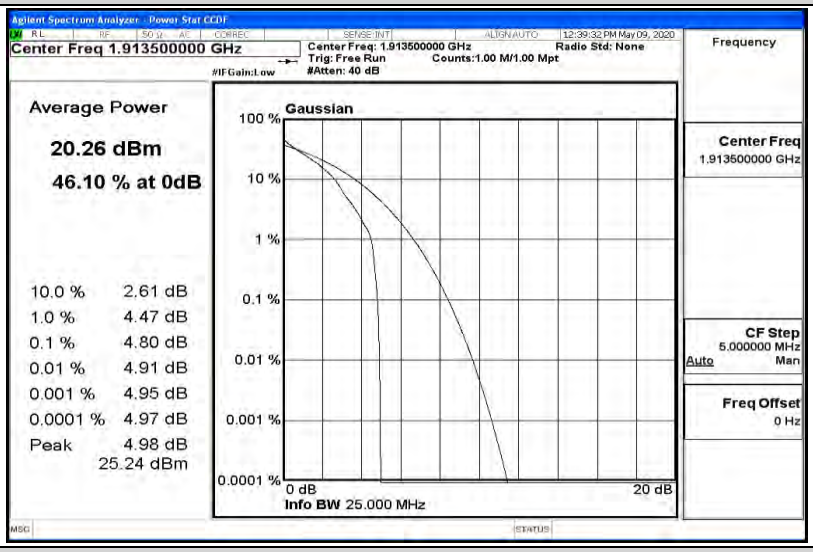
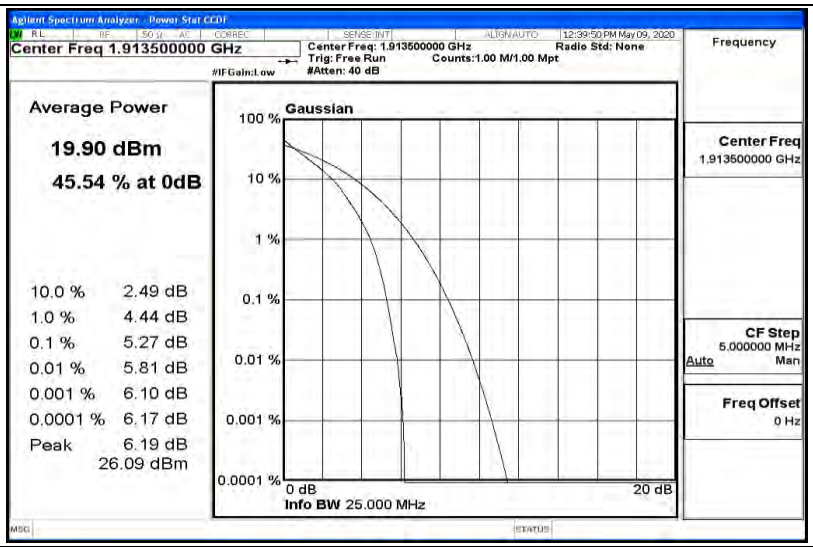


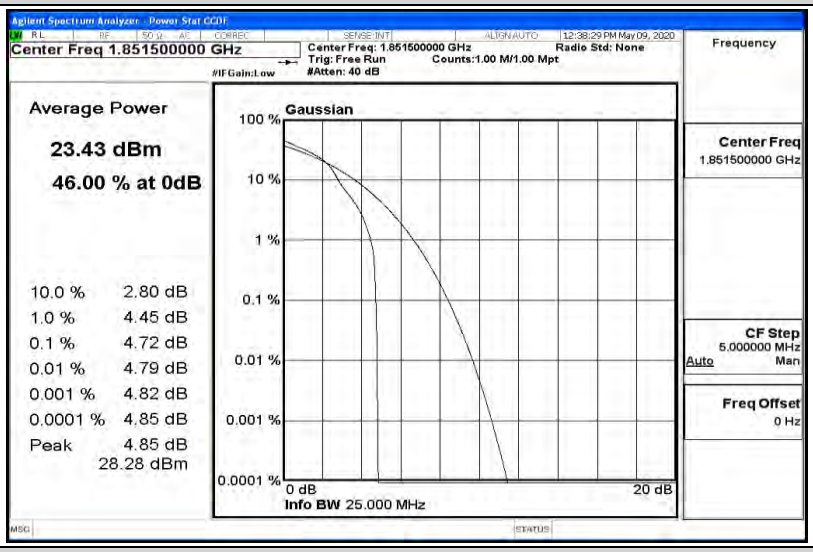
Band25-3MHz-QPSK-26675-1RB#0



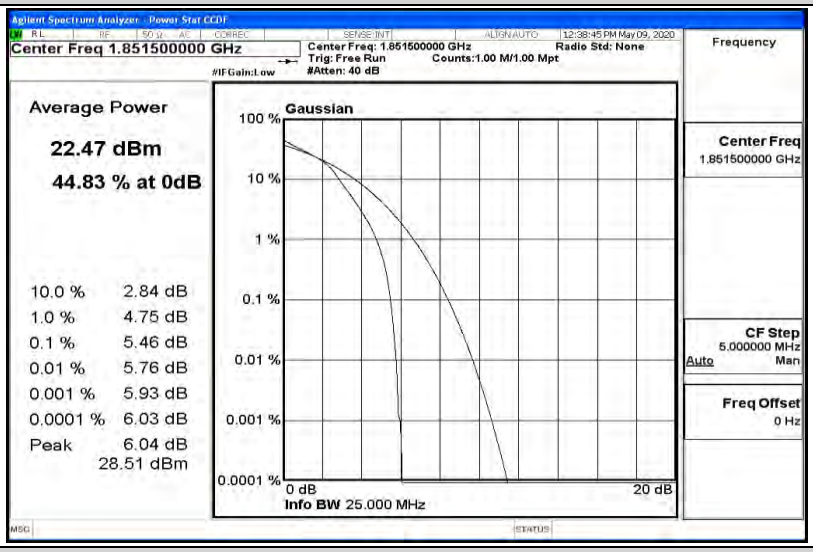
Band25-3MHz-QPSK-26675-15RB#0



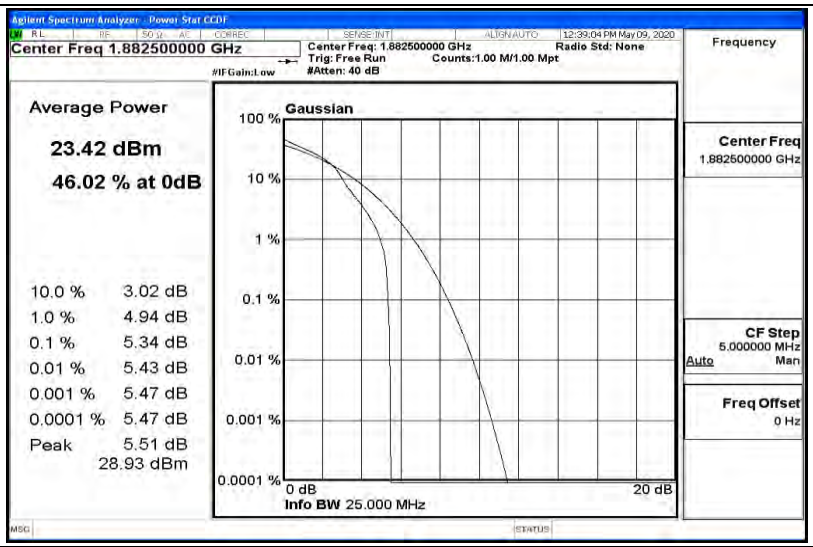
Band25-3MHz-16QAM-26055-1RB#0



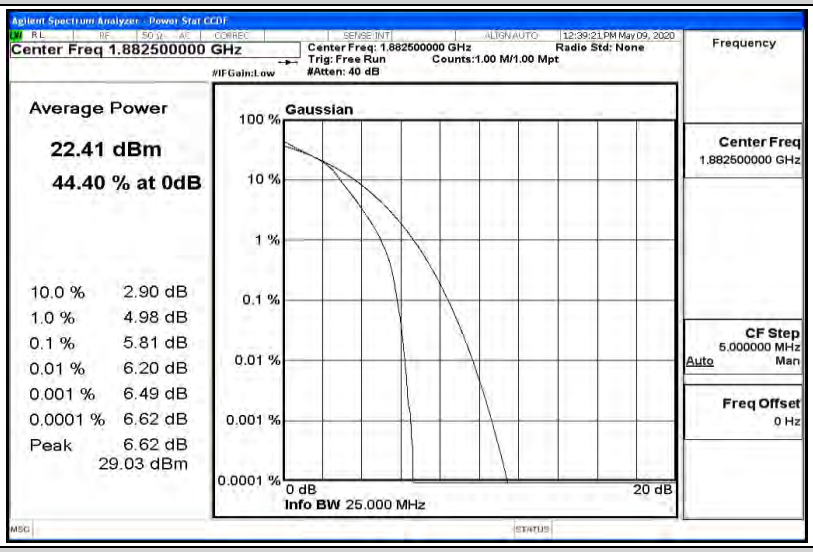
Band25-3MHz-16QAM-26055-15RB#0



Band25-3MHz-16QAM-26365-1RB#0



Band25-3MHz-16QAM-26365-15RB#0



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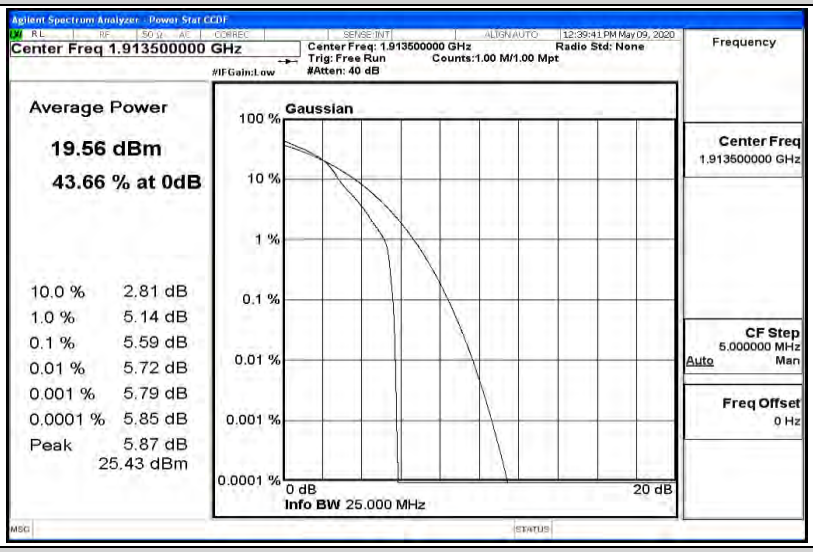

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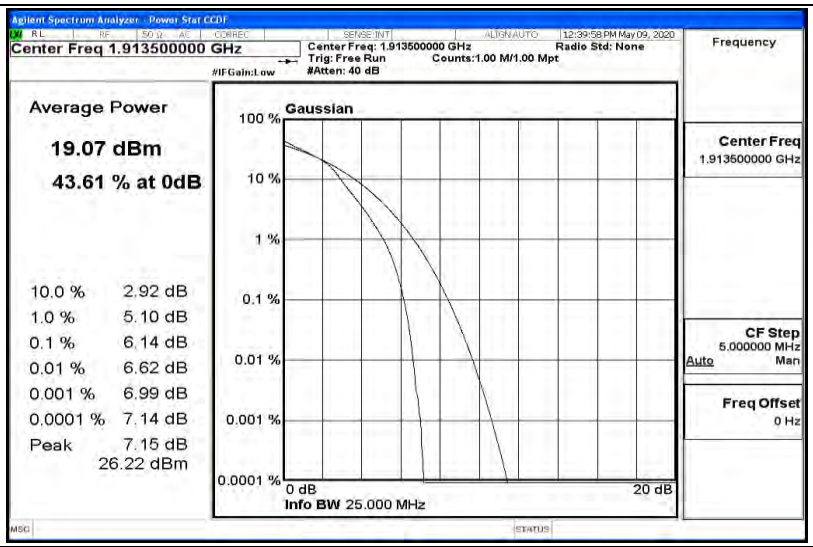

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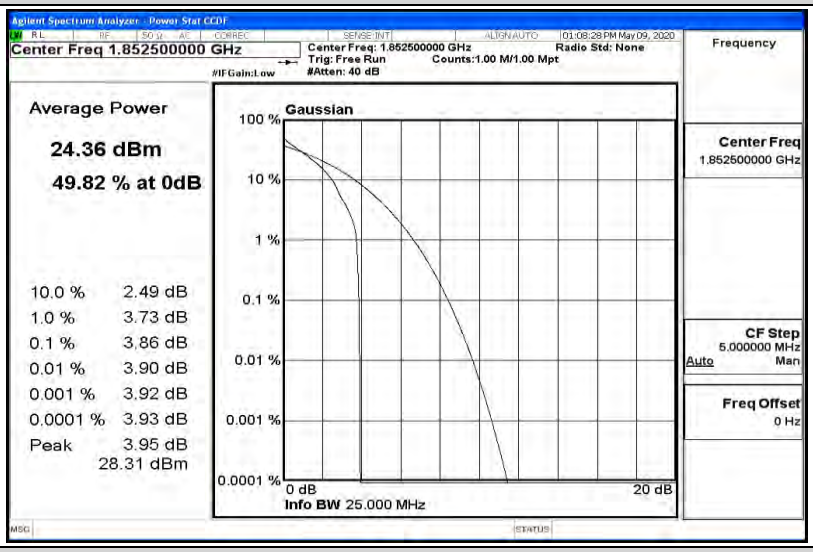

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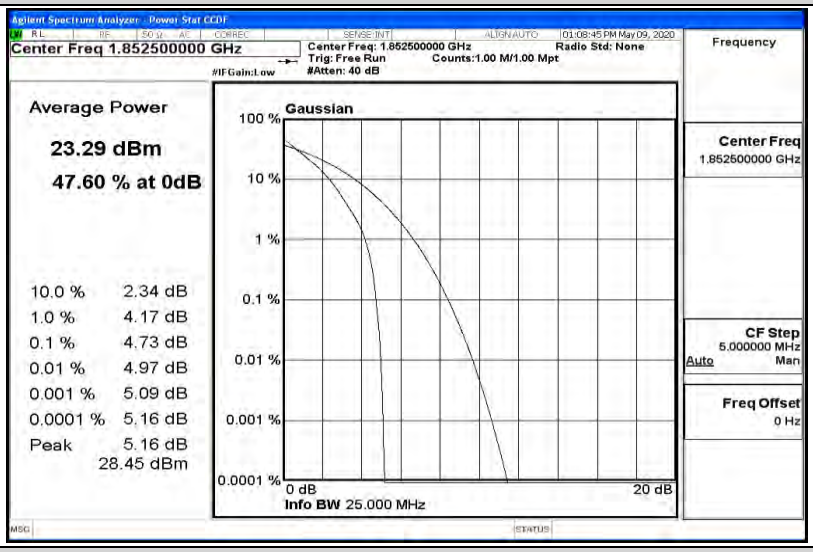

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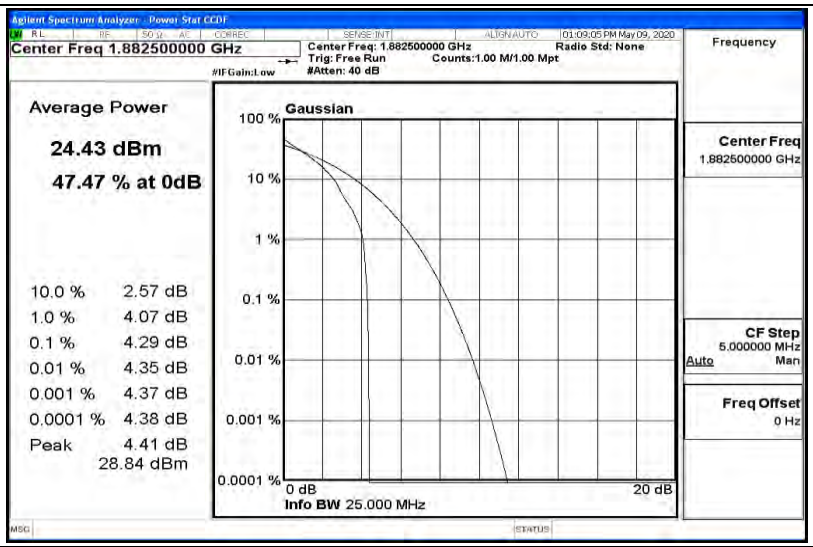

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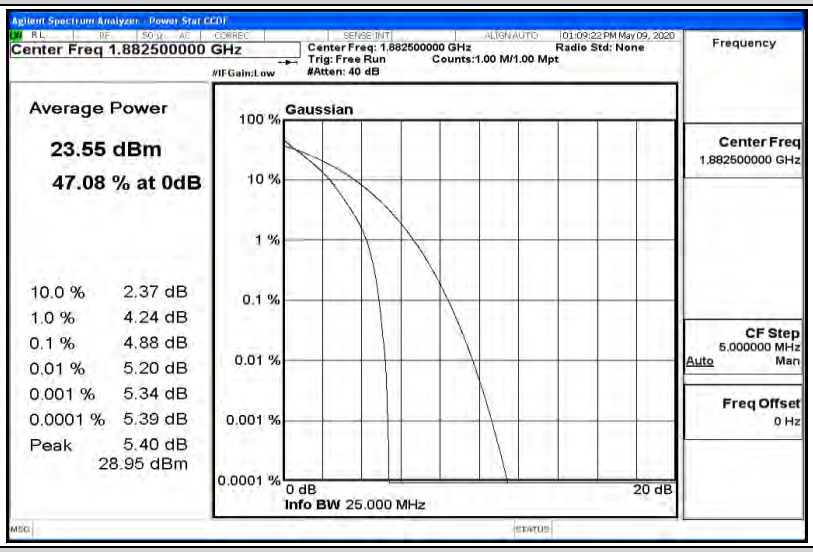

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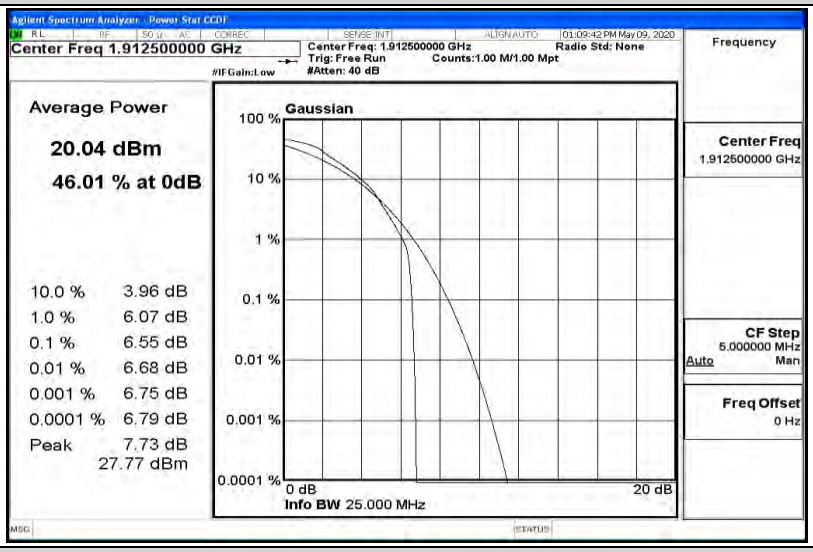

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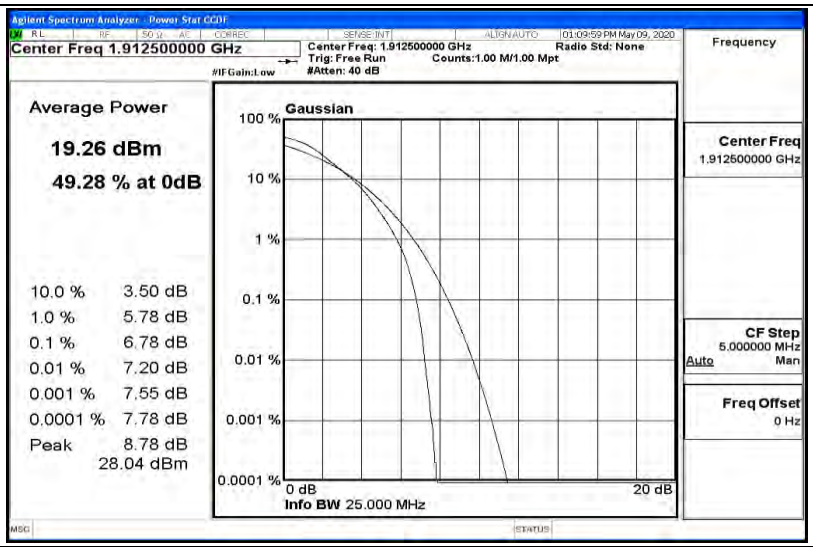

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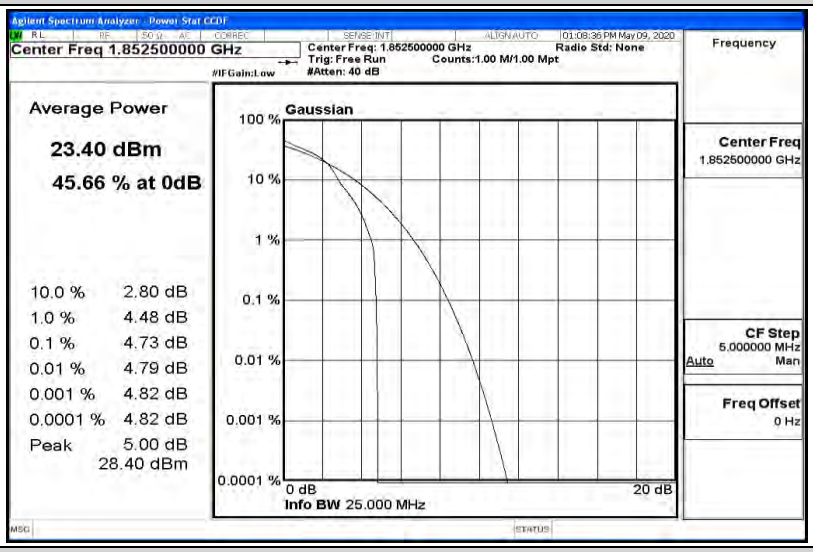

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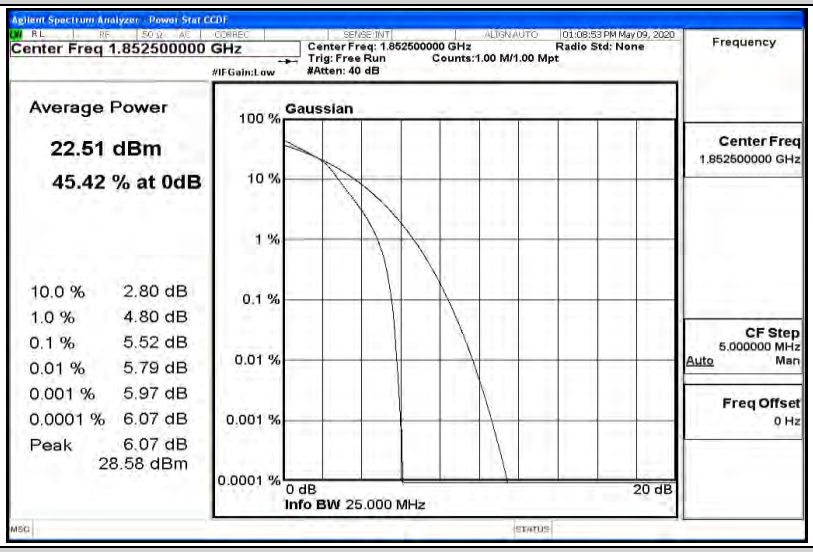

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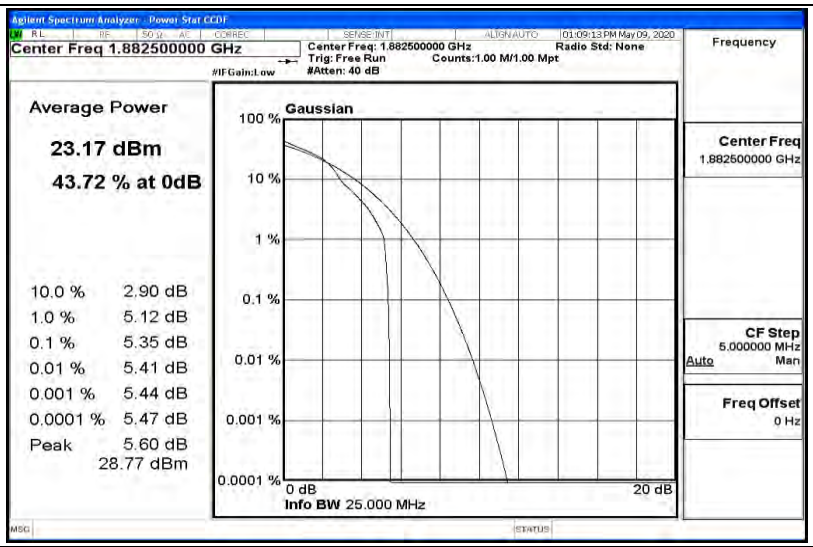

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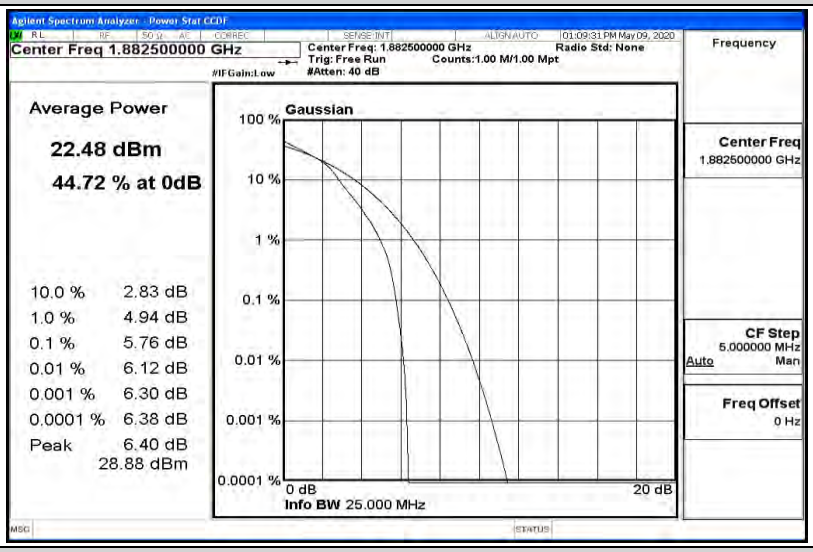

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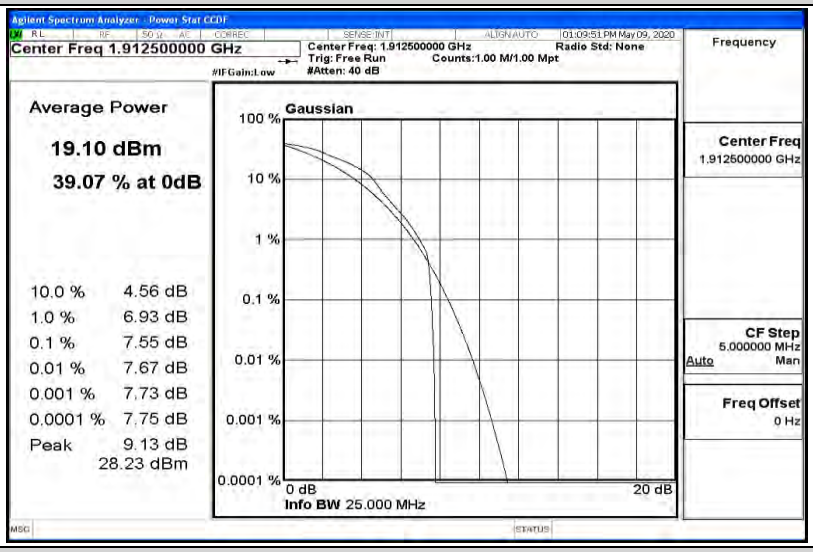

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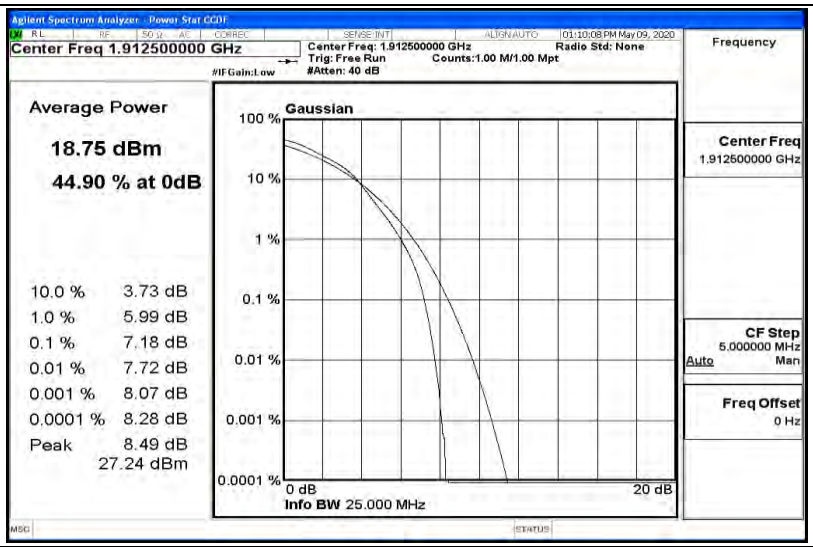

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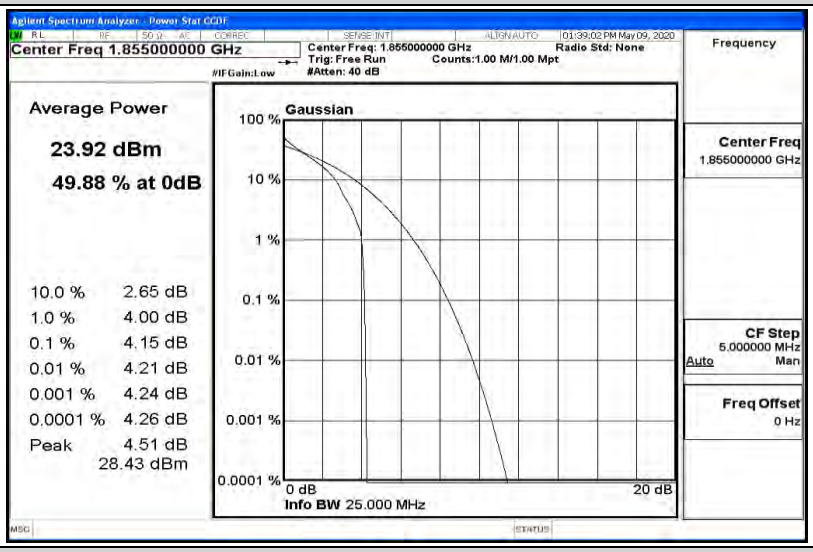

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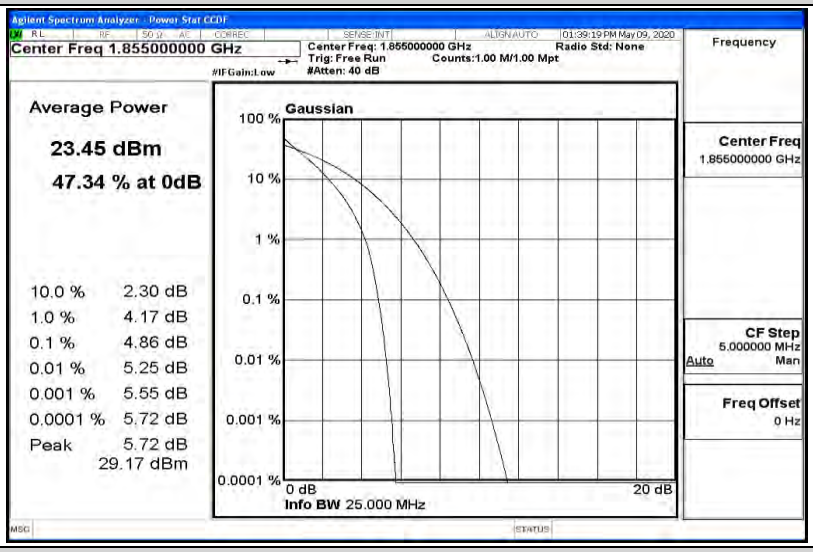

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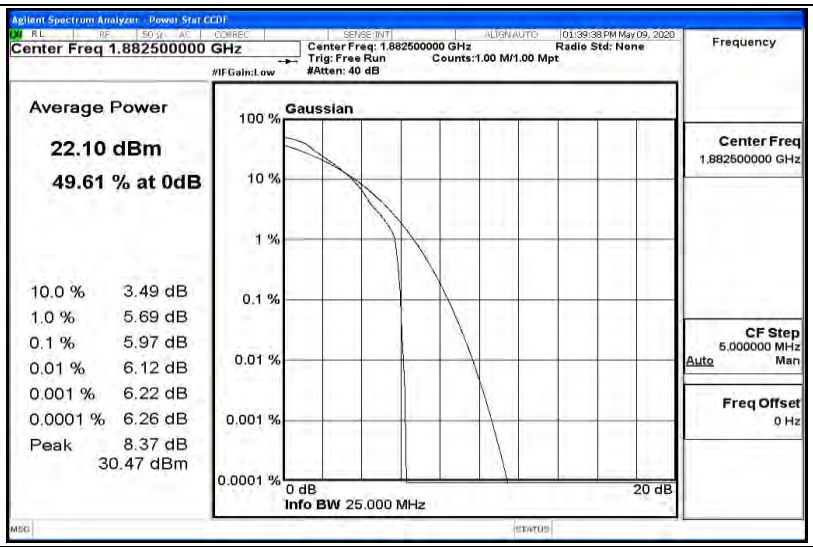

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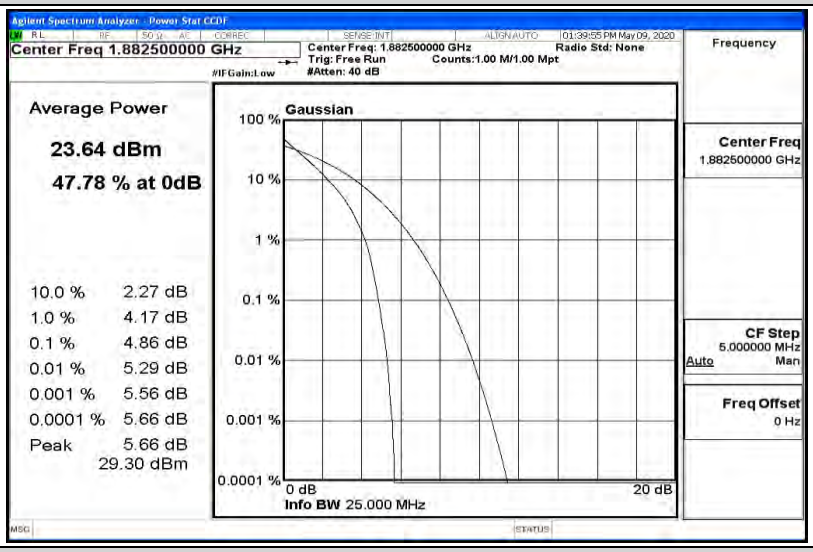

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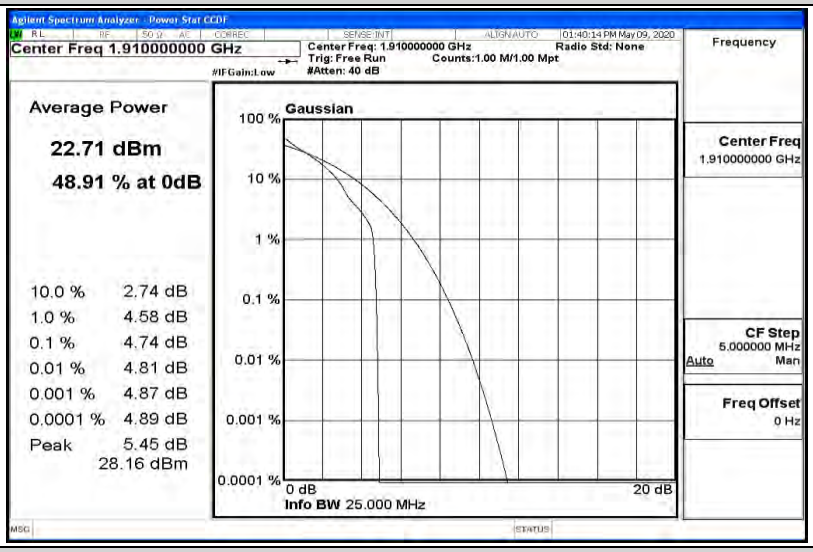

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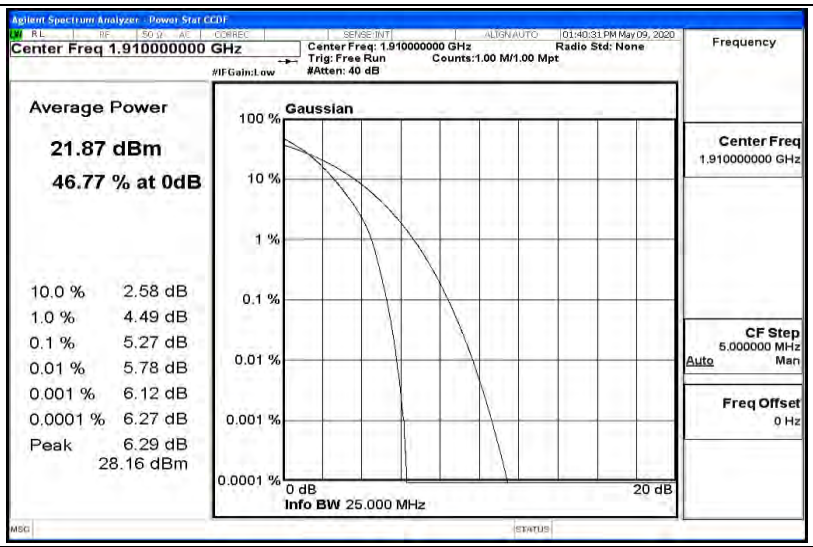

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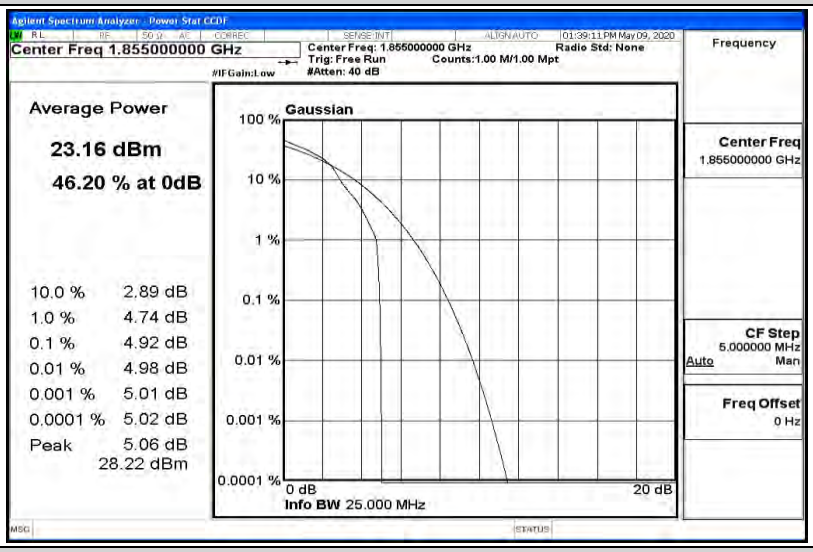

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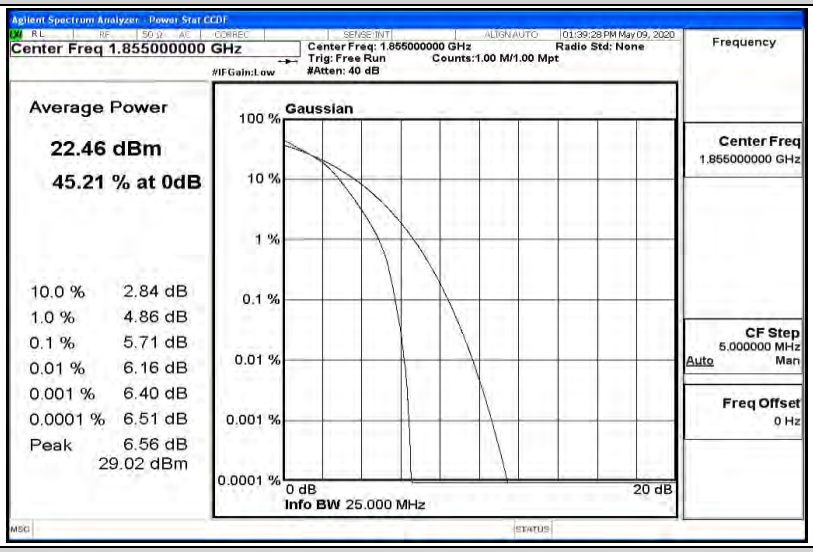

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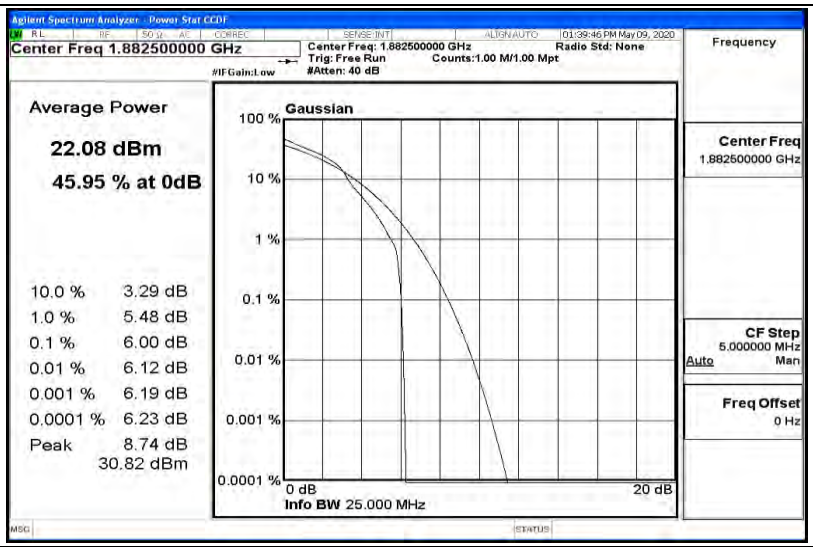

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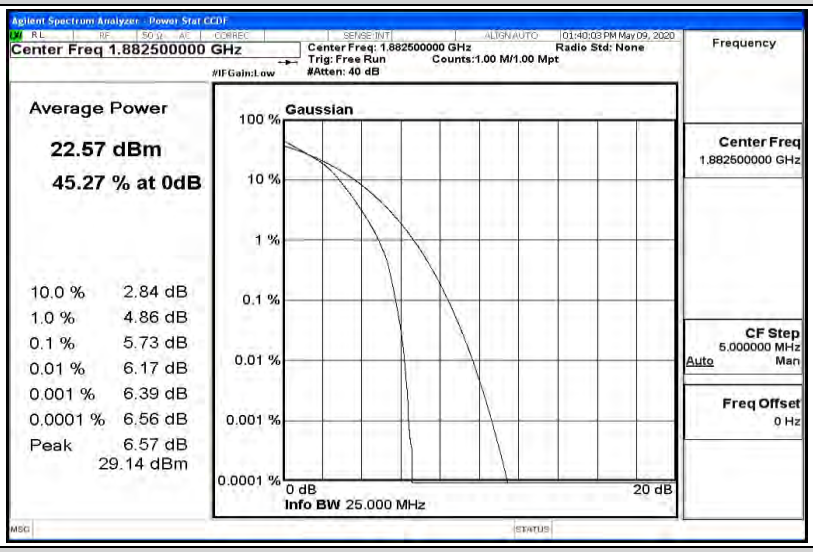

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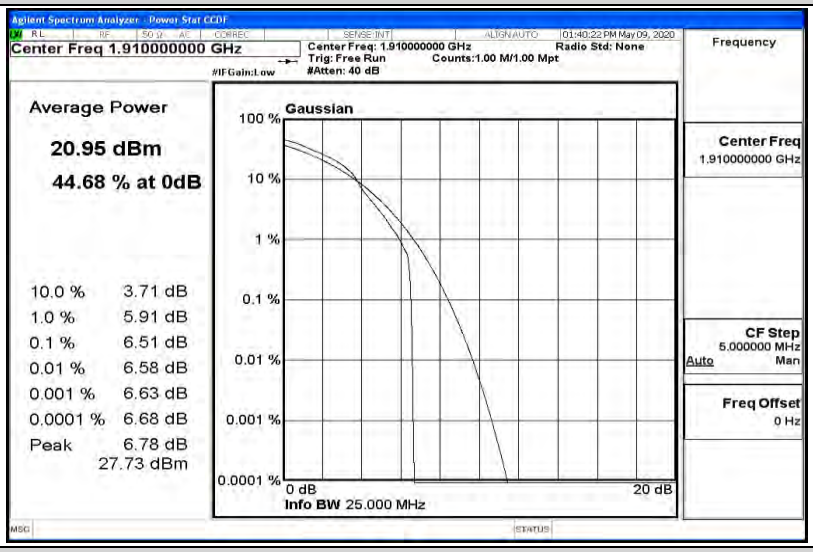

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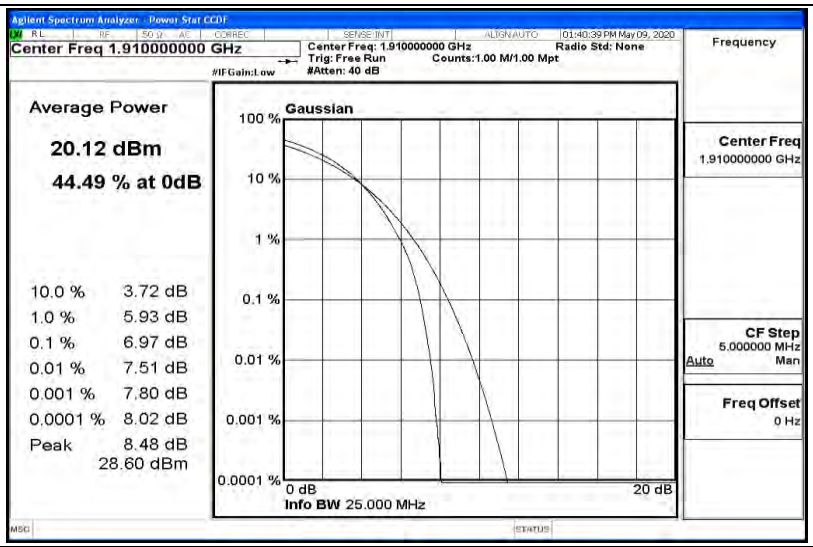

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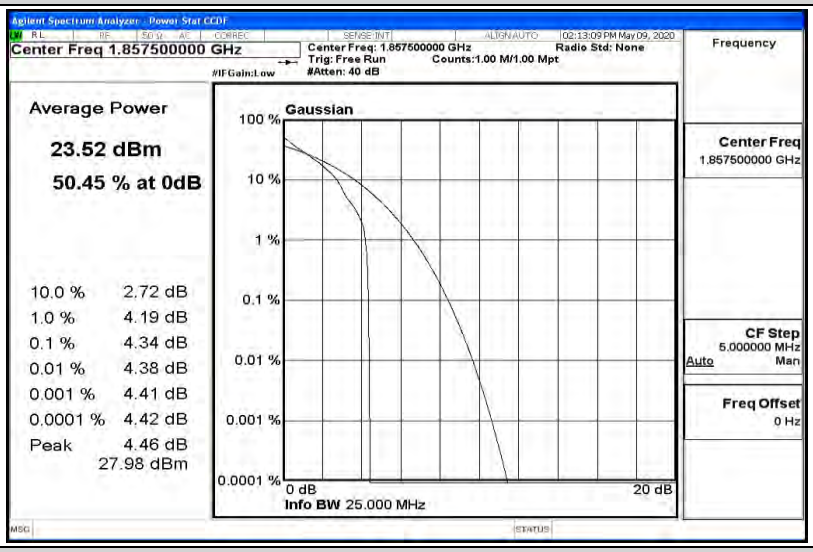

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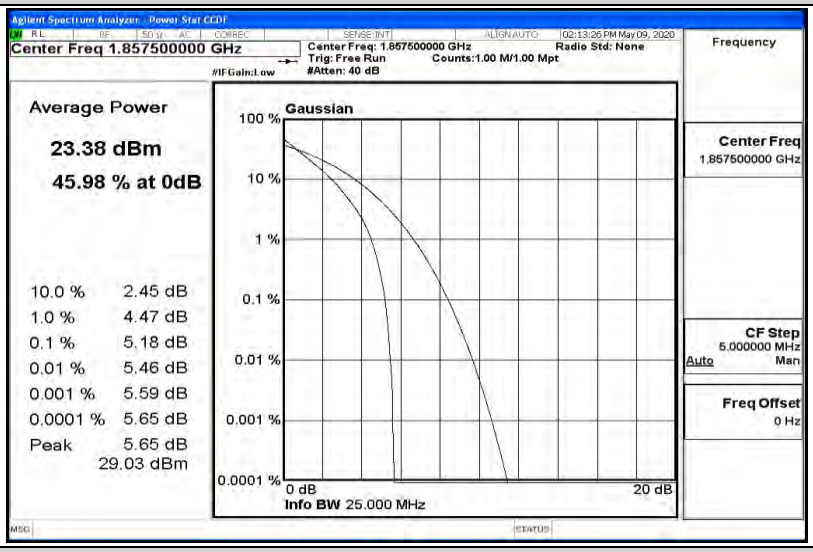

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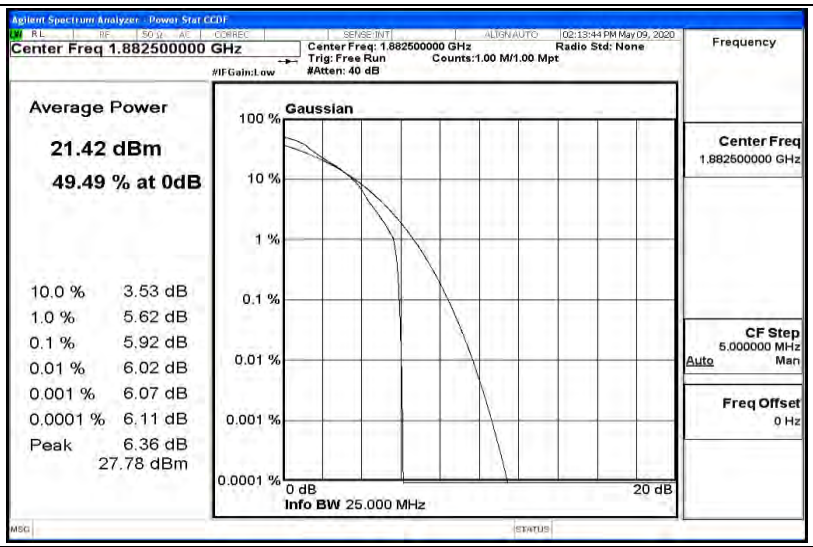

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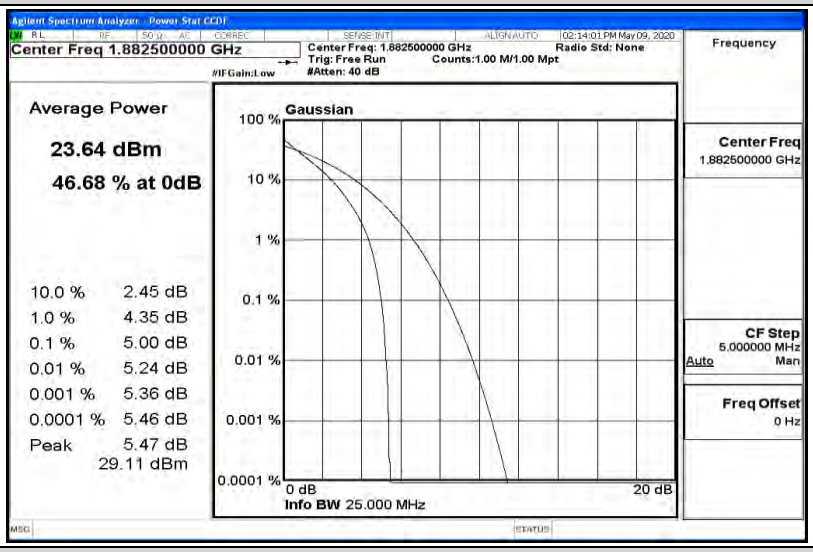

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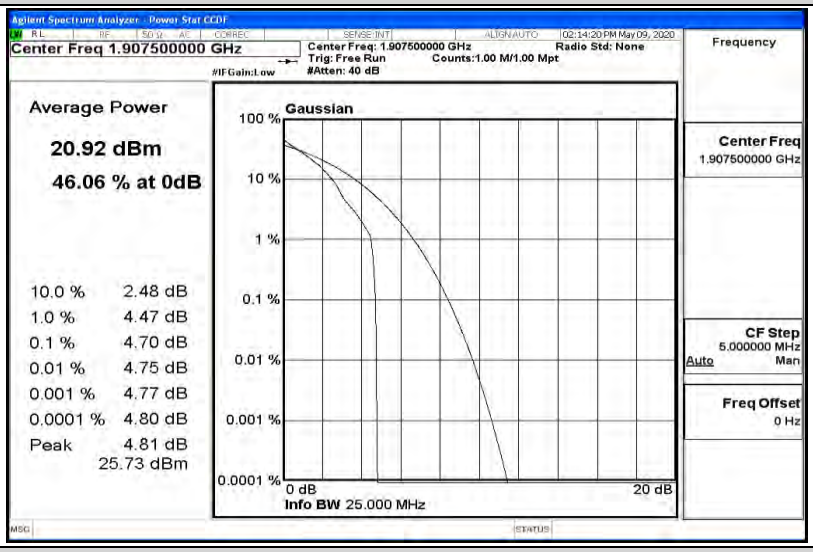

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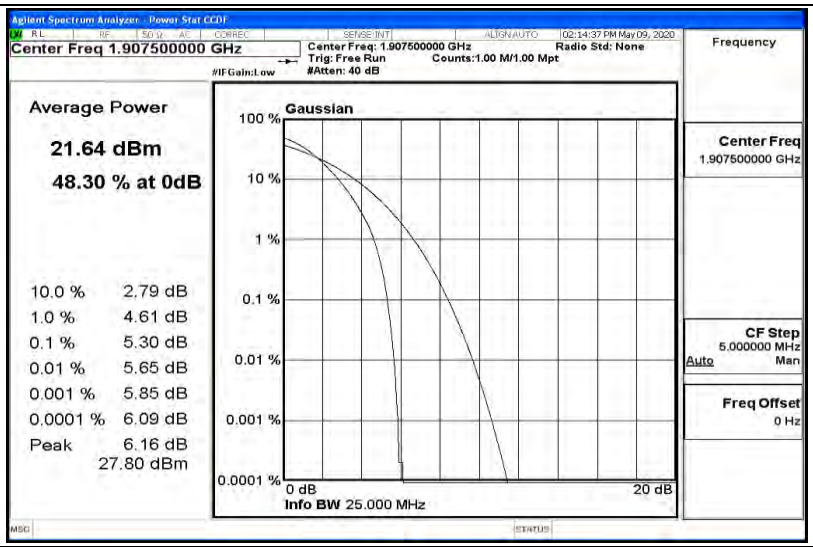

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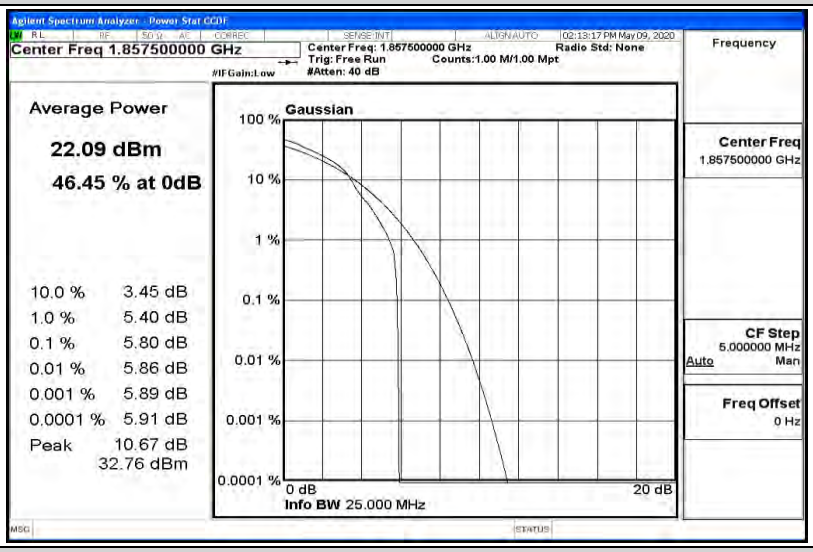

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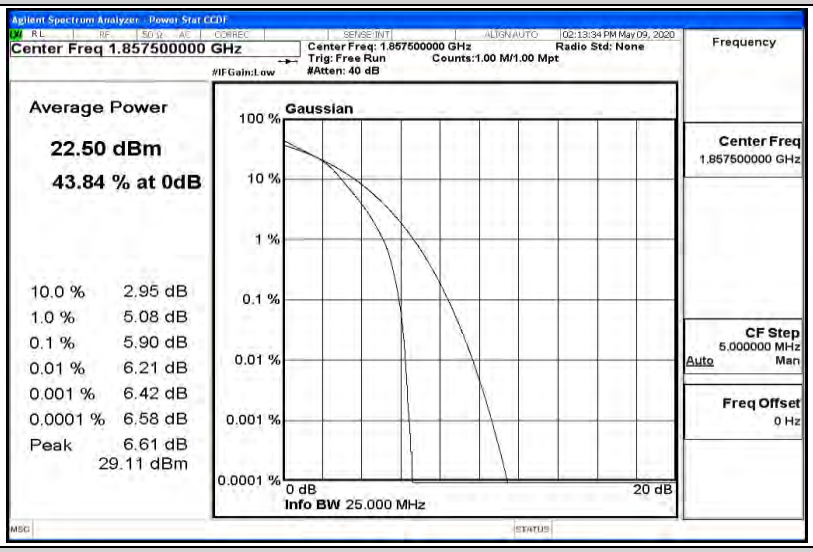

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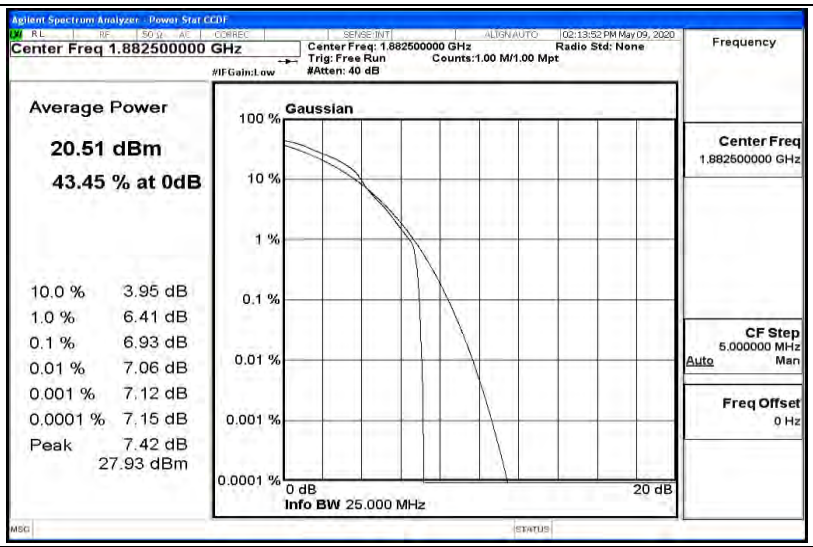

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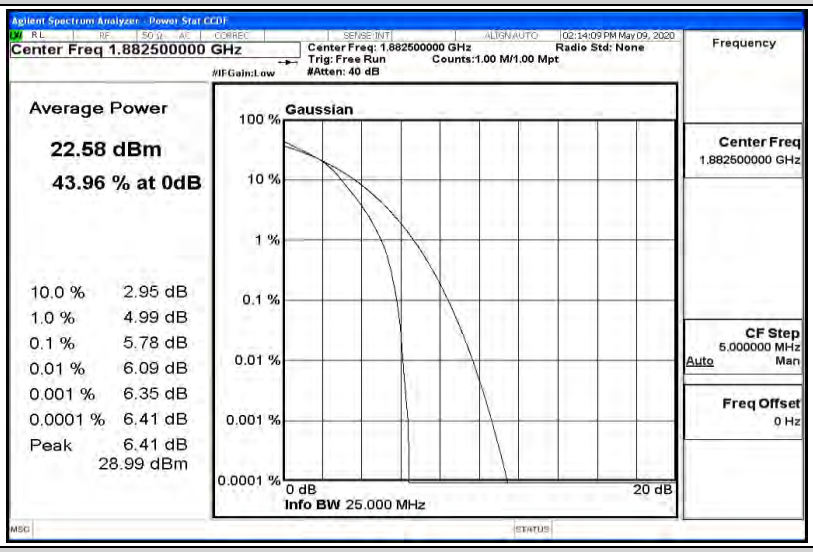

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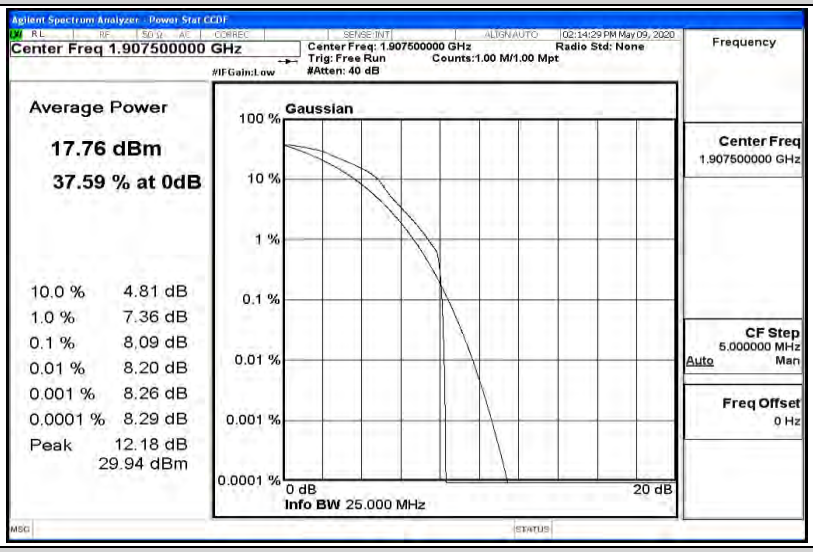

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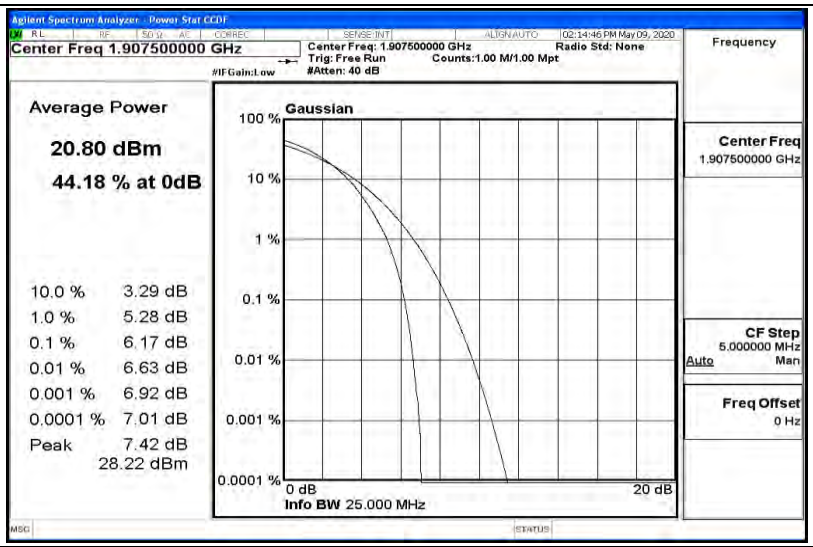

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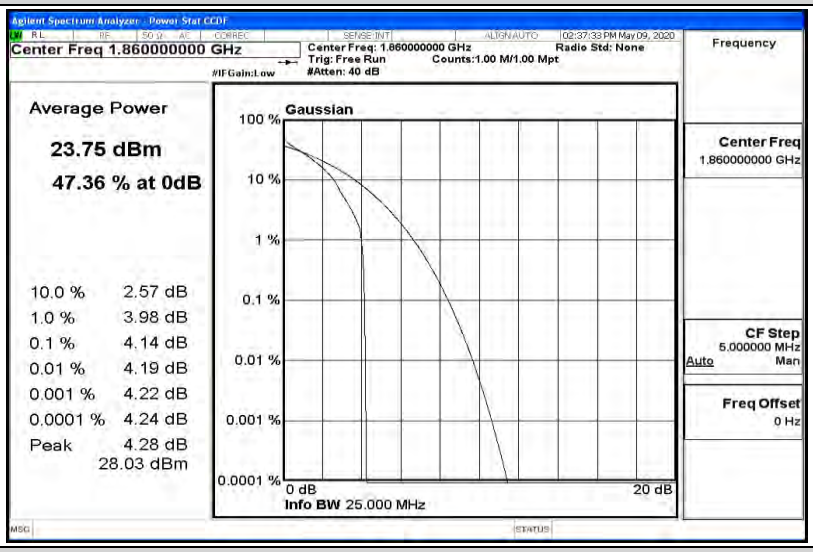

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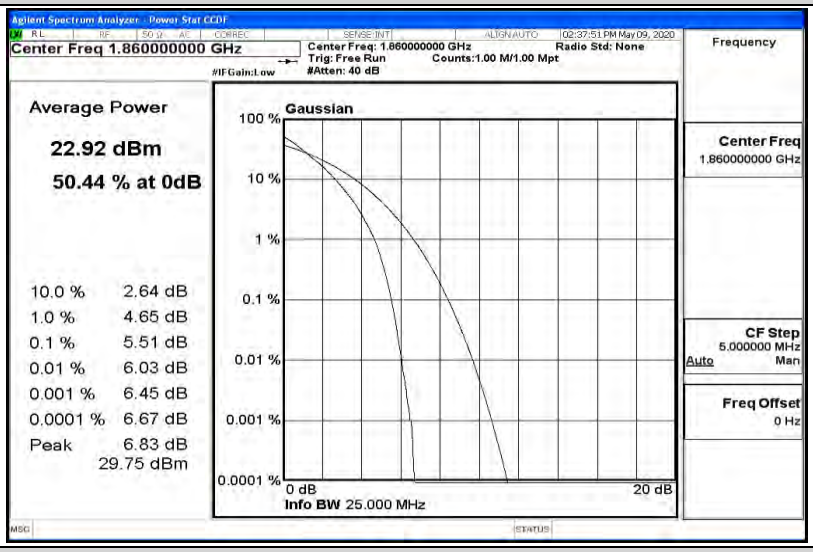

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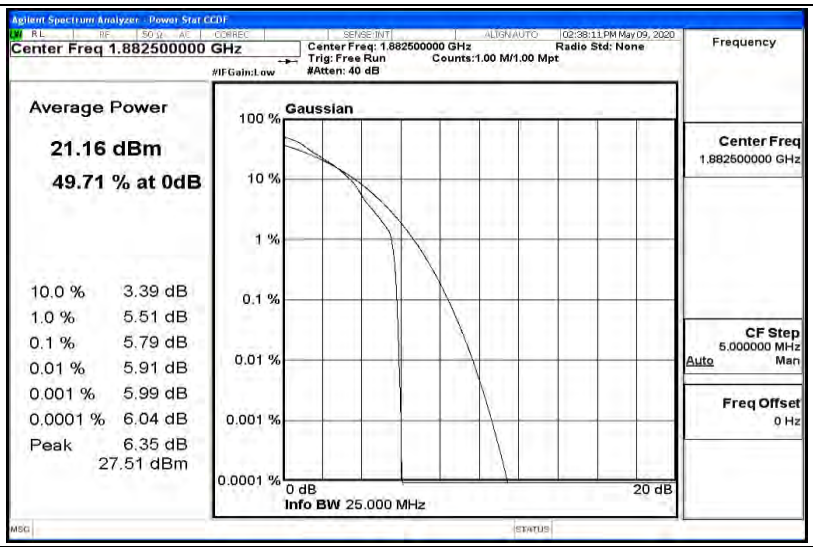

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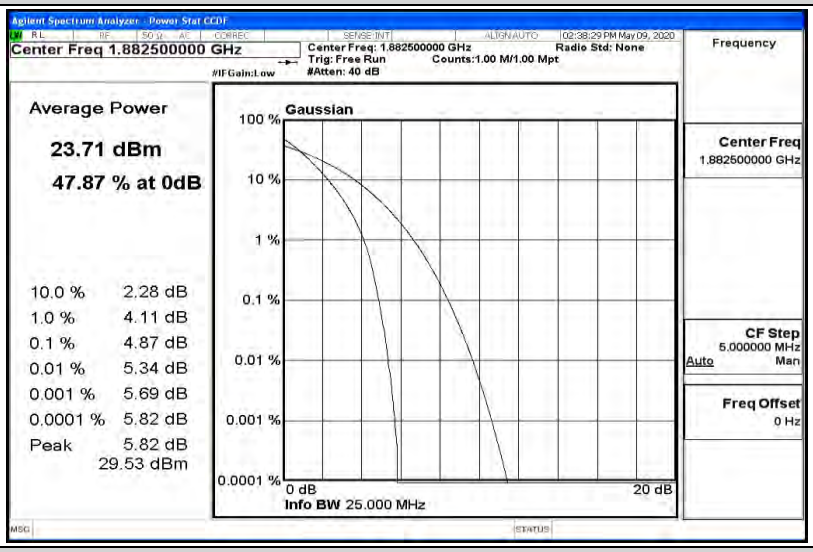

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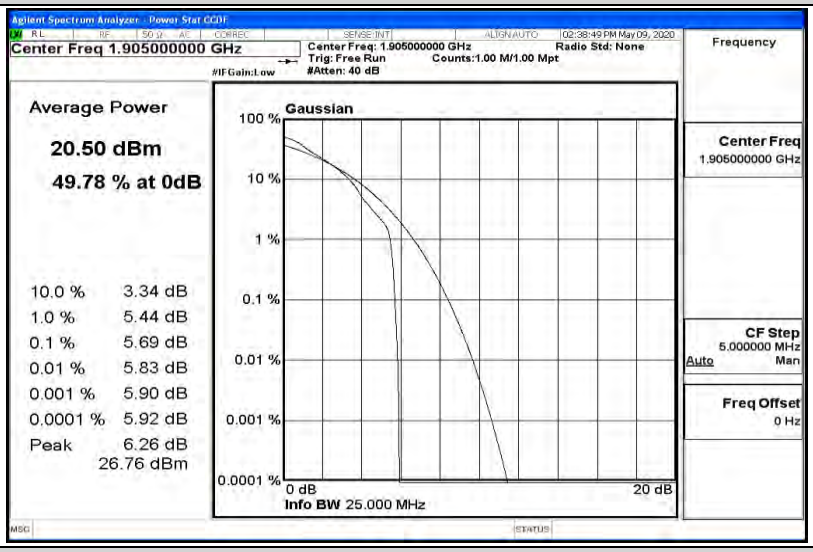

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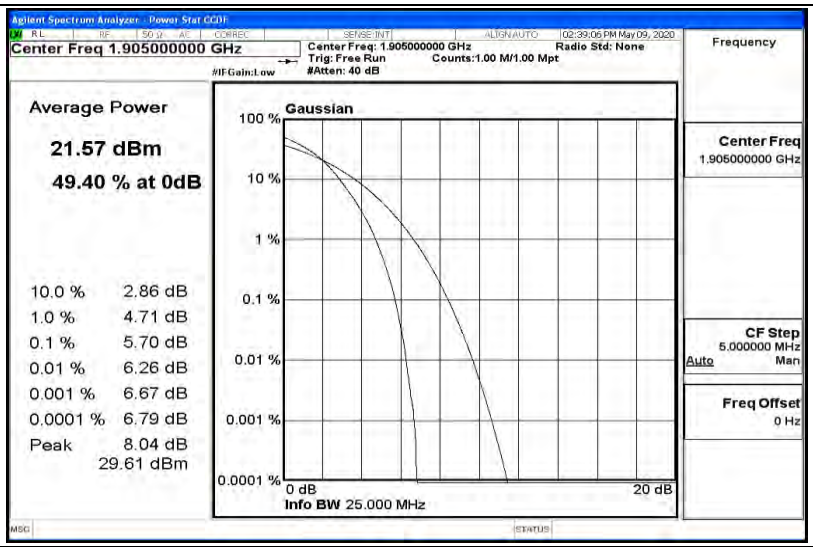

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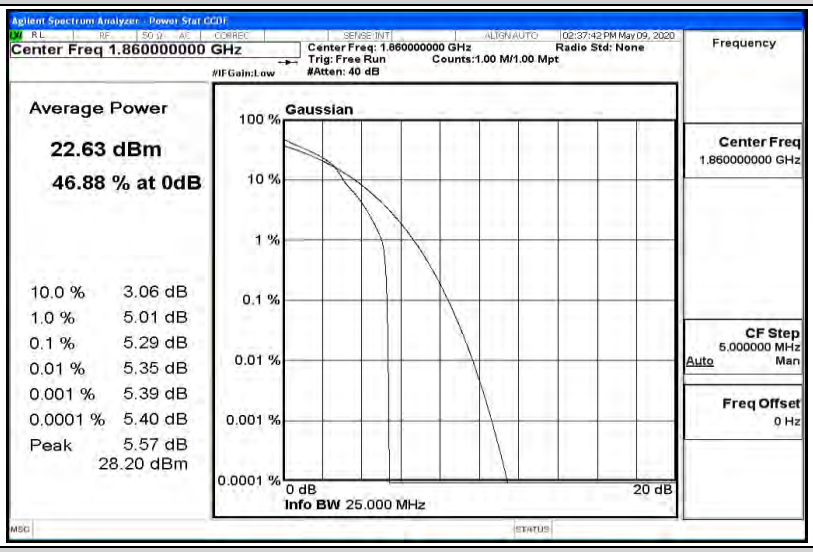

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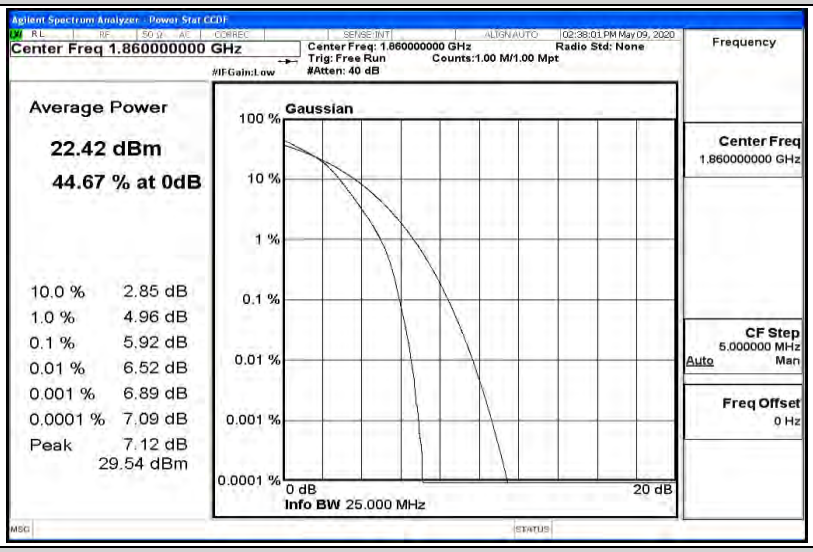

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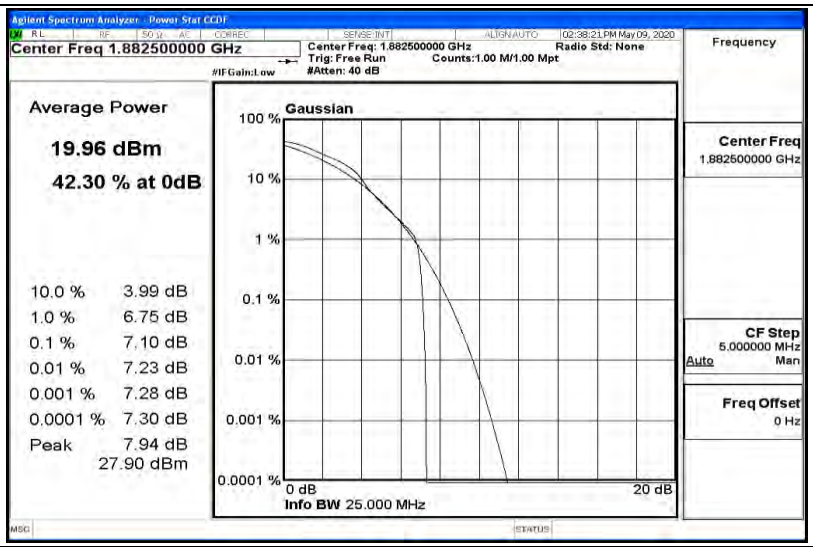

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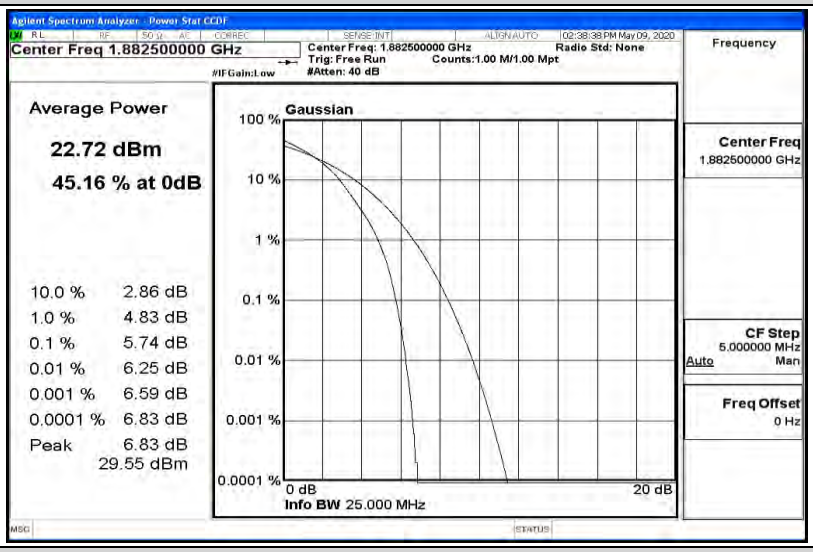

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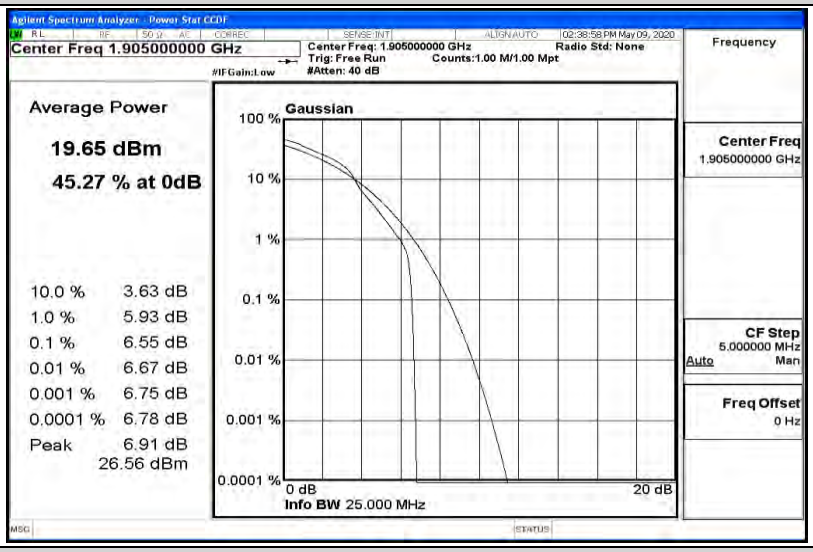
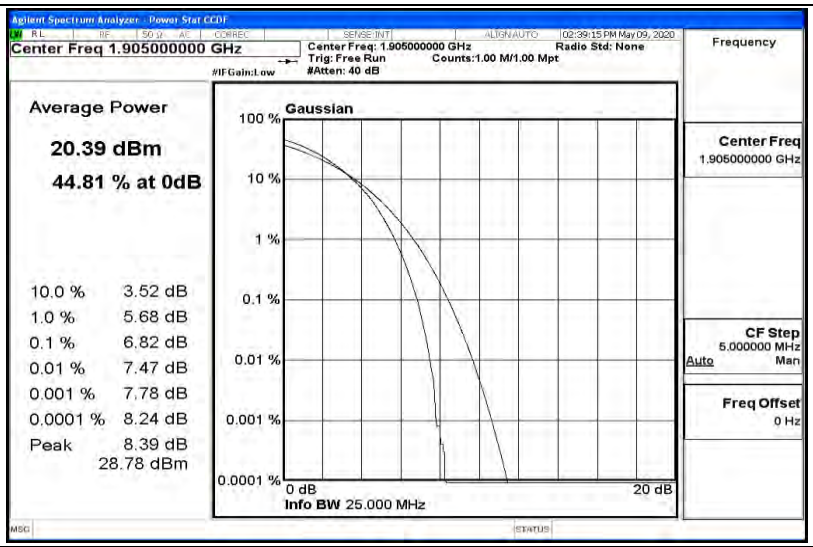


Band25-20MHz-16QAM-26590-100RB#0


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.905000000 GHz
Center Freq: 1.905000000 GHz
Trig: Free Run
Counts:1.00 M/1.00 Mpt
#Atten: 40 dB
Radio Std: None
Frequency
Average Power
20.39 dBm
44.81 % at 0dB
10.0 % 3.52 dB
1.0 % 5.68 dB
0.1 % 6.82 dB
0.01 % 7.47 dB
0.001 % 7.78 dB
0.0001 % 8.24 dB
Peak 8.39 dB
28.78 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.905000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

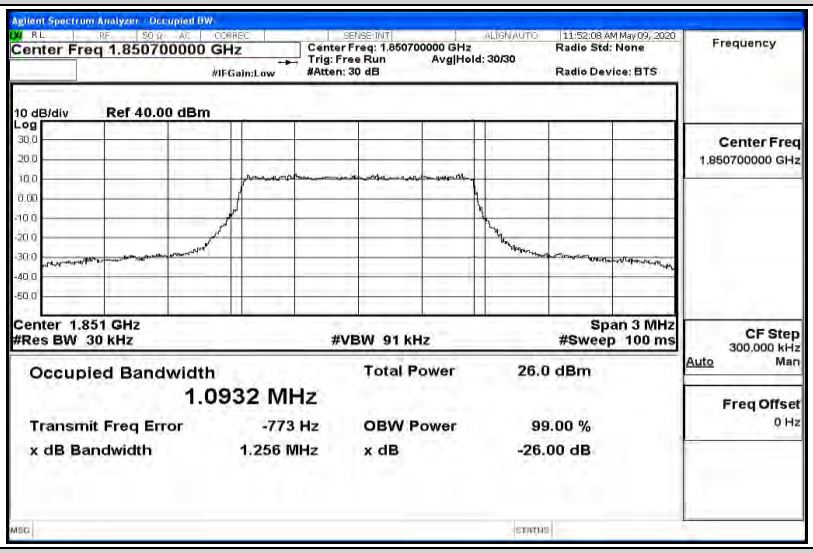
G.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

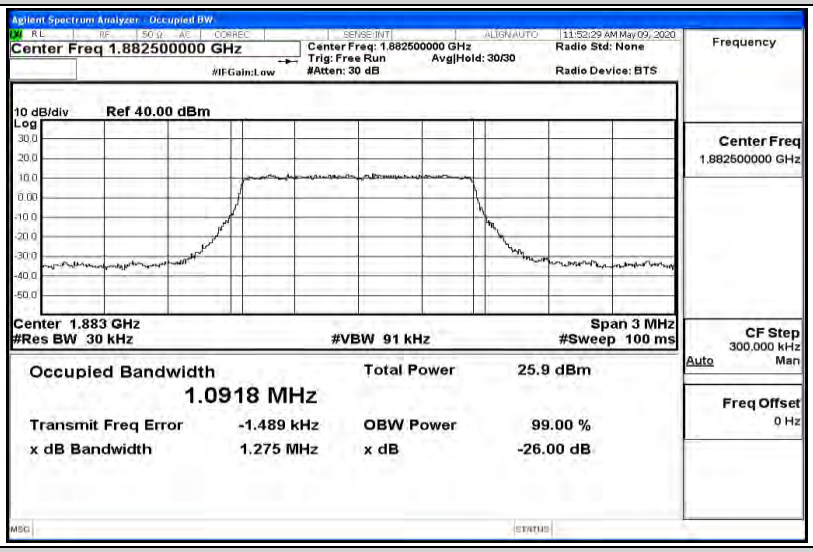
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0932	1.256	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0918	1.275	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0897	1.268	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0887	1.270	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0910	1.246	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0927	1.267	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6959	2.911	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6938	2.916	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6888	2.897	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6883	2.924	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6984	2.905	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6970	2.904	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.4948	4.876	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5053	4.889	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5084	4.878	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.4913	4.853	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.4937	4.893	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.4996	4.853	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9705	9.506	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9467	9.526	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9366	9.543	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9600	9.529	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9386	9.529	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9219	9.510	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.435	14.26	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.401	14.25	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.338	14.18	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.438	14.25	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.402	14.22	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.333	14.18	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.900	18.96	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.826	18.93	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.776	18.86	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.913	18.96	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.836	18.92	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.778	18.87	PASS

Test Graphs

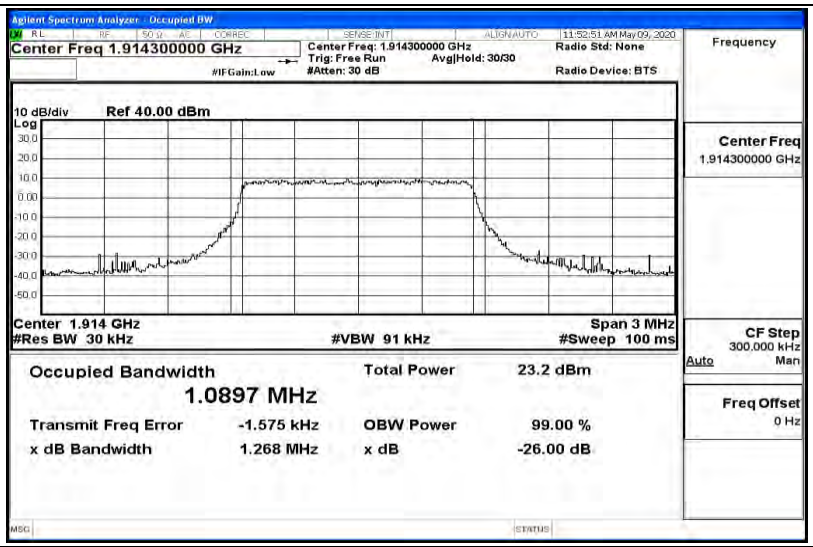
Band25-1.4MHz-QPSK-26047-6RB#0-1.0932



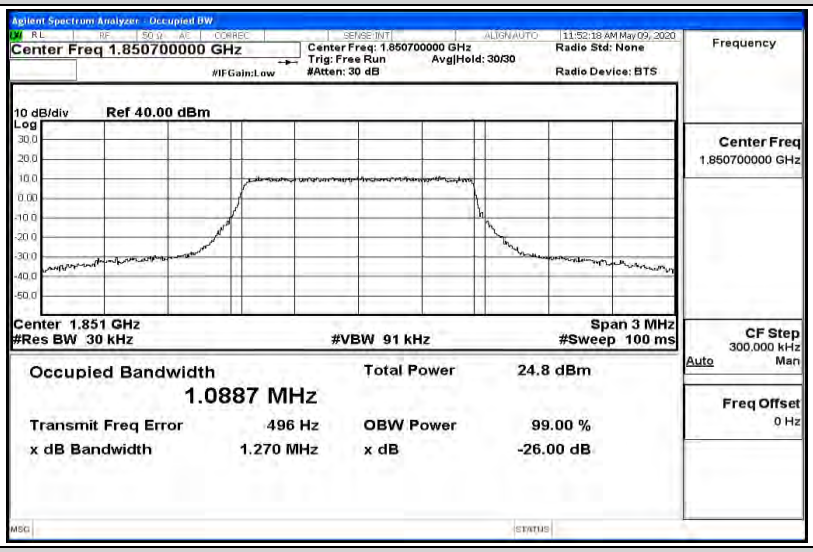
Band25-1.4MHz-QPSK-26365-6RB#0-1.0918



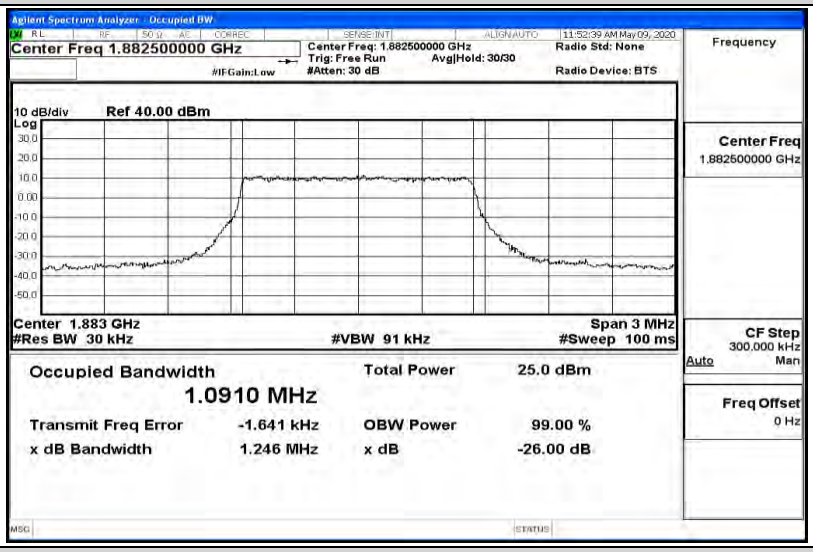
Band25-1.4MHz-QPSK-26683-6RB#0-1.0897



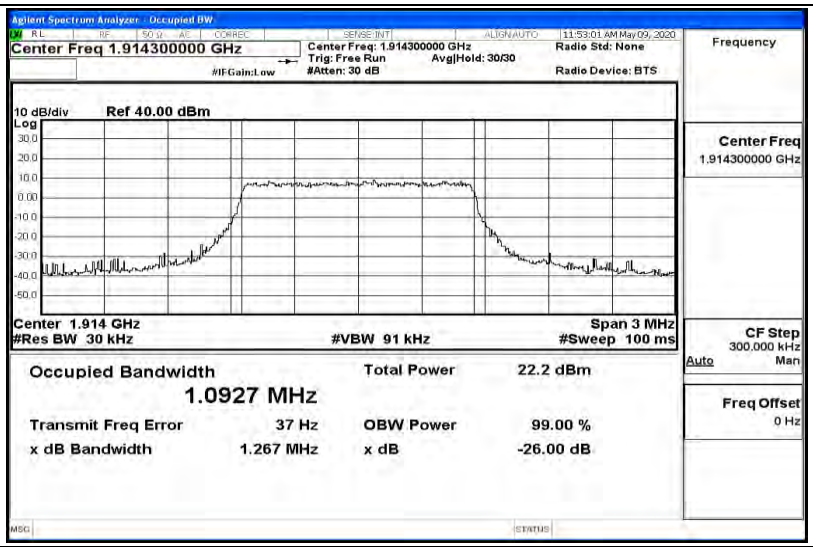
Band25-1.4MHz-16QAM-26047-6RB#0-1.0887



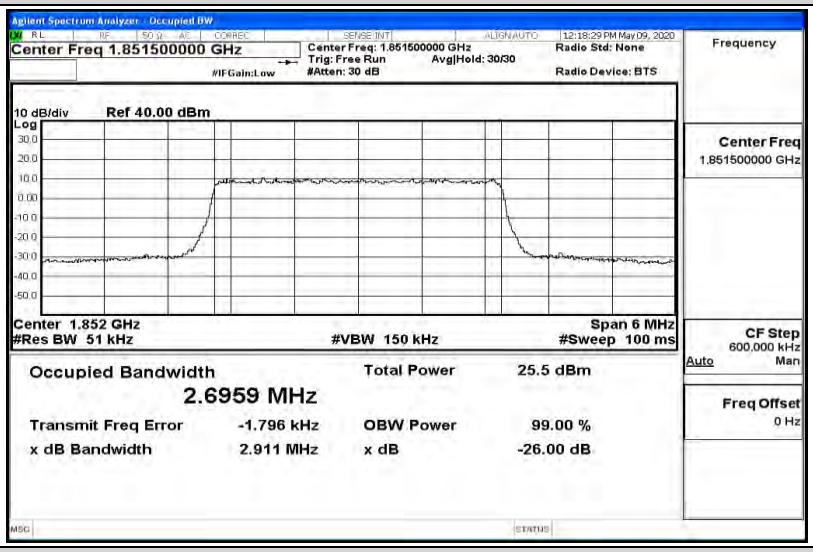
Band25-1.4MHz-16QAM-26365-6RB#0-1.0910



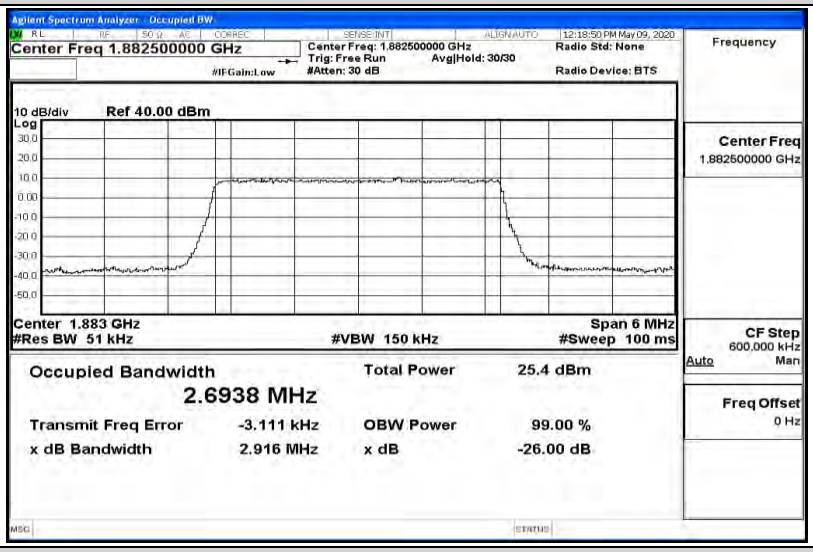
Band25-1.4MHz-16QAM-26683-6RB#0-1.0927



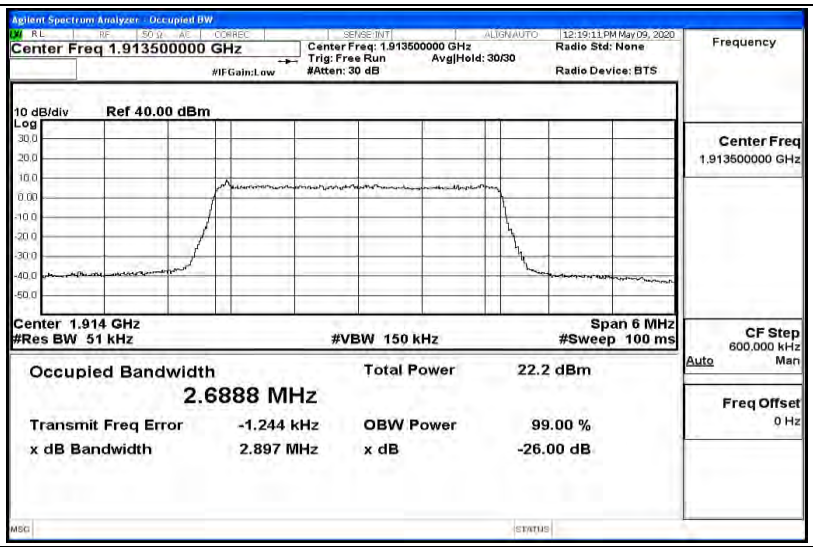
Band25-3MHz-QPSK-26055-15RB#0-2.6959



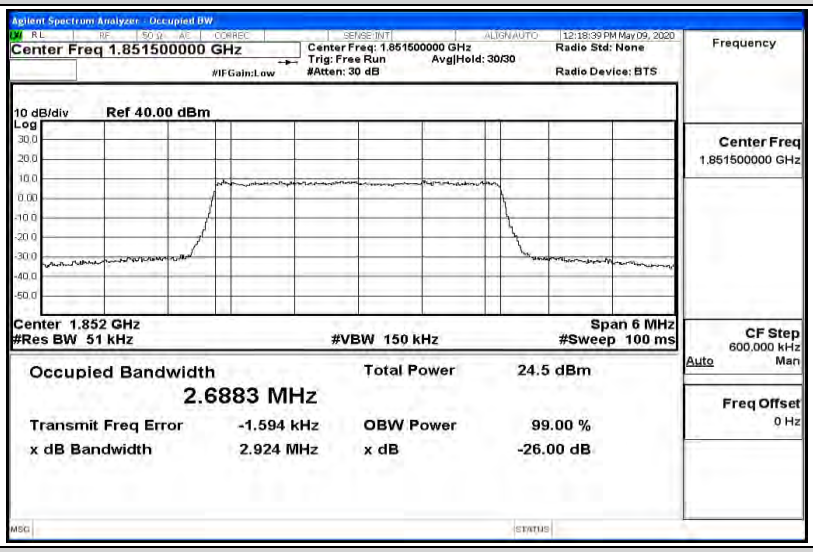
Band25-3MHz-QPSK-26365-15RB#0-2.6938



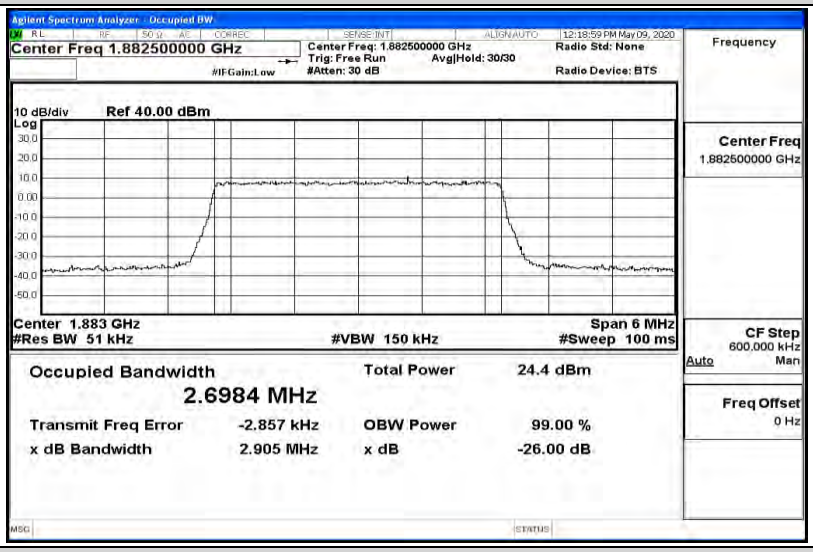
Band25-3MHz-QPSK-26675-15RB#0-2.6888



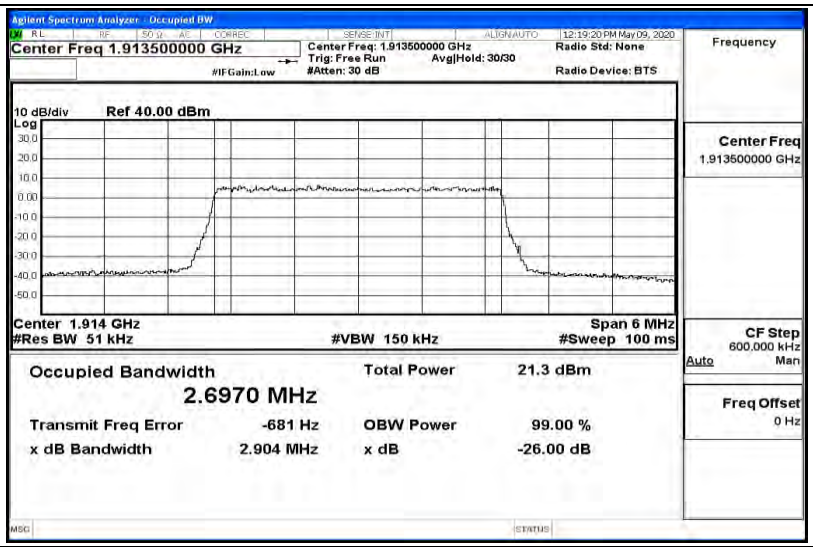
Band25-3MHz-16QAM-26055-15RB#0-2.6883



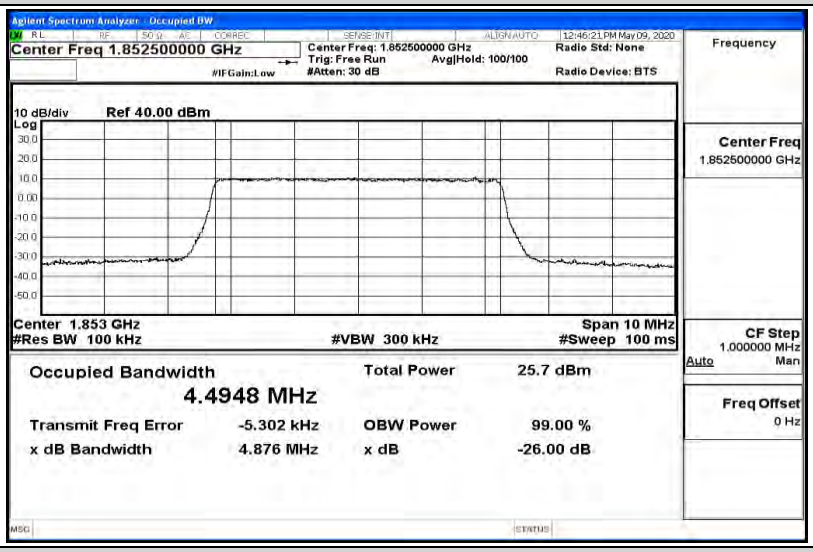
Band25-3MHz-16QAM-26365-15RB#0-2.6984



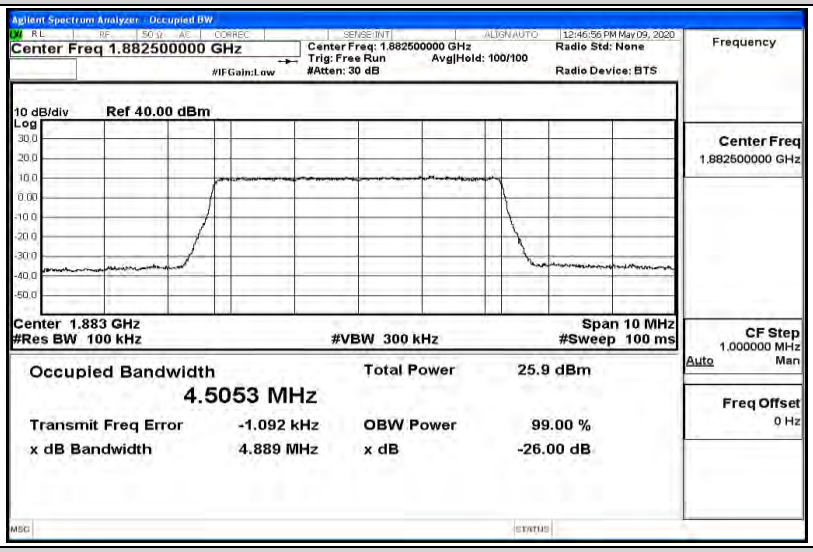
Band25-3MHz-16QAM-26675-15RB#0-2.6970



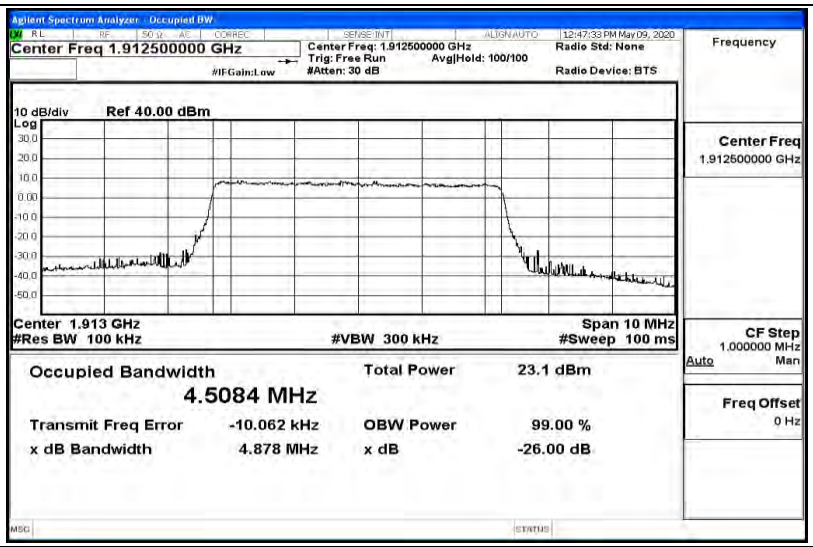
Band25-5MHz-QPSK-26065-25RB#0-4.4948



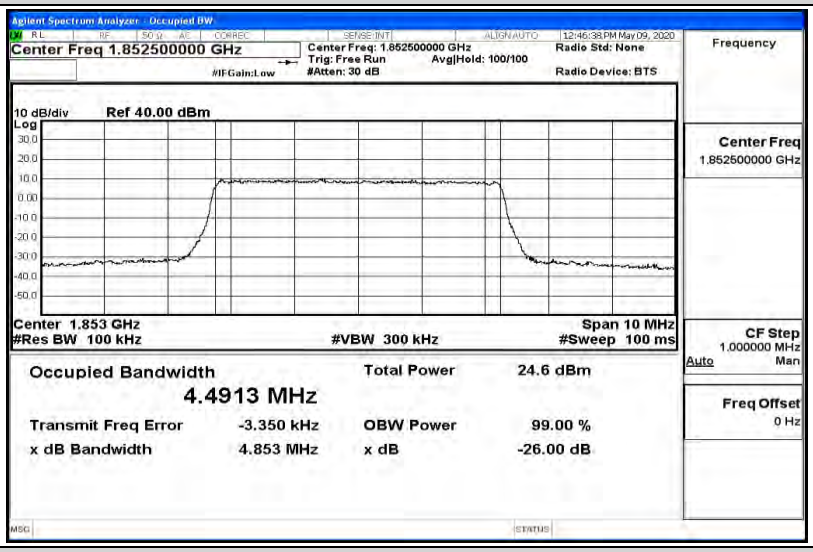
Band25-5MHz-QPSK-26365-25RB#0-4.5053



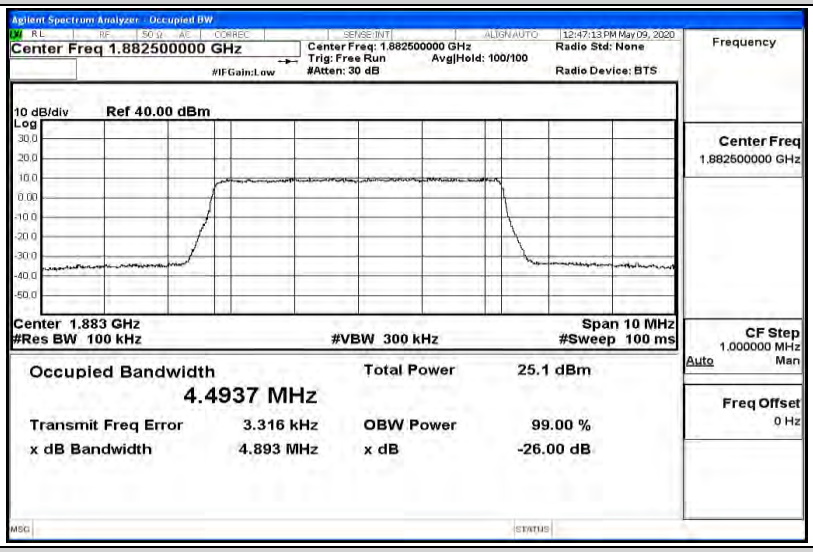
Band25-5MHz-QPSK-26665-25RB#0-4.5084



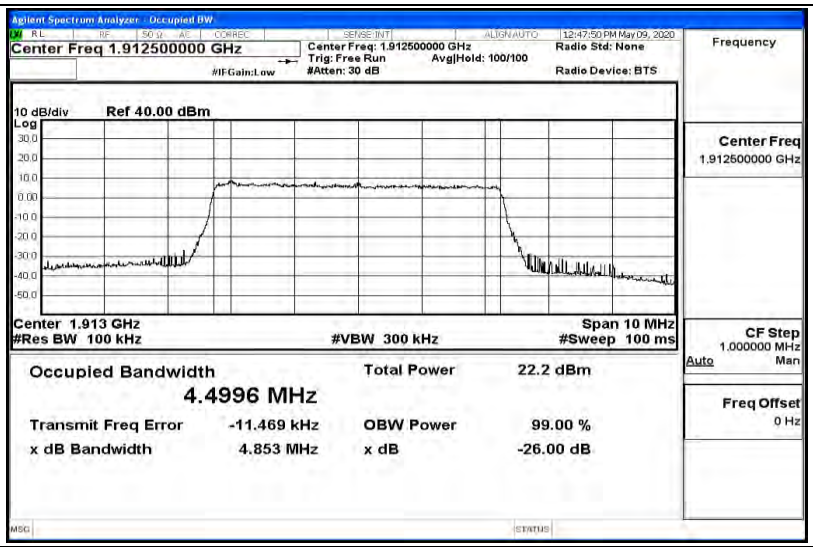
Band25-5MHz-16QAM-26065-25RB#0-4.4913



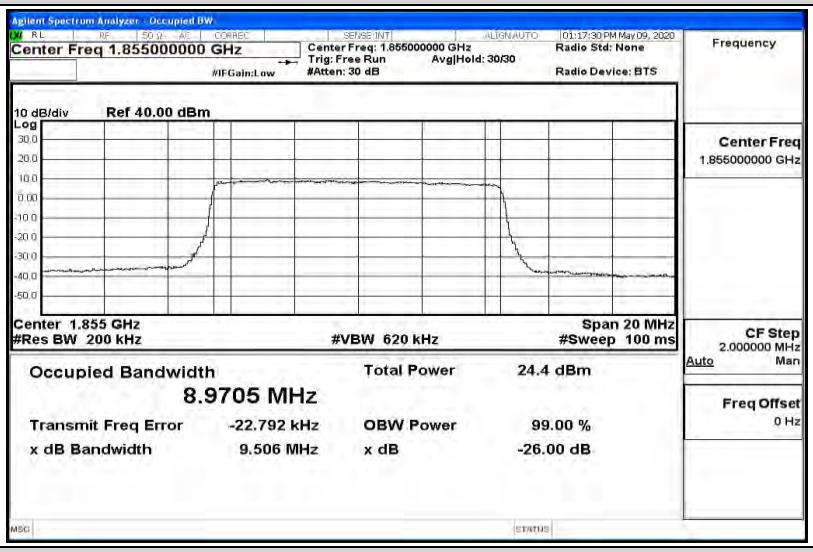
Band25-5MHz-16QAM-26365-25RB#0-4.4937



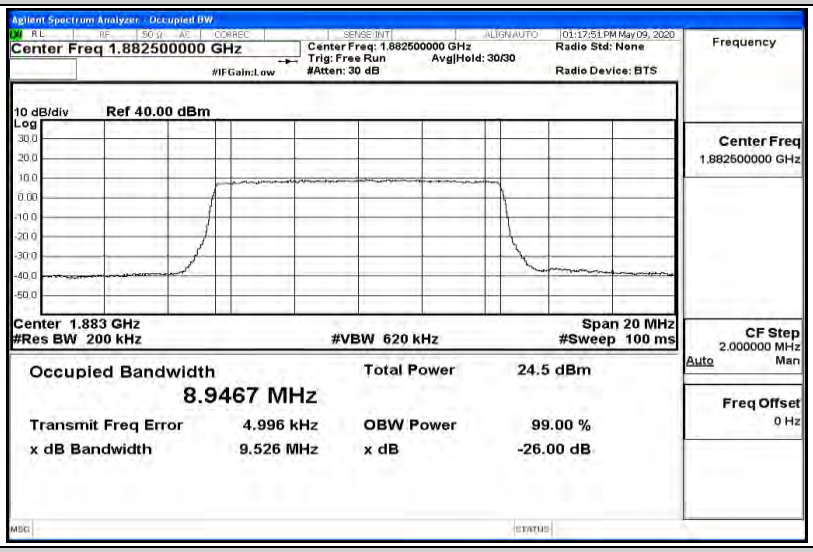
Band25-5MHz-16QAM-26665-25RB#0-4.4996



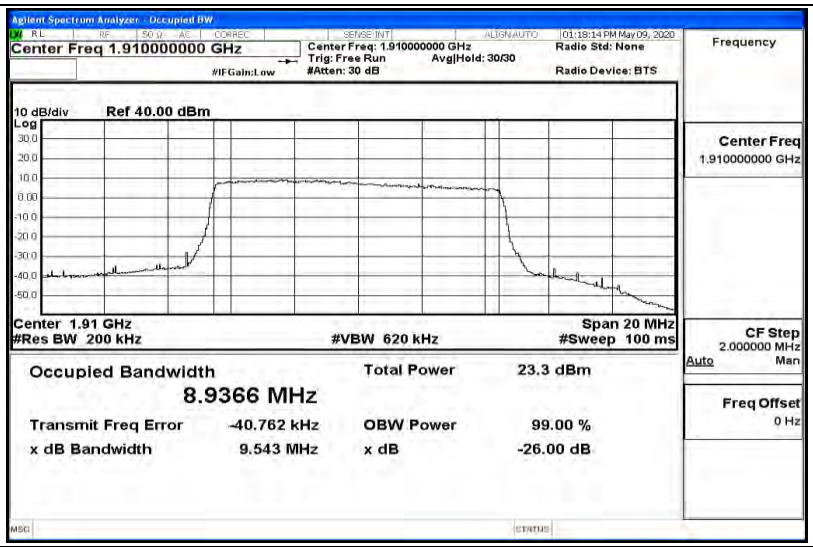
Band25-10MHz-QPSK-26090-50RB#0-8.9705



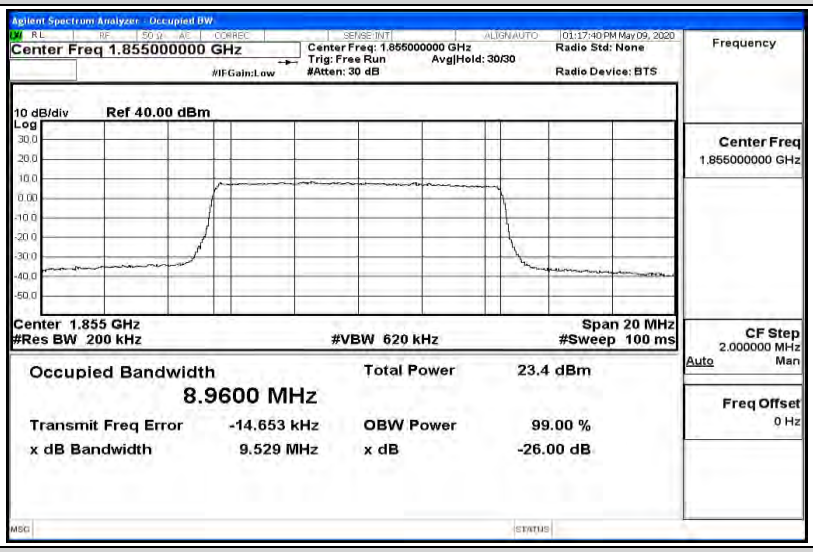
Band25-10MHz-QPSK-26365-50RB#0-8.9467



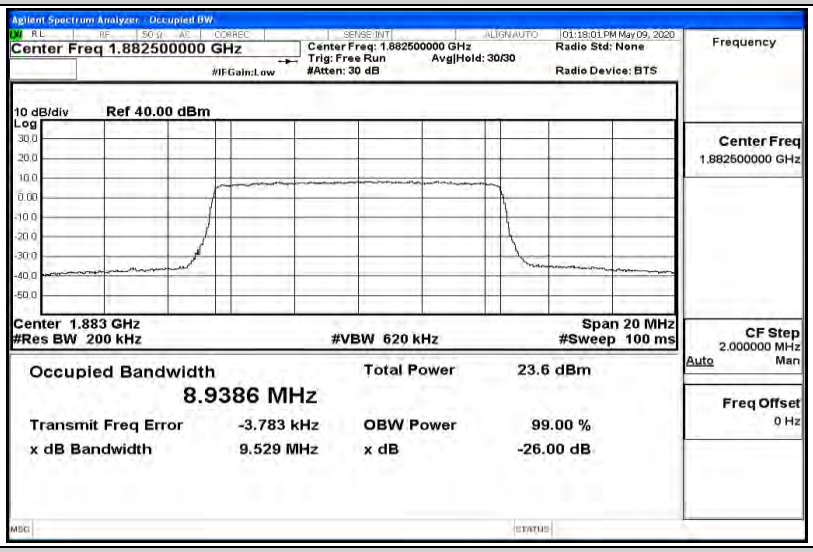
Band25-10MHz-QPSK-26640-50RB#0-8.9366



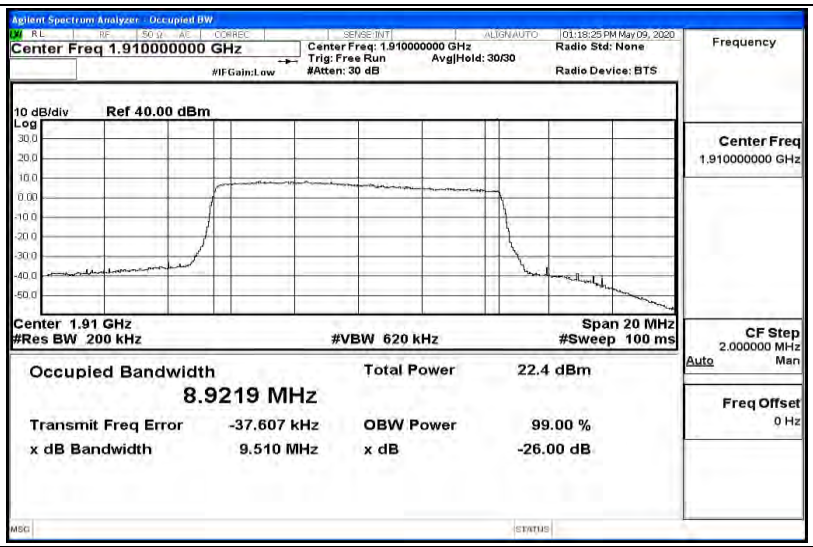
Band25-10MHz-16QAM-26090-50RB#0-8.9600



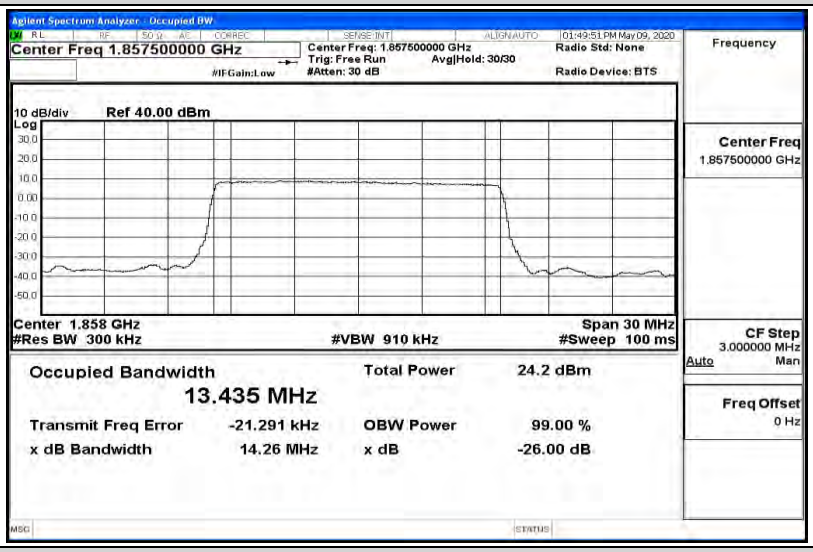
Band25-10MHz-16QAM-26365-50RB#0-8.9386



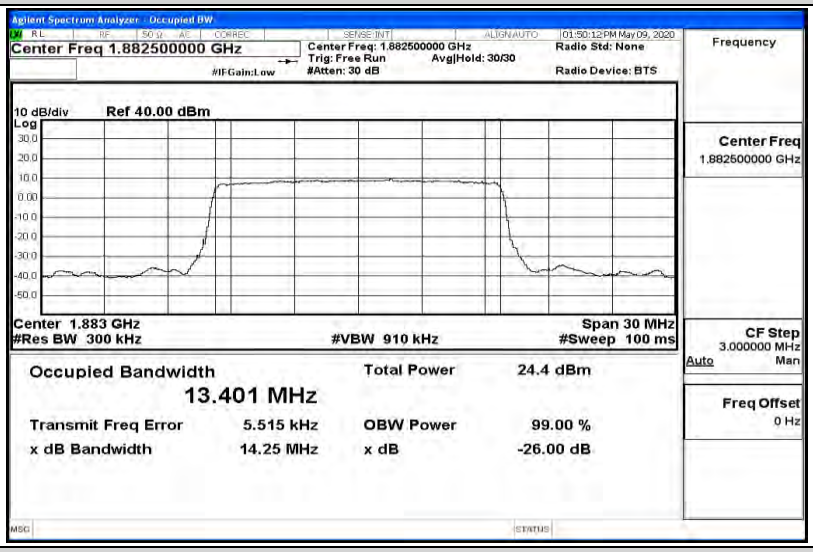
Band25-10MHz-16QAM-26640-50RB#0-8.9219



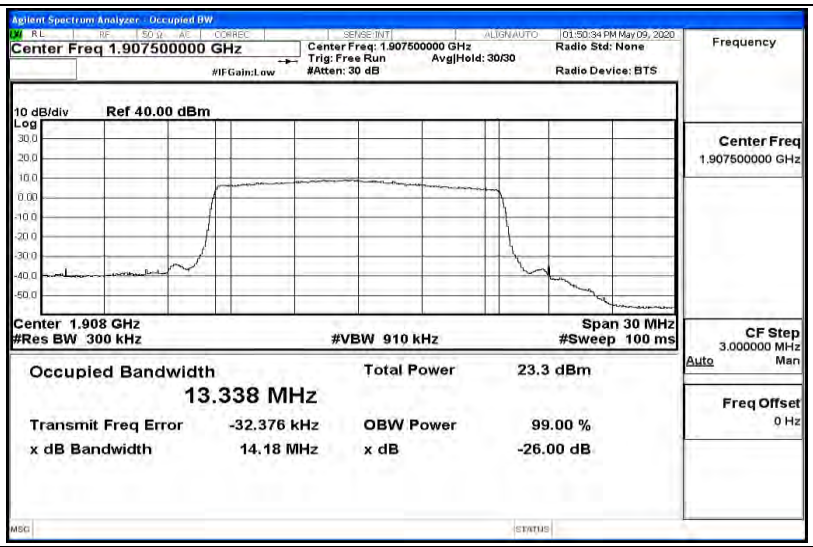
Band25-15MHz-QPSK-26115-75RB#0-13.435



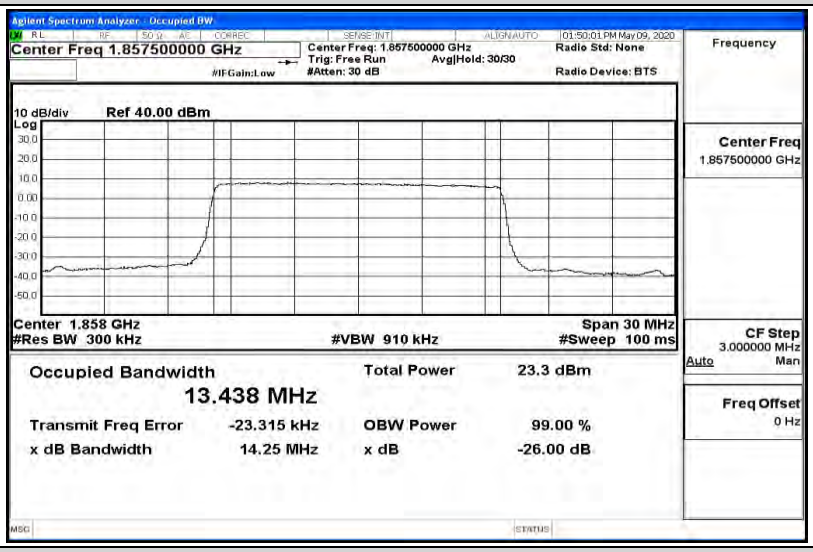
Band25-15MHz-QPSK-26365-75RB#0-13.401



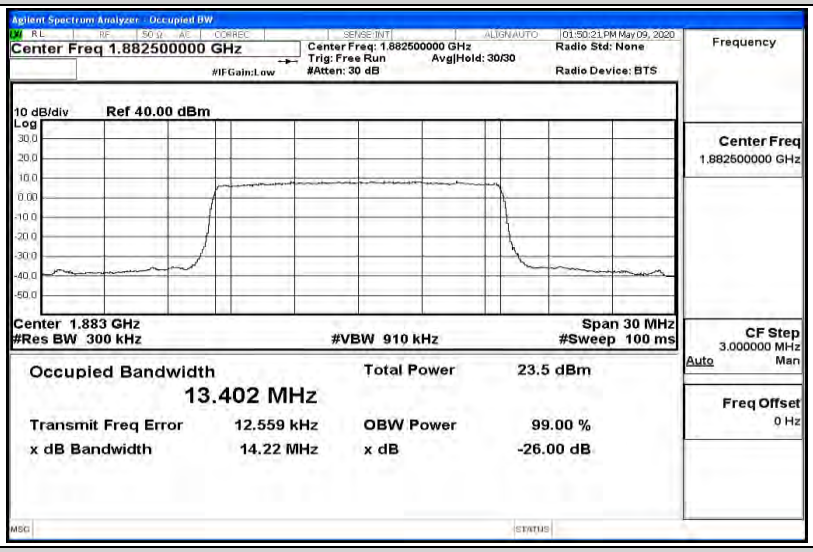
Band25-15MHz-QPSK-26615-75RB#0-13.338



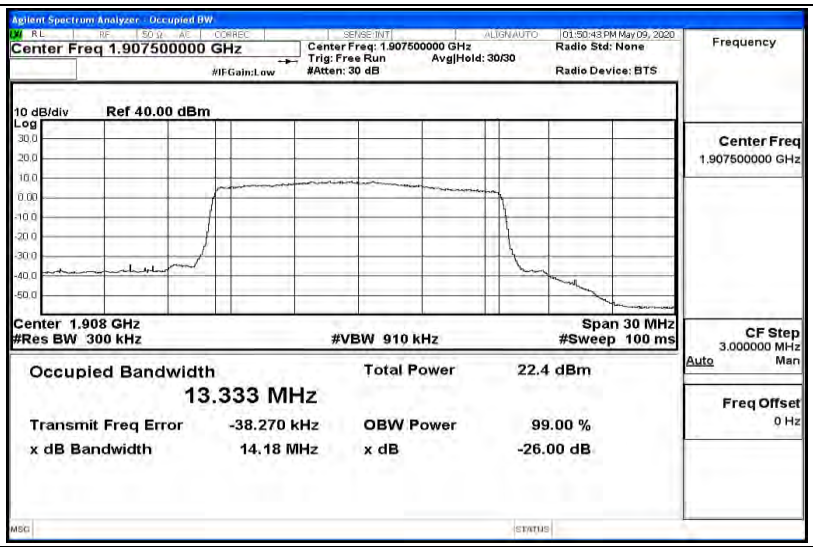
Band25-15MHz-16QAM-26115-75RB#0-13.438



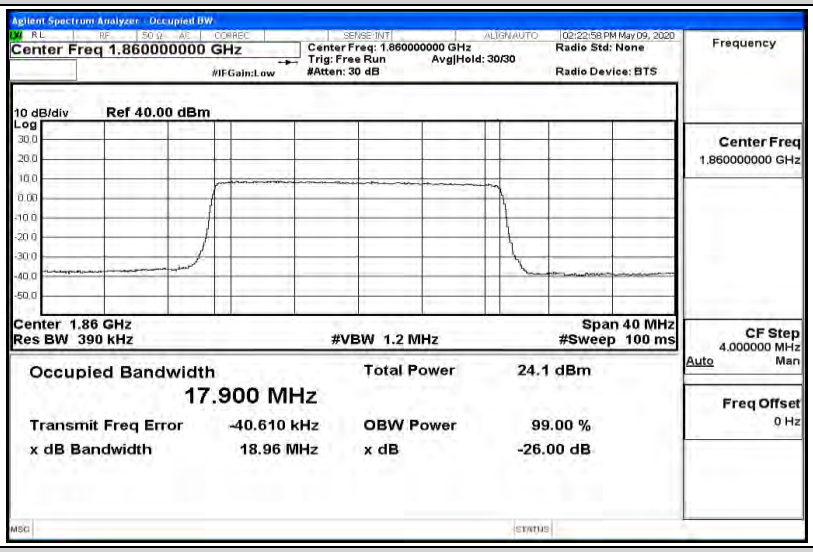
Band25-15MHz-16QAM-26365-75RB#0-13.402



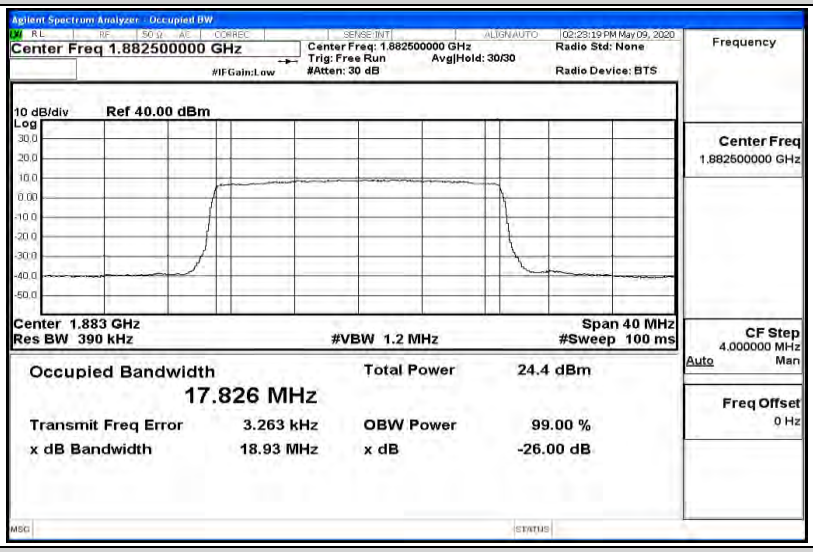
Band25-15MHz-16QAM-26615-75RB#0-13.333



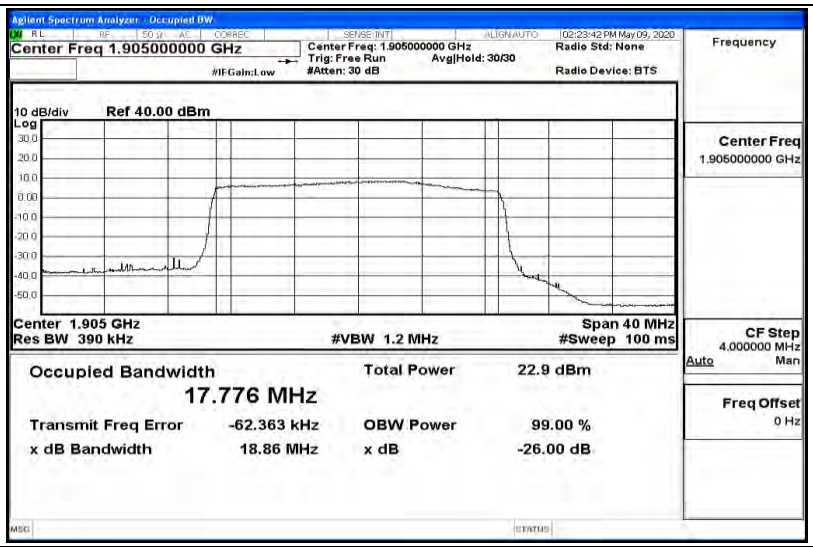
Band25-20MHz-QPSK-26140-100RB#0-17.900



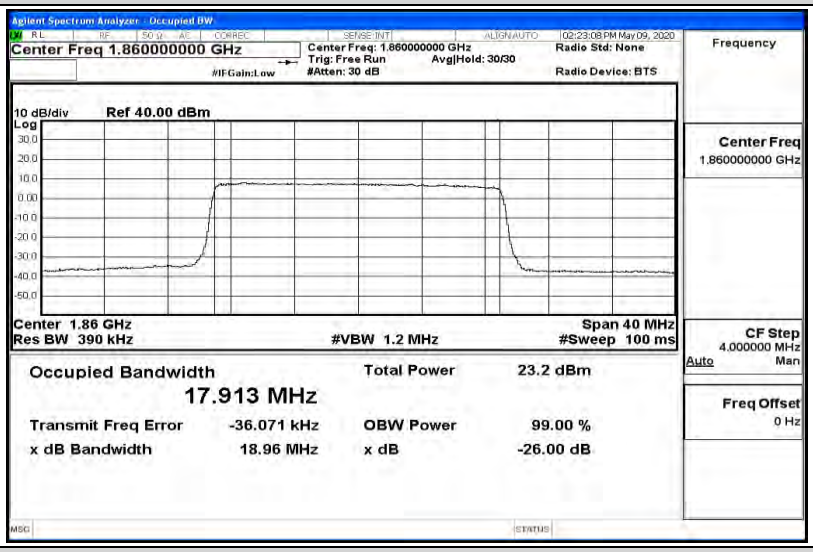
Band25-20MHz-QPSK-26365-100RB#0-17.826



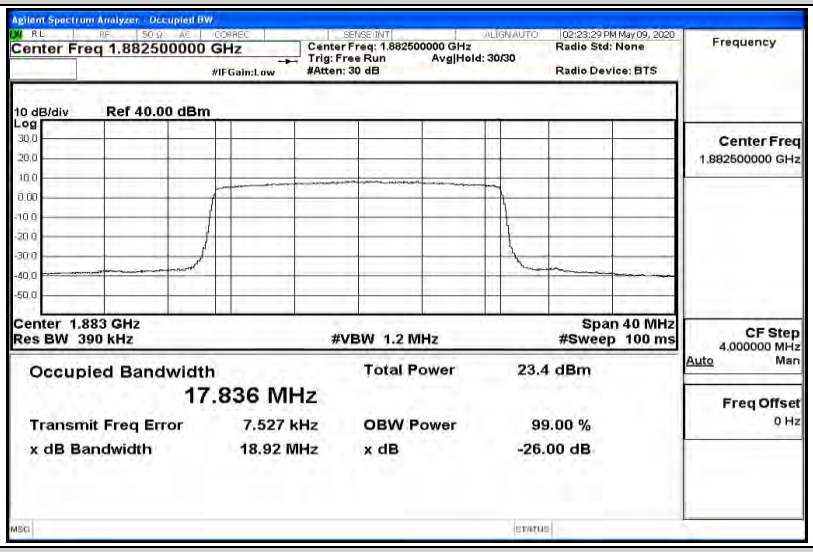
Band25-20MHz-QPSK-26590-100RB#0-17.776



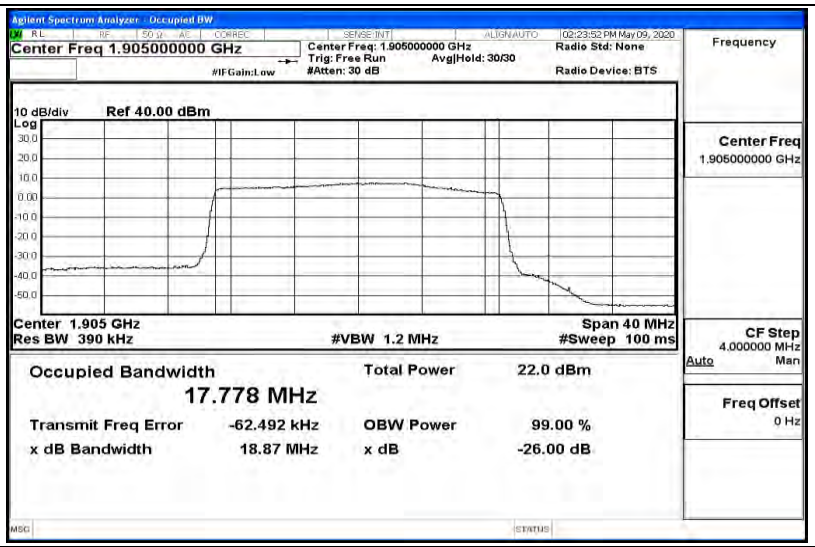
Band25-20MHz-16QAM-26140-100RB#0-17.913



Band25-20MHz-16QAM-26365-100RB#0-17.836



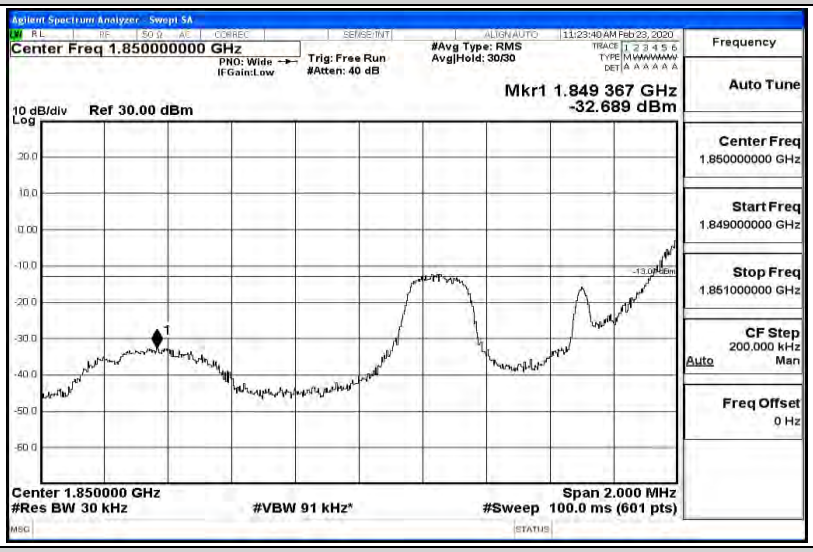
Band25-20MHz-16QAM-26590-100RB#0-17.778


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.905000000 GHz
Center Freq: 1.905000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
02:23:52 PM May 09, 2020
10 dB/div
Ref 40.00 dBm
Center 1.905 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
Occupied Bandwidth
17.778 MHz
Total Power 22.0 dBm
Transmit Freq Error -62.492 kHz
OBW Power 99.00 %
x dB Bandwidth 18.87 MHz
x dB -26.00 dB
Frequency
Center Freq
1.905000000 GHz
CF Step
4.000000 MHz
Auto Man
Freq Offset
0 Hz

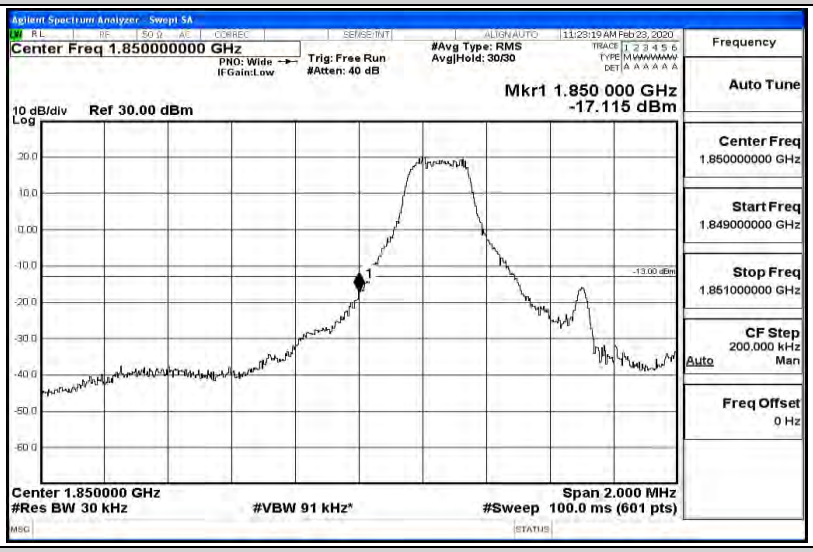
G.4: Band Edge

Test Graphs

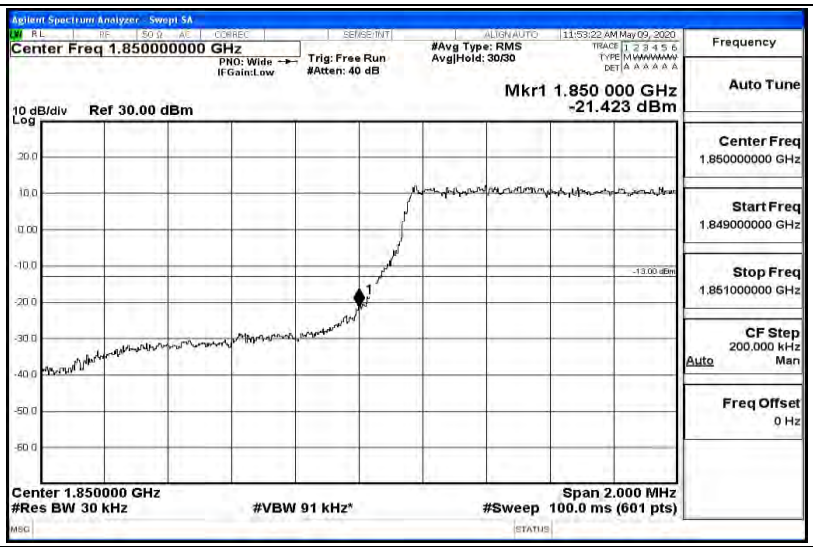
Band25-1.4MHz-QPSK-26047-1RB#5



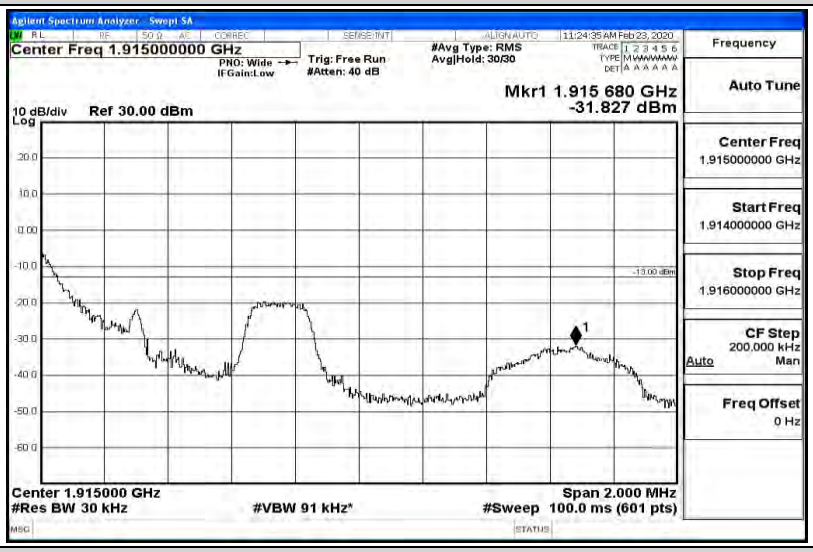
Band25-1.4MHz-QPSK-26047-1RB#0



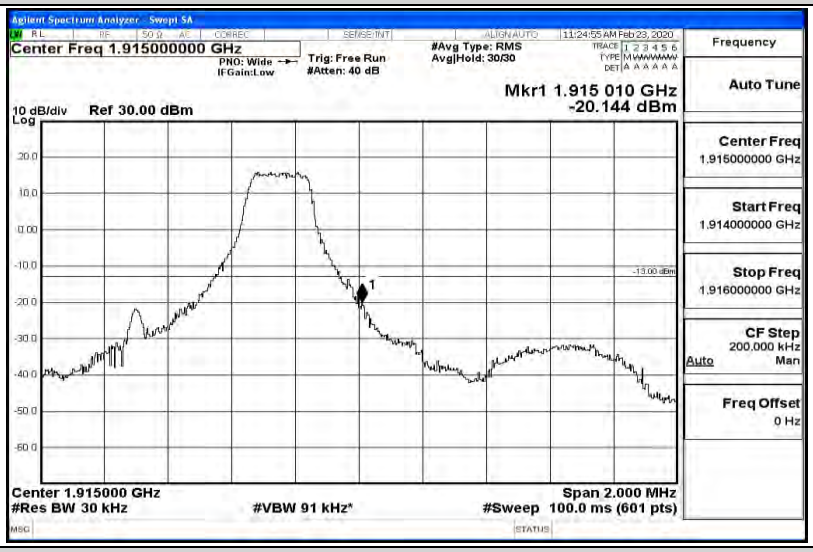
Band25-1.4MHz-QPSK-26047-6RB#0



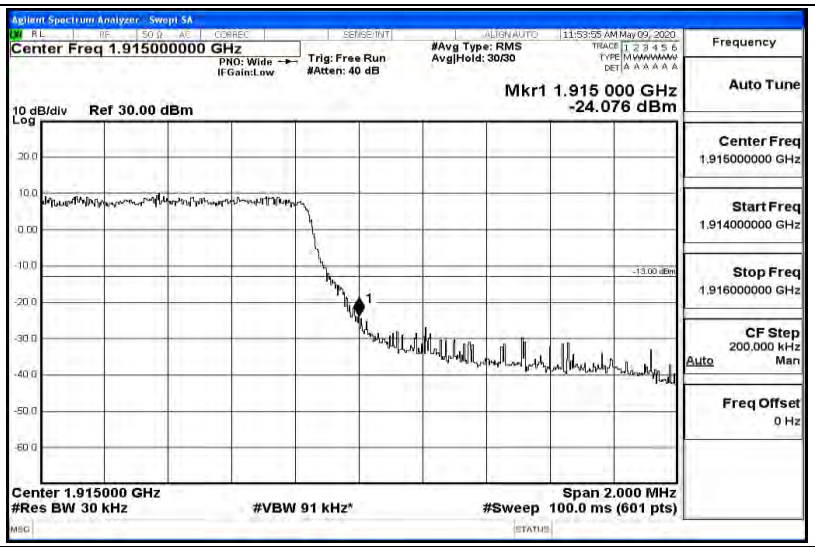
Band25-1.4MHz-QPSK-26683-1RB#0



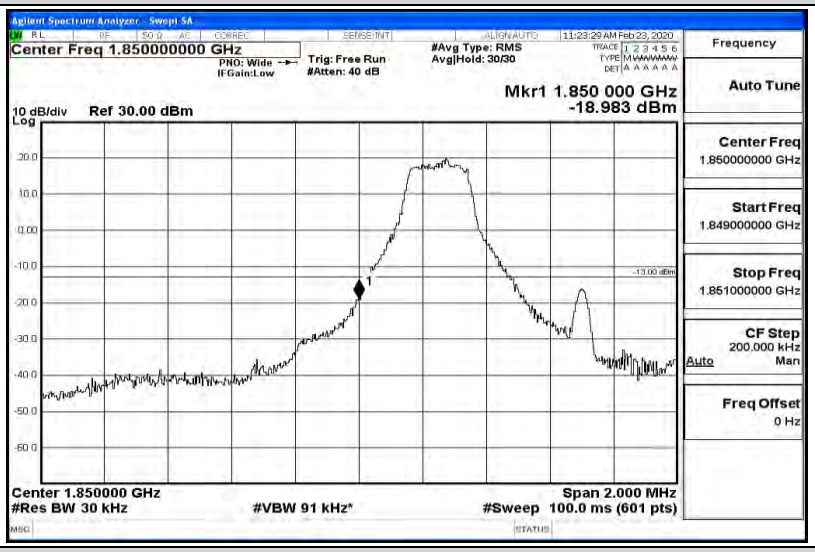
Band25-1.4MHz-QPSK-26683-1RB#5



Band25-1.4MHz-QPSK-26683-6RB#0

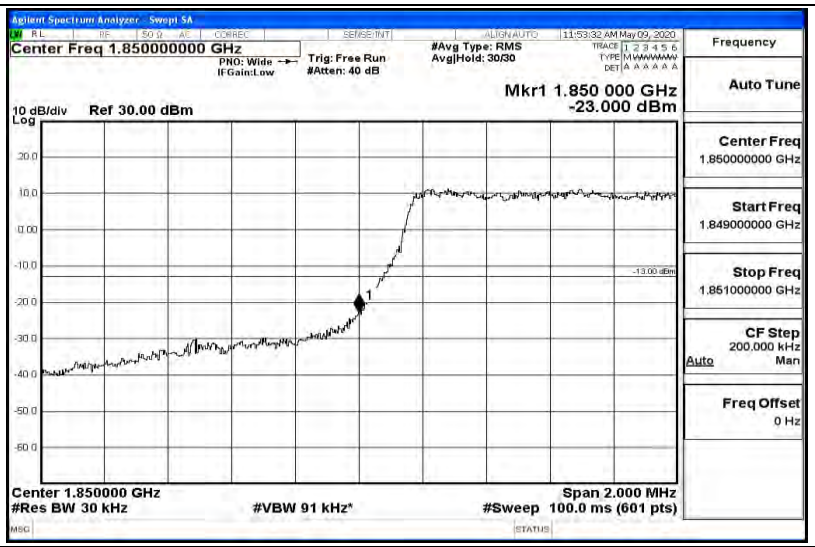


Band25-1.4MHz-16QAM-26047-1RB#0

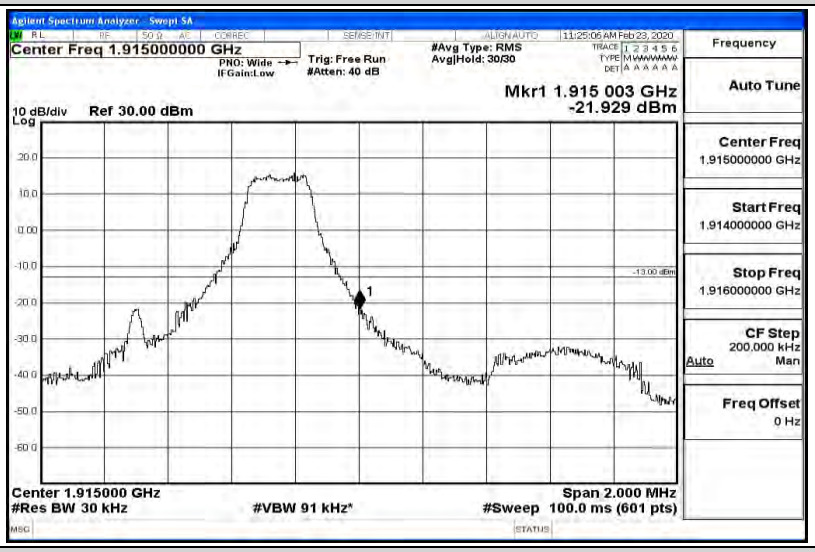


Band25-1.4MHz-16QAM-26047-1RB#5

Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26683-1RB#5



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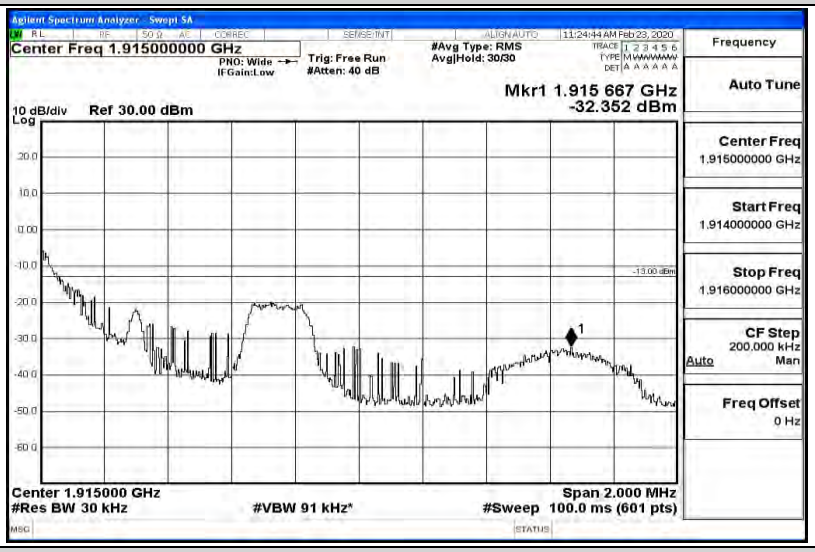

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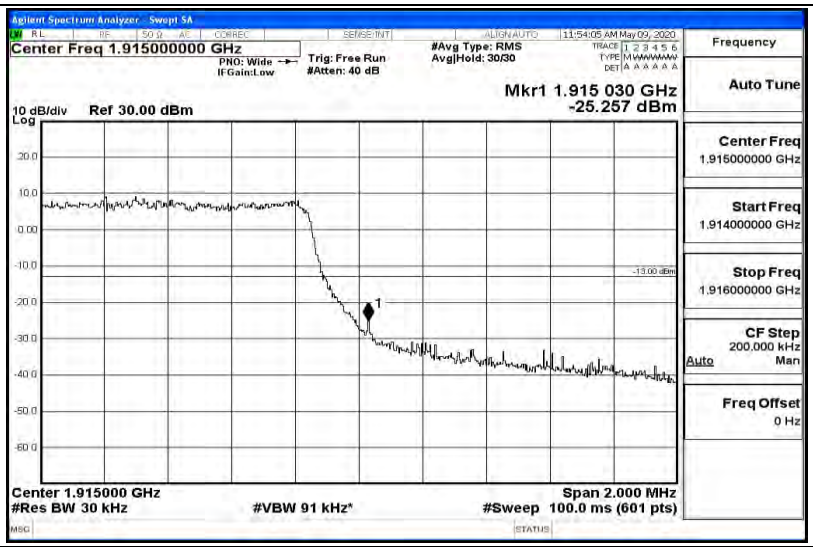
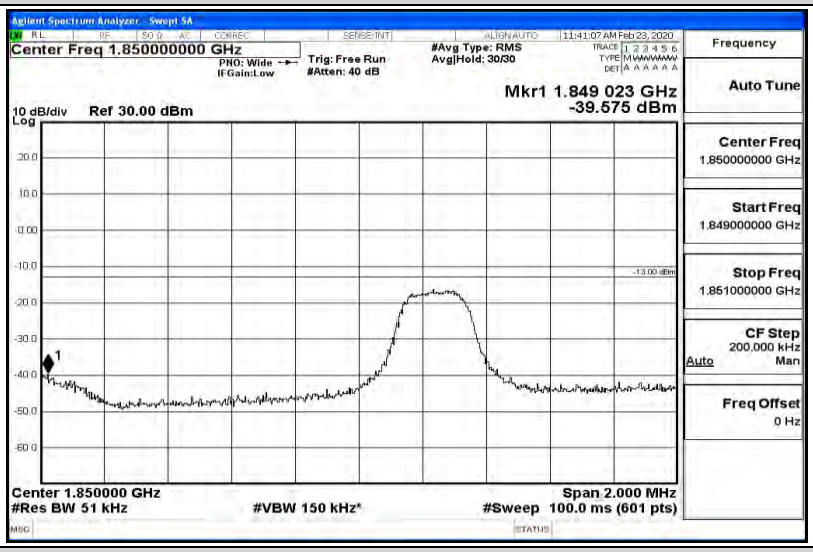
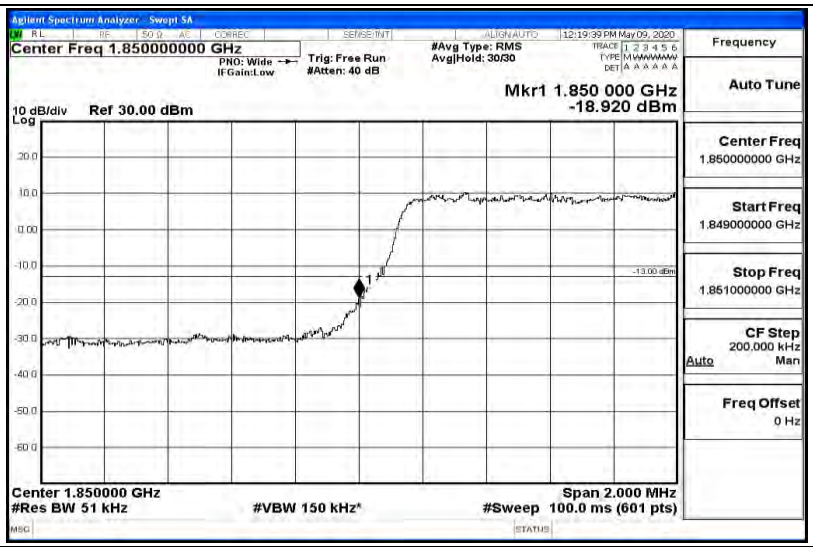


Band25-3MHz-QPSK-26055-1RB#14

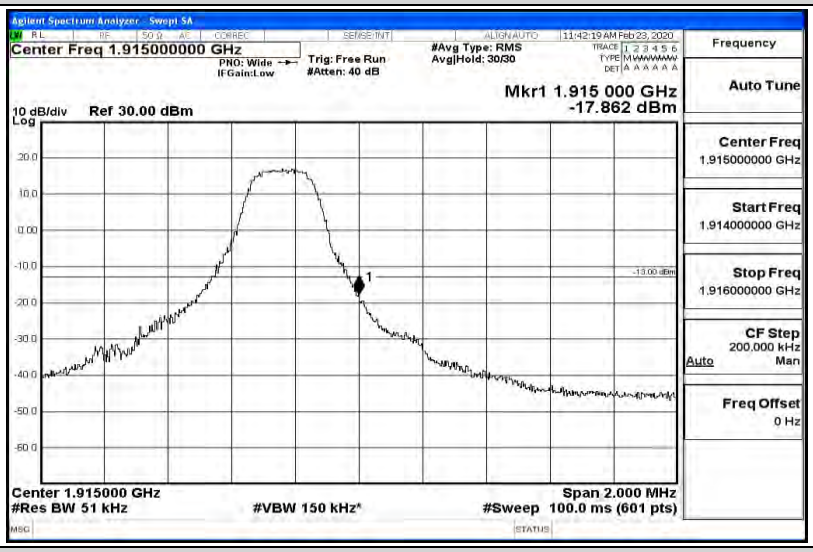


Band25-3MHz-QPSK-26055-1RB#0

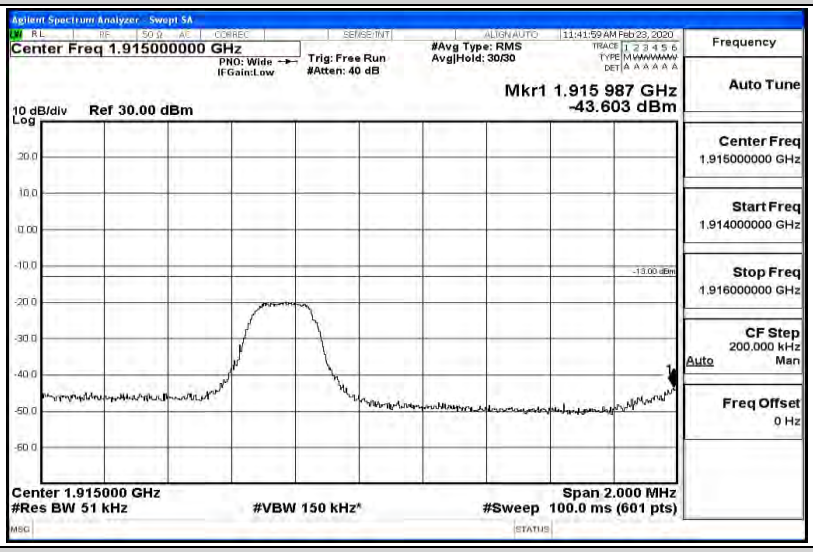
Band25-3MHz-QPSK-26055-15RB#0



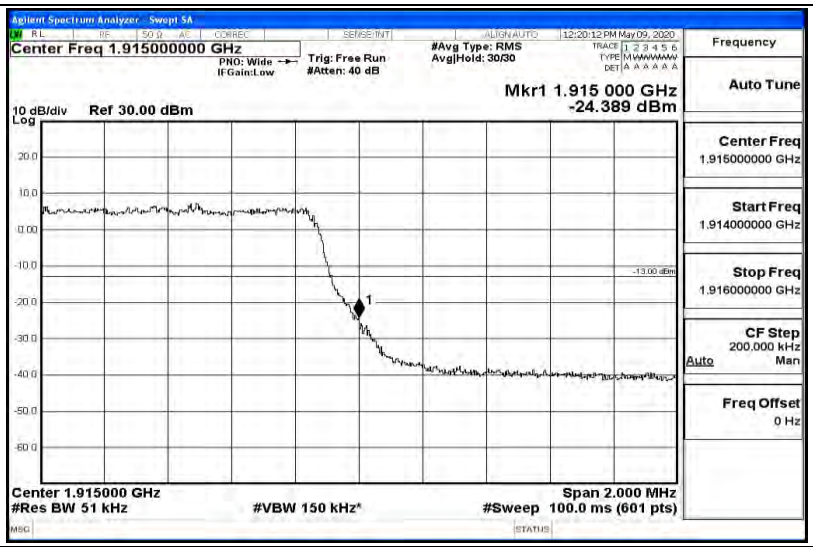
Band25-3MHz-QPSK-26675-1RB#14



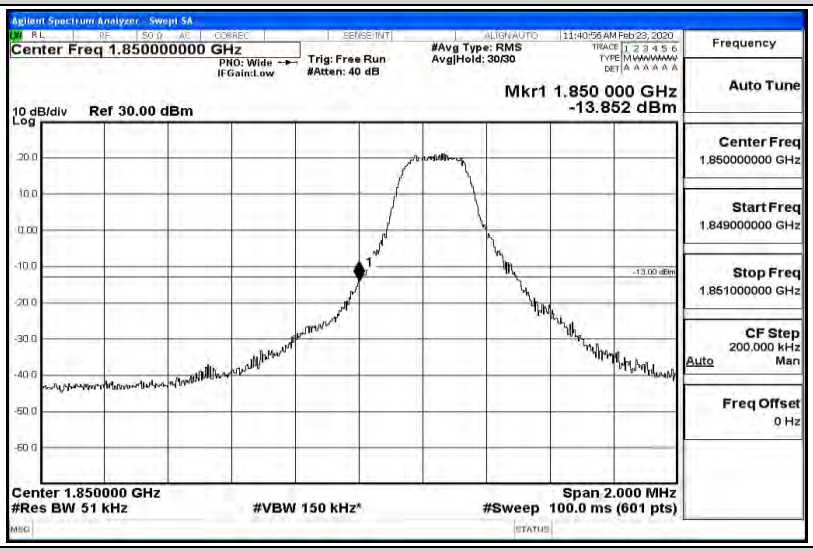
Band25-3MHz-QPSK-26675-1RB#0



Band25-3MHz-QPSK-26675-15RB#0



Band25-3MHz-16QAM-26055-1RB#0



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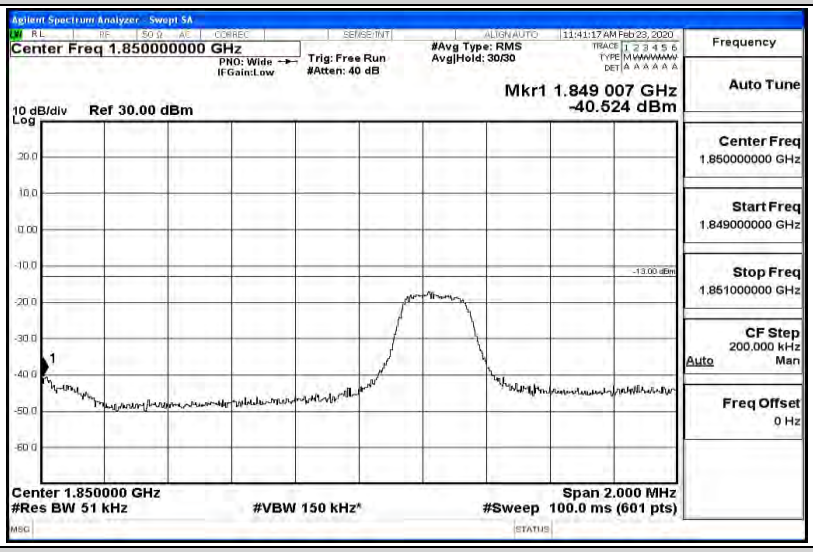

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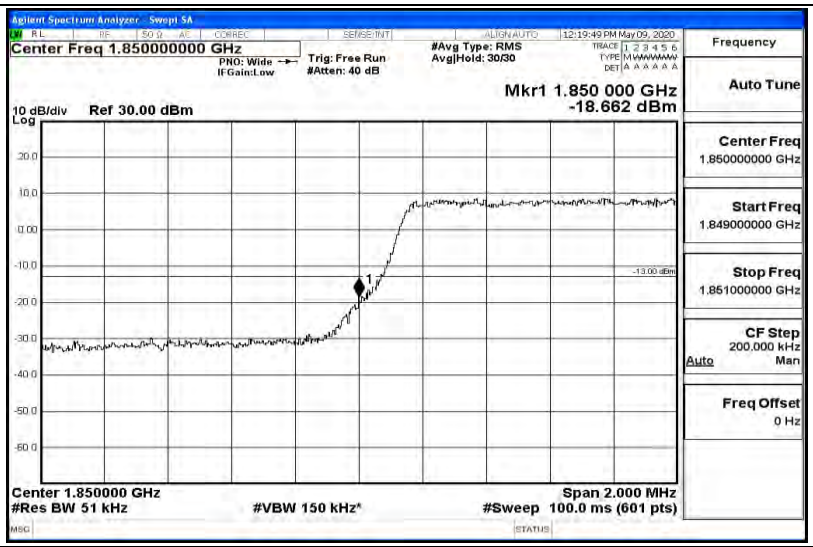

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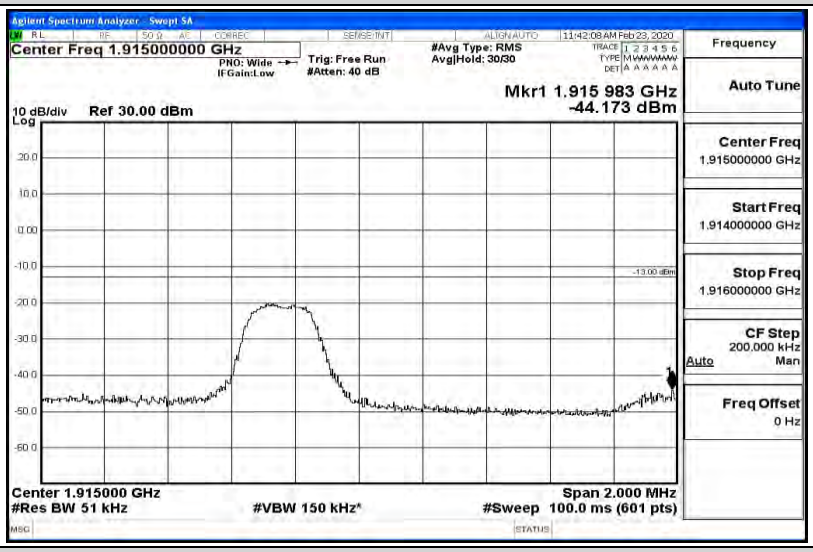
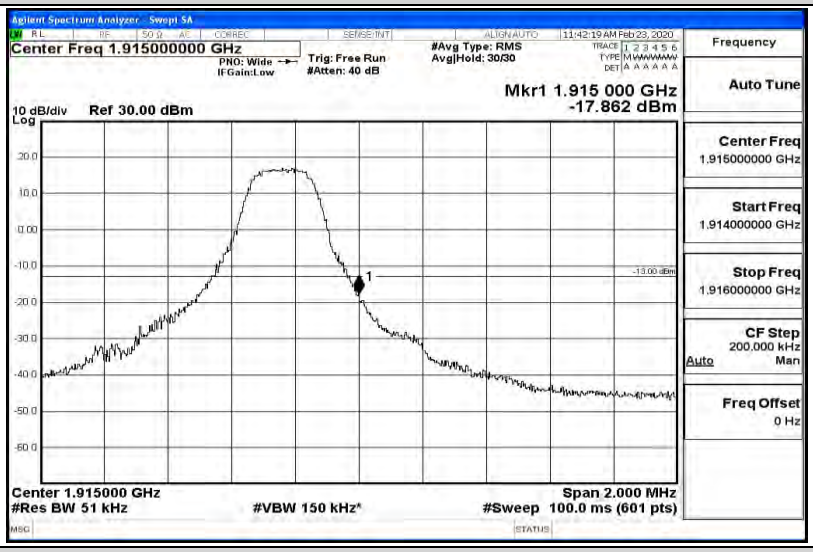
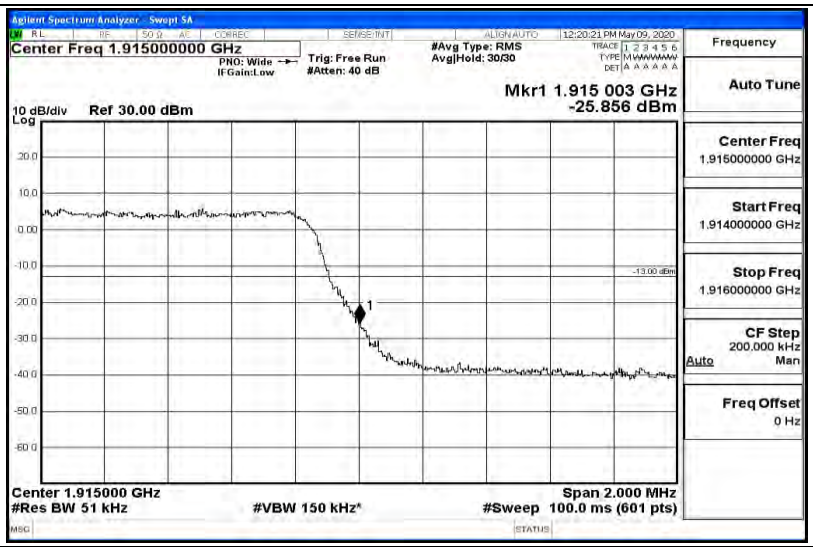


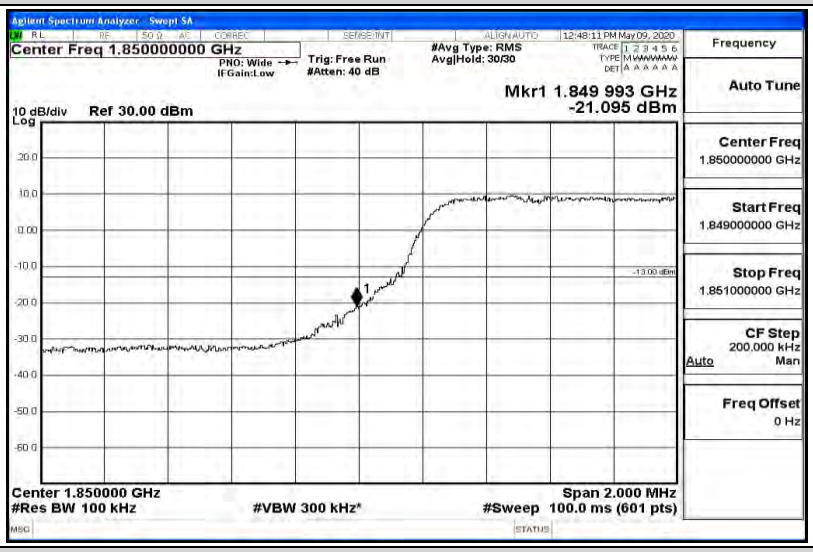
Band25-3MHz-16QAM-26675-1RB#14



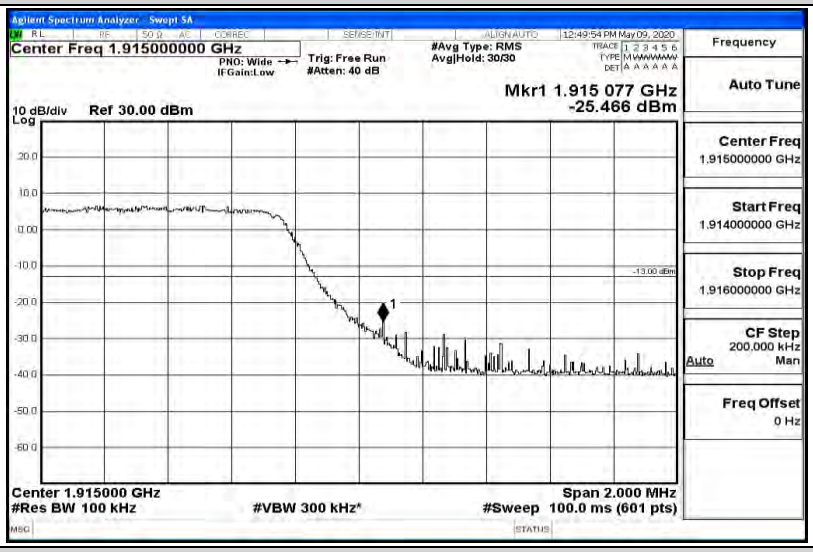
Band25-3MHz-16QAM-26675-15RB#0



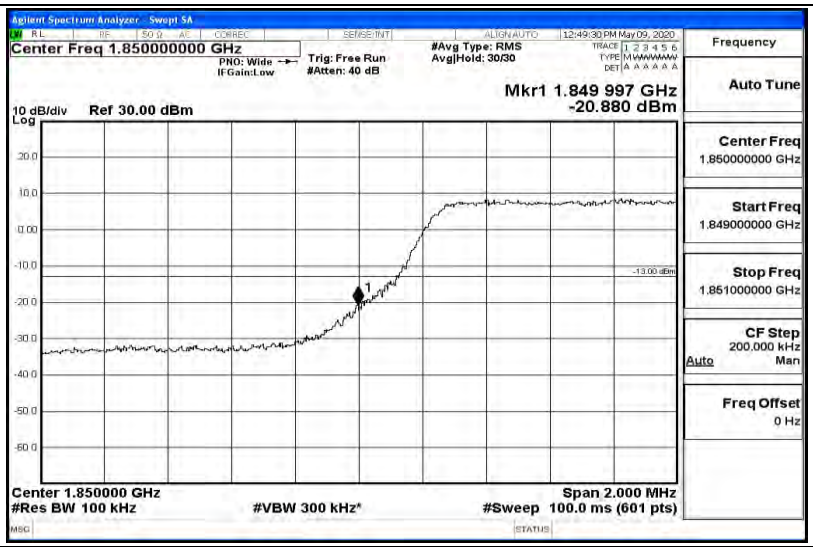
Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26665-25RB#0

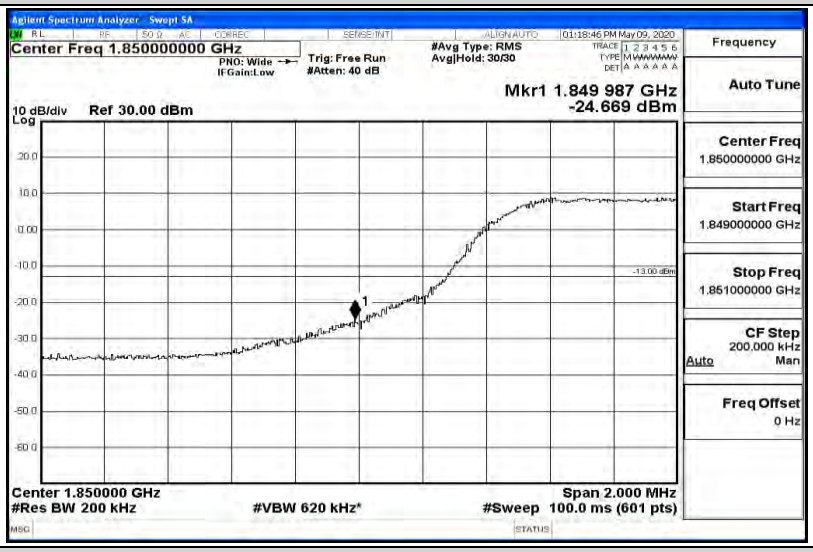


Band25-5MHz-16QAM-26065-25RB#0

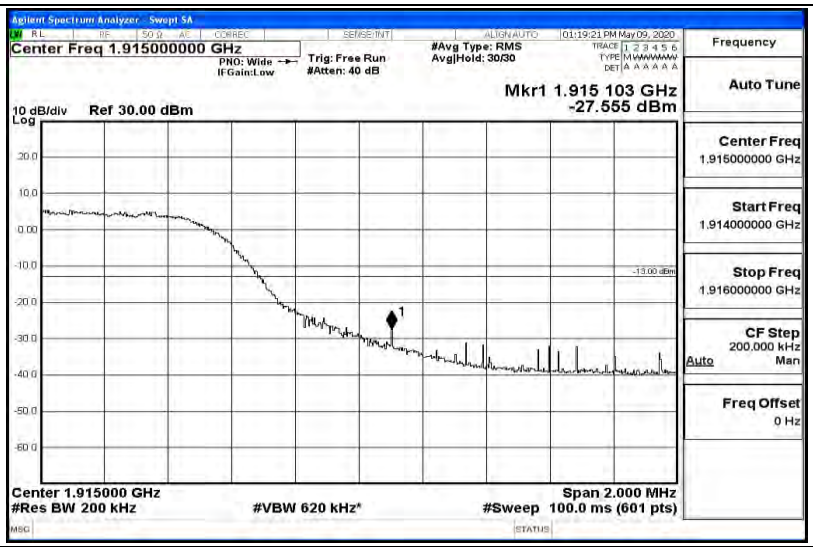


Band25-5MHz-16QAM-26665-25RB#0

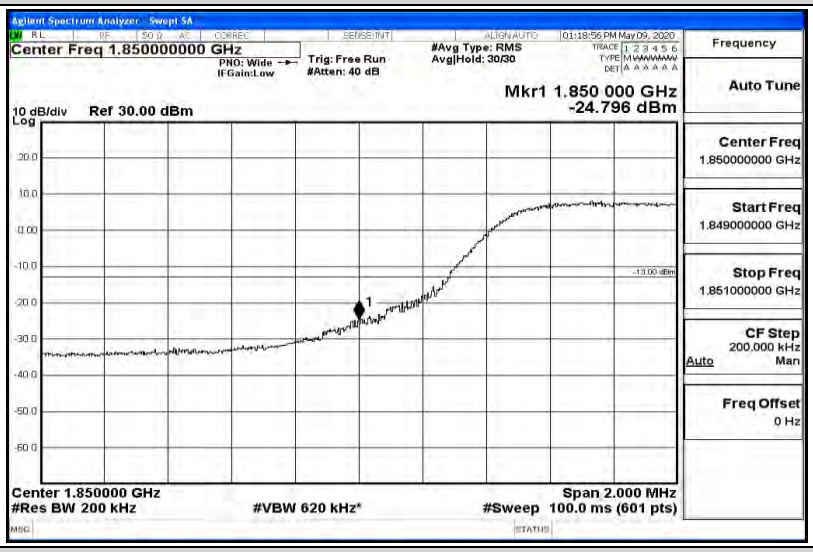
Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26640-50RB#0

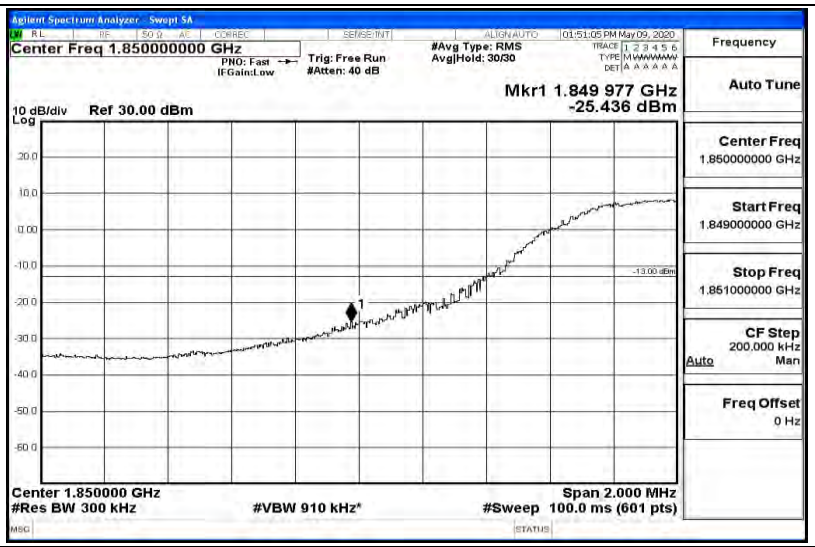


Band25-10MHz-16QAM-26090-50RB#0

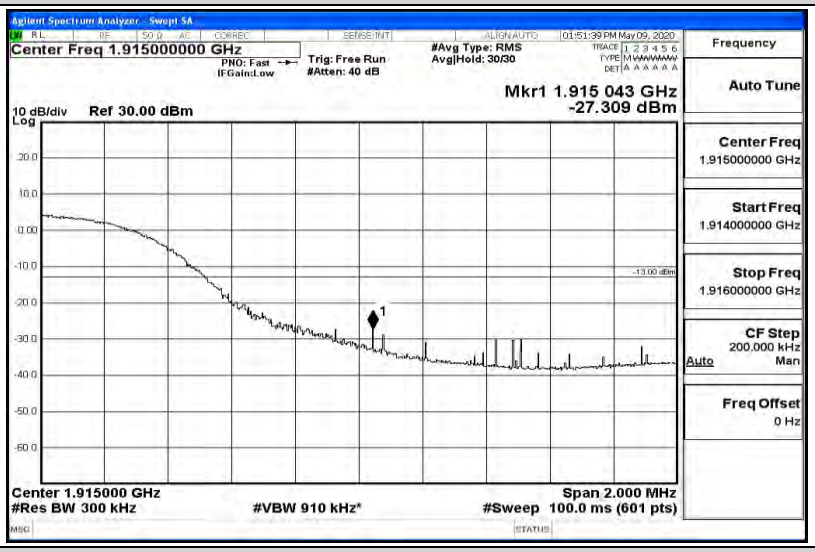


Band25-10MHz-16QAM-26640-50RB#0

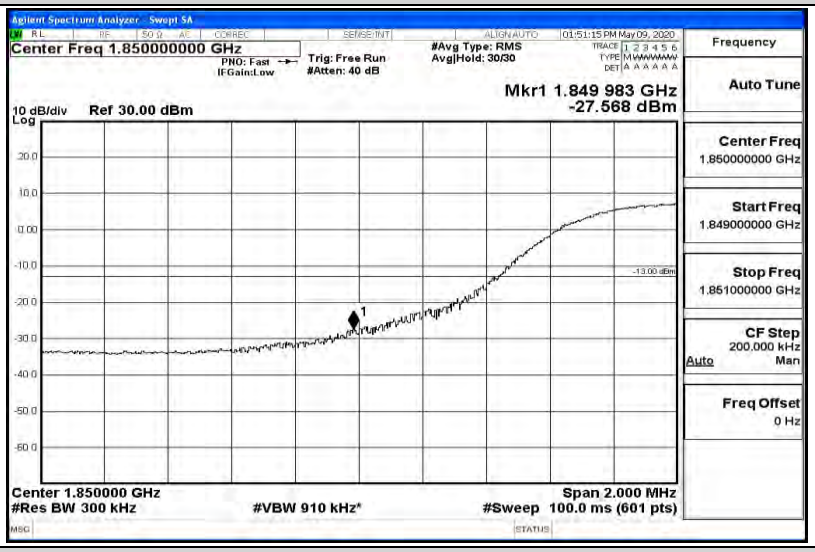
Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26615-75RB#0

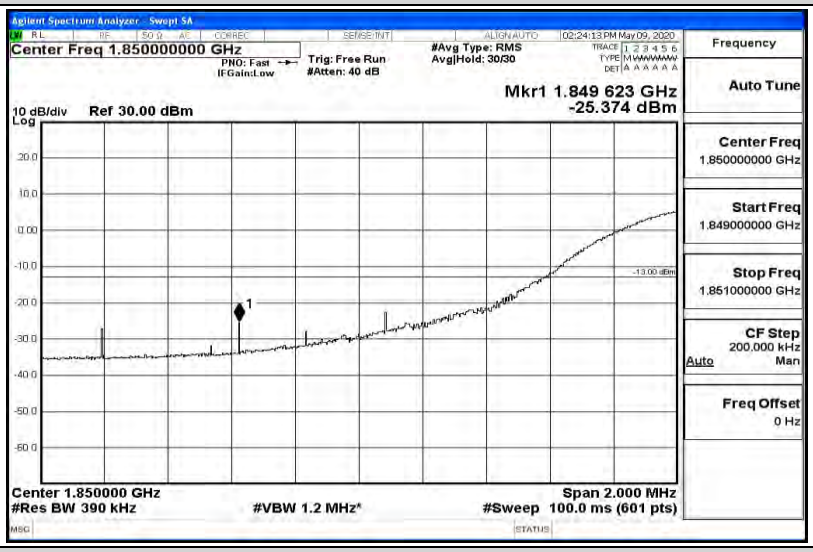


Band25-15MHz-16QAM-26115-75RB#0

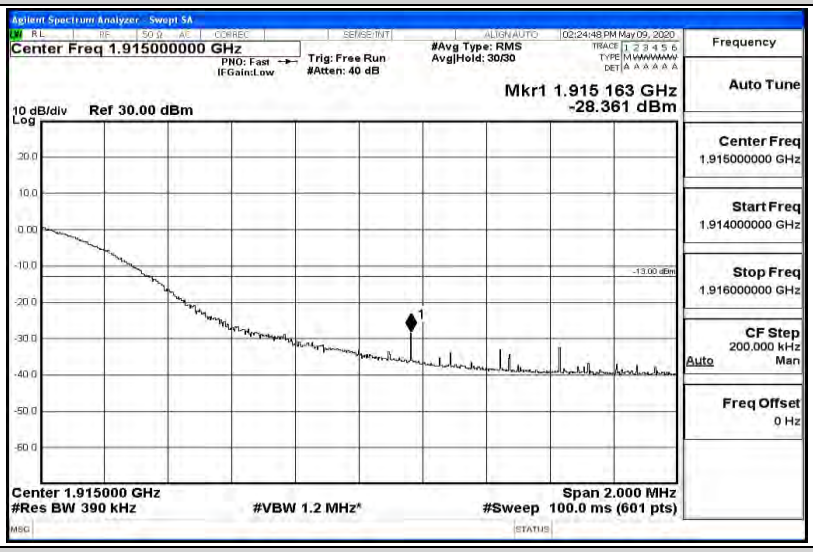


Band25-15MHz-16QAM-26615-75RB#0

Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26590-100RB#0



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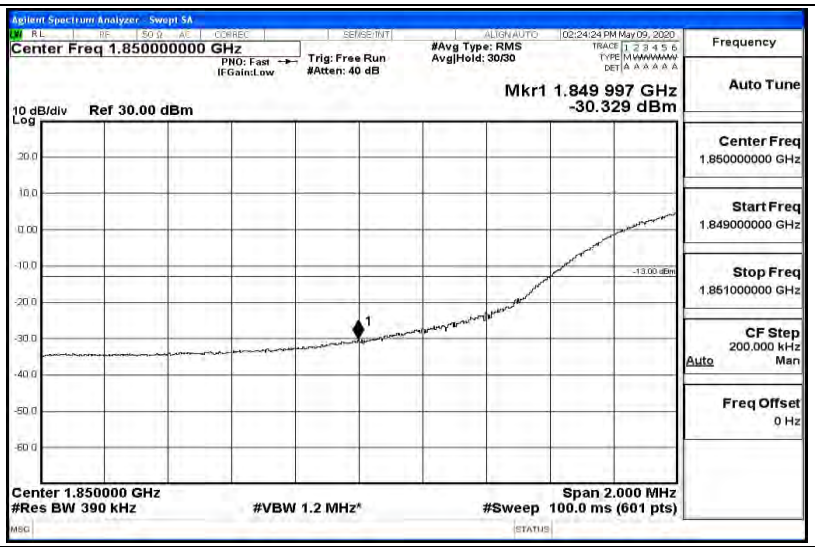
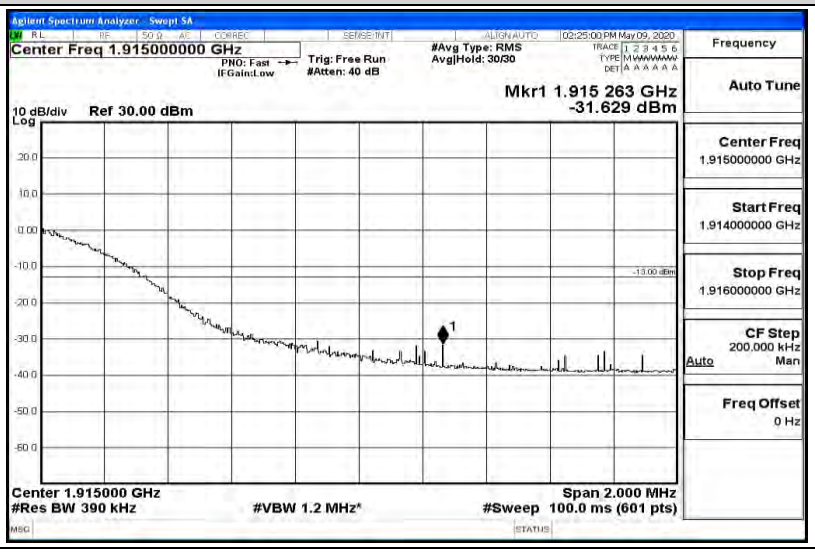


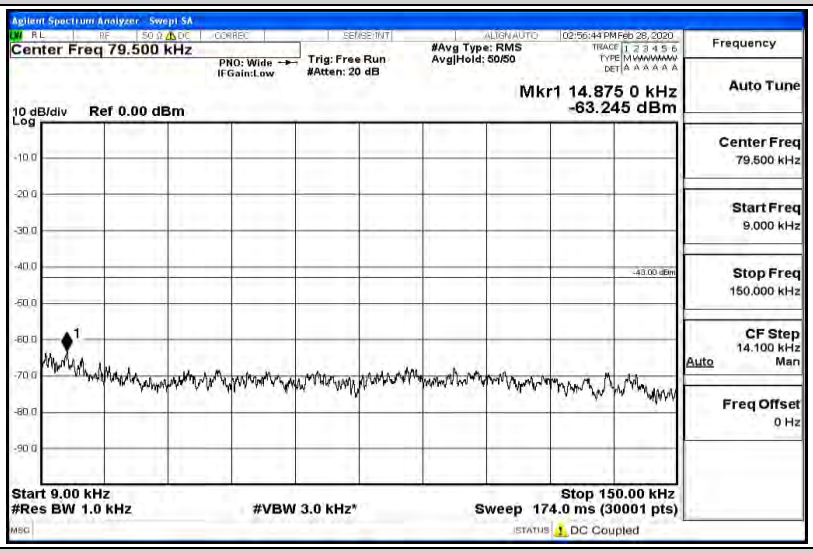
Band25-20MHz-16QAM-26590-100RB#0



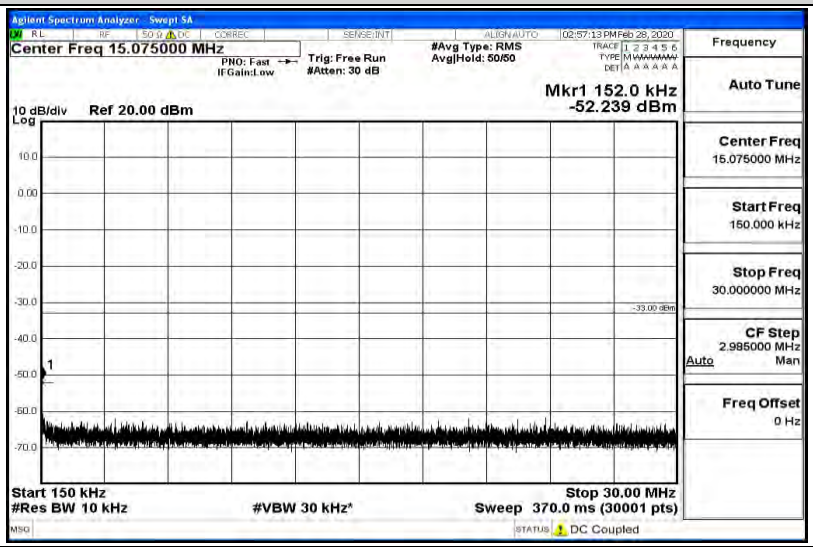
G.5: Conducted Spurious Emission

Test Graphs

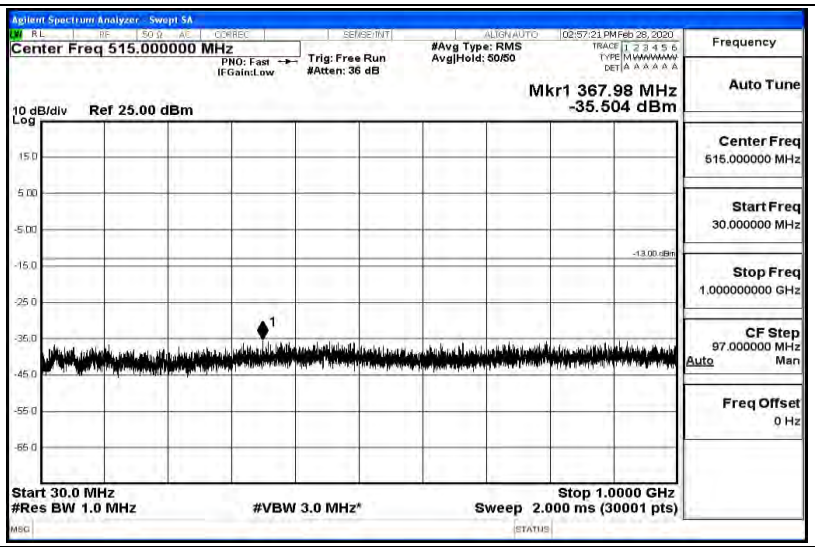
Band25-1.4MHz-QPSK-26047-1RB#0-Range1:0.009~0.15MHz



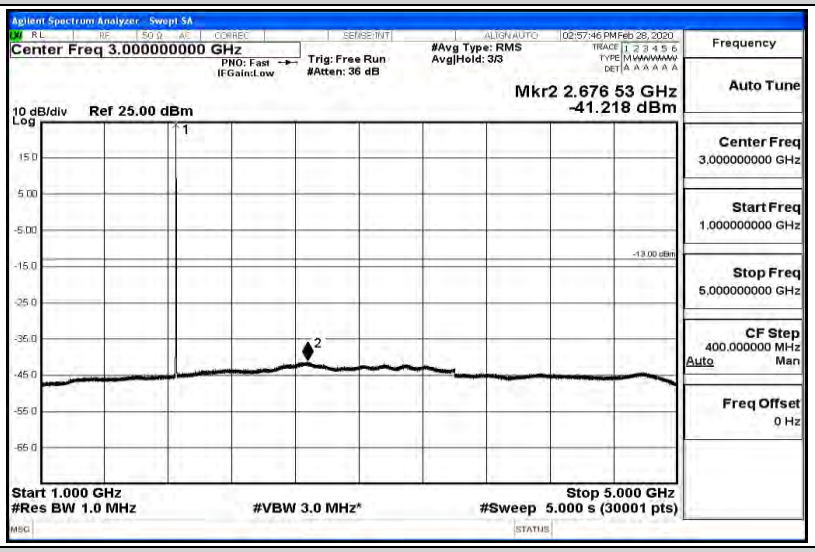
Band25-1.4MHz-QPSK-26047-1RB#0-Range2:0.15~30MHz



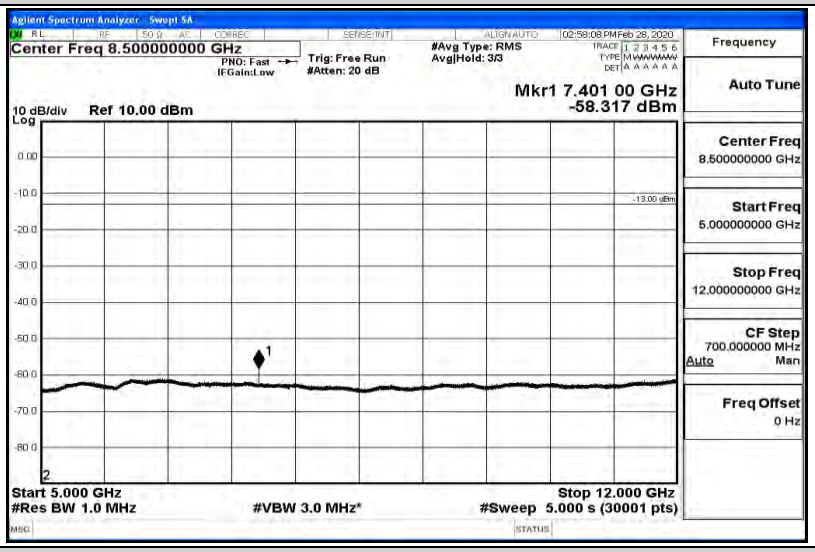
Band25-1.4MHz-QPSK-26047-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-QPSK-26047-1RB#0-Range4:1000~5000MHz

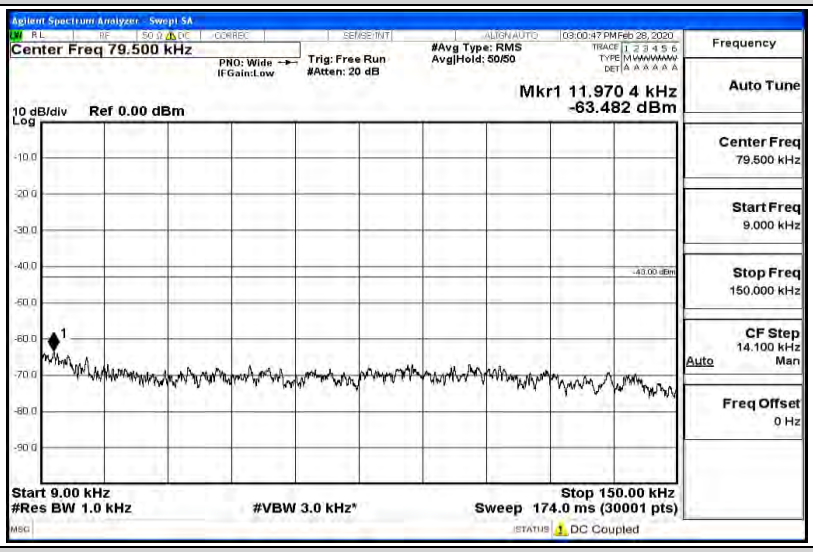


Band25-1.4MHz-QPSK-26047-1RB#0-Range5:5000~12000MHz

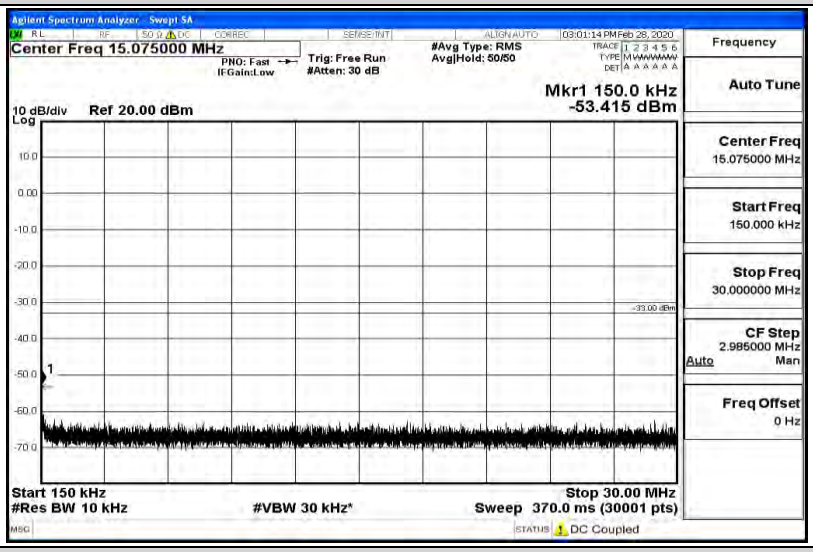


Band25-1.4MHz-QPSK-26047-1RB#0-Range6:12000~26500MHz

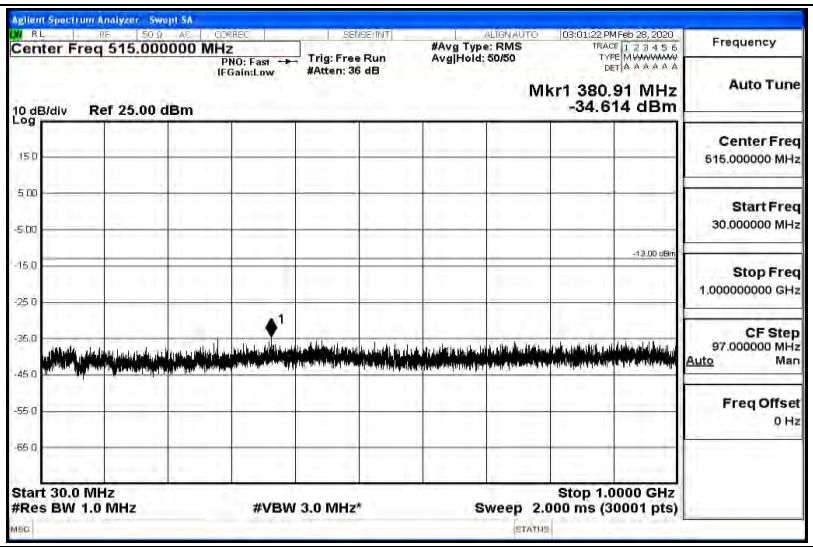
Band25-1.4MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



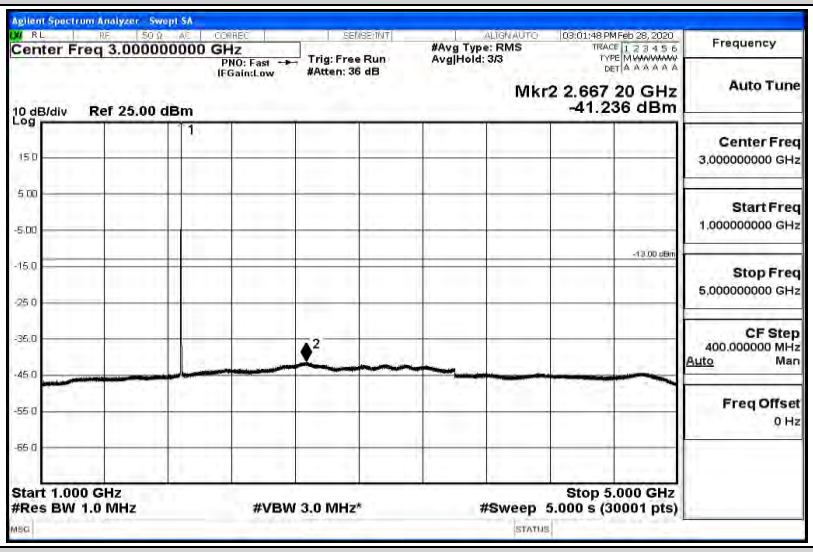
Band25-1.4MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



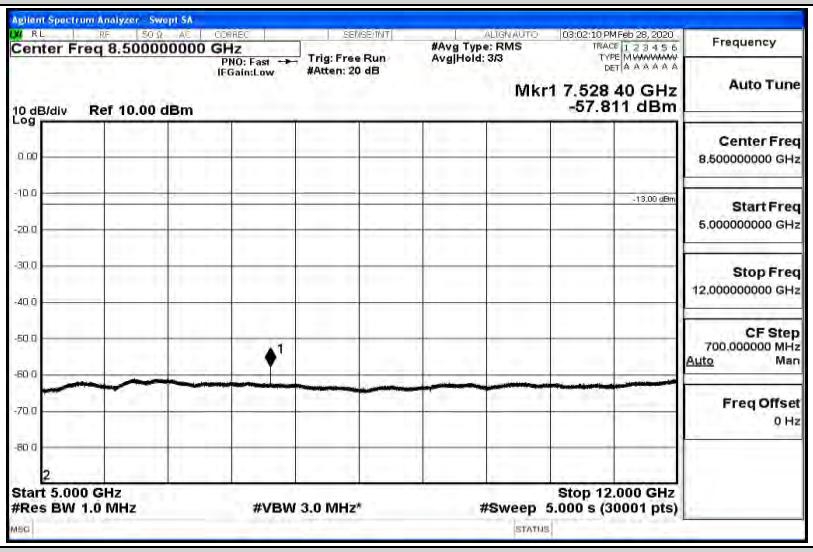
Band25-1.4MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-QPSK-26365-1RB#0-Range4:1000~5000MHz

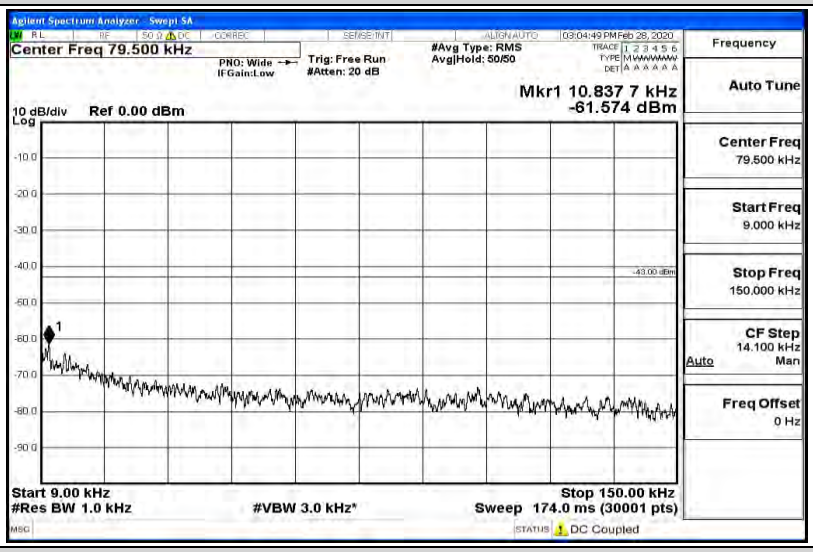


Band25-1.4MHz-QPSK-26365-1RB#0-Range5:5000~12000MHz

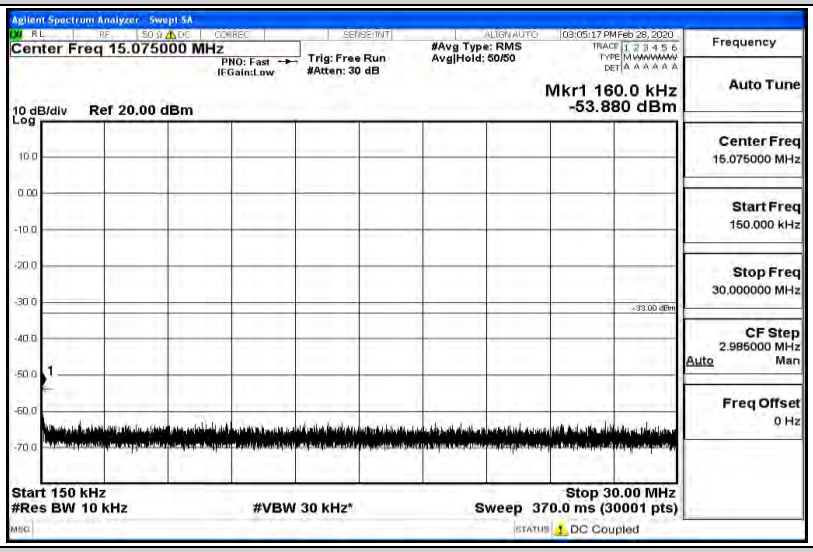


Band25-1.4MHz-QPSK-26365-1RB#0-Range6:12000~26500MHz

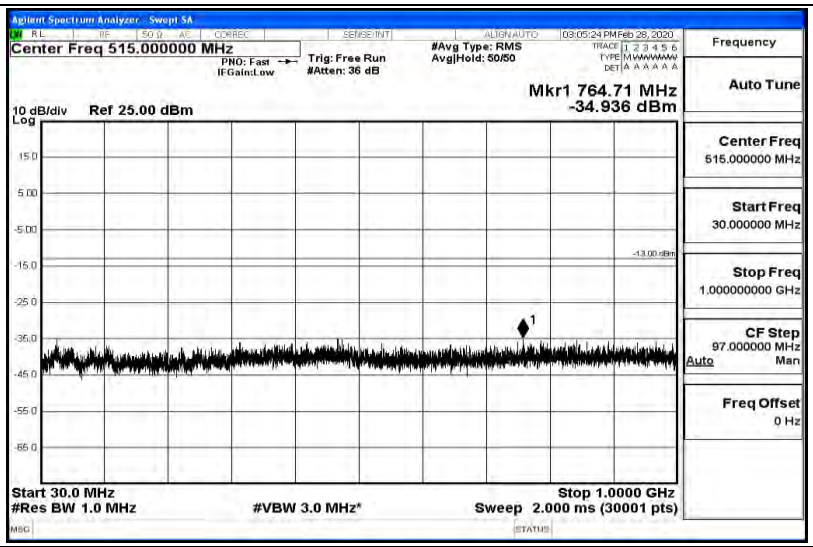
Band25-1.4MHz-QPSK-26683-1RB#0-Range1:0.009~0.15MHz



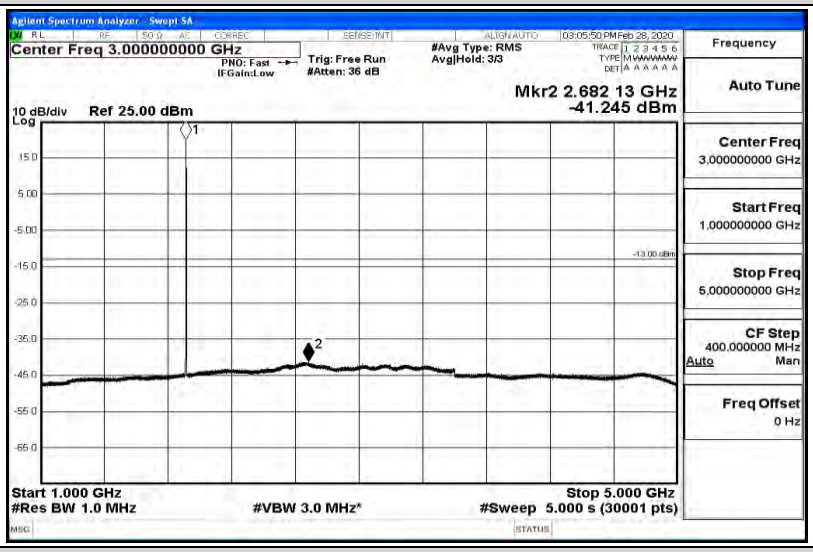
Band25-1.4MHz-QPSK-26683-1RB#0-Range2:0.15~30MHz



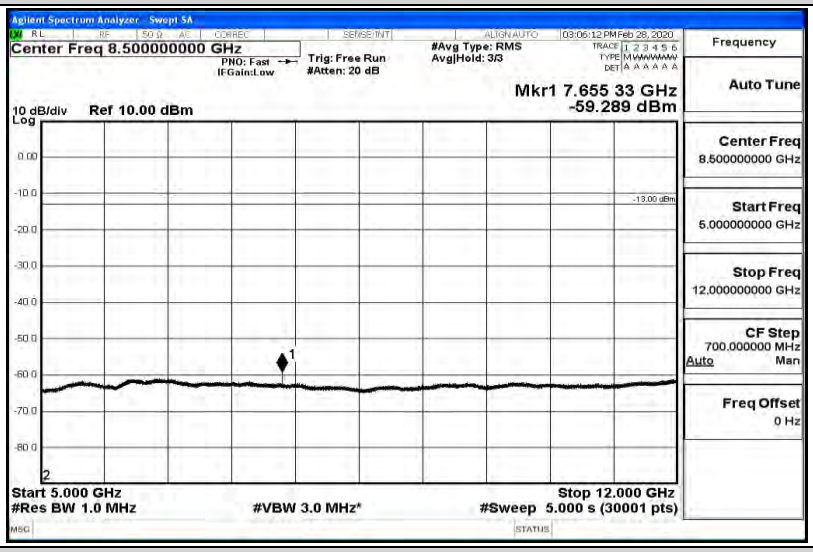
Band25-1.4MHz-QPSK-26683-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-QPSK-26683-1RB#0-Range4:1000~5000MHz

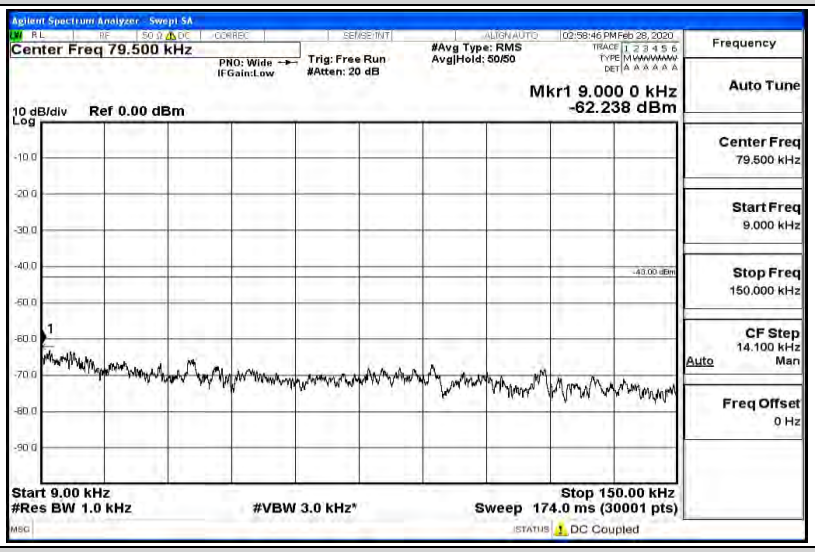


Band25-1.4MHz-QPSK-26683-1RB#0-Range5:5000~12000MHz

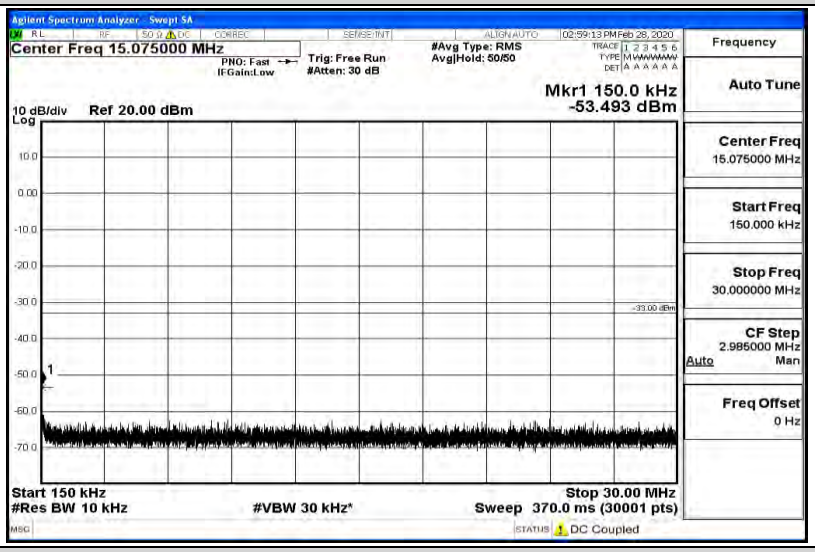


Band25-1.4MHz-QPSK-26683-1RB#0-Range6:12000~26500MHz

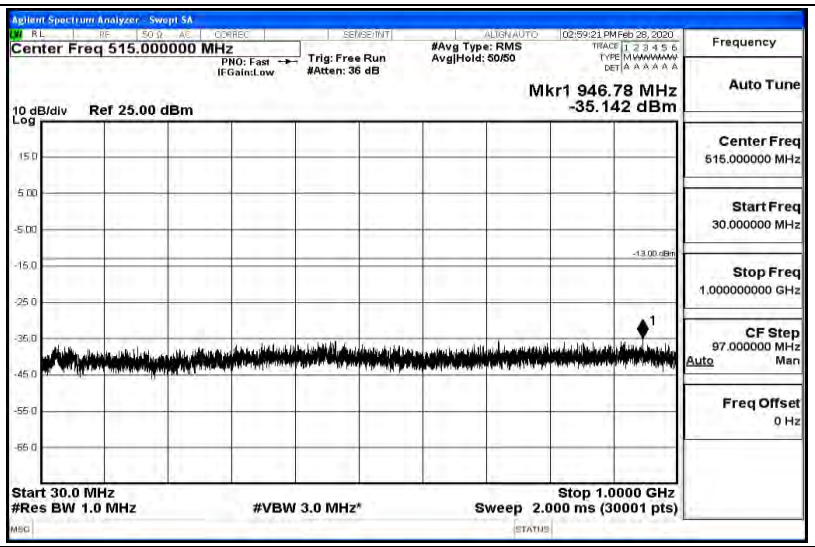
Band25-1.4MHz-16QAM-26047-1RB#0-Range1:0.009~0.15MHz



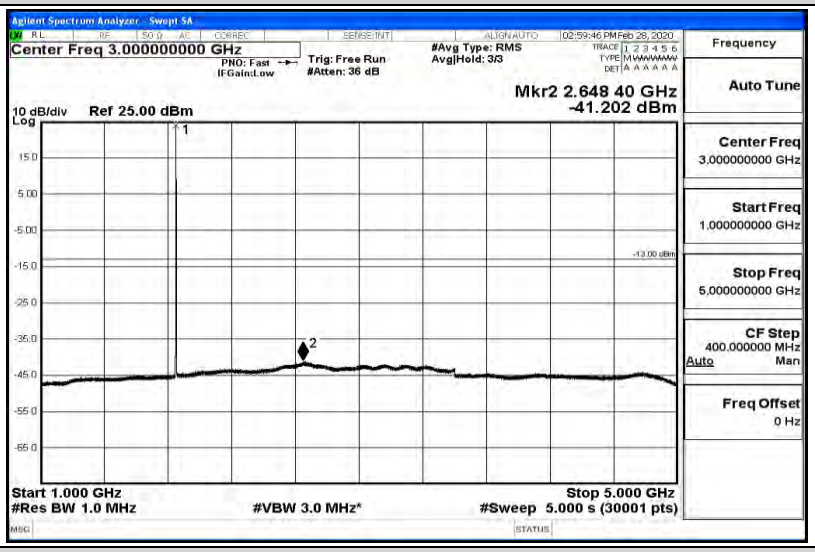
Band25-1.4MHz-16QAM-26047-1RB#0-Range2:0.15~30MHz



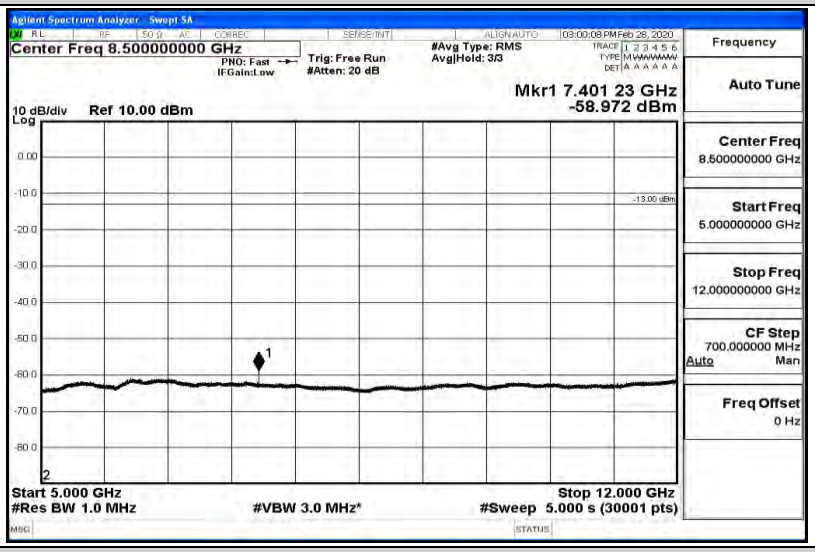
Band25-1.4MHz-16QAM-26047-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range4:1000~5000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range5:5000~12000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range6:12000~26500MHz