

Appendix J: Test Data for E-UTRA Band 25

Product Name: MOBILE PHONE

Trade Mark: CELLUTION

Test Model: PADUA

Environmental Conditions

Temperature:	23.1° C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	LI HUAN

J.1 Conducted Output Power

Conducted Output Power Test Result (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	23.69	22.88	PASS
		1	3	23.14	22.75	PASS
		1	5	23.95	22.87	PASS
		3	0	23.06	22.85	PASS
		3	2	23.75	22.52	PASS
		3	3	23.10	22.77	PASS
		6	0	23.91	22.07	PASS
	MCH	1	0	23.01	22.33	PASS
		1	3	23.57	22.72	PASS
		1	5	23.66	22.70	PASS
		3	0	23.44	22.38	PASS
		3	2	23.66	23.00	PASS
		3	3	23.85	22.78	PASS
		6	0	23.87	22.29	PASS
	HCH	1	0	23.74	22.21	PASS
		1	3	23.43	22.47	PASS
		1	5	23.01	22.25	PASS
		3	0	23.89	22.76	PASS
		3	2	23.90	22.89	PASS
		3	3	23.44	22.63	PASS
		6	0	23.43	22.65	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.77	22.18	PASS
		1	7	23.06	22.24	PASS
		1	14	23.52	22.06	PASS
		8	0	23.31	22.30	PASS
		8	4	23.46	22.77	PASS
		8	7	23.81	22.50	PASS
		15	0	23.30	22.79	PASS
	MCH	1	0	23.23	22.81	PASS
		1	7	23.08	22.06	PASS
		1	14	23.96	22.65	PASS
		8	0	23.63	22.26	PASS
		8	4	23.79	22.96	PASS
		8	7	23.53	22.75	PASS
		15	0	23.56	22.71	PASS
	HCH	1	0	23.83	22.66	PASS
		1	7	23.30	22.49	PASS
		1	14	23.09	22.38	PASS
		8	0	23.32	22.37	PASS
		8	4	23.08	22.11	PASS
		8	7	23.29	22.02	PASS
		15	0	23.53	22.97	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.31	22.02	PASS
		1	12	23.28	22.82	PASS
		1	24	23.96	22.24	PASS
		12	0	23.84	22.47	PASS
		12	6	23.41	22.25	PASS
		12	13	23.97	22.13	PASS
		25	0	23.68	22.93	PASS
	MCH	1	0	23.84	22.14	PASS
		1	12	23.93	22.05	PASS
		1	24	23.80	22.53	PASS
		12	0	23.54	22.97	PASS
		12	6	23.22	22.85	PASS
		12	13	23.66	22.71	PASS
		25	0	23.58	22.67	PASS
	HCH	1	0	23.10	22.04	PASS
		1	12	23.48	22.30	PASS
		1	24	23.37	22.13	PASS
		12	0	23.74	22.57	PASS
		12	6	23.94	22.78	PASS
		12	13	23.08	22.72	PASS
		25	0	23.65	22.75	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.17	22.59	PASS
		1	24	23.39	22.96	PASS
		1	49	23.66	22.19	PASS
		25	0	23.63	22.14	PASS
		25	12	23.25	22.62	PASS
		25	25	23.89	22.92	PASS
		50	0	23.98	22.33	PASS
	MCH	1	0	23.01	22.22	PASS
		1	24	23.46	22.87	PASS
		1	49	23.97	22.03	PASS
		25	0	23.30	22.21	PASS
		25	12	23.10	22.89	PASS
		25	25	23.81	22.18	PASS
		50	0	23.47	22.05	PASS
	HCH	1	0	23.14	22.60	PASS
		1	24	23.23	22.09	PASS
		1	49	23.11	22.66	PASS
		25	0	23.19	22.36	PASS
		25	12	23.47	22.73	PASS
		25	25	23.73	22.23	PASS
		50	0	23.34	22.89	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.23	22.33	PASS
		1	37	23.97	22.36	PASS
		1	74	23.58	22.24	PASS
		37	0	23.81	22.38	PASS
		37	18	23.59	22.47	PASS
		37	38	23.47	22.10	PASS
		75	0	23.51	22.64	PASS
	MCH	1	0	23.23	22.24	PASS
		1	37	23.43	22.23	PASS
		1	74	23.47	22.10	PASS
		37	0	23.47	22.52	PASS
		37	18	23.33	22.87	PASS
		37	38	23.24	22.93	PASS
		75	0	23.91	22.15	PASS
	HCH	1	0	23.66	22.65	PASS
		1	37	23.68	22.03	PASS
		1	74	23.15	22.25	PASS
		37	0	23.63	22.21	PASS
		37	18	23.14	22.05	PASS
		37	38	23.61	22.68	PASS
		75	0	23.15	22.96	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.53	22.38	PASS
		1	49	23.29	22.35	PASS
		1	99	23.98	22.08	PASS
		50	0	23.70	22.86	PASS
		50	25	23.97	22.61	PASS
		50	50	23.47	22.51	PASS
		100	0	23.99	22.70	PASS
	MCH	1	0	23.08	22.23	PASS
		1	49	23.35	22.97	PASS
		1	99	23.49	22.92	PASS
		50	0	23.46	22.43	PASS
		50	25	23.43	22.46	PASS
		50	50	23.98	22.13	PASS
		100	0	23.93	22.66	PASS
	HCH	1	0	23.76	22.75	PASS
		1	49	23.41	22.03	PASS
		1	99	23.04	22.76	PASS
		50	0	23.44	22.14	PASS
		50	25	23.27	22.05	PASS
		50	50	23.50	22.12	PASS
		100	0	23.89	22.53	PASS

J.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.76	<13	PASS
	MCH	4.85	<13	PASS
	HCH	3.16	<13	PASS
16QAM	LCH	5.67	<13	PASS
	MCH	5.70	<13	PASS
	HCH	4.47	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.83	<13	PASS
	MCH	4.98	<13	PASS
	HCH	4.47	<13	PASS
16QAM	LCH	5.80	<13	PASS
	MCH	5.90	<13	PASS
	HCH	5.41	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.91	<13	PASS
	MCH	5.09	<13	PASS
	HCH	4.85	<13	PASS
16QAM	LCH	5.75	<13	PASS
	MCH	5.95	<13	PASS
	HCH	5.77	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.70	<13	PASS
	MCH	5.14	<13	PASS
	HCH	4.98	<13	PASS
16QAM	LCH	5.62	<13	PASS
	MCH	5.98	<13	PASS
	HCH	5.90	<13	PASS

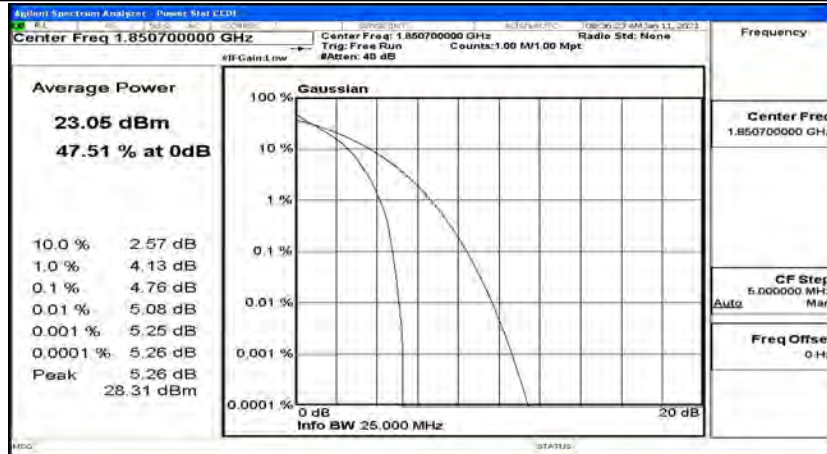
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.21	<13	PASS
	MCH	5.49	<13	PASS
	HCH	5.33	<13	PASS
16QAM	LCH	5.93	<13	PASS
	MCH	6.15	<13	PASS
	HCH	6.01	<13	PASS

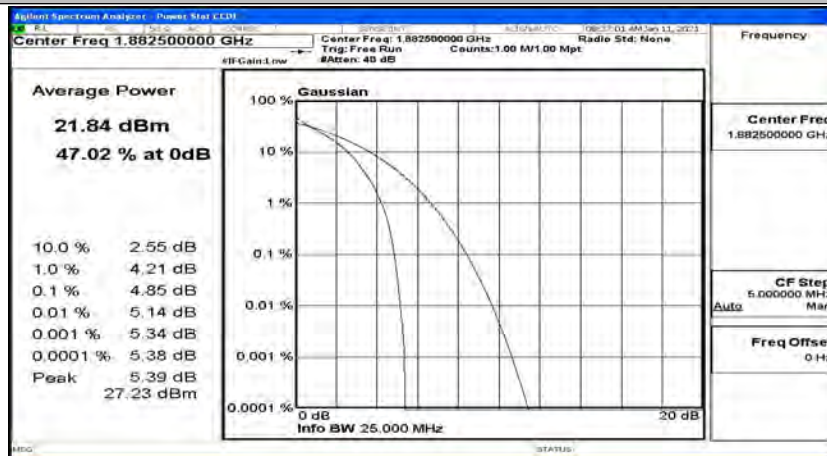
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.27	<13	PASS
	MCH	5.42	<13	PASS
	HCH	5.42	<13	PASS
16QAM	LCH	6.09	<13	PASS
	MCH	6.19	<13	PASS
	HCH	6.18	<13	PASS

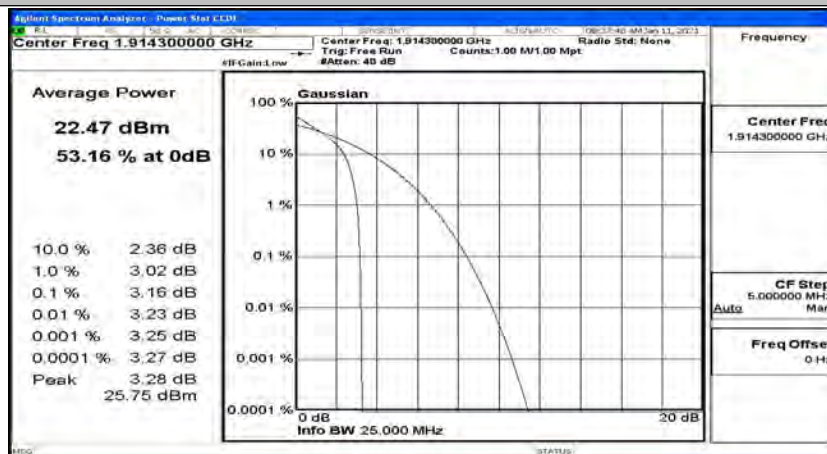
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



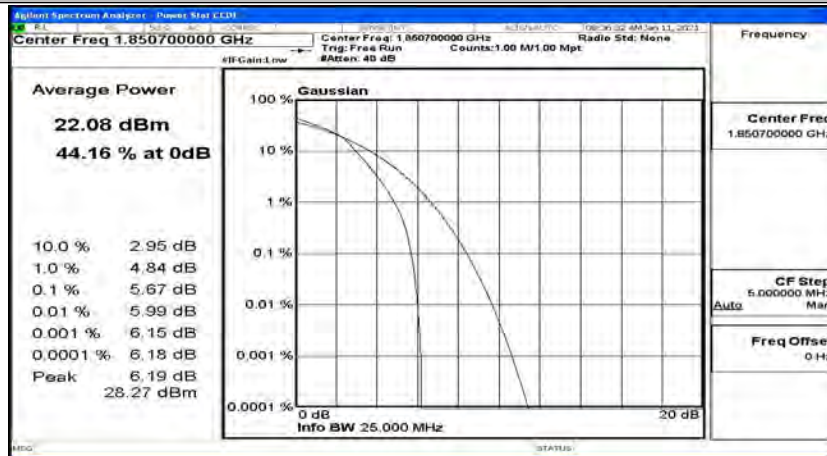
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



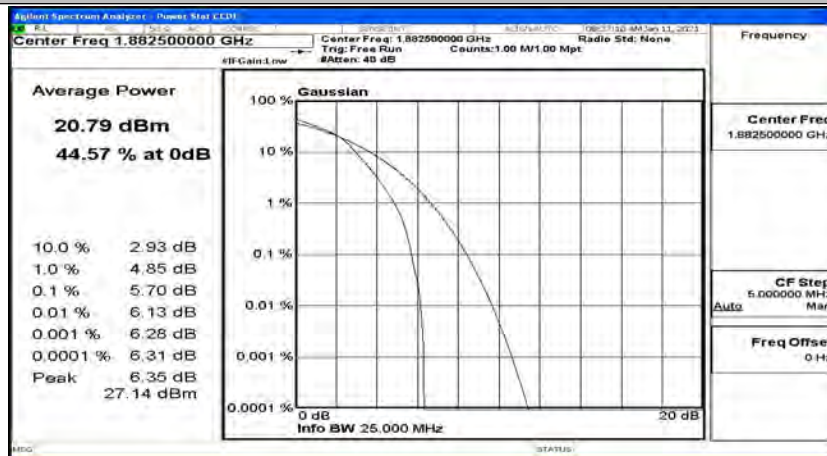
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



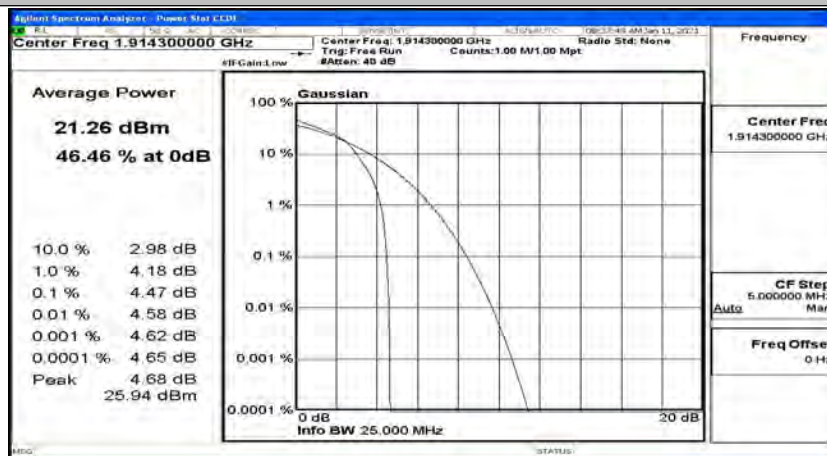
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



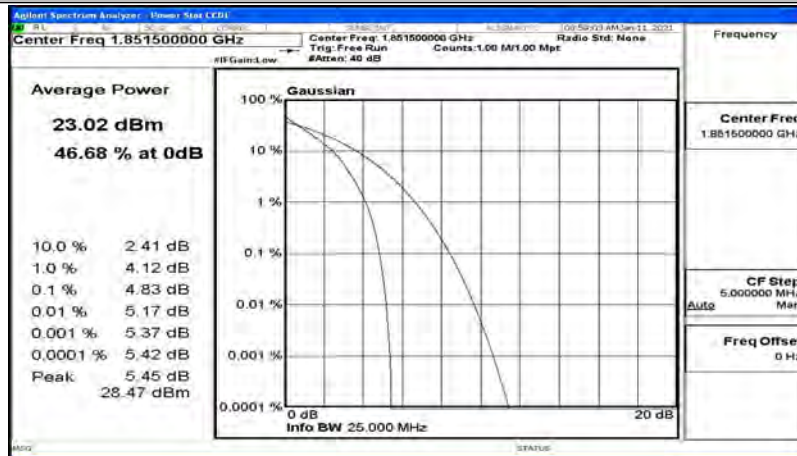
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



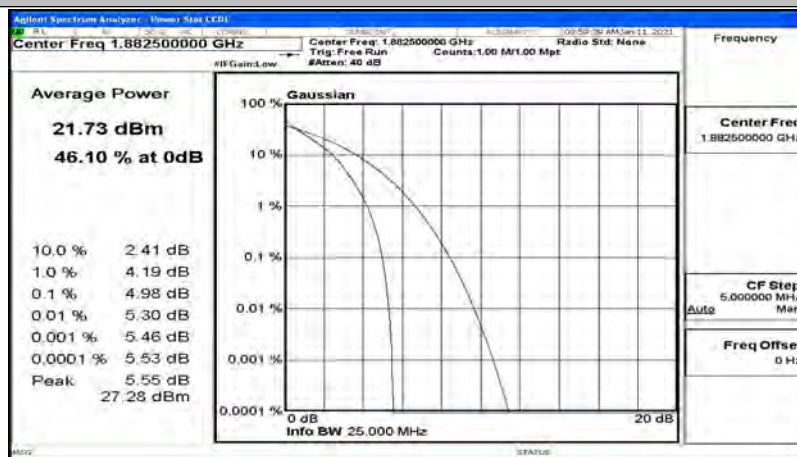
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



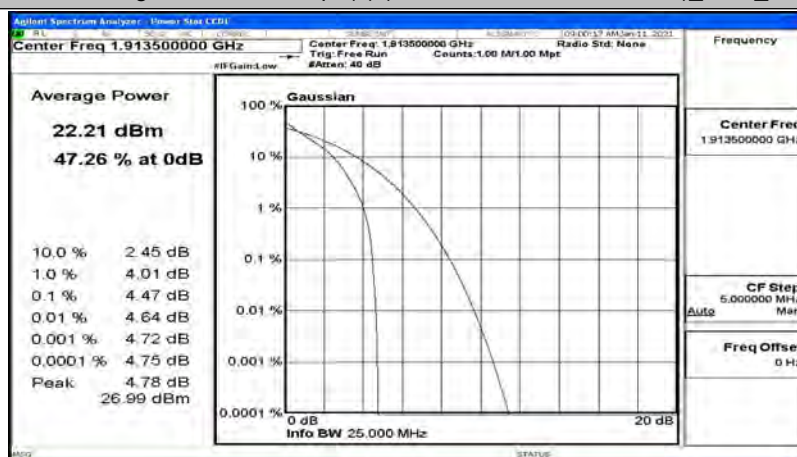
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



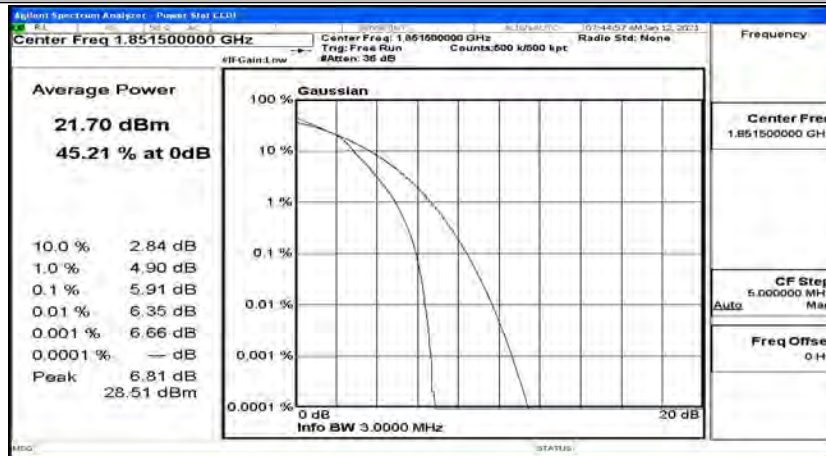
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



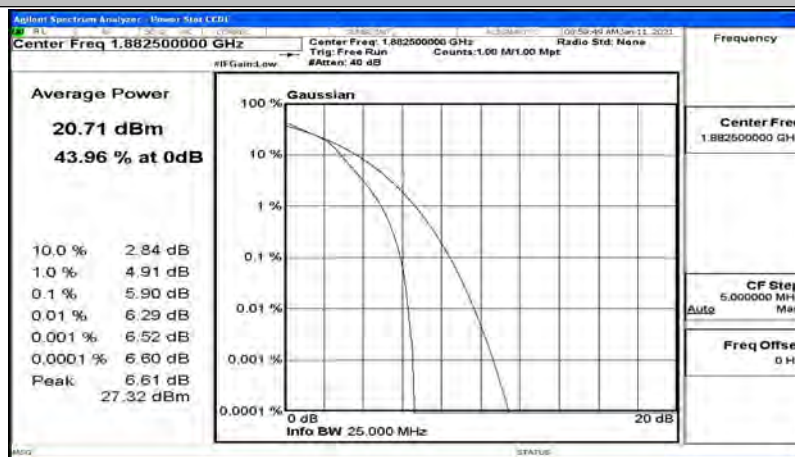
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



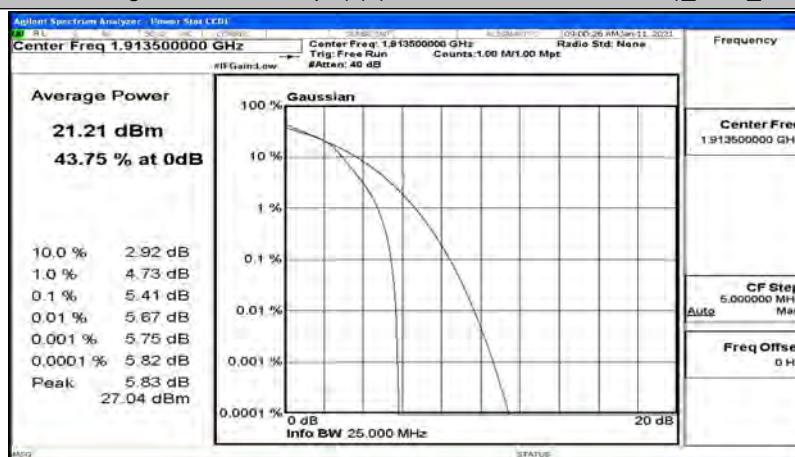
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



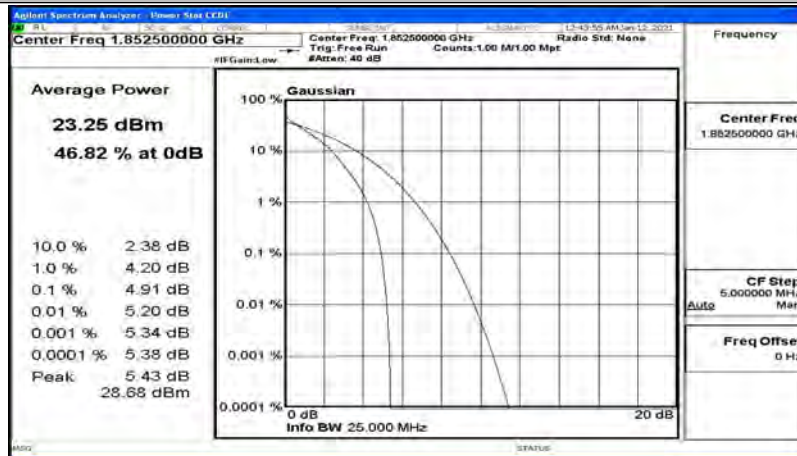
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



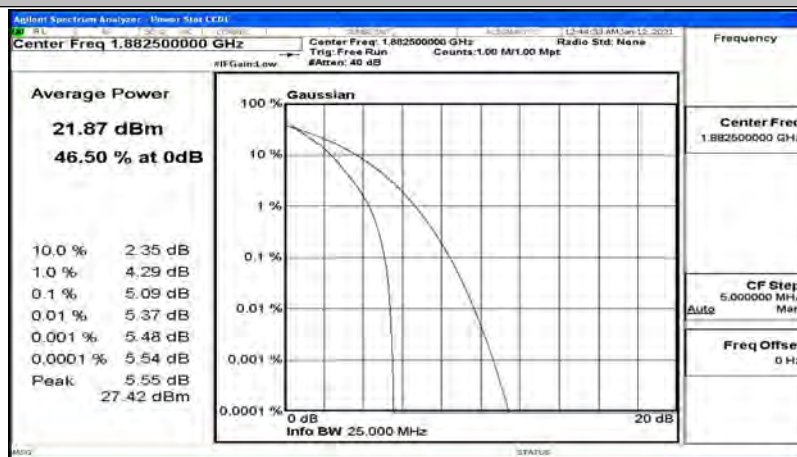
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



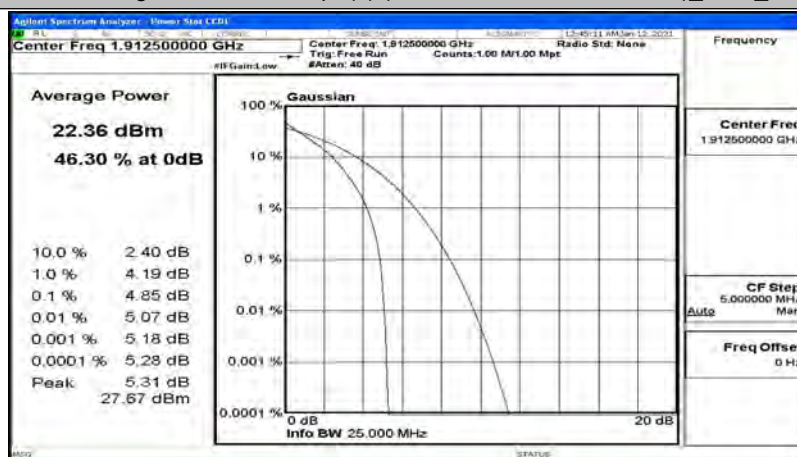
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



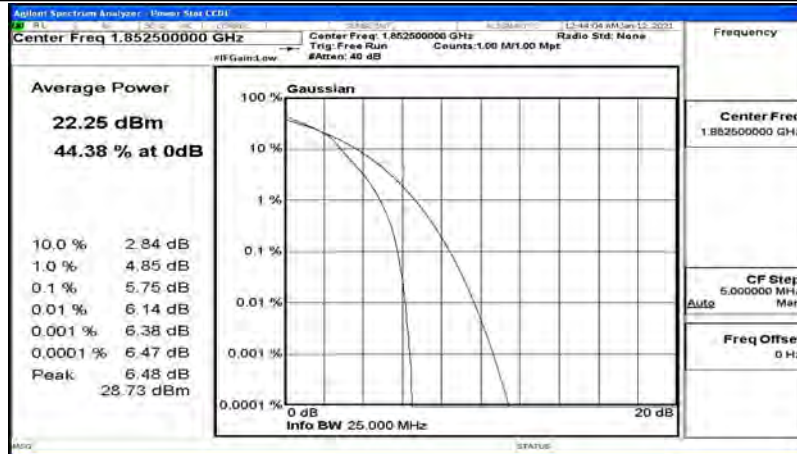
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



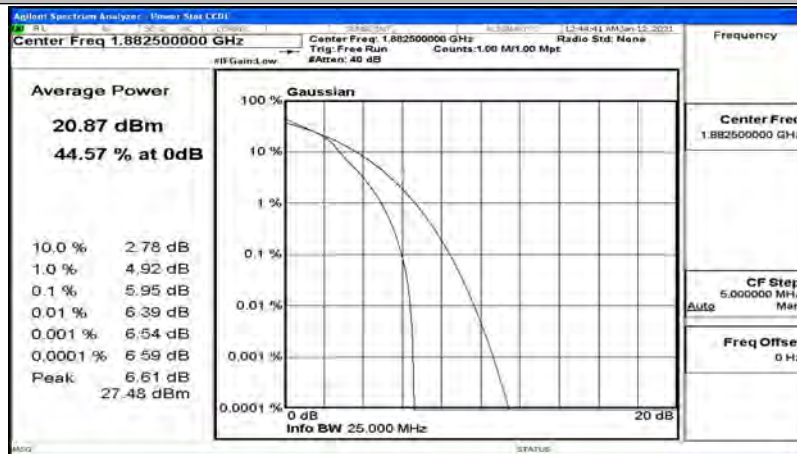
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



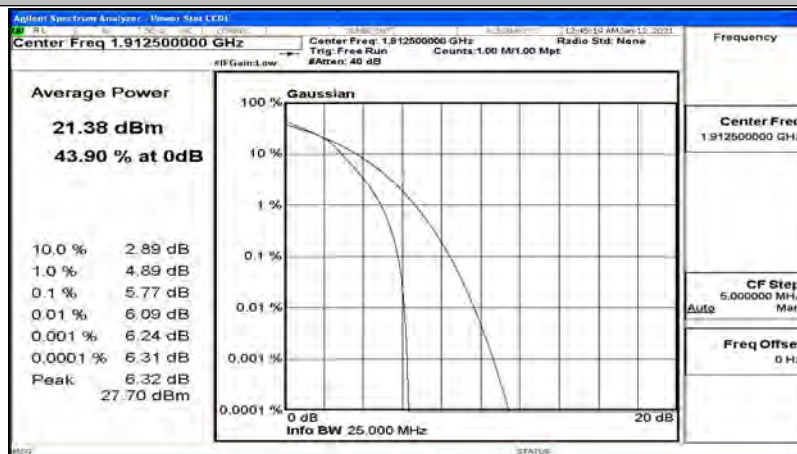
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



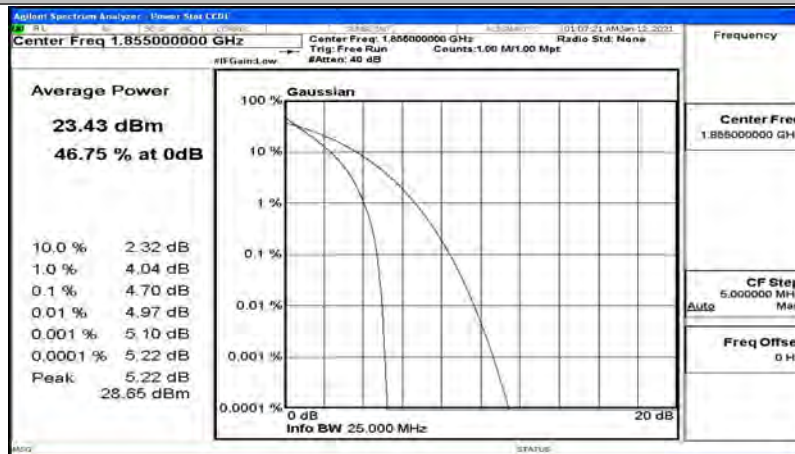
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



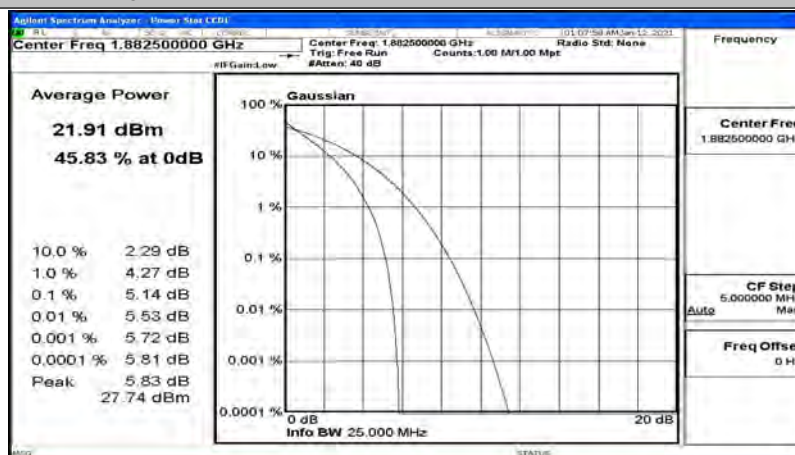
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



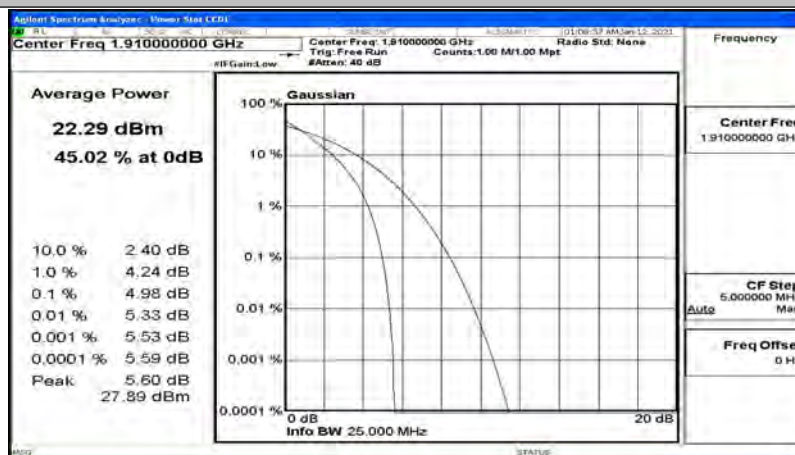
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



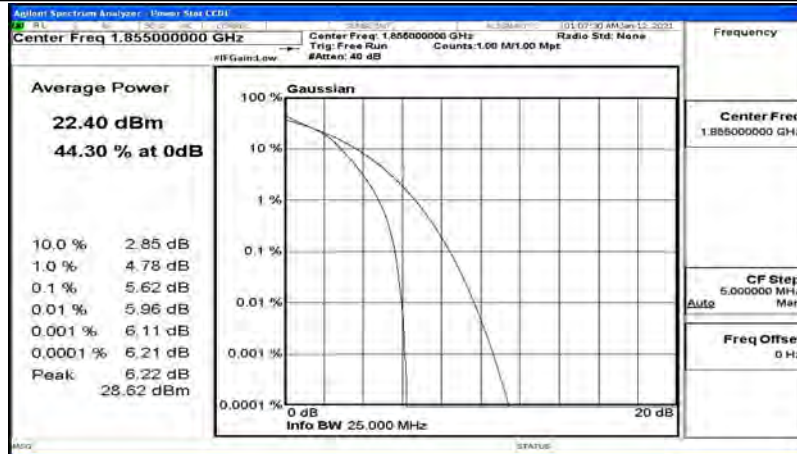
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



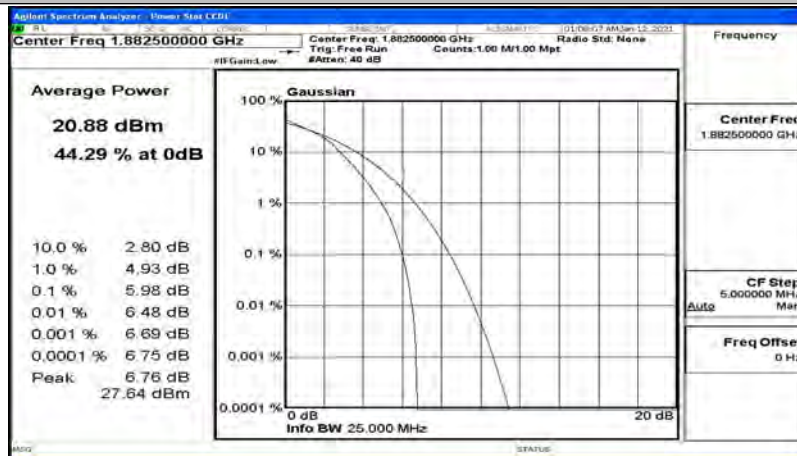
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



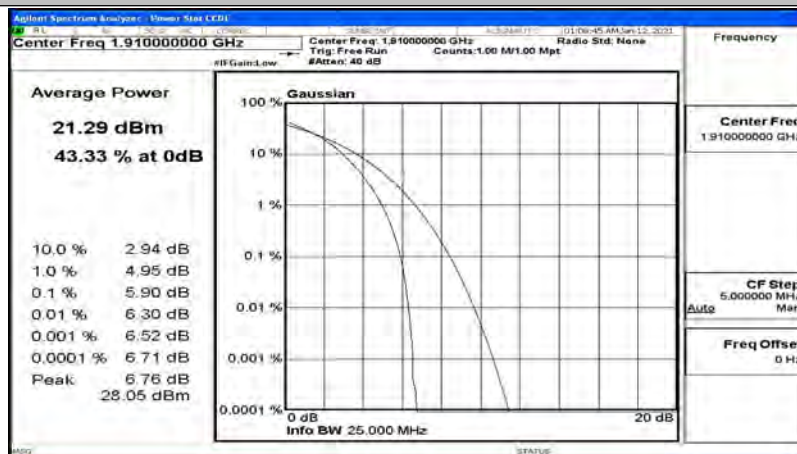
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



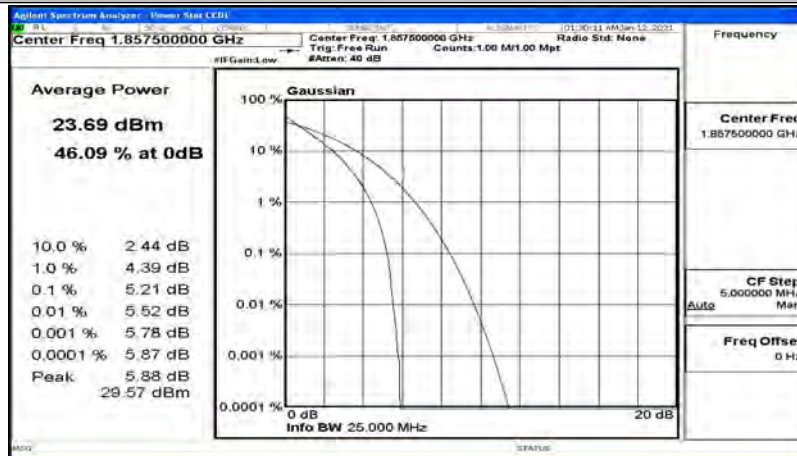
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



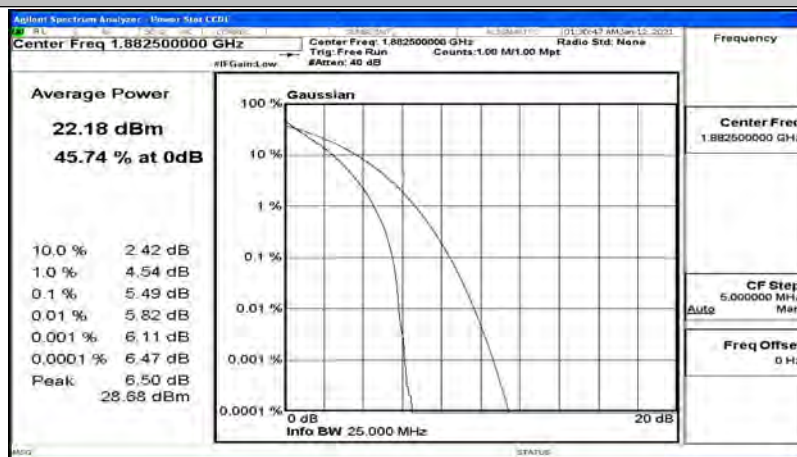
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



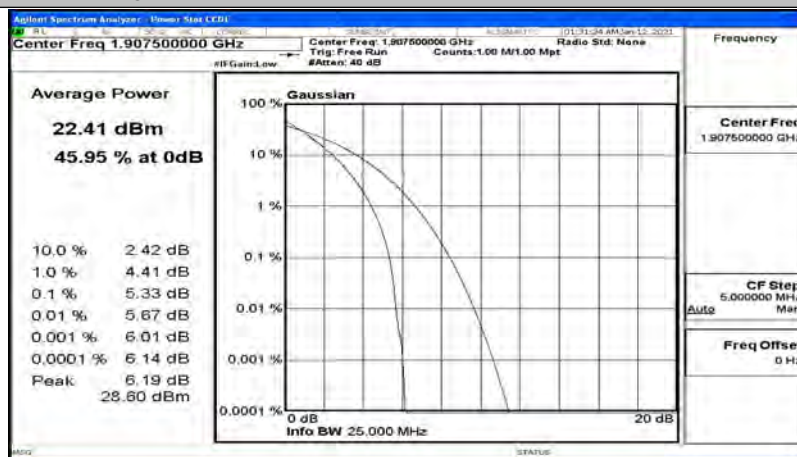
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



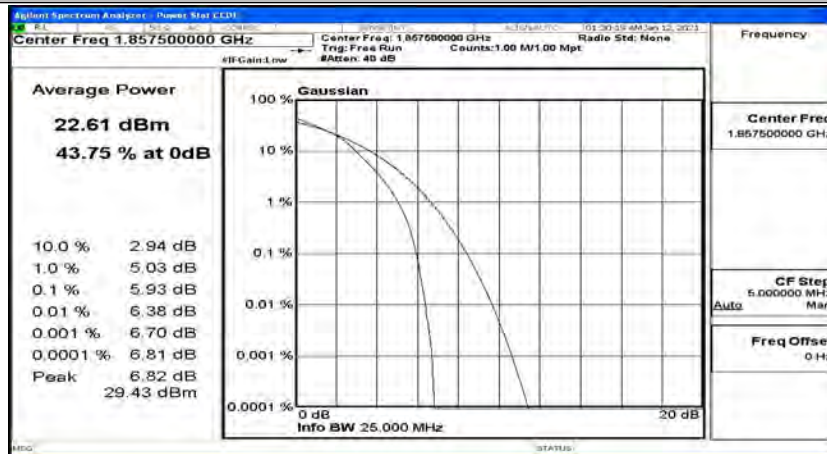
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



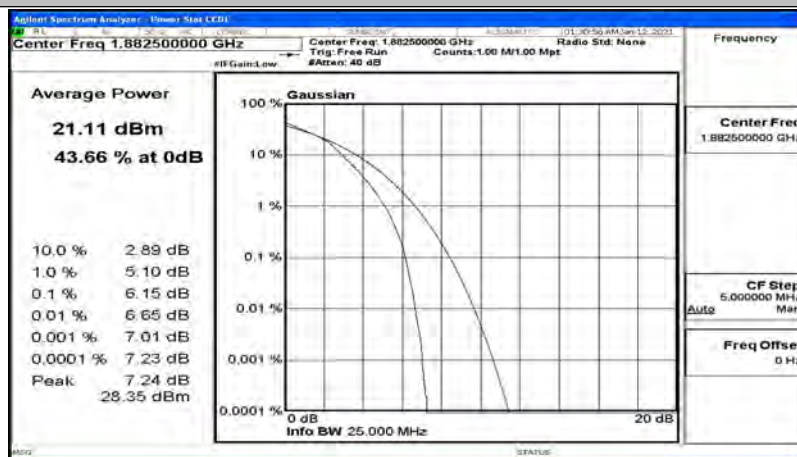
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



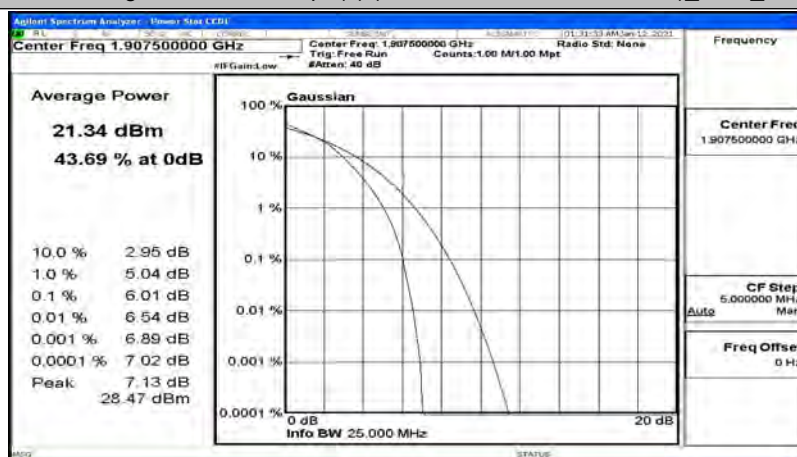
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



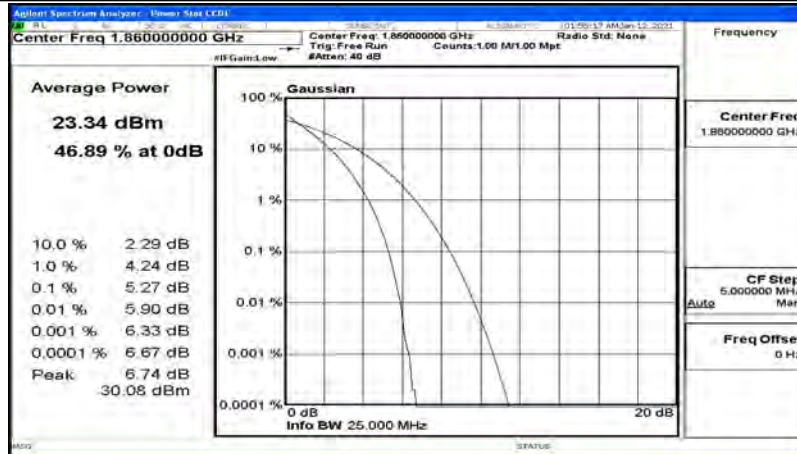
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



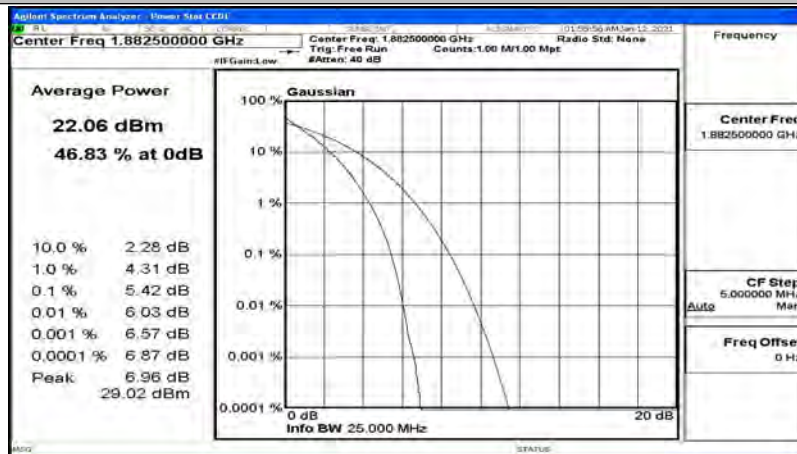
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



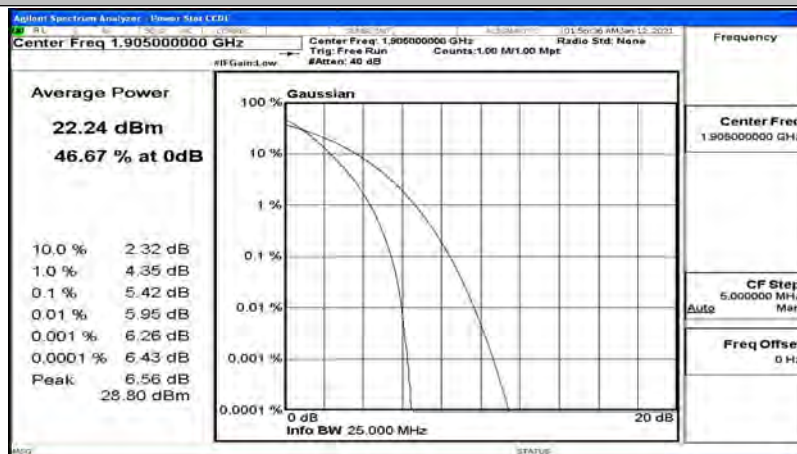
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



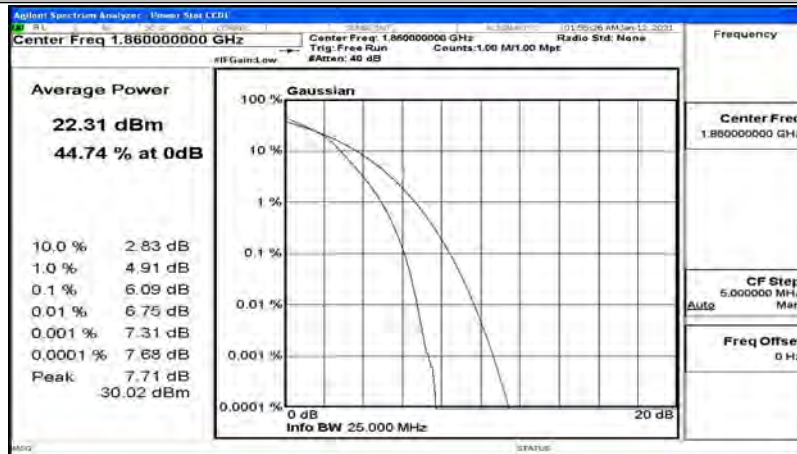
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



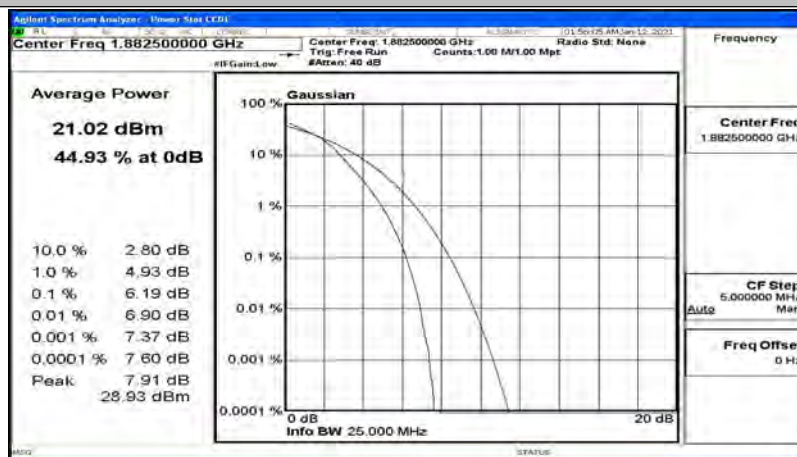
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



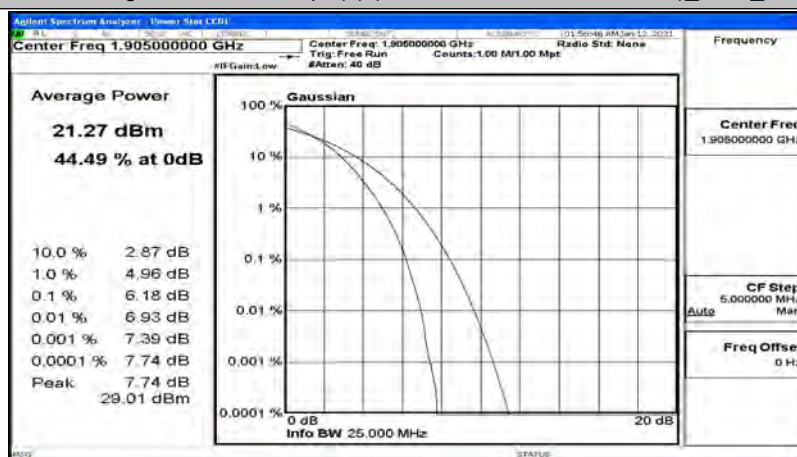
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM



Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



J.3 26dB Bandwidth and Occupied Bandwidth

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0899	1.251	PASS
	MCH	1.0883	1.248	PASS
	HCH	1.0919	1.281	PASS
16QAM	LCH	1.0889	1.274	PASS
	MCH	1.0863	1.271	PASS
	HCH	1.0890	1.302	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6860	2.863	PASS
	MCH	2.6912	2.849	PASS
	HCH	2.6927	2.870	PASS
16QAM	LCH	2.6904	2.849	PASS
	MCH	2.6899	2.865	PASS
	HCH	2.6920	2.854	PASS

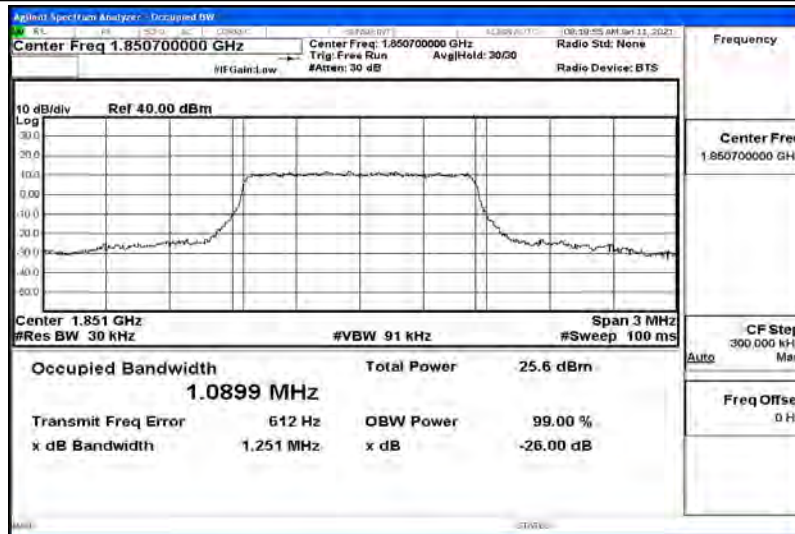
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.5055	5.001	PASS
	MCH	4.5015	4.973	PASS
	HCH	4.5156	4.948	PASS
16QAM	LCH	4.5070	4.955	PASS
	MCH	4.5052	5.019	PASS
	HCH	4.5195	4.975	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	9.0008	9.657	PASS
	MCH	8.9851	9.616	PASS
	HCH	8.9776	9.558	PASS
16QAM	LCH	8.9836	9.582	PASS
	MCH	8.9876	9.574	PASS
	HCH	8.9749	9.537	PASS

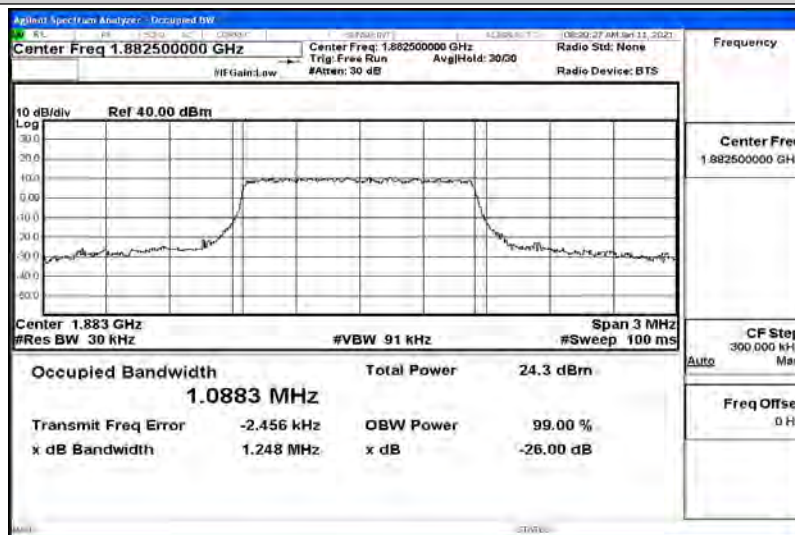
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.491	14.40	PASS
	MCH	13.446	14.35	PASS
	HCH	13.433	14.29	PASS
16QAM	LCH	13.465	14.30	PASS
	MCH	13.459	14.28	PASS
	HCH	13.445	14.27	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.913	18.97	PASS
	MCH	17.925	19.04	PASS
	HCH	17.911	18.97	PASS
16QAM	LCH	17.914	19.00	PASS
	MCH	17.935	18.99	PASS
	HCH	17.904	18.95	PASS

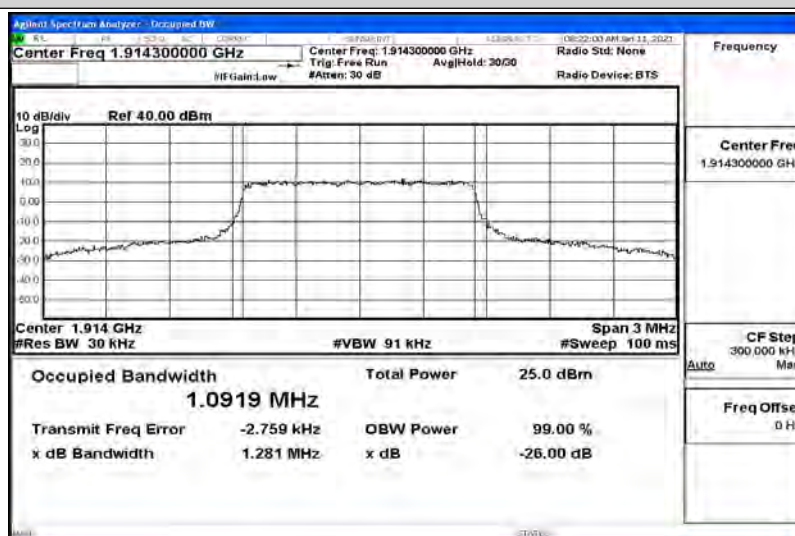
Band25-1.4MHz-QPSK-26047-6RB#0-1.0899



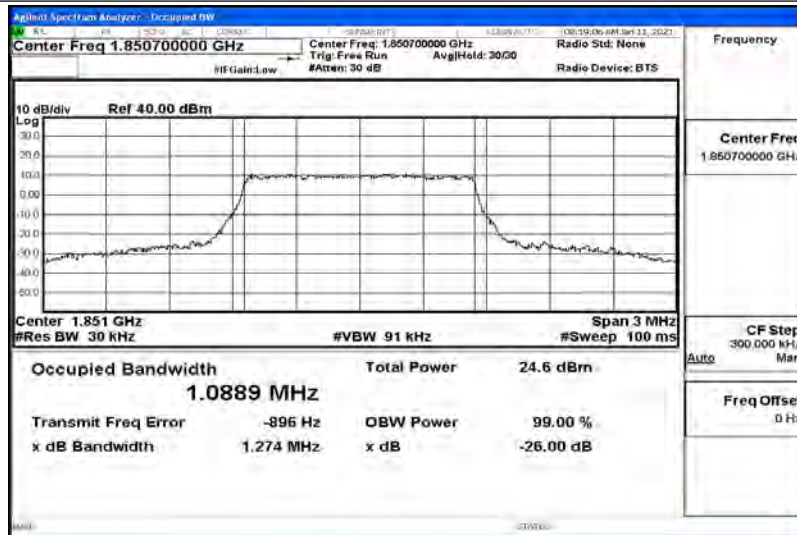
Band25-1.4MHz-QPSK-26365-6RB#0-1.0883



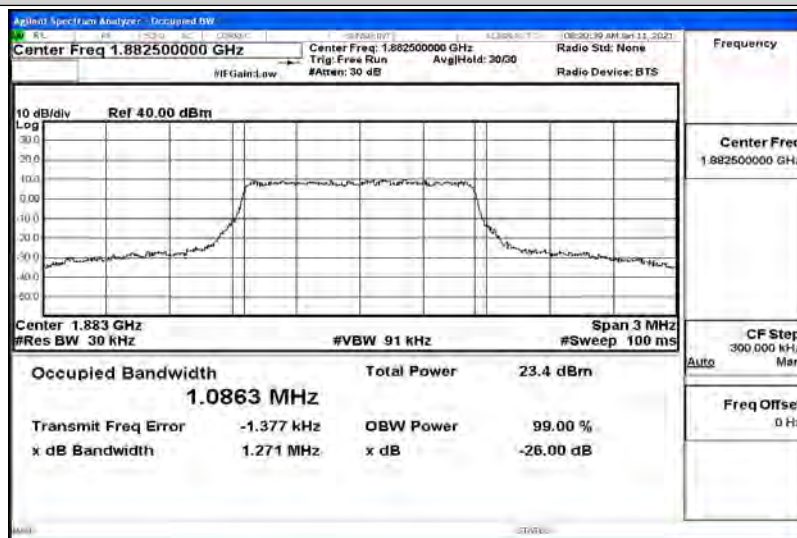
Band25-1.4MHz-QPSK-26683-6RB#0-1.0919



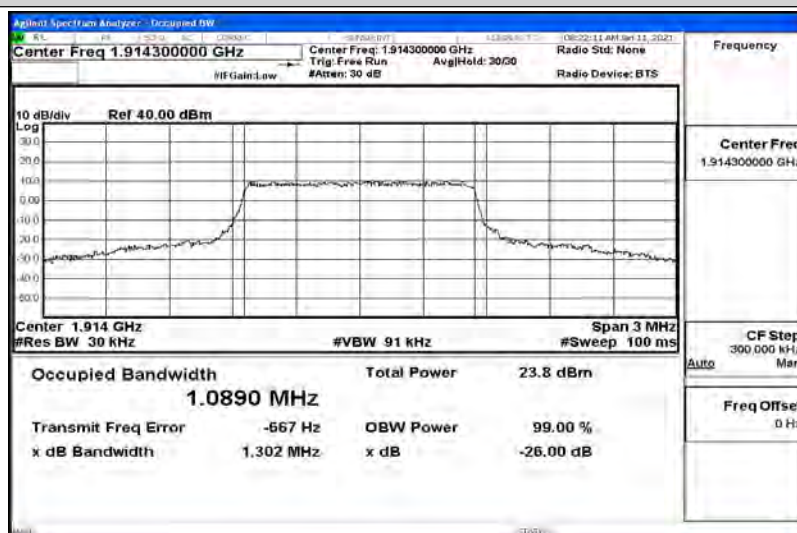
Band25-1.4MHz-16QAM-26047-6RB#0-1.0889



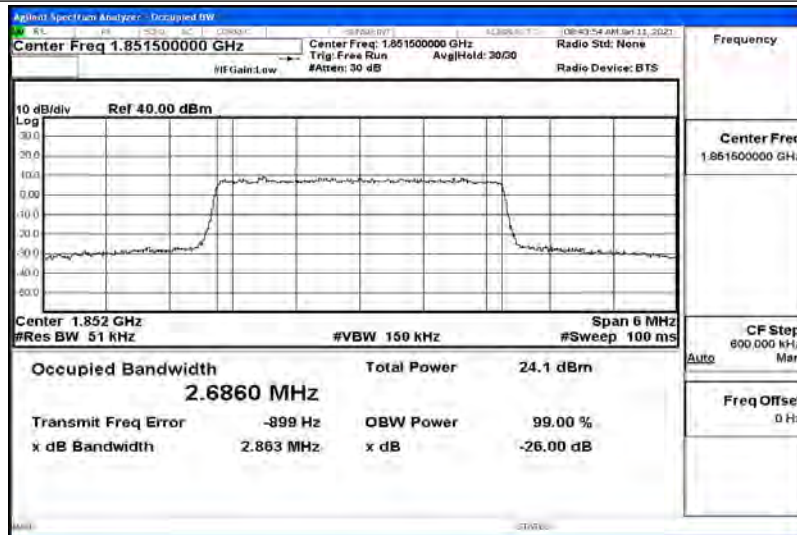
Band25-1.4MHz-16QAM-26365-6RB#0-1.0863



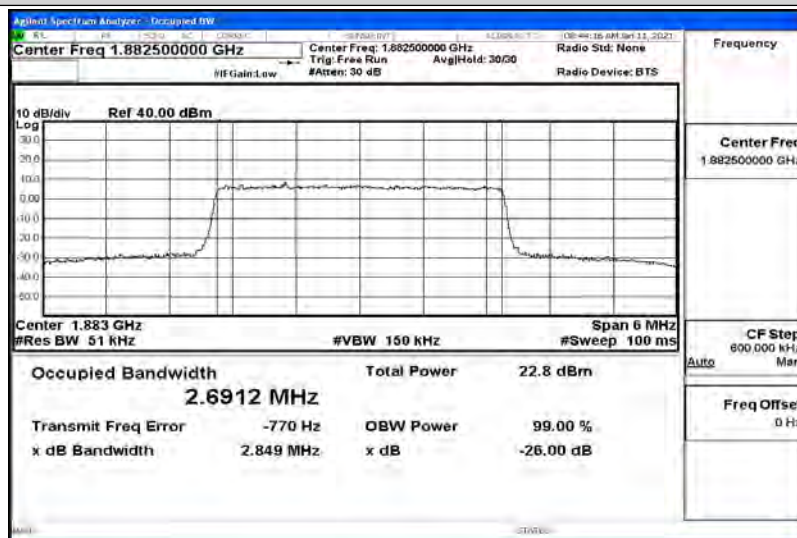
Band25-1.4MHz-16QAM-26683-6RB#0-1.0890



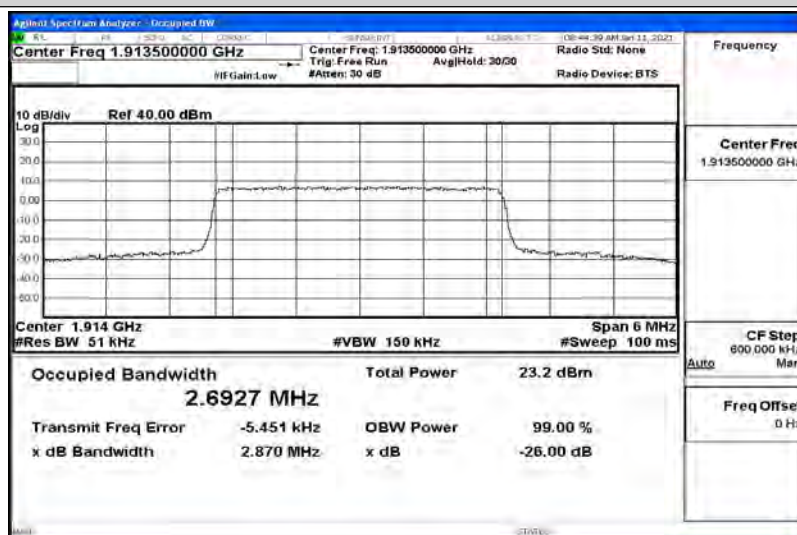
Band25-3MHz-QPSK-26055-15RB#0-2.6860



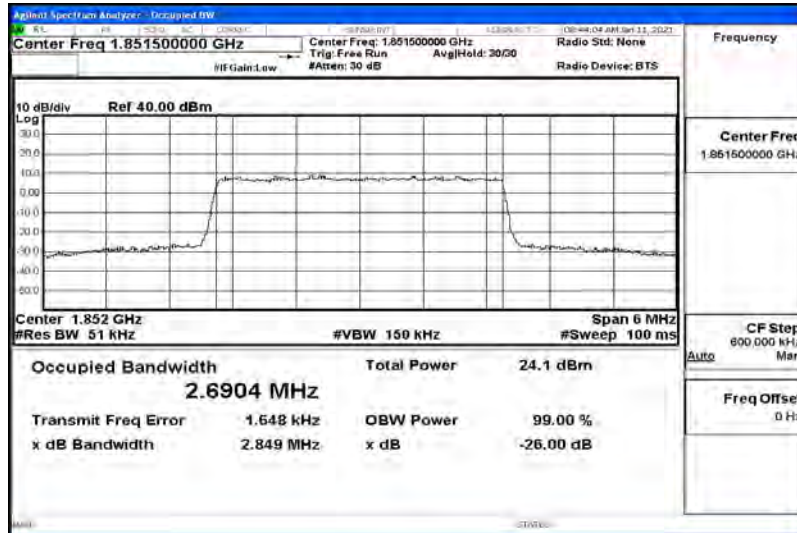
Band25-3MHz-QPSK-26365-15RB#0-2.6912



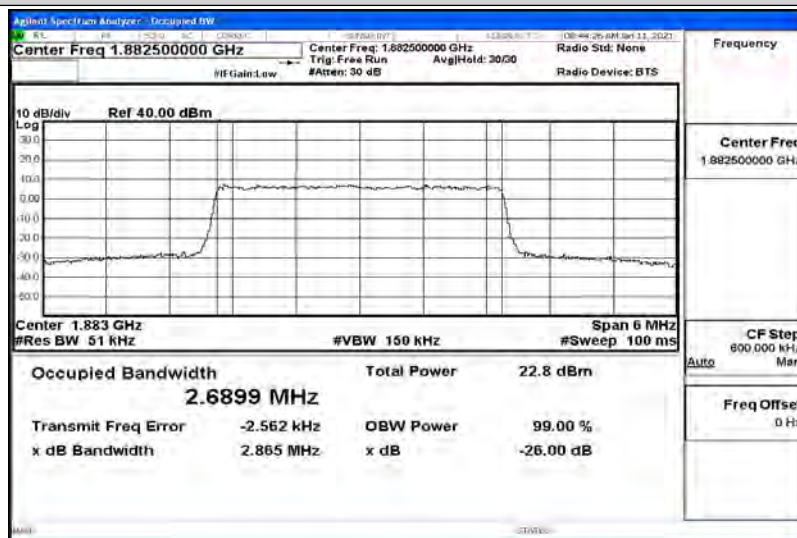
Band25-3MHz-QPSK-26675-15RB#0-2.6927



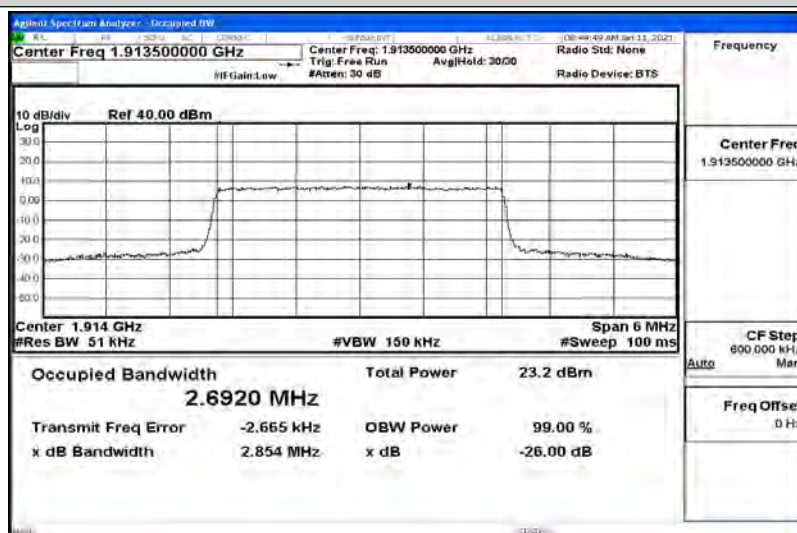
Band25-3MHz-16QAM-26055-15RB#0-2.6904



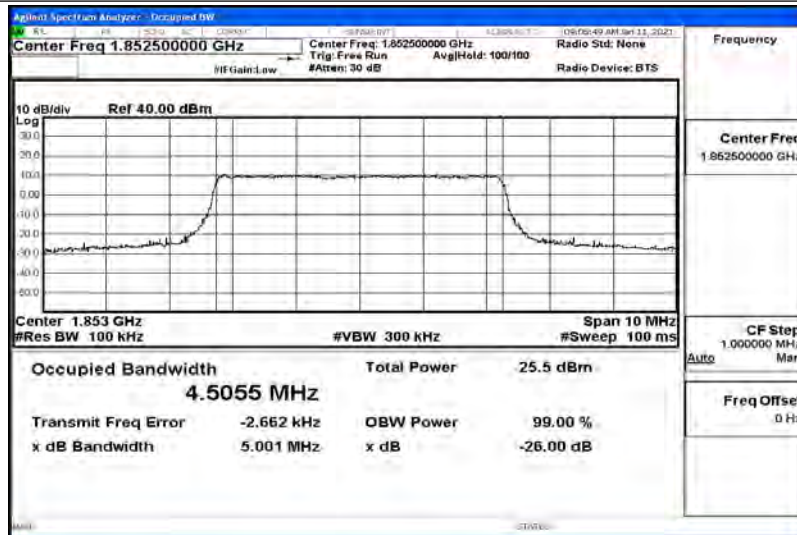
Band25-3MHz-16QAM-26365-15RB#0-2.6899



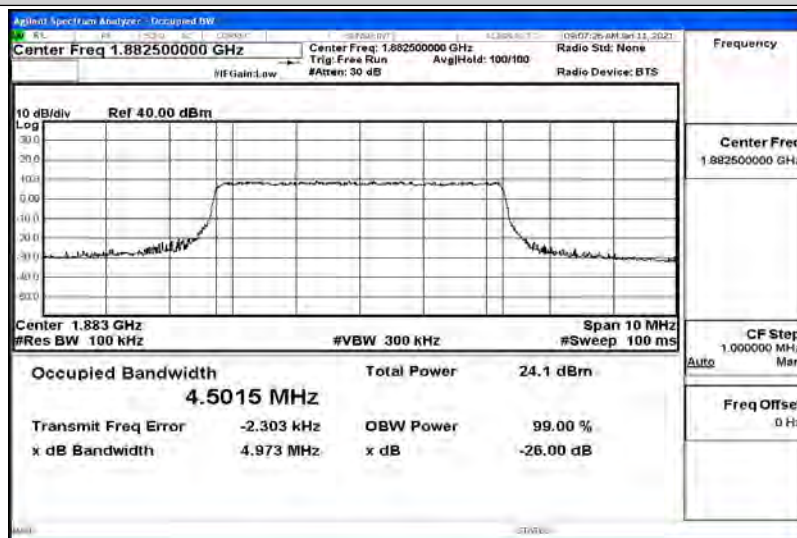
Band25-3MHz-16QAM-26675-15RB#0-2.6920



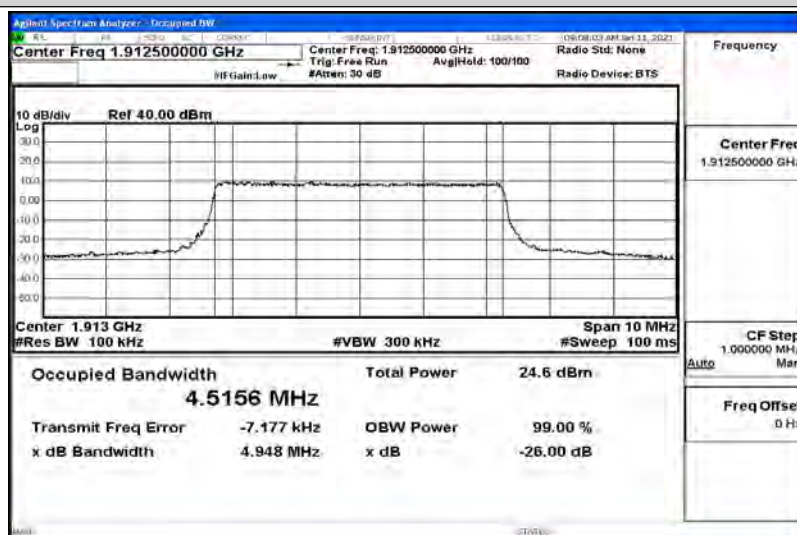
Band25-5MHz-QPSK-26065-25RB#0-4.5055



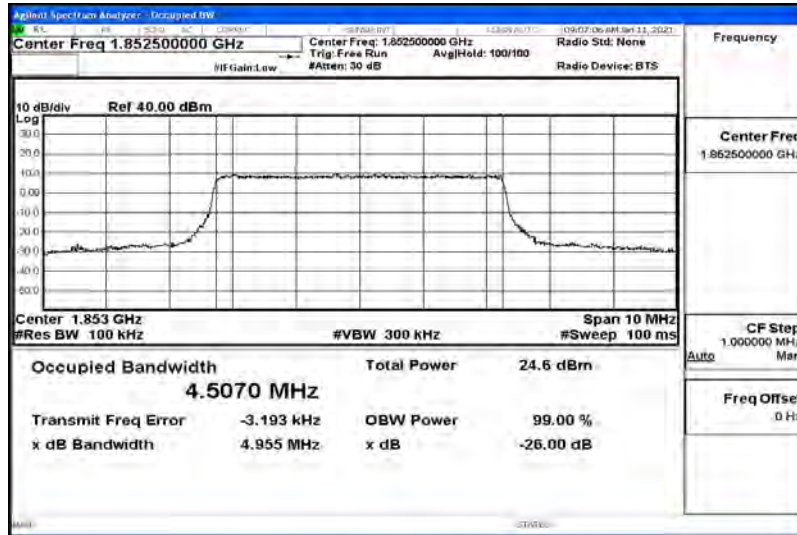
Band25-5MHz-QPSK-26365-25RB#0-4.5015



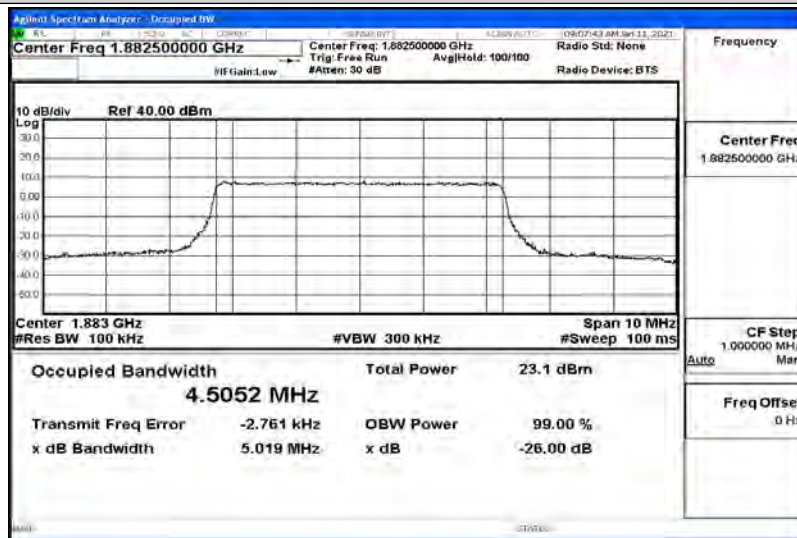
Band25-5MHz-QPSK-26665-25RB#0-4.5156



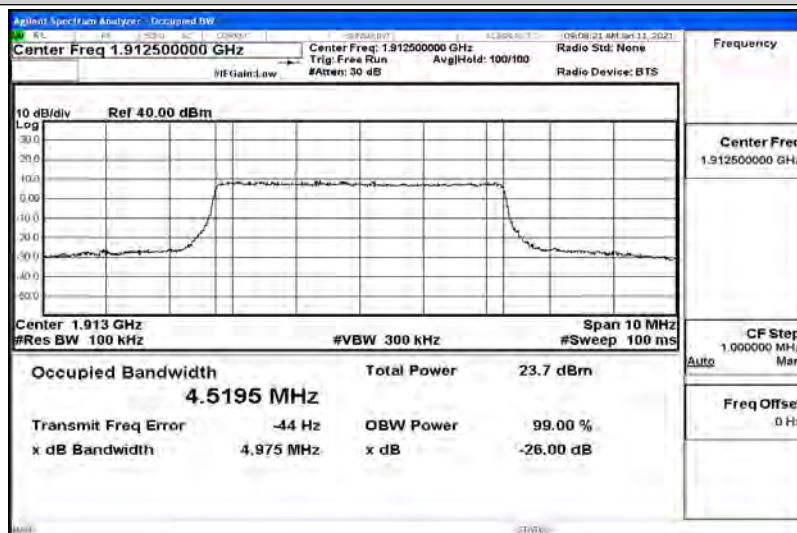
Band25-5MHz-16QAM-26065-25RB#0-4.5070



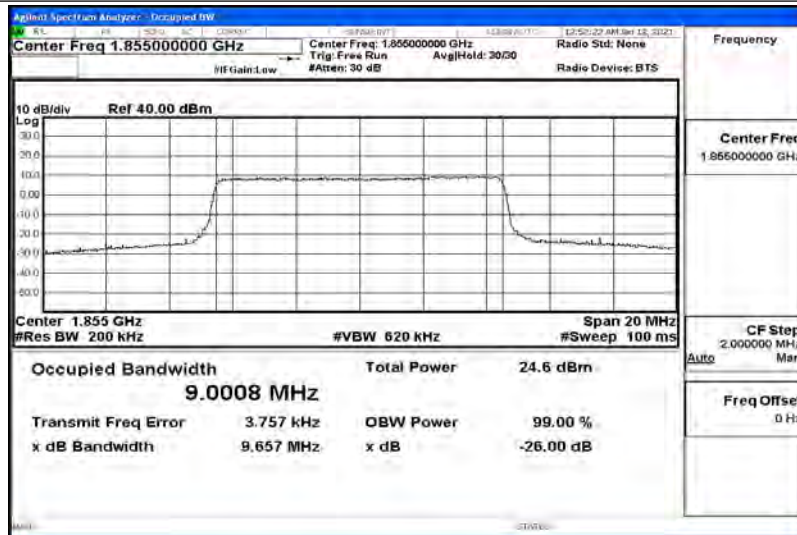
Band25-5MHz-16QAM-26365-25RB#0-4.5052



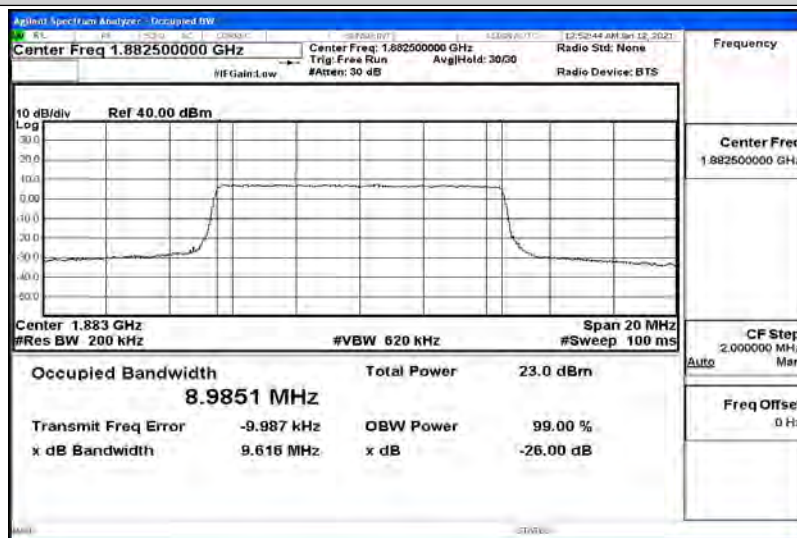
Band25-5MHz-16QAM-26665-25RB#0-4.5195



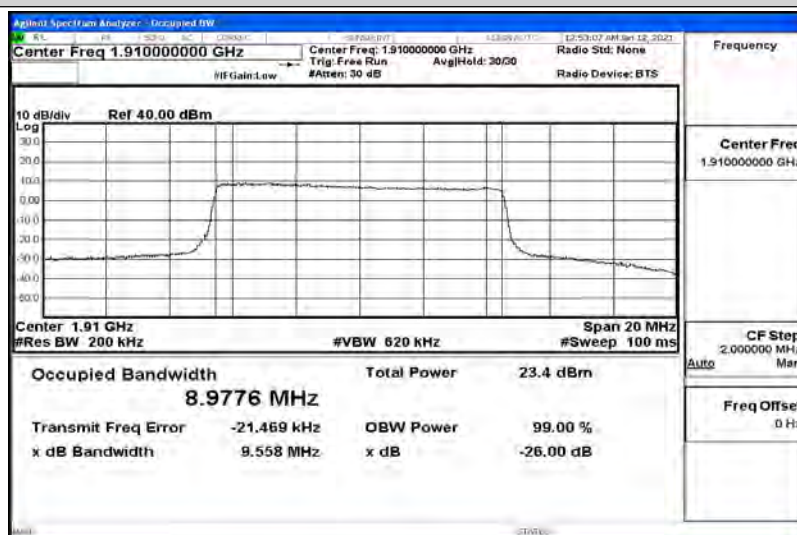
Band25-10MHz-QPSK-26090-50RB#0-9.0008



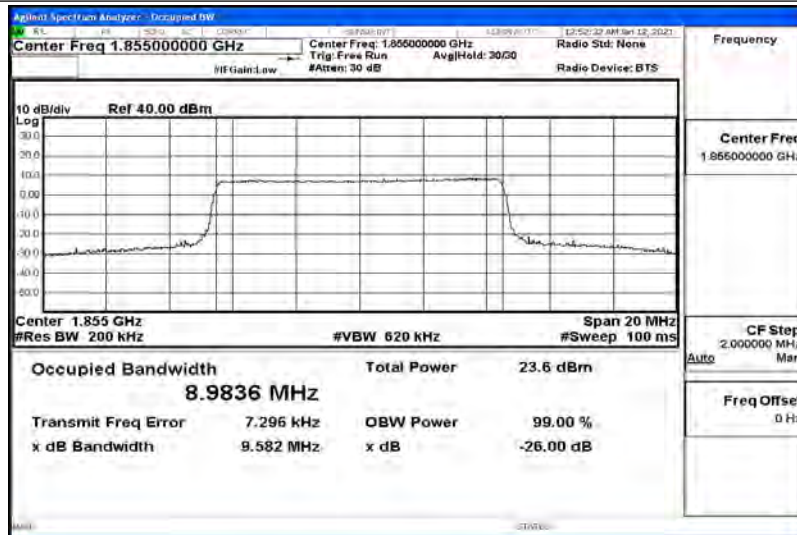
Band25-10MHz-QPSK-26365-50RB#0-8.9851



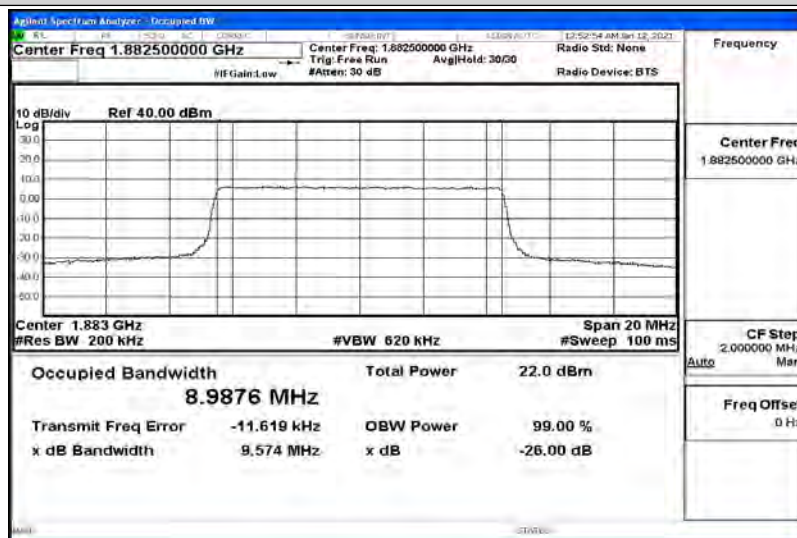
Band25-10MHz-QPSK-26640-50RB#0-8.9776



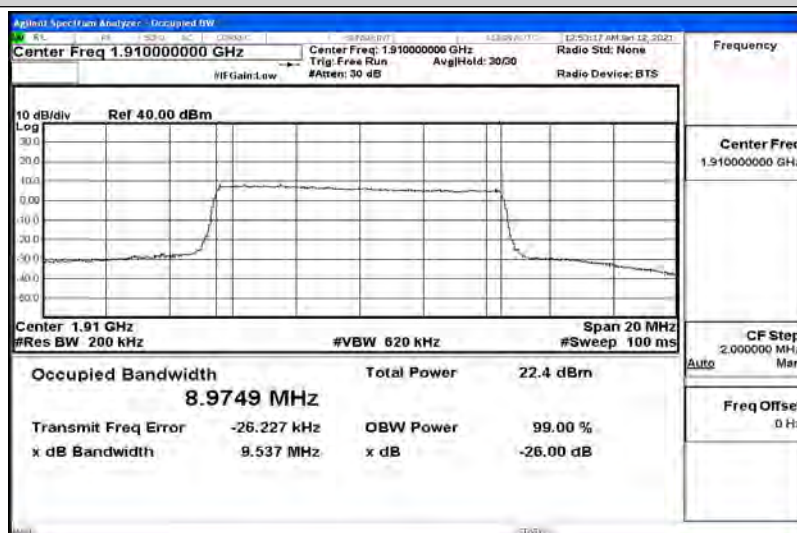
Band25-10MHz-16QAM-26090-50RB#0-8.9836



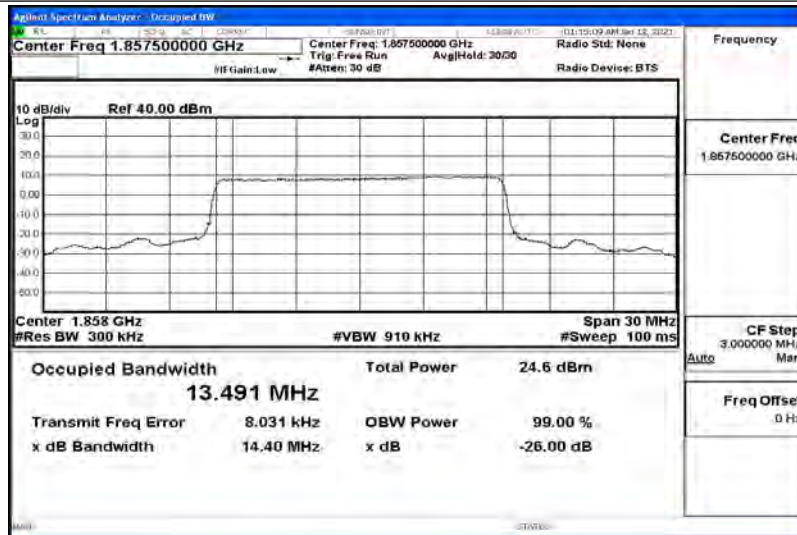
Band25-10MHz-16QAM-26365-50RB#0-8.9876



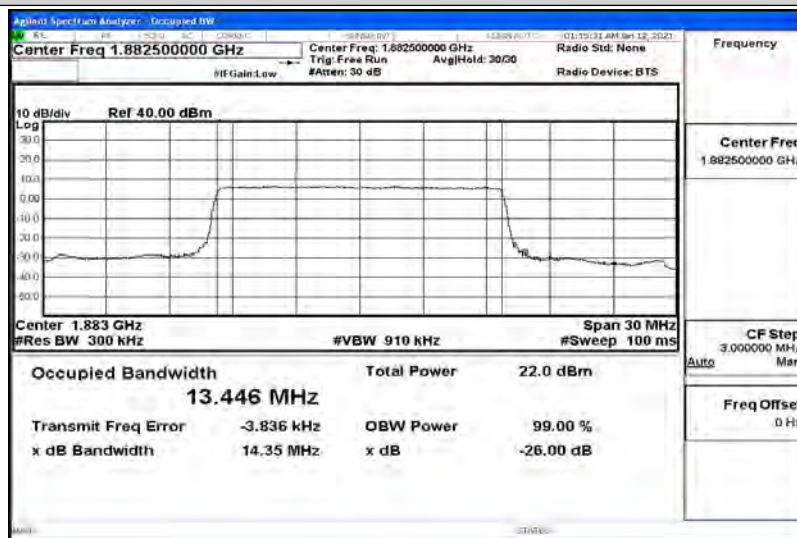
Band25-10MHz-16QAM-26640-50RB#0-8.9749



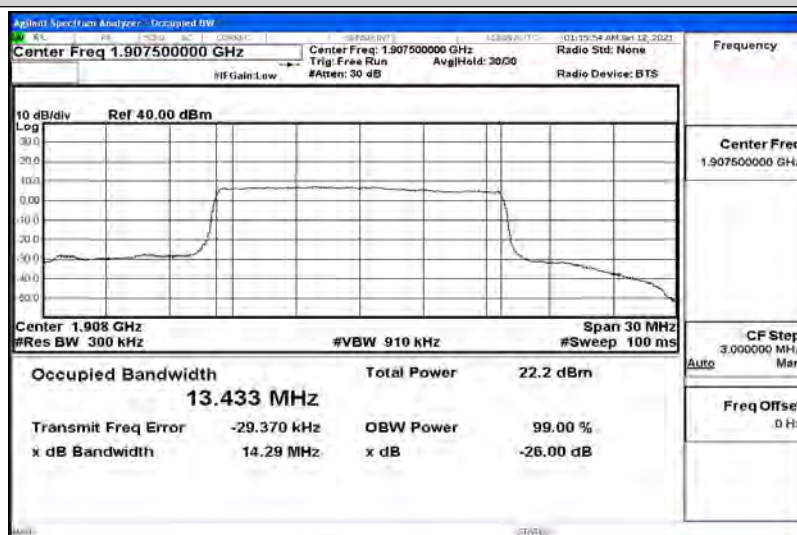
Band25-15MHz-QPSK-26115-75RB#0-13.491



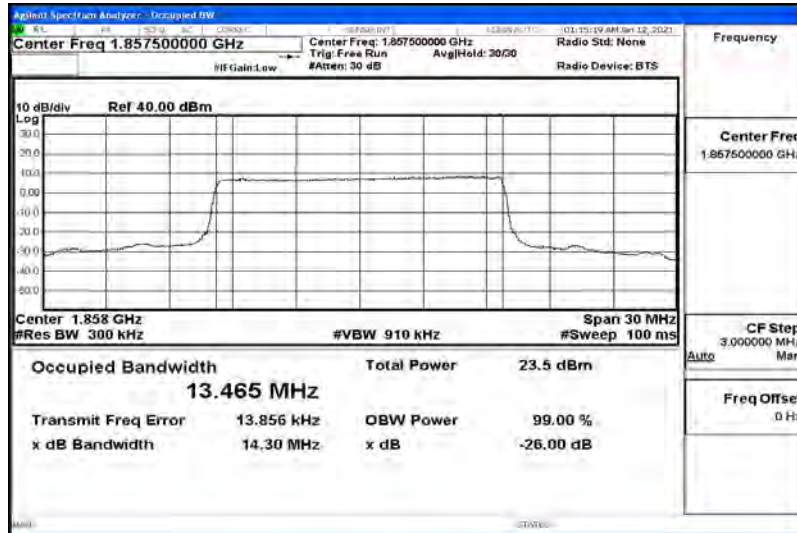
Band25-15MHz-QPSK-26365-75RB#0-13.446



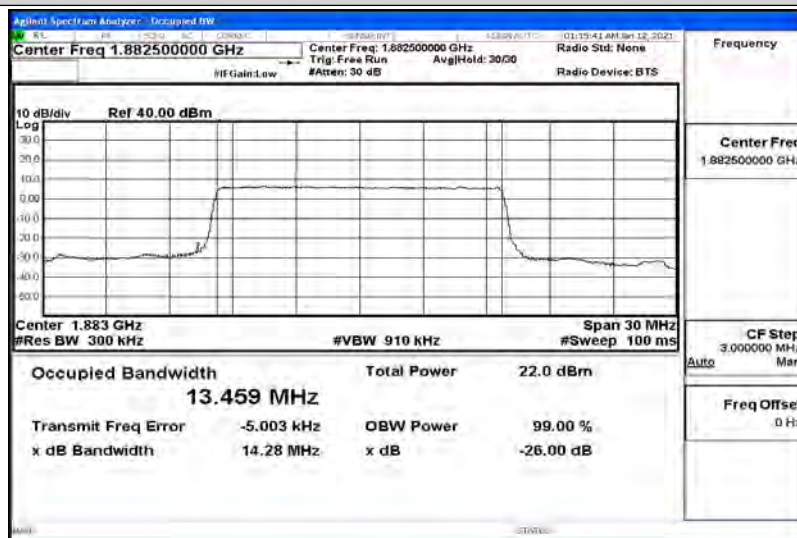
Band25-15MHz-QPSK-26615-75RB#0-13.433



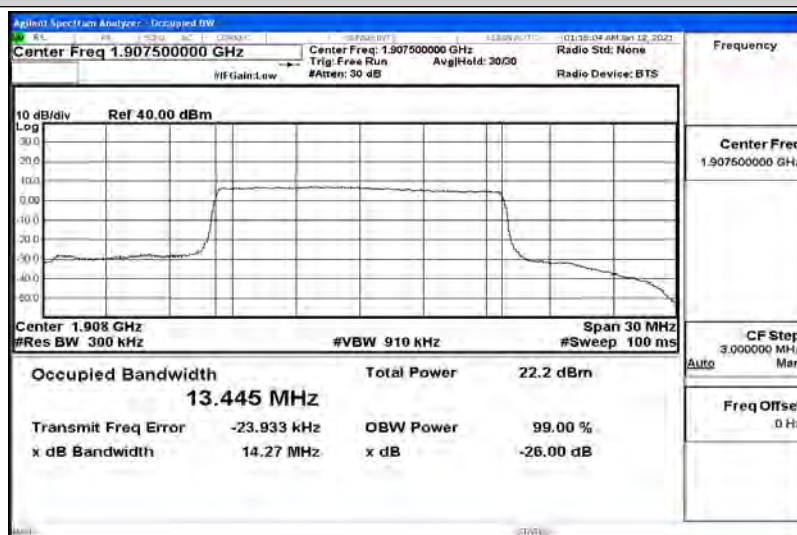
Band25-15MHz-16QAM-26115-75RB#0-13.465



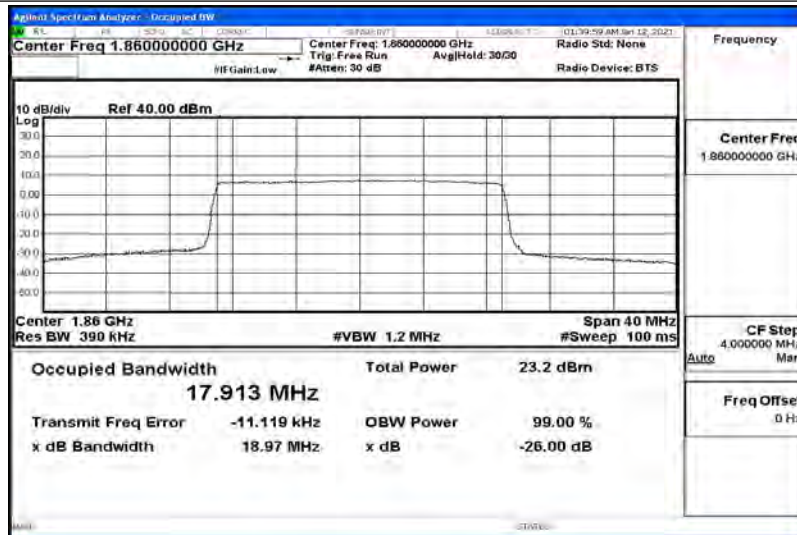
Band25-15MHz-16QAM-26365-75RB#0-13.459



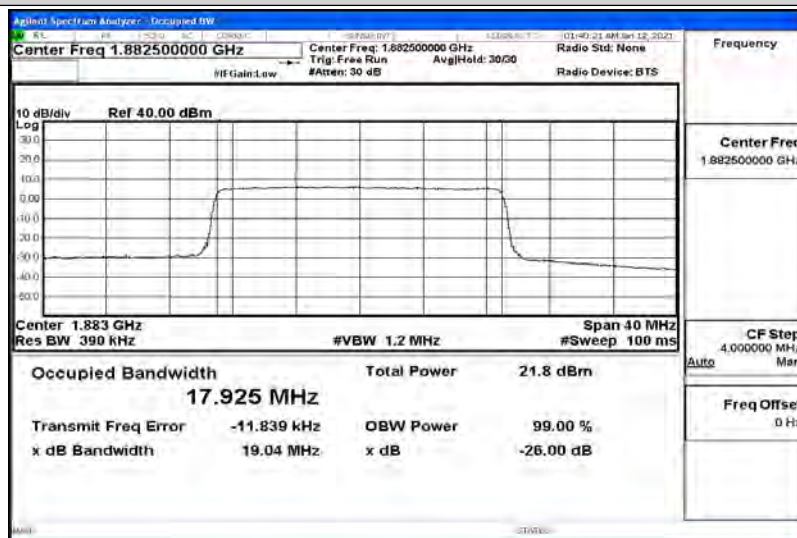
Band25-15MHz-16QAM-26615-75RB#0-13.445



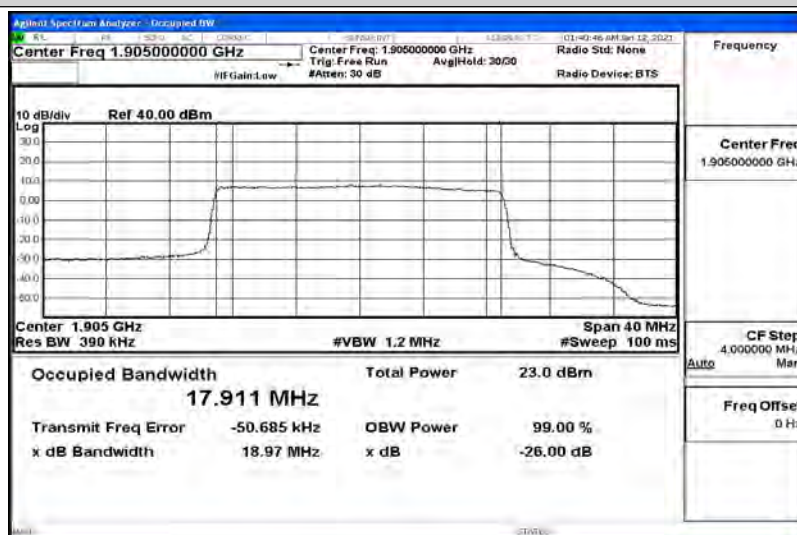
Band25-20MHz-QPSK-26140-100RB#0-17.913



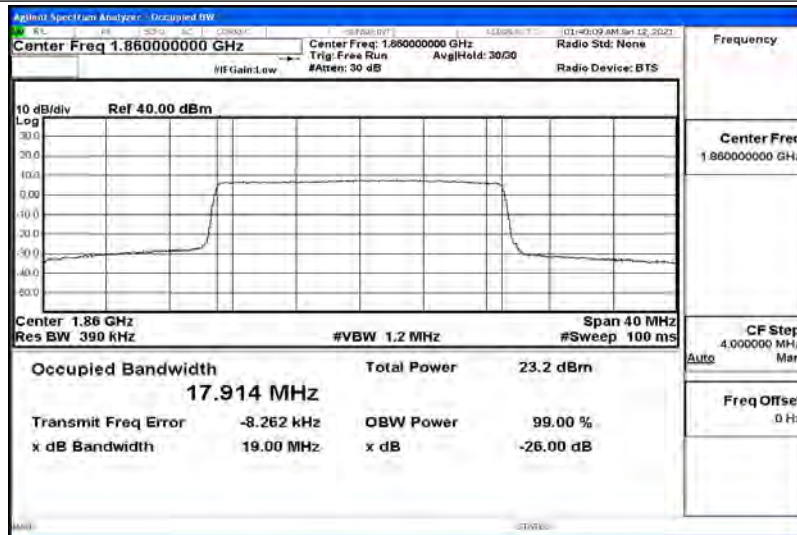
Band25-20MHz-QPSK-26365-100RB#0-17.925



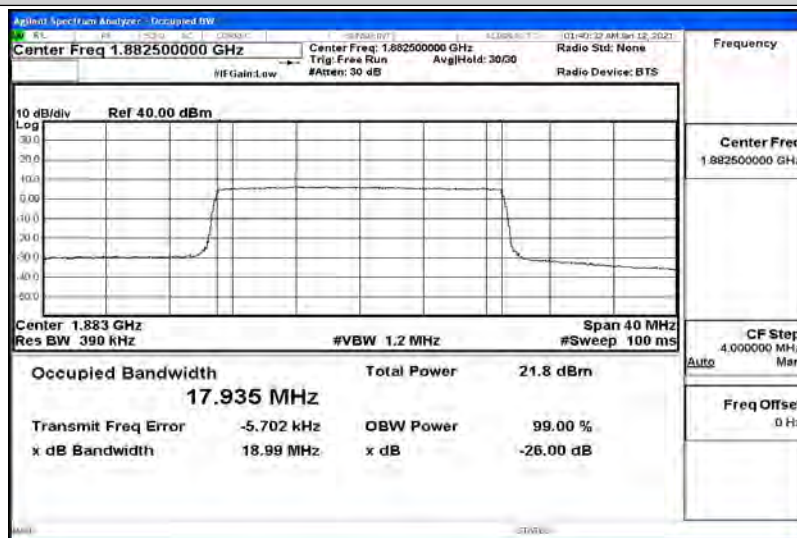
Band25-20MHz-QPSK-26590-100RB#0-17.911



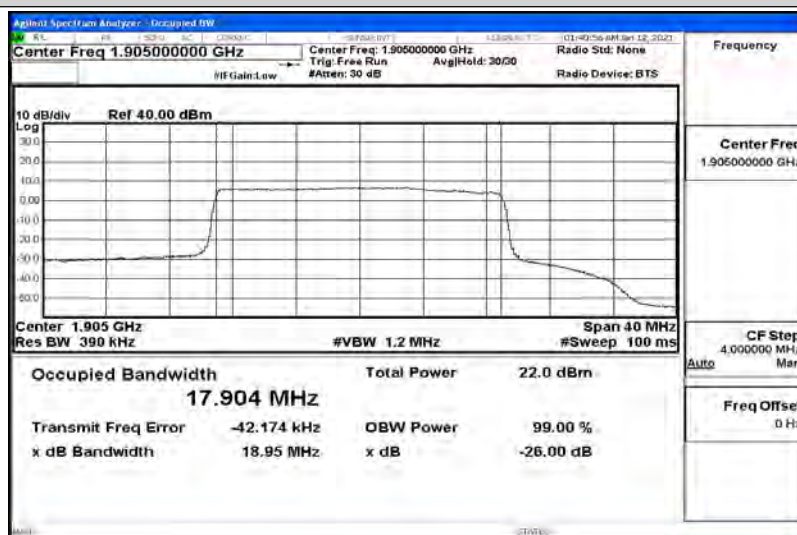
Band25-20MHz-16QAM-26140-100RB#0-17.914



Band25-20MHz-16QAM-26365-100RB#0-17.935

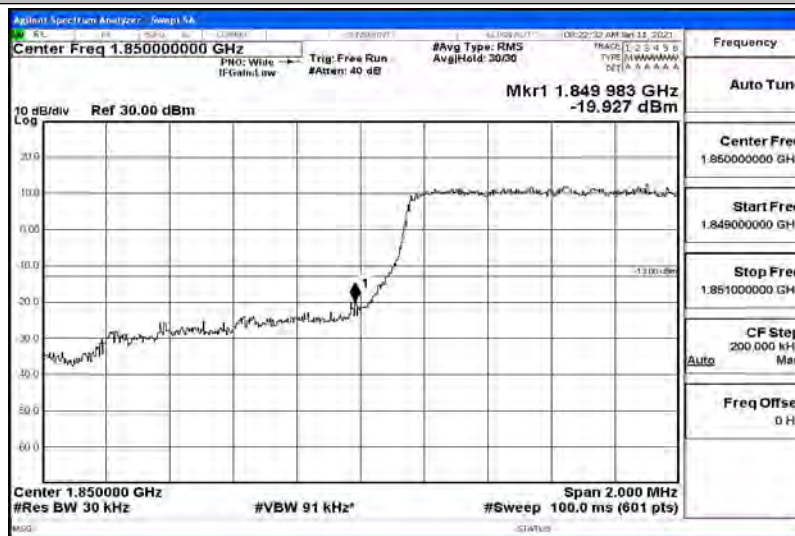


Band25-20MHz-16QAM-26590-100RB#0-17.904

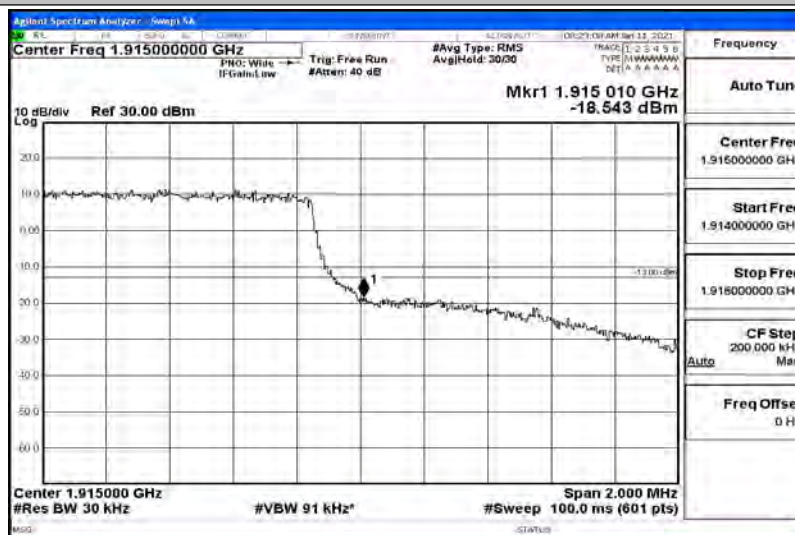


J.4 Band Edge

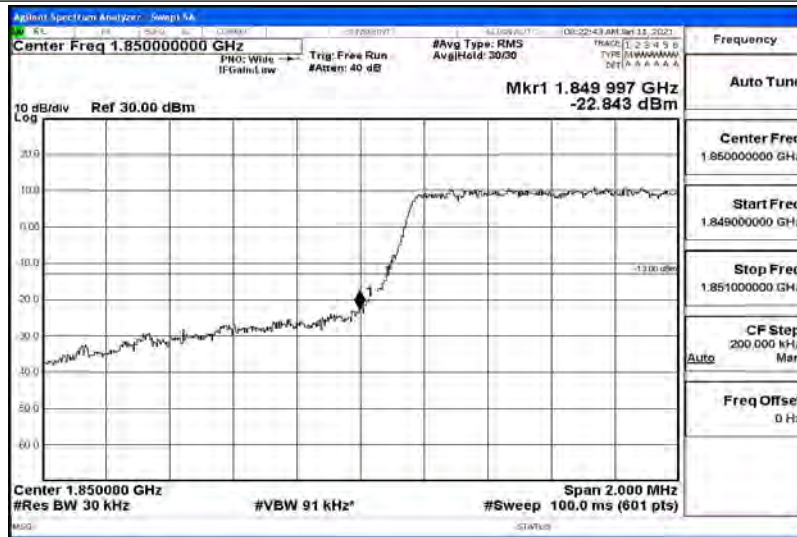
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



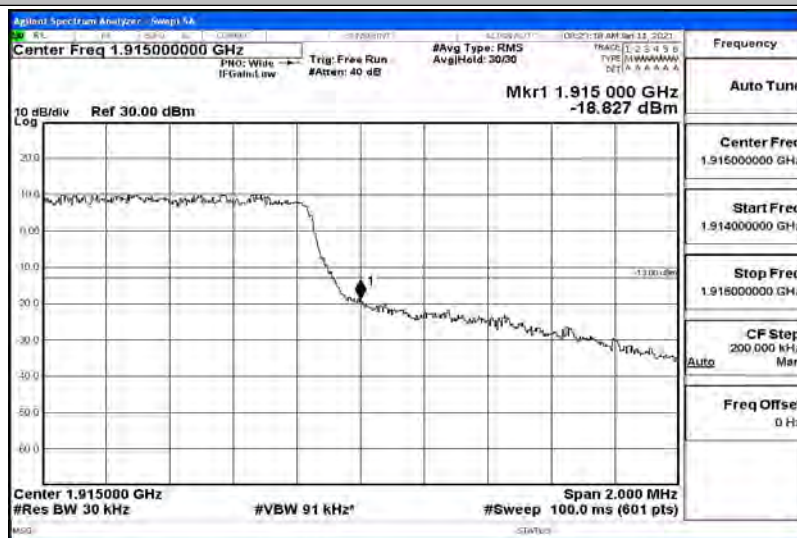
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



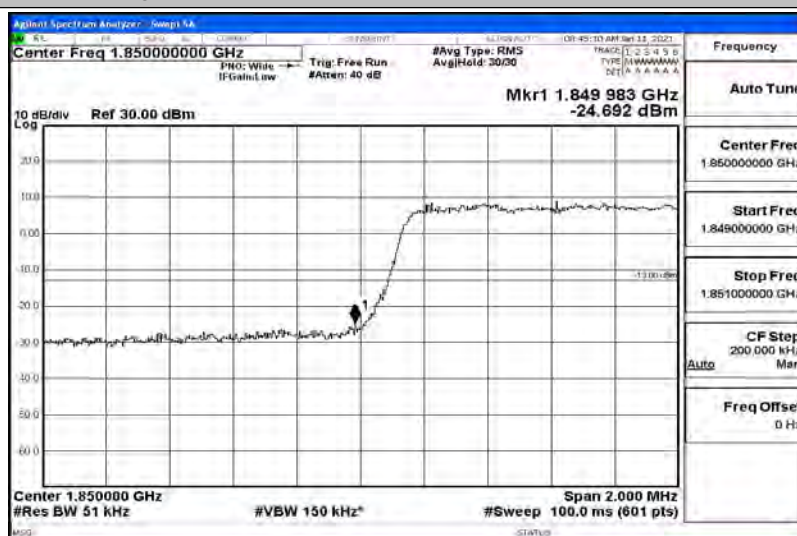
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



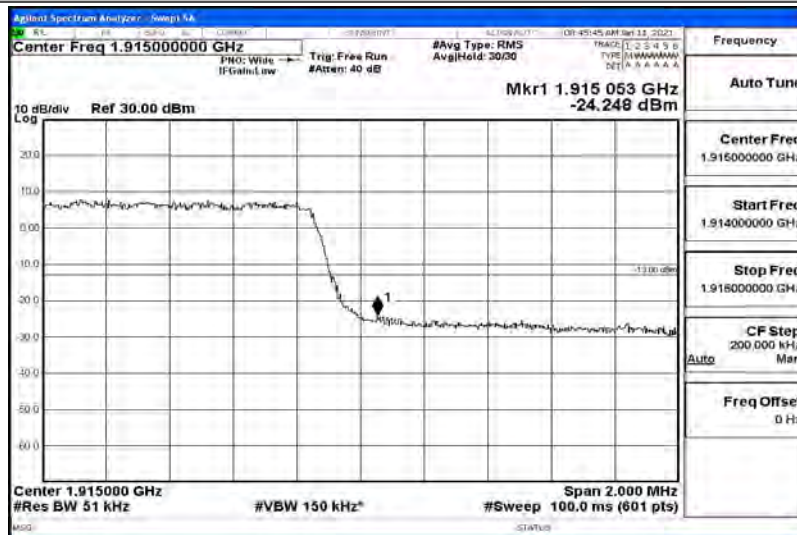
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



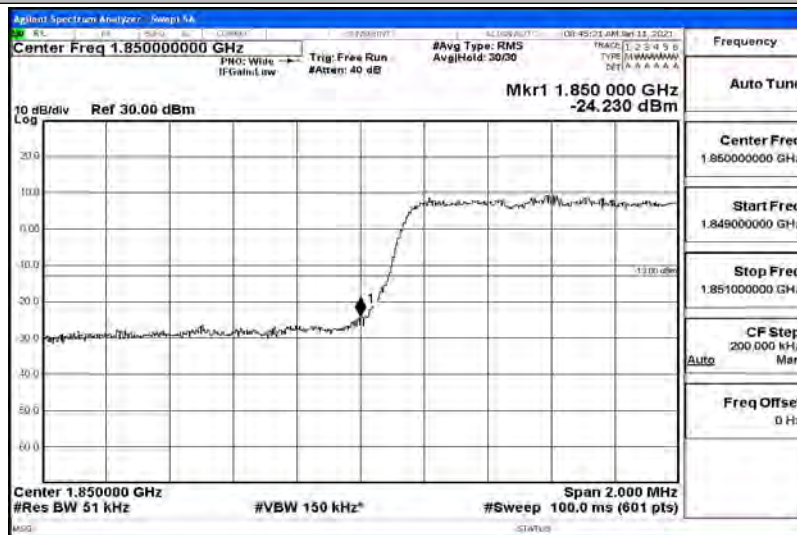
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



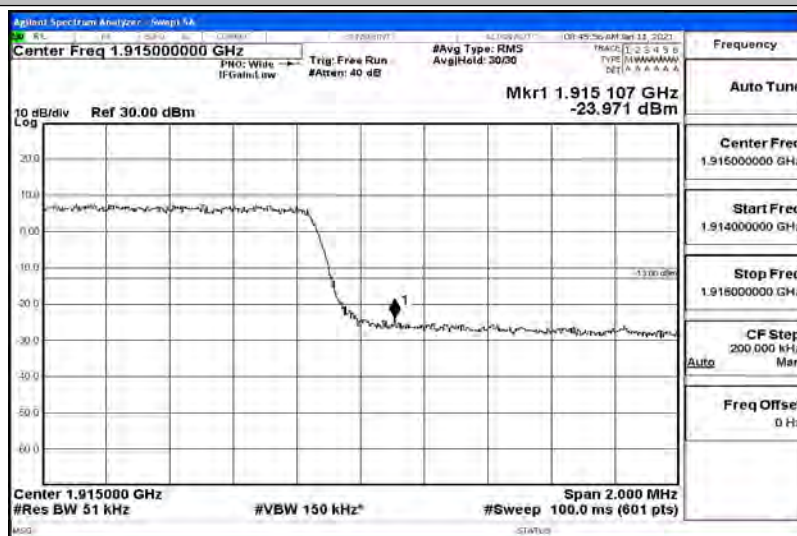
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



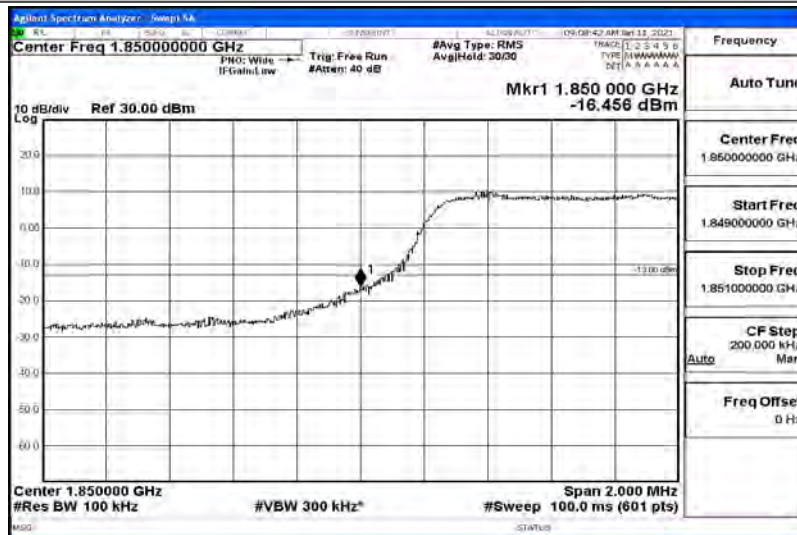
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



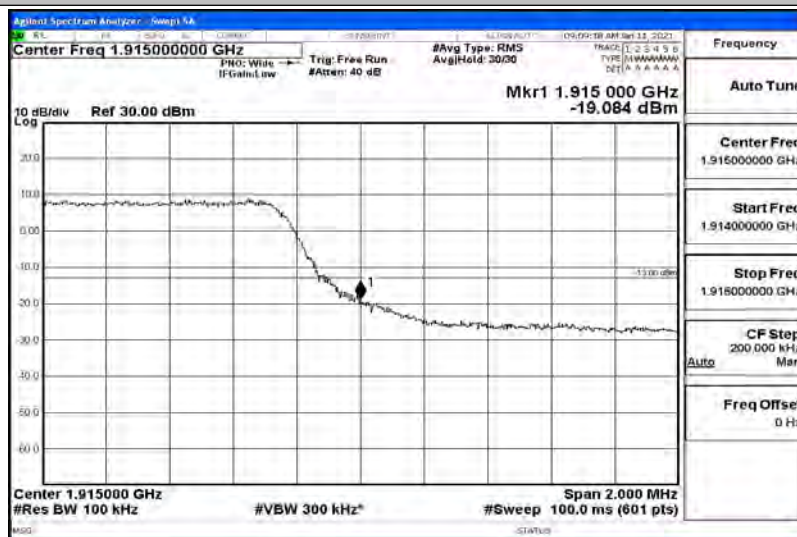
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



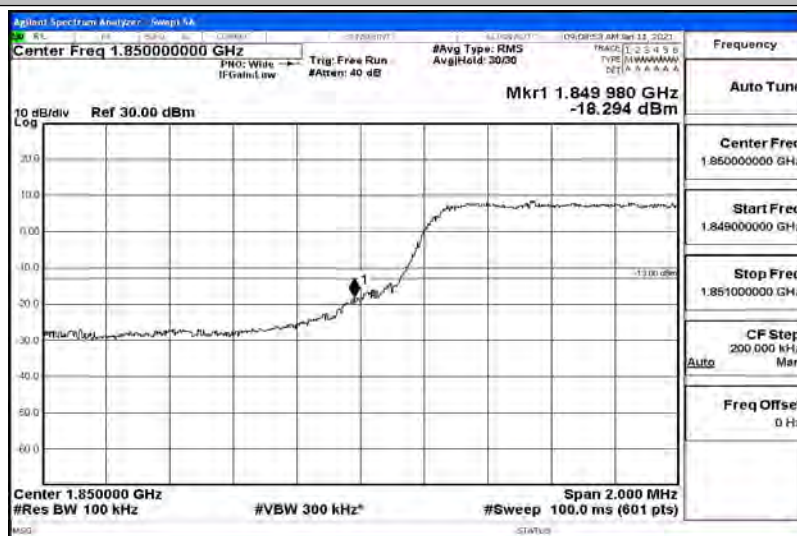
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



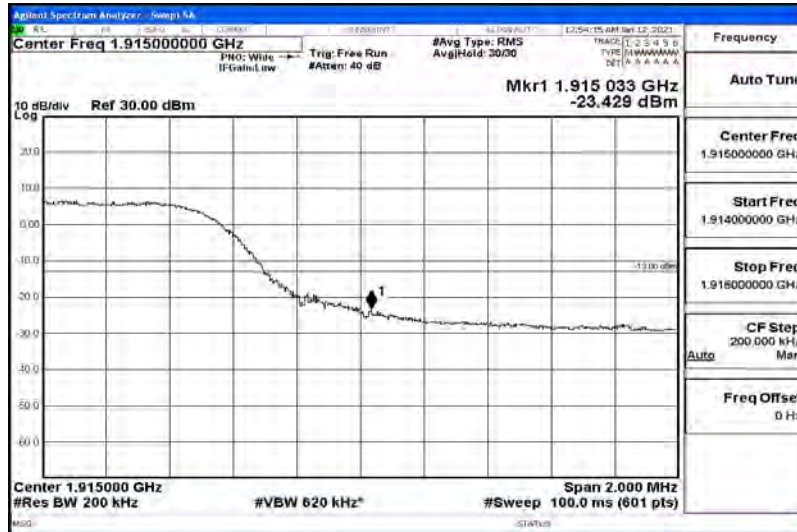
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



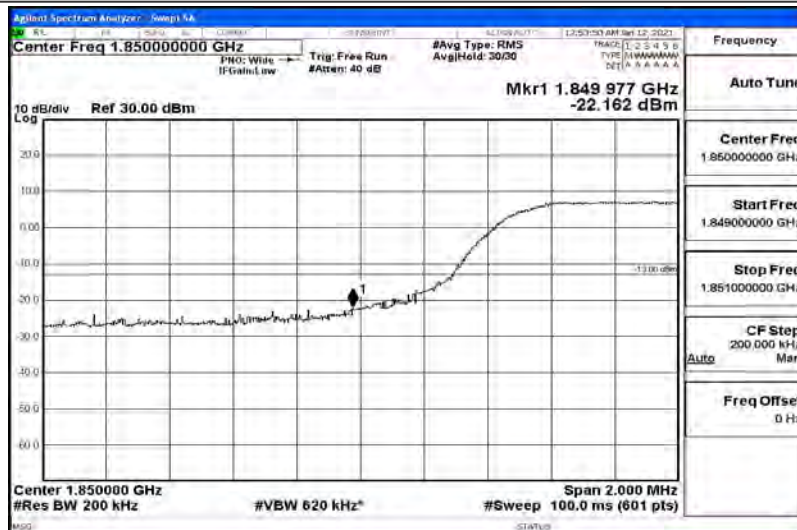
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



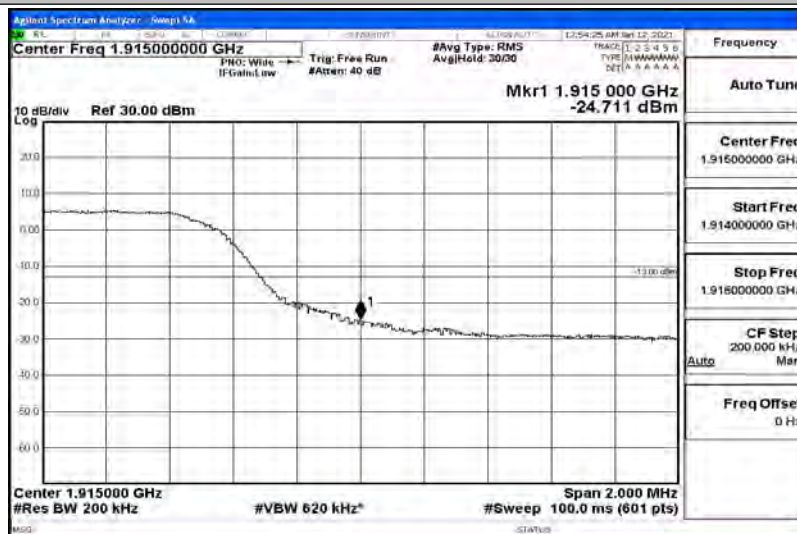
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



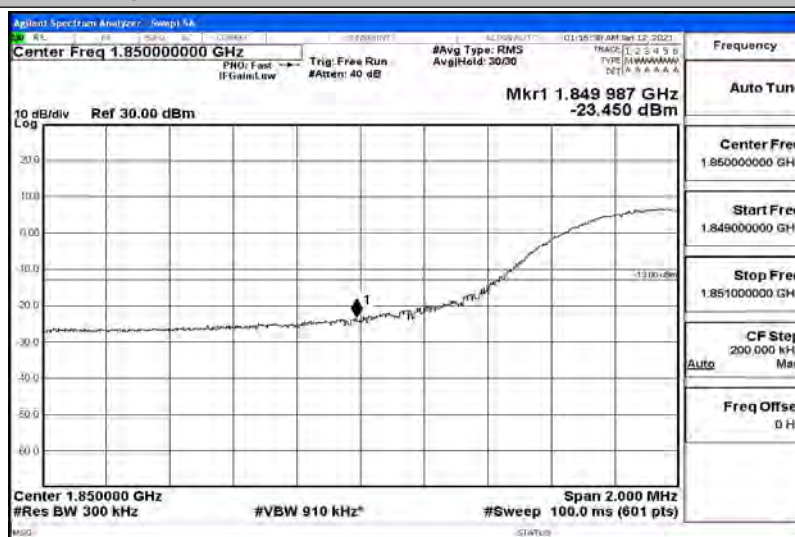
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



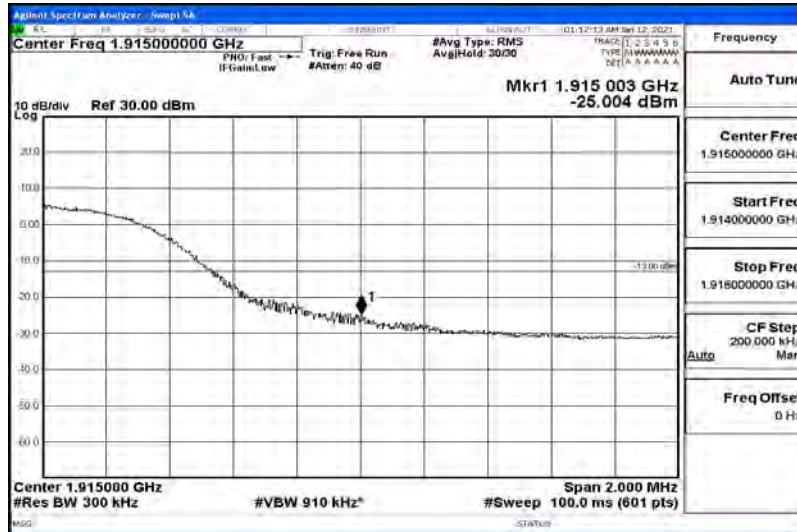
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



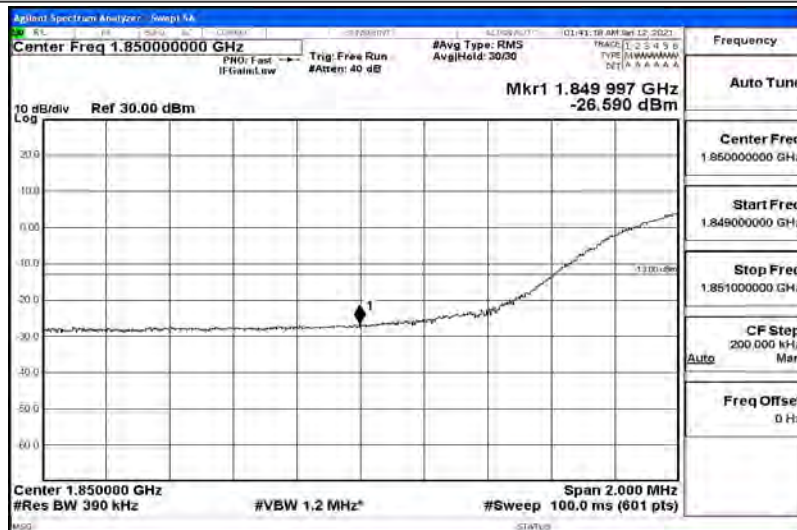
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



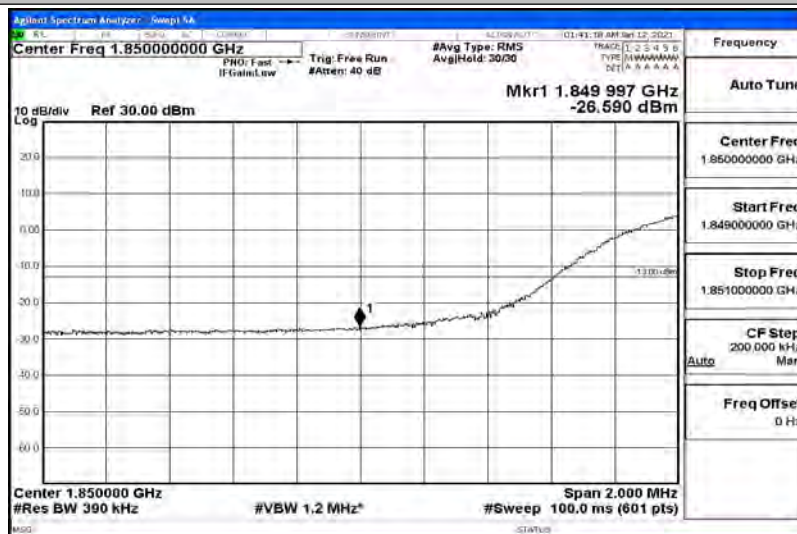
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



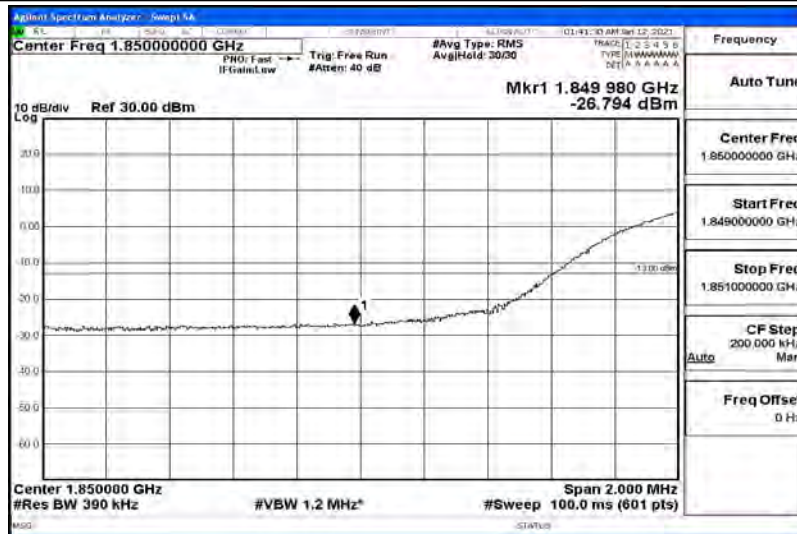
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



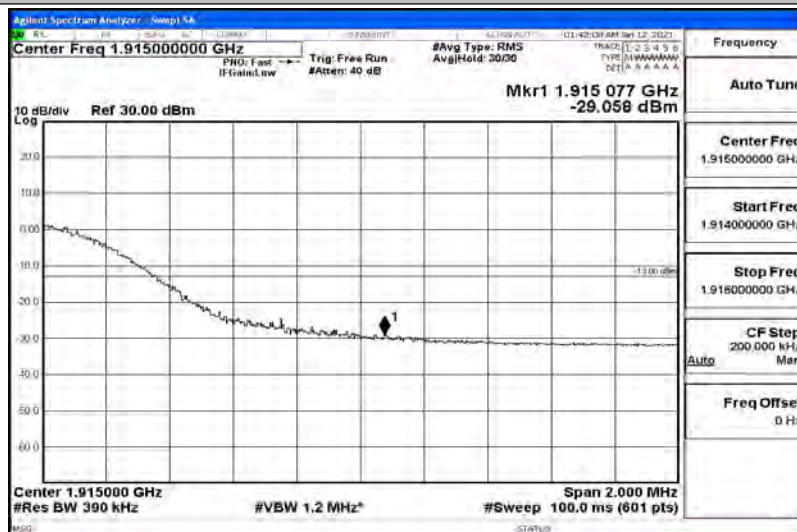
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



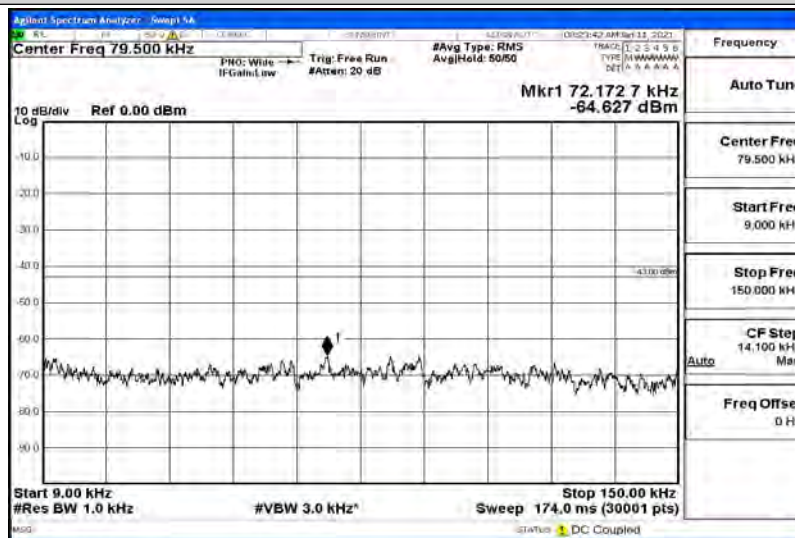
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



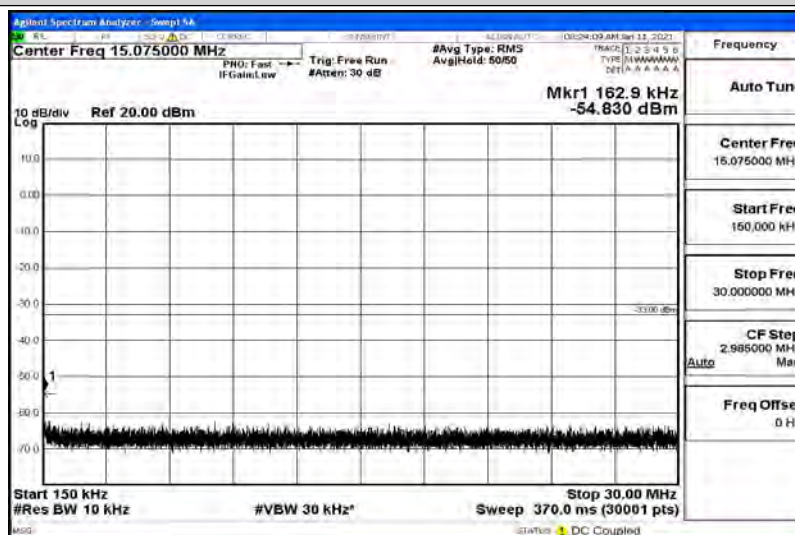
J.5 Conducted Spurious Emission

Test Graphs

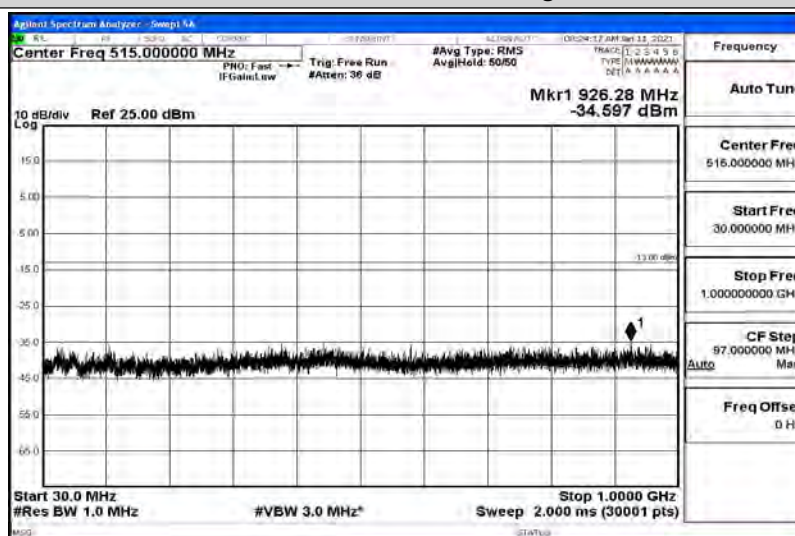
Band25-1.4MHz-QPSK-26047-1RB#0-Range1:0.009~0.15MHz



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



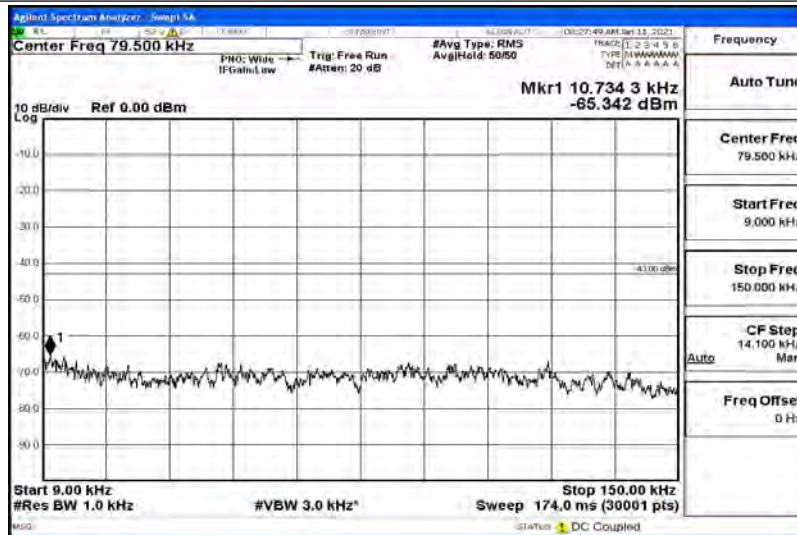
Band25-1.4MHz-QPSK-26047-1RB#0-Range5:5000~12000MHz



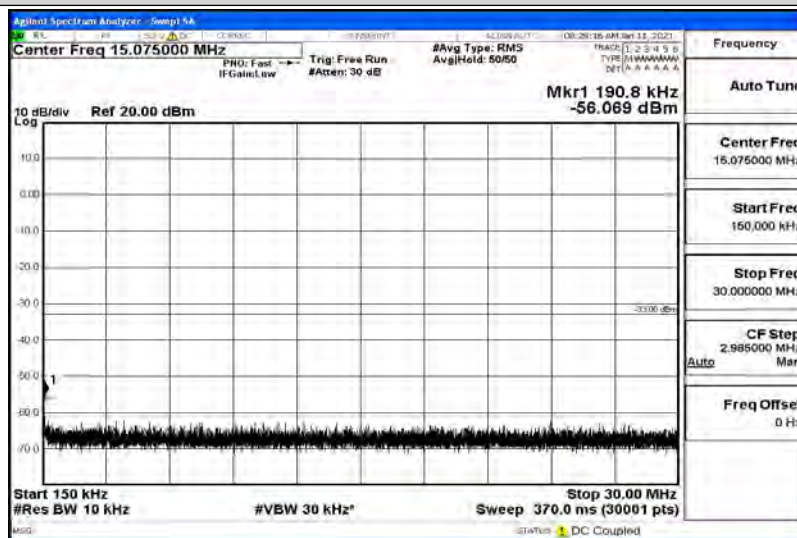
Band25-1.4MHz-QPSK-26047-1RB#0-Range6:12000~26500MHz



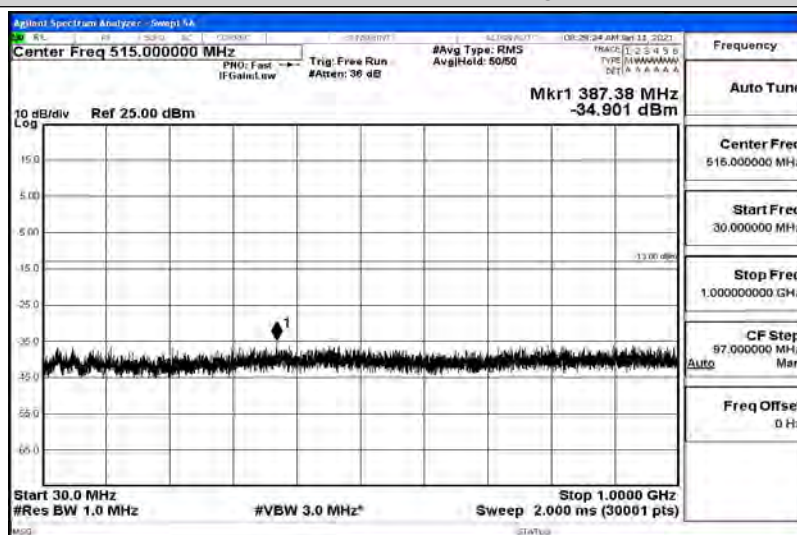
Band25-1.4MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



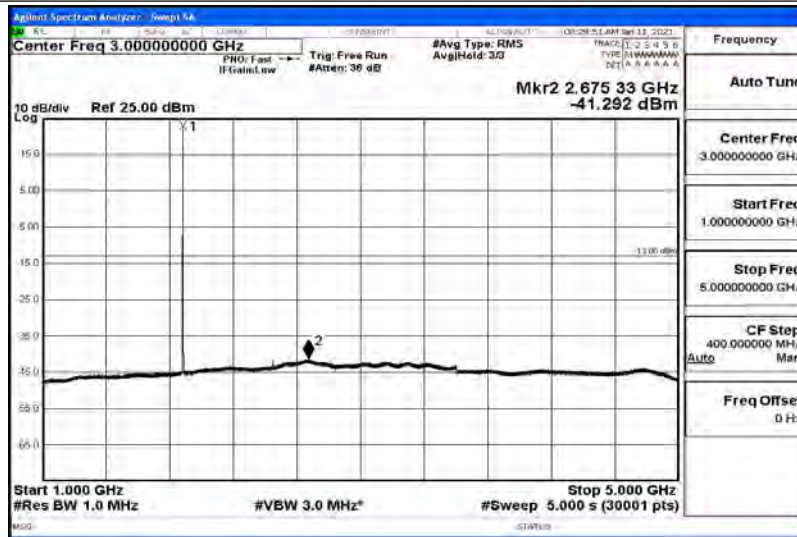
Band25-1.4MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



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



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



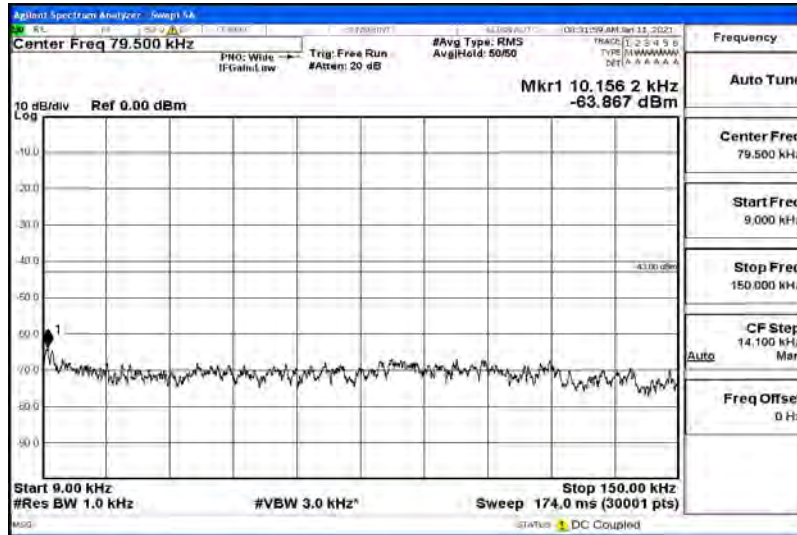
Band25-1.4MHz-QPSK-26365-1RB#0-Range5:5000~12000MHz



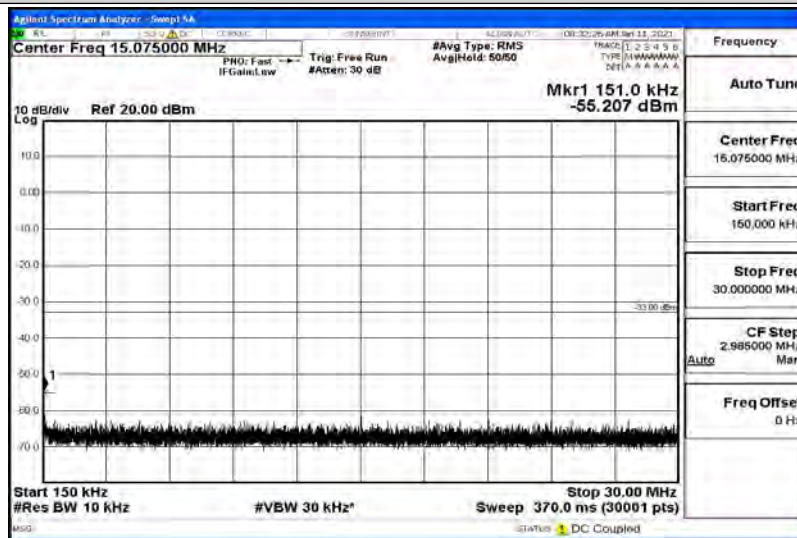
Band25-1.4MHz-QPSK-26365-1RB#0-Range6:12000~26500MHz



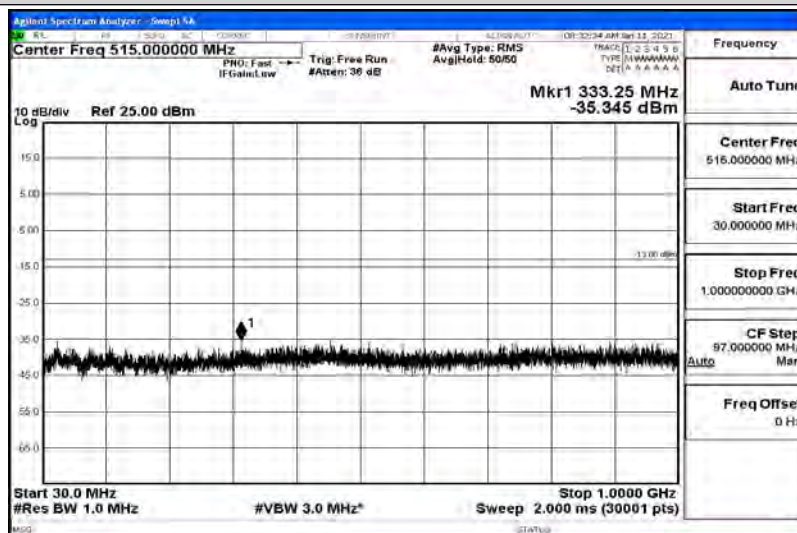
Band25-1.4MHz-QPSK-26683-1RB#0-Range1:0.009~0.15MHz



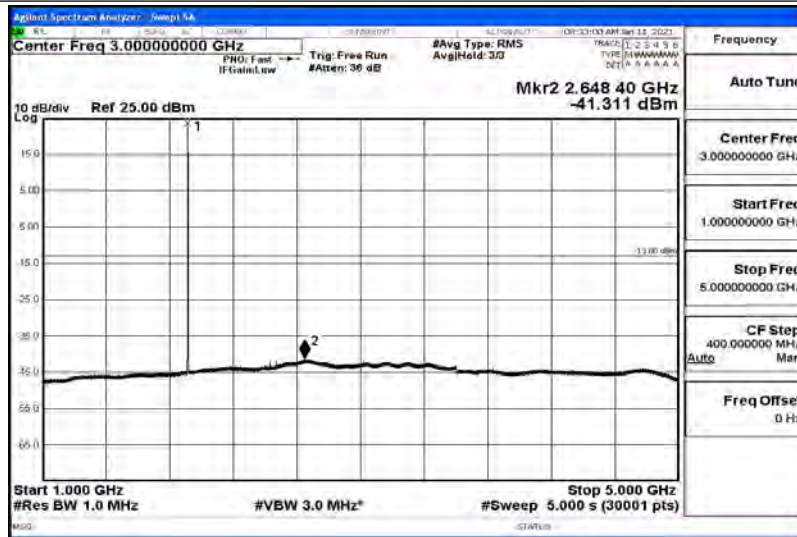
Band25-1.4MHz-QPSK-26683-1RB#0-Range2:0.15~30MHz



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



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



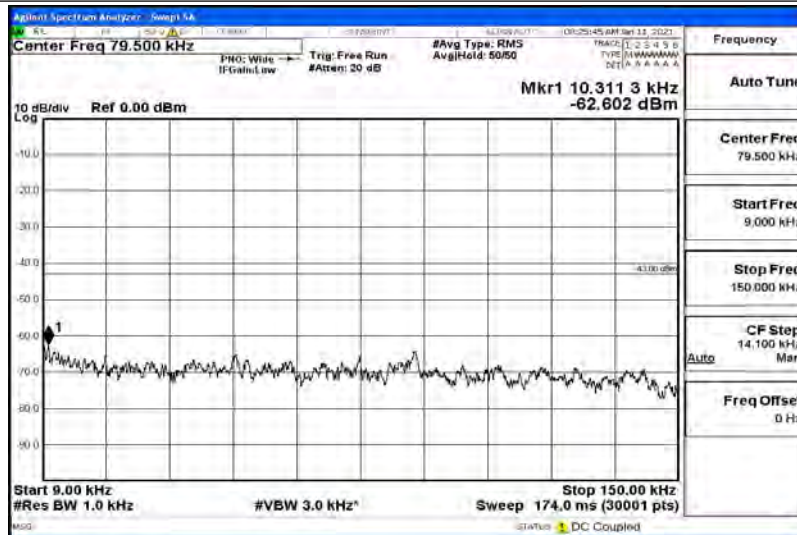
Band25-1.4MHz-QPSK-26683-1RB#0-Range5:5000~12000MHz



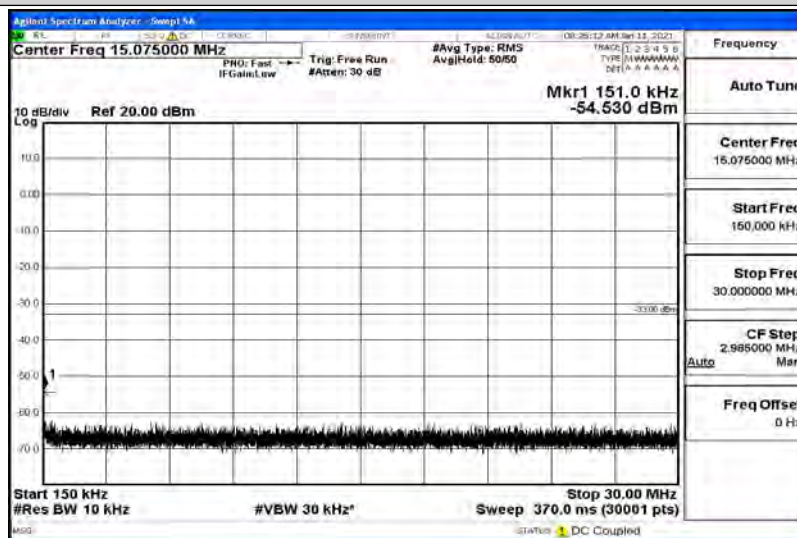
Band25-1.4MHz-QPSK-26683-1RB#0-Range6:12000~26500MHz



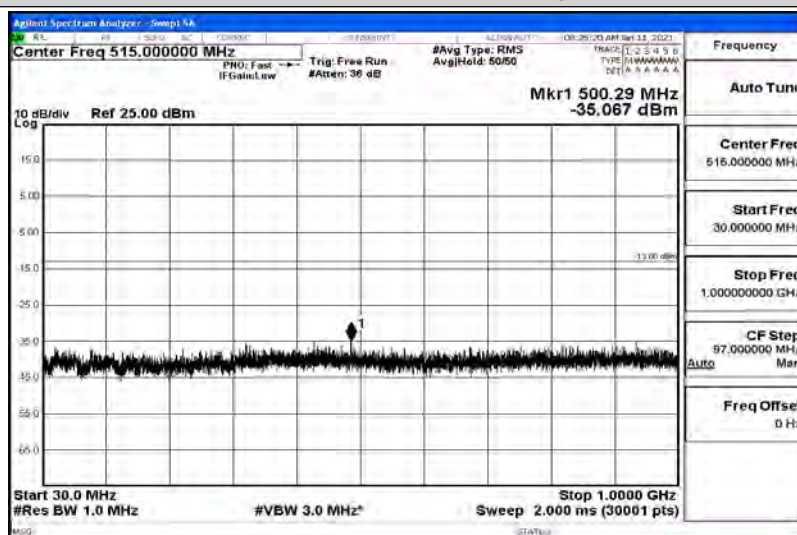
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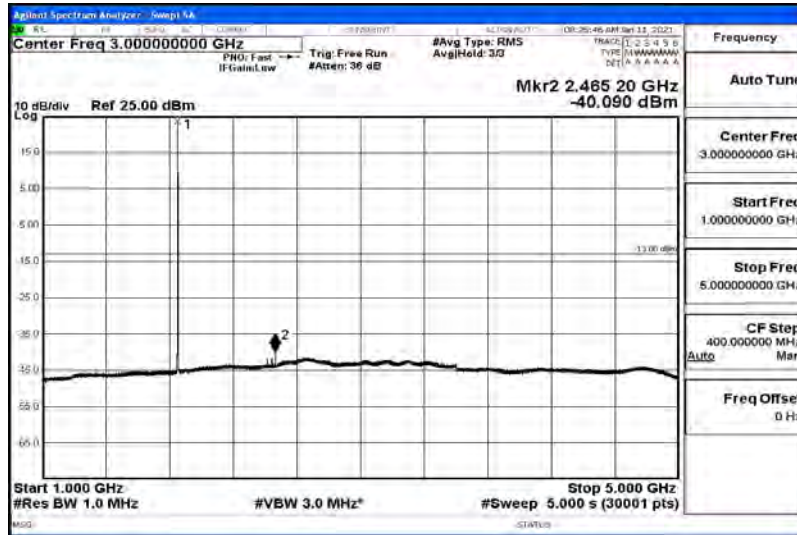
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Band25-1.4MHz-16QAM-26047-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-16QAM-26047-1RB#0-Range4:1.000~5000MHz



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



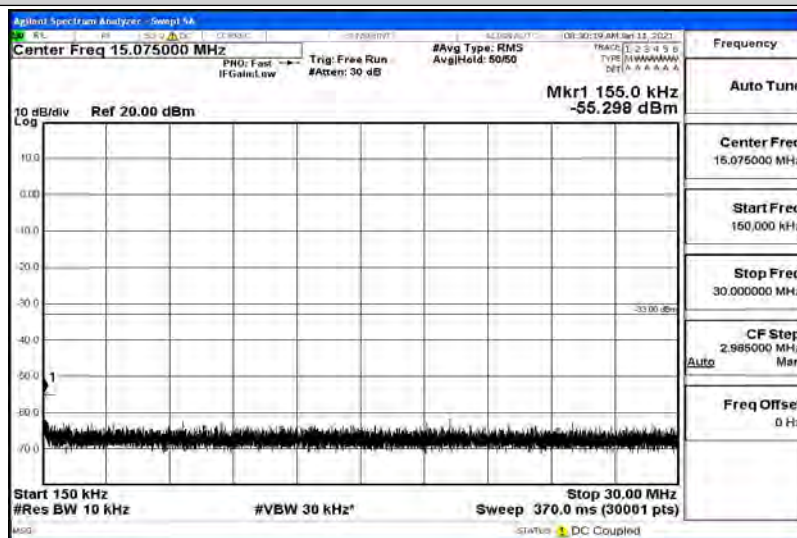
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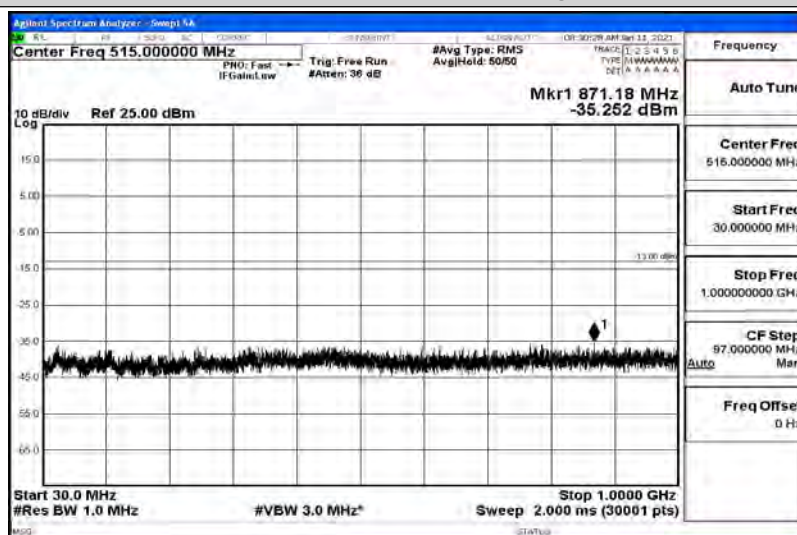
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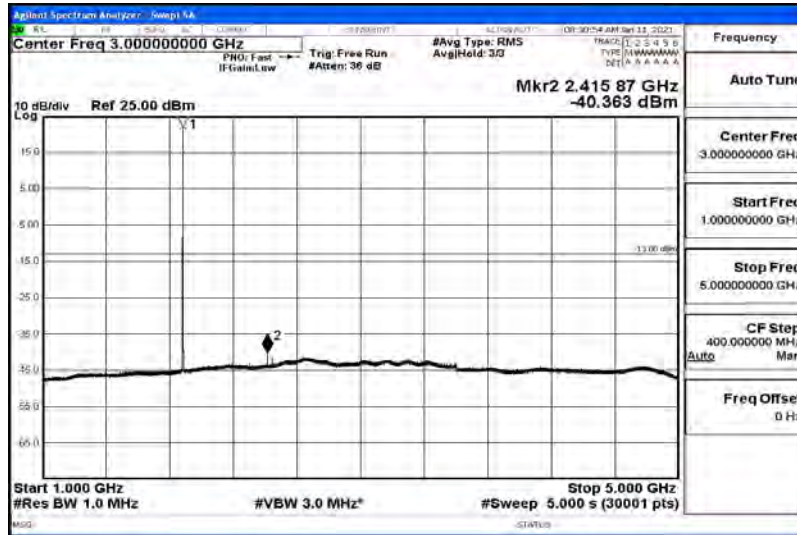
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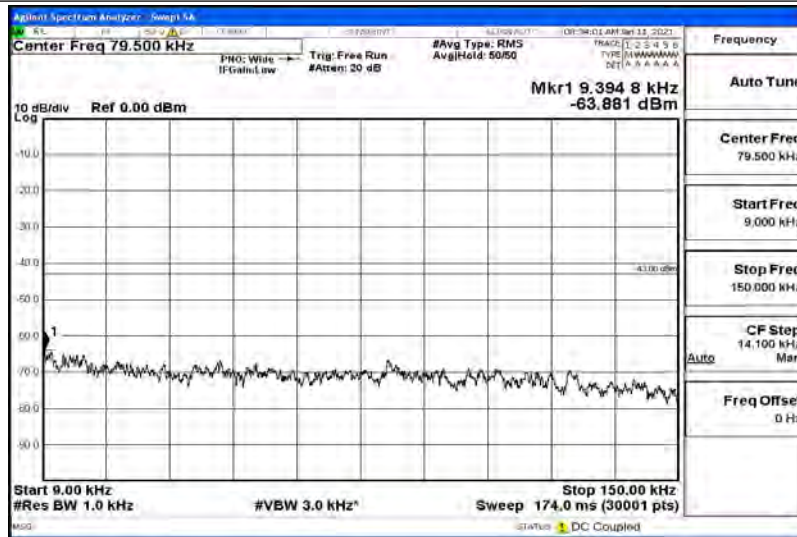
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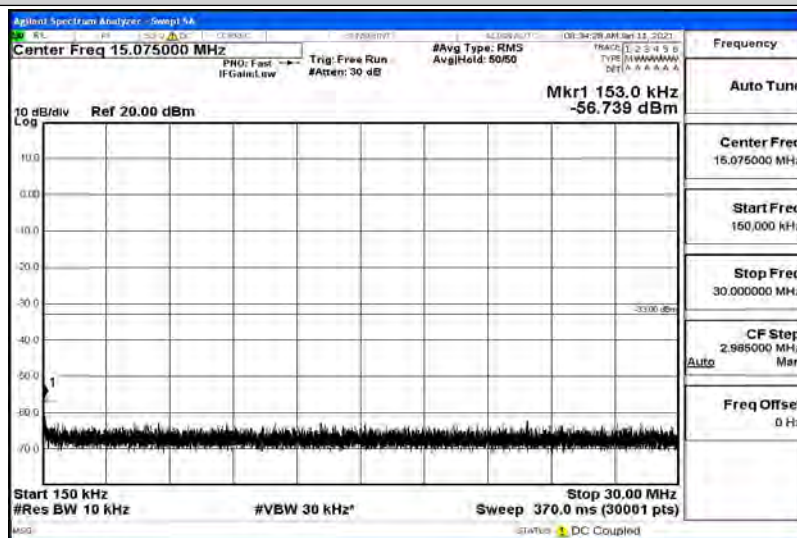
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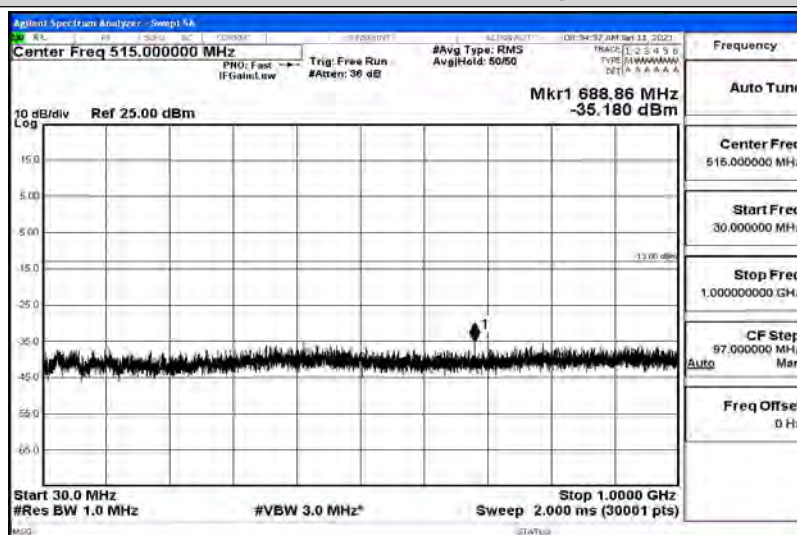
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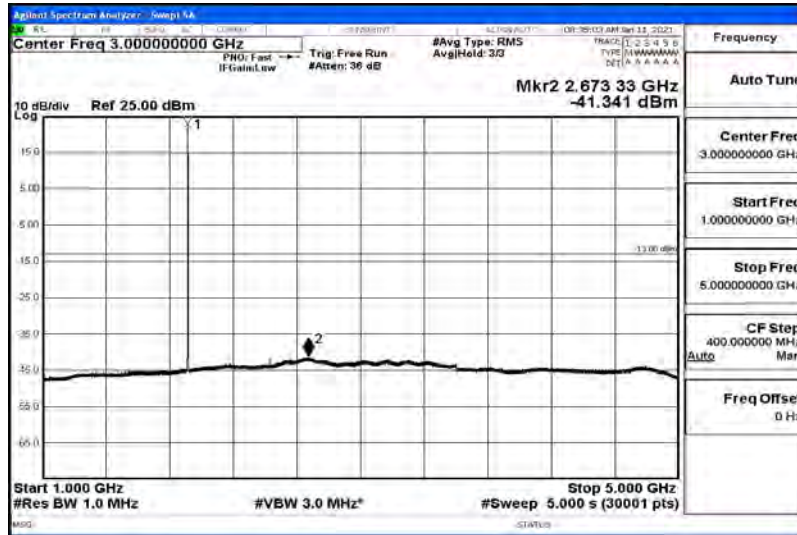
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Band25-1.4MHz-16QAM-26683-1RB#0-Range4:1.000~5000MHz



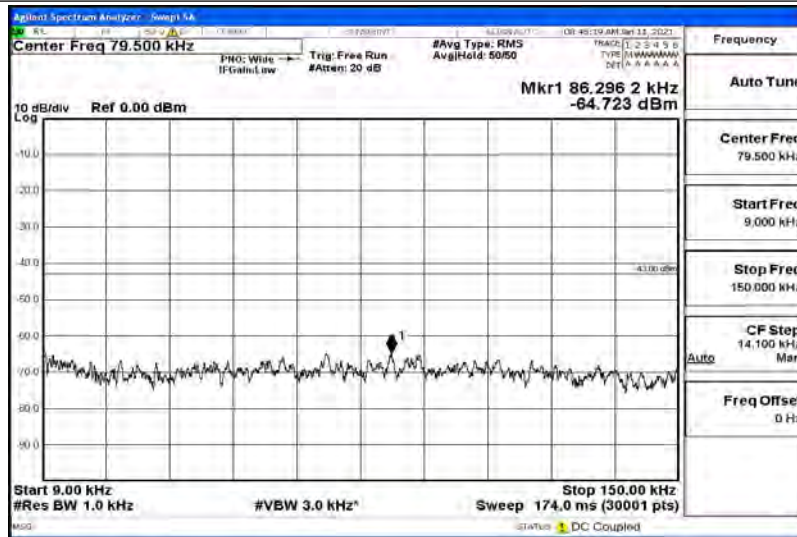
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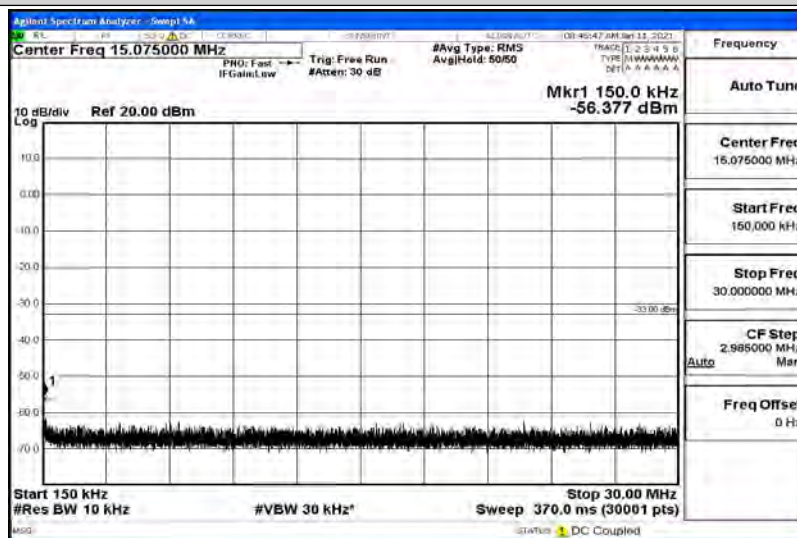
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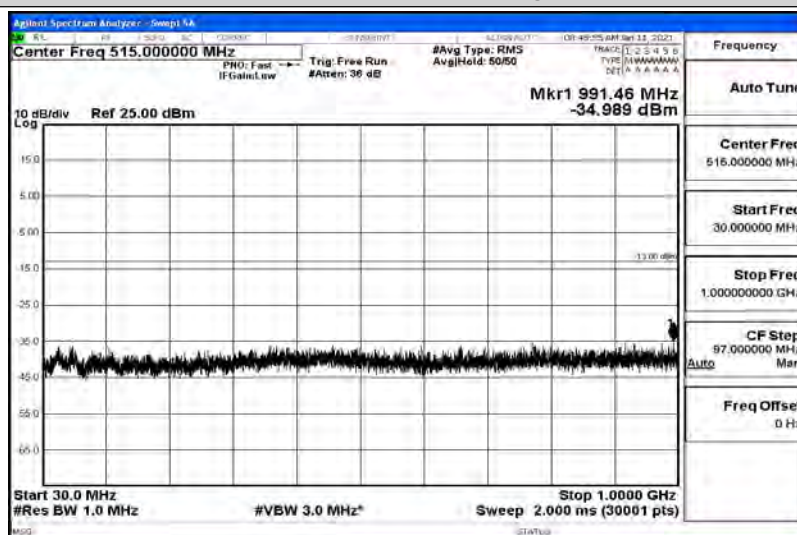
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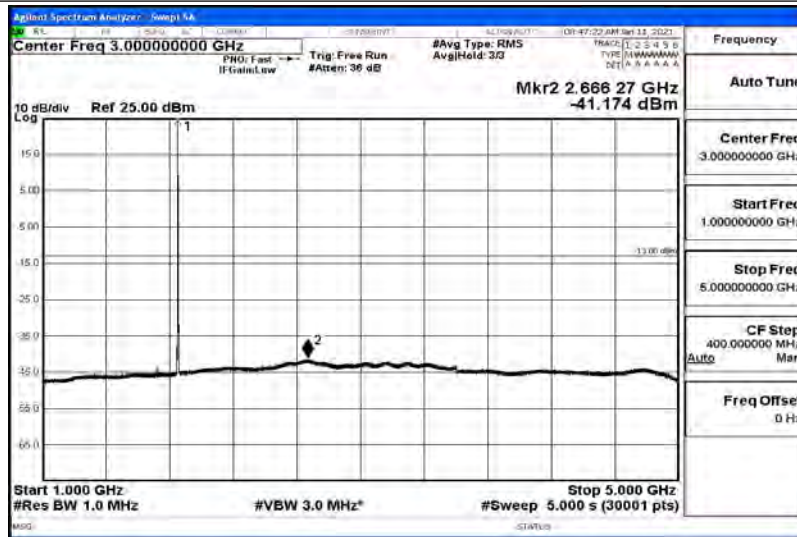
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Band25-3MHz-QPSK-26055-1RB#0-Range4:1000~5000MHz



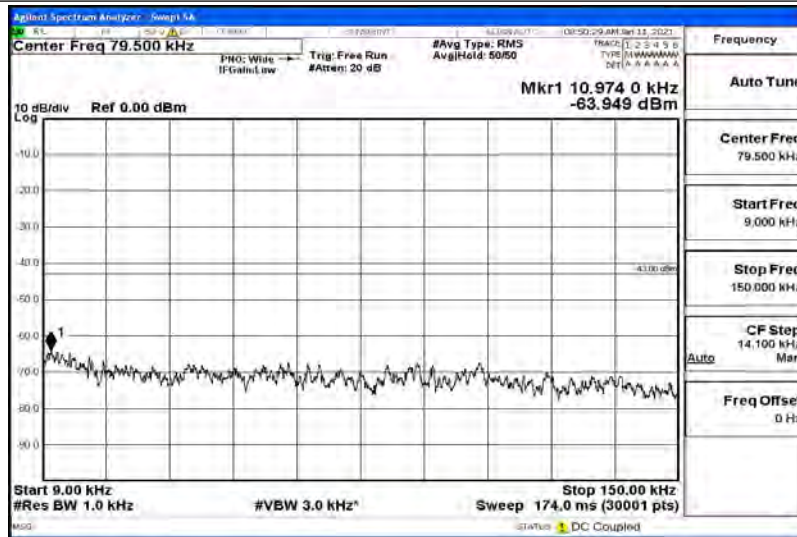
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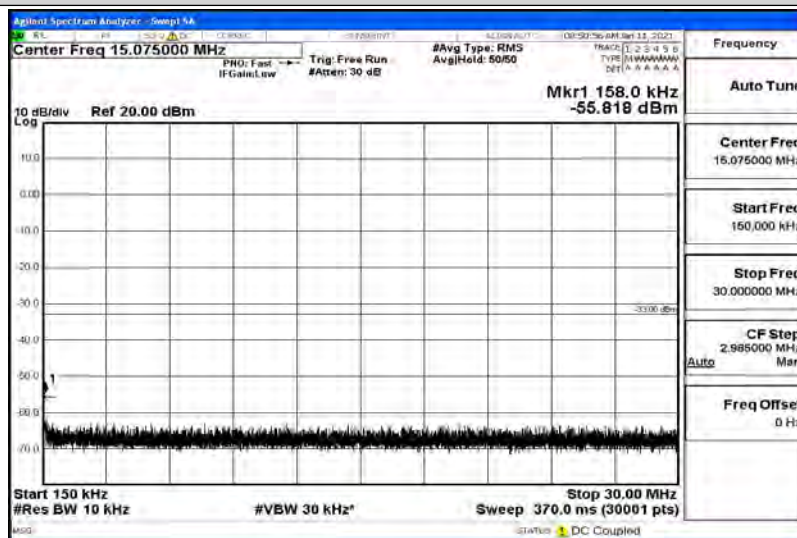
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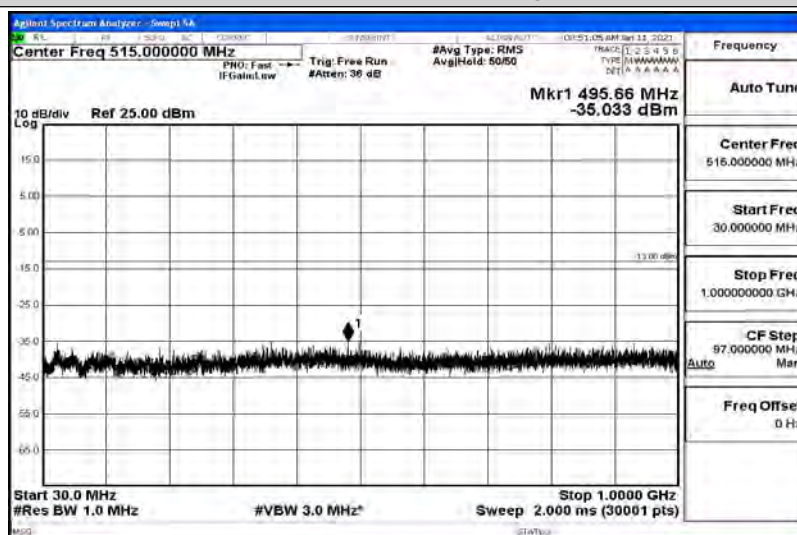
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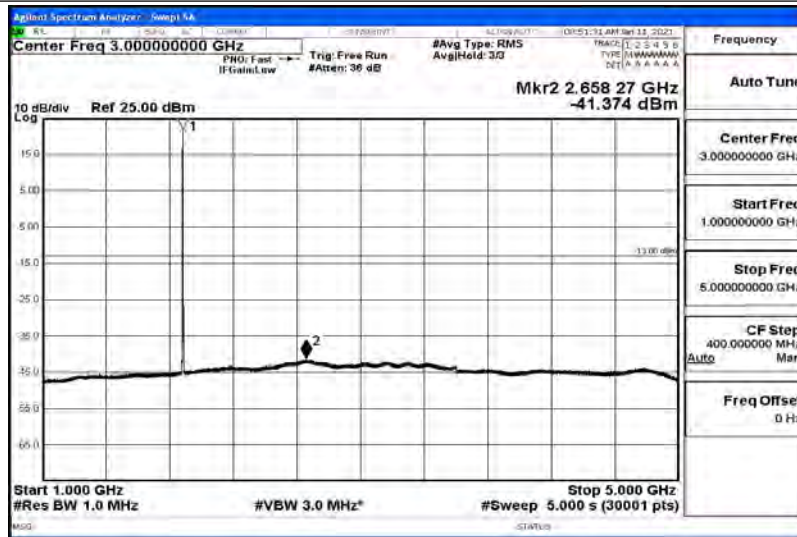
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Band25-3MHz-QPSK-26365-1RB#0-Range5:5000~12000MHz



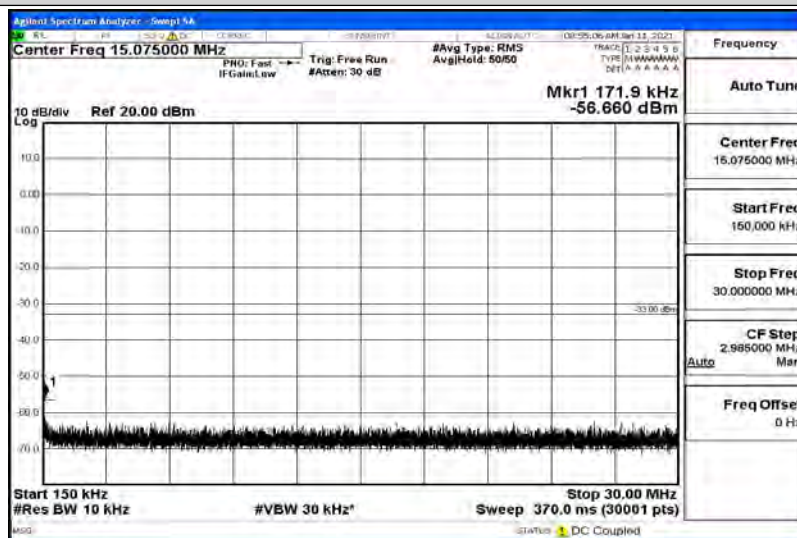
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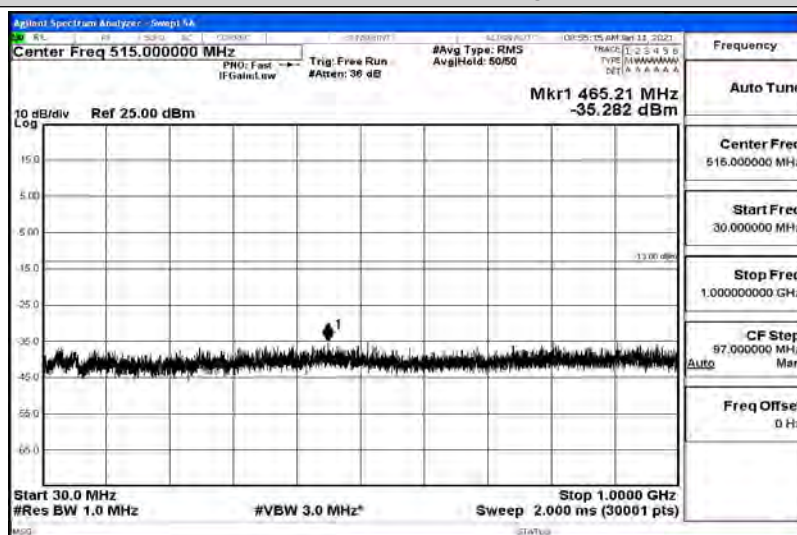
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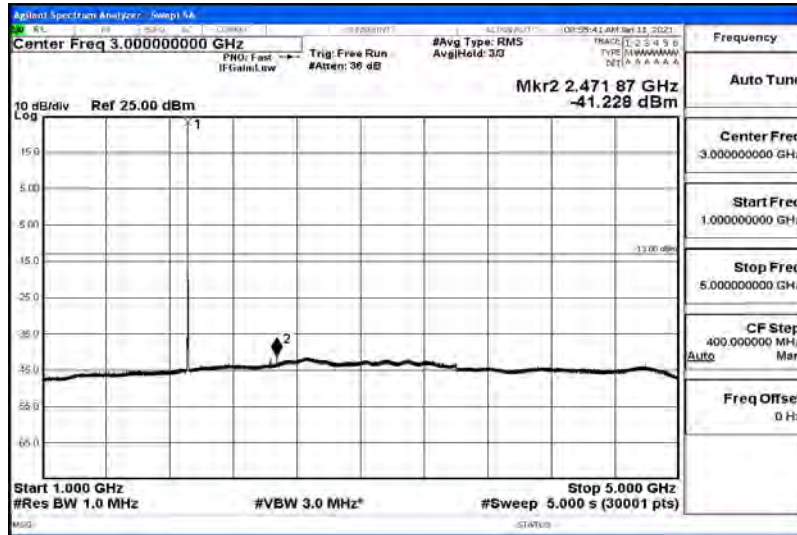
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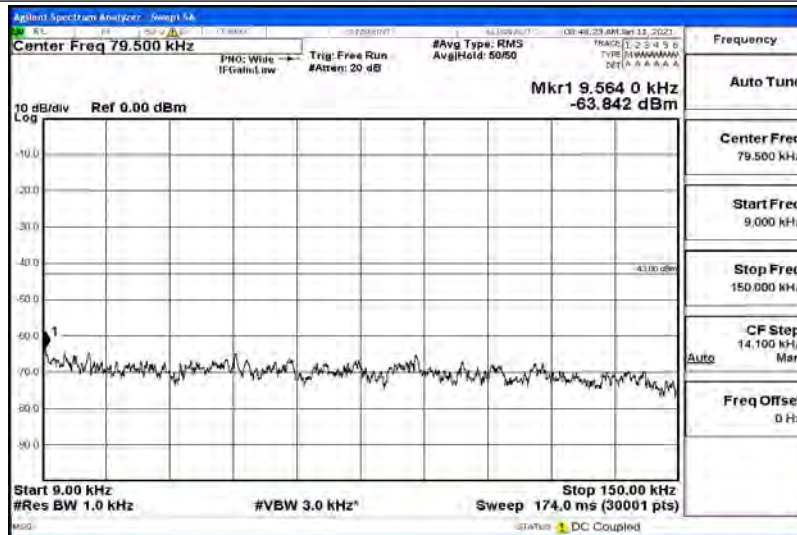
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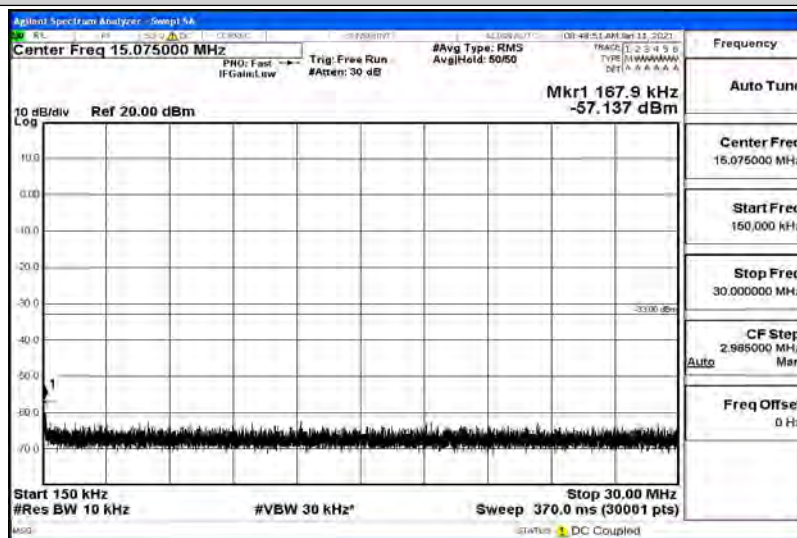
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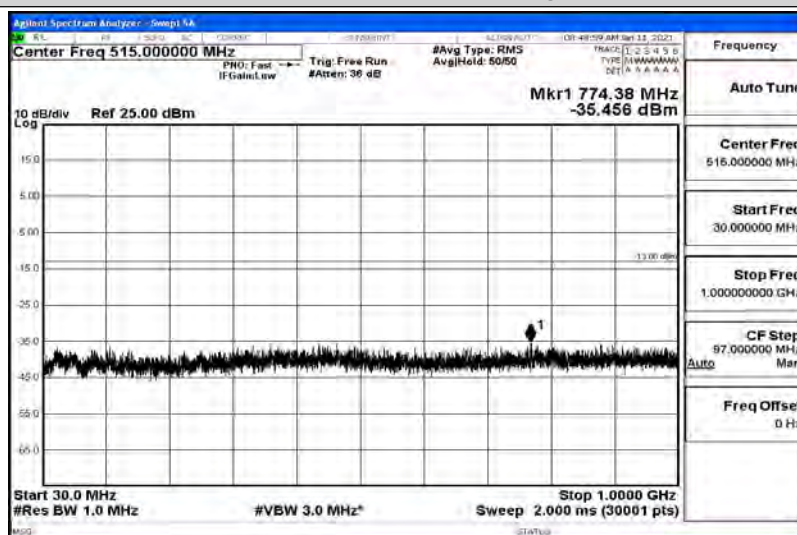
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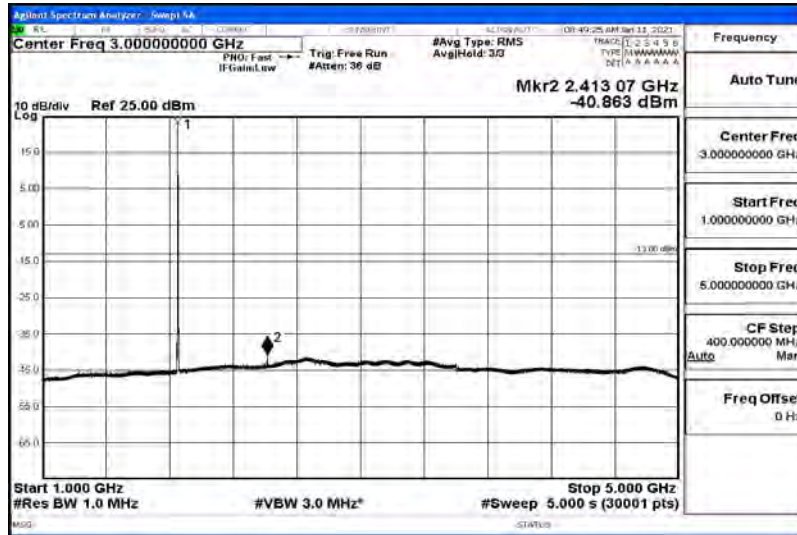
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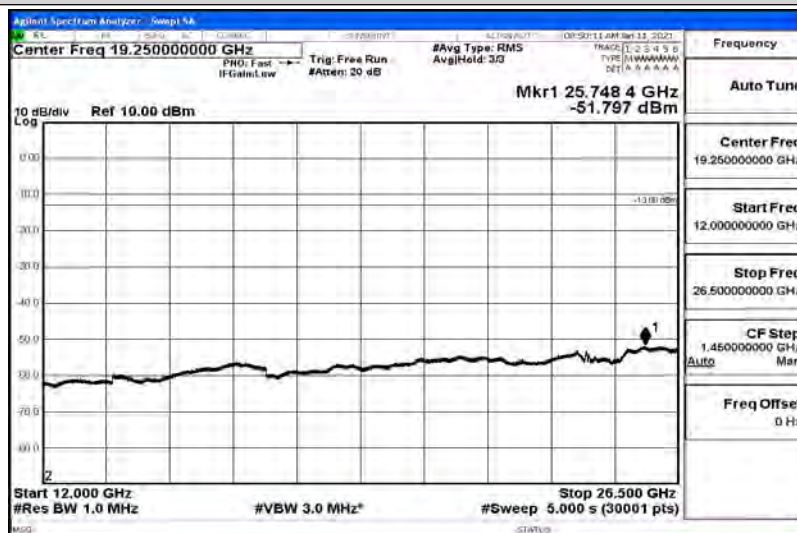
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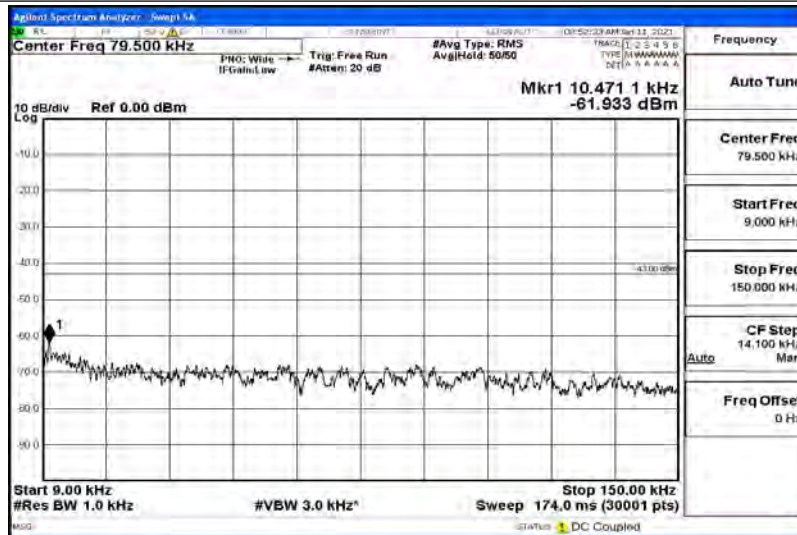
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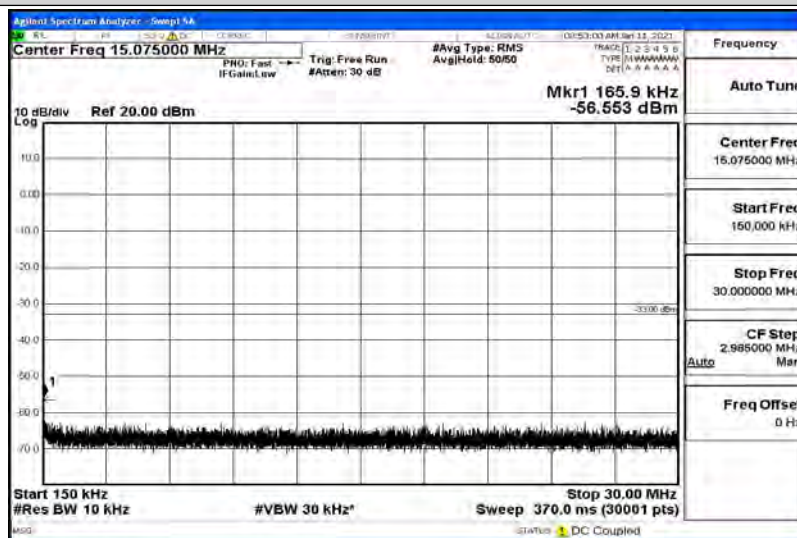
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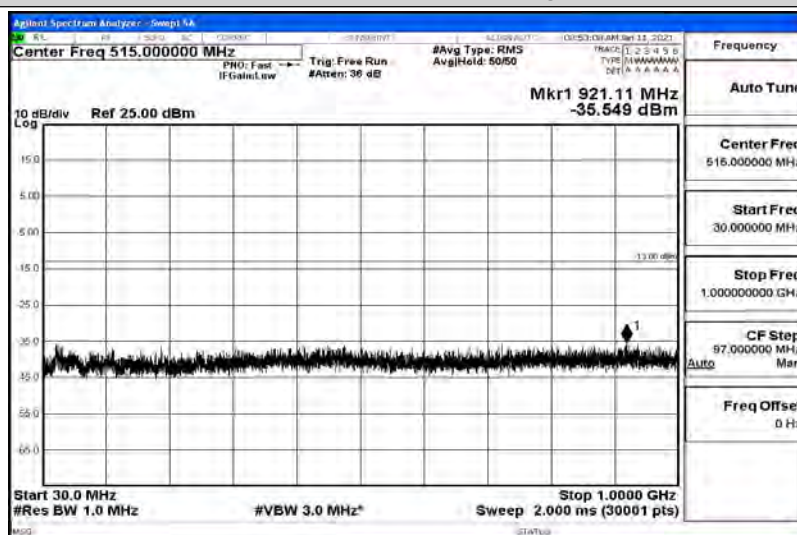
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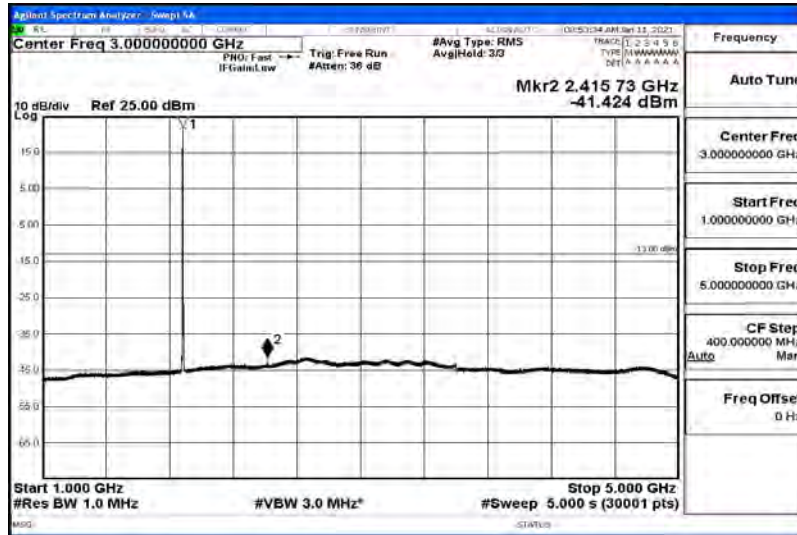
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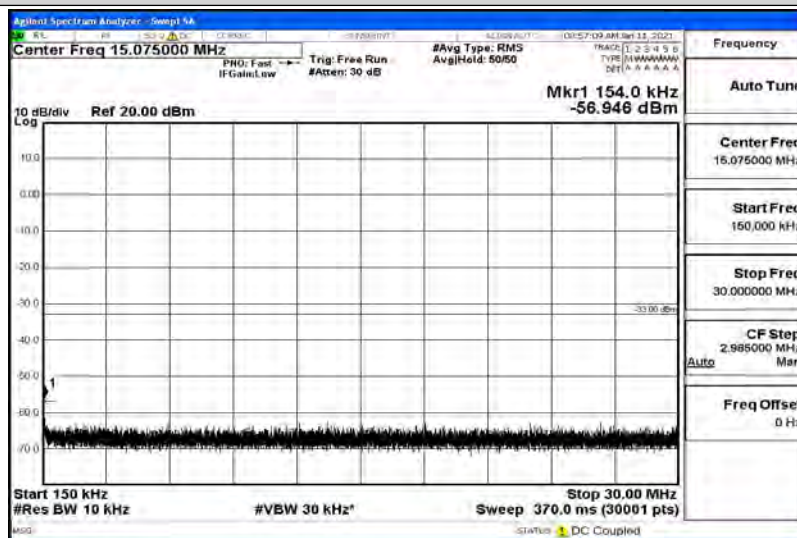
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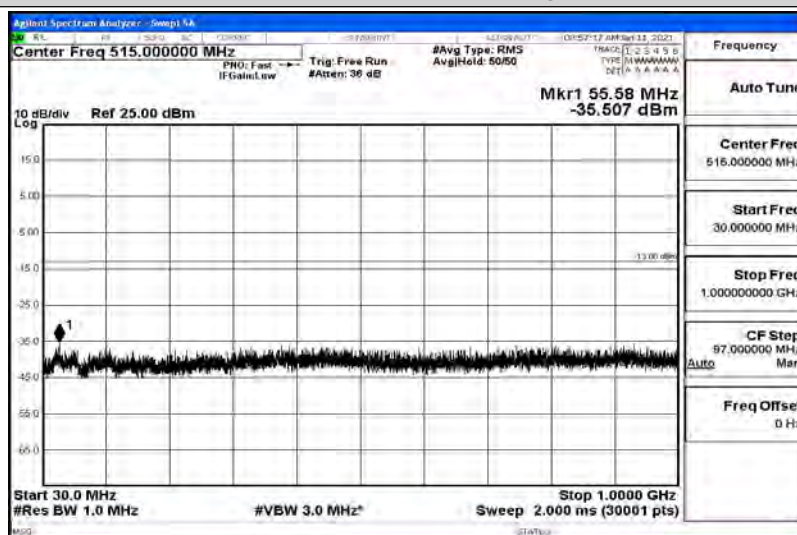
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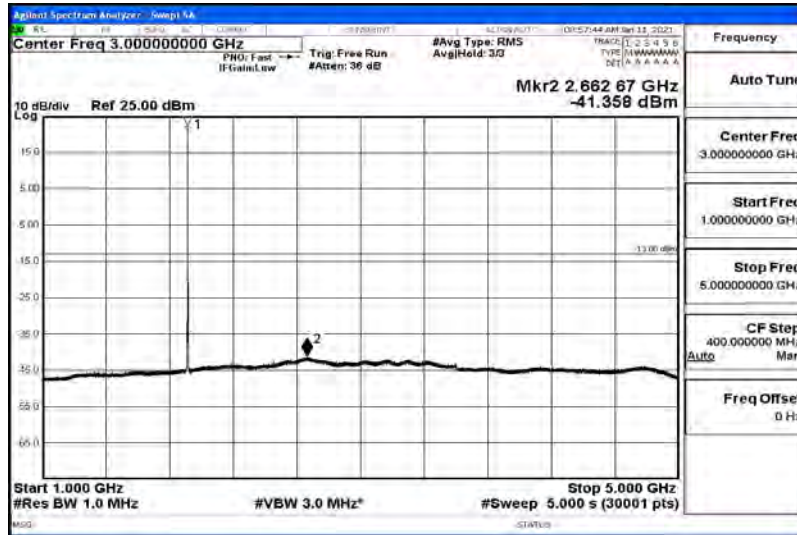
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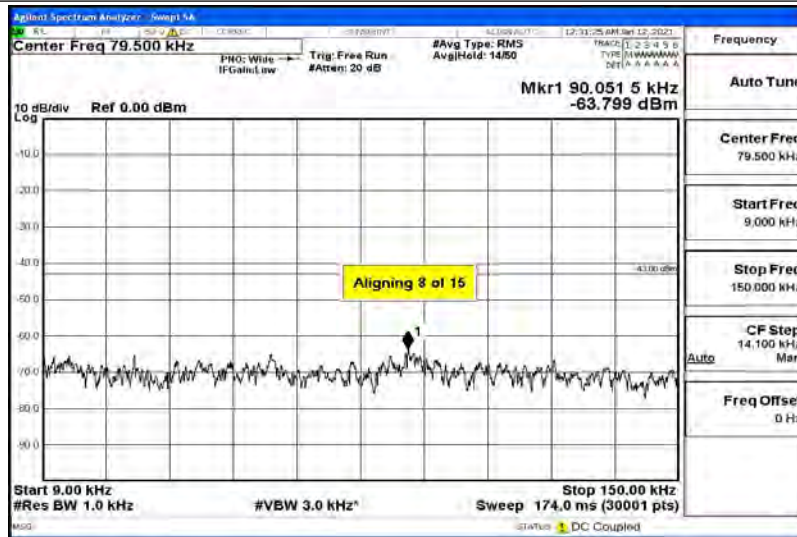
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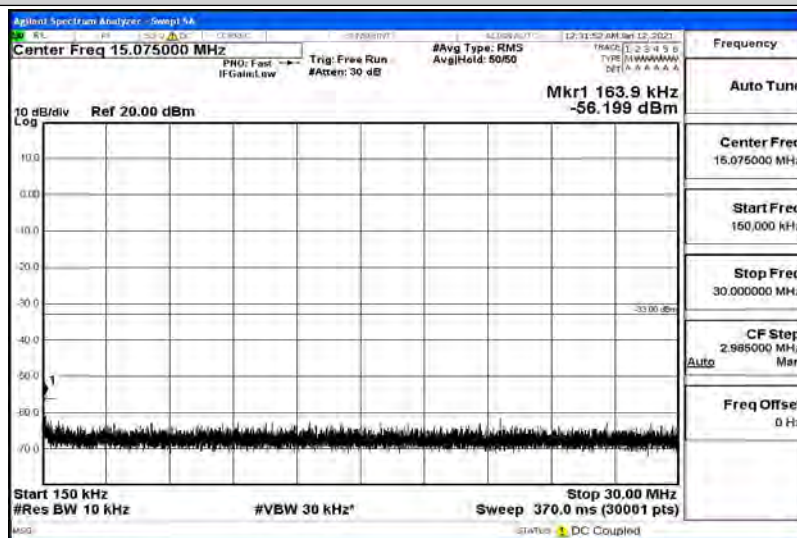
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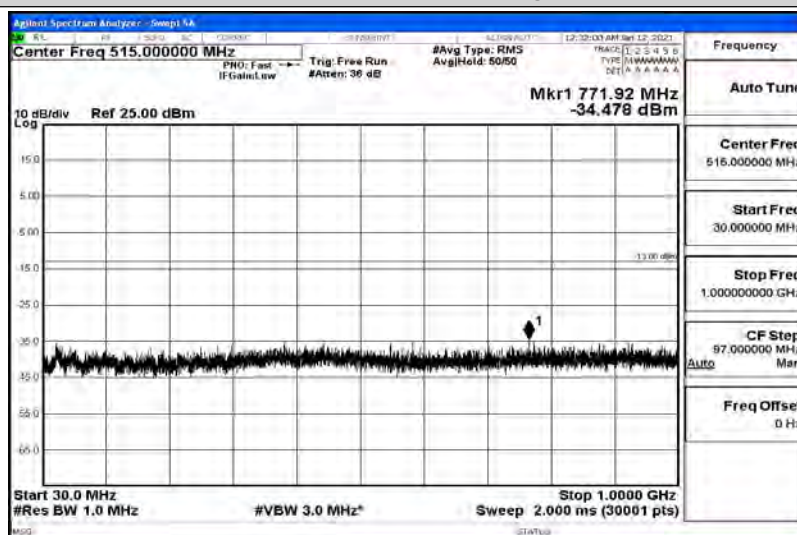
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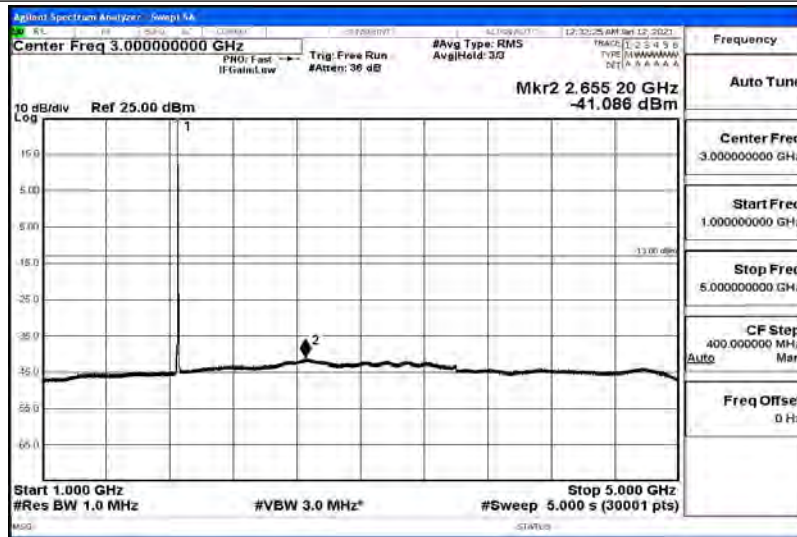
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Band25-5MHz-QPSK-26065-1RB#0-Range4:1000~5000MHz



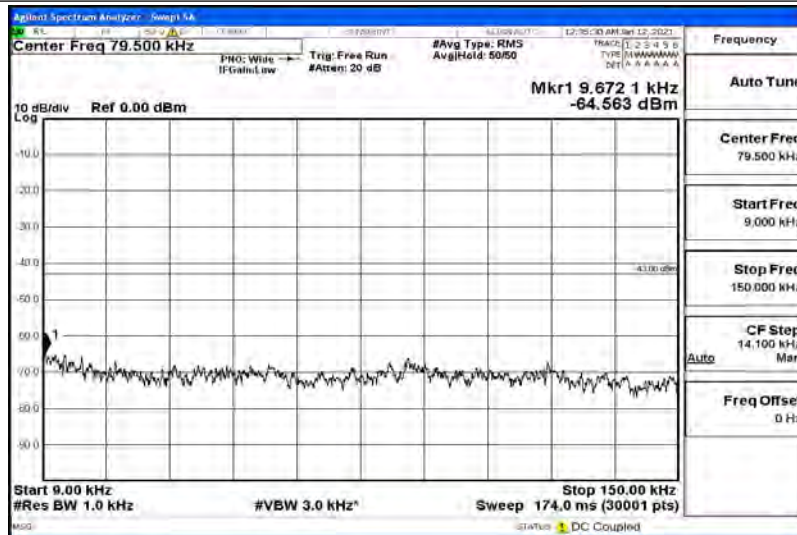
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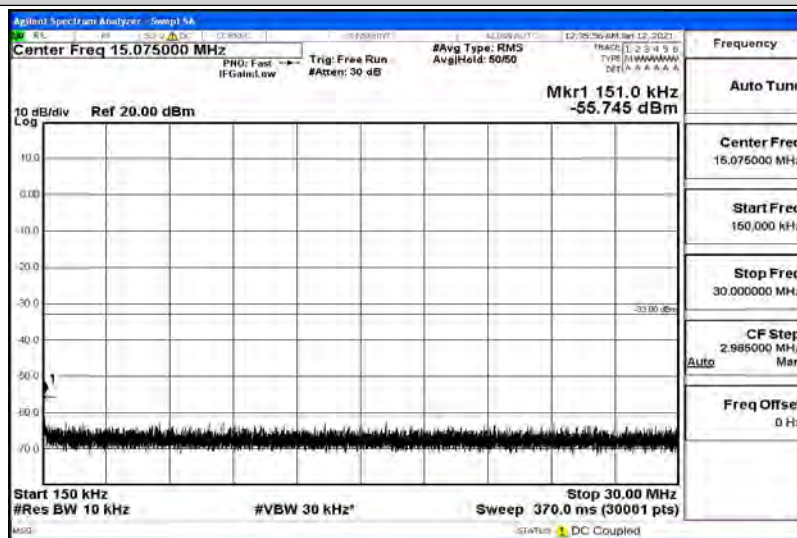
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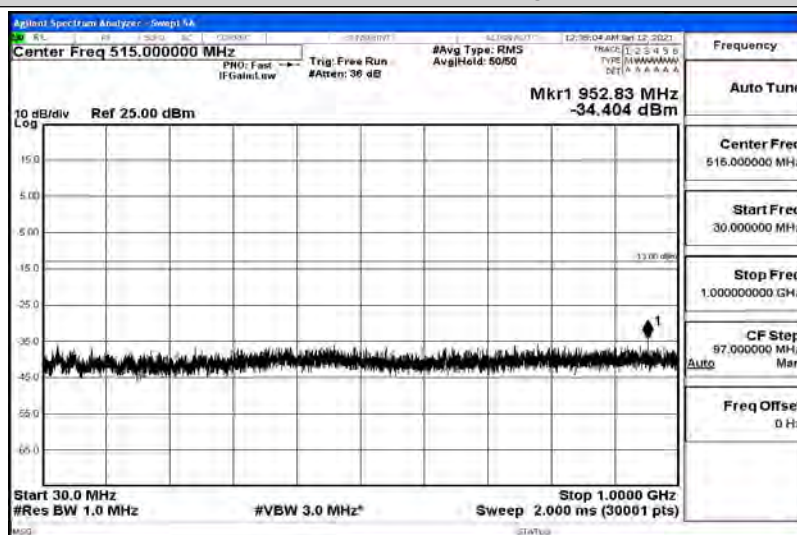
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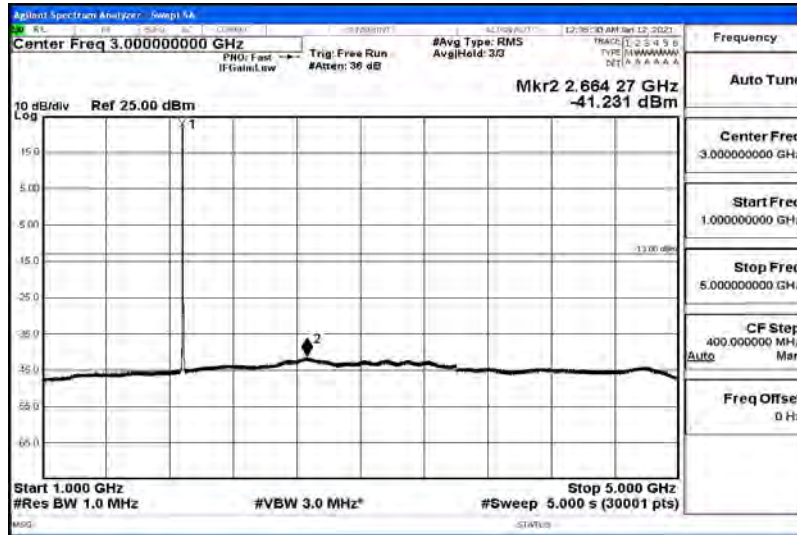
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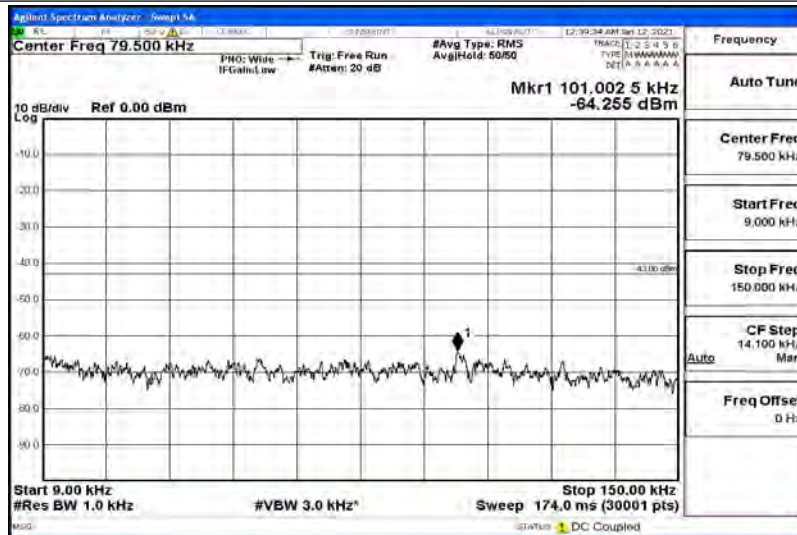
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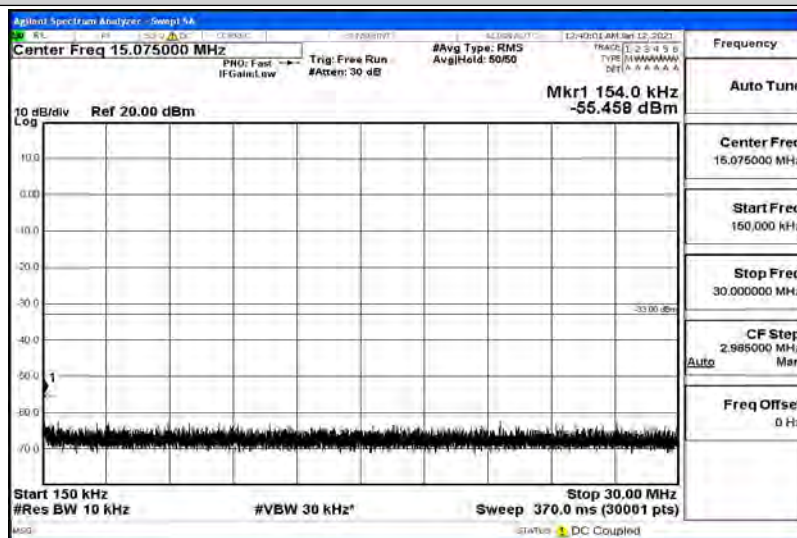
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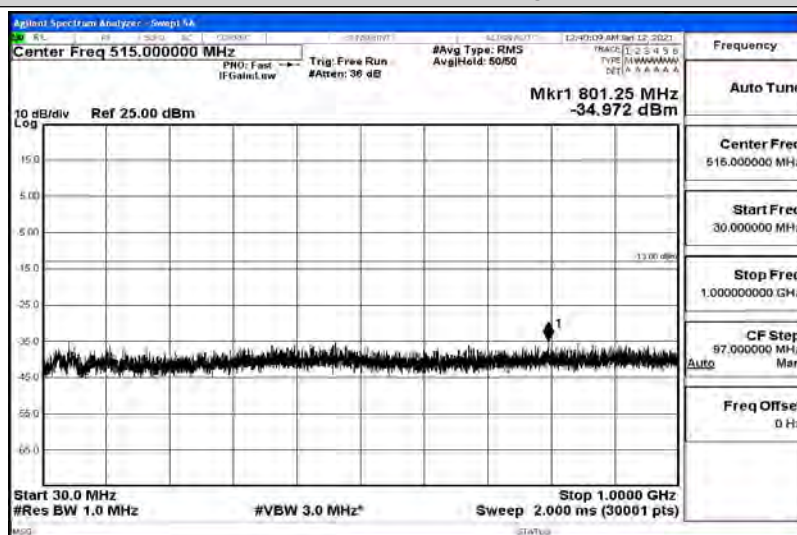
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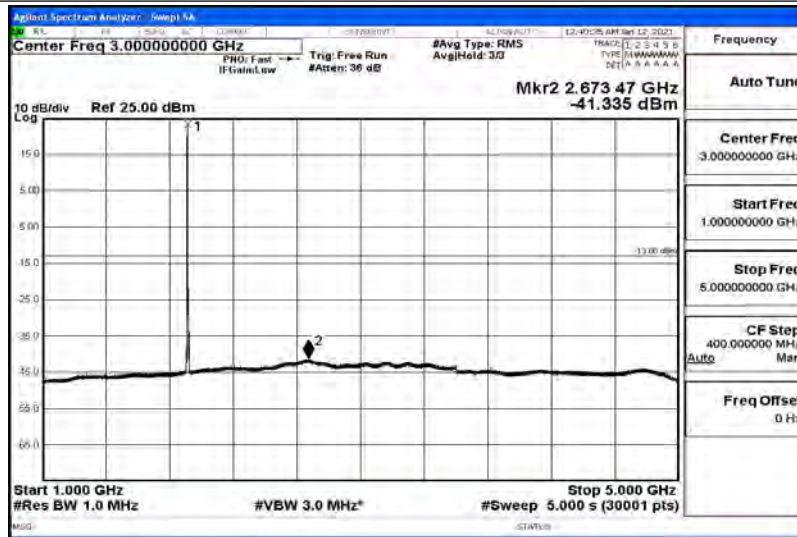
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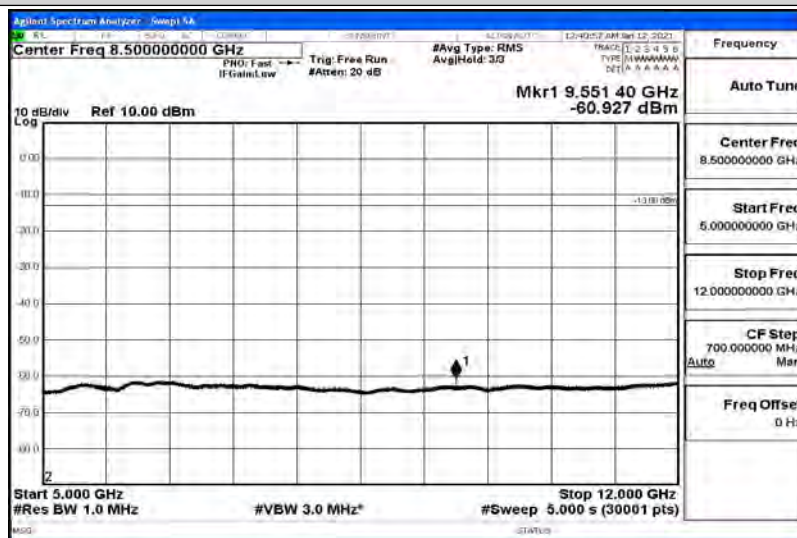
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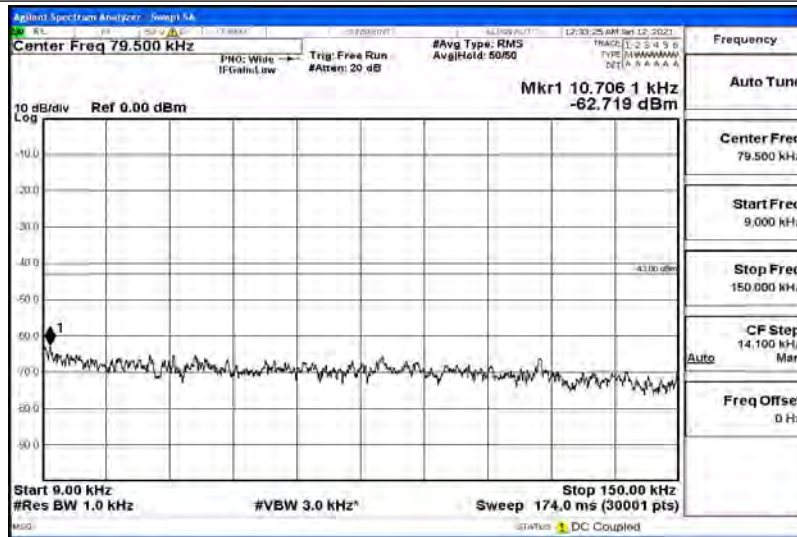
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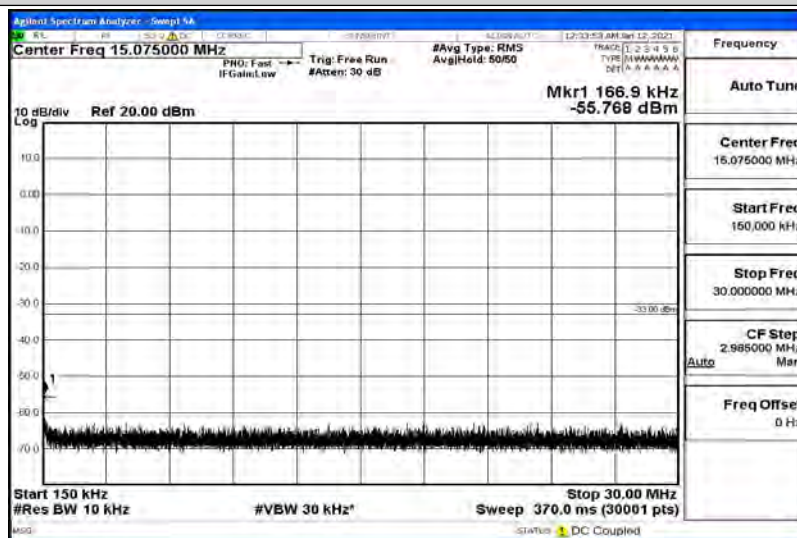
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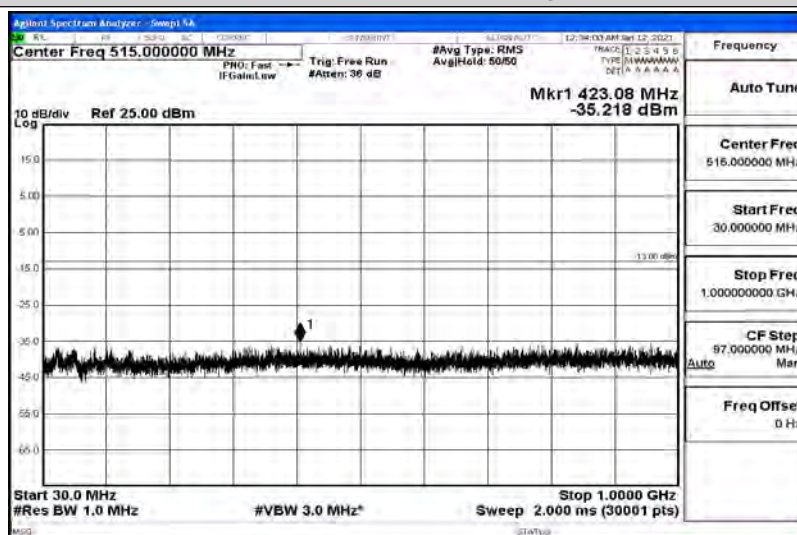
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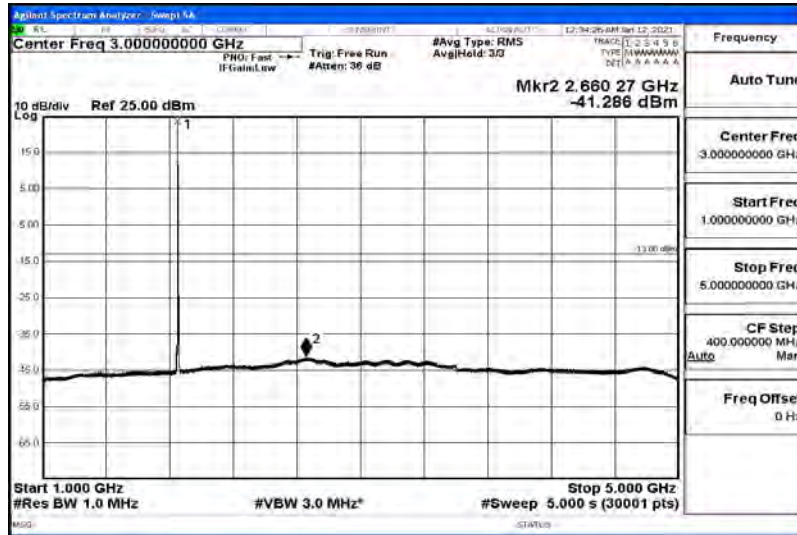
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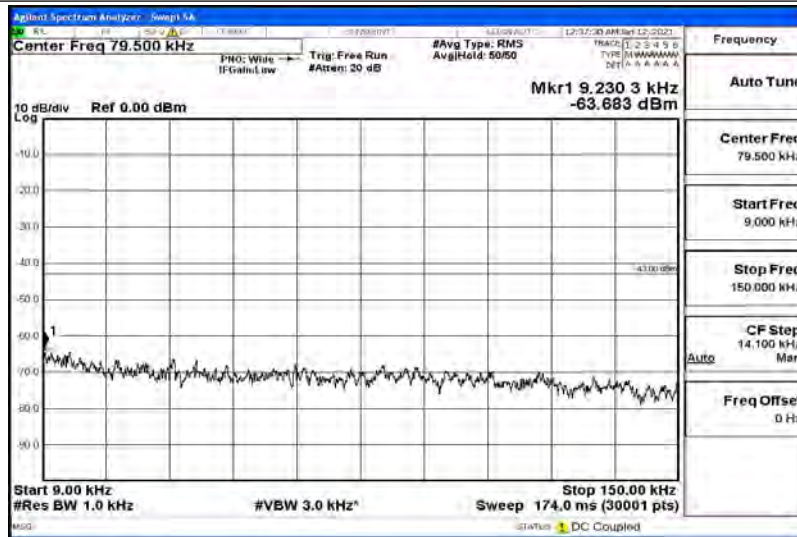
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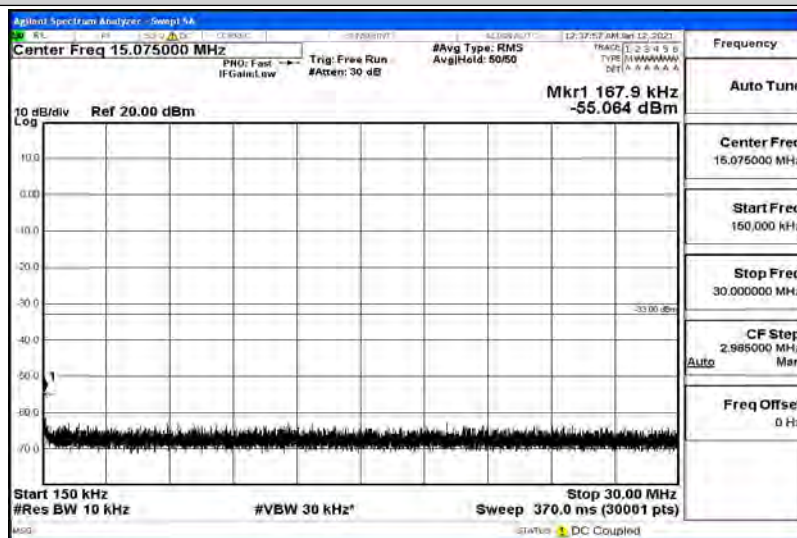
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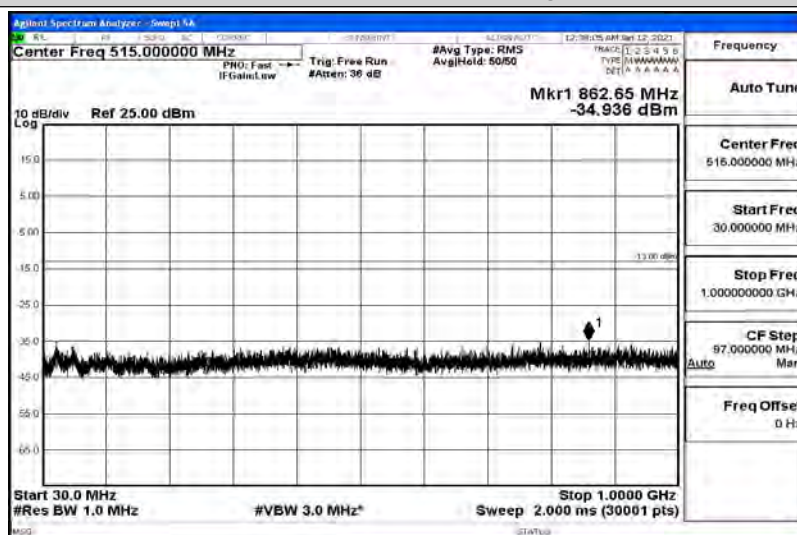
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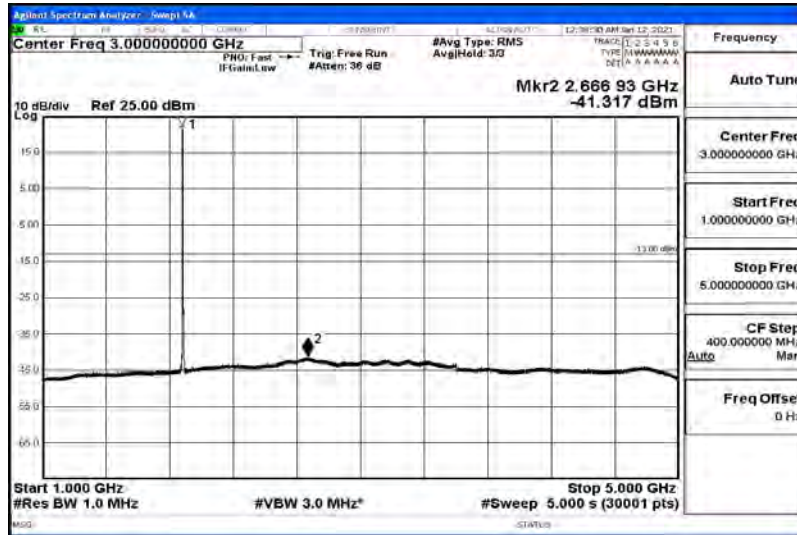
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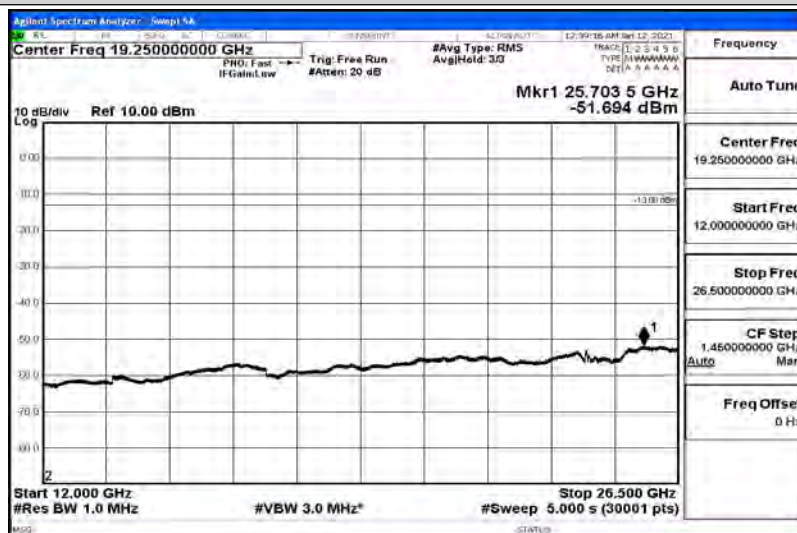
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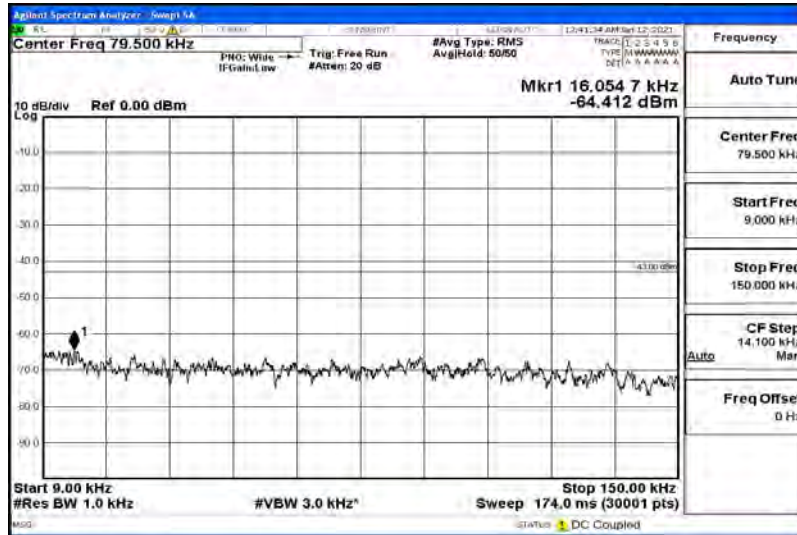
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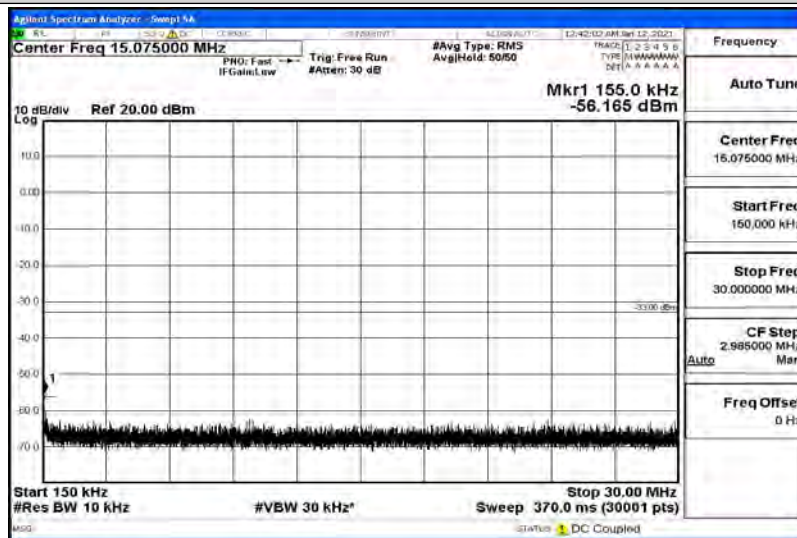
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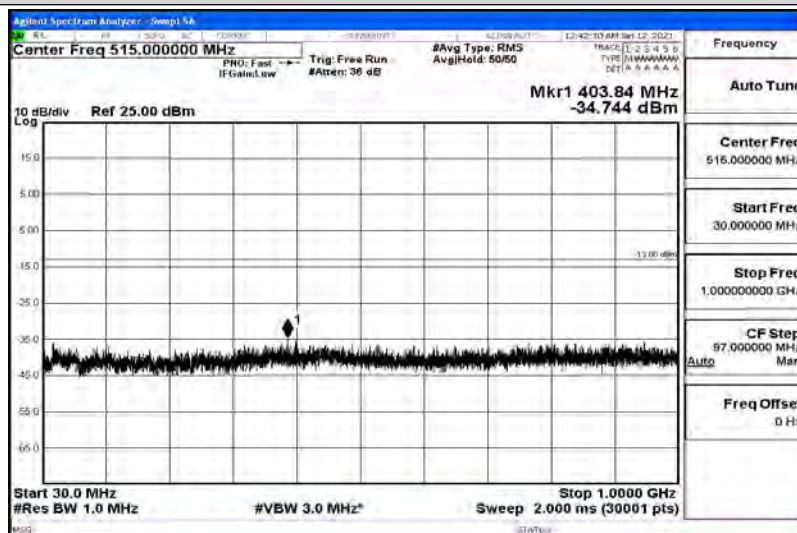
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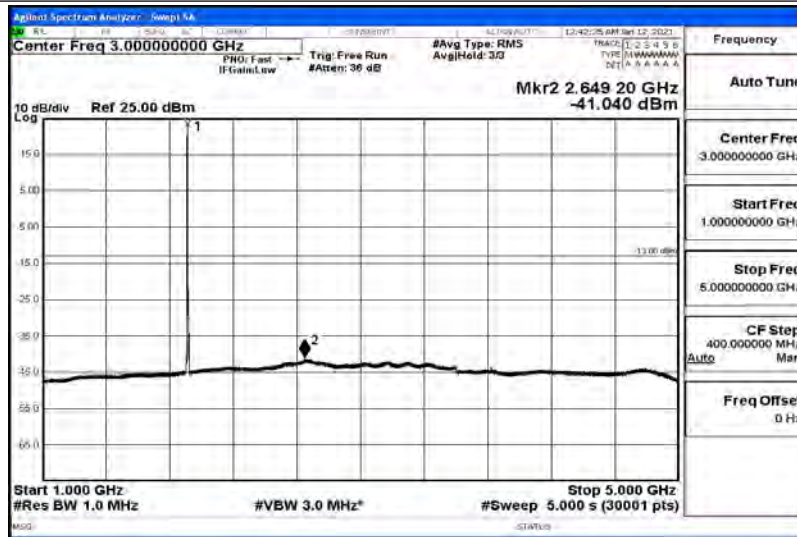
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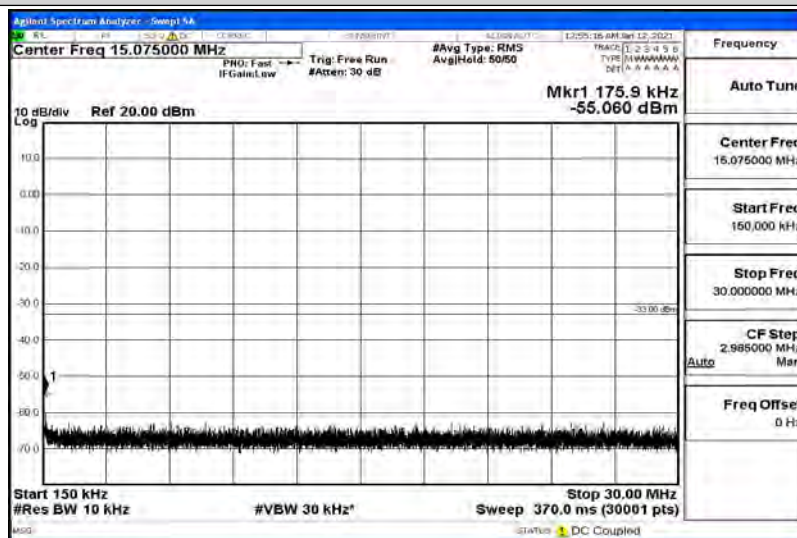
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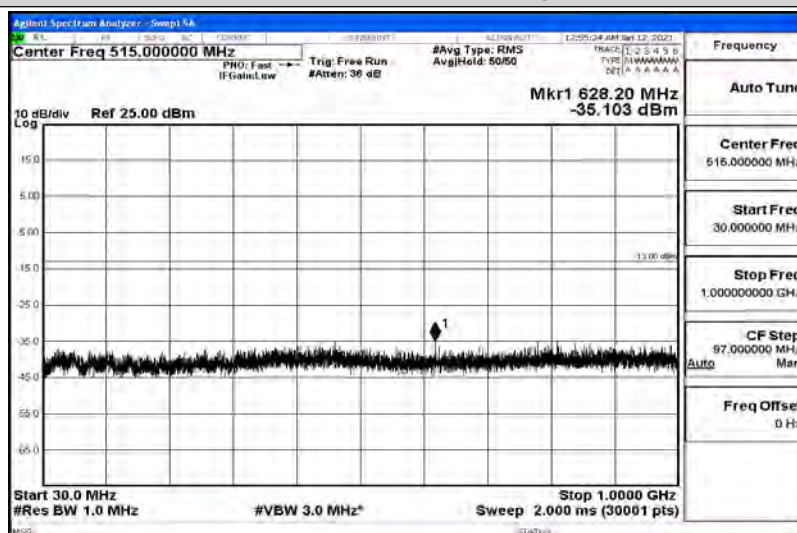
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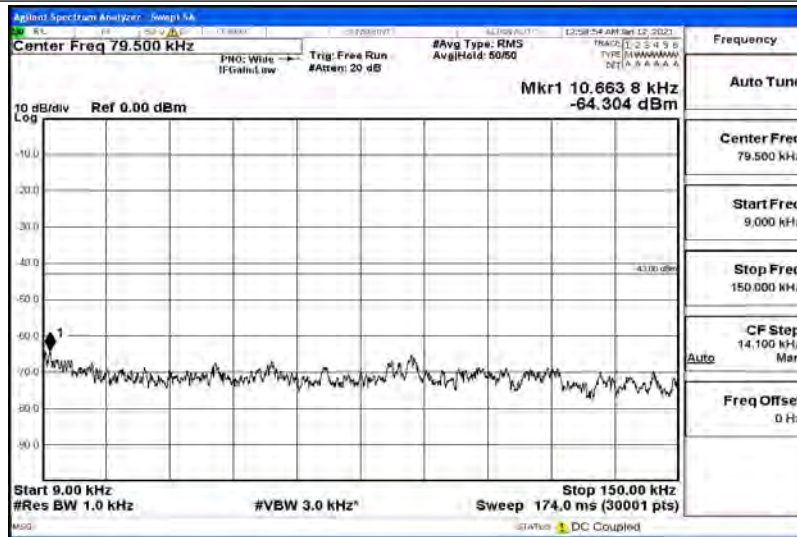
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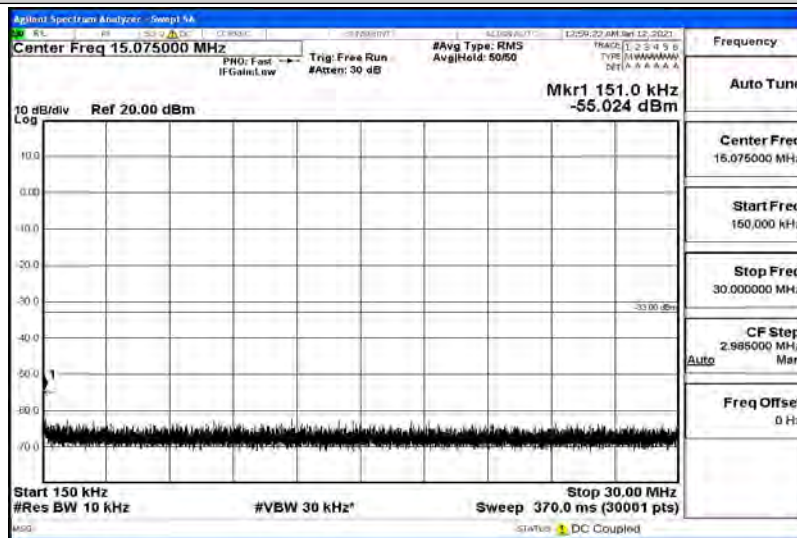
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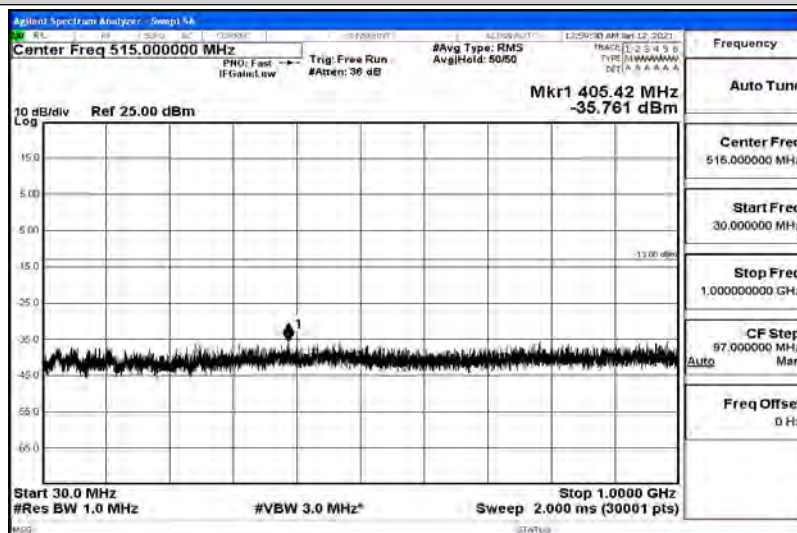
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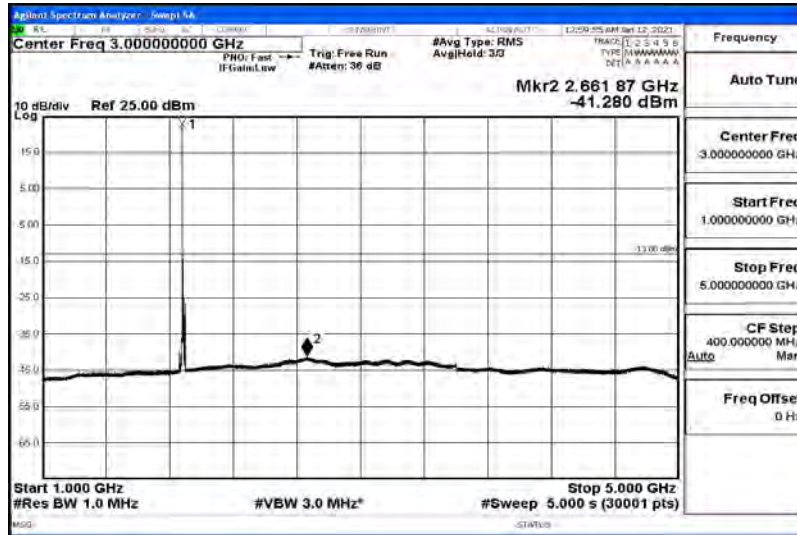
Band25-10MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



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Band25-10MHz-QPSK-26365-1RB#0-Range4:1000~5000MHz



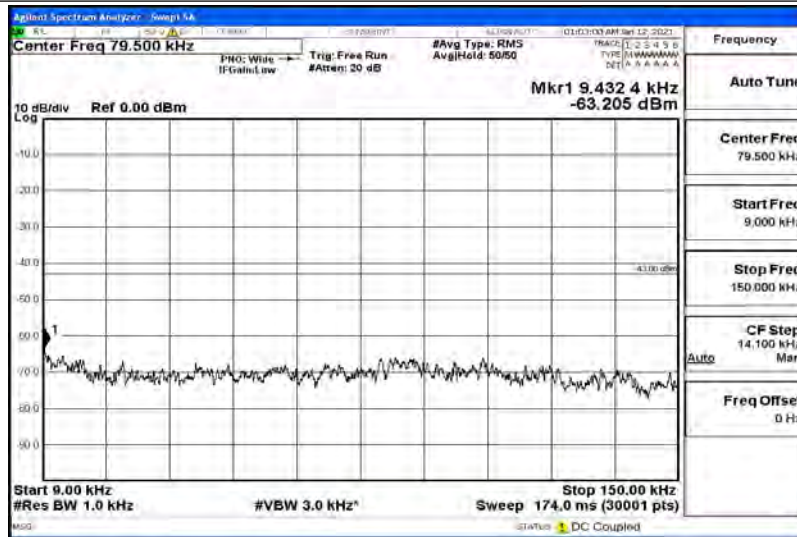
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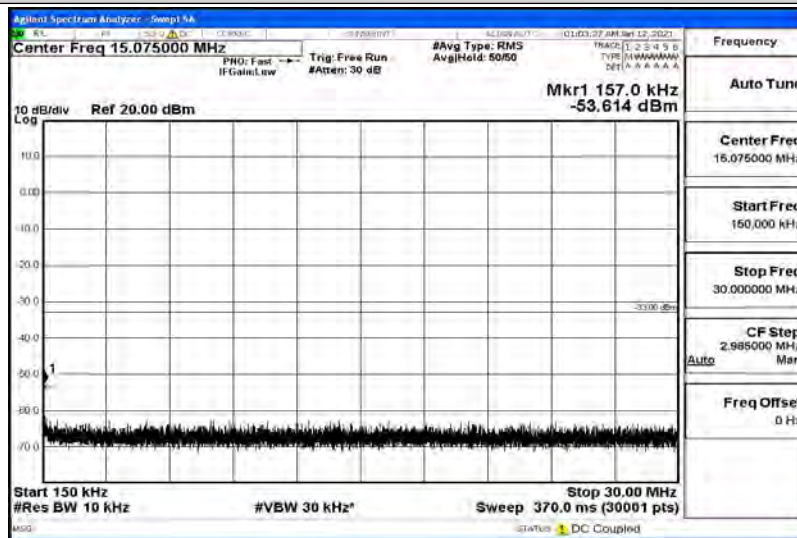
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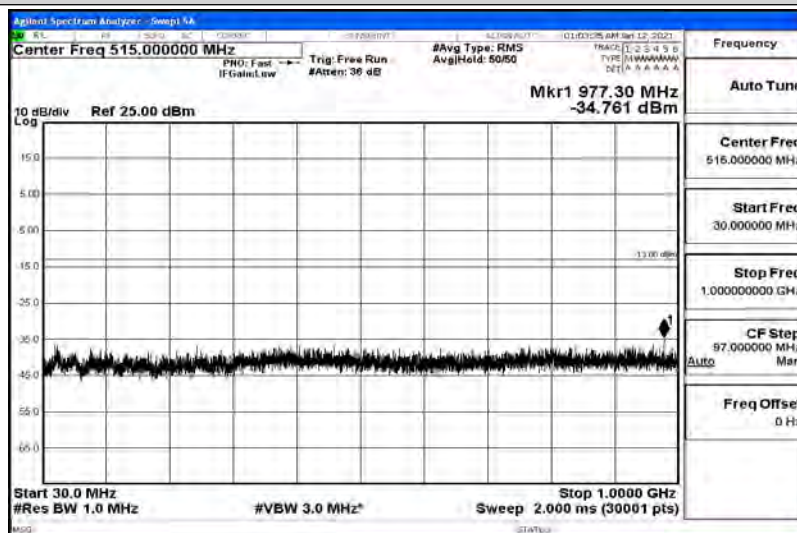
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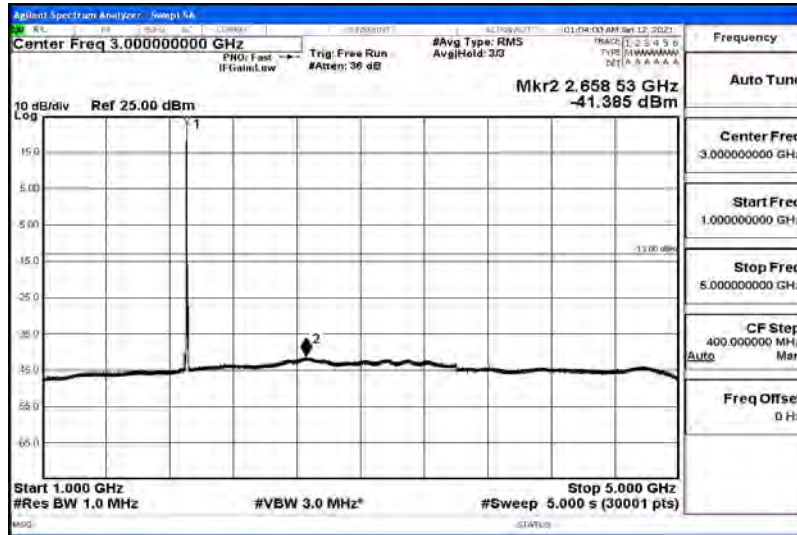
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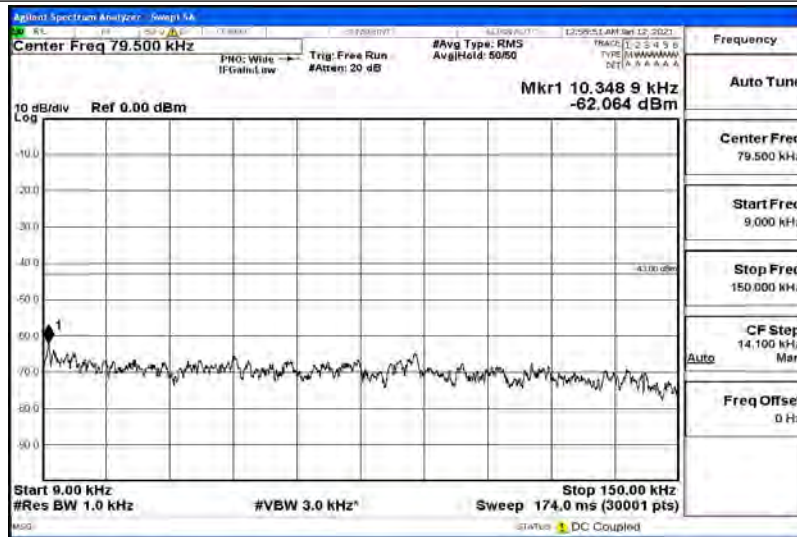
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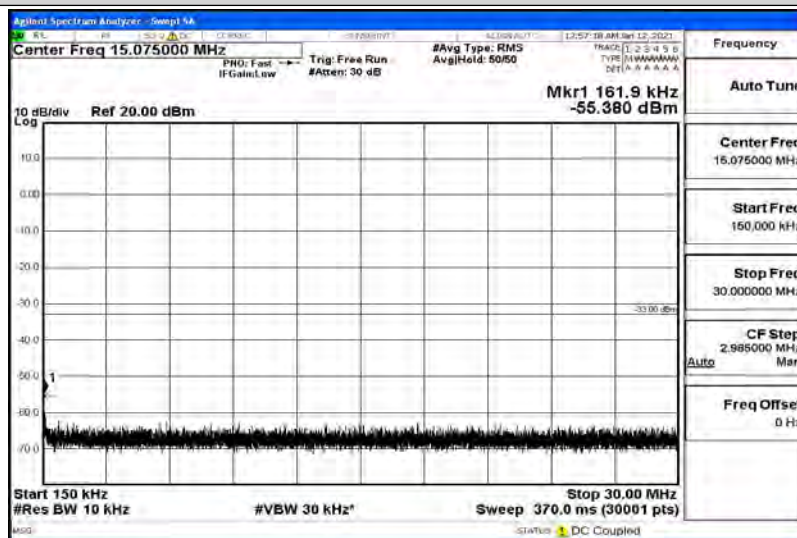
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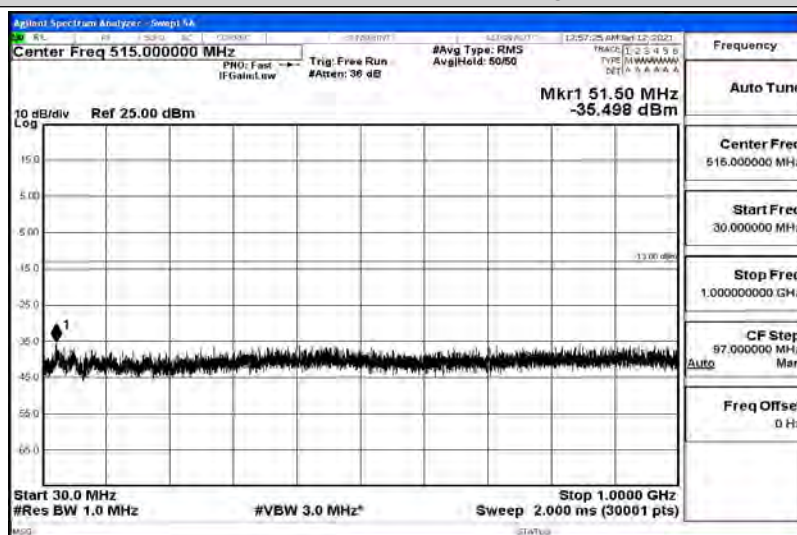
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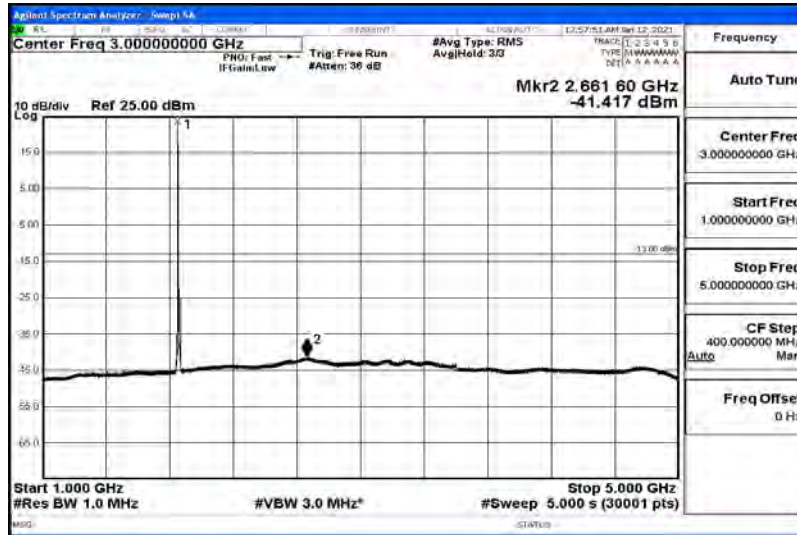
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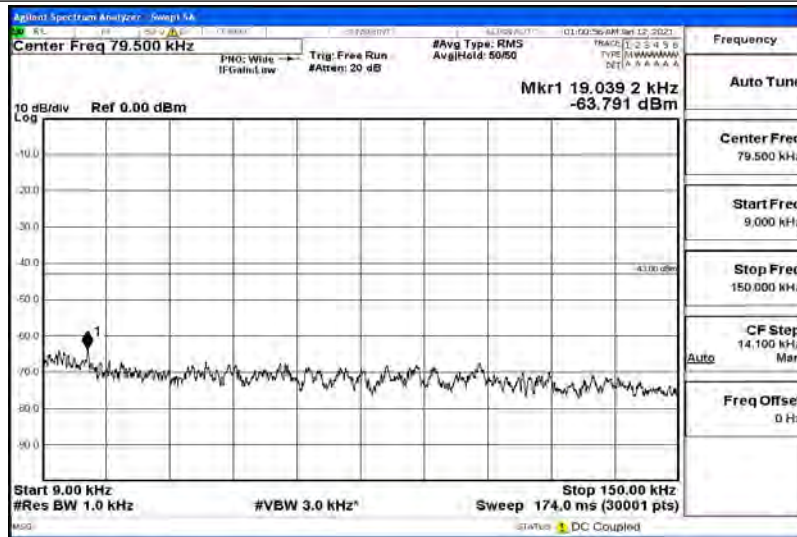
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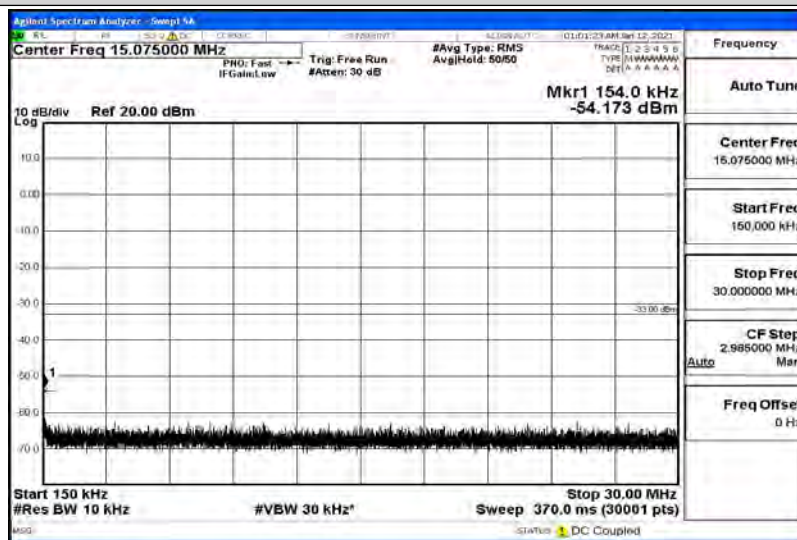
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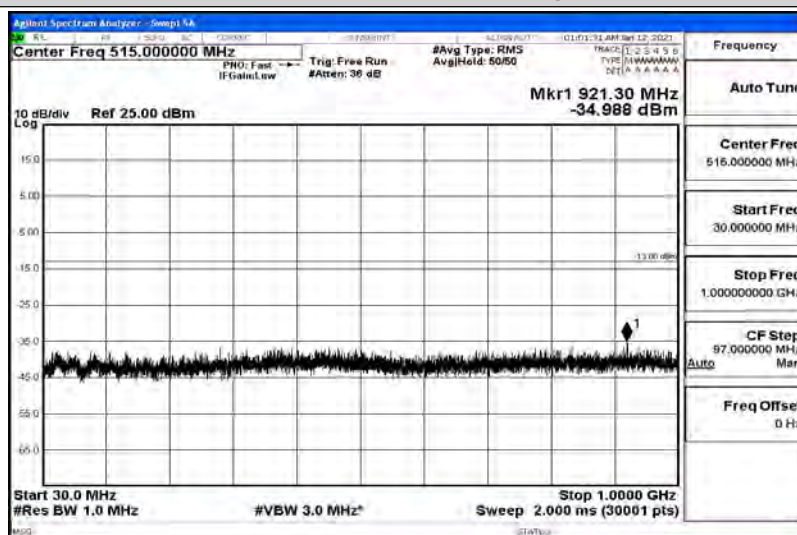
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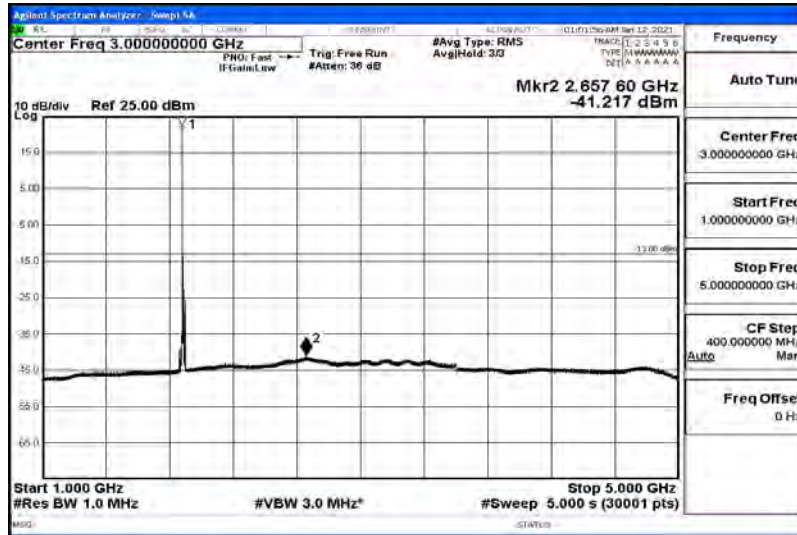
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Band25-10MHz-16QAM-26365-1RB#0-Range3:30~1000MHz



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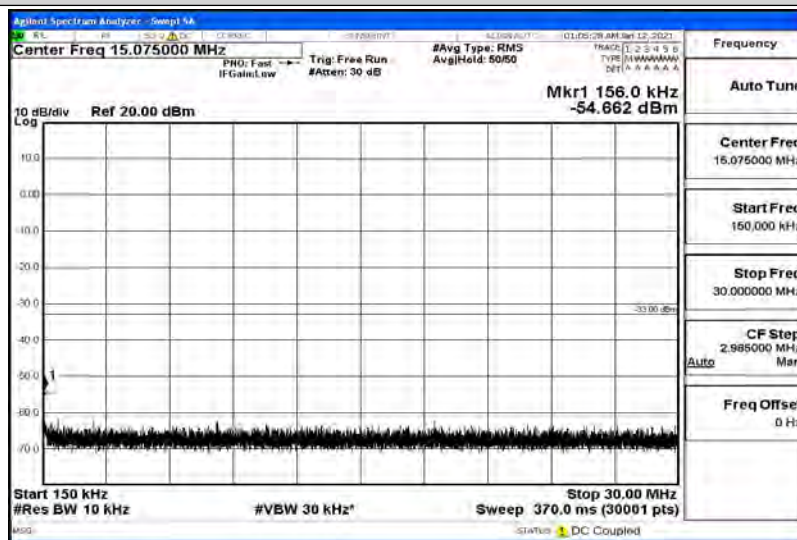
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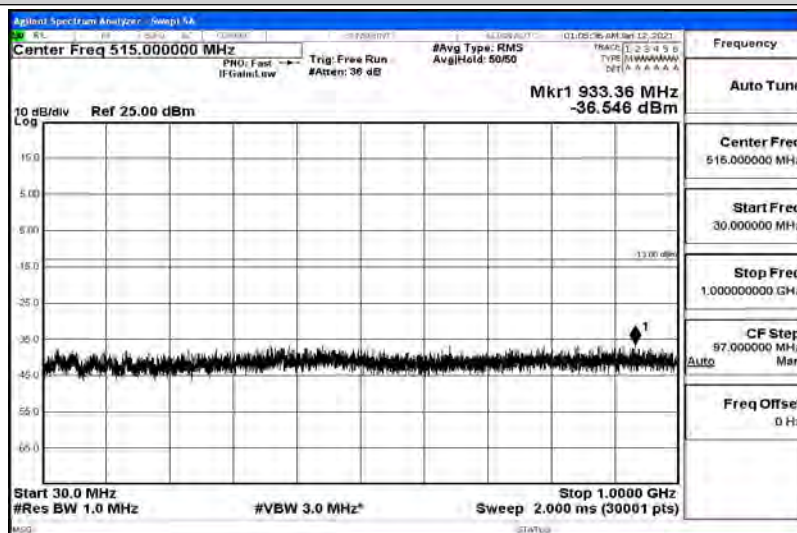
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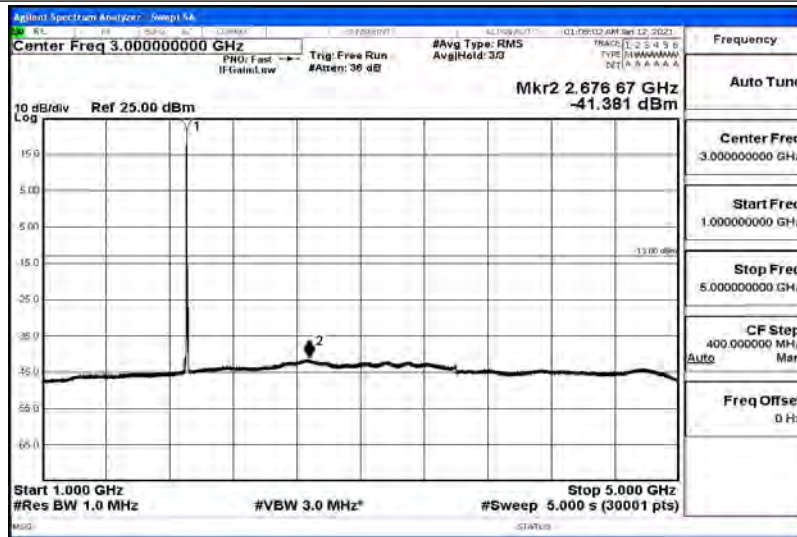
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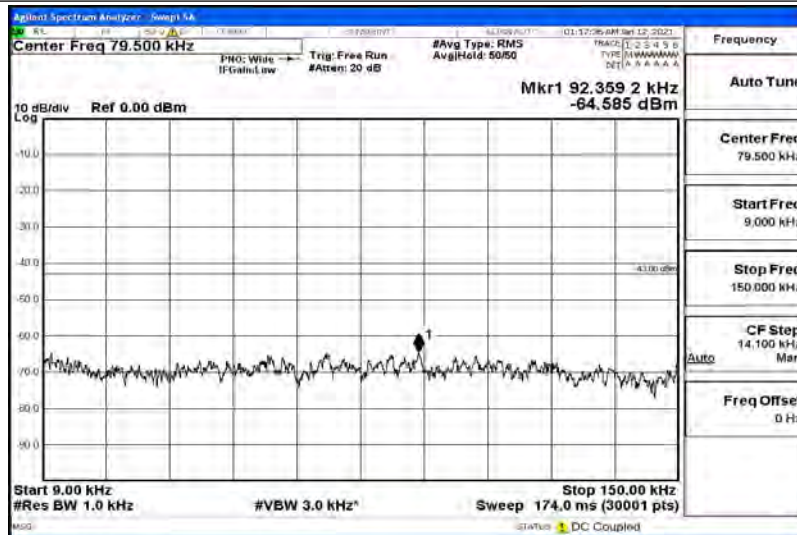
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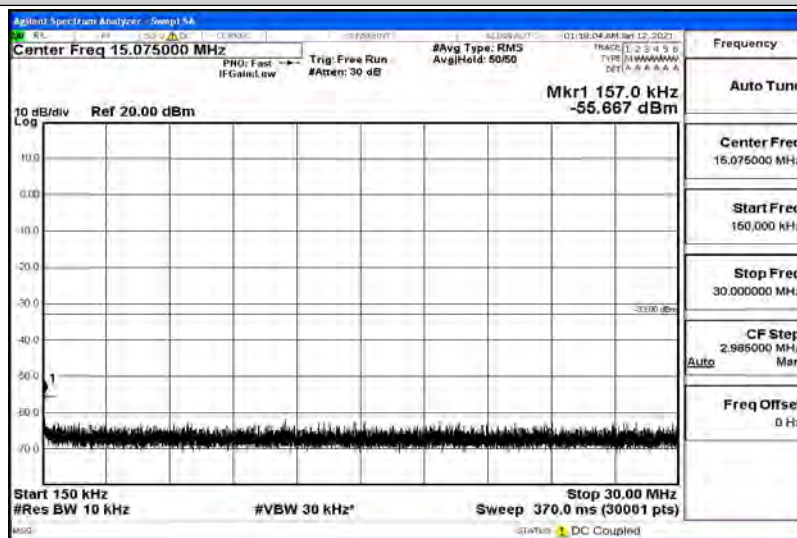
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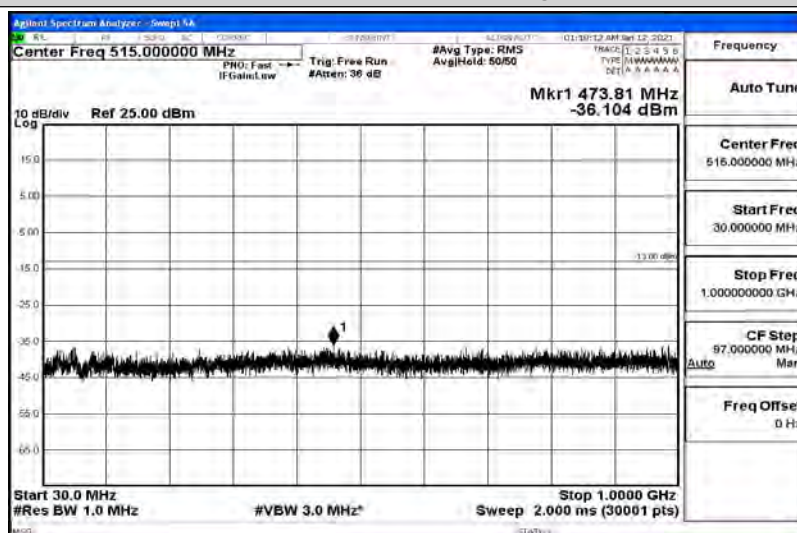
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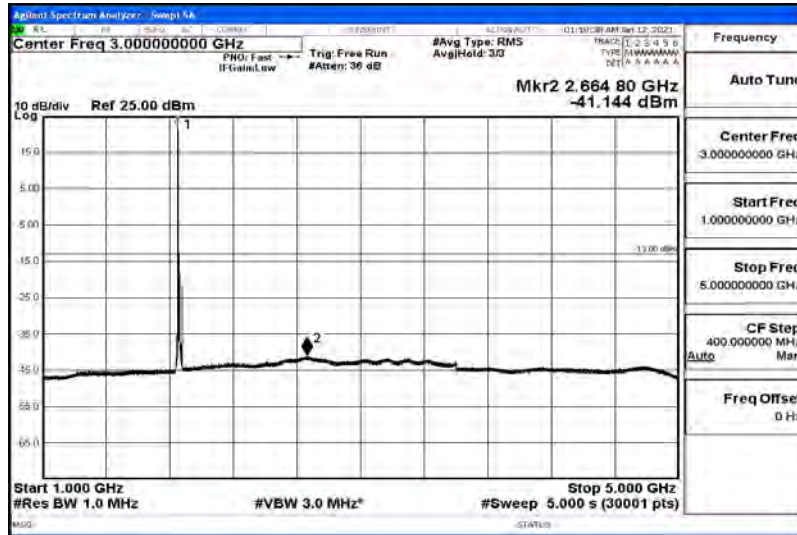
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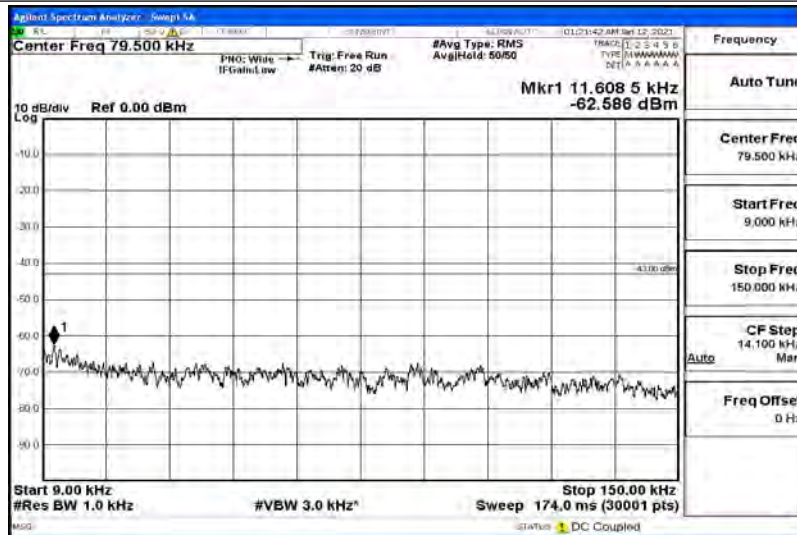
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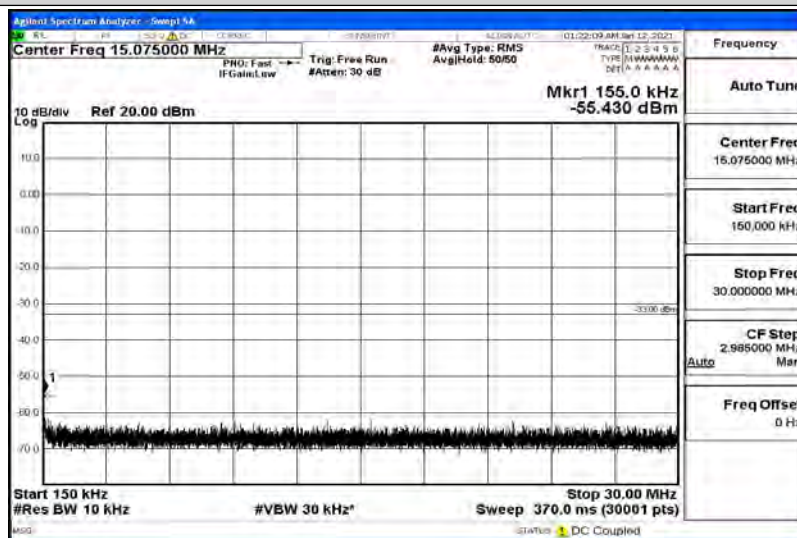
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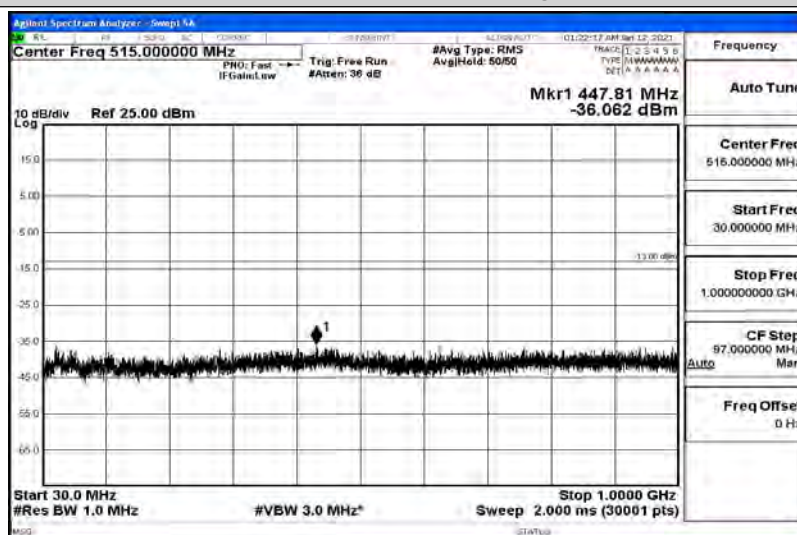
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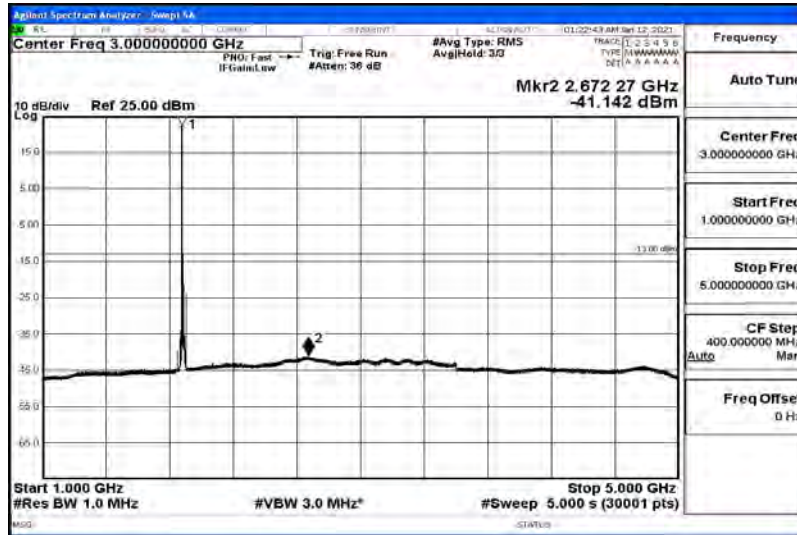
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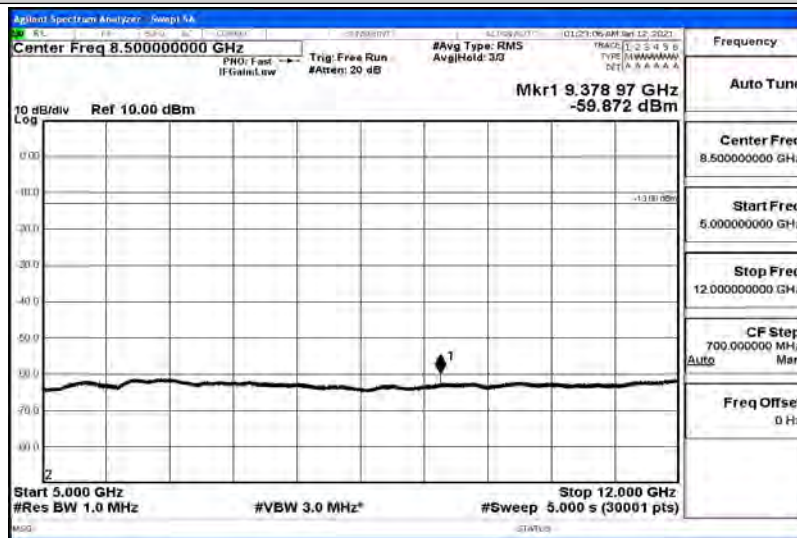
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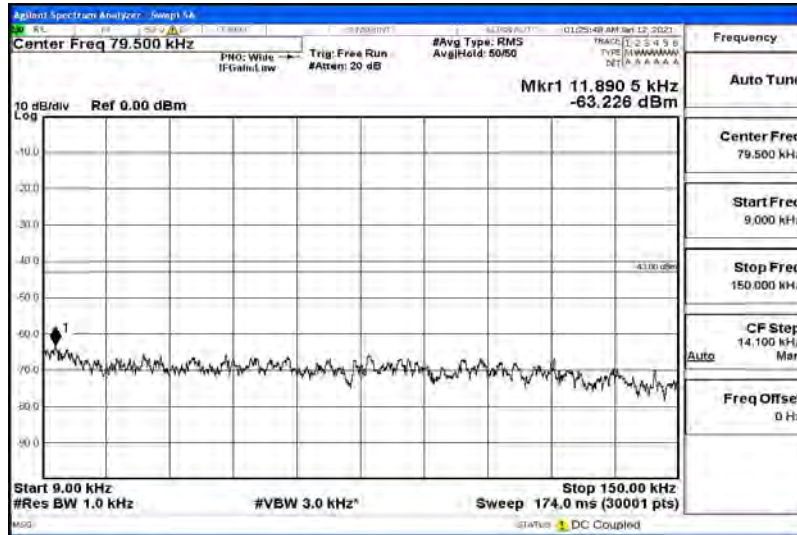
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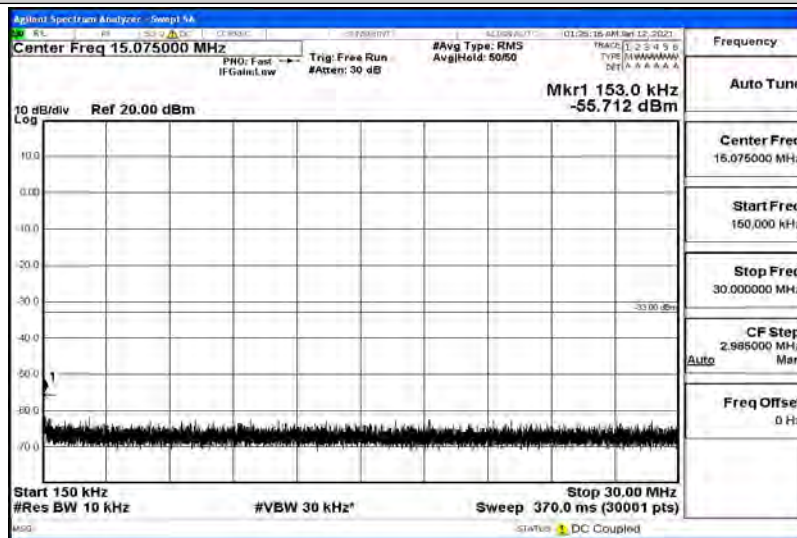
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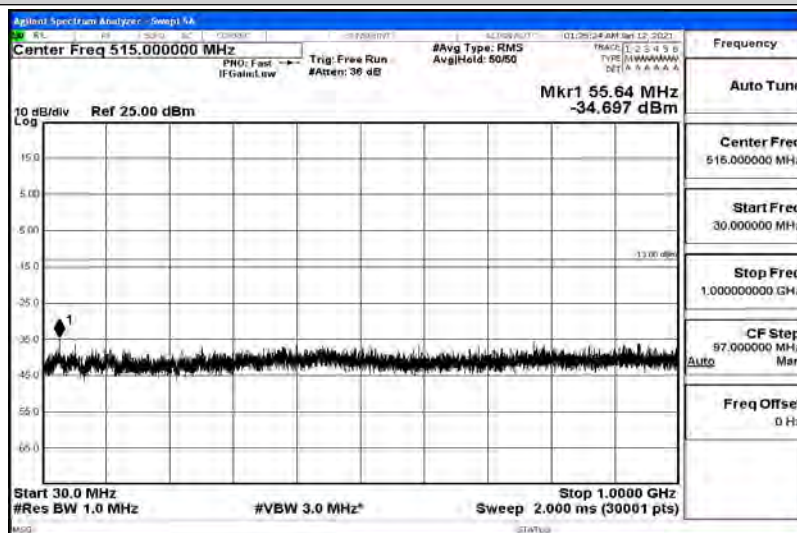
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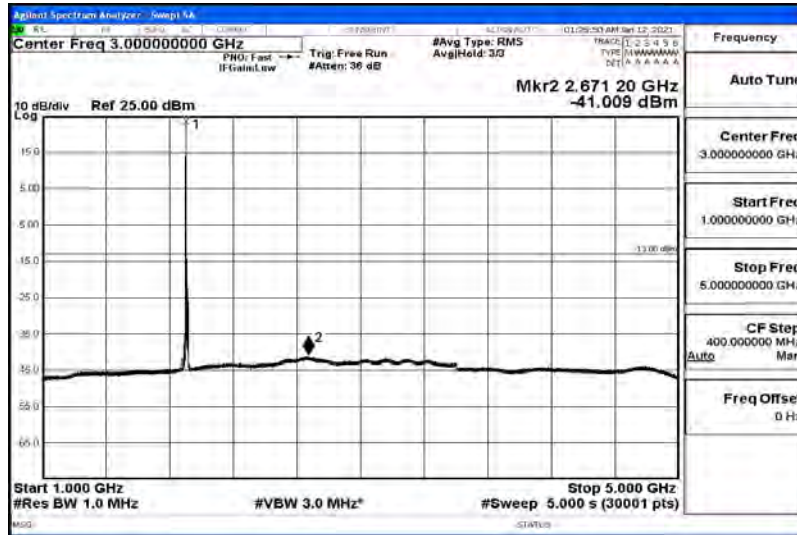
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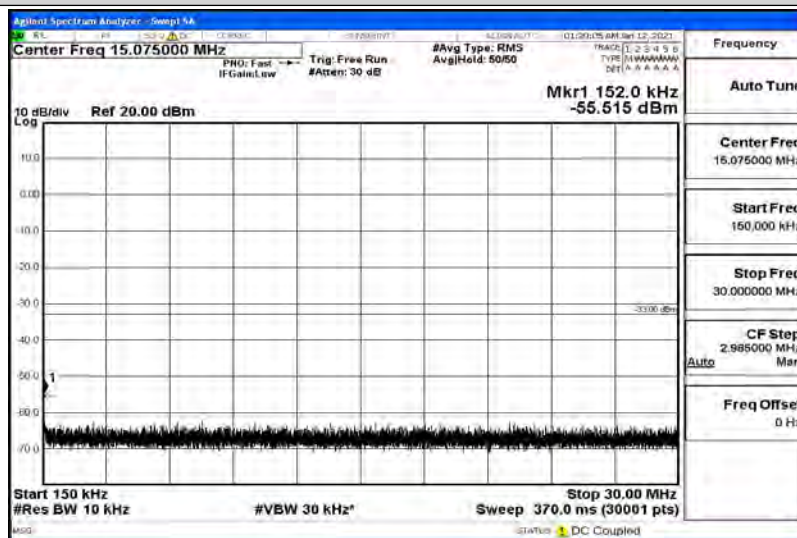
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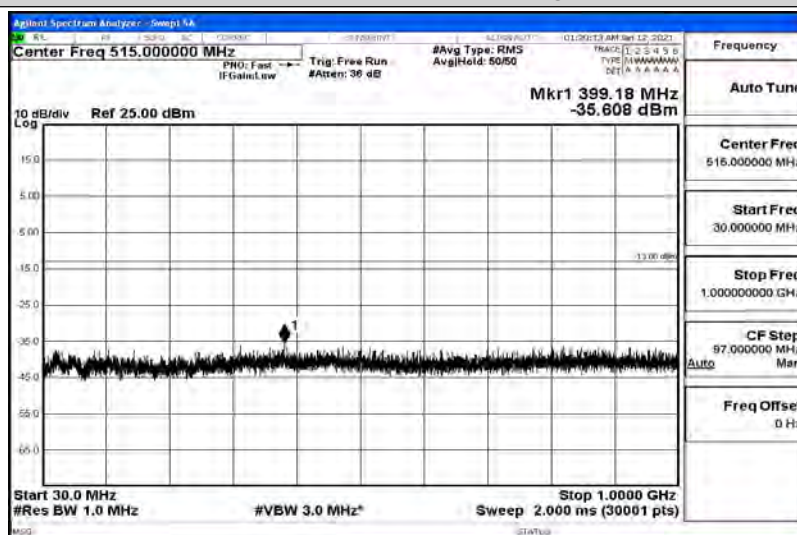
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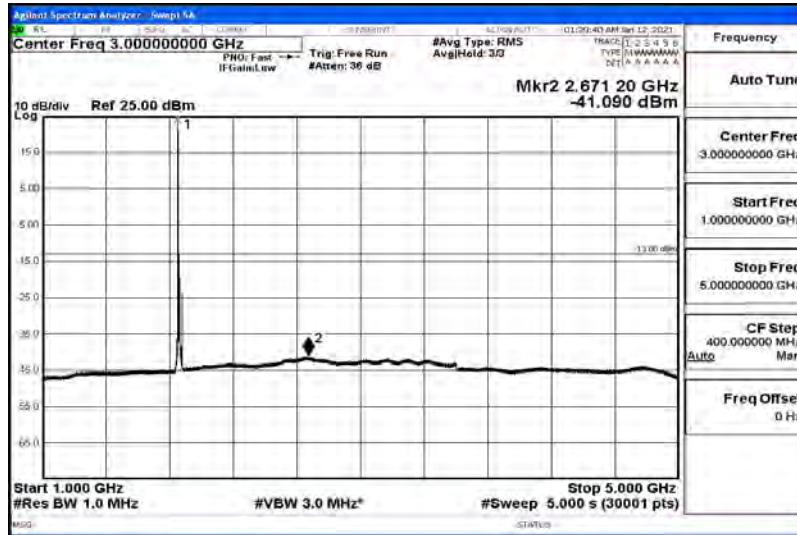
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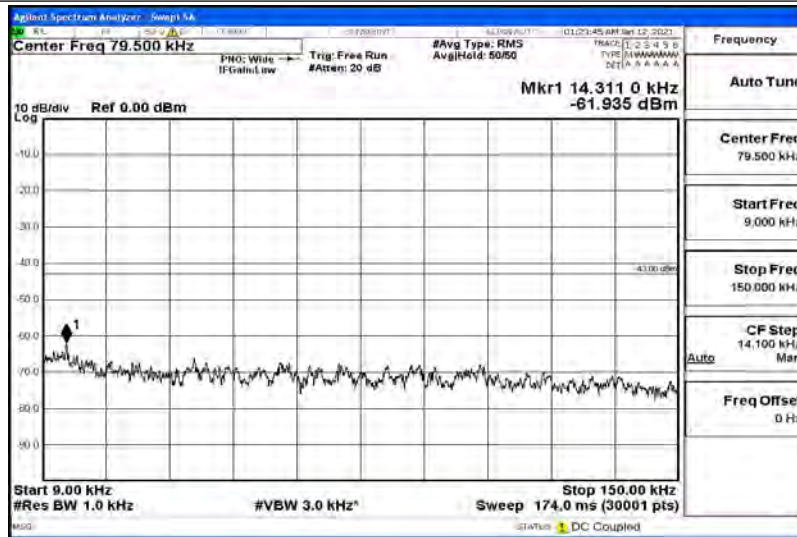
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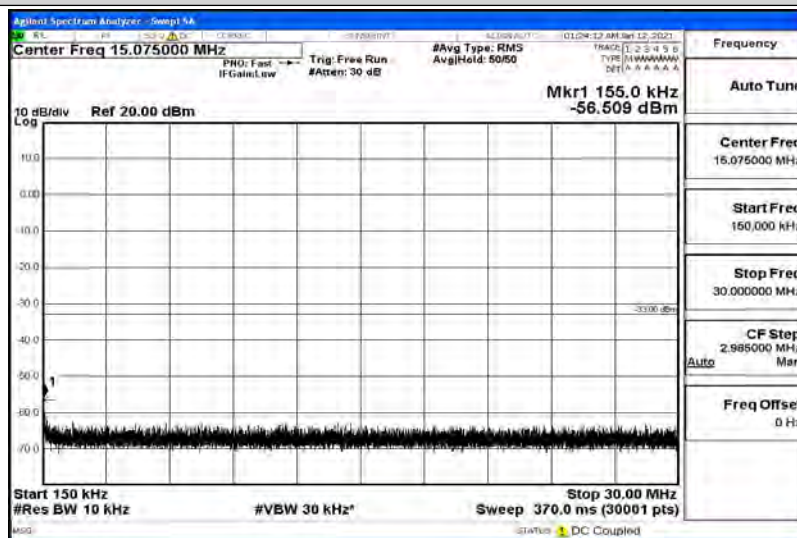
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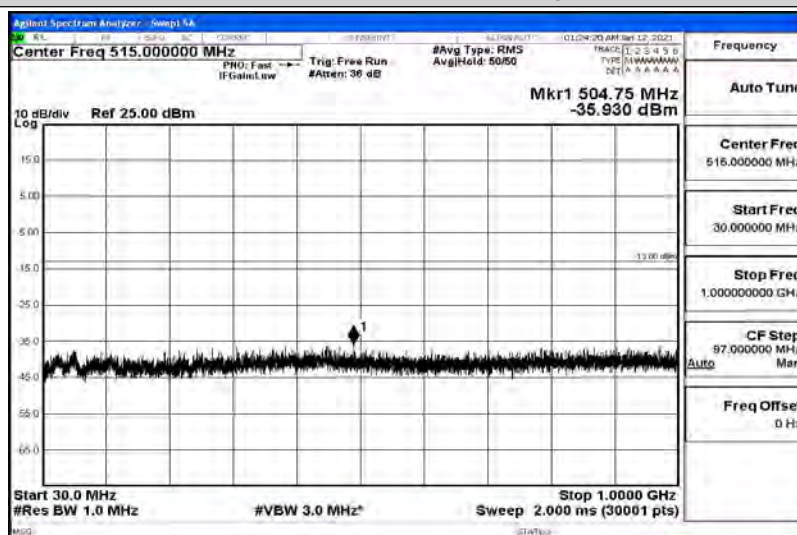
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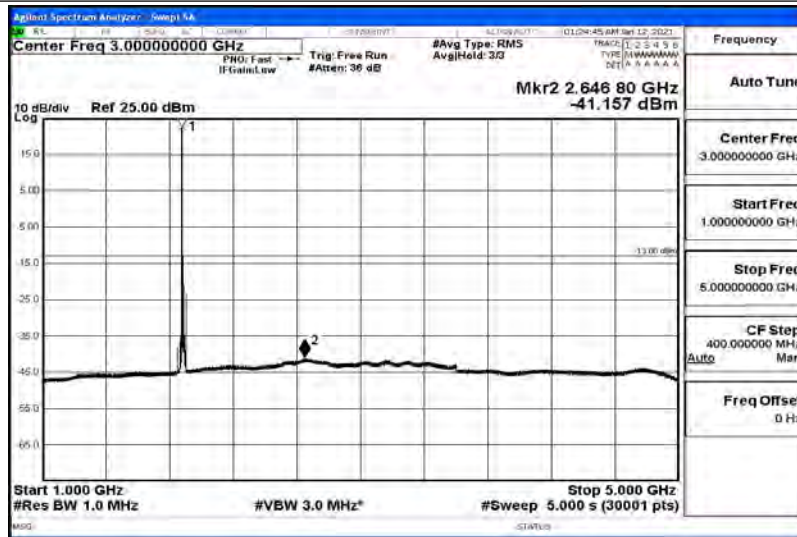
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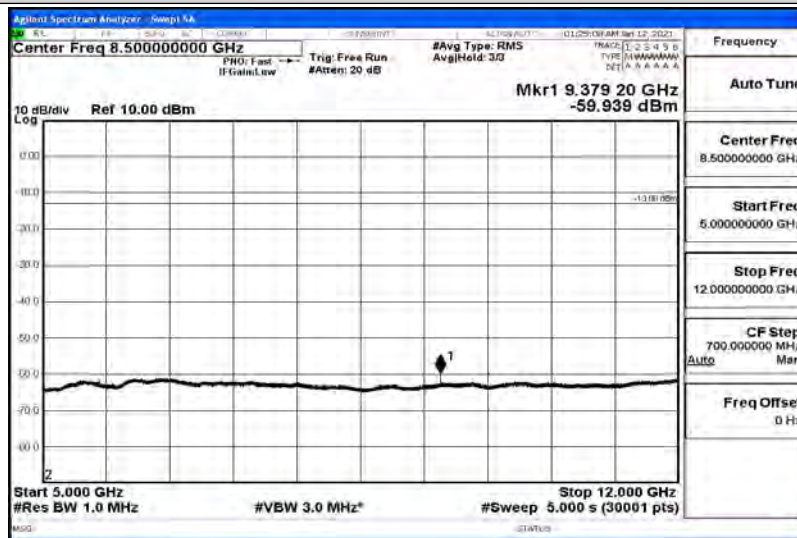
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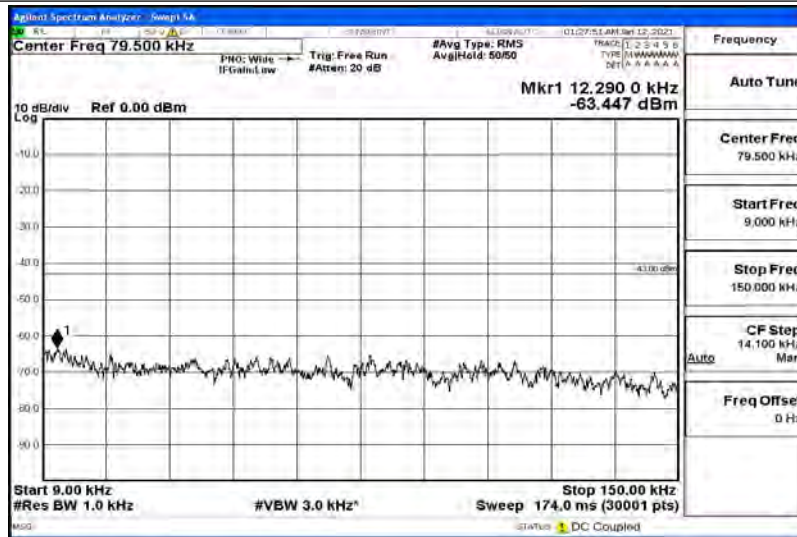
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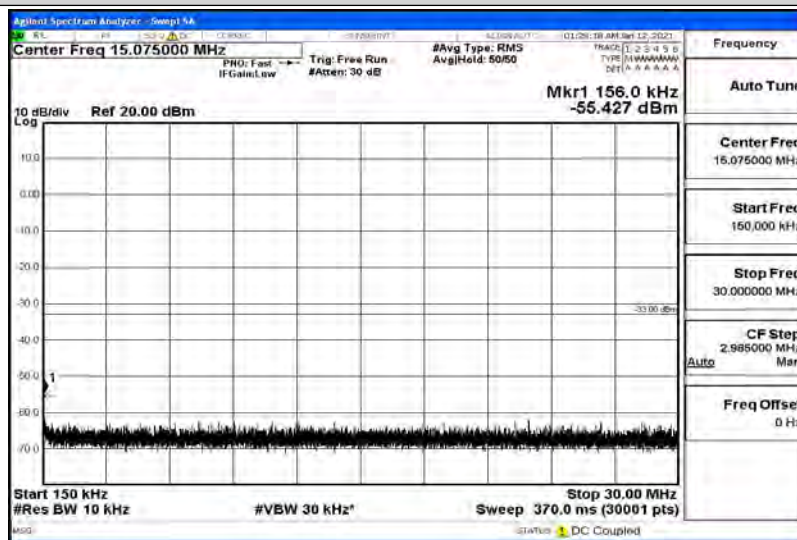
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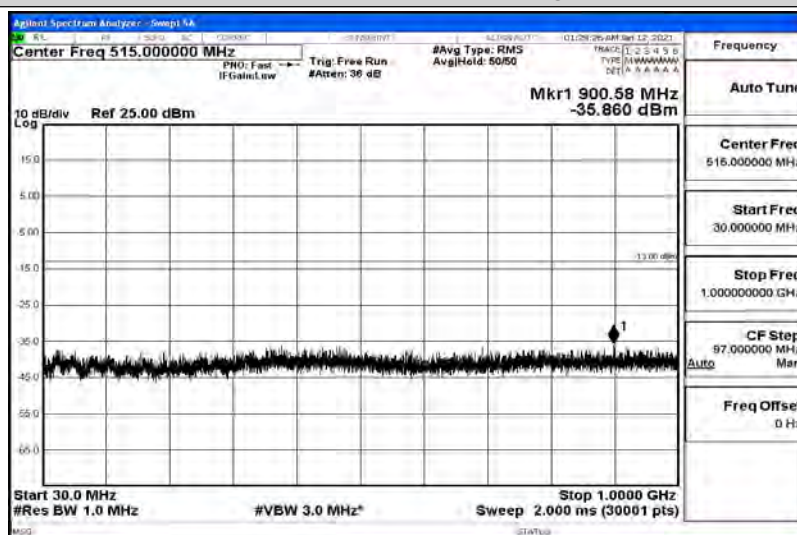
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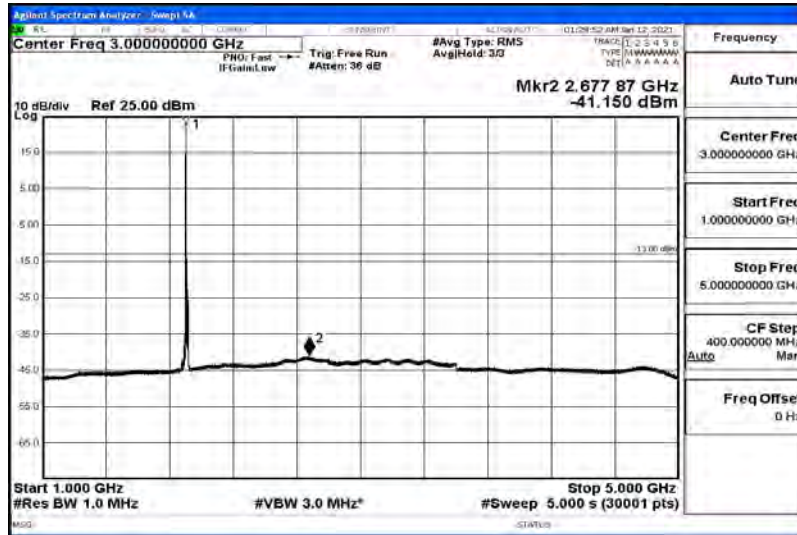
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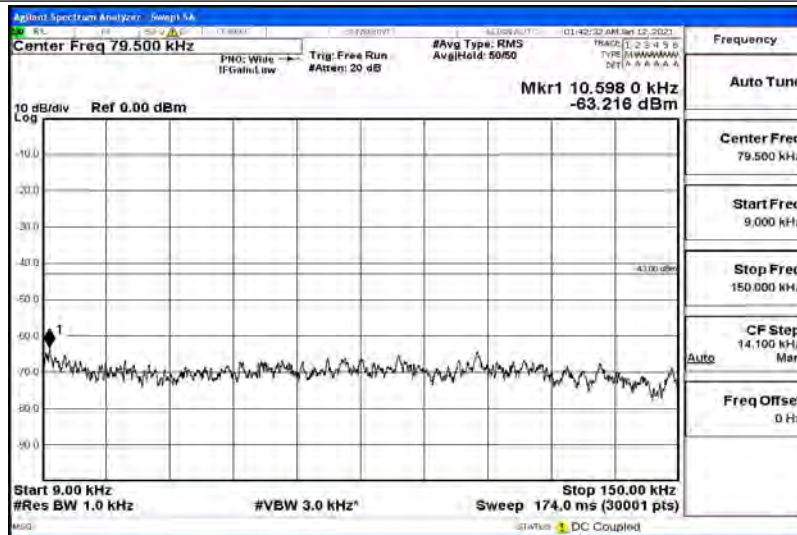
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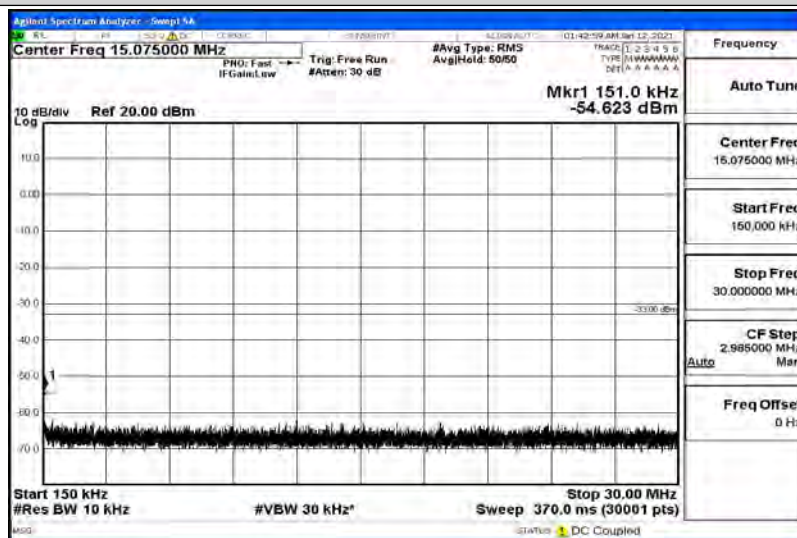
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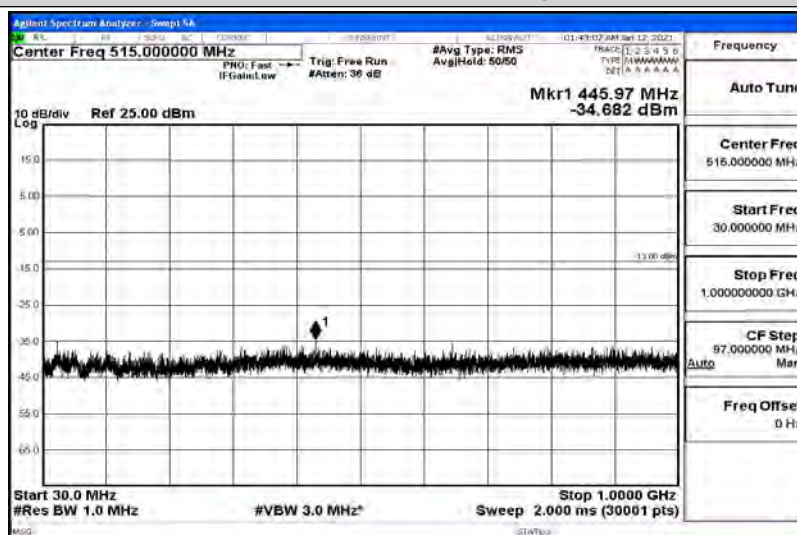
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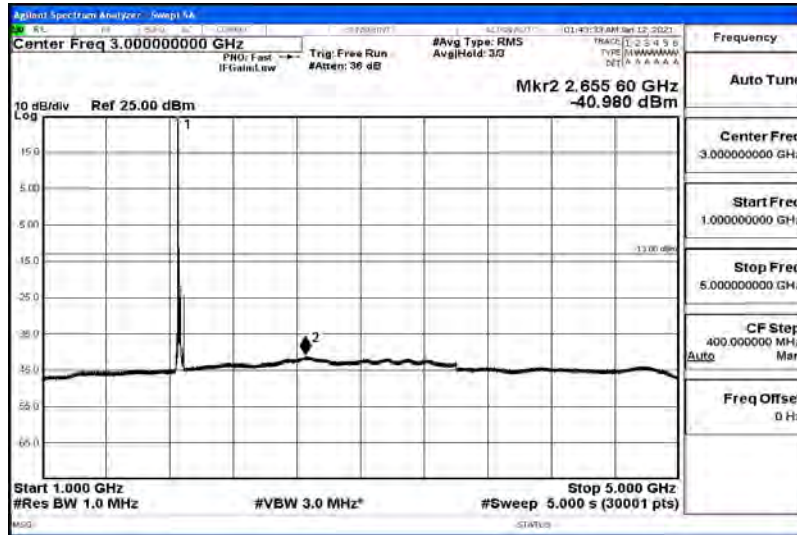
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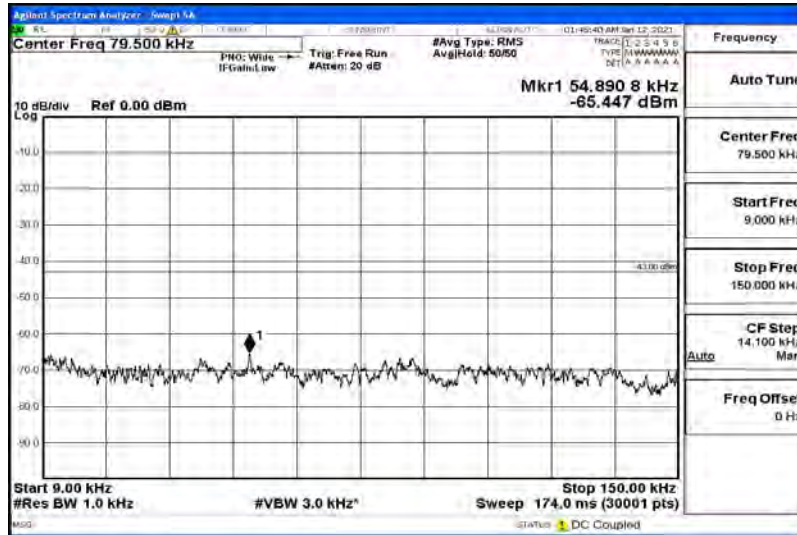
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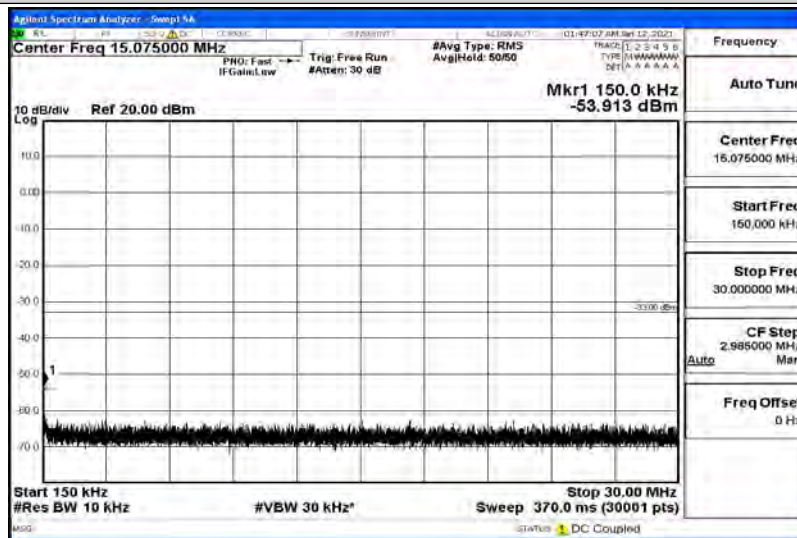
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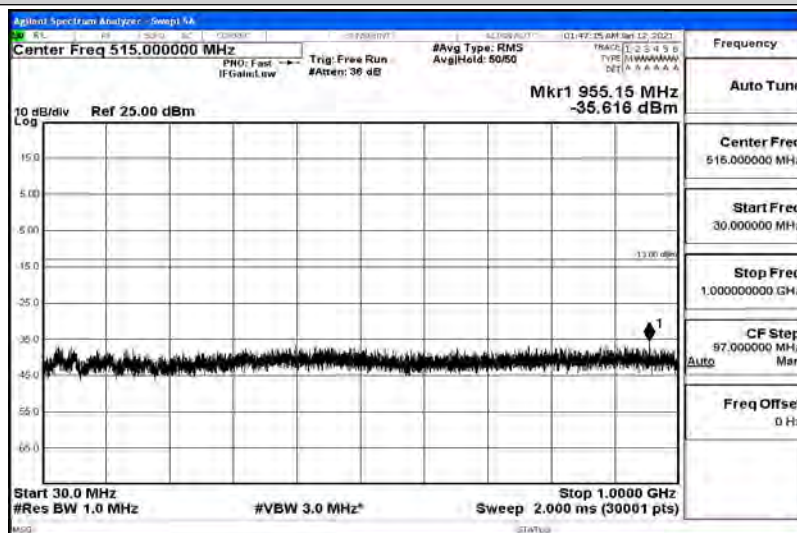
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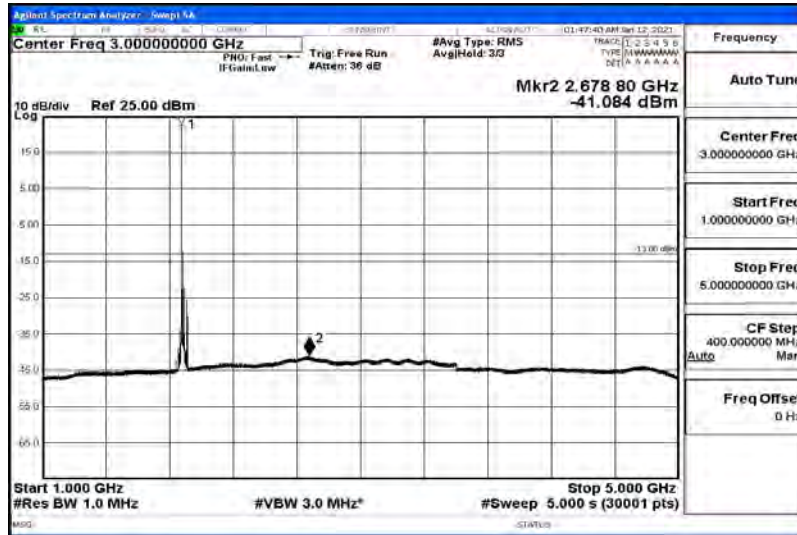
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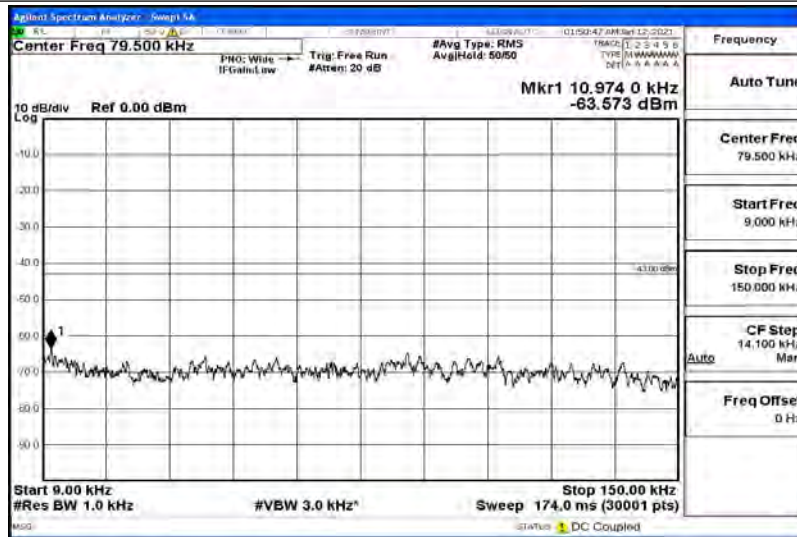
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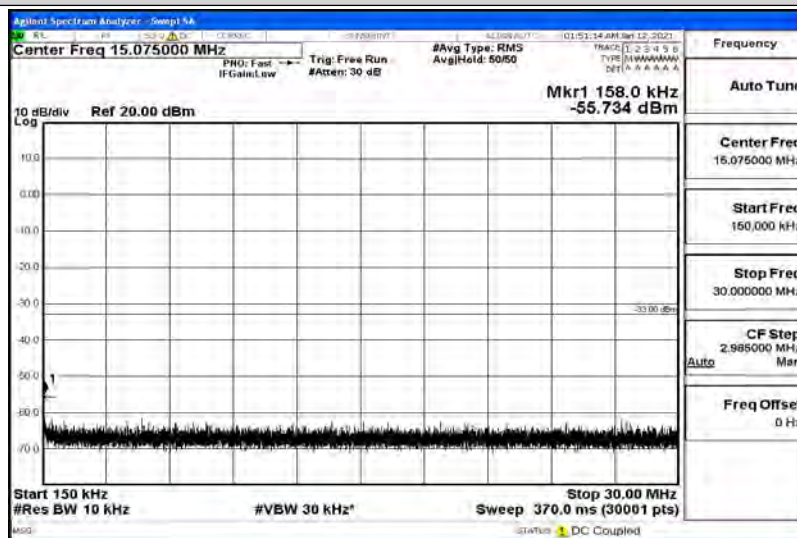
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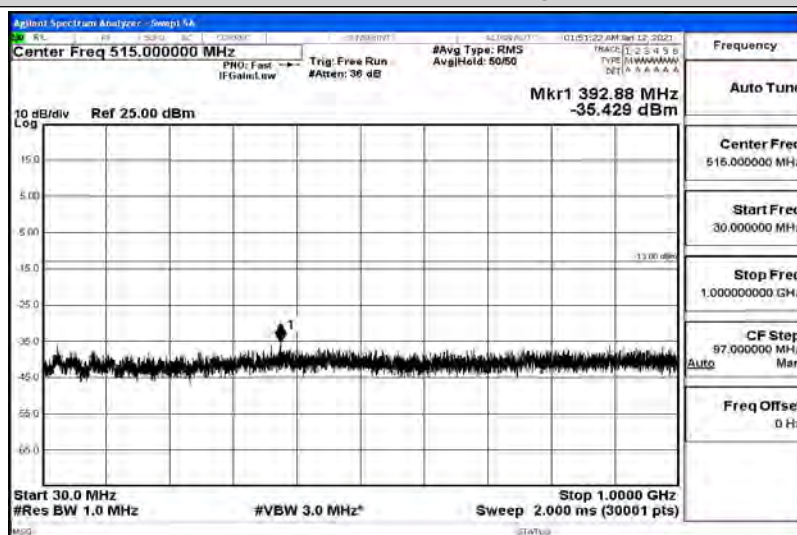
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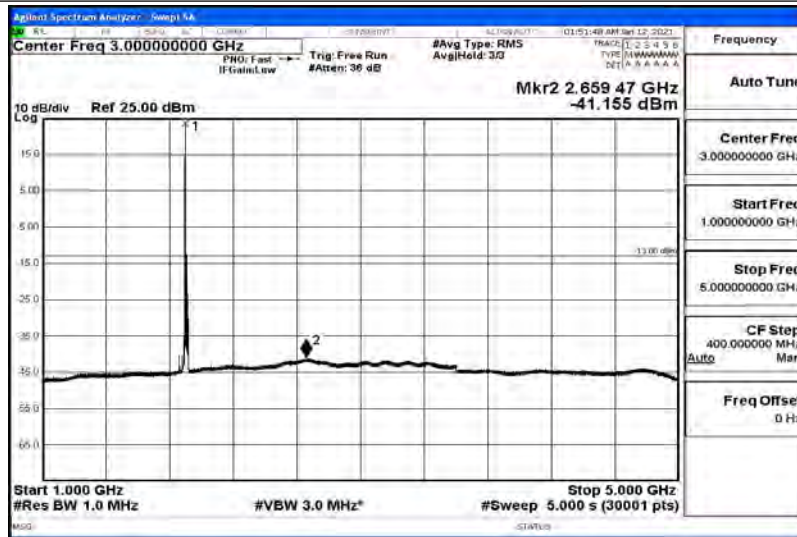
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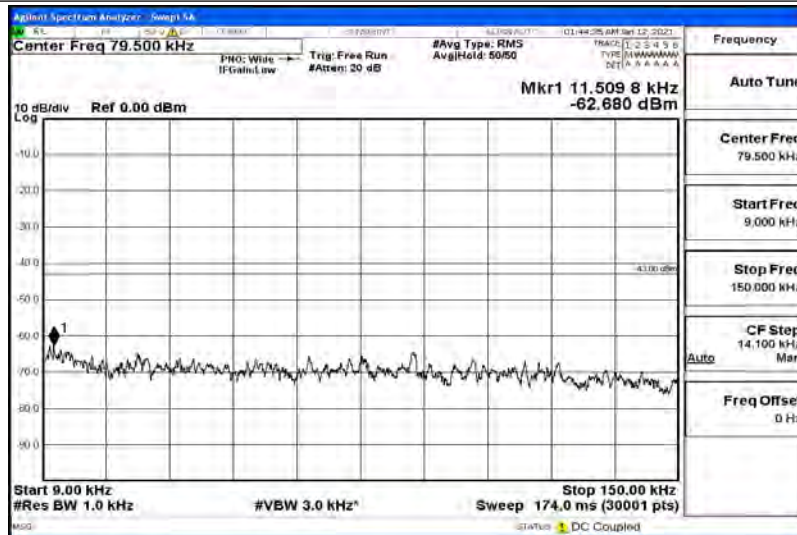
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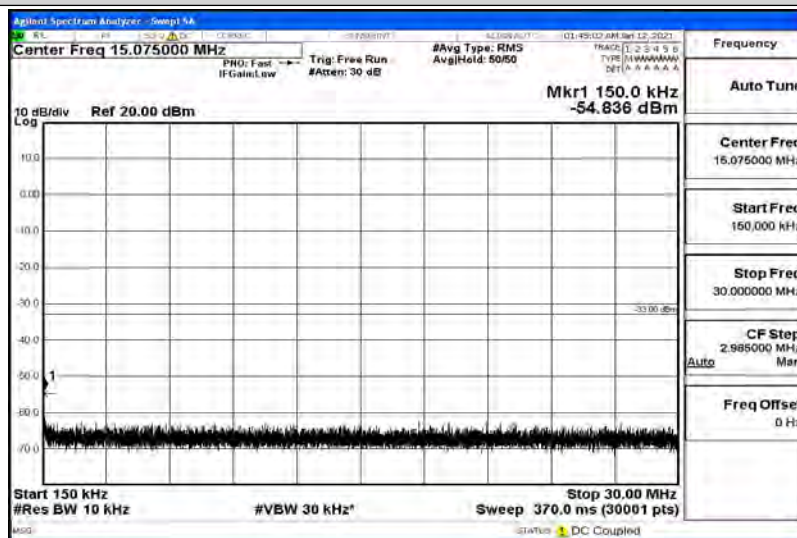
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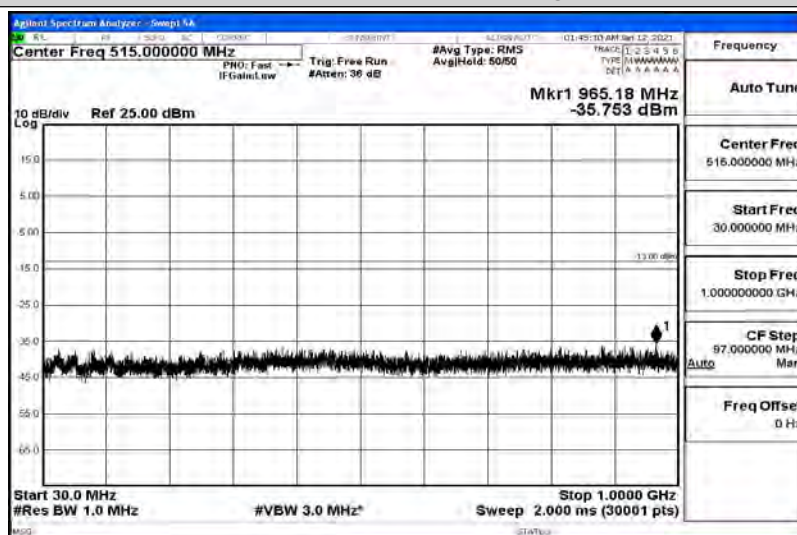
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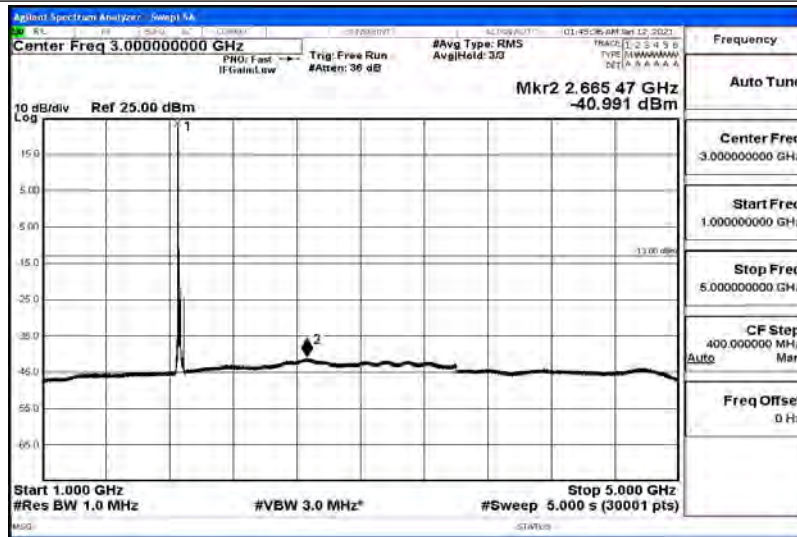
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Band25-20MHz-16QAM-26140-1RB#0-Range4:1000~5000MHz



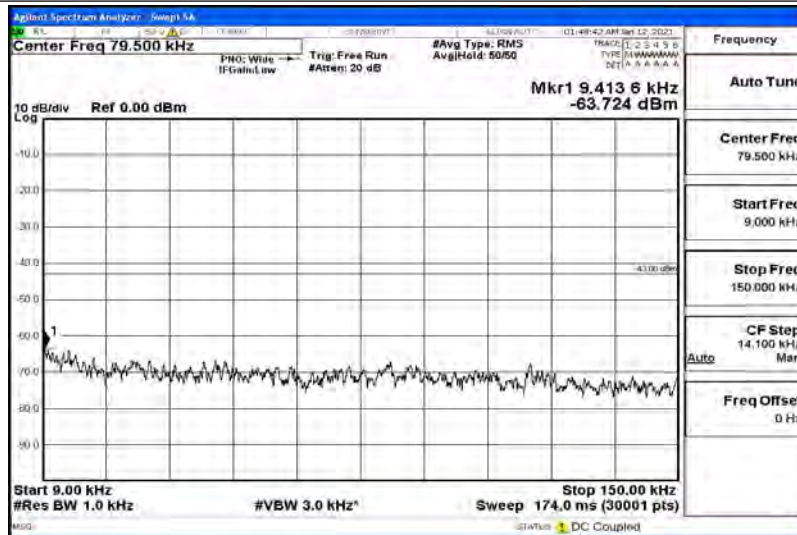
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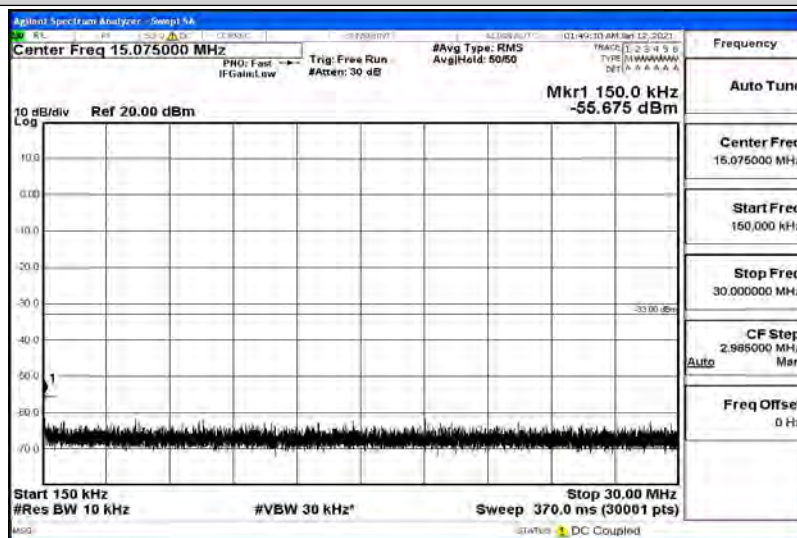
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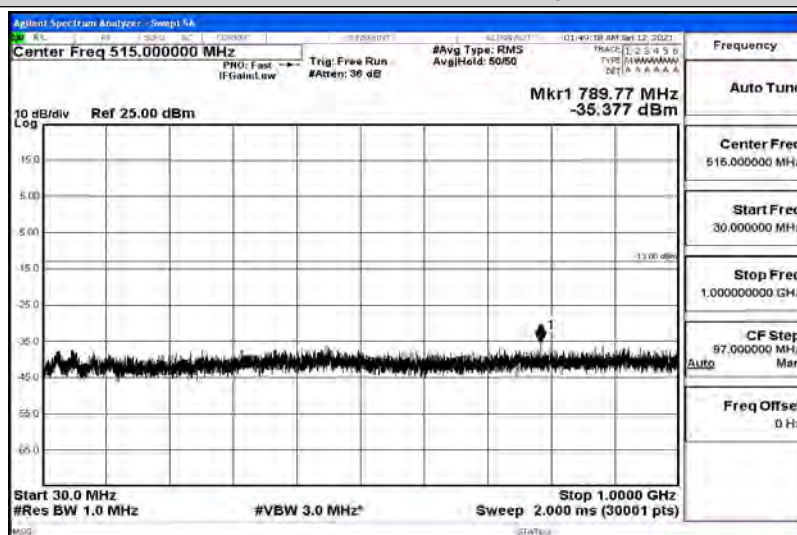
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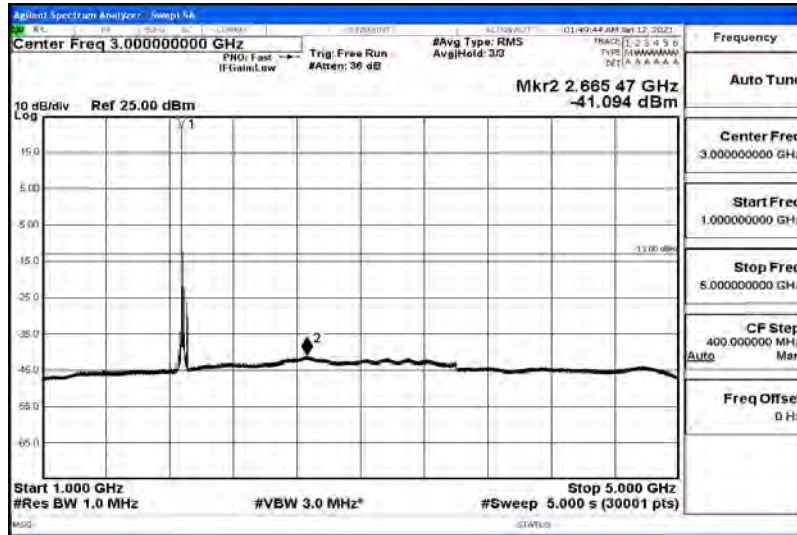
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Band25-20MHz-16QAM-26365-1RB#0-Range3:30~1000MHz



Band25-20MHz-16QAM-26365-1RB#0-Range4:1000~5000MHz



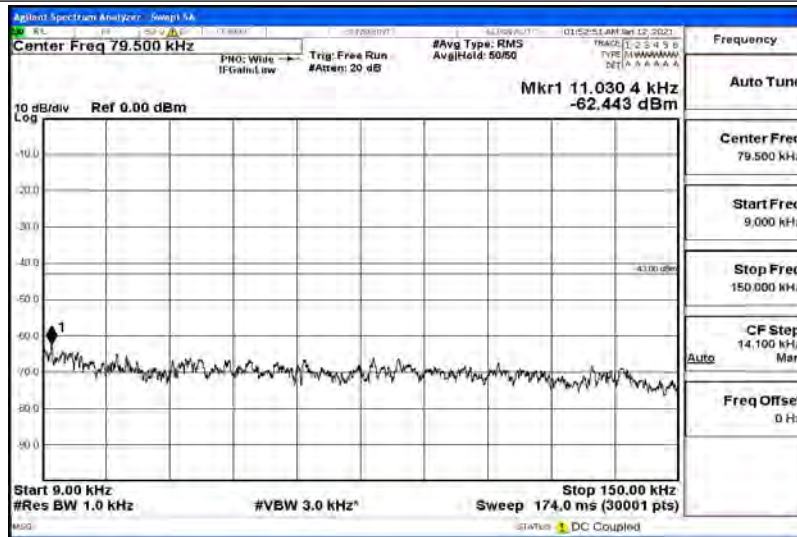
Band25-20MHz-16QAM-26365-1RB#0-Range5:5000~12000MHz



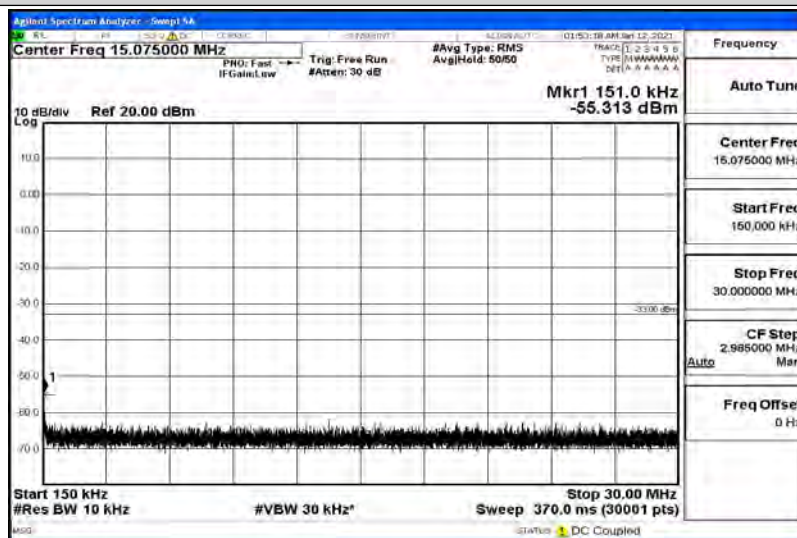
Band25-20MHz-16QAM-26365-1RB#0-Range6:12000~26500MHz



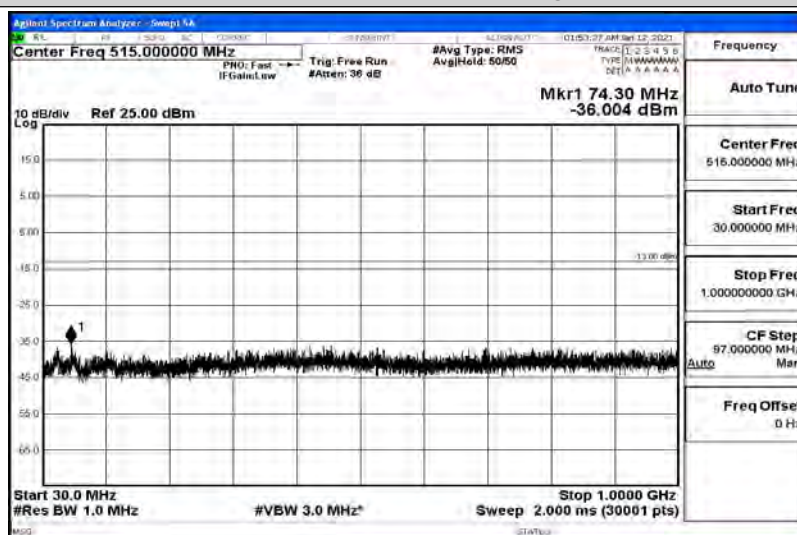
Band25-20MHz-16QAM-26590-1RB#0-Range1:0.009~0.15MHz



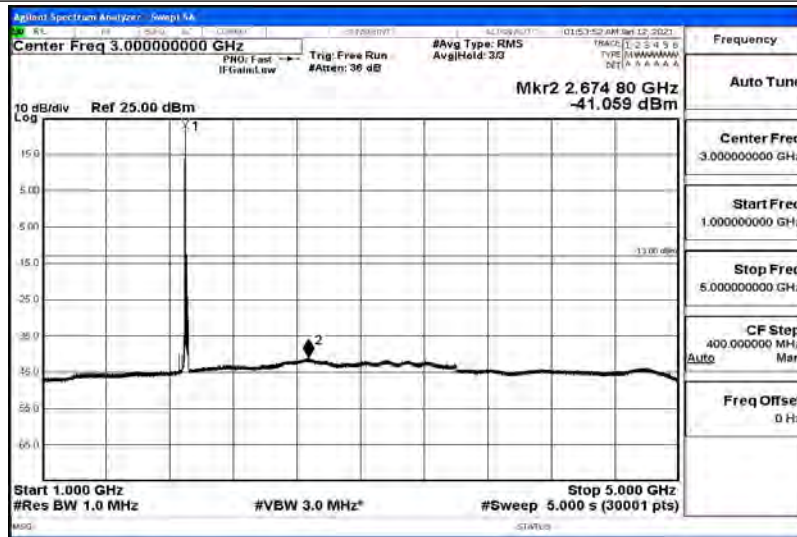
Band25-20MHz-16QAM-26590-1RB#0-Range2:0.15~30MHz



Band25-20MHz-16QAM-26590-1RB#0-Range3:30~1000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range4:1000~5000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range5:5000~12000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range6:12000~26500MHz

