

Appendix G: Test Data for E-UTRA Band 7

Product Name: Tablet PC

Trade Mark: **HYUNDAI**

Test Model: 10LC1

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Li Huan
Supervised by:	Tom Liu

G.1 Conducted Output Power

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	23.65	22.61	PASS
		1	12	23.51	22.36	PASS
		1	24	22.54	21.58	PASS
		12	0	22.29	21.27	PASS
		12	6	22.15	21.19	PASS
		12	13	21.85	20.93	PASS
		25	0	22.06	21.13	PASS
	MCH	1	0	22.45	22.51	PASS
		1	12	22.30	22.37	PASS
		1	24	22.38	22.22	PASS
		12	0	22.37	21.52	PASS
		12	6	22.33	21.42	PASS
		12	13	22.24	21.16	PASS
		25	0	22.25	21.26	PASS
	HCH	1	0	21.54	21.46	PASS
		1	12	21.49	21.51	PASS
		1	24	21.63	21.48	PASS
		12	0	21.51	20.58	PASS
		12	6	21.49	20.53	PASS
		12	13	21.33	20.37	PASS
		25	0	21.43	20.35	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.52	22.59	PASS
		1	24	22.60	21.73	PASS
		1	49	21.50	20.40	PASS
		25	0	21.89	20.89	PASS
		25	12	21.49	20.53	PASS
		25	25	20.89	19.95	PASS
		50	0	21.36	20.41	PASS
	MCH	1	0	23.18	22.86	PASS
		1	24	22.55	22.53	PASS
		1	49	22.65	21.40	PASS
		25	0	22.62	21.63	PASS
		25	12	22.31	21.31	PASS
		25	25	21.94	20.95	PASS
		50	0	22.21	21.27	PASS
	HCH	1	0	21.55	21.08	PASS
		1	24	21.82	21.76	PASS
		1	49	21.79	21.21	PASS
		25	0	21.42	20.41	PASS
		25	12	21.58	20.54	PASS
		25	25	21.51	20.45	PASS
		50	0	21.38	20.40	PASS

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

Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.38	22.44	PASS
		1	37	22.09	21.05	PASS
		1	74	20.95	19.95	PASS
		37	0	21.66	20.67	PASS
		37	18	21.11	20.04	PASS
		37	38	20.43	19.33	PASS
		75	0	21.10	20.06	PASS
	MCH	1	0	23.43	22.62	PASS
		1	37	22.62	22.63	PASS
		1	74	22.52	20.74	PASS
		37	0	22.90	21.82	PASS
		37	18	22.52	21.47	PASS
		37	38	21.73	20.70	PASS
		75	0	22.32	21.21	PASS
	HCH	1	0	21.09	20.05	PASS
		1	37	21.76	21.58	PASS
		1	74	21.85	21.15	PASS
		37	0	21.01	19.86	PASS
		37	18	21.54	20.43	PASS
		37	38	21.70	20.56	PASS
		75	0	21.39	20.23	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	23.23	22.31	PASS
		1	49	21.72	20.59	PASS
		1	99	21.10	20.33	PASS
		50	0	21.18	20.16	PASS
		50	25	20.53	19.55	PASS
		50	50	19.96	18.93	PASS
		100	0	20.65	19.67	PASS
	MCH	1	0	23.06	22.17	PASS
		1	49	22.68	22.62	PASS
		1	99	22.12	20.16	PASS
		50	0	22.58	21.63	PASS
		50	25	22.22	21.24	PASS
		50	50	21.44	20.50	PASS
		100	0	21.97	21.00	PASS
	HCH	1	0	20.18	19.38	PASS
		1	49	21.72	21.07	PASS
		1	99	21.75	20.98	PASS
		50	0	20.23	19.25	PASS
		50	25	20.92	19.92	PASS
		50	50	21.30	20.29	PASS
		100	0	20.77	19.77	PASS

G.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.55	<13	PASS
	MCH	4.03	<13	PASS
	HCH	3.68	<13	PASS
16QAM	LCH	5.29	<13	PASS
	MCH	4.87	<13	PASS
	HCH	4.52	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.68	<13	PASS
	MCH	4.53	<13	PASS
	HCH	4.08	<13	PASS
16QAM	LCH	5.5	<13	PASS
	MCH	5.28	<13	PASS
	HCH	4.91	<13	PASS

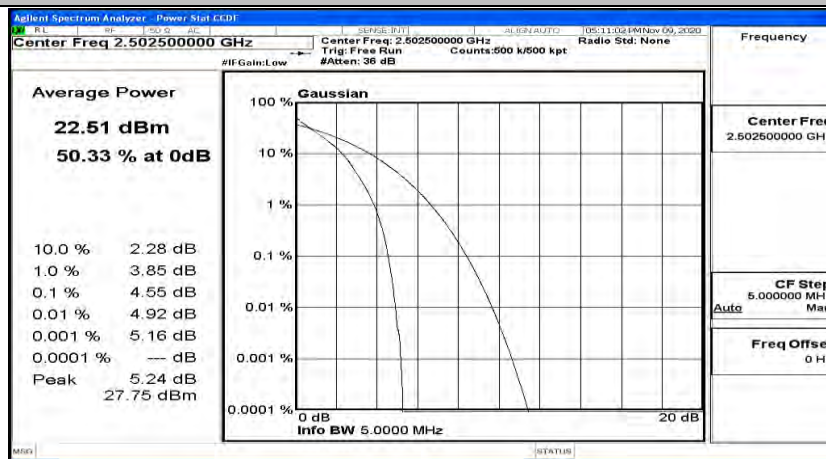
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.83	<13	PASS
	MCH	4.99	<13	PASS
	HCH	4.97	<13	PASS
16QAM	LCH	5.91	<13	PASS
	MCH	5.97	<13	PASS
	HCH	5.8	<13	PASS

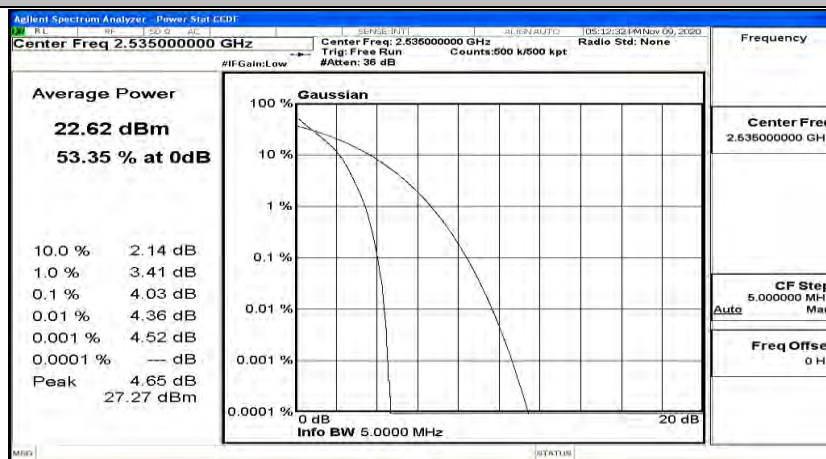
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.89	<13	PASS
	MCH	5.83	<13	PASS
	HCH	5.81	<13	PASS
16QAM	LCH	6.57	<13	PASS
	MCH	6.58	<13	PASS
	HCH	6.52	<13	PASS

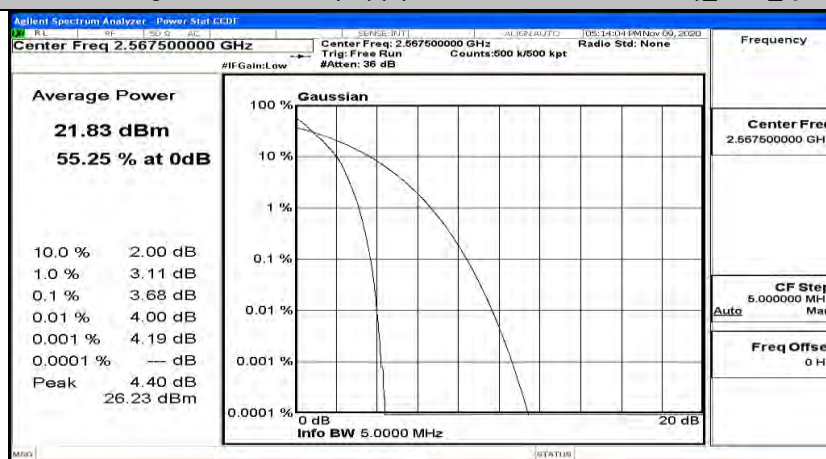
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



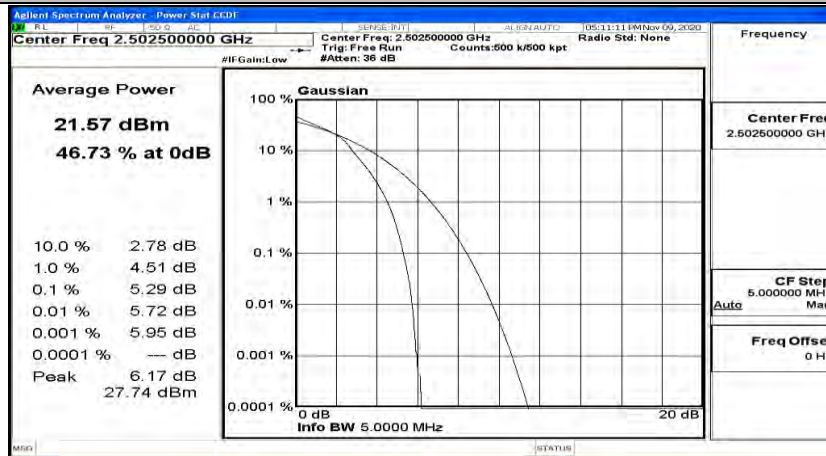
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



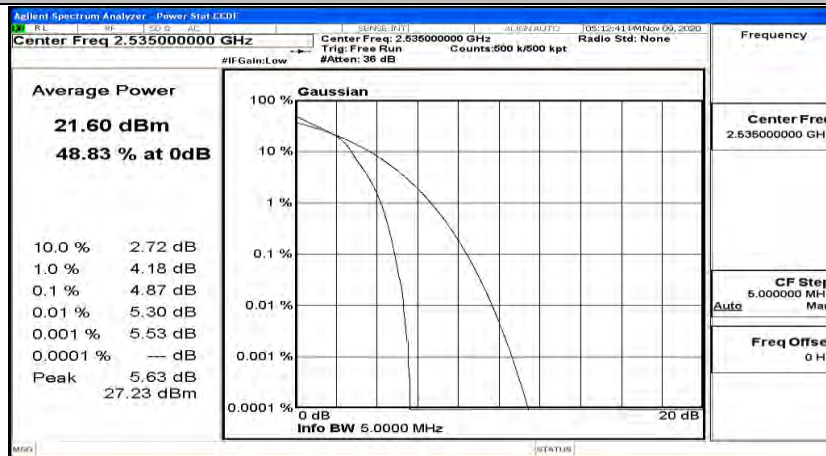
Peak-to-Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



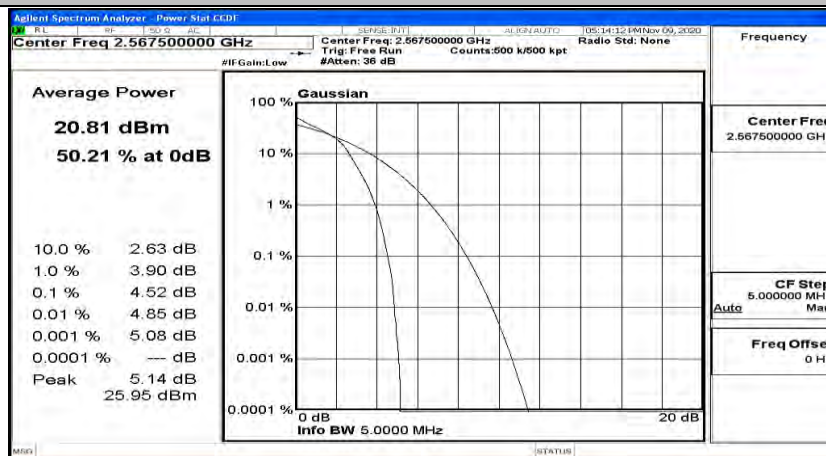
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



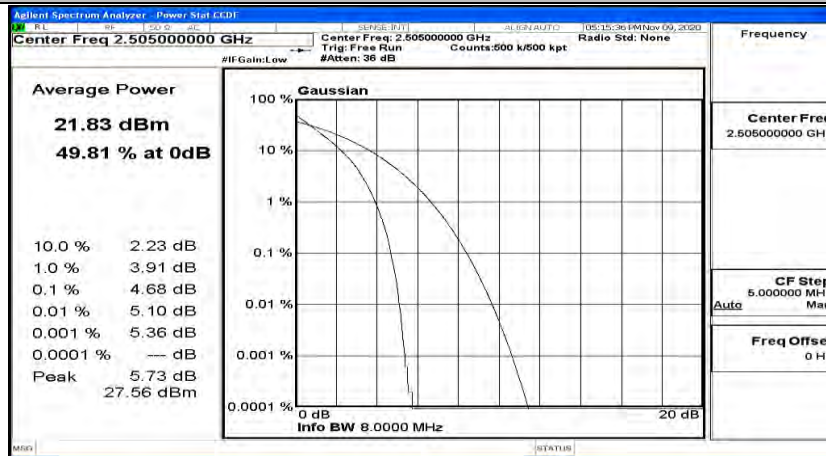
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



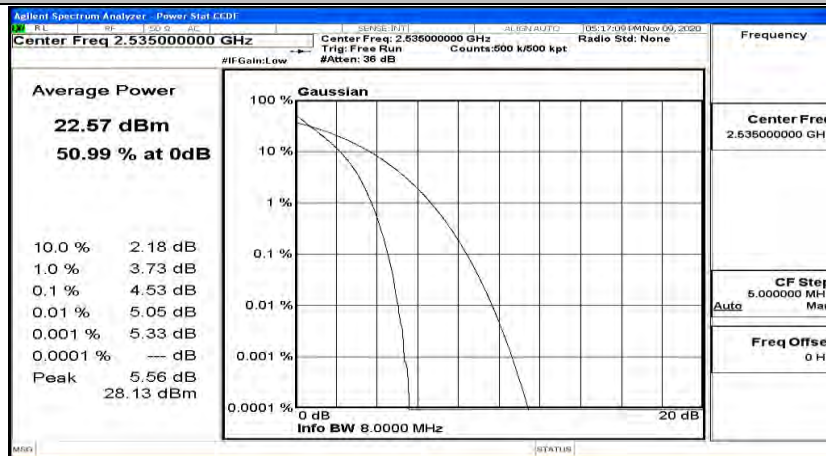
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



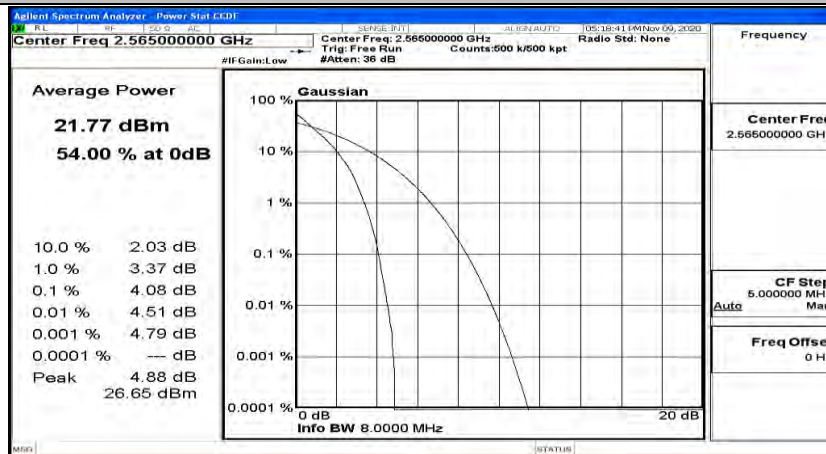
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



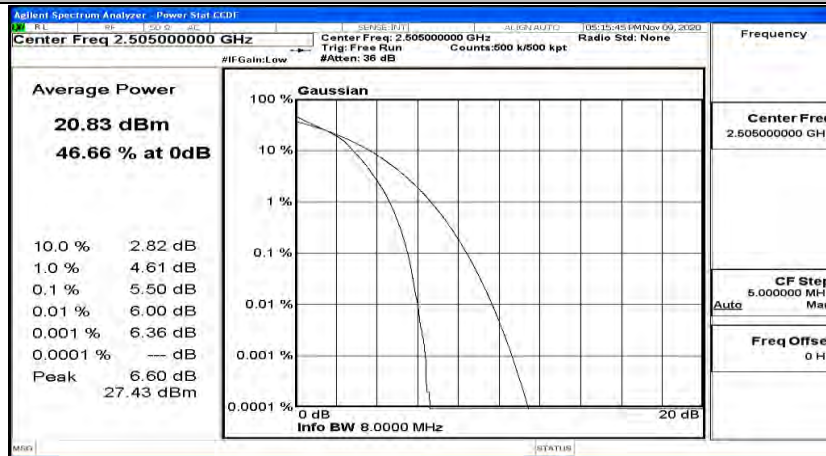
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



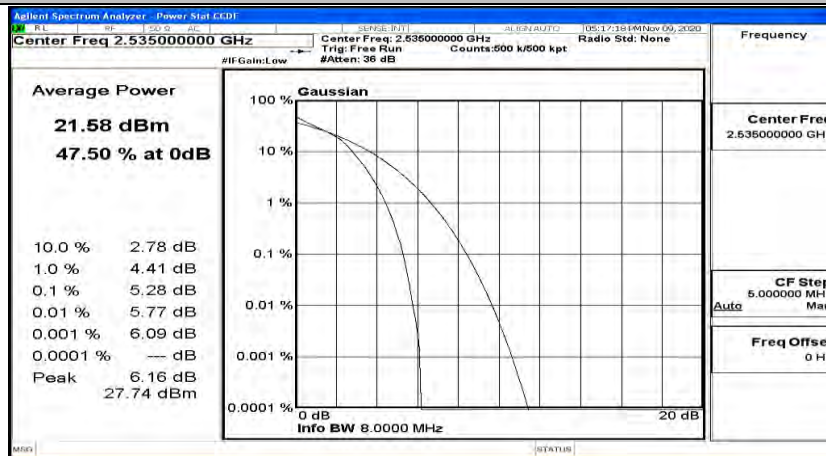
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



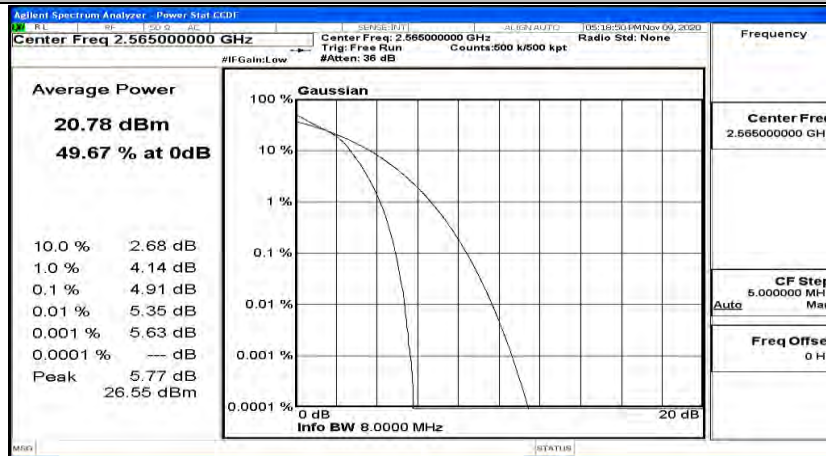
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



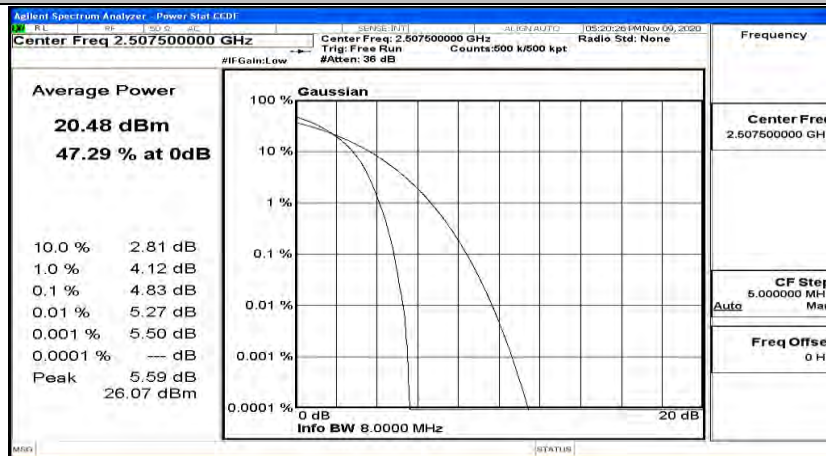
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



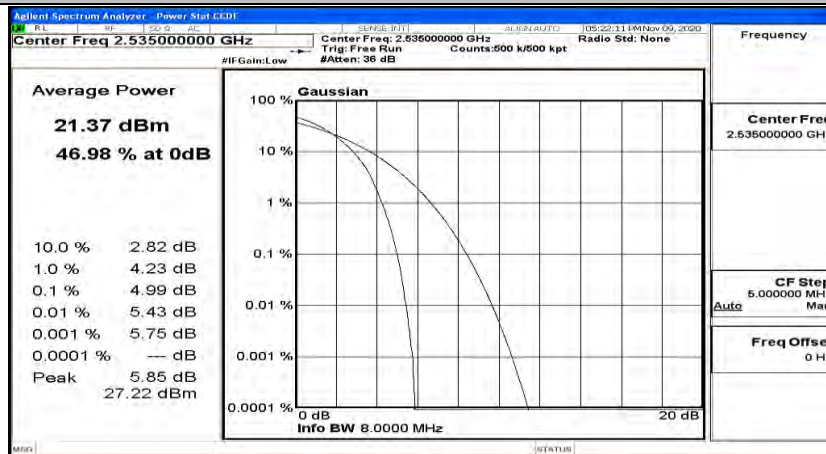
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



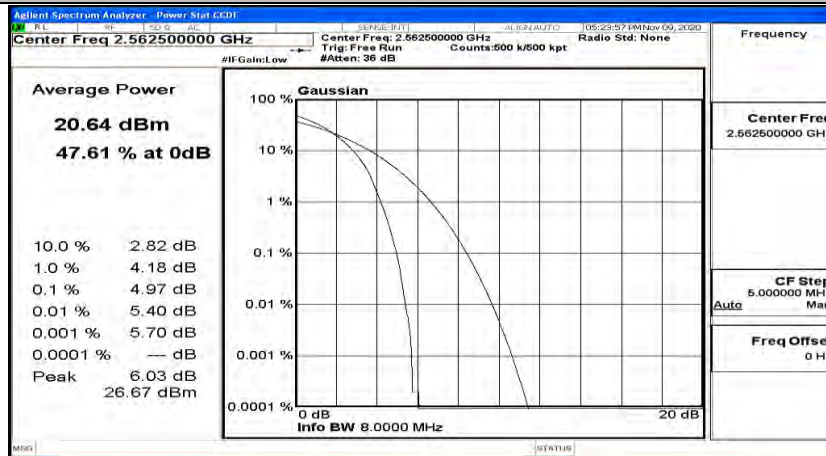
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



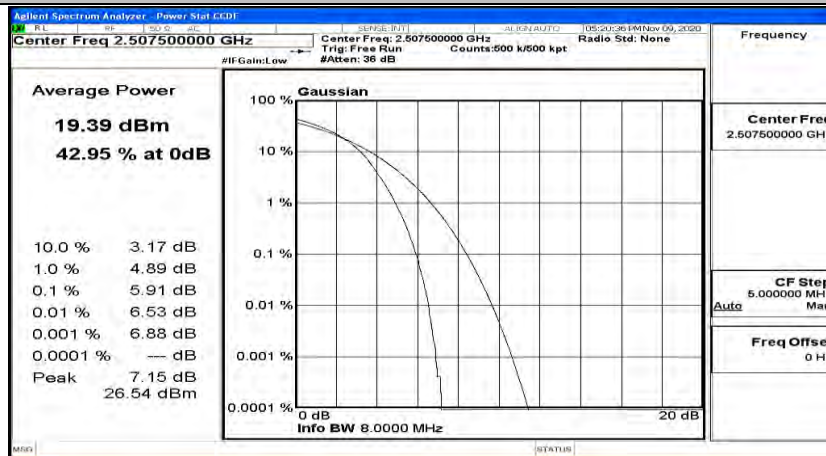
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



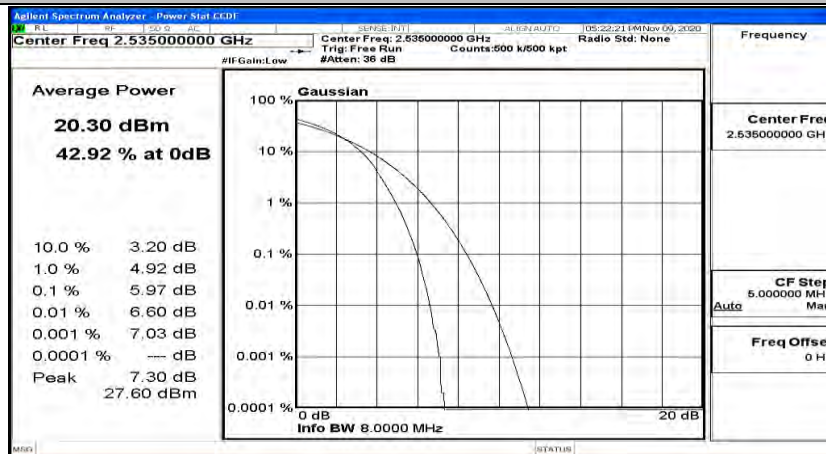
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



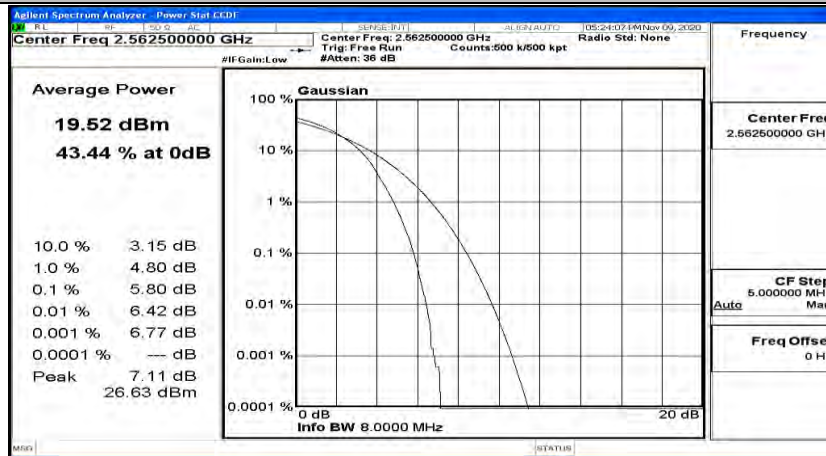
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



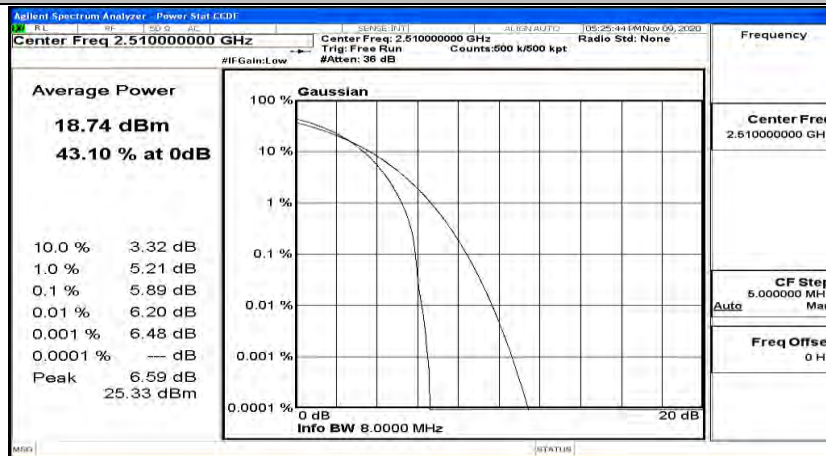
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



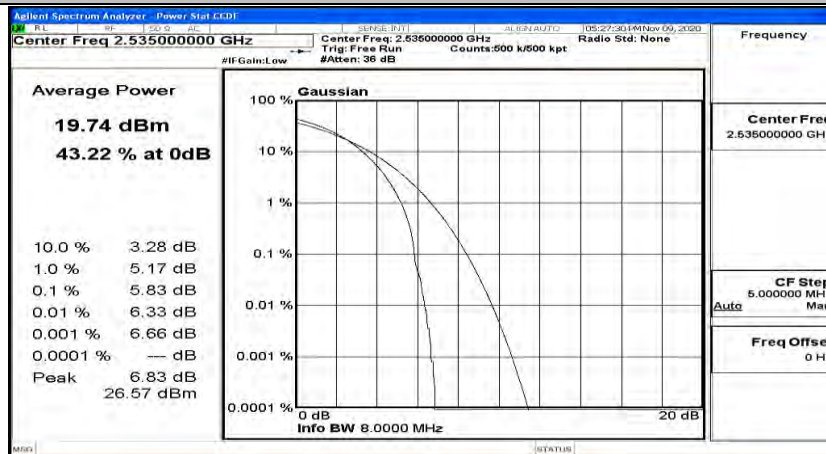
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



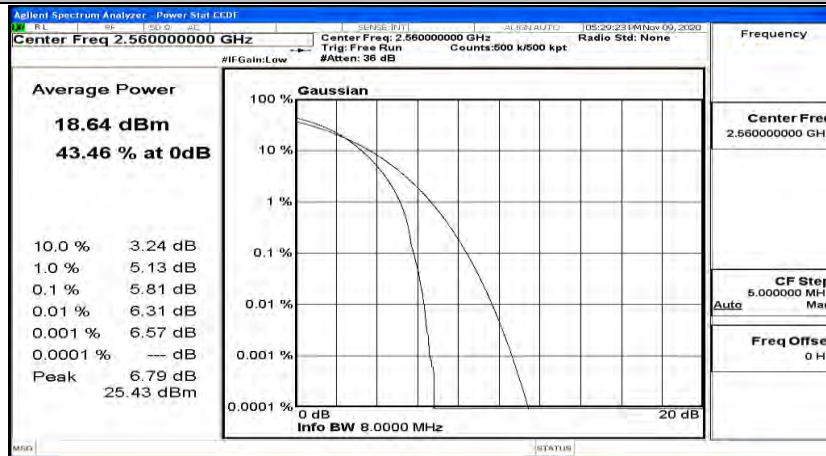
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



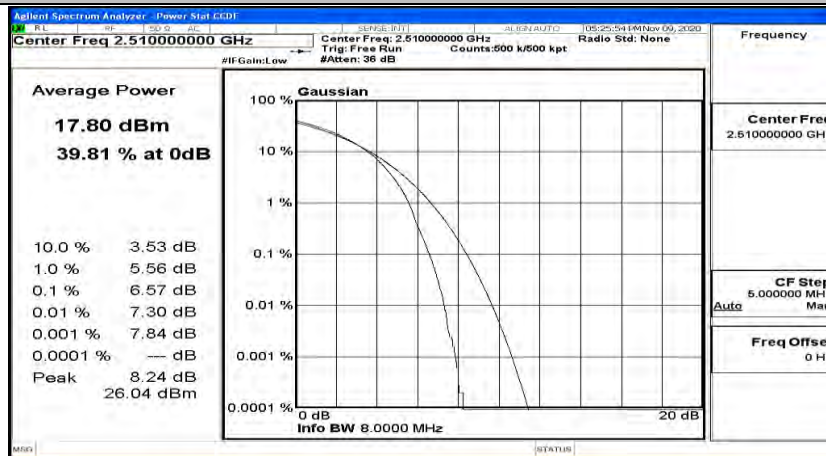
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



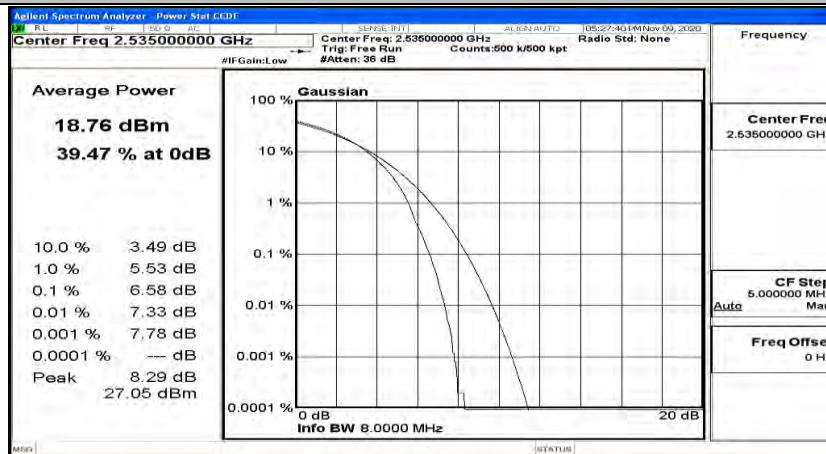
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



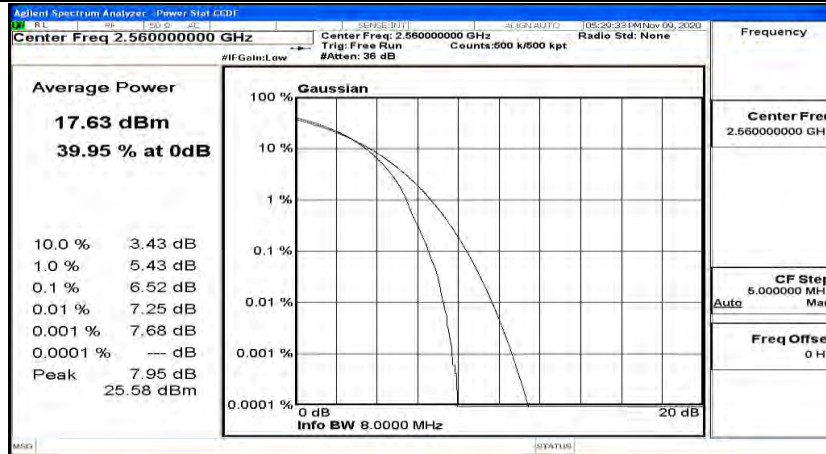
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



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



G.3 26dB Bandwidth and Occupied Bandwidth

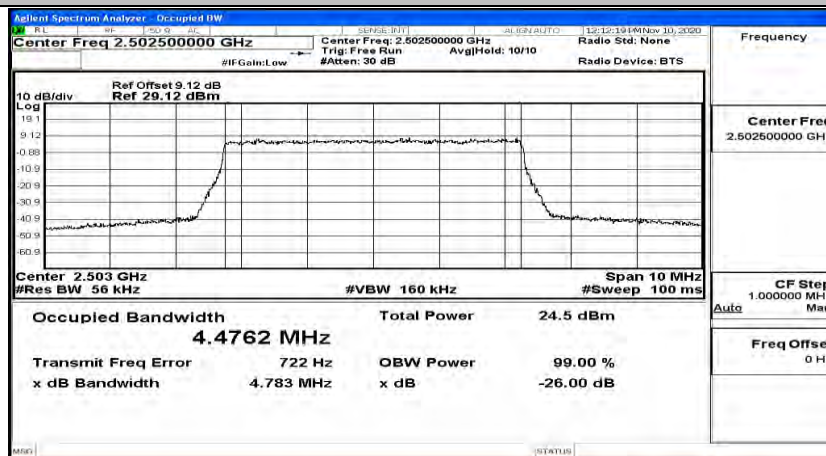
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4762	4.783	PASS
	MCH	4.4692	4.804	PASS
	HCH	4.4760	4.786	PASS
16QAM	LCH	4.4696	4.774	PASS
	MCH	4.4713	4.812	PASS
	HCH	4.4711	4.775	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9241	9.419	PASS
	MCH	8.9190	9.397	PASS
	HCH	8.9188	9.441	PASS
16QAM	LCH	8.9123	9.392	PASS
	MCH	8.9327	9.408	PASS
	HCH	8.9074	9.355	PASS

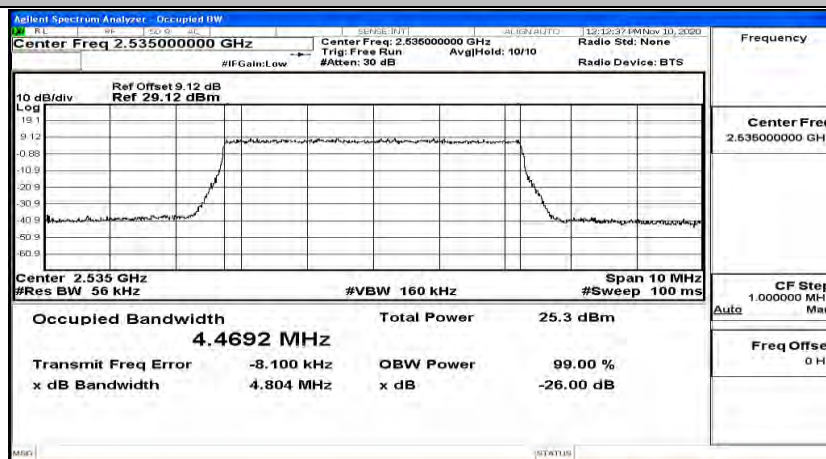
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.360	13.96	PASS
	MCH	13.371	14.15	PASS
	HCH	13.378	14.01	PASS
16QAM	LCH	13.364	13.97	PASS
	MCH	13.377	14.02	PASS
	HCH	13.379	14.00	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.807	18.53	PASS
	MCH	17.849	18.55	PASS
	HCH	17.816	18.64	PASS
16QAM	LCH	17.802	18.54	PASS
	MCH	17.839	18.61	PASS
	HCH	17.818	18.59	PASS

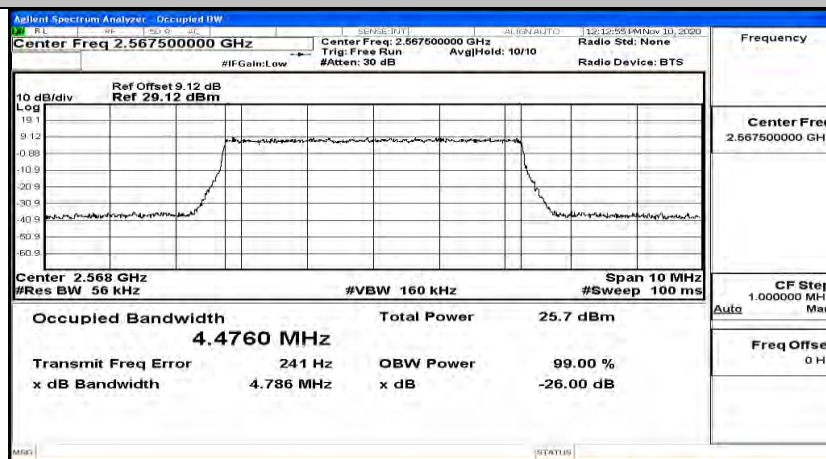
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



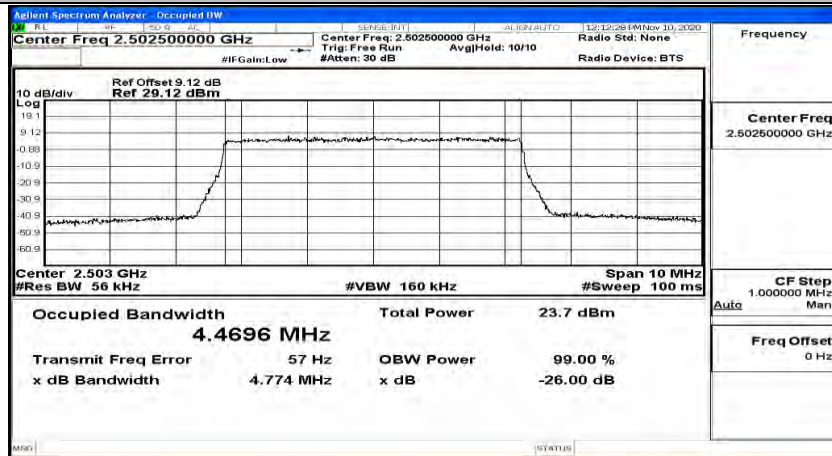
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



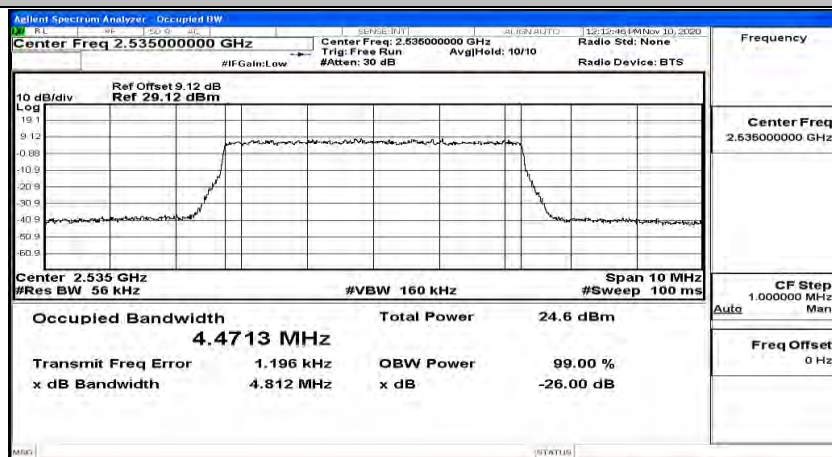
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



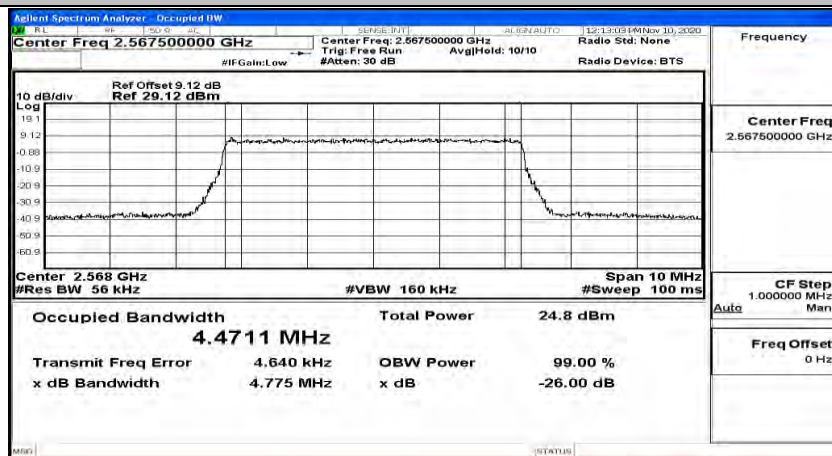
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



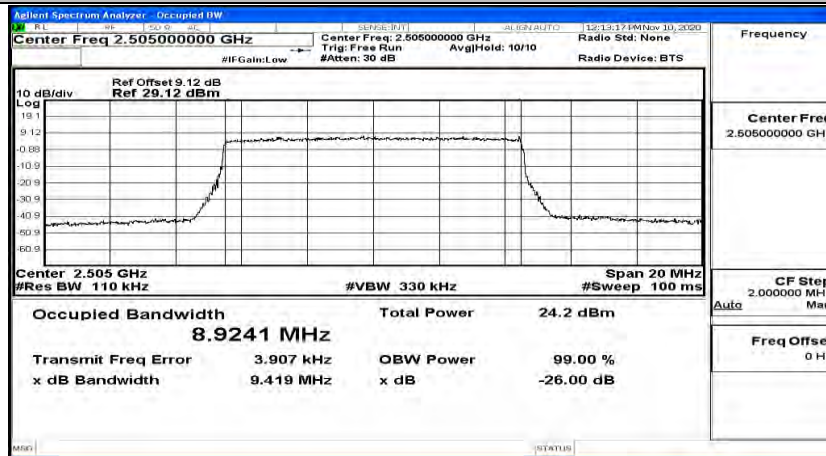
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



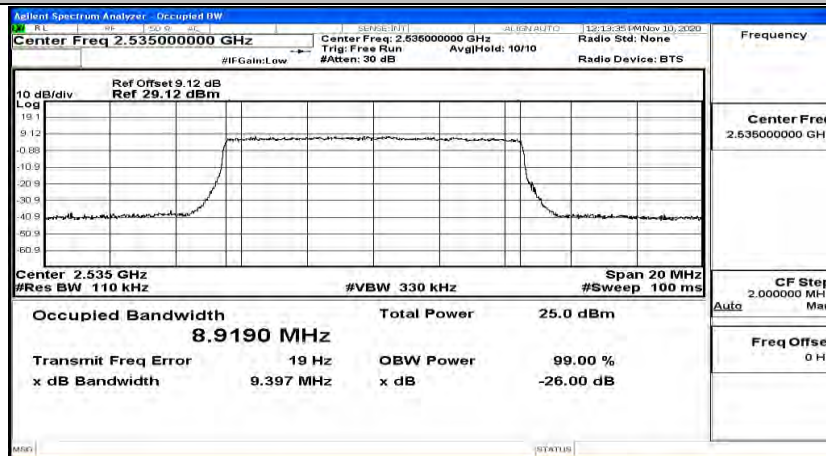
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



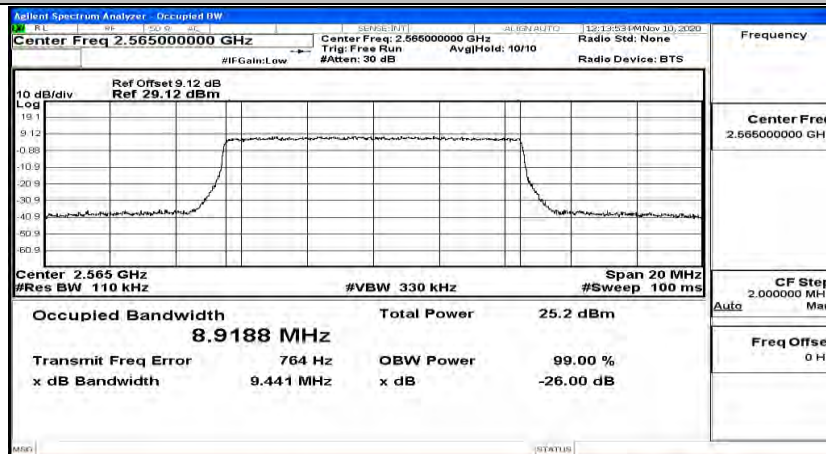
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



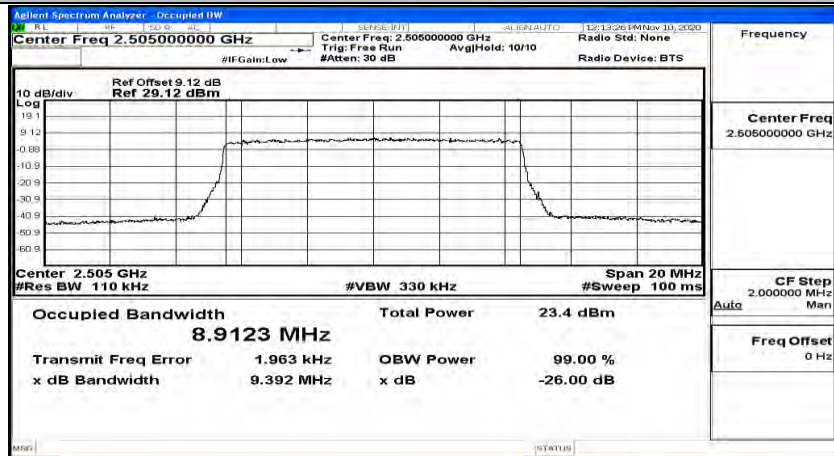
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



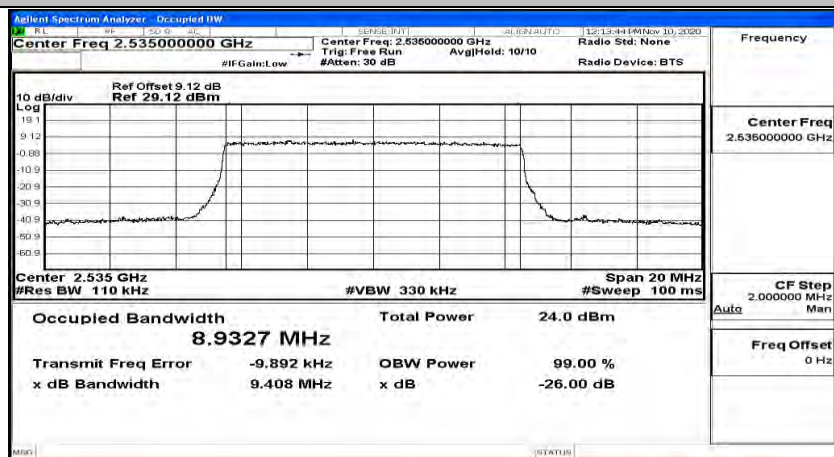
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



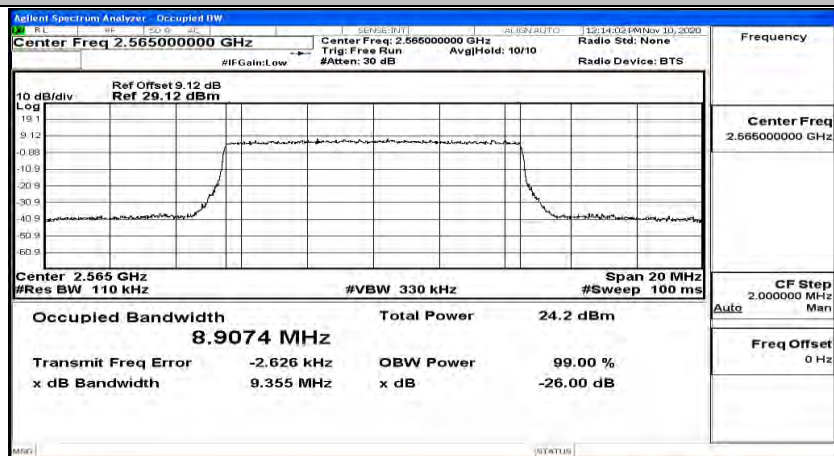
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



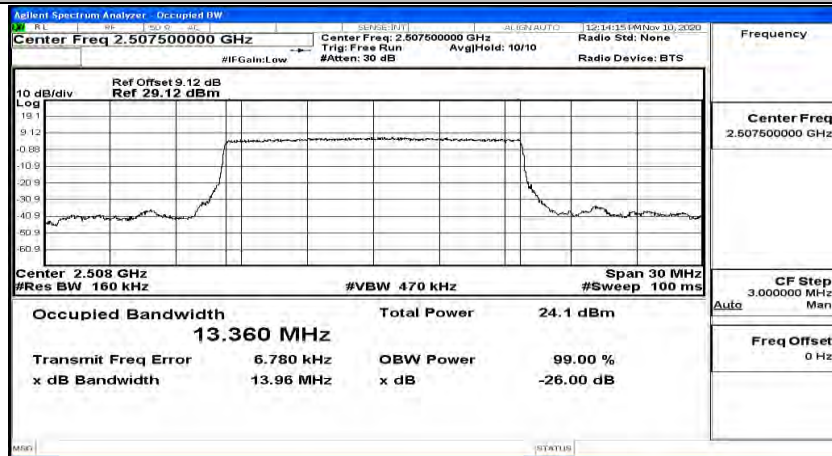
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



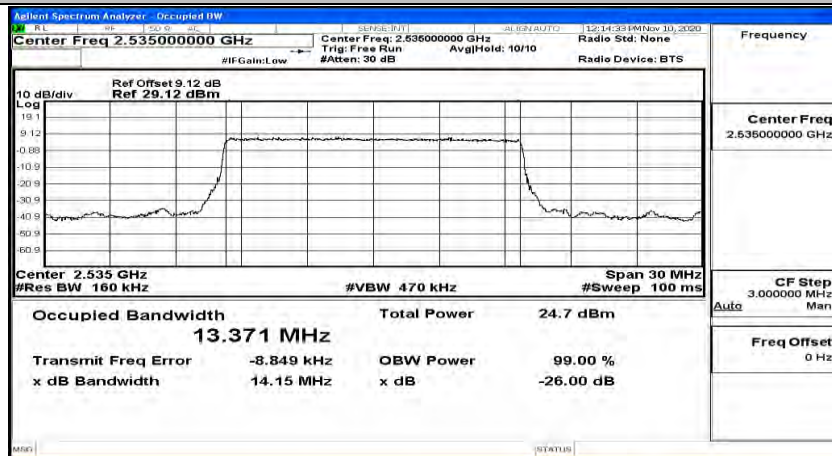
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



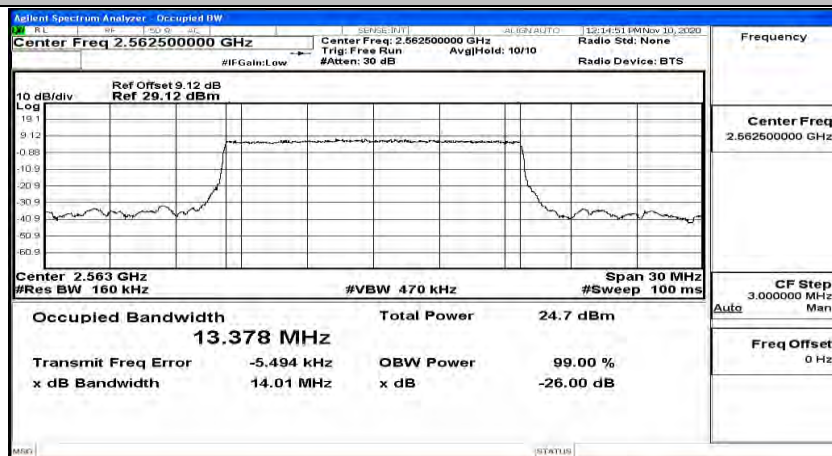
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



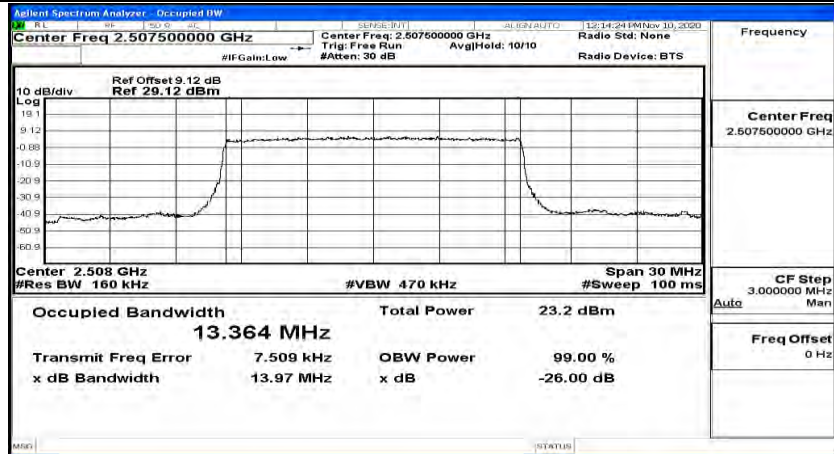
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



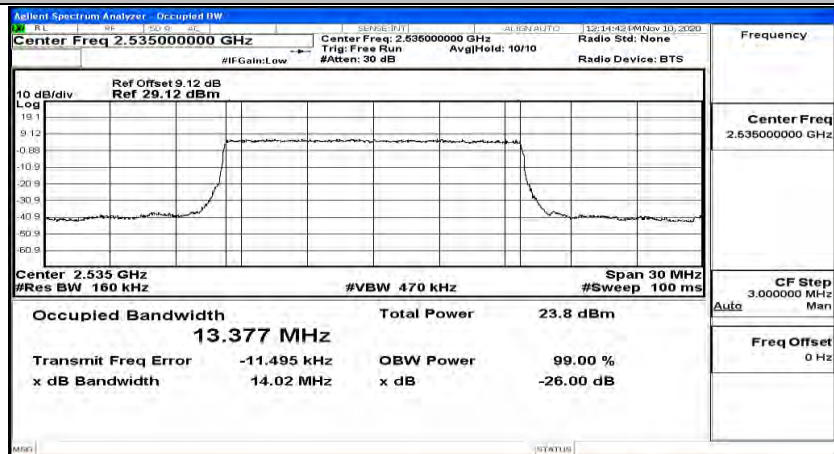
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



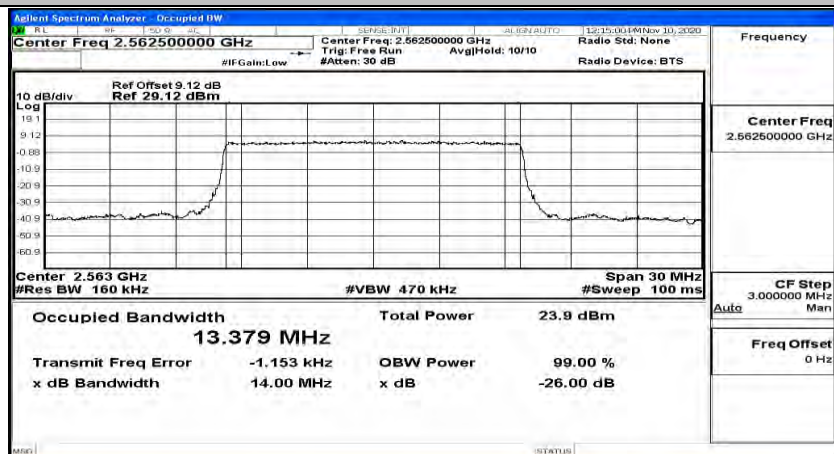
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



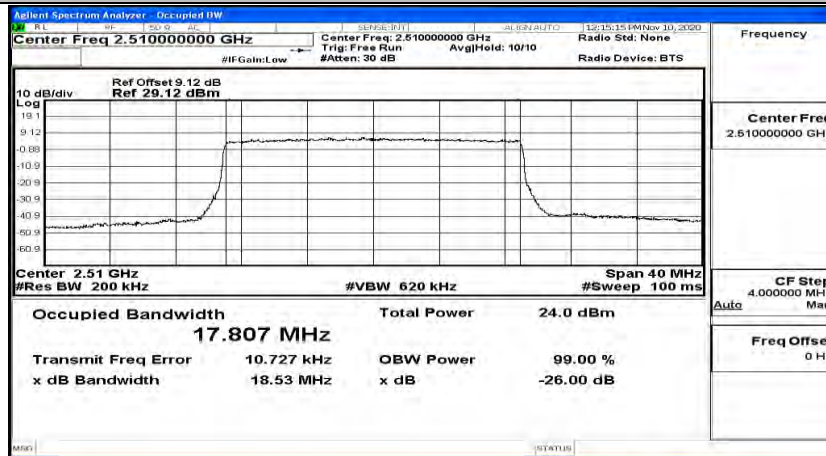
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



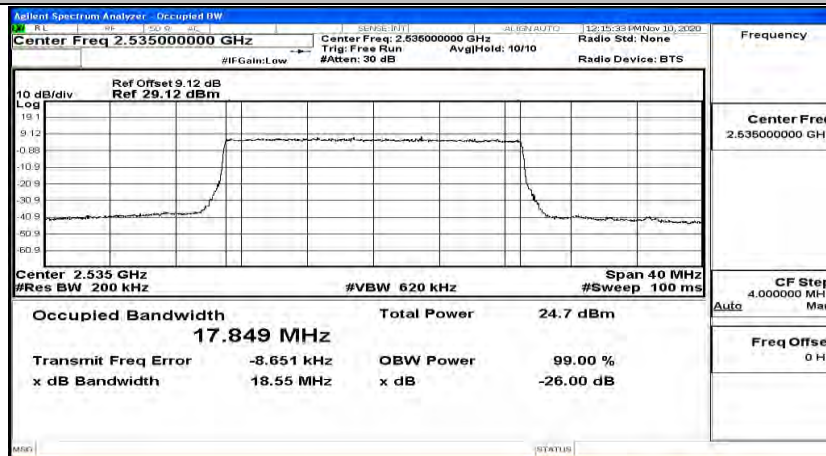
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



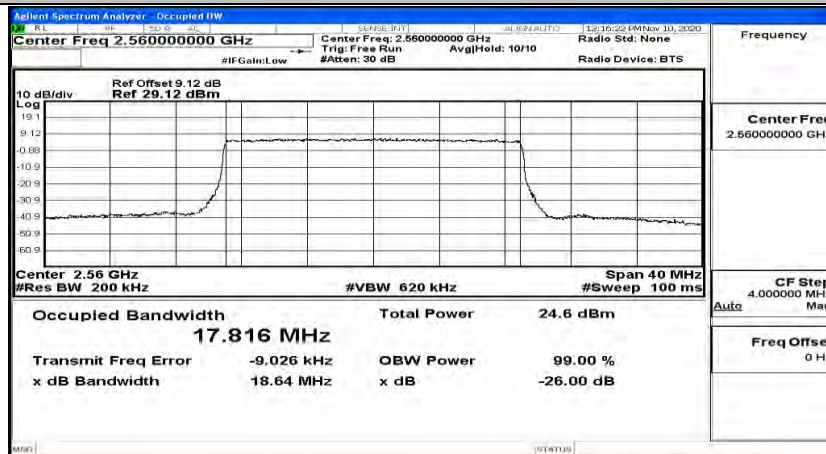
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



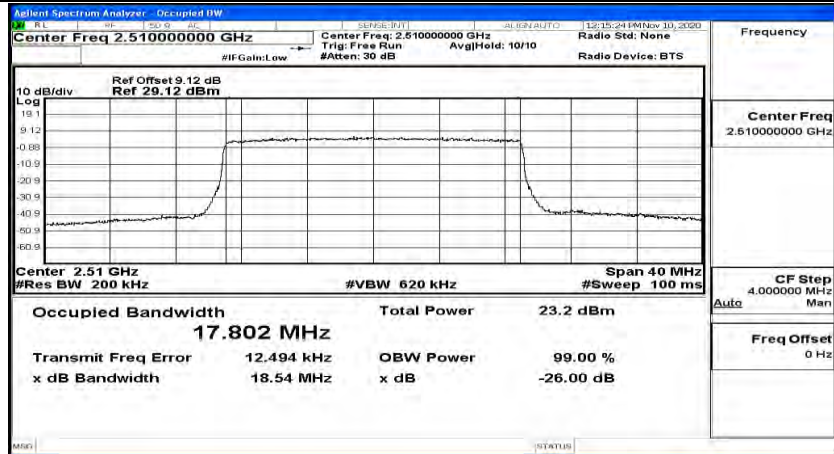
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



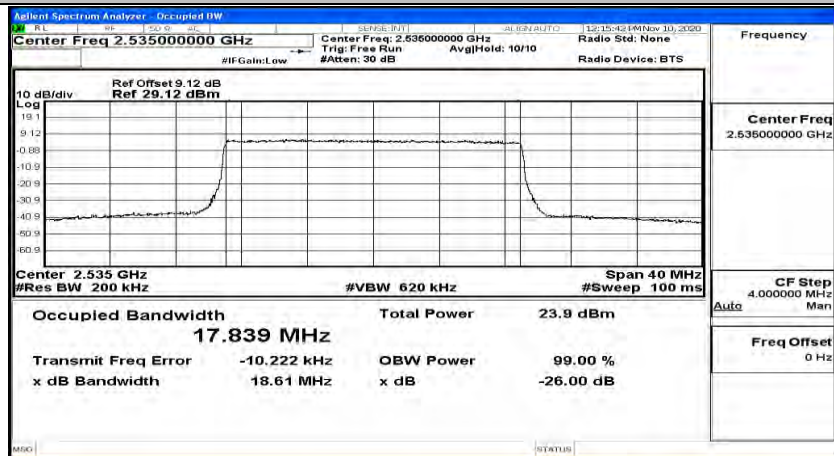
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



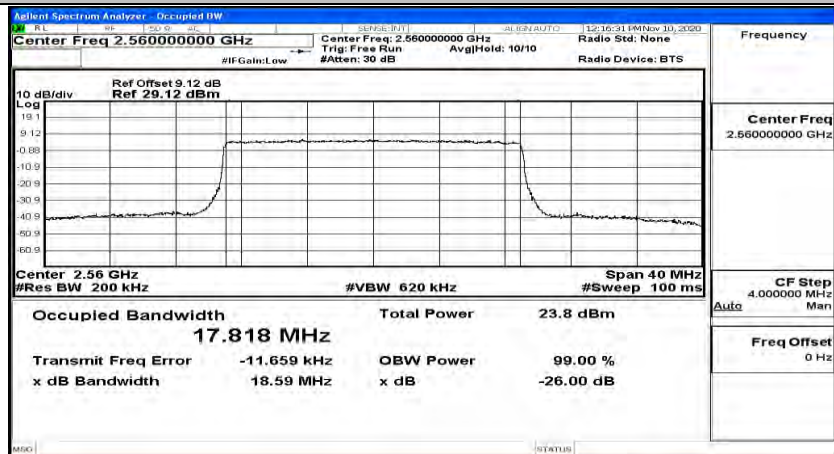
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM

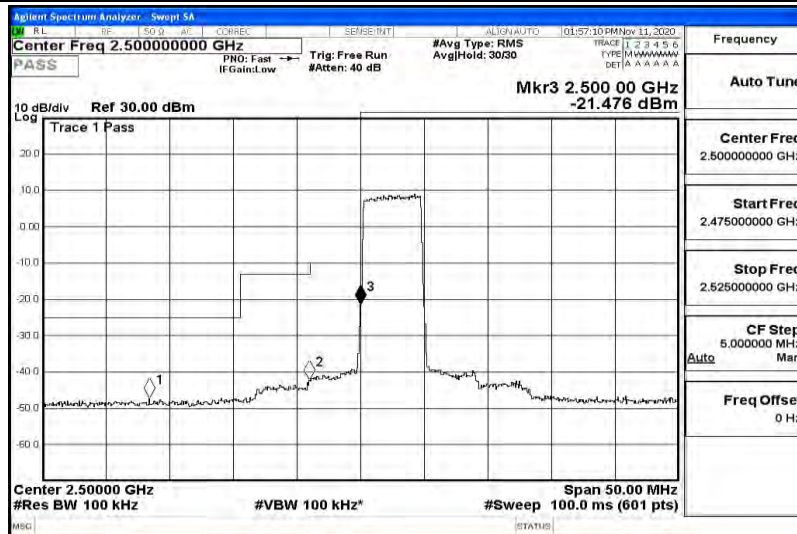


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

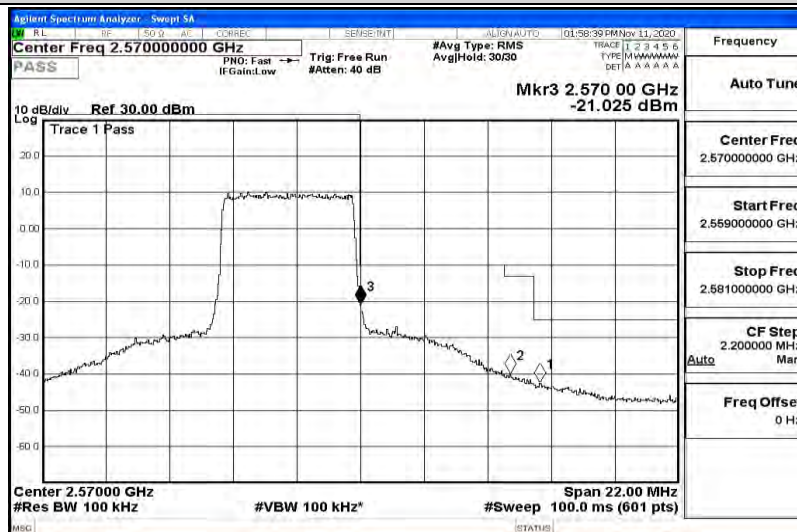


G.4 Band Edge

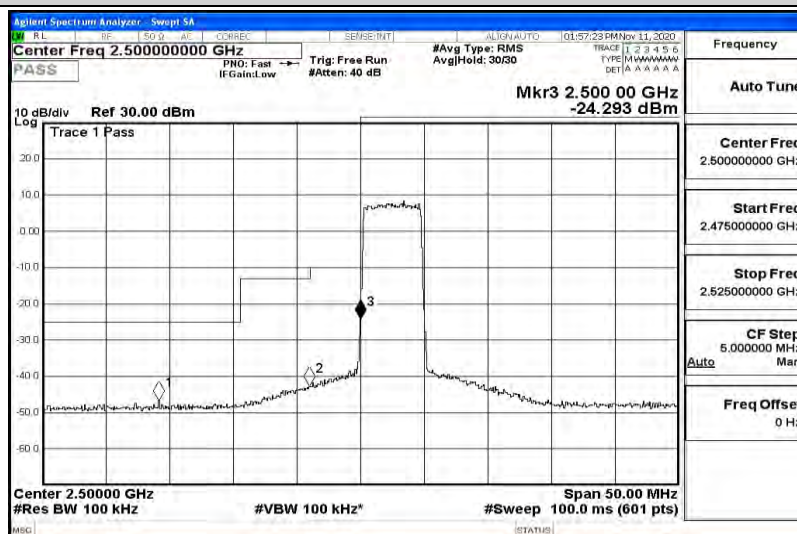
Band7-5MHz-QPSK-20775-25RB#0



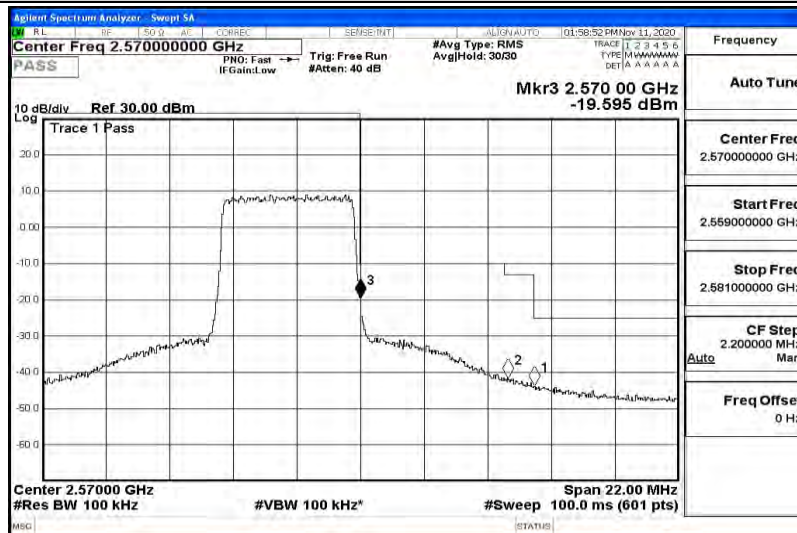
Band7-5MHz-QPSK-21425-25RB#0



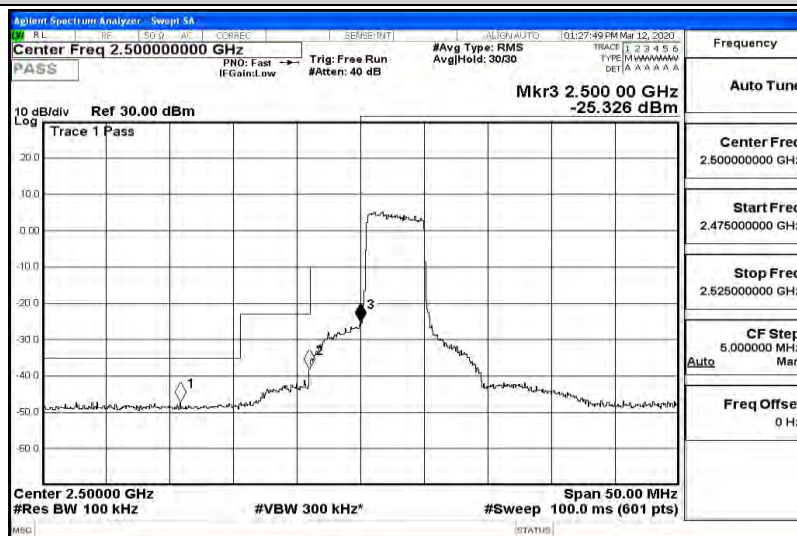
Band7-5MHz-16QAM-20775-25RB#0



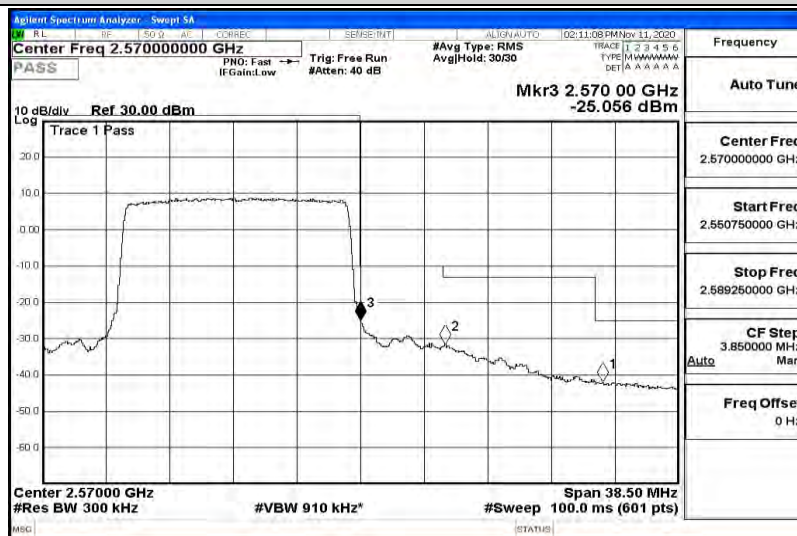
Band7-5MHz-16QAM-21425-25RB#0



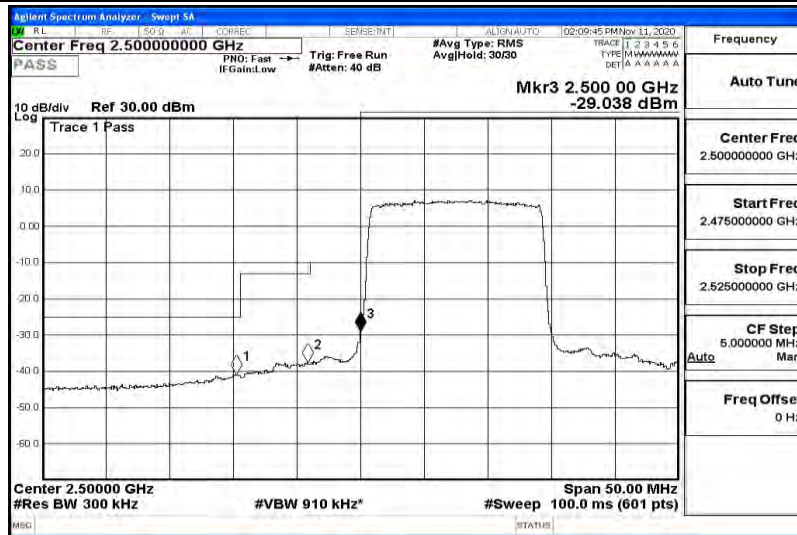
7-10MHz-QPSK-20800-25RB#0



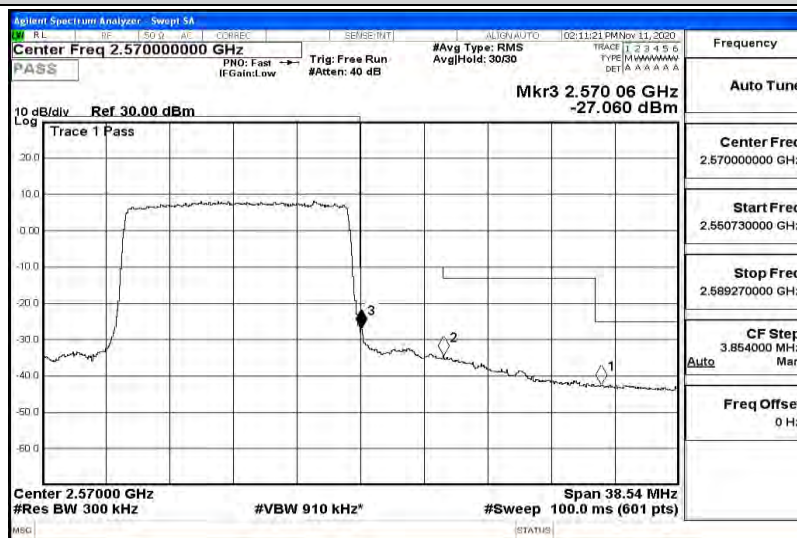
Band7-15MHz-QPSK-21375-75RB#0



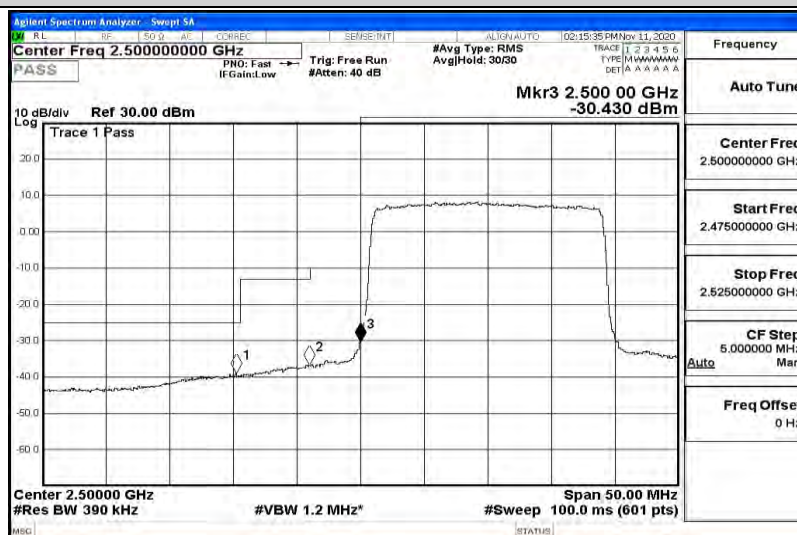
Band7-15MHz-16QAM-20825-75RB#0



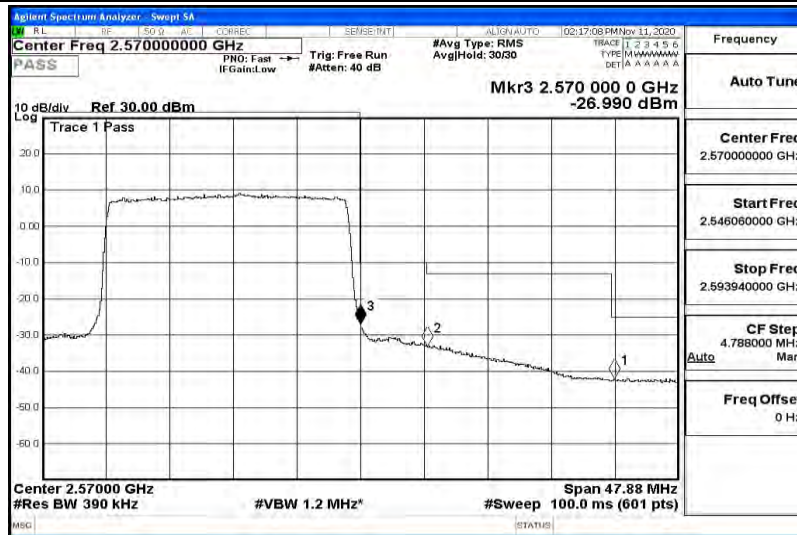
Band7-15MHz-16QAM-21375-75RB#0



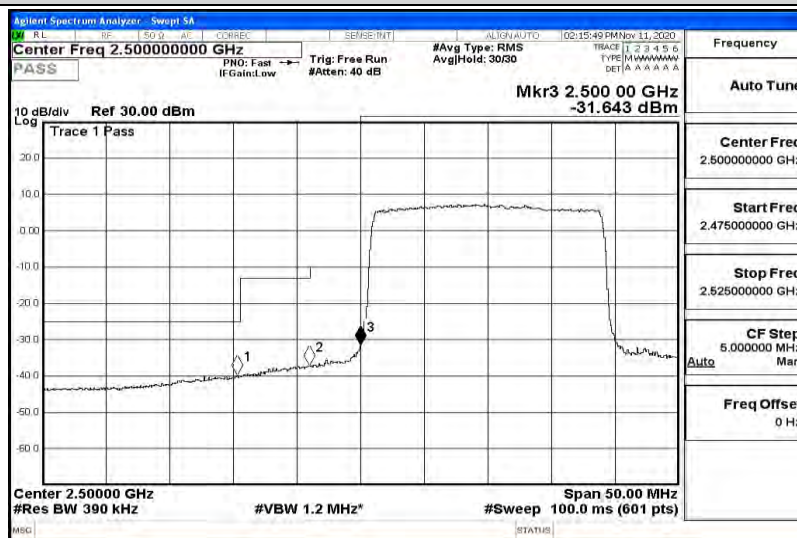
Band7-20MHz-QPSK-20850-100RB#0



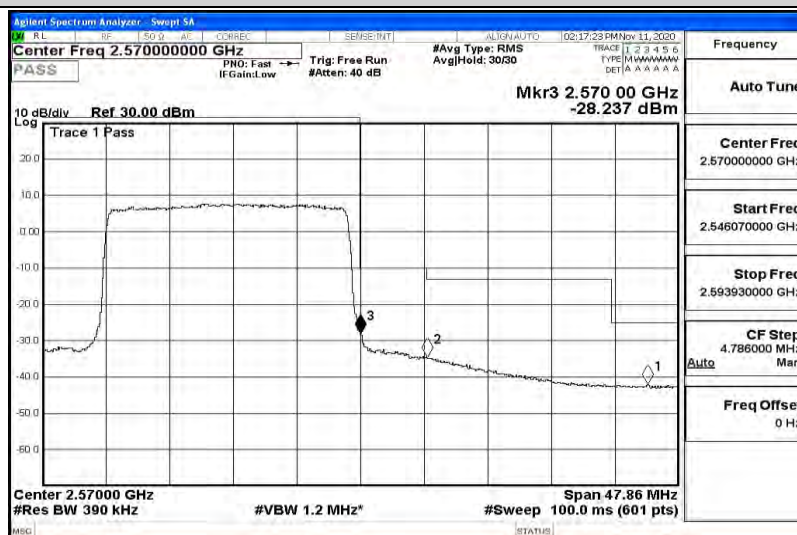
Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-64.72	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-57.03	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-35.6	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~5000MHz	-41.39	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:5000~12000MHz	-60.25	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:12000~26500MHz	-51.77	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-64.85	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-55.93	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-35.36	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-41.41	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-61.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-51.62	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-65.69	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-54.81	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-34.46	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~5000MHz	-41.45	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:5000~12000MHz	-60.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:12000~26500MHz	-51.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-64.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-57.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-34.95	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~5000MHz	-41.21	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:5000~12000MHz	-60.99	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:12000~26500MHz	-51.85	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.52	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-55.65	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-35.62	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-41.06	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-60.84	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-51.69	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-64.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-53.89	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-35.28	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~5000MHz	-41.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:5000~12000MHz	-61.03	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:12000~26500MHz	-51.78	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-65.22	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-54.95	PASS

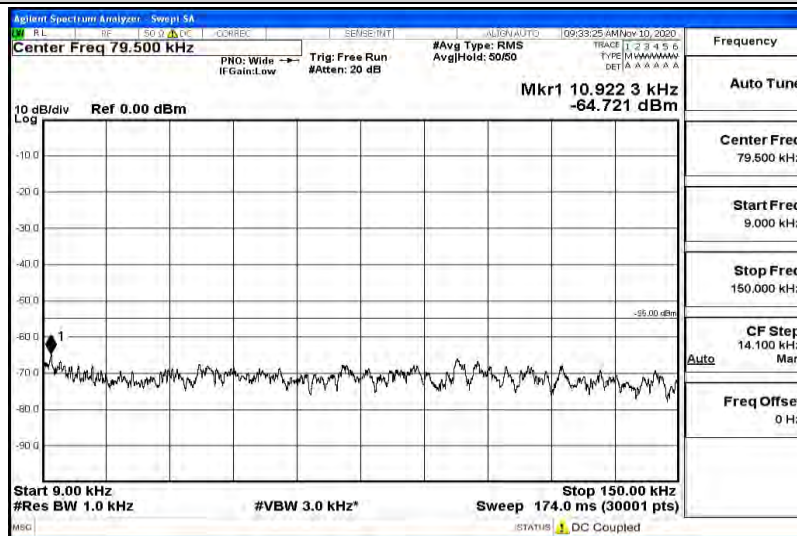
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-34.41	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~5000MHz	-41.37	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:5000~12000MHz	-60.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:12000~26500MHz	-51.69	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-64.92	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-54.94	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-35.15	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-41.32	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-60.35	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-51.88	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-65.6	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-55.07	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-34.82	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~5000MHz	-41.43	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:5000~12000MHz	-61.01	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:12000~26500MHz	-51.41	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-64.49	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-55.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-35.49	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~5000MHz	-41.25	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:5000~12000MHz	-60.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:12000~26500MHz	-51.83	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-63.68	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-55.62	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-35.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-41.42	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-60.85	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-51.73	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-63.8	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-53.97	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-34.36	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~5000MHz	-41.34	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:5000~12000MHz	-60.95	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:12000~26500MHz	-51.62	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-63.74	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-55.38	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-35.19	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~5000MHz	-41.33	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:5000~12000MHz	-60.36	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:12000~26500MHz	-51.64	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-63.82	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-55.96	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-34.72	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-41.43	PASS

Band7	15MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-60.84	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-51.79	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-66.5	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-57.11	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-35.06	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~5000MHz	-41.33	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:5000~12000MHz	-61	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:12000~26500MHz	-51.62	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-64.13	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-56.19	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-34.06	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~5000MHz	-41.26	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:5000~12000MHz	-60.69	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:12000~26500MHz	-51.65	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-62.57	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-57.33	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-34	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-41.33	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-60.9	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-51.7	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-65.27	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-55.07	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-34.29	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~5000MHz	-41.36	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:5000~12000MHz	-60.94	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:12000~26500MHz	-51.67	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-65.48	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-56.48	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-34.96	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~5000MHz	-41.31	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:5000~12000MHz	-60.66	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:12000~26500MHz	-51.68	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.78	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-57.23	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-34.33	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-41.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-60.85	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-51.69	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-66.17	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-56.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-35.5	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~5000MHz	-41.23	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:5000~12000MHz	-60.97	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:12000~26500MHz	-51.88	PASS

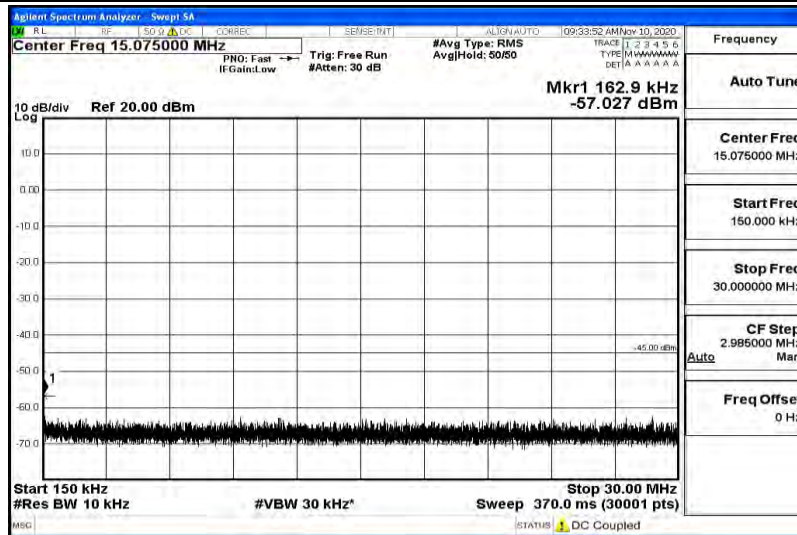
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-64.49	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-55.72	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-35.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~5000MHz	-41.18	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:5000~12000MHz	-60.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:12000~26500MHz	-51.65	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.24	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-56.79	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-35.04	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-41.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-61.06	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-51.78	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-64.89	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-55.65	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-35.68	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~5000MHz	-41.36	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:5000~12000MHz	-60.99	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:12000~26500MHz	-51.77	PASS

Test Graphs

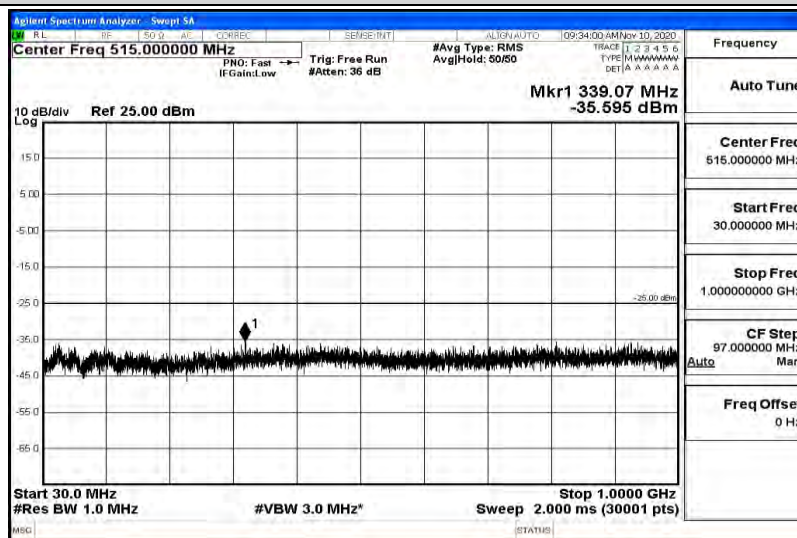
Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz



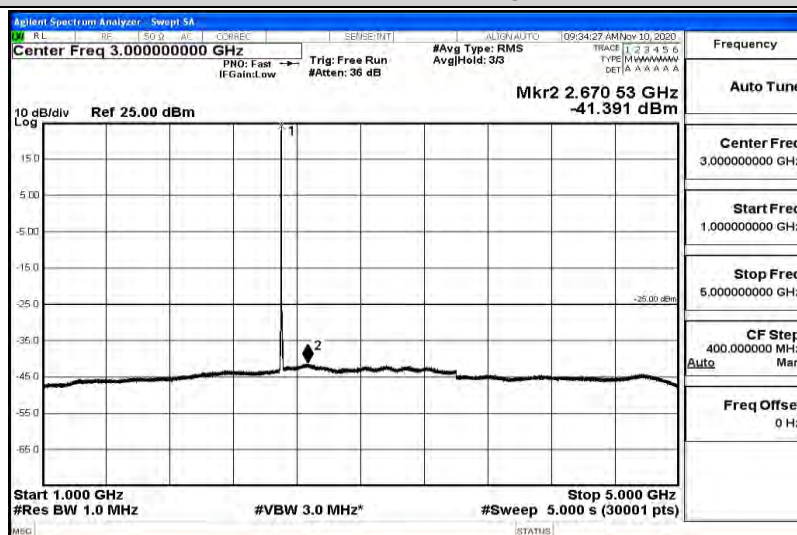
Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz



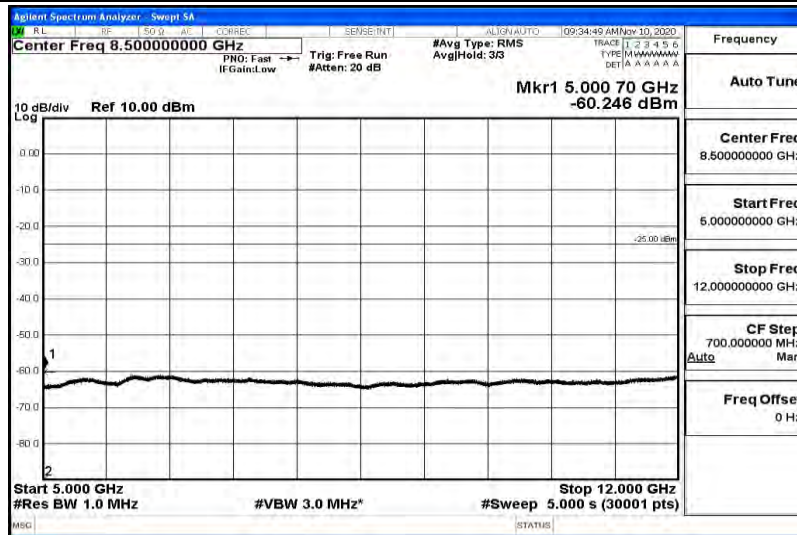
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~5000MHz



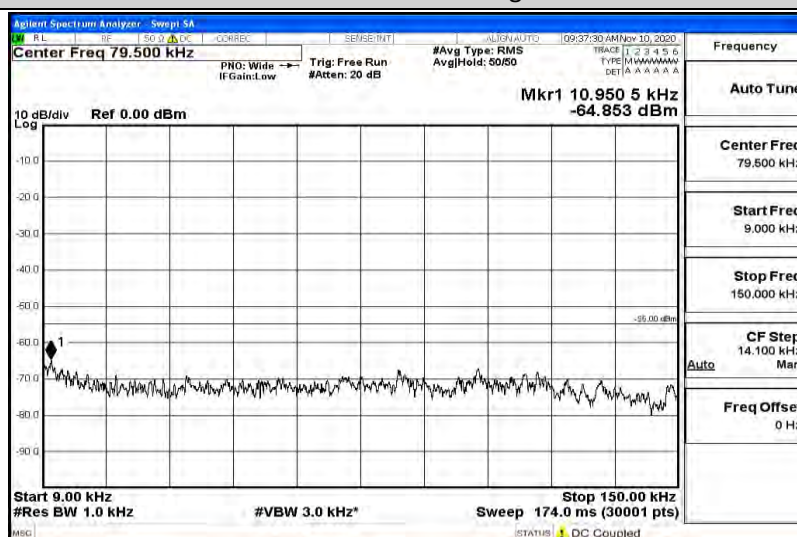
Band7-5MHz-QPSK-20775-1RB#0-Range5:5000~12000MHz



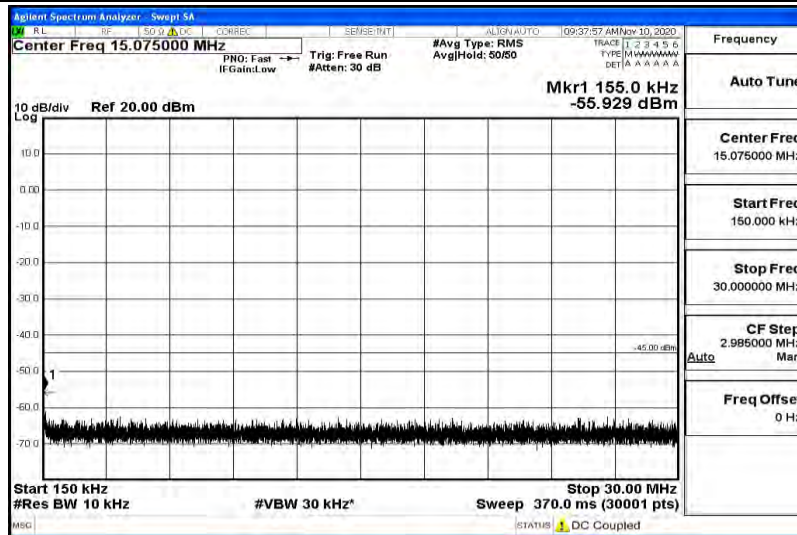
Band7-5MHz-QPSK-20775-1RB#0-Range6:12000~26500MHz



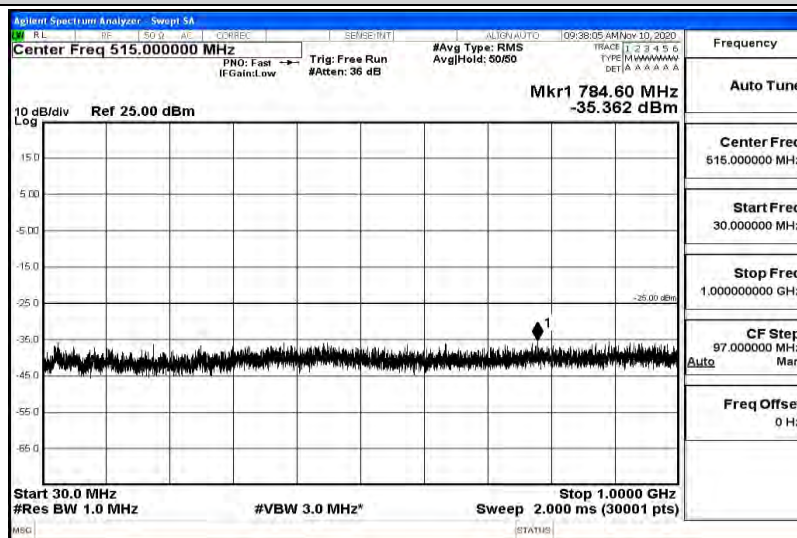
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



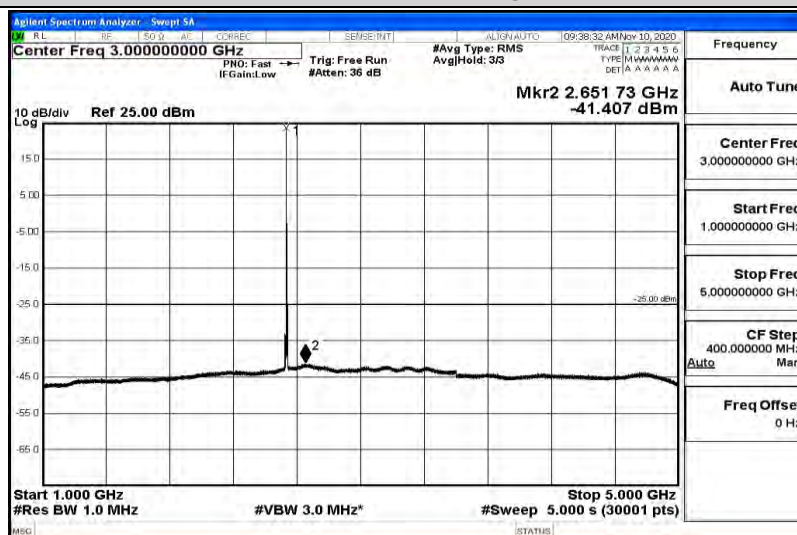
Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



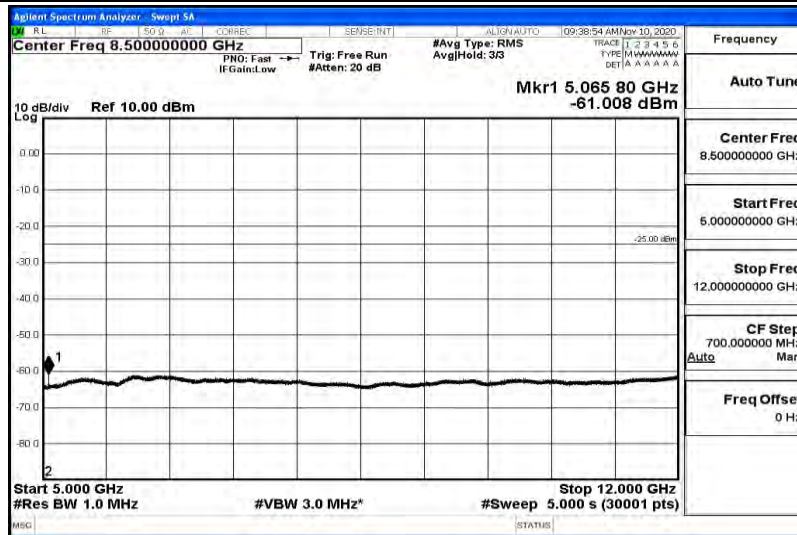
Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



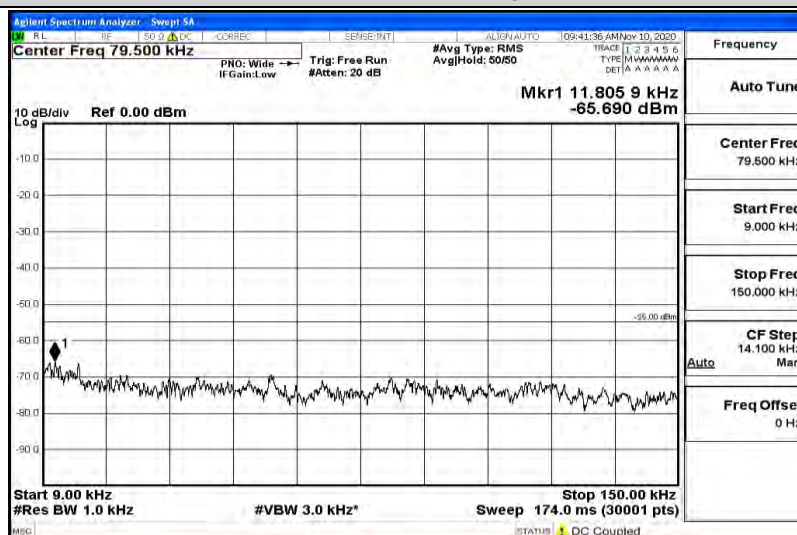
Band7-5MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



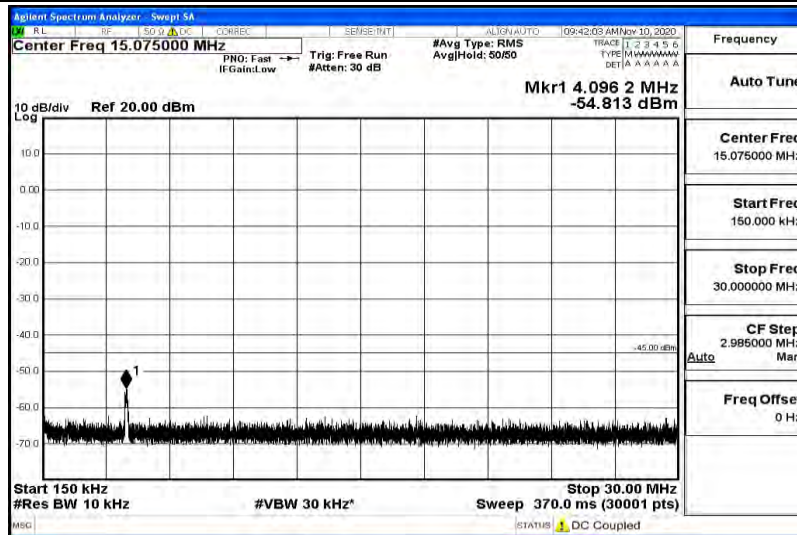
Band7-5MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



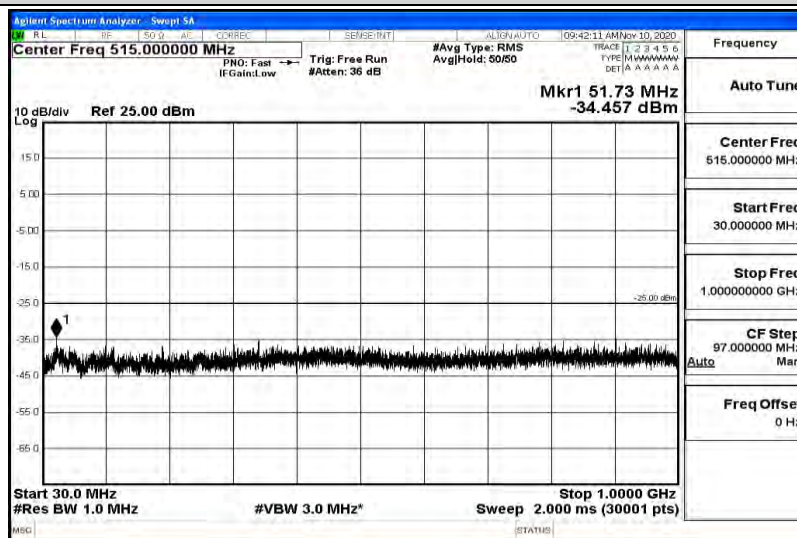
Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz



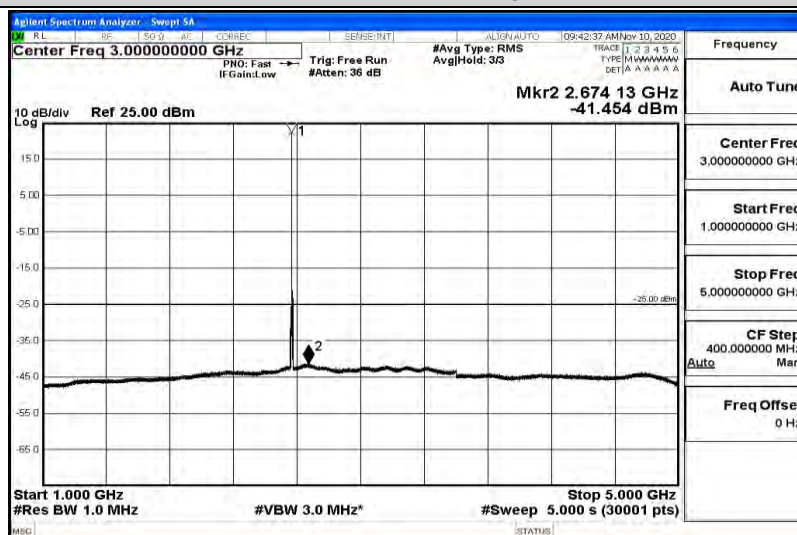
Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~5000MHz



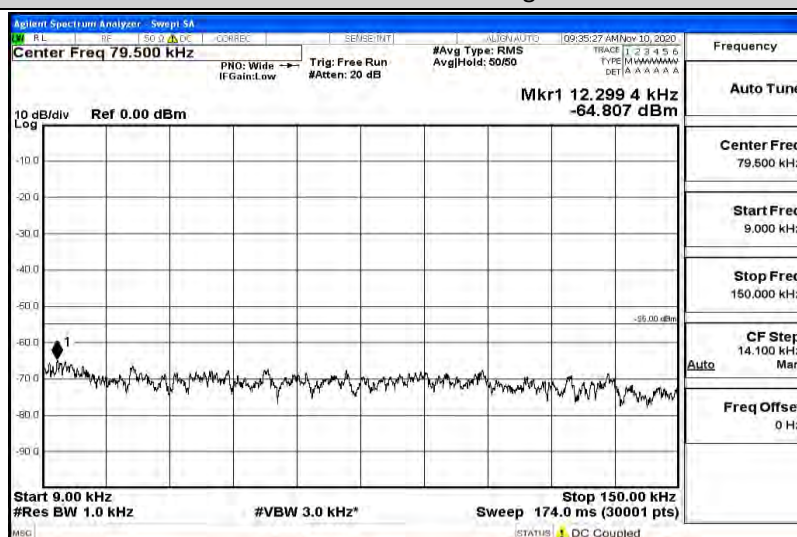
Band7-5MHz-QPSK-21425-1RB#0-Range5:5000~12000MHz



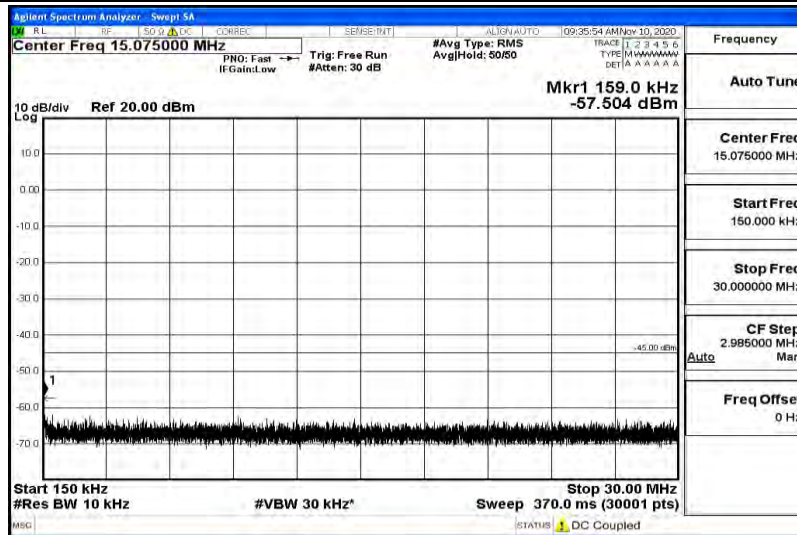
Band7-5MHz-QPSK-21425-1RB#0-Range6:12000~26500MHz



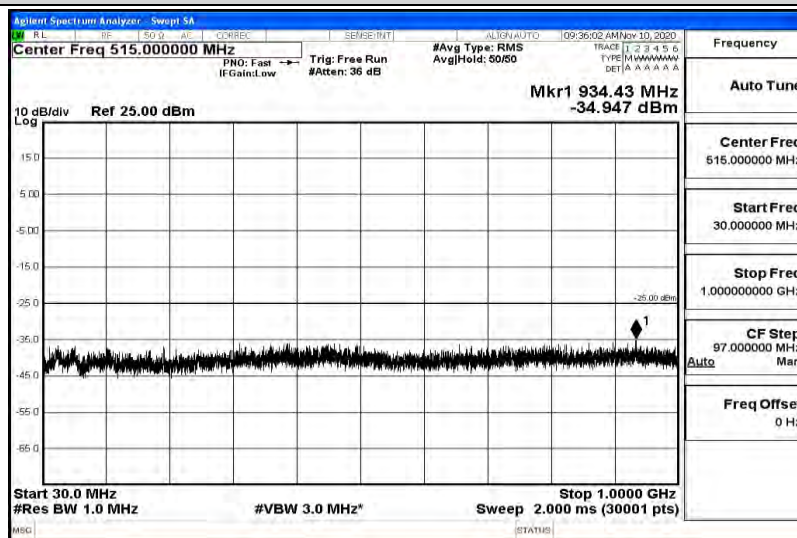
Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz



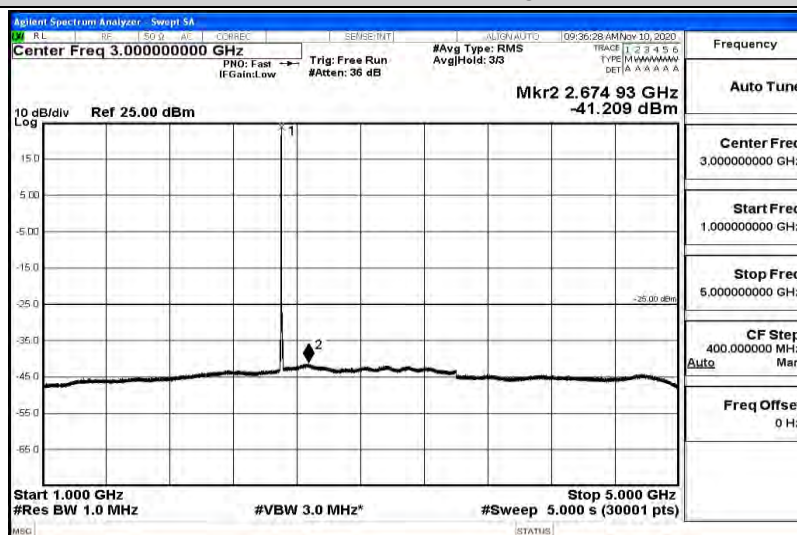
Band7-5MHz-16QAM-20775-1RB#0-Range2:0.15~30MHz



Band7-5MHz-16QAM-20775-1RB#0-Range3:30~1000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range4:1000~5000MHz



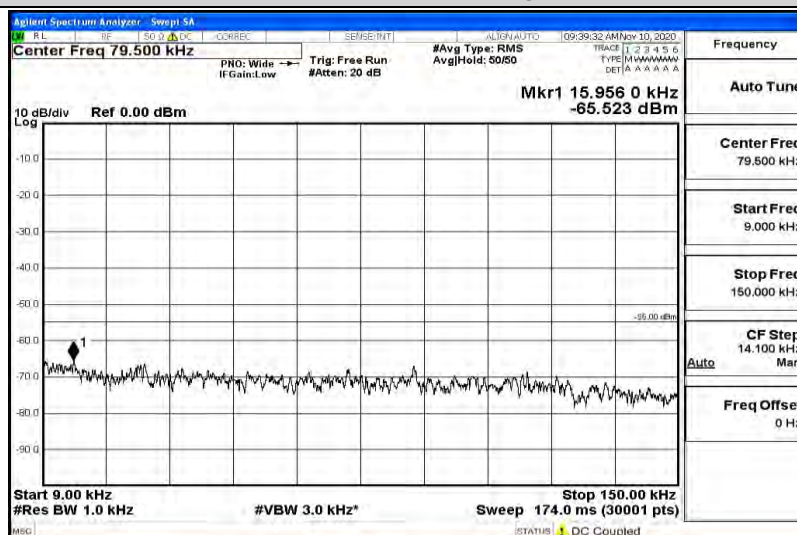
Band7-5MHz-16QAM-20775-1RB#0-Range5:5000~12000MHz



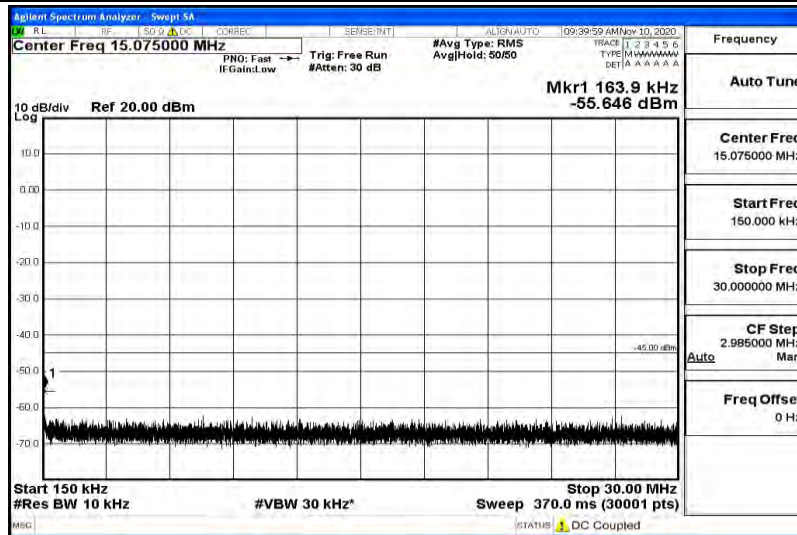
Band7-5MHz-16QAM-20775-1RB#0-Range6:12000~26500MHz



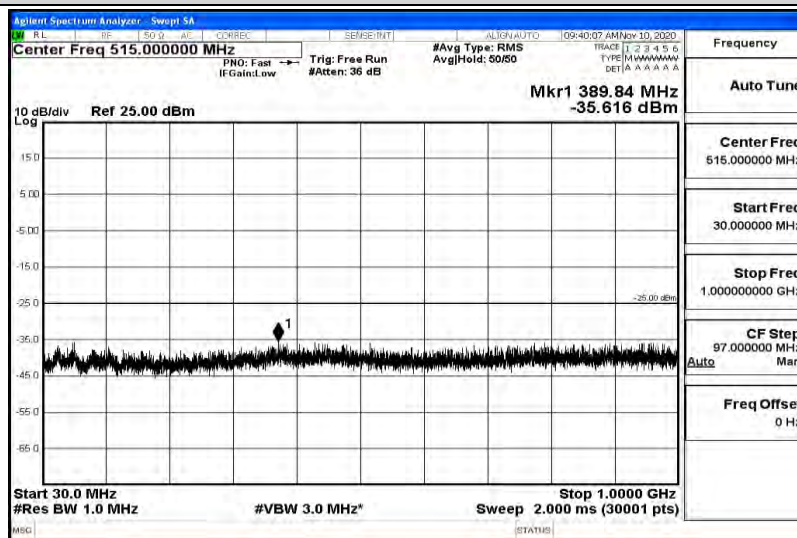
Band7-5MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz



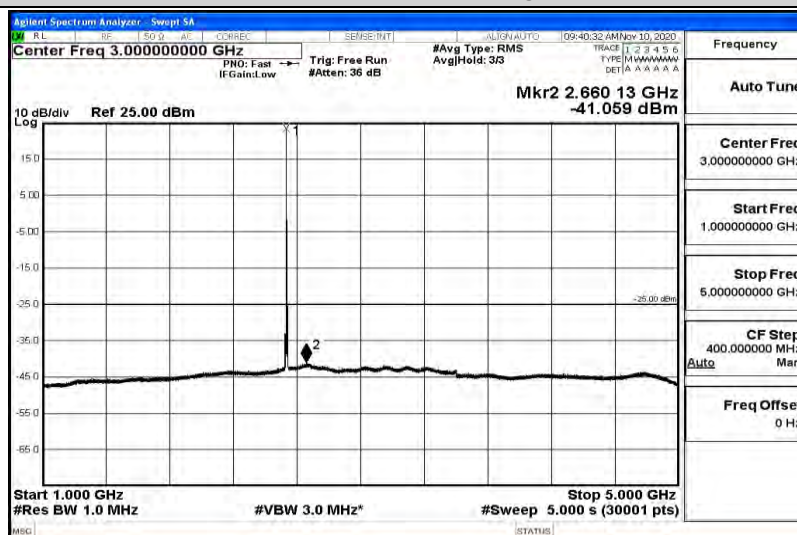
Band7-5MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz



Band7-5MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range4:1000~5000MHz



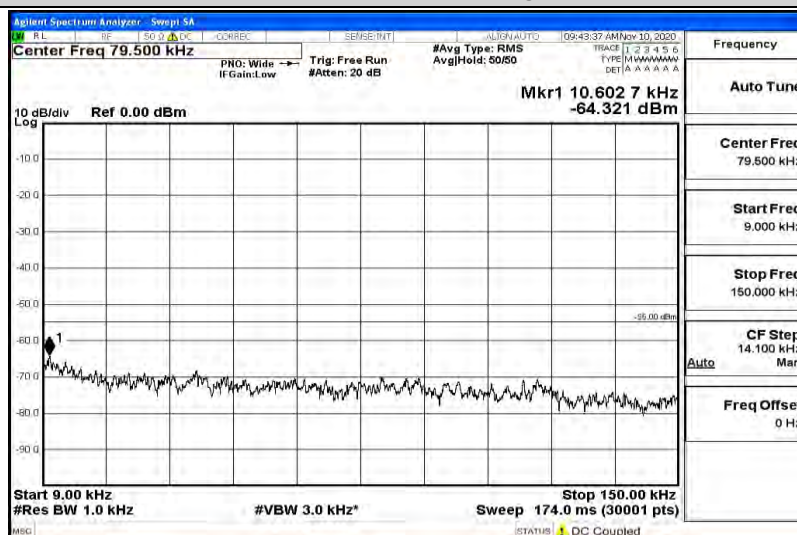
Band7-5MHz-16QAM-21100-1RB#0-Range5:5000~12000MHz



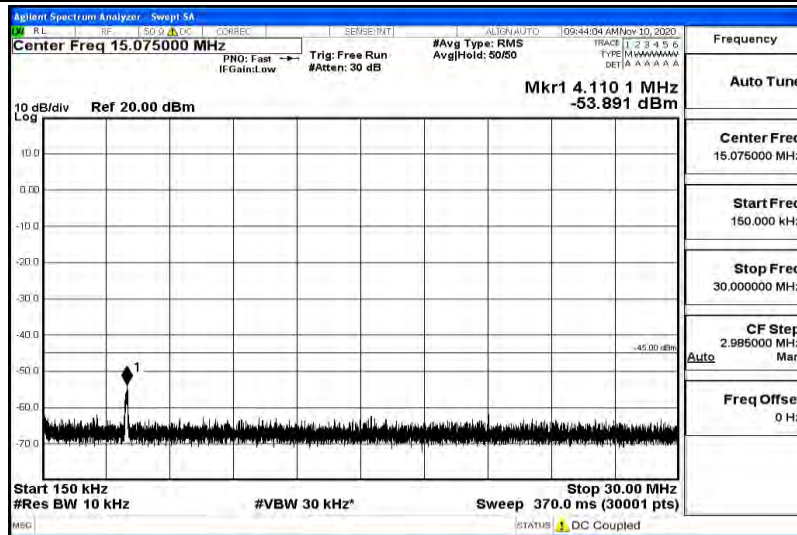
Band7-5MHz-16QAM-21100-1RB#0-Range6:12000~26500MHz



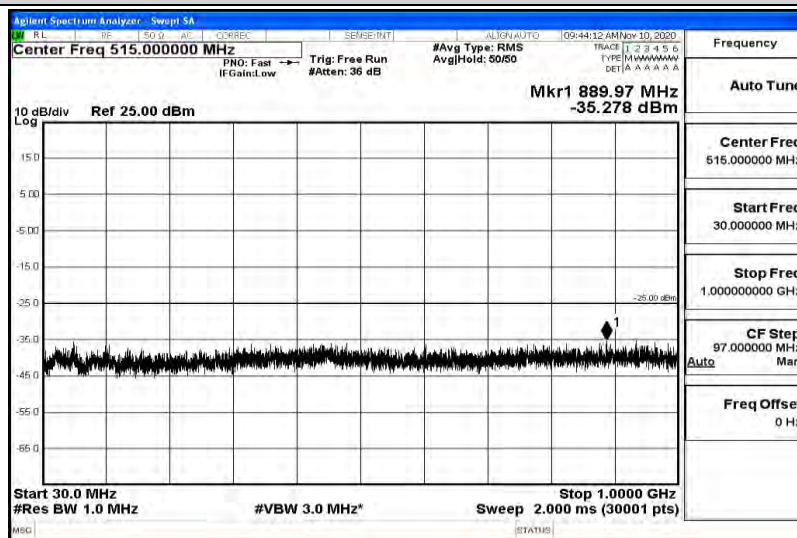
Band7-5MHz-16QAM-21425-1RB#0-Range1:0.009~0.15MHz



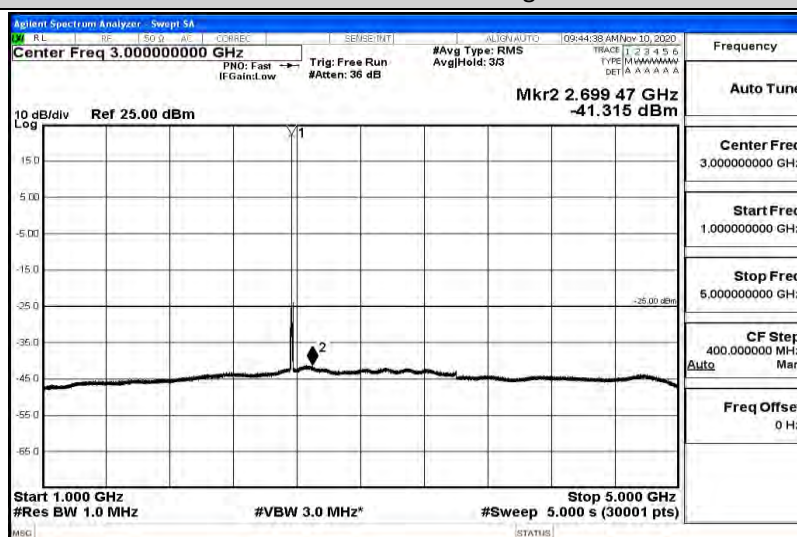
Band7-5MHz-16QAM-21425-1RB#0-Range2:0.15~30MHz



Band7-5MHz-16QAM-21425-1RB#0-Range3:30~1000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range4:1000~5000MHz



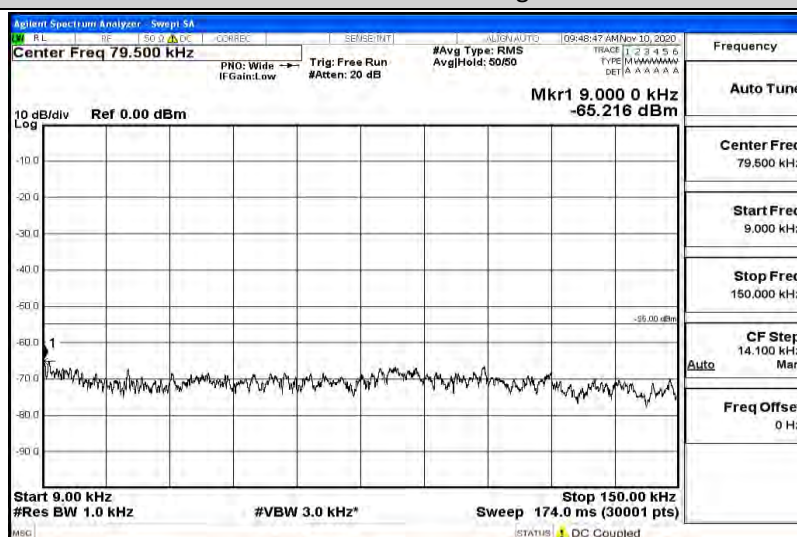
Band7-5MHz-16QAM-21425-1RB#0-Range5:5000~12000MHz



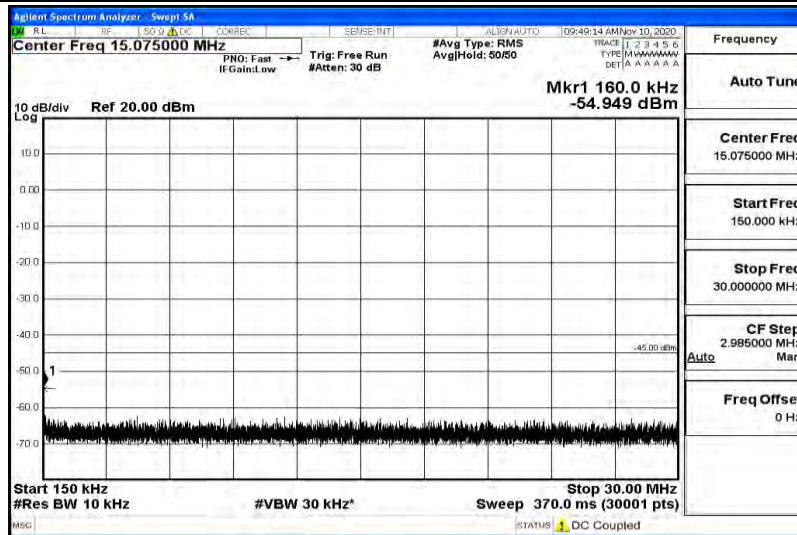
Band7-5MHz-16QAM-21425-1RB#0-Range6:12000~26500MHz



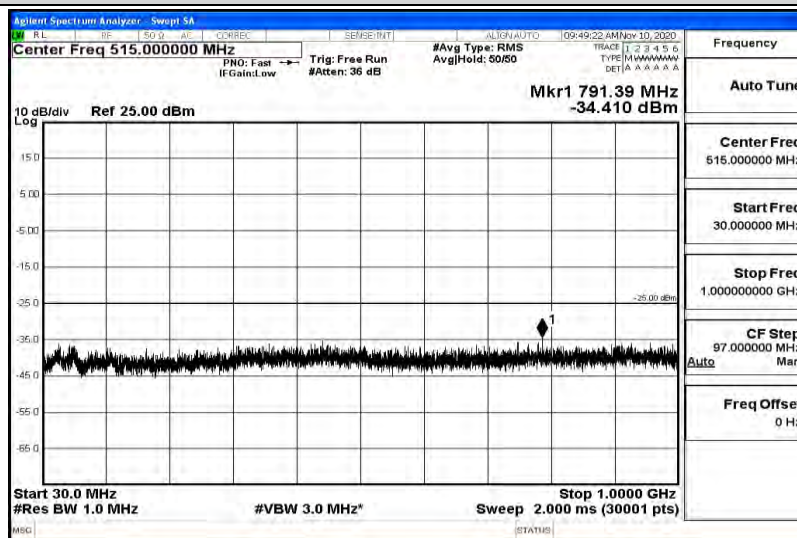
Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz



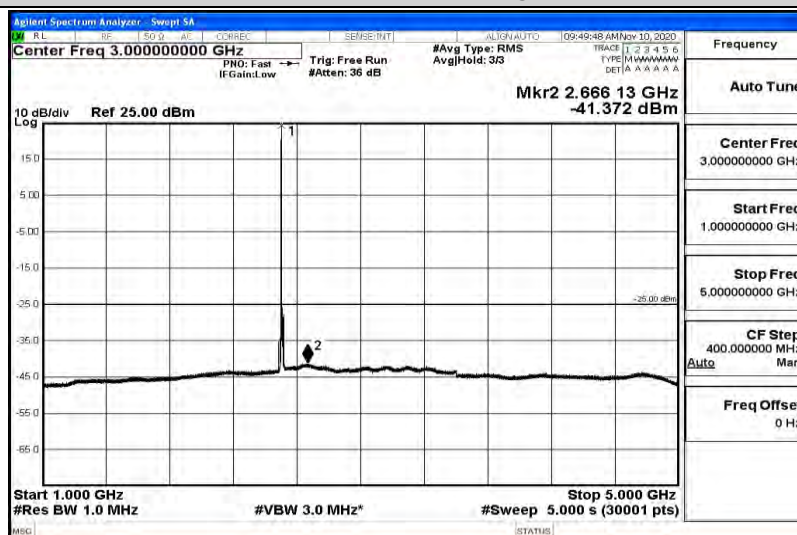
Band7-10MHz-QPSK-20800-1RB#0-Range2:0.15~30MHz



Band7-10MHz-QPSK-20800-1RB#0-Range3:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range4:1000~5000MHz



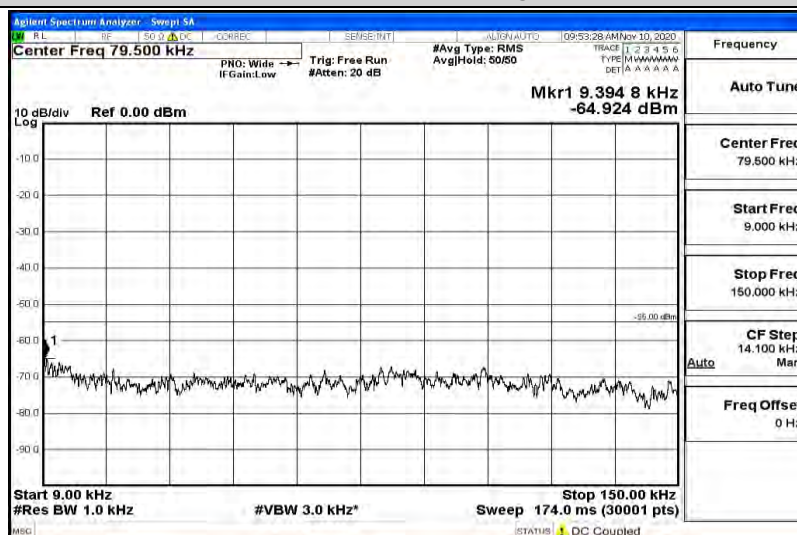
Band7-10MHz-QPSK-20800-1RB#0-Range5:5000~12000MHz



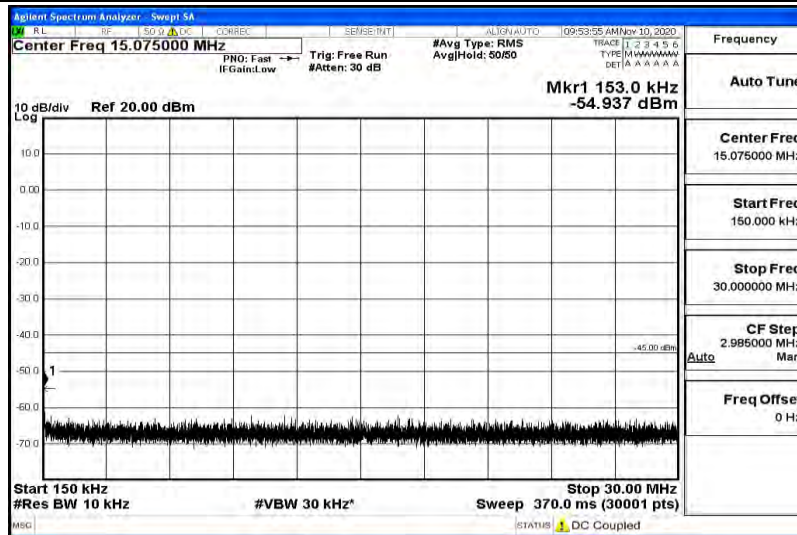
Band7-10MHz-QPSK-20800-1RB#0-Range6:12000~26500MHz



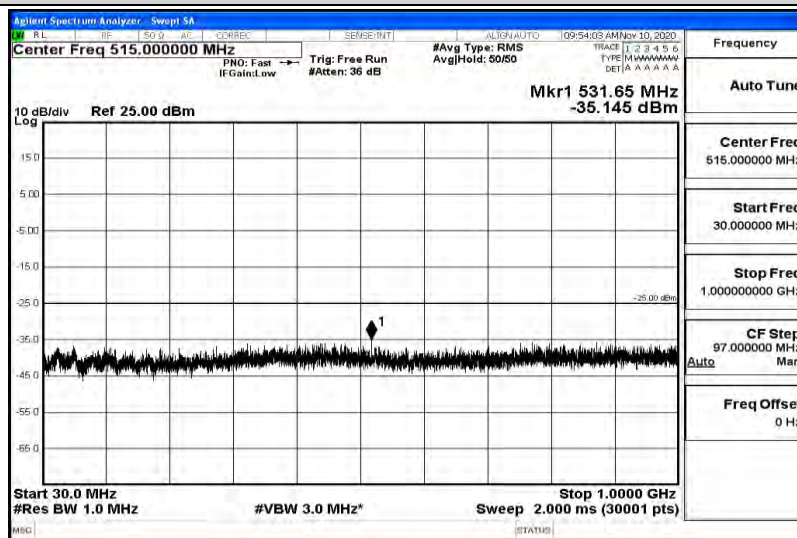
Band7-10MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



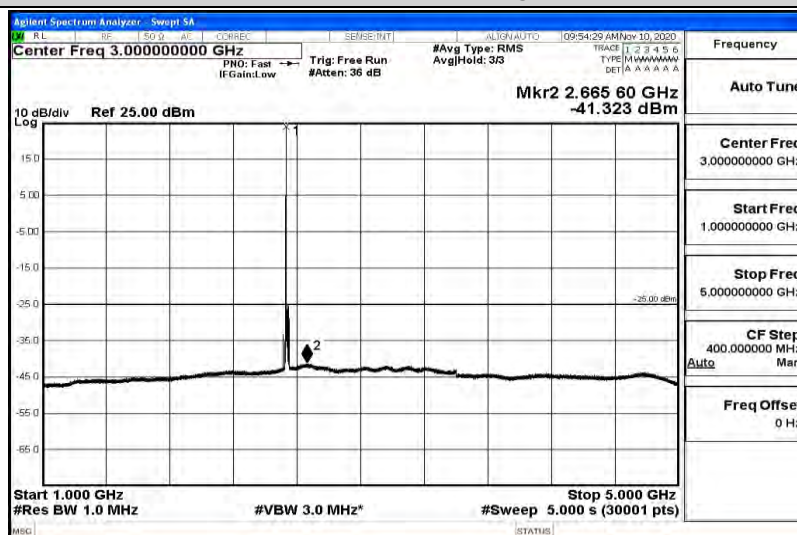
Band7-10MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



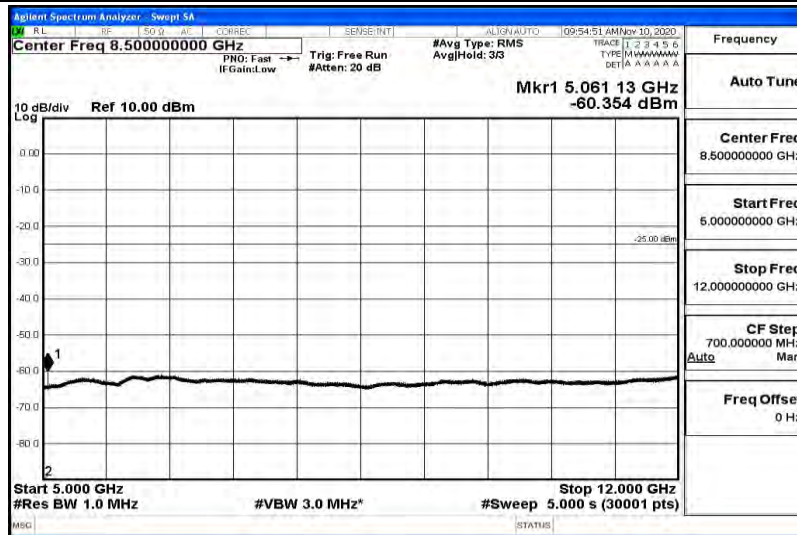
Band7-10MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



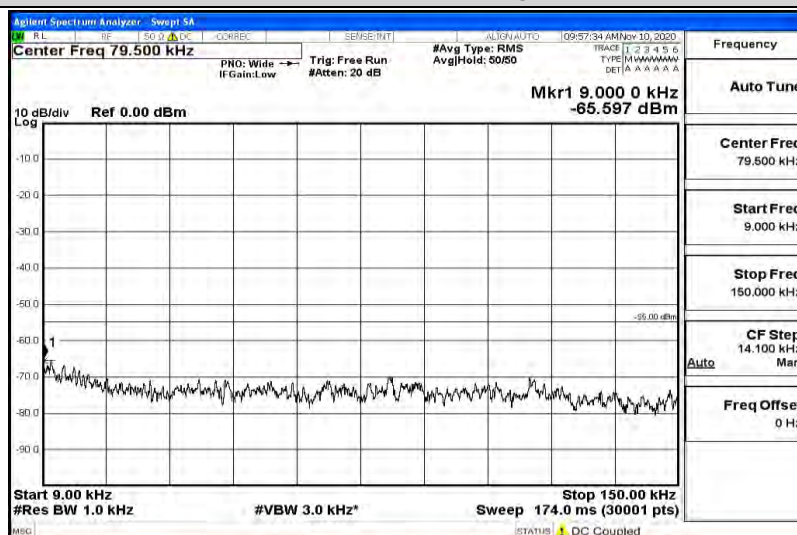
Band7-10MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



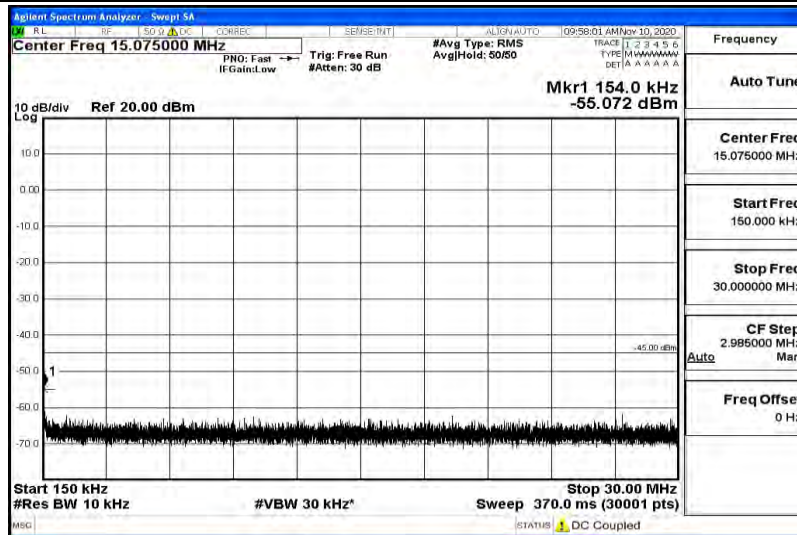
Band7-10MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



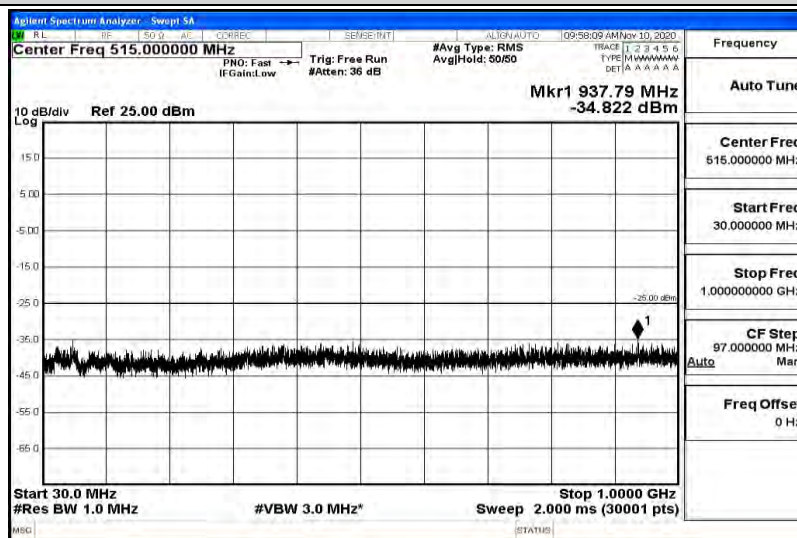
Band7-10MHz-QPSK-21400-1RB#0-Range1:0.009~0.15MHz



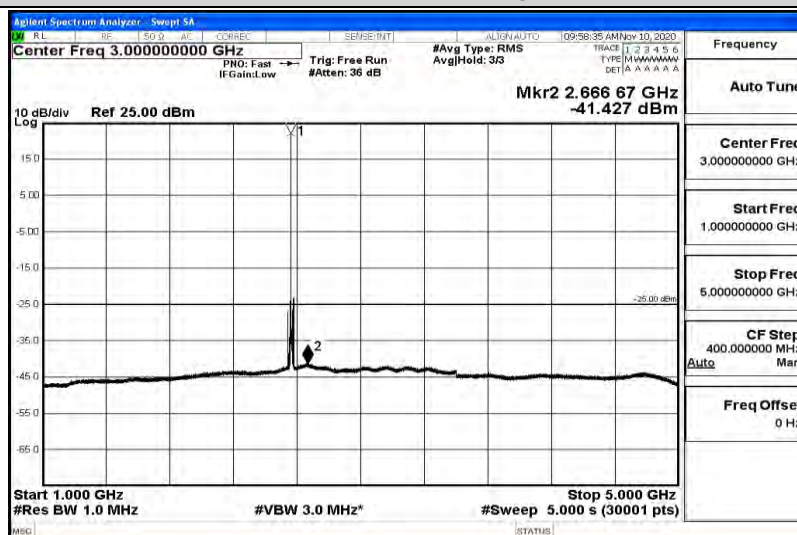
Band7-10MHz-QPSK-21400-1RB#0-Range2:0.15~30MHz



Band7-10MHz-QPSK-21400-1RB#0-Range3:30~1000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range4:1000~5000MHz



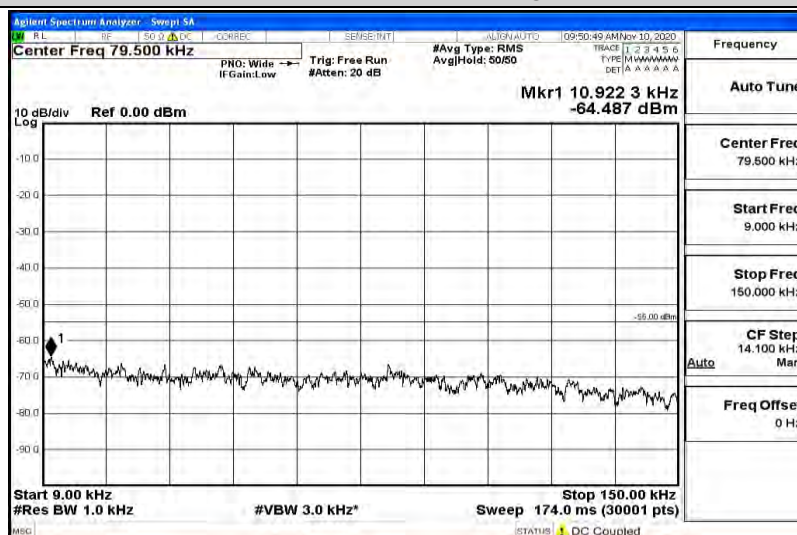
Band7-10MHz-QPSK-21400-1RB#0-Range5:5000~12000MHz



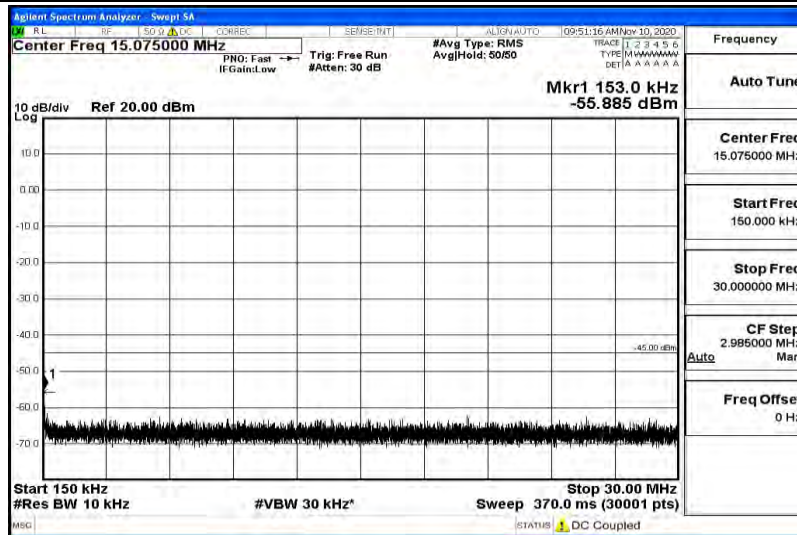
Band7-10MHz-QPSK-21400-1RB#0-Range6:12000~26500MHz



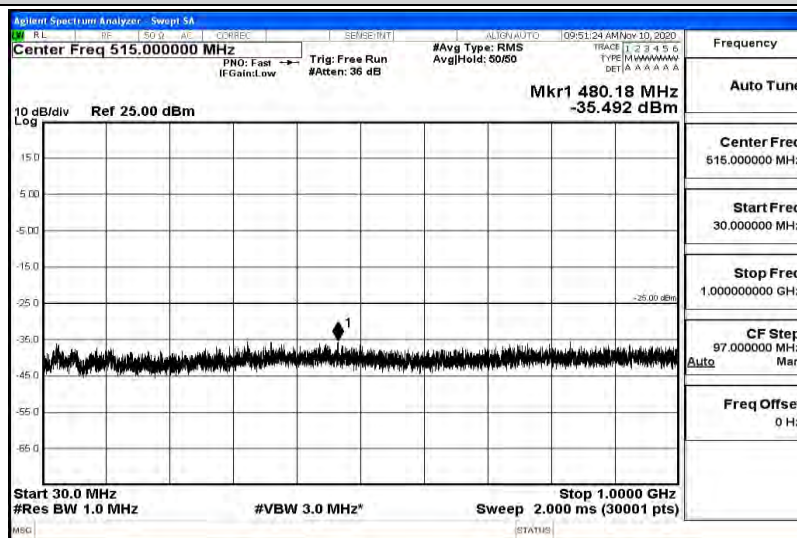
Band7-10MHz-16QAM-20800-1RB#0-Range1:0.009~0.15MHz



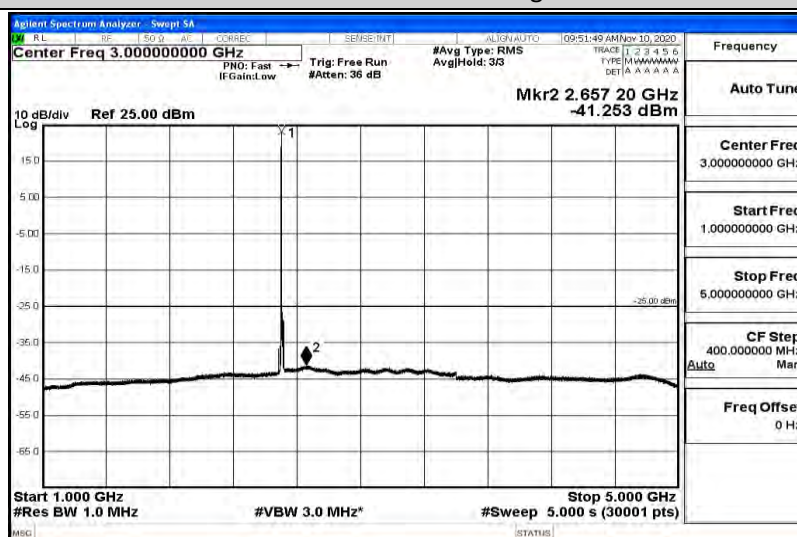
Band7-10MHz-16QAM-20800-1RB#0-Range2:0.15~30MHz



Band7-10MHz-16QAM-20800-1RB#0-Range3:30~1000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range4:1000~5000MHz



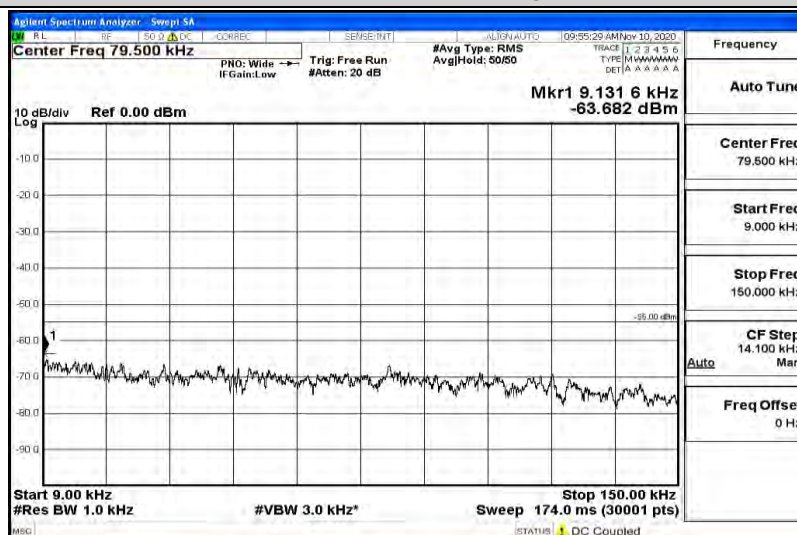
Band7-10MHz-16QAM-20800-1RB#0-Range5:5000~12000MHz



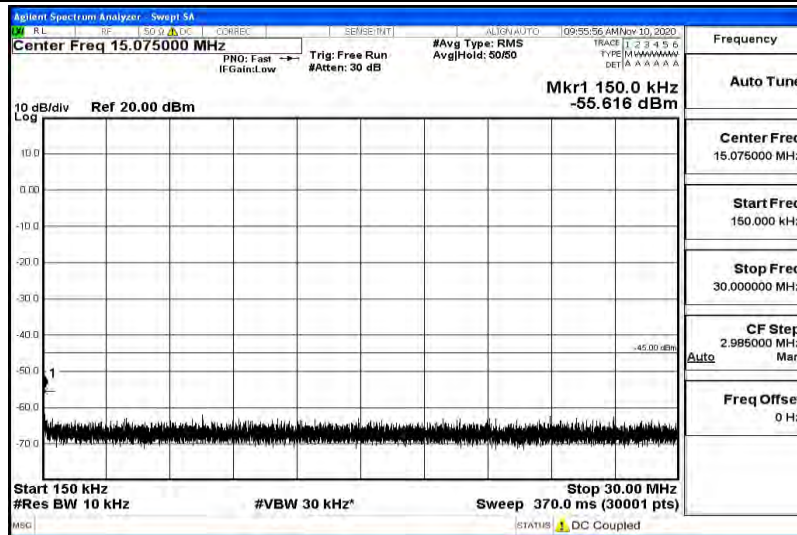
Band7-10MHz-16QAM-20800-1RB#0-Range6:12000~26500MHz



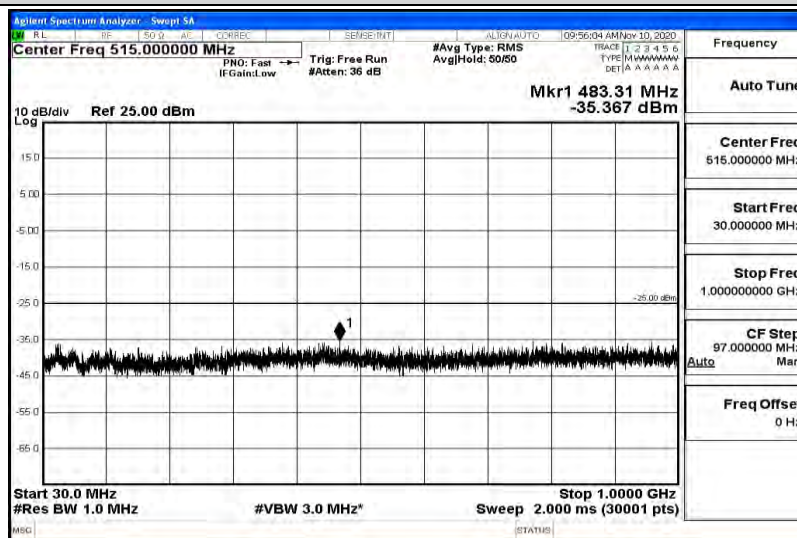
Band7-10MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz



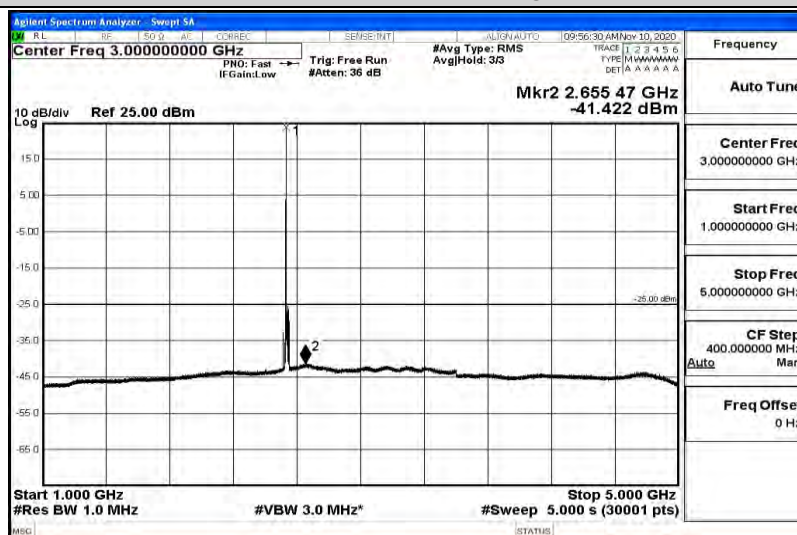
Band7-10MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz



Band7-10MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range4:1000~5000MHz



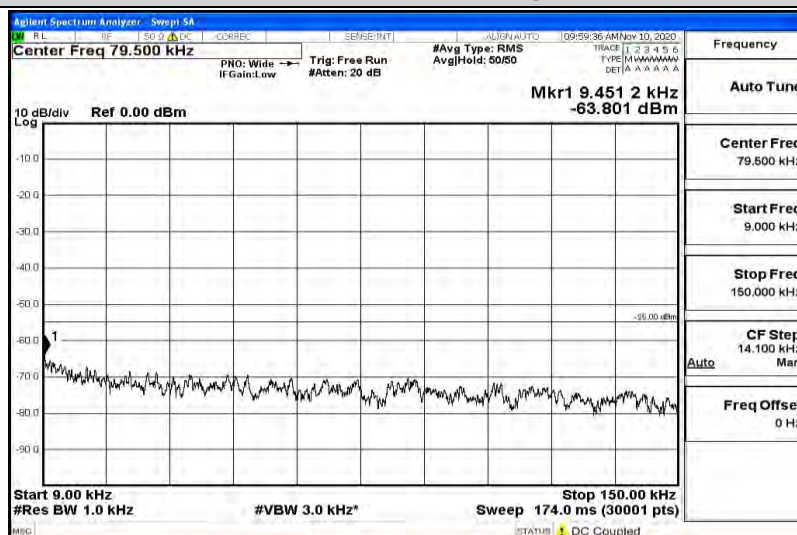
Band7-10MHz-16QAM-21100-1RB#0-Range5:5000~12000MHz



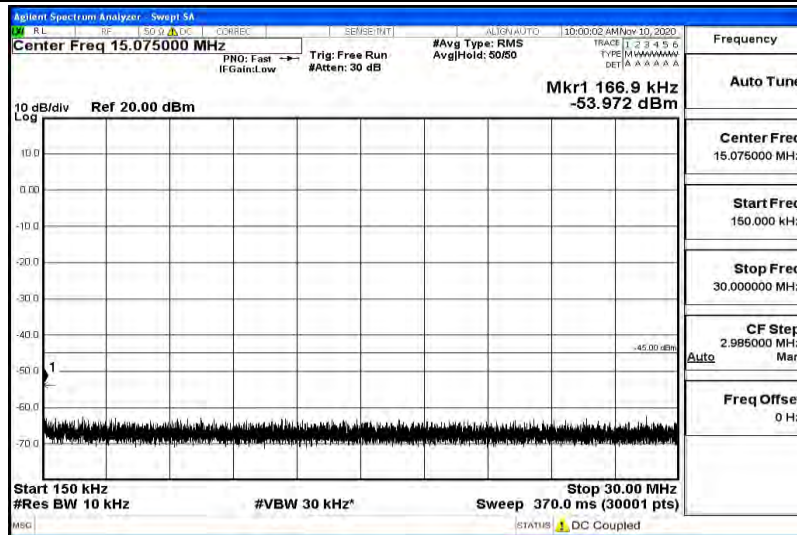
Band7-10MHz-16QAM-21100-1RB#0-Range6:12000~26500MHz



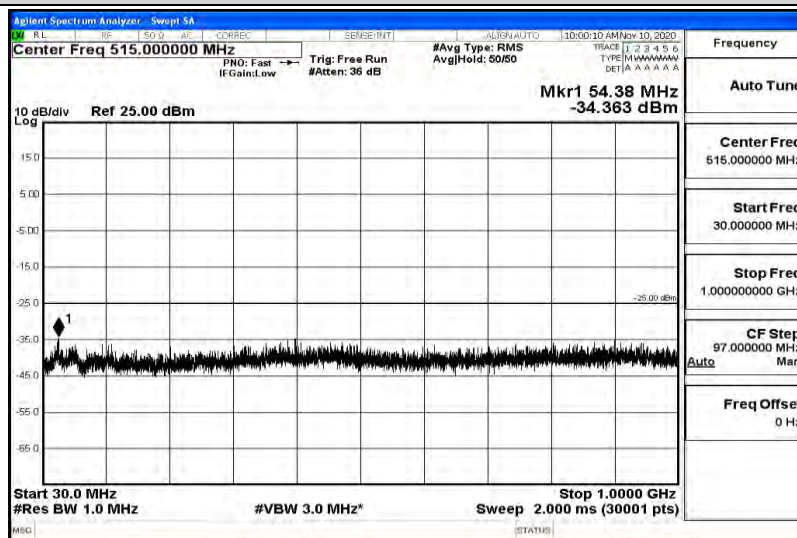
Band7-10MHz-16QAM-21400-1RB#0-Range1:0.009~0.15MHz



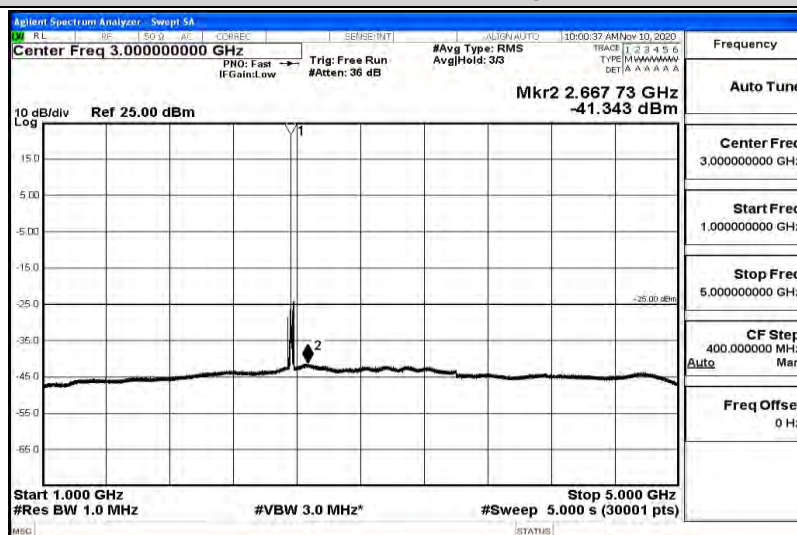
Band7-10MHz-16QAM-21400-1RB#0-Range2:0.15~30MHz



Band7-10MHz-16QAM-21400-1RB#0-Range3:30~1000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range4:1000~5000MHz



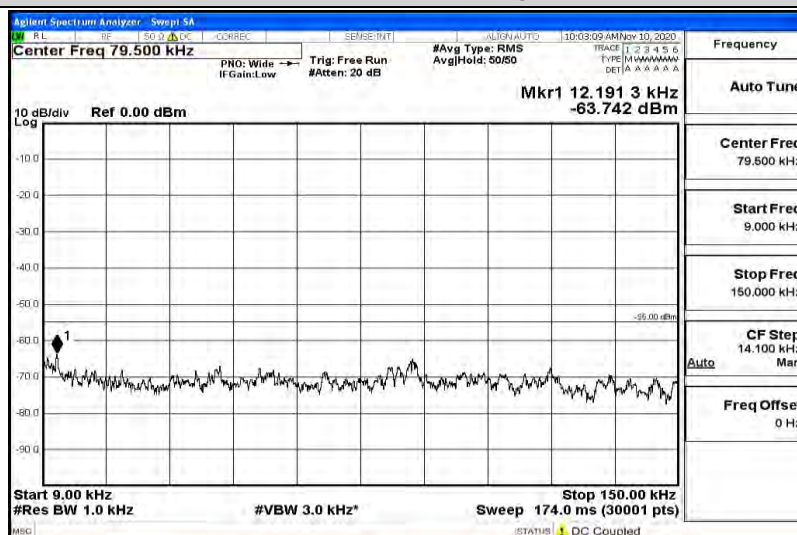
Band7-10MHz-16QAM-21400-1RB#0-Range5:5000~12000MHz



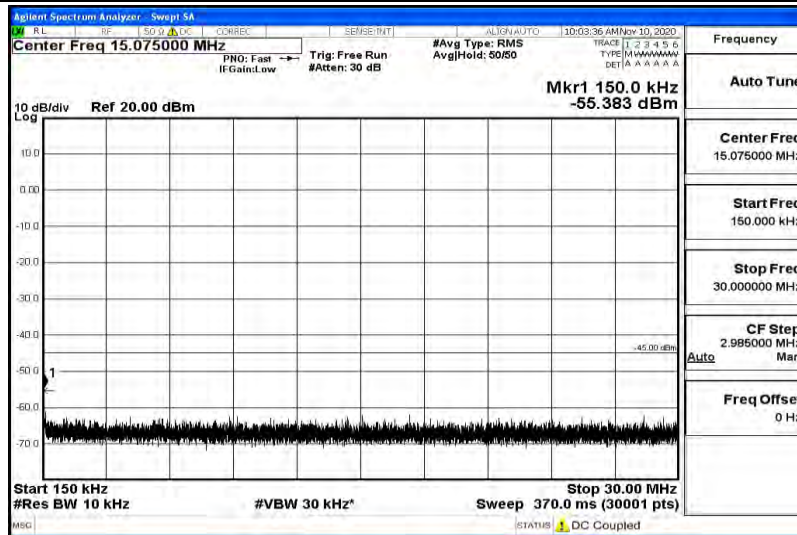
Band7-10MHz-16QAM-21400-1RB#0-Range6:12000~26500MHz



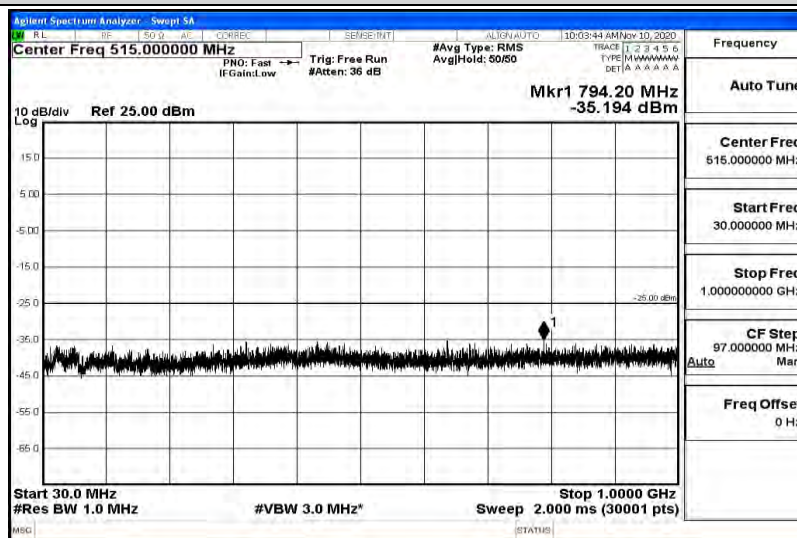
Band7-15MHz-QPSK-20825-1RB#0-Range1:0.009~0.15MHz



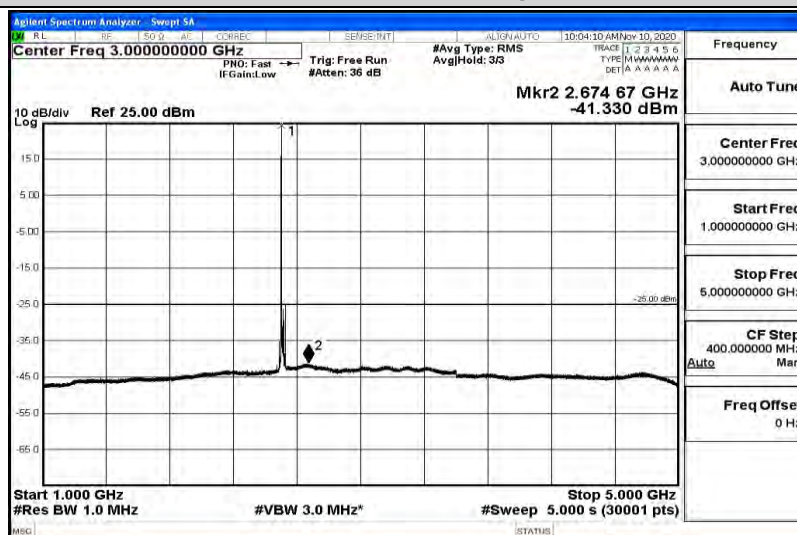
Band7-15MHz-QPSK-20825-1RB#0-Range2:0.15~30MHz



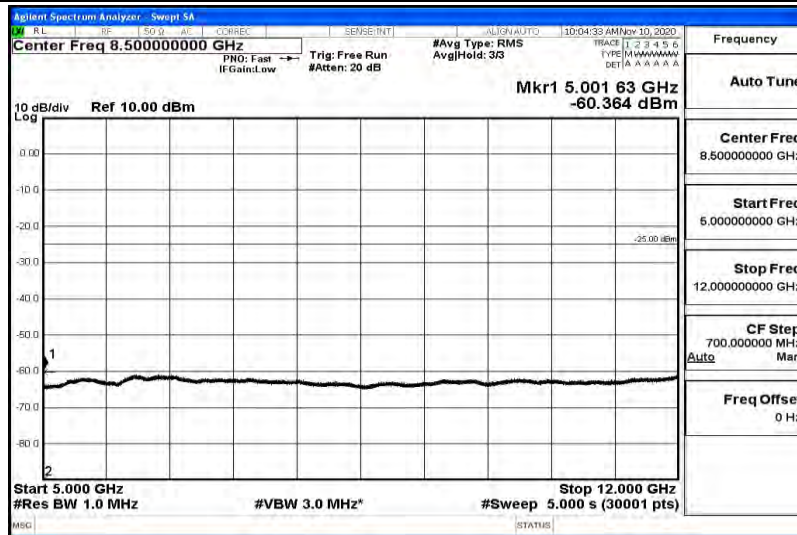
Band7-15MHz-QPSK-20825-1RB#0-Range3:30~1000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range4:1000~5000MHz



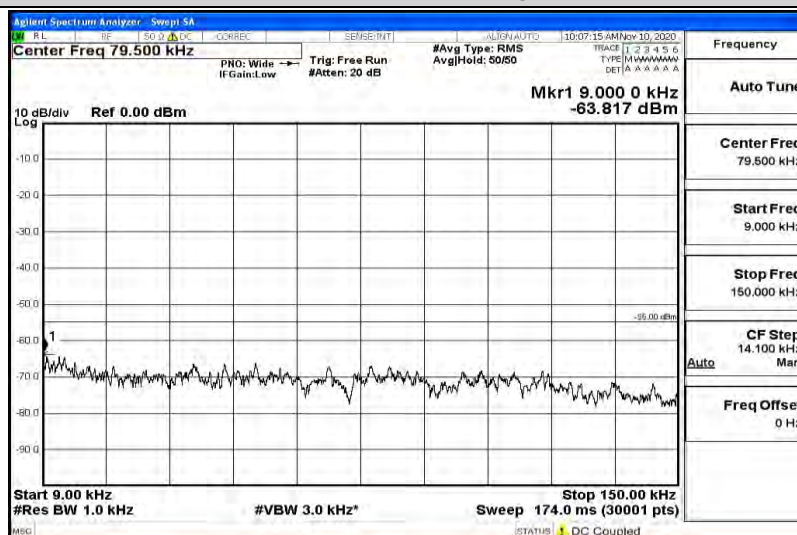
Band7-15MHz-QPSK-20825-1RB#0-Range5:5000~12000MHz



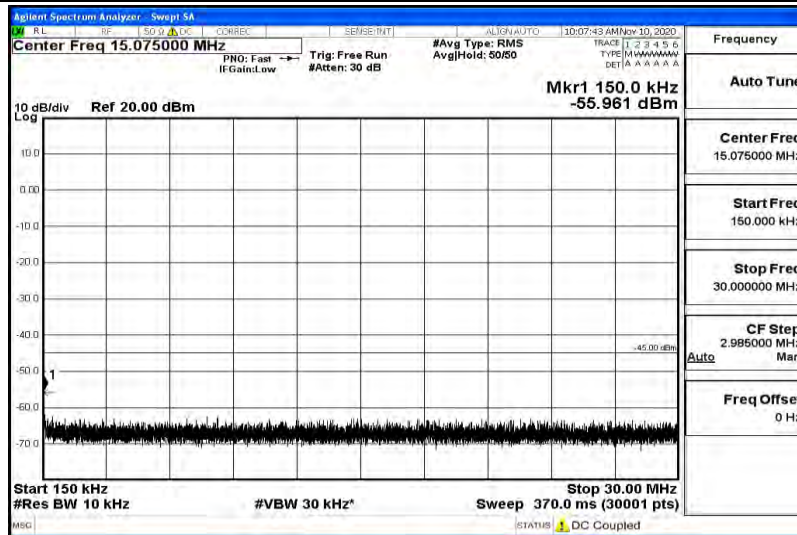
Band7-15MHz-QPSK-20825-1RB#0-Range6:12000~26500MHz



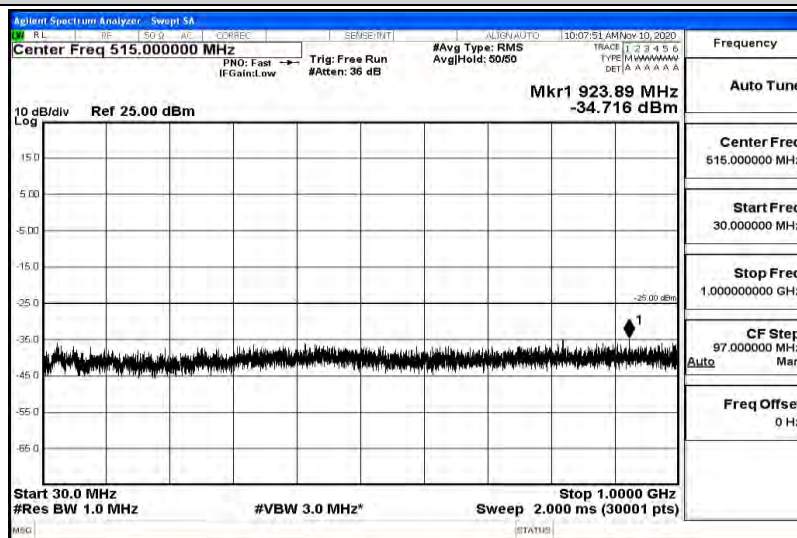
Band7-15MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



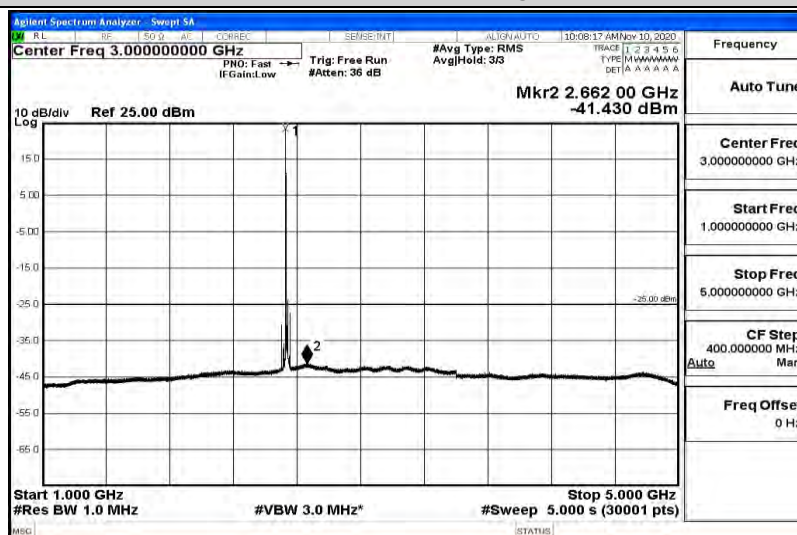
Band7-15MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



Band7-15MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



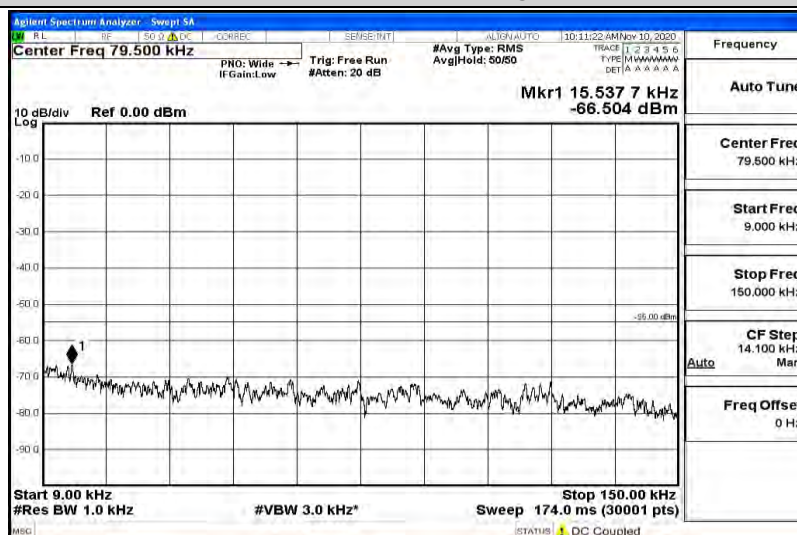
Band7-15MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



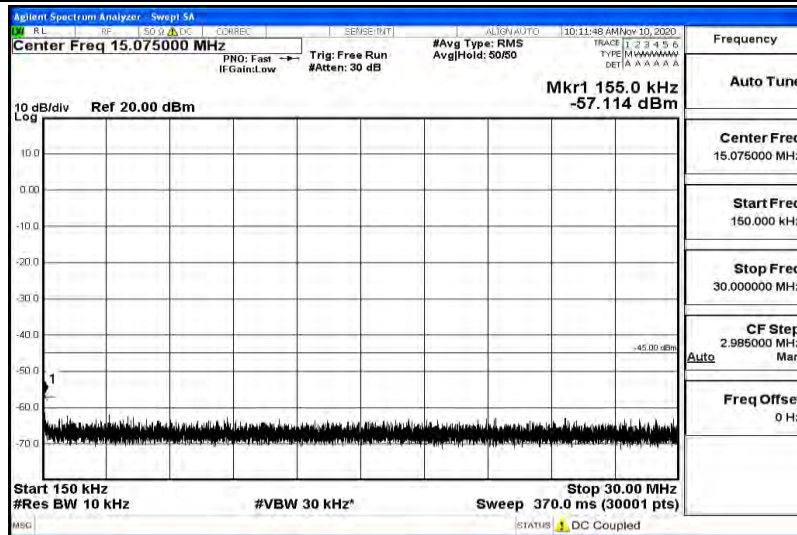
Band7-15MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



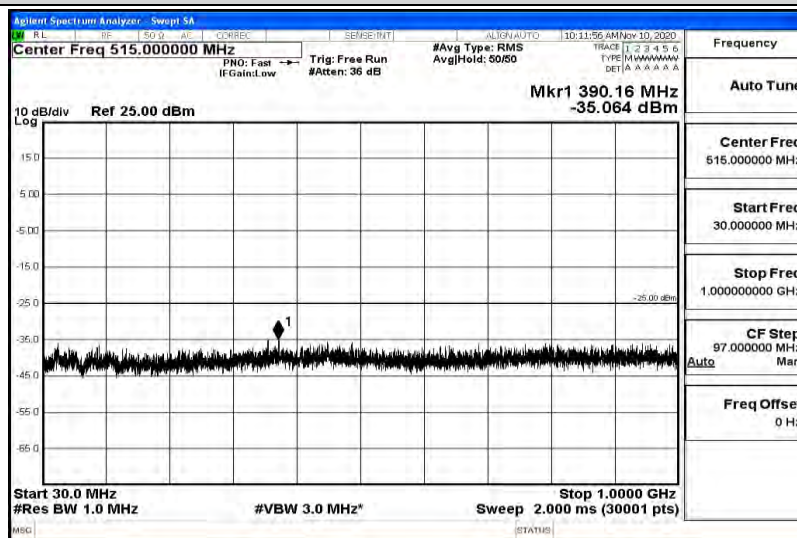
Band7-15MHz-QPSK-21375-1RB#0-Range1:0.009~0.15MHz



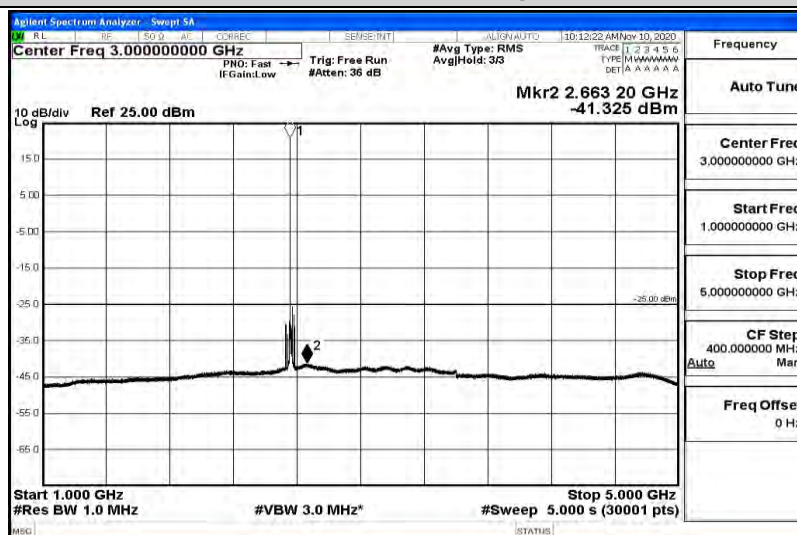
Band7-15MHz-QPSK-21375-1RB#0-Range2:0.15~30MHz



Band7-15MHz-QPSK-21375-1RB#0-Range3:30~1000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range4:1000~5000MHz



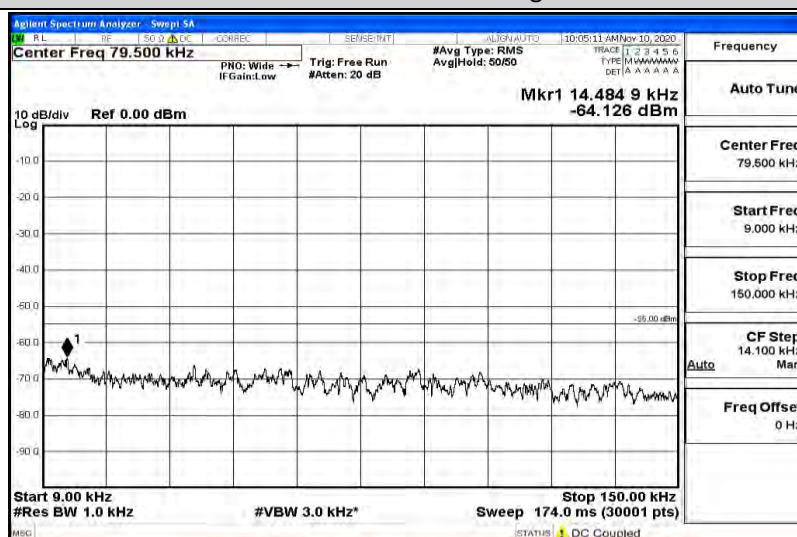
Band7-15MHz-QPSK-21375-1RB#0-Range5:5000~12000MHz



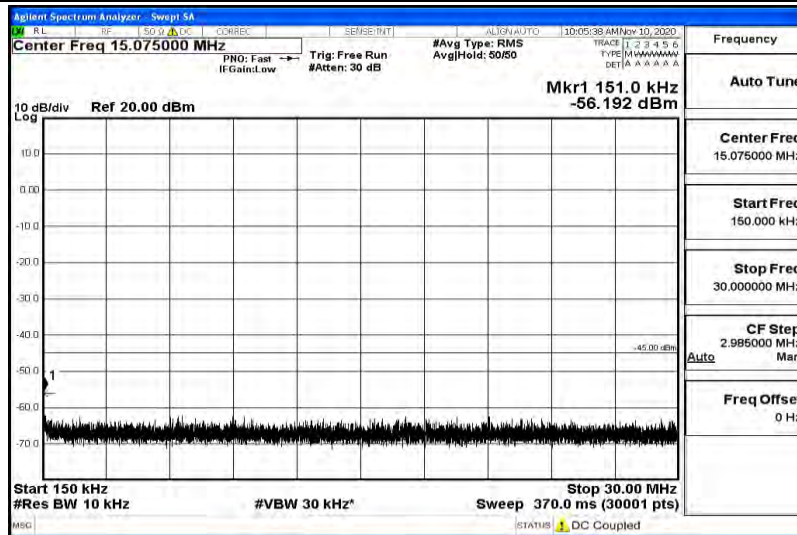
Band7-15MHz-QPSK-21375-1RB#0-Range6:12000~26500MHz



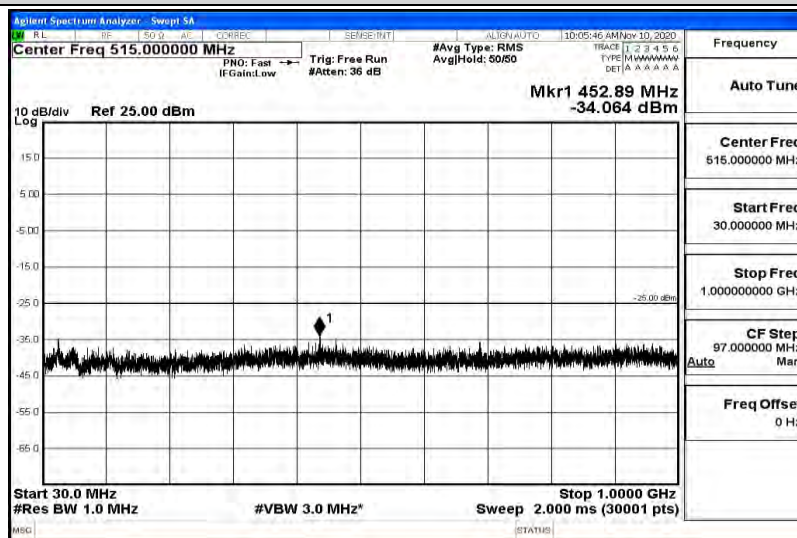
Band7-15MHz-16QAM-20825-1RB#0-Range1:0.009~0.15MHz



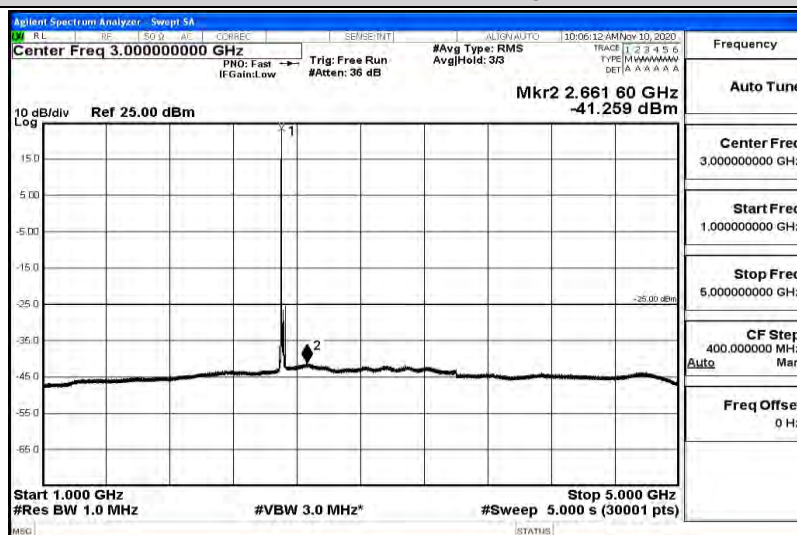
Band7-15MHz-16QAM-20825-1RB#0-Range2:0.15~30MHz



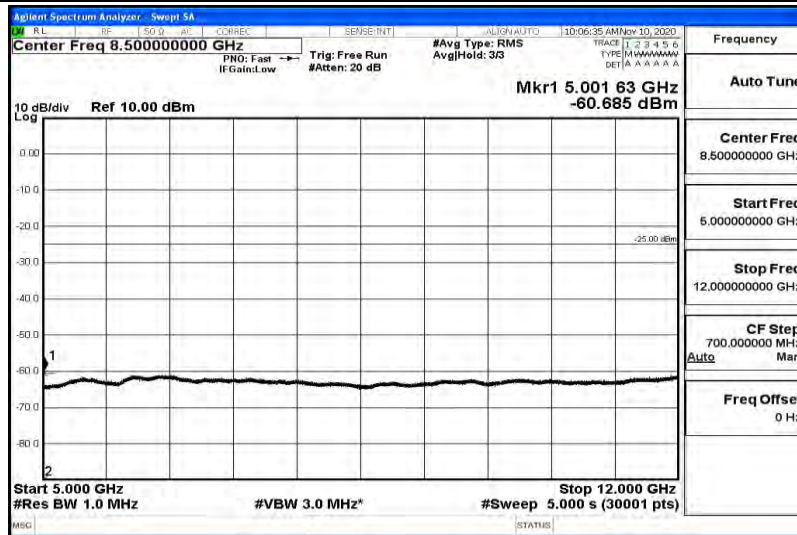
Band7-15MHz-16QAM-20825-1RB#0-Range3:30~1000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range4:1000~5000MHz



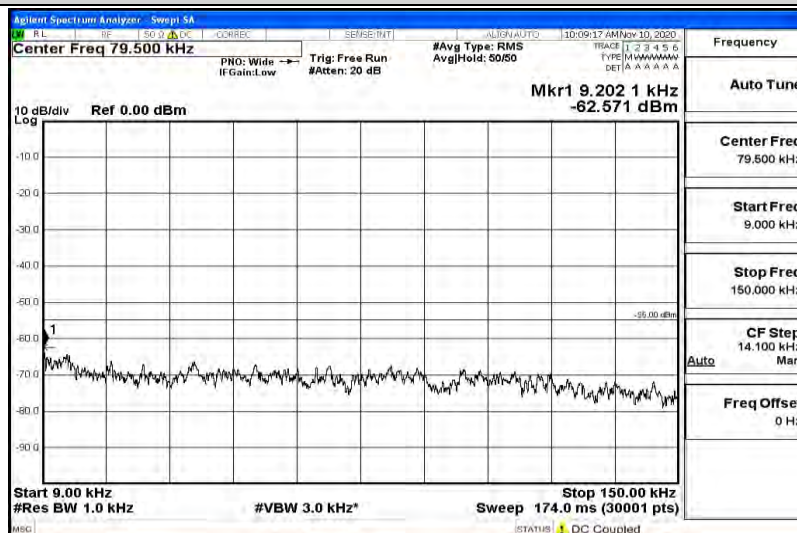
Band7-15MHz-16QAM-20825-1RB#0-Range5:5000~12000MHz



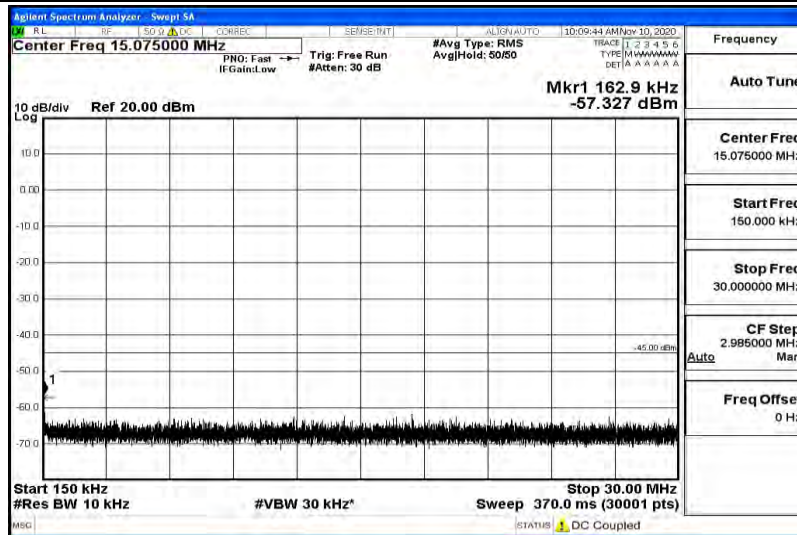
Band7-15MHz-16QAM-20825-1RB#0-Range6:12000~26500MHz



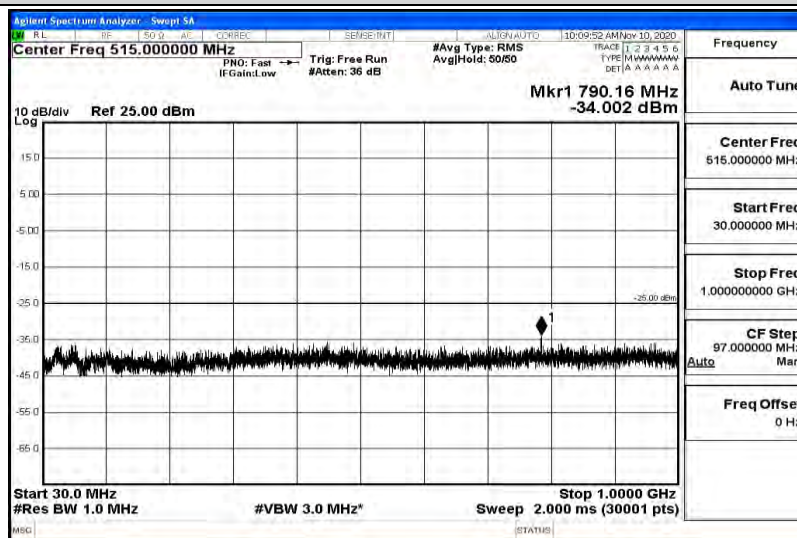
Band7-15MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz



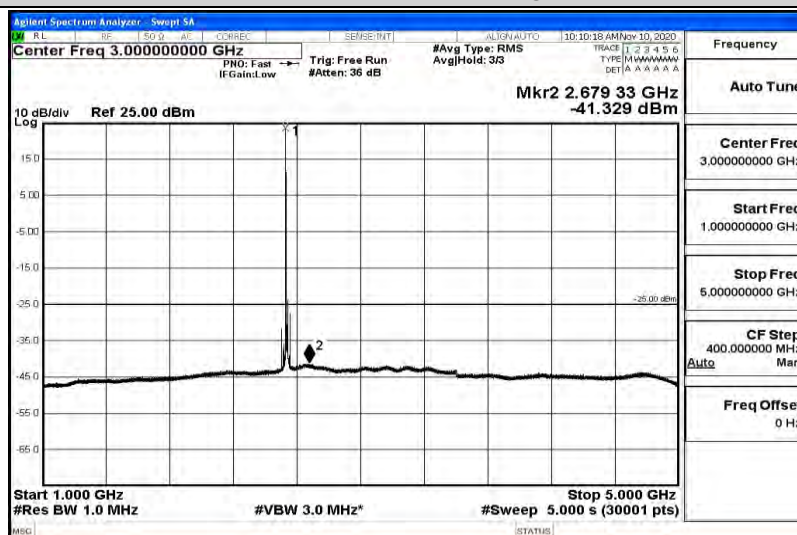
Band7-15MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz



Band7-15MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range4:1000~5000MHz



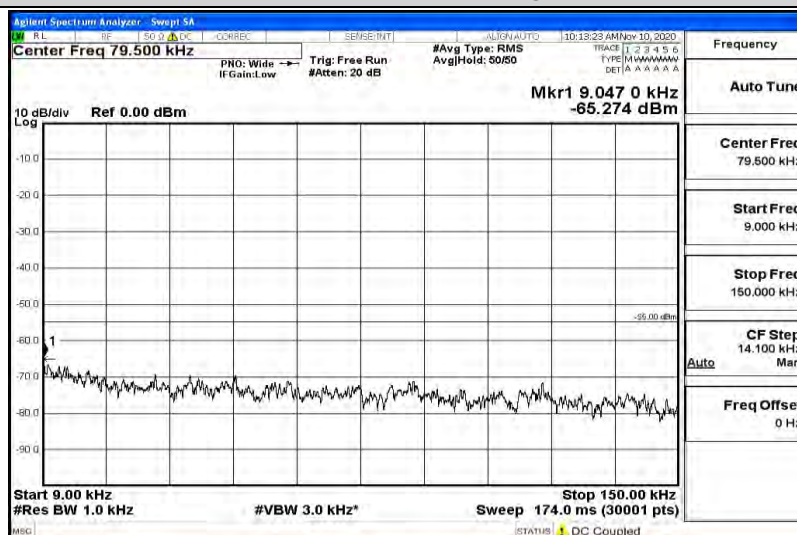
Band7-15MHz-16QAM-21100-1RB#0-Range5:5000~12000MHz



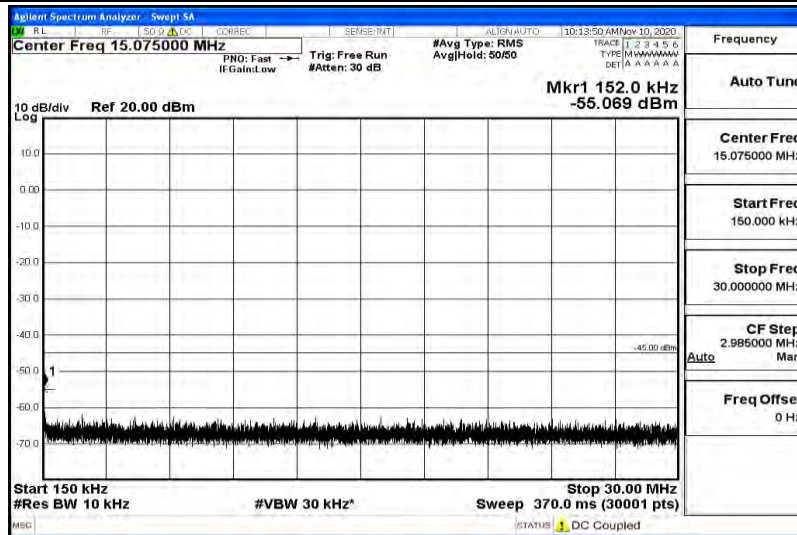
Band7-15MHz-16QAM-21100-1RB#0-Range6:12000~26500MHz



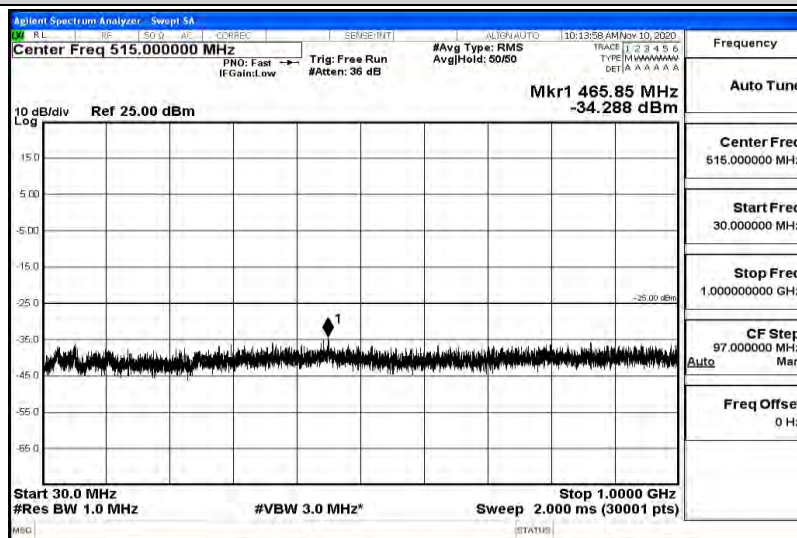
Band7-15MHz-16QAM-21375-1RB#0-Range1:0.009~0.15MHz



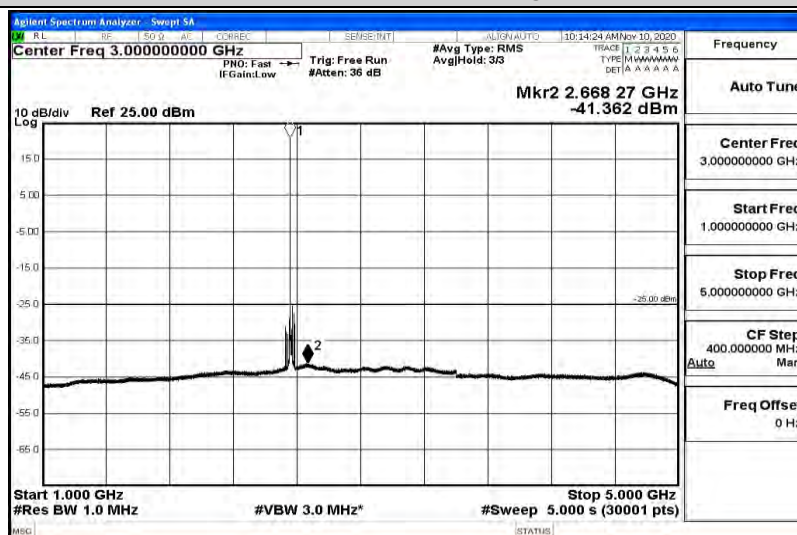
Band7-15MHz-16QAM-21375-1RB#0-Range2:0.15~30MHz



Band7-15MHz-16QAM-21375-1RB#0-Range3:30~1000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range4:1000~5000MHz



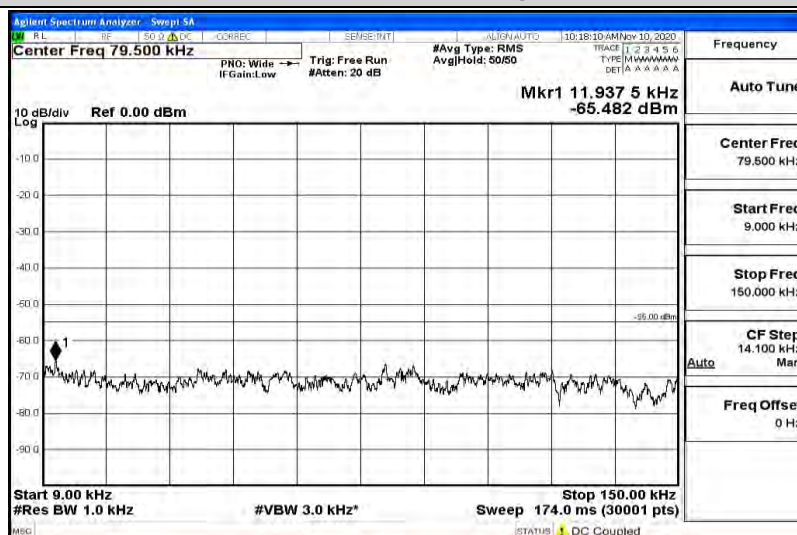
Band7-15MHz-16QAM-21375-1RB#0-Range5:5000~12000MHz



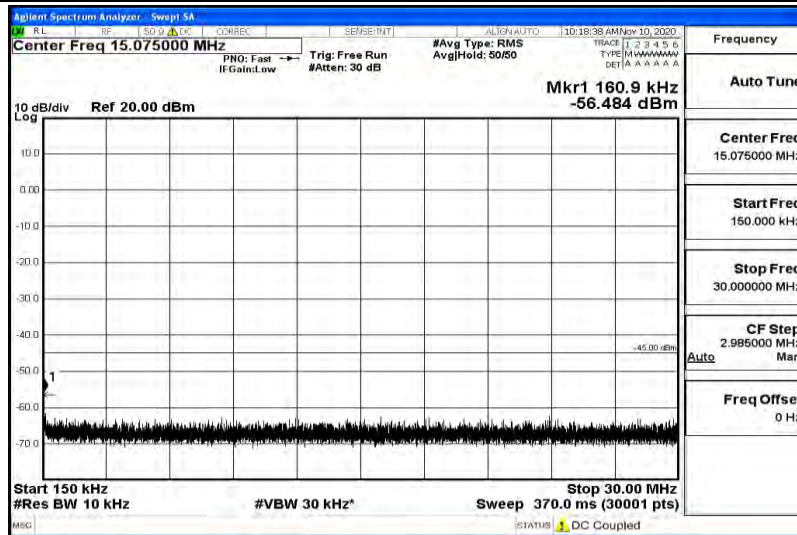
Band7-15MHz-16QAM-21375-1RB#0-Range6:12000~26500MHz



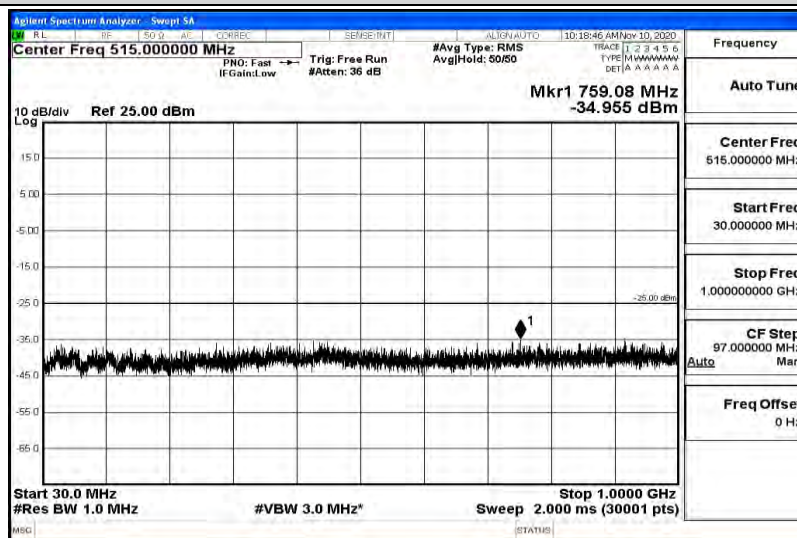
Band7-20MHz-QPSK-20850-1RB#0-Range1:0.009~0.15MHz



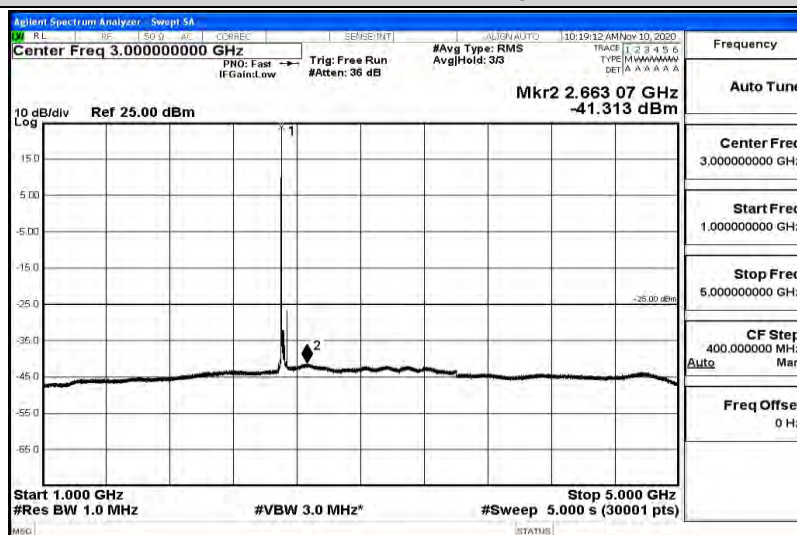
Band7-20MHz-QPSK-20850-1RB#0-Range2:0.15~30MHz



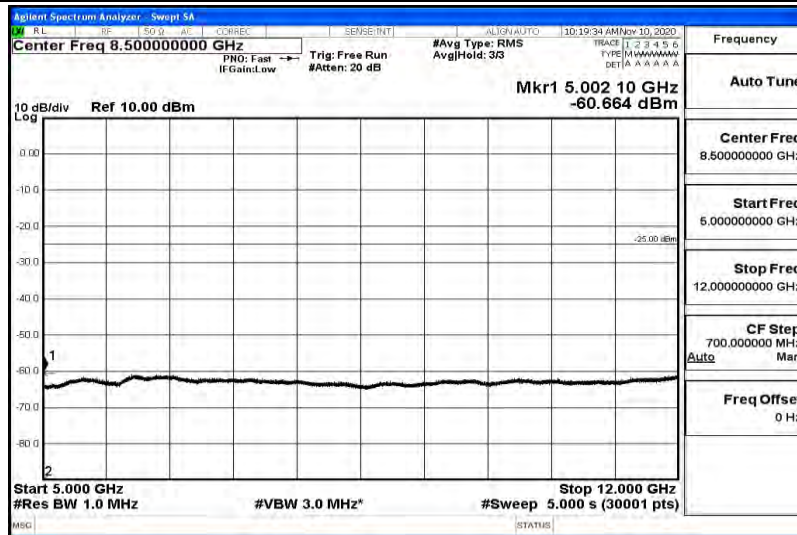
Band7-20MHz-QPSK-20850-1RB#0-Range3:30~1000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range4:1000~5000MHz



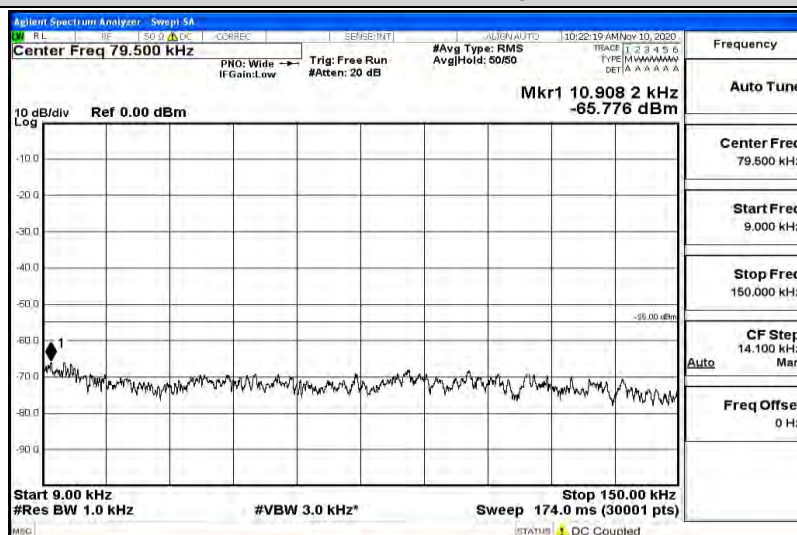
Band7-20MHz-QPSK-20850-1RB#0-Range5:5000~12000MHz



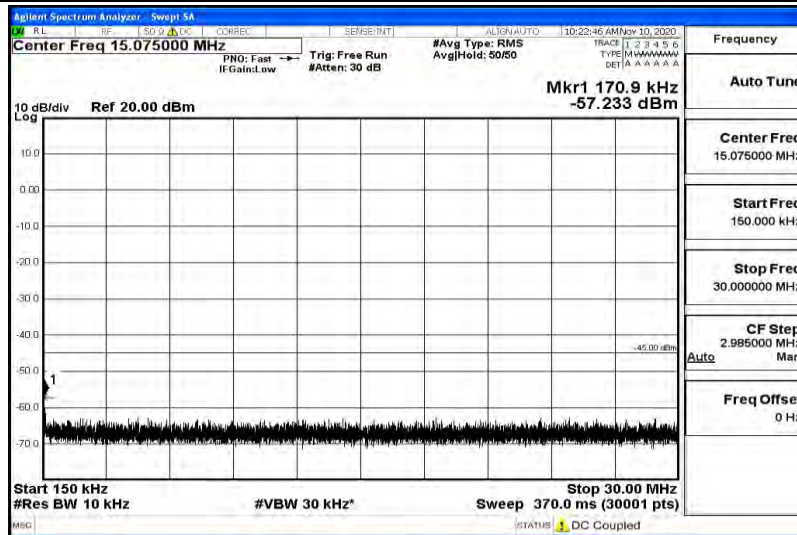
Band7-20MHz-QPSK-20850-1RB#0-Range6:12000~26500MHz



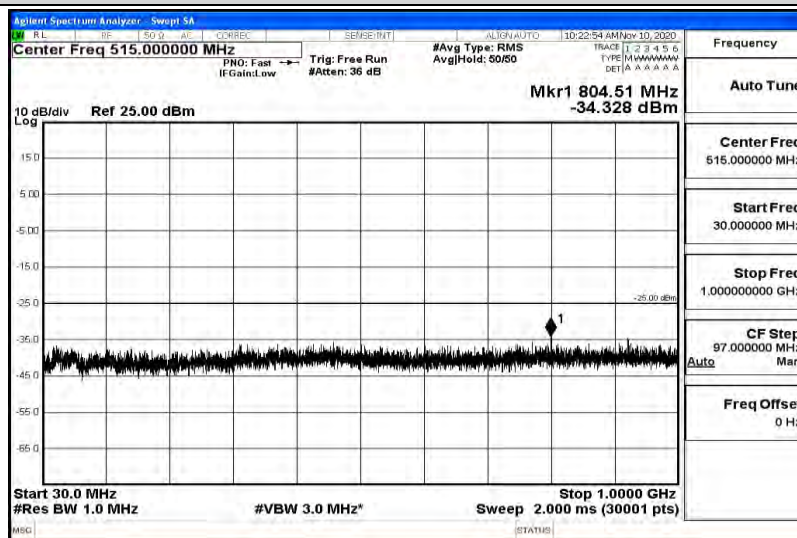
Band7-20MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



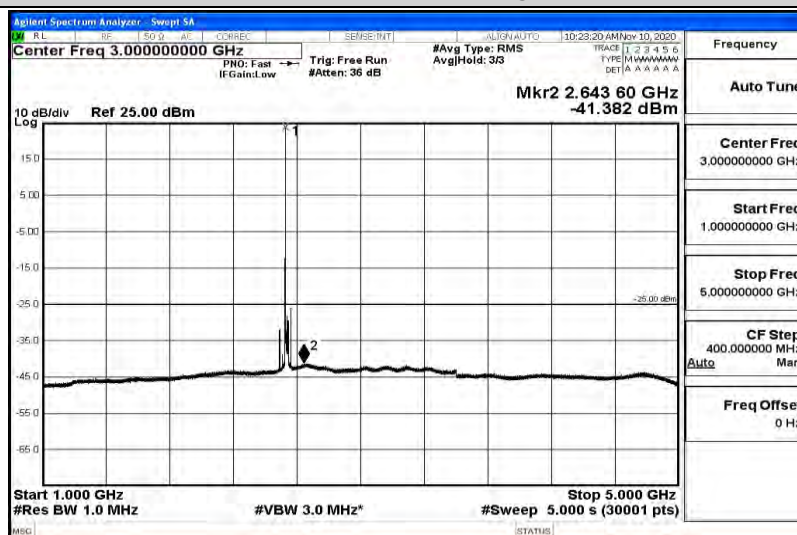
Band7-20MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



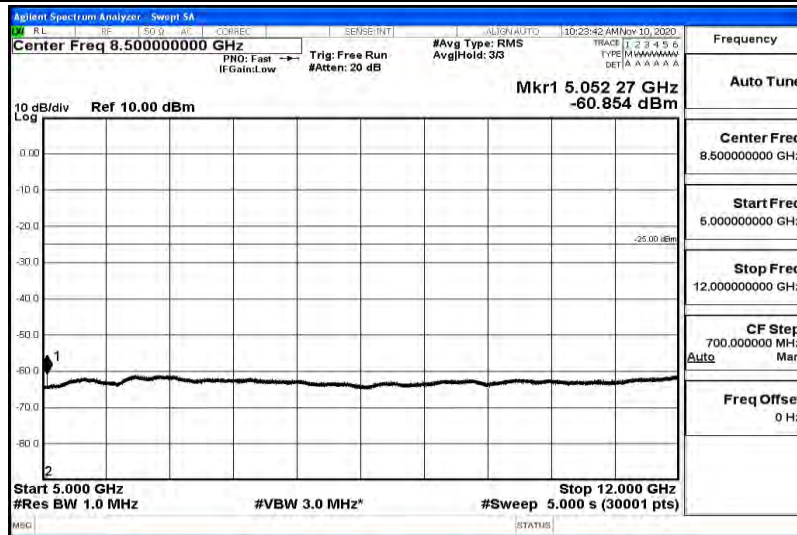
Band7-20MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



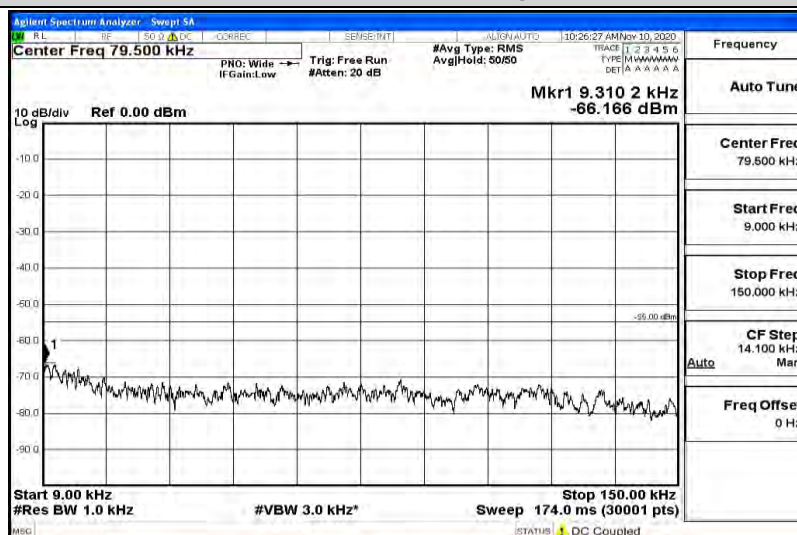
Band7-20MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



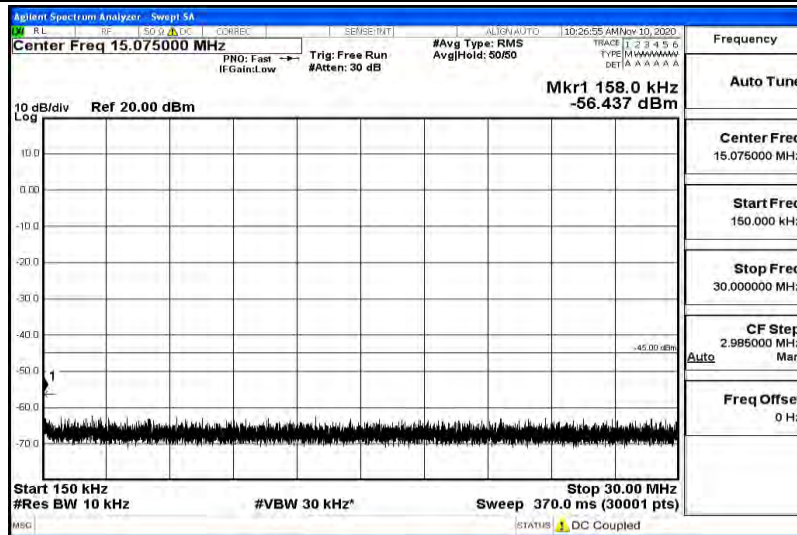
Band7-20MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



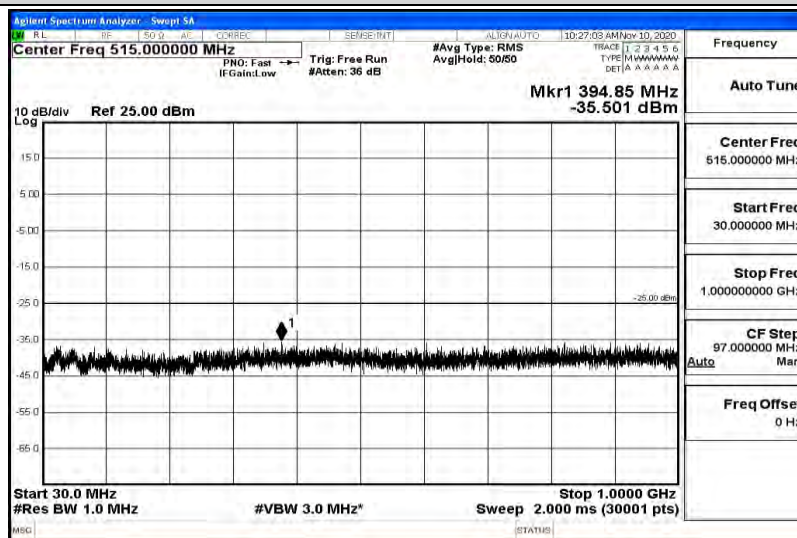
Band7-20MHz-QPSK-21350-1RB#0-Range1:0.009~0.15MHz



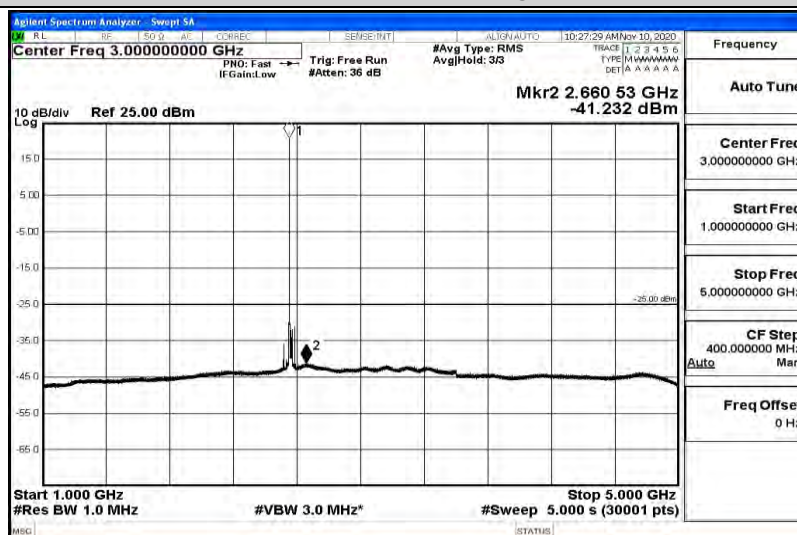
Band7-20MHz-QPSK-21350-1RB#0-Range2:0.15~30MHz



Band7-20MHz-QPSK-21350-1RB#0-Range3:30~1000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range4:1000~5000MHz



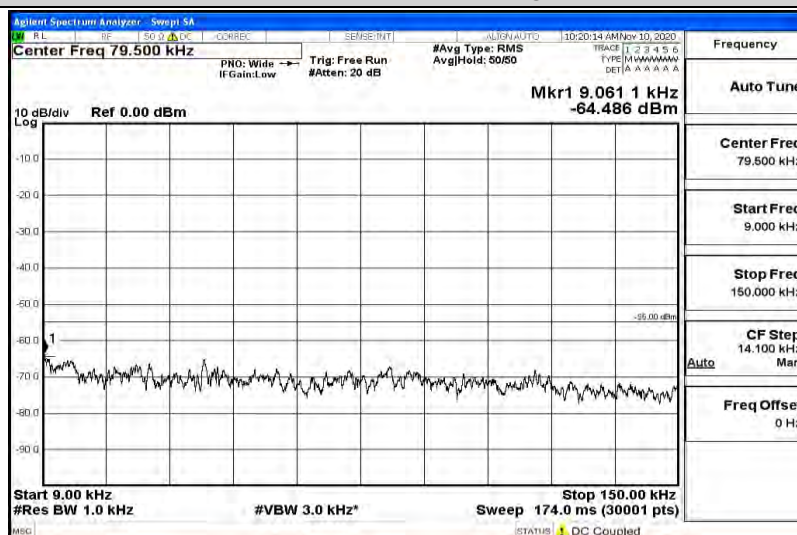
Band7-20MHz-QPSK-21350-1RB#0-Range5:5000~12000MHz



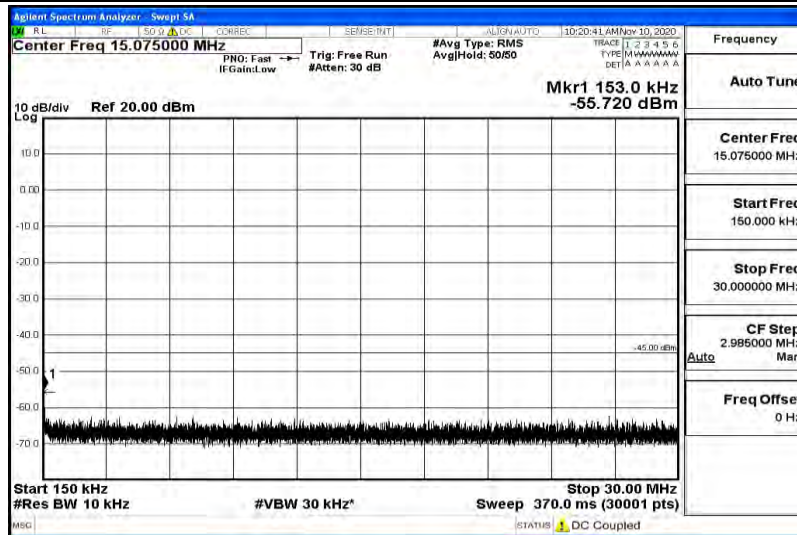
Band7-20MHz-QPSK-21350-1RB#0-Range6:12000~26500MHz



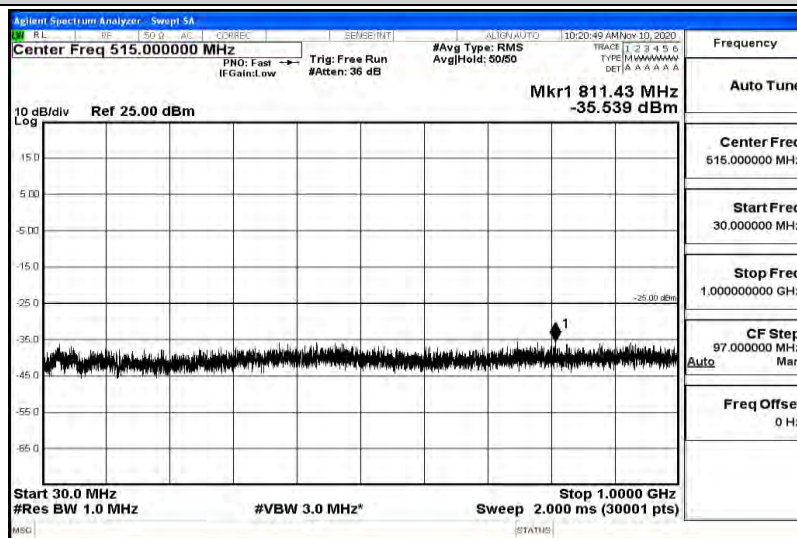
Band7-20MHz-16QAM-20850-1RB#0-Range1:0.009~0.15MHz



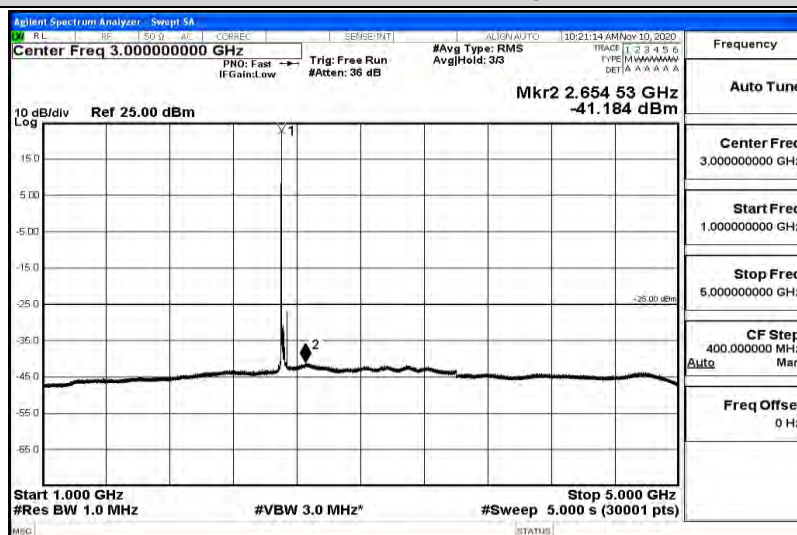
Band7-20MHz-16QAM-20850-1RB#0-Range2:0.15~30MHz



Band7-20MHz-16QAM-20850-1RB#0-Range3:30~1000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range4:1000~5000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range5:5000~12000MHz



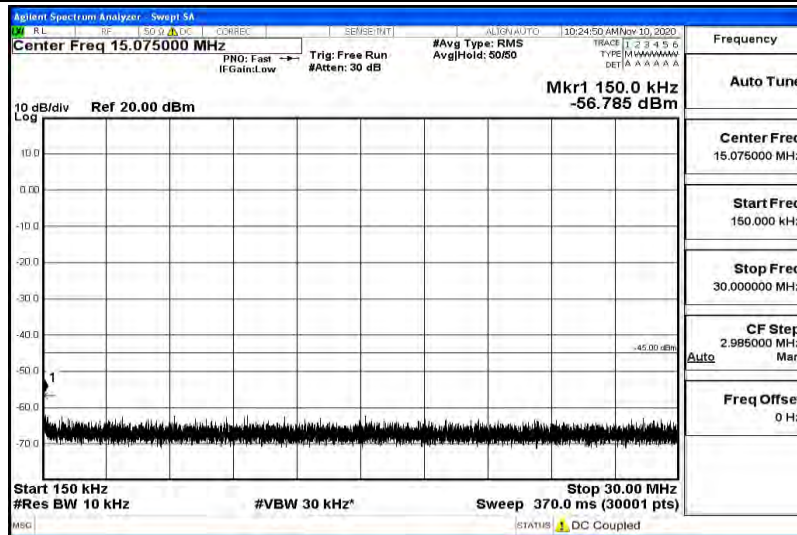
Band7-20MHz-16QAM-20850-1RB#0-Range6:12000~26500MHz



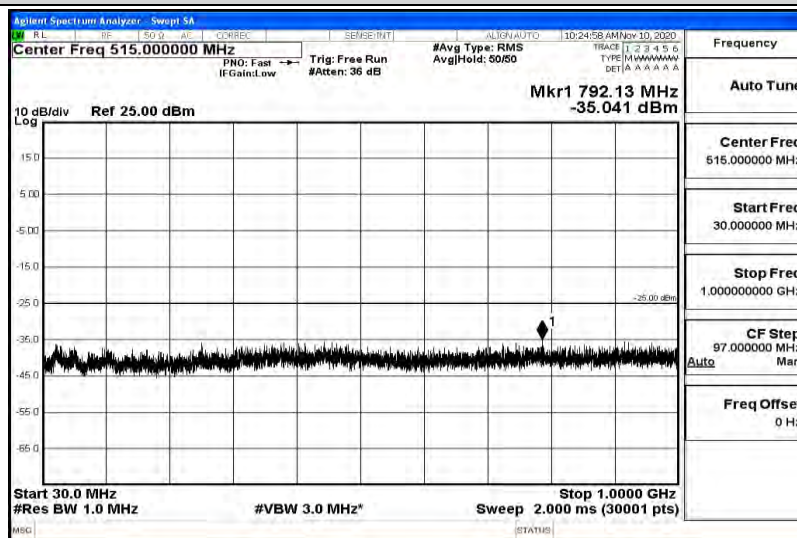
Band7-20MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz



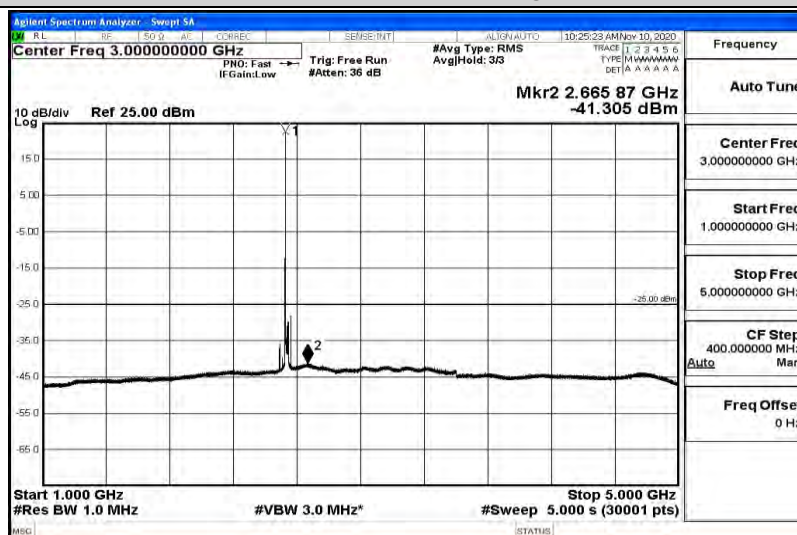
Band7-20MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz



Band7-20MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



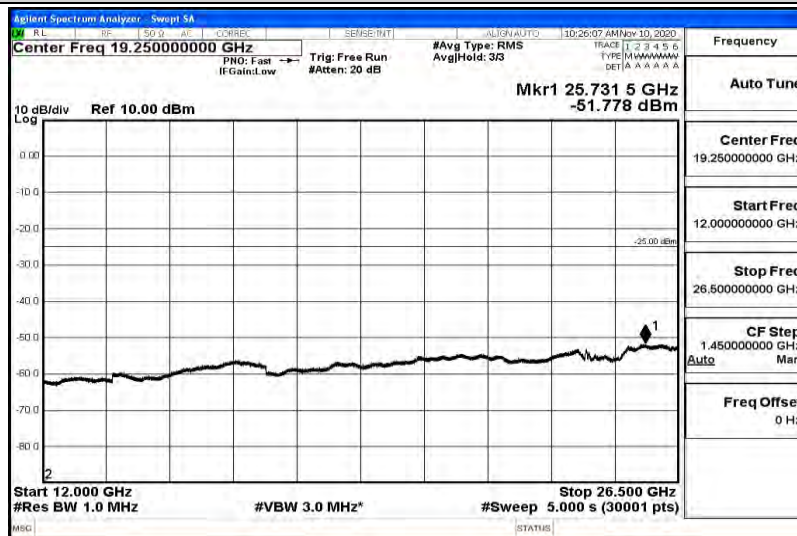
Band7-20MHz-16QAM-21100-1RB#0-Range4:1000~5000MHz



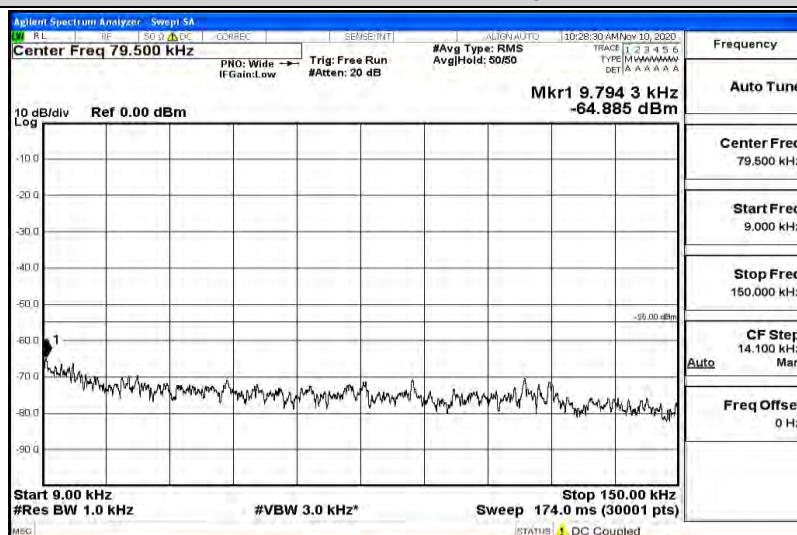
Band7-20MHz-16QAM-21100-1RB#0-Range5:5000~12000MHz



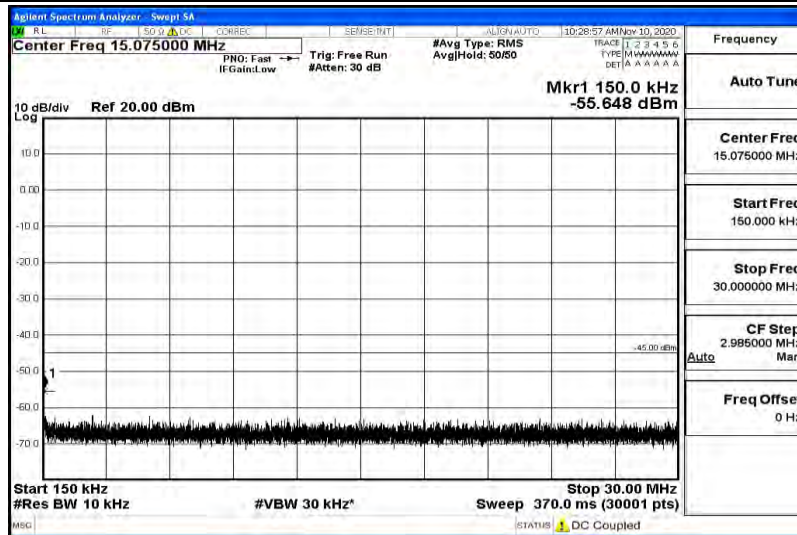
Band7-20MHz-16QAM-21100-1RB#0-Range6:12000~26500MHz



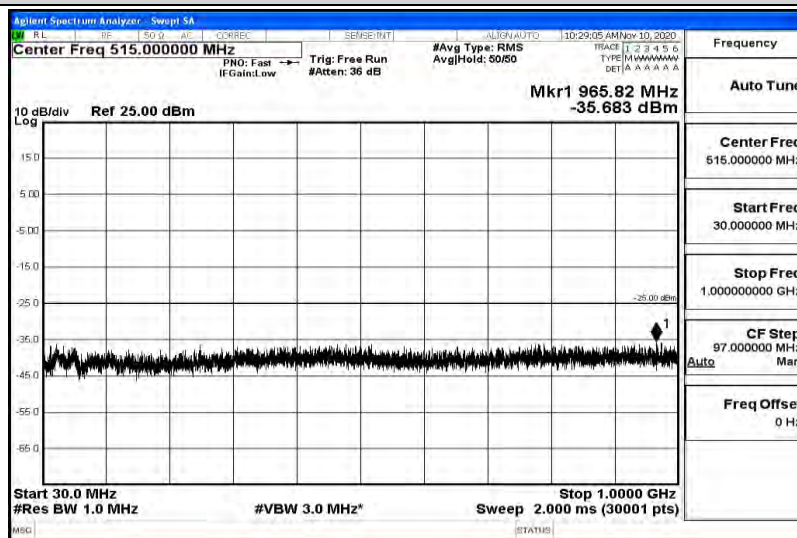
Band7-20MHz-16QAM-21350-1RB#0-Range1:0.009~0.15MHz



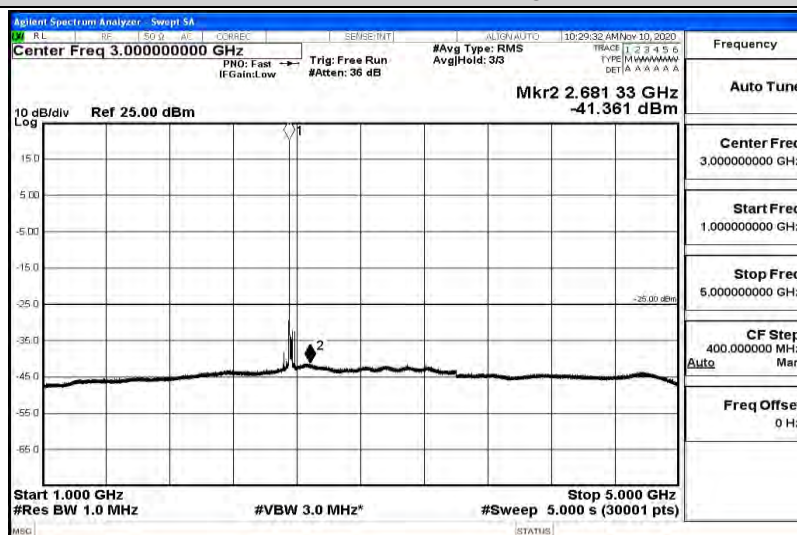
Band7-20MHz-16QAM-21350-1RB#0-Range2:0.15~30MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range4:1000~5000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range5:5000~12000MHz