

Appendix G: Test Data for E-UTRA Band 7

Product Name: 3G/4G Smart Phone

Trade Mark: DOOGEE

Test Model: S88Plus

Environmental Conditions

Temperature:	22.9° C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#24	22.34	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.64	PASS
Band7	5MHz	QPSK	20775	1RB#0	22.56	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.62	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.47	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.64	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.62	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.40	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.38	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.10	PASS
Band7	5MHz	QPSK	21100	12RB#0	23.43	PASS
Band7	5MHz	QPSK	21100	12RB#13	23.24	PASS
Band7	5MHz	QPSK	21100	12RB#6	23.43	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.32	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.37	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.31	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.44	PASS

Band7	5MHz	QPSK	21425	12RB#13	22.36	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.44	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.44	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.60	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.79	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.69	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.54	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.68	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.62	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.37	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.38	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.10	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.25	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.41	PASS
Band7	5MHz	16QAM	21100	12RB#0	22.39	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.38	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.63	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.55	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.47	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.50	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.49	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.41	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.45	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.67	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.41	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.55	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.64	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.67	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.70	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.62	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.60	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.53	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.54	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.55	PASS

Band7	10MHz	QPSK	21100	25RB#25	23.30	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.38	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.38	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.62	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.47	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.61	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.52	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.59	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.53	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.82	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.76	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.65	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.72	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.72	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.66	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.61	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.65	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.69	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.15	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.61	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.31	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.61	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.39	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.37	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.54	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.29	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.68	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.69	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.56	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.57	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.64	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.49	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.78	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.98	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.68	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.82	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.80	PASS

Band7	15MHz	QPSK	21100	1RB#0	24.56	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.51	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.72	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.99	PASS
Band7	15MHz	QPSK	21100	38RB#18	23.71	PASS
Band7	15MHz	QPSK	21100	38RB#0	23.76	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.50	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.35	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.57	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.35	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.28	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.22	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.48	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.67	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.80	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.96	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.69	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.72	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.84	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.94	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.73	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.95	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.73	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.81	PASS
Band7	15MHz	16QAM	21100	38RB#18	23.73	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.98	PASS
Band7	15MHz	16QAM	21100	38RB#0	23.75	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.44	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.50	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.27	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.24	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.27	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.51	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.66	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.14	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.80	PASS

Band7	20MHz	QPSK	20850	1RB#0	22.76	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.86	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.86	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.46	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.20	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.73	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.94	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.73	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.87	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.89	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.36	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.59	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.41	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.46	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.96	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.94	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.95	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.93	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.90	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.84	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.22	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.84	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.51	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.88	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.89	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.23	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.90	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.99	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.83	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.91	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.37	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.91	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.61	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.12	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.51	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.55	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.03	PASS

Band7	20MHz	16QAM	21350	50RB#25	22.03	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.99	PASS

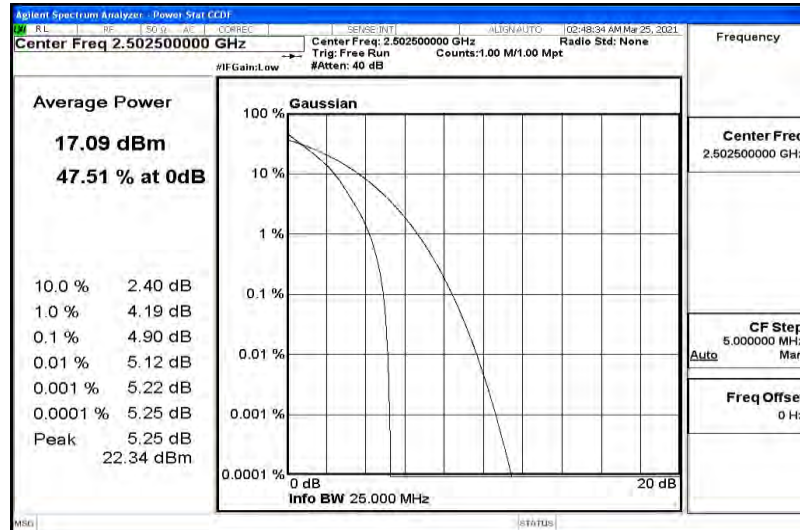
G.2 Peak-to-Average Ratio(CCDF)

Test Result

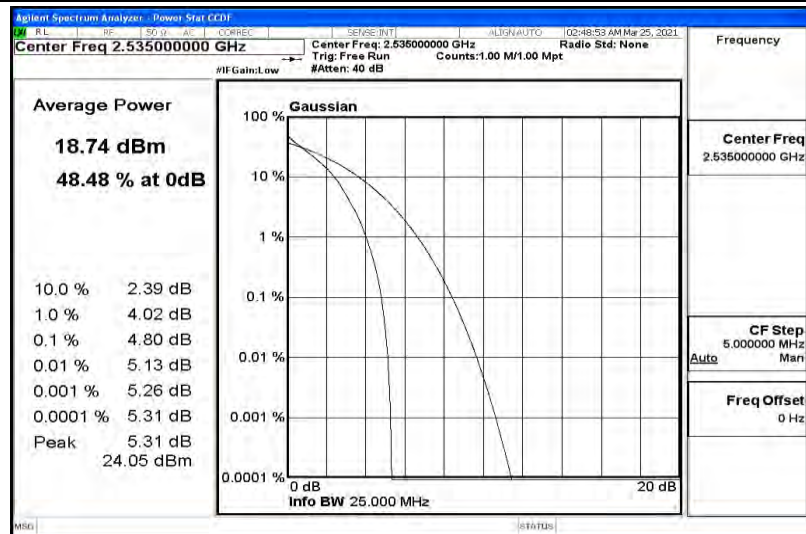
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.90	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.80	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.59	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.76	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.63	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.39	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.00	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.80	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.57	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.90	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.63	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.45	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.38	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.85	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.68	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.06	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.85	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.67	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.25	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.82	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.70	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.02	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.84	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.70	13	PASS

Test Graphs

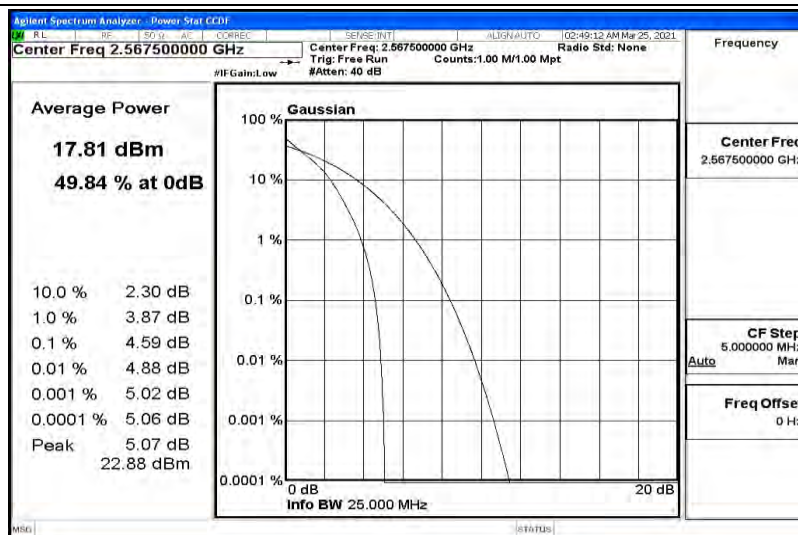
Band7-5MHz-QPSK-20775-25RB#0



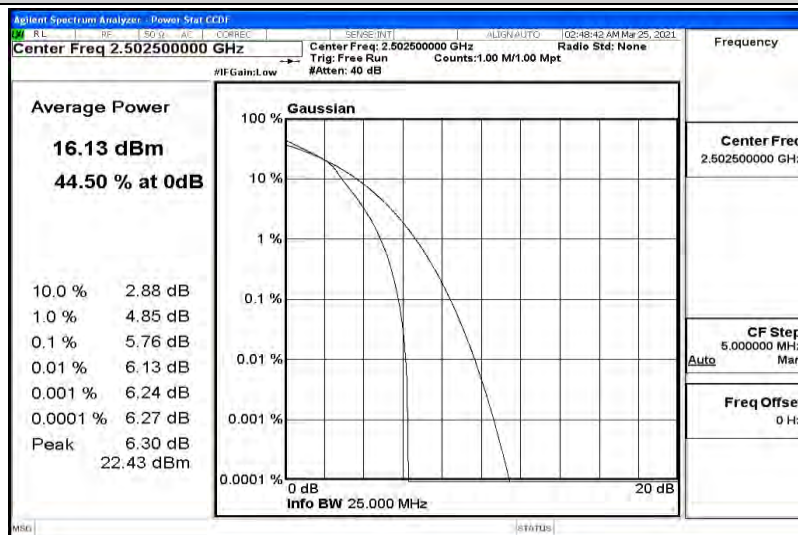
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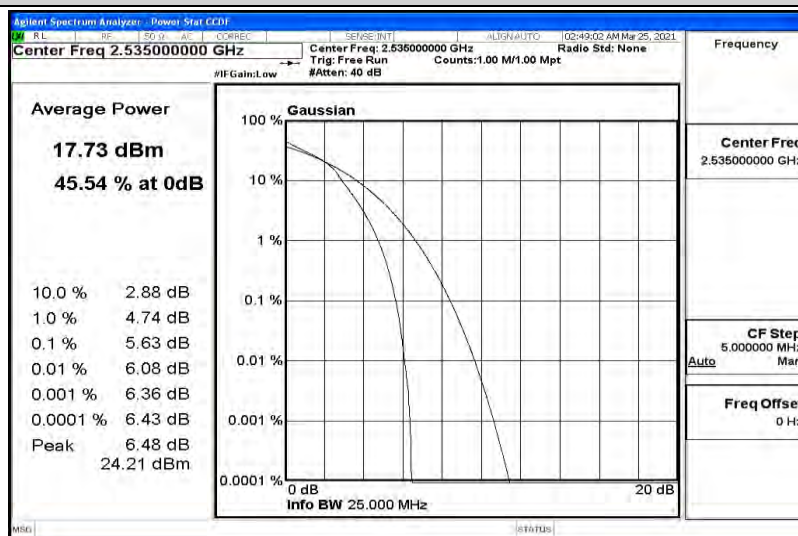
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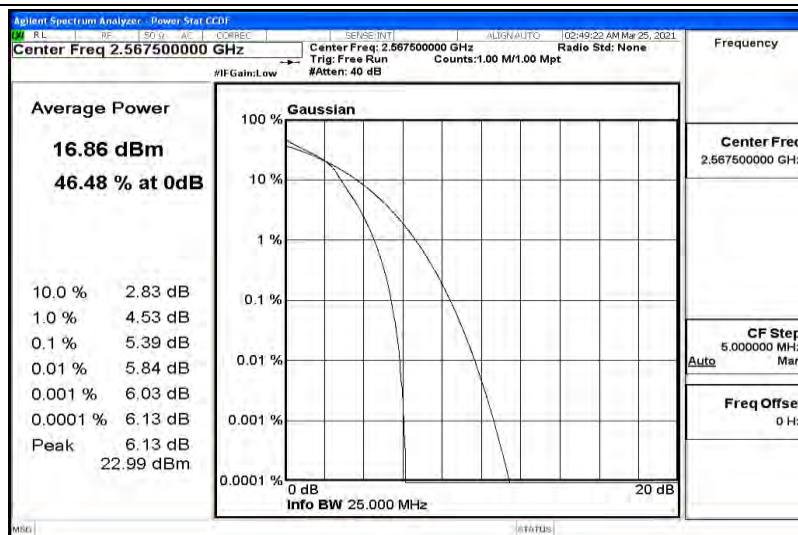
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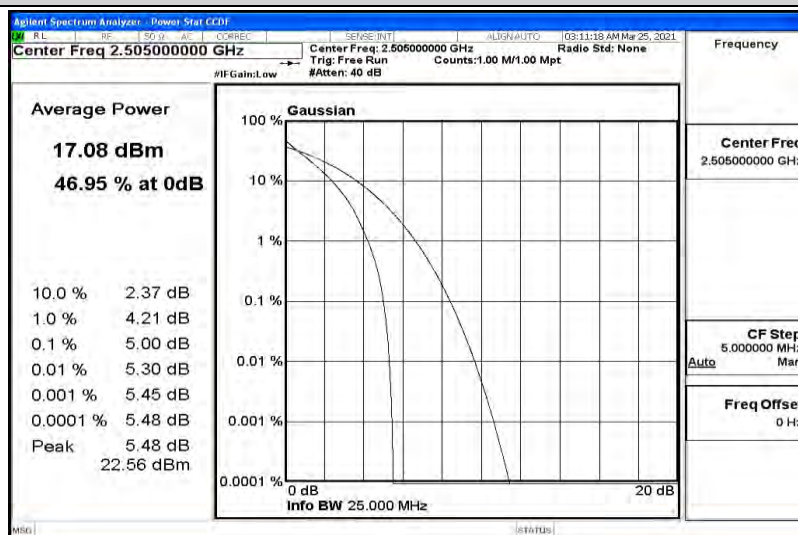
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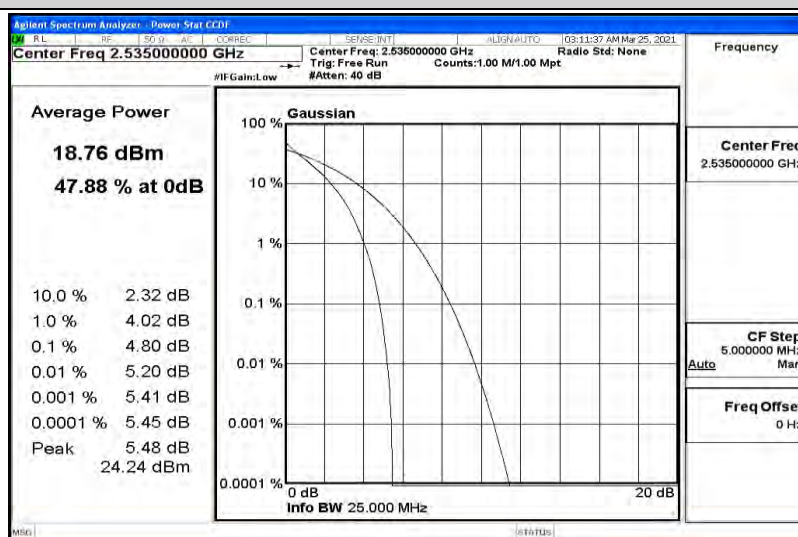
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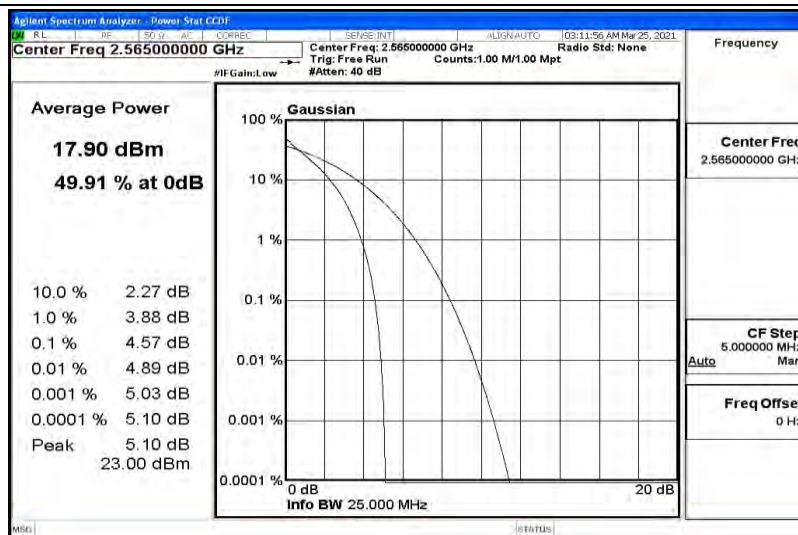
Band7-10MHz-QPSK-20800-50RB#0



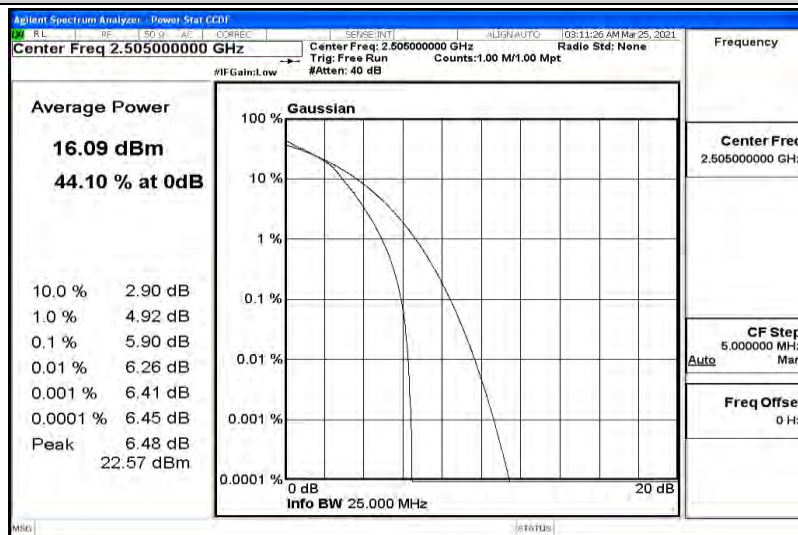
Band7-10MHz-QPSK-21100-50RB#0



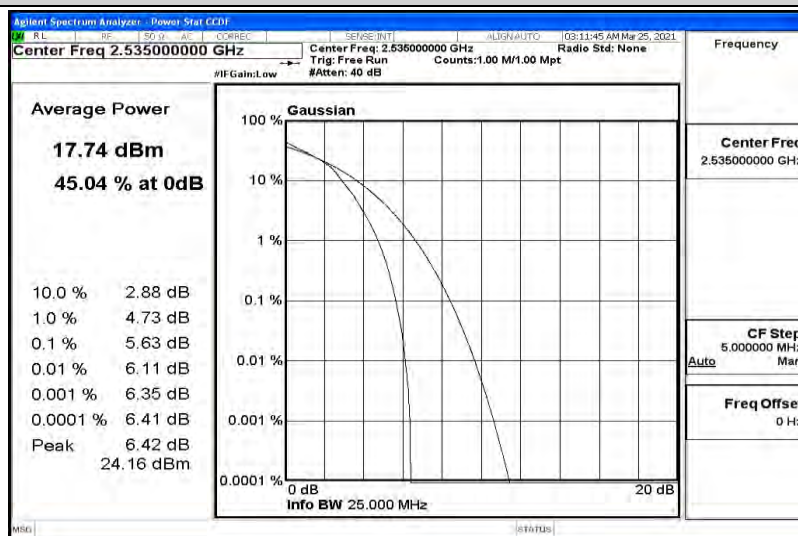
Band7-10MHz-QPSK-21400-50RB#0



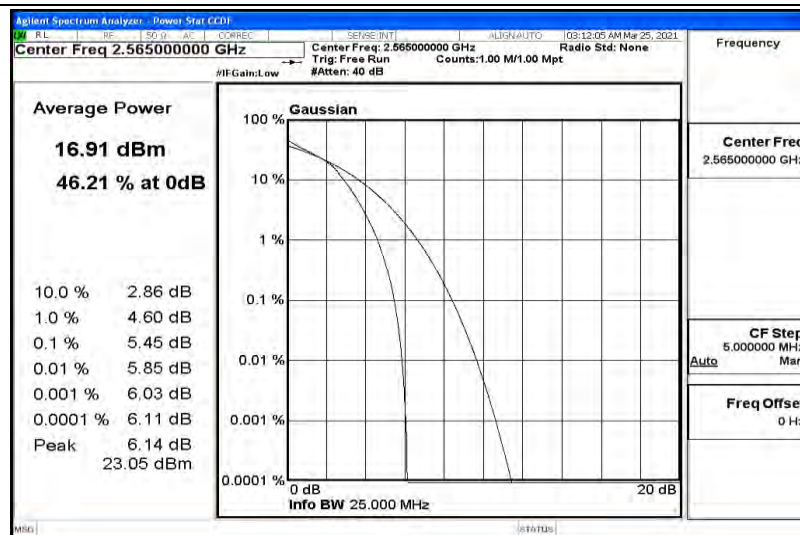
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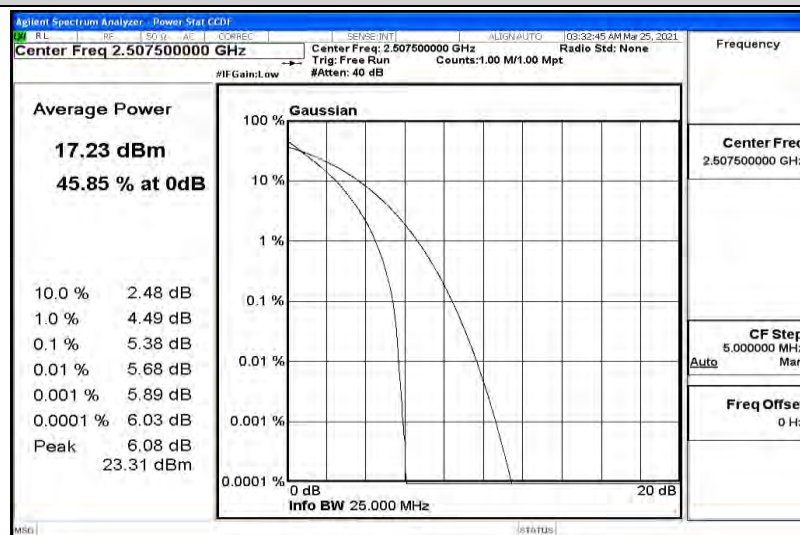
Band7-10MHz-16QAM-21100-50RB#0



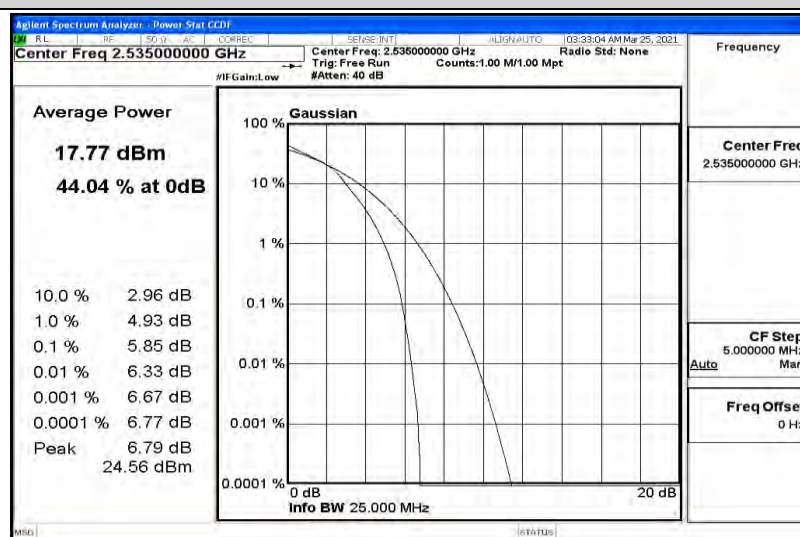
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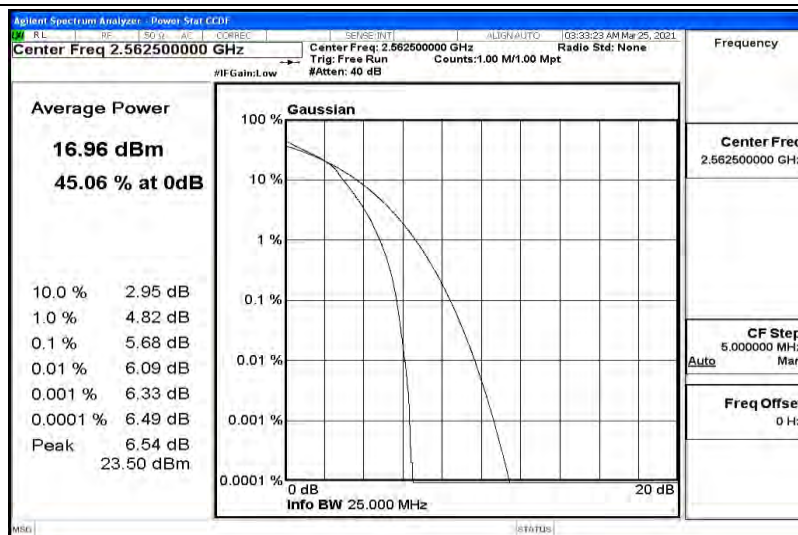
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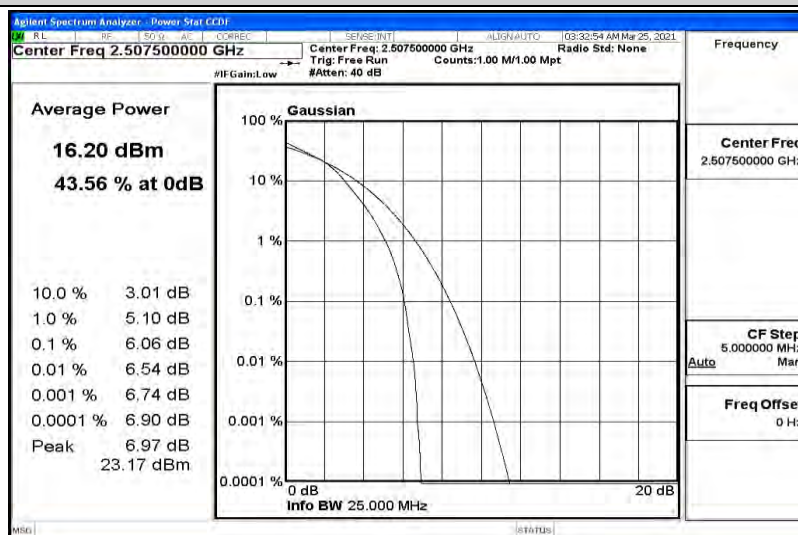
Band7-15MHz-QPSK-21100-75RB#0



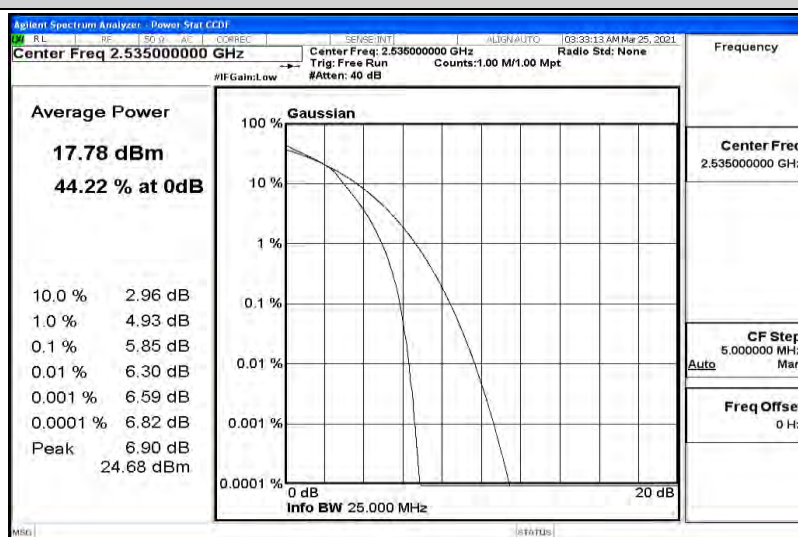
Band7-15MHz-QPSK-21375-75RB#0



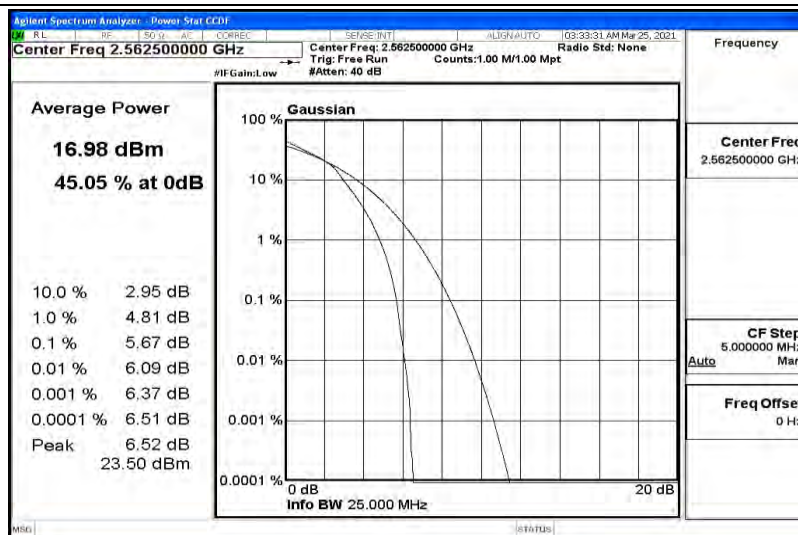
Band7-15MHz-16QAM-20825-75RB#0



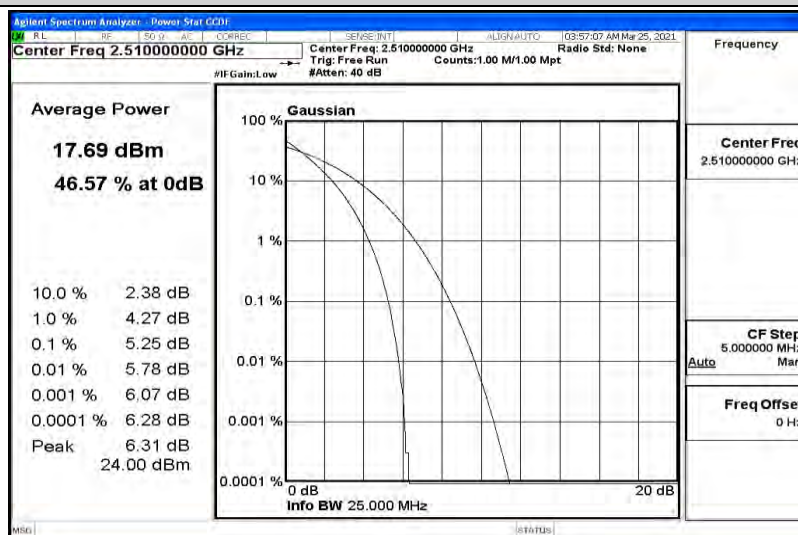
Band7-15MHz-16QAM-21100-75RB#0



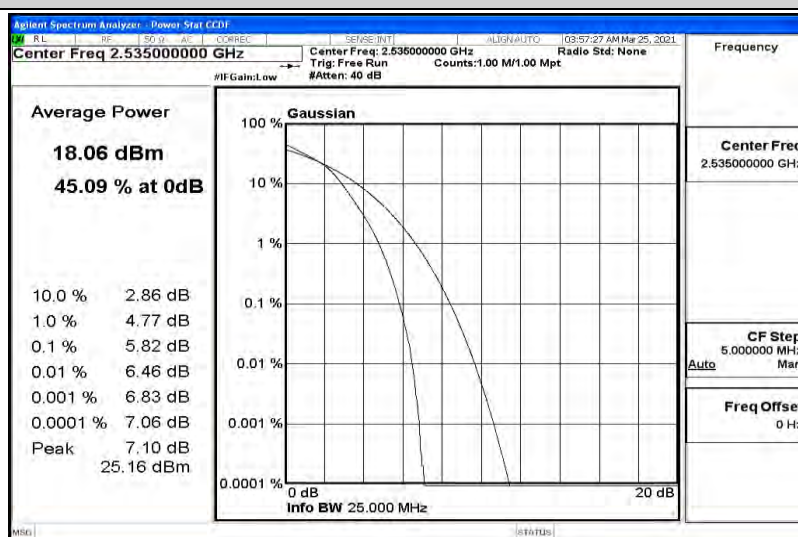
Band7-15MHz-16QAM-21375-75RB#0



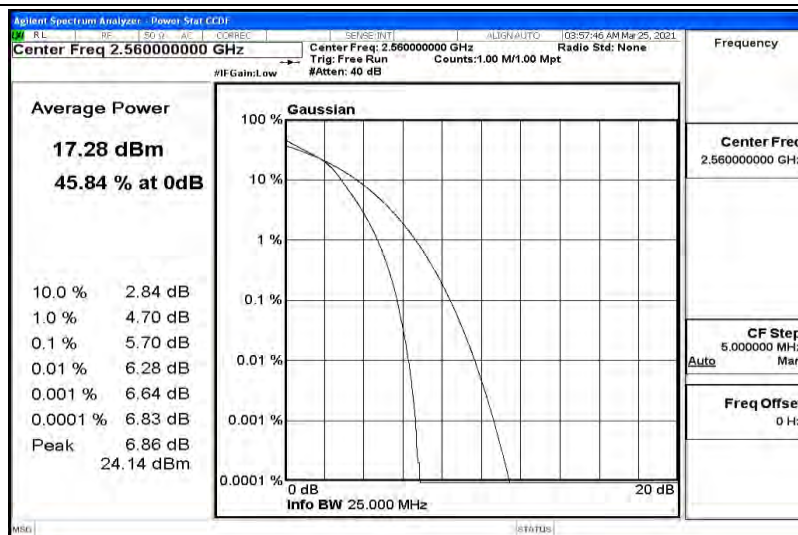
Band7-20MHz-QPSK-20850-100RB#0



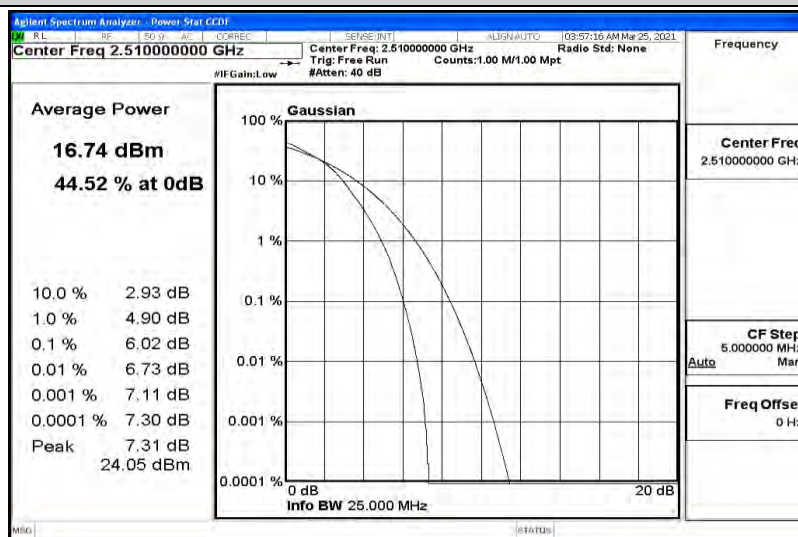
Band7-20MHz-QPSK-21100-100RB#0



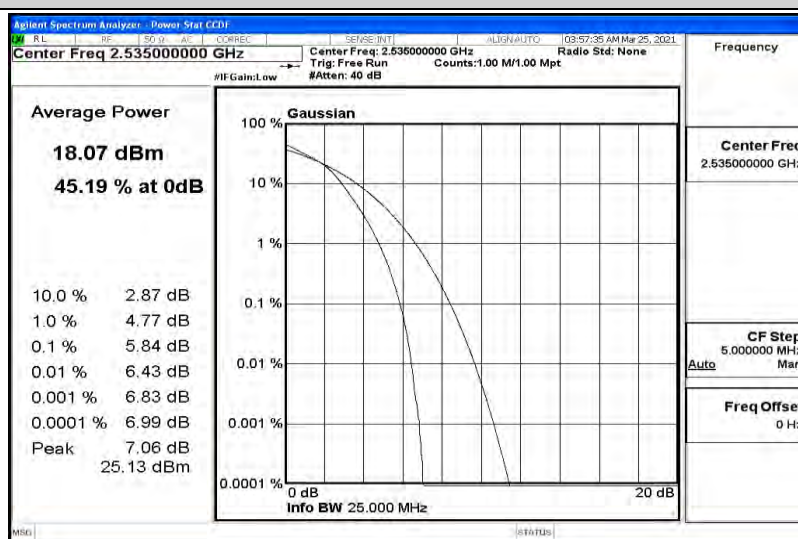
Band7-20MHz-QPSK-21350-100RB#0



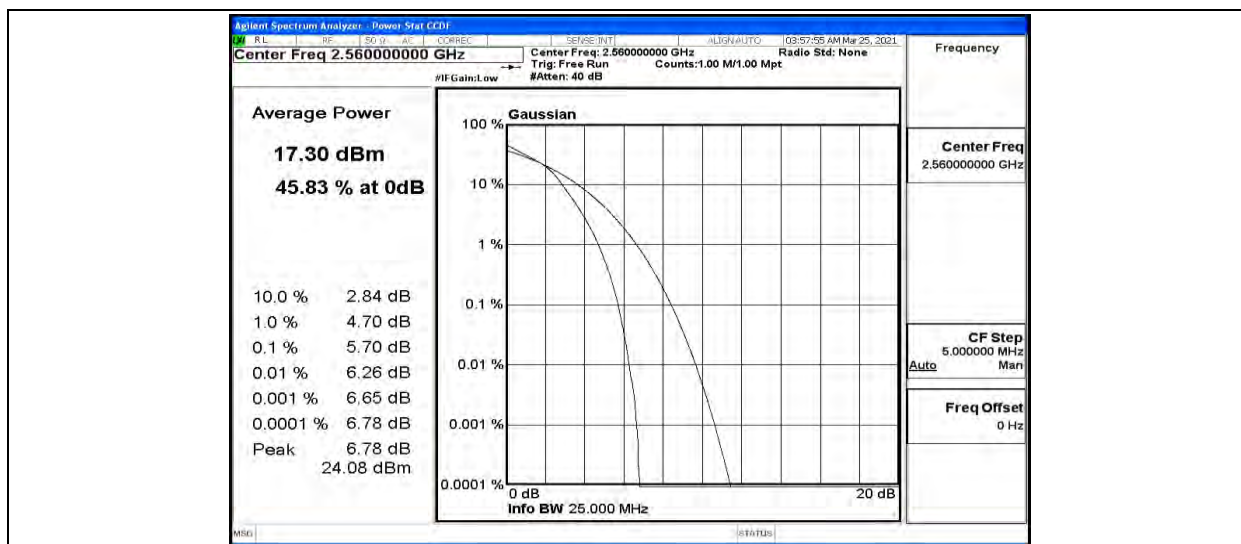
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



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



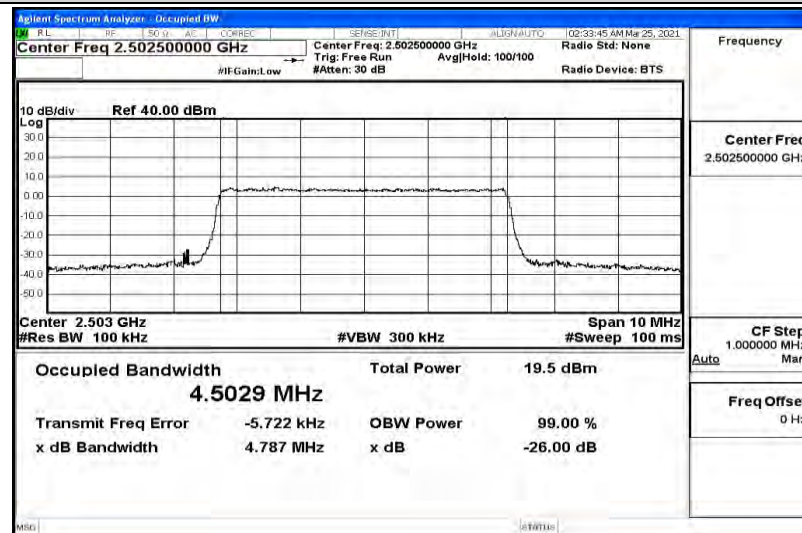
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

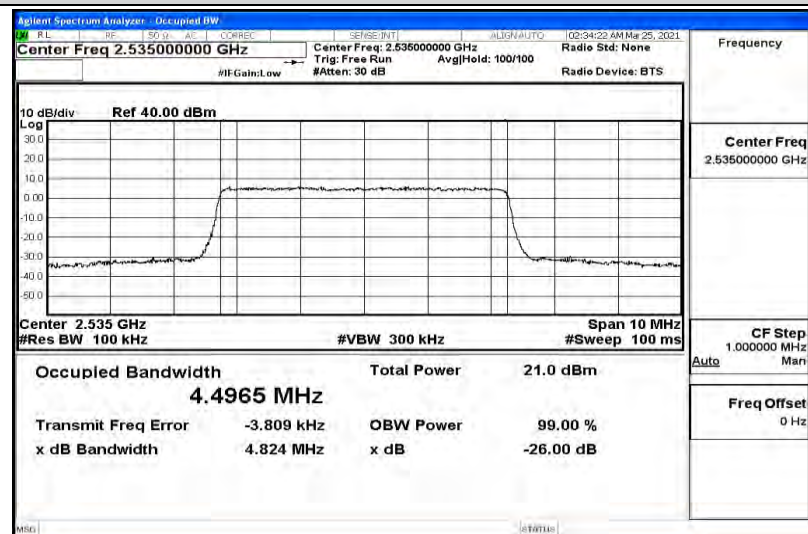
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5029	4.787	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4965	4.824	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4981	4.826	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5027	4.798	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5052	4.806	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5019	4.835	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9923	9.553	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9866	9.516	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9869	9.512	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9850	9.532	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9737	9.510	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9824	9.511	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.481	14.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.443	14.26	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.473	14.26	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.483	14.23	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.436	14.25	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.477	14.25	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.957	18.97	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.921	18.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.938	19.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.948	18.95	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.908	18.96	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.966	18.98	PASS

Test Graphs

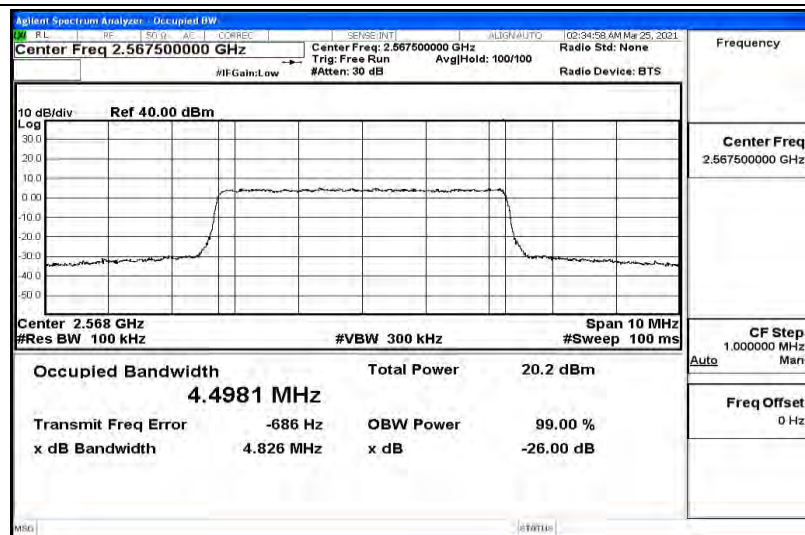
Band7-5MHz-QPSK-20775-25RB#0-4.5029



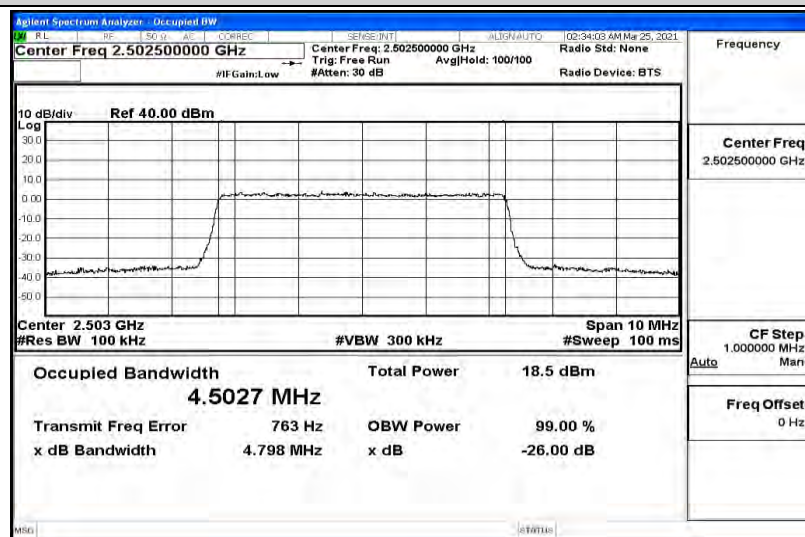
Band7-5MHz-QPSK-21100-25RB#0-4.4965



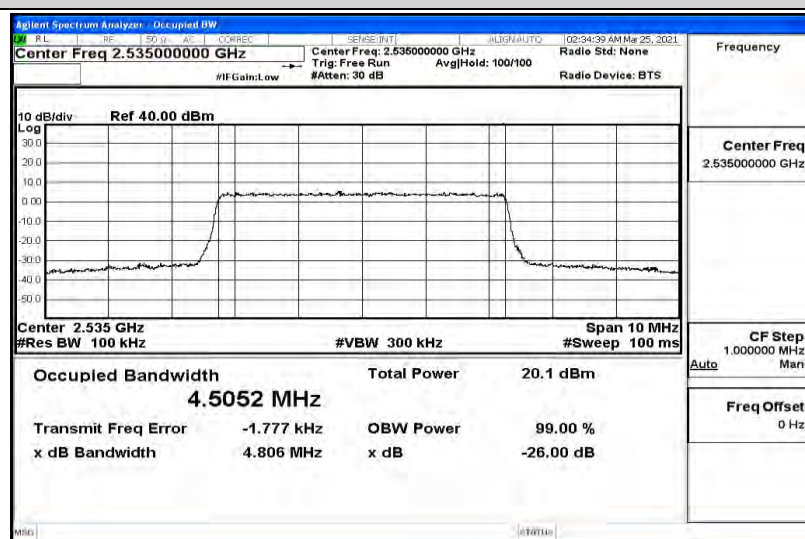
Band7-5MHz-QPSK-21425-25RB#0-4.4981



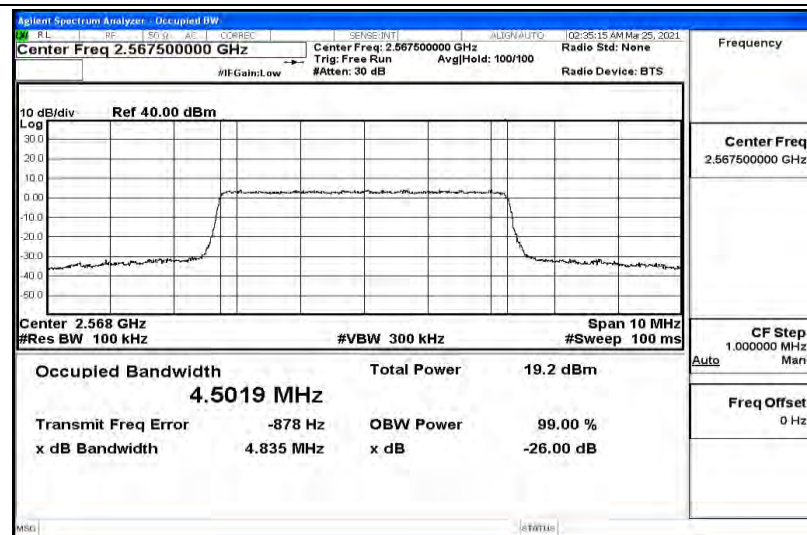
Band7-5MHz-16QAM-20775-25RB#0-4.5027



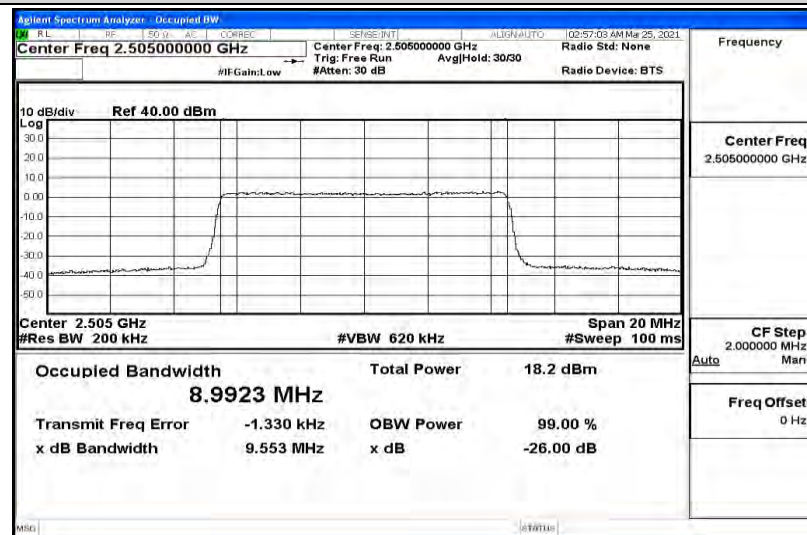
Band7-5MHz-16QAM-21100-25RB#0-4.5052



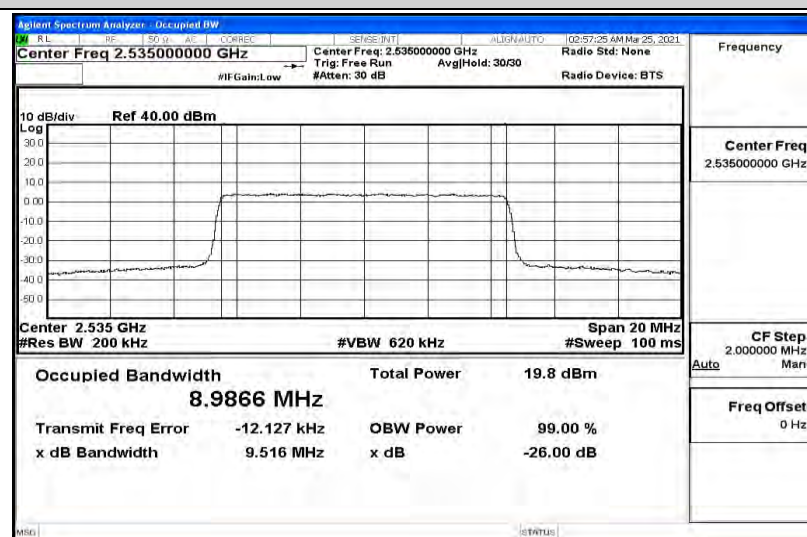
Band7-5MHz-16QAM-21425-25RB#0-4.5019



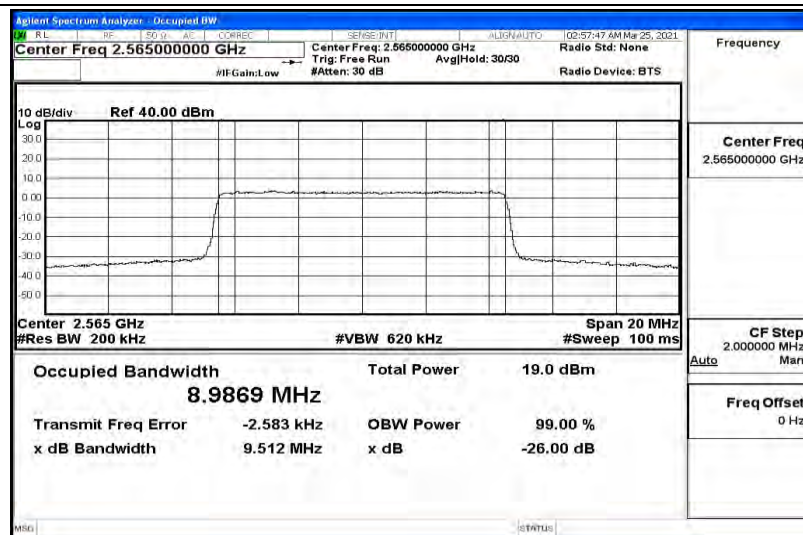
Band7-10MHz-QPSK-20800-50RB#0-8.9923



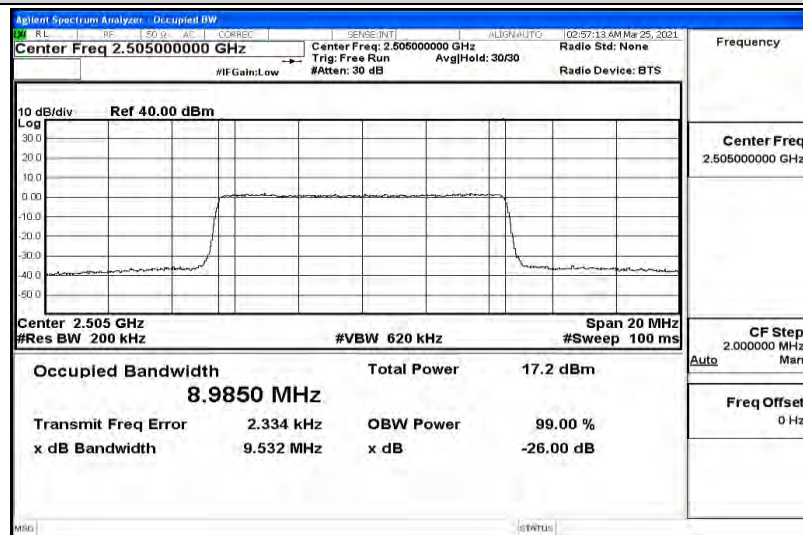
Band7-10MHz-QPSK-21100-50RB#0-8.9866



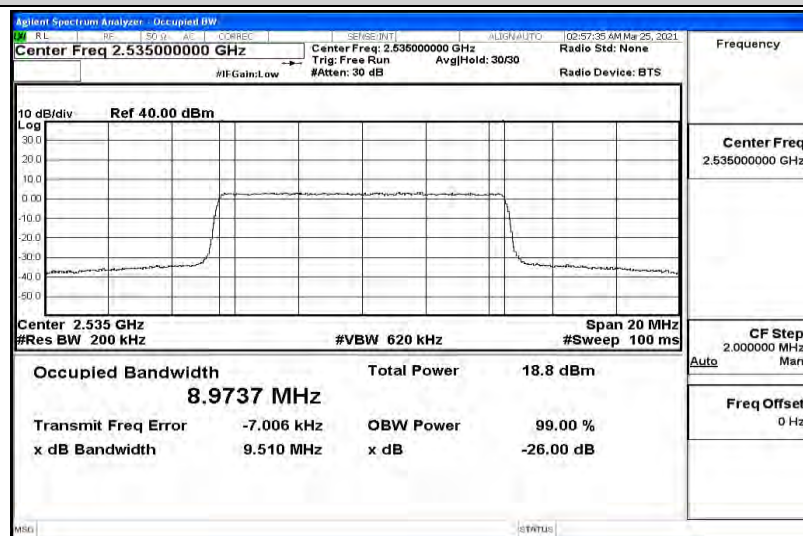
Band7-10MHz-QPSK-21400-50RB#0-8.9869



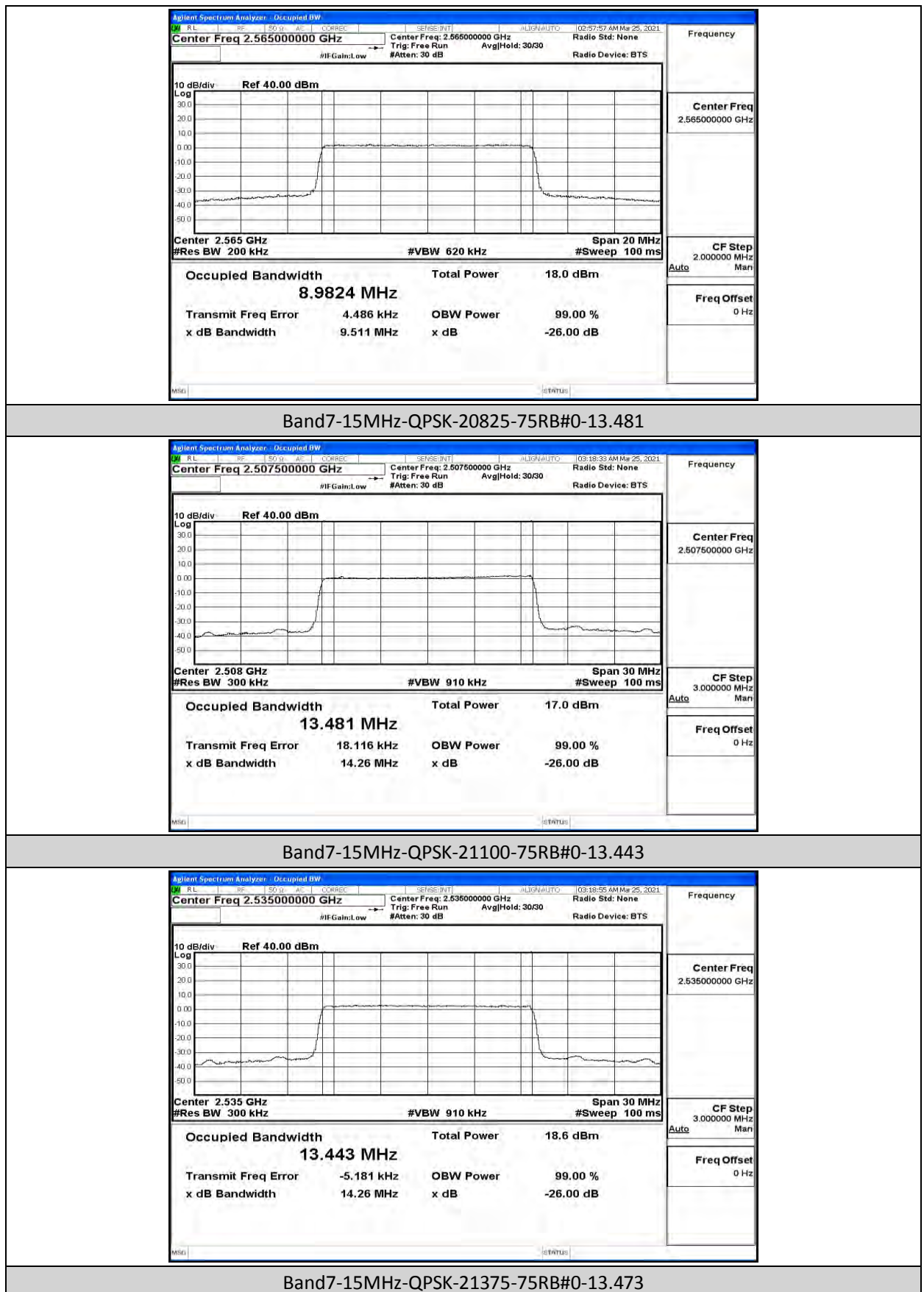
Band7-10MHz-16QAM-20800-50RB#0-8.9850

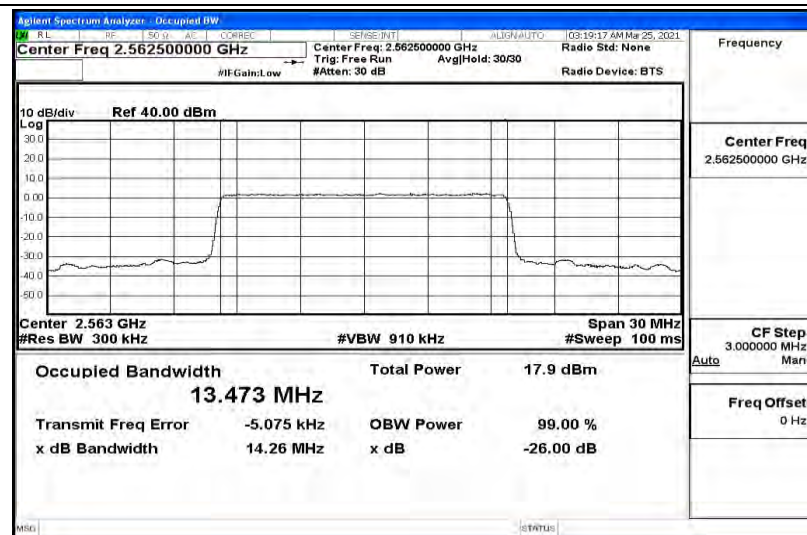


Band7-10MHz-16QAM-21100-50RB#0-8.9737

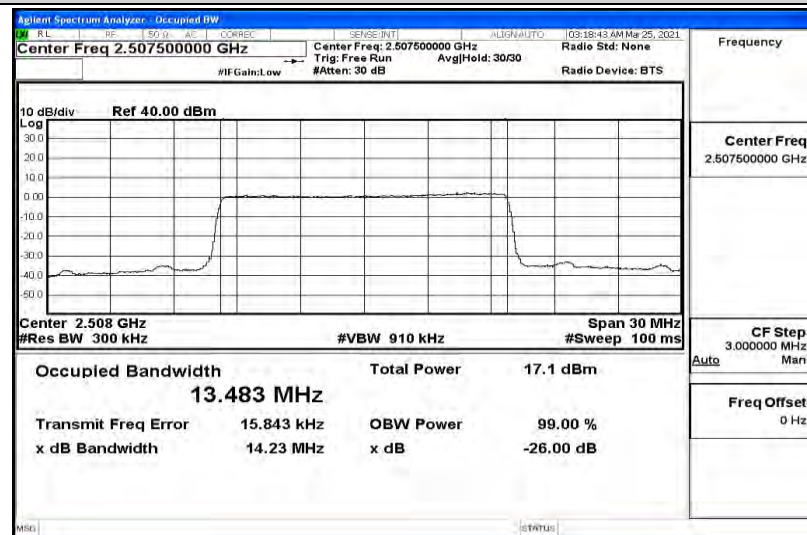


Band7-10MHz-16QAM-21400-50RB#0-8.9824

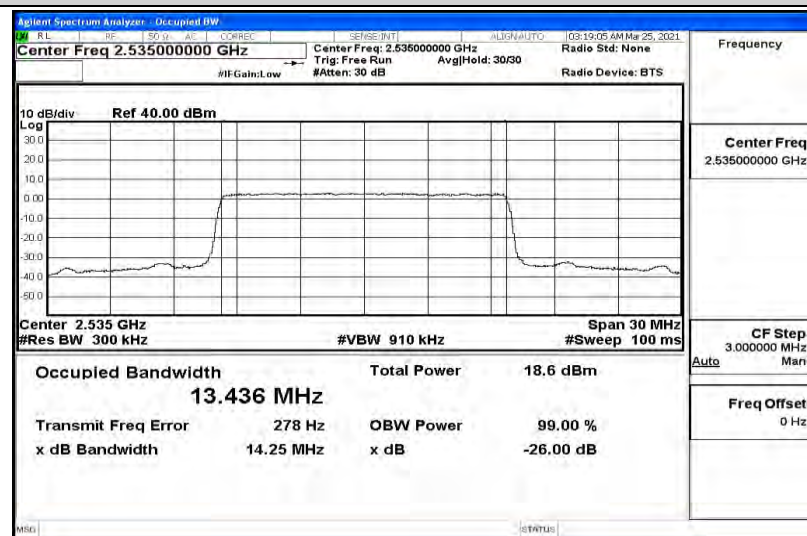




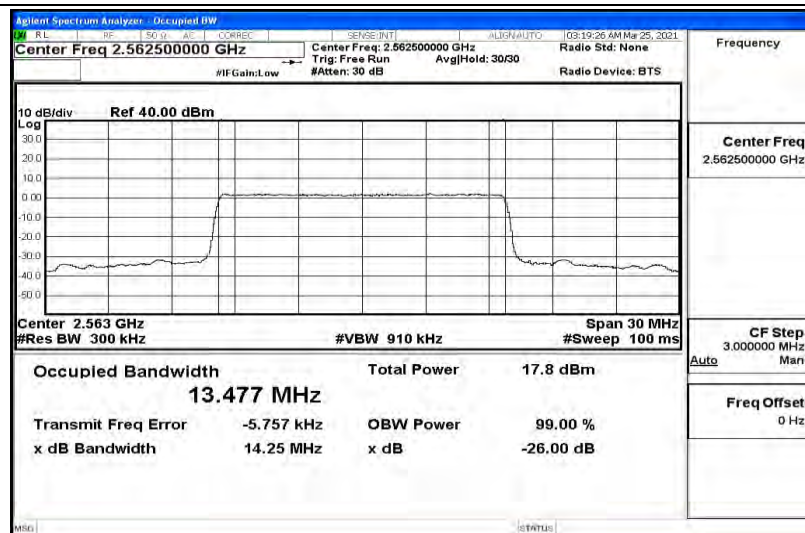
Band7-15MHz-16QAM-20825-75RB#0-13.483



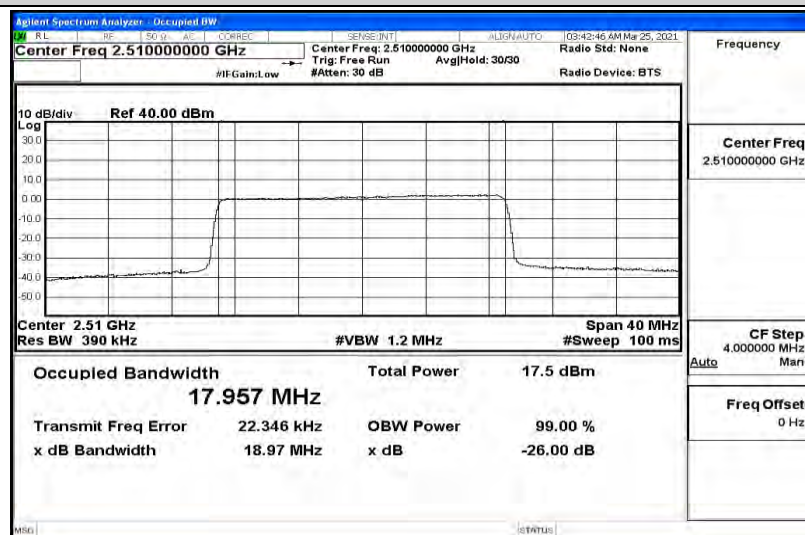
Band7-15MHz-16QAM-21100-75RB#0-13.436



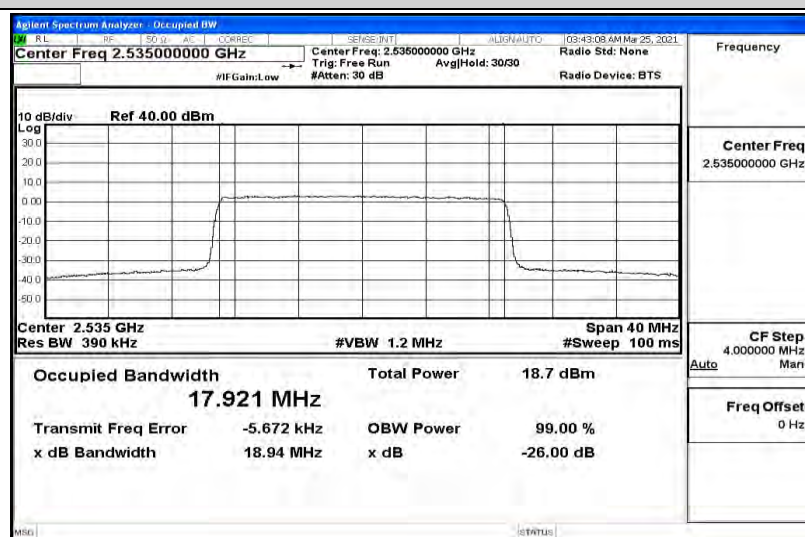
Band7-15MHz-16QAM-21375-75RB#0-13.477



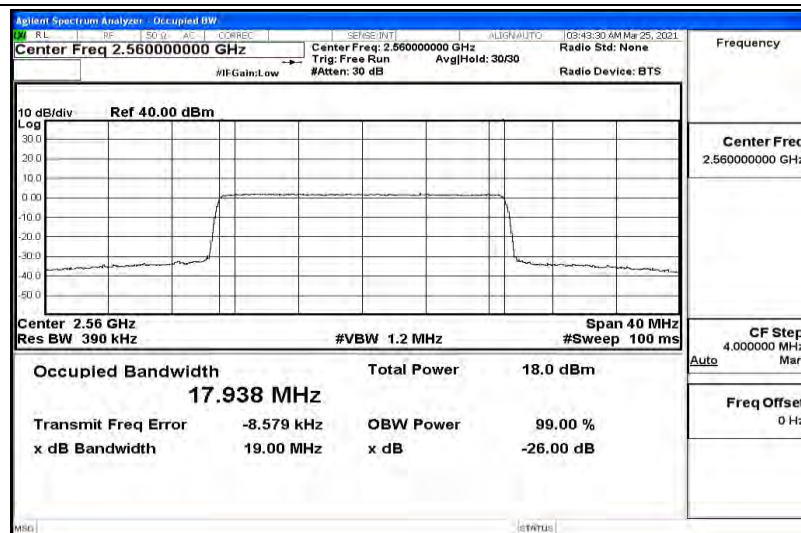
Band7-20MHz-QPSK-20850-100RB#0-17.957



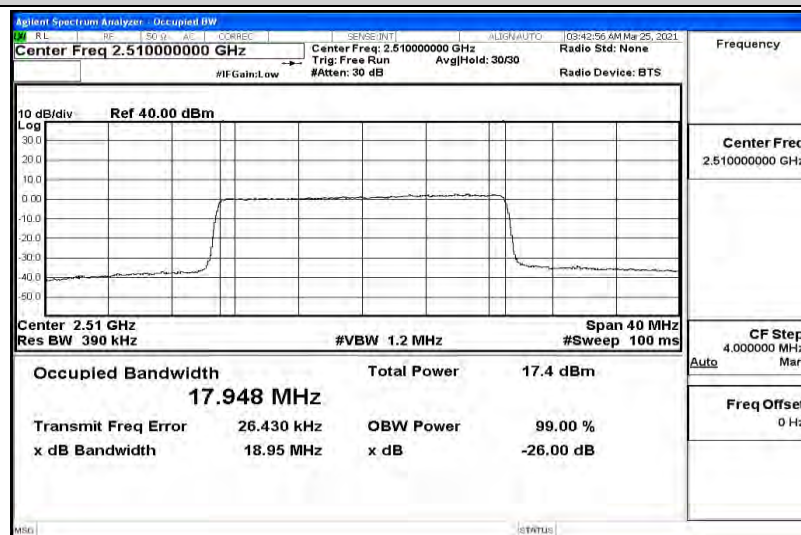
Band7-20MHz-QPSK-21100-100RB#0-17.921



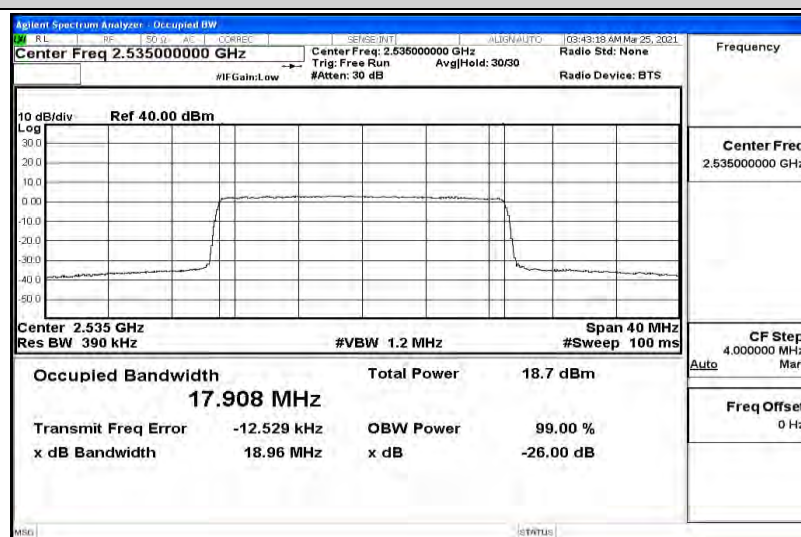
Band7-20MHz-QPSK-21350-100RB#0-17.938



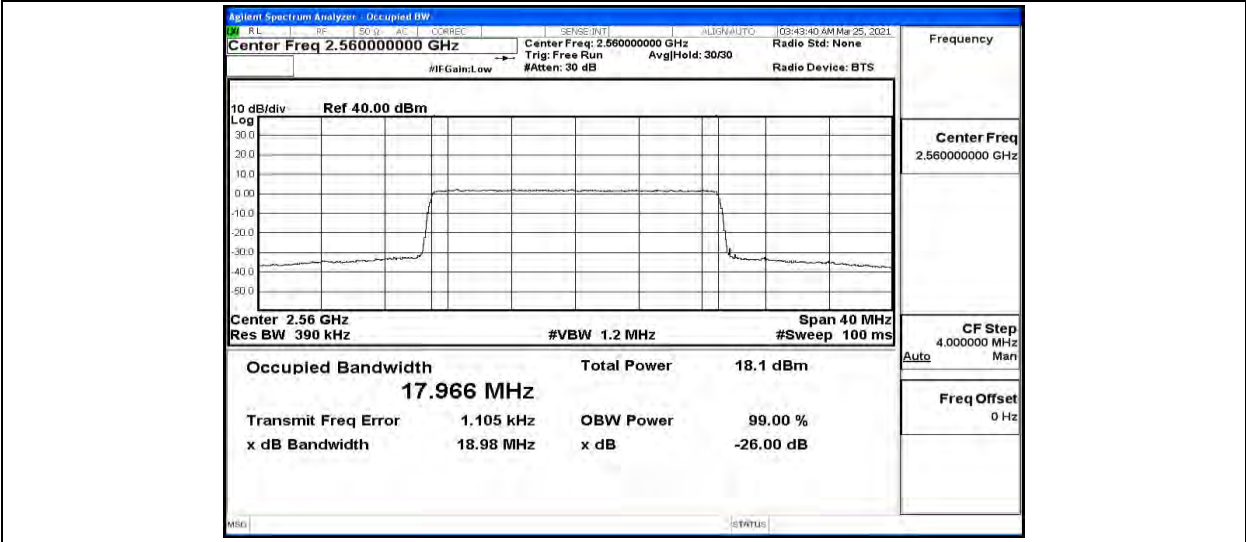
Band7-20MHz-16QAM-20850-100RB#0-17.948



Band7-20MHz-16QAM-21100-100RB#0-17.908

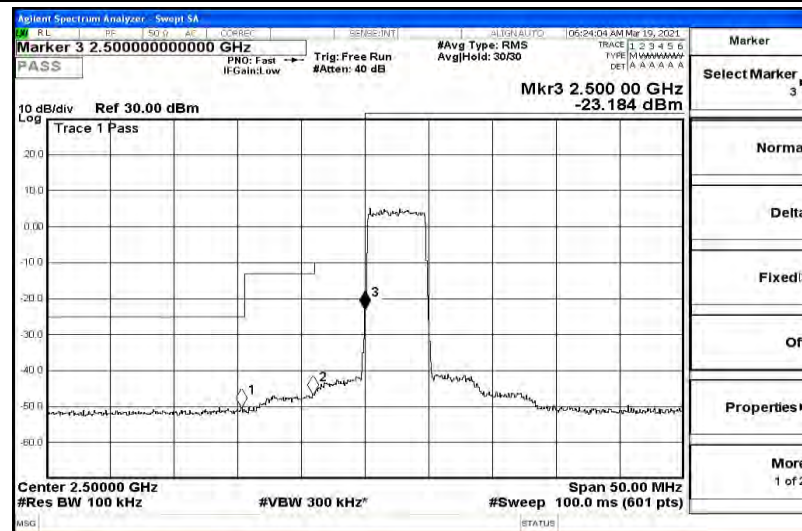
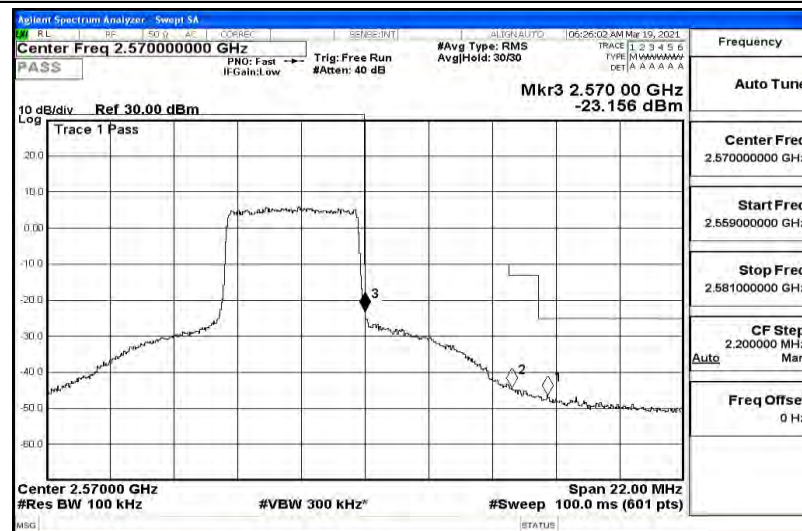


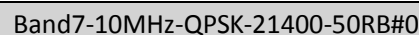
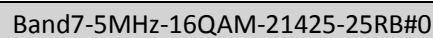
Band7-20MHz-16QAM-21350-100RB#0-17.966

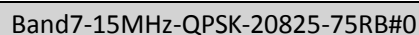
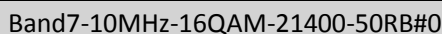
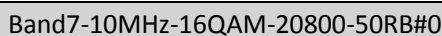


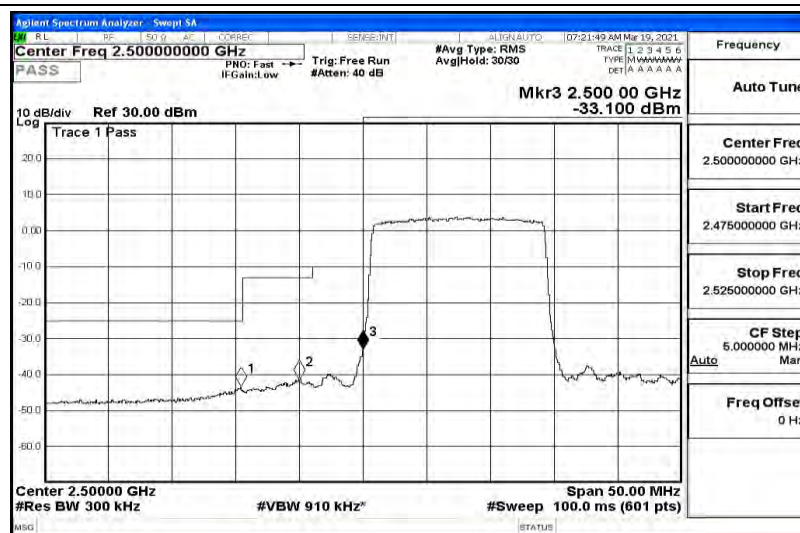
G.4 Band Edge

Test Graphs

Band7-5MHz-QPSK-20775-25RB#0**Band7-5MHz-QPSK-21425-25RB#0****Band7-5MHz-16QAM-20775-25RB#0**



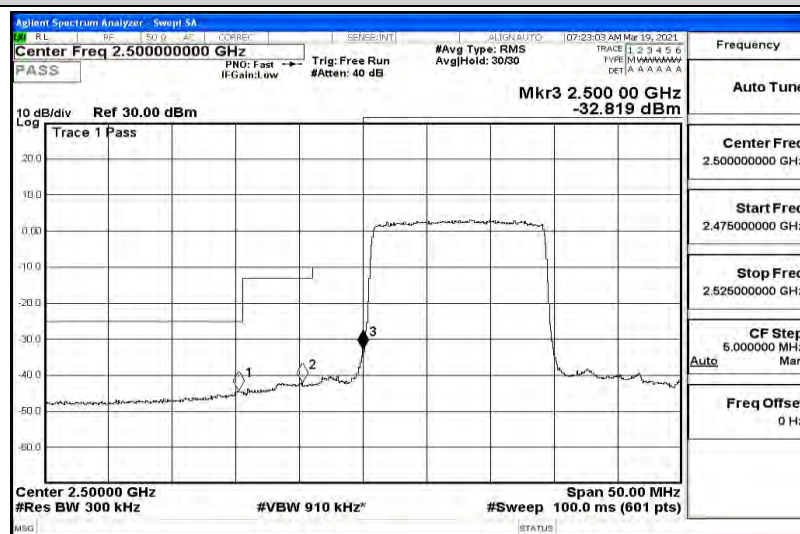




Band7-15MHz-QPSK-21375-75RB#0



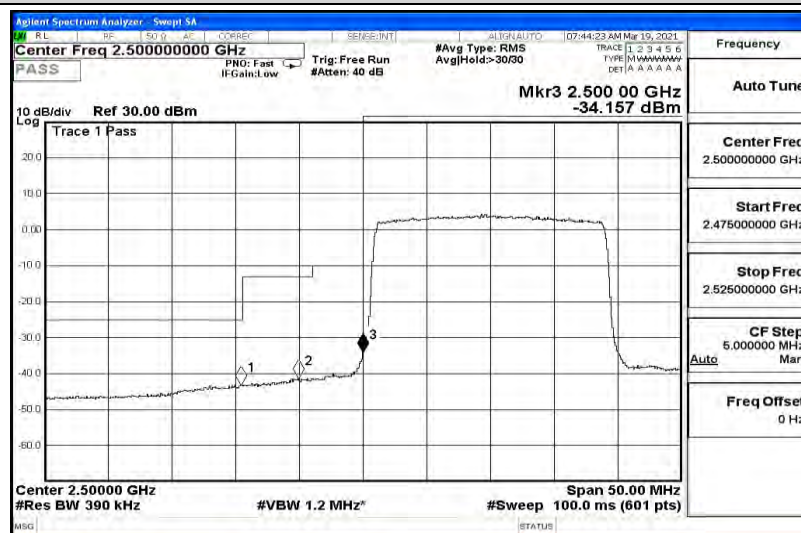
Band7-15MHz-16QAM-20825-75RB#0



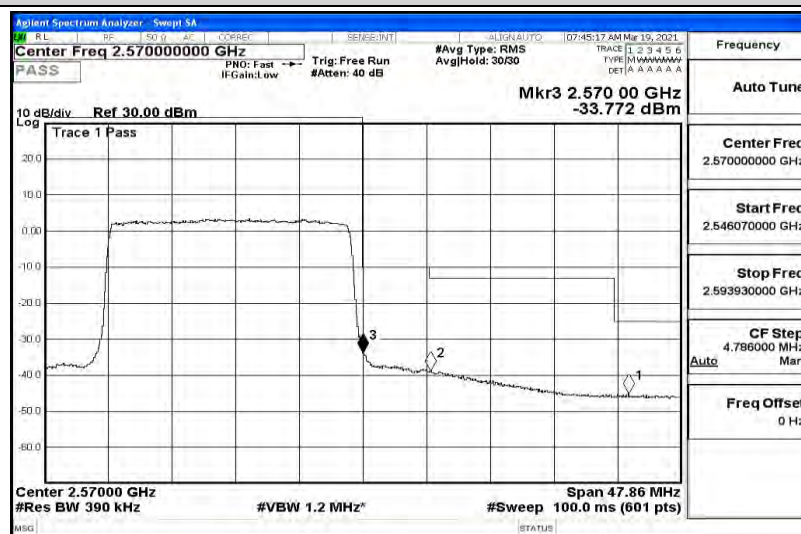
Band7-15MHz-16QAM-21375-75RB#0



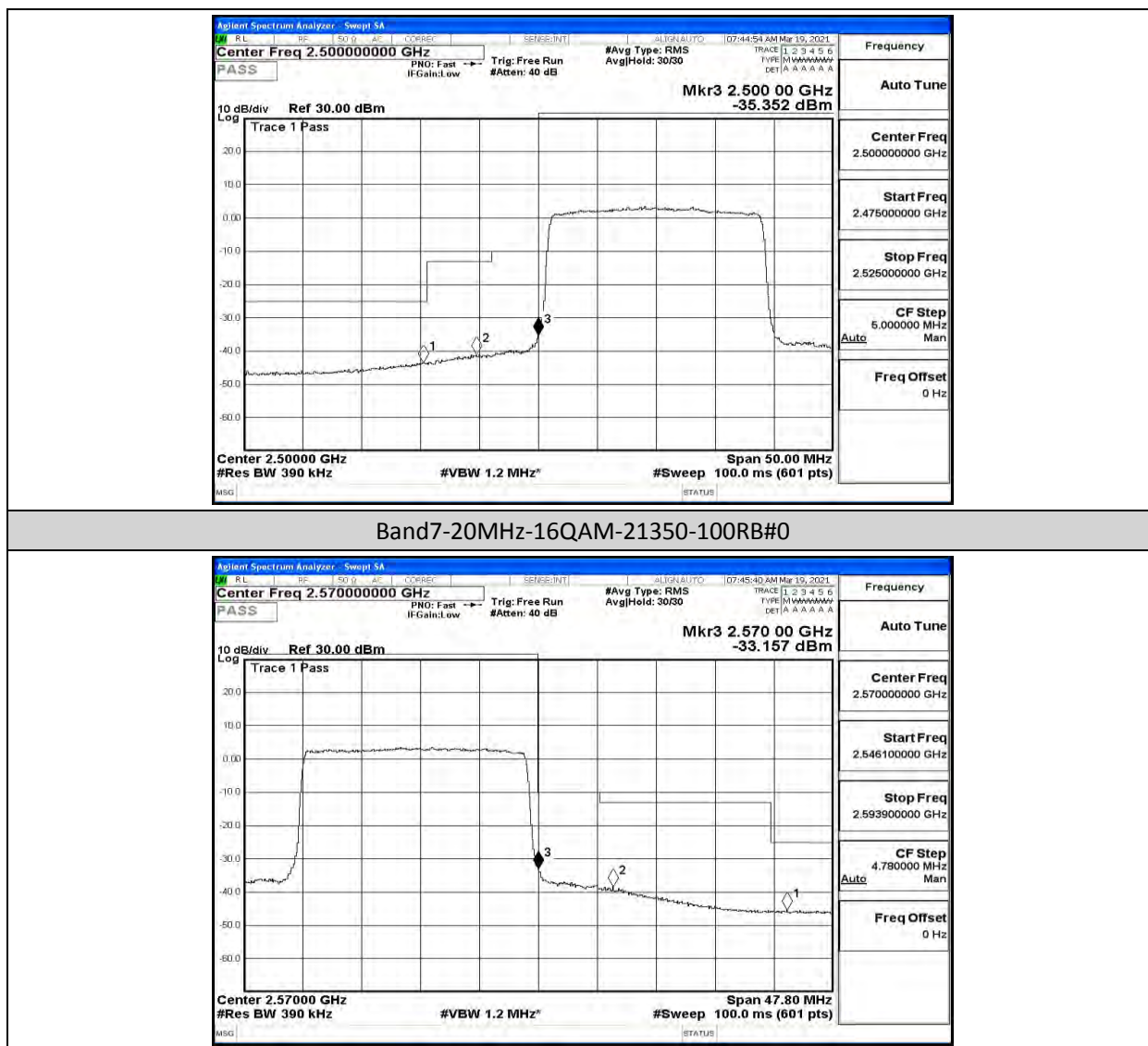
Band7-20MHz-QPSK-20850-100RB#0



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



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



G.5 Conducted Spurious Emission

Test Result

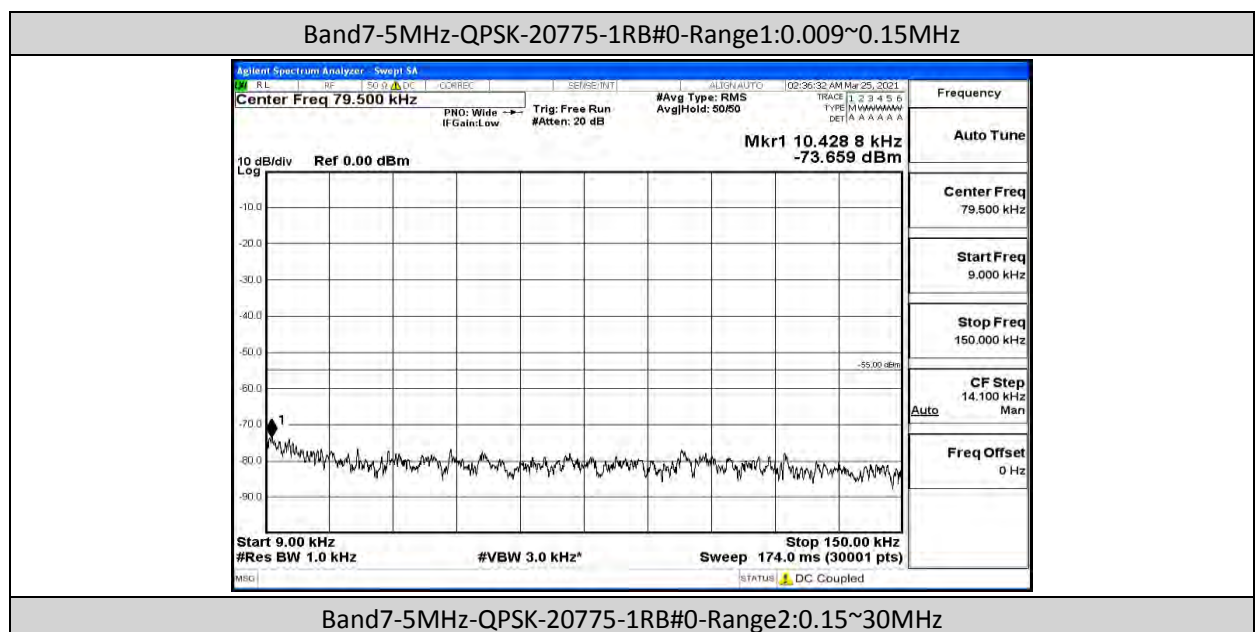
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-73.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-53.68	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-39.73	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~5000MHz	-43.68	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:12000~26500MHz	-35.7	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-70.07	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-56.25	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-39.88	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.74	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.5	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-71.21	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-57.83	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-39.53	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~5000MHz	-43.73	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:5000~12000MHz	-53.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:12000~26500MHz	-35.64	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-72.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-56.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-40.09	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~5000MHz	-43.4	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:12000~26500MHz	-35.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.72	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-58.6	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-39.22	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.71	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.65	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-70.78	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-58.63	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-39.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~5000MHz	-43.64	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:5000~12000MHz	-53.54	PASS

Band7	5MHz	16QAM	21425	1RB#0	Range6:12000~26500MHz	-35.69	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-71.58	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-56.56	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-38.39	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~5000MHz	-43.66	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:5000~12000MHz	-53.72	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:12000~26500MHz	-35.69	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-59.96	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-39.62	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.71	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.53	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.57	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-70.95	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-57.82	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-40.15	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~5000MHz	-43.74	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:12000~26500MHz	-35.6	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-73.33	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-57.82	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-40.04	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~5000MHz	-43.74	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:5000~12000MHz	-53.65	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:12000~26500MHz	-35.45	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-68.97	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-56.84	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-40.07	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.64	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.82	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.47	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-72.65	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-58.87	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-39.59	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~5000MHz	-43.68	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:12000~26500MHz	-35.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-70.33	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-58.05	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-39.41	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~5000MHz	-43.79	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:12000~26500MHz	-35.29	PASS

Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.14	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-58.49	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-39.73	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.56	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.65	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.68	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-71.97	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-57.96	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-39.73	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~5000MHz	-43.74	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:5000~12000MHz	-53.64	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:12000~26500MHz	-35.63	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-73.6	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-58.89	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-39.39	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~5000MHz	-43.55	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:5000~12000MHz	-53.71	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:12000~26500MHz	-35.6	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.22	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-58.59	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-40.25	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.62	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.62	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.43	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-72.19	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-58.22	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-39.98	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~5000MHz	-43.79	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:5000~12000MHz	-53.73	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:12000~26500MHz	-35.53	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-72.71	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-62.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-40.3	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~5000MHz	-43.73	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:5000~12000MHz	-53.65	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:12000~26500MHz	-35.64	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.82	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-62.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.7	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.76	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.65	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-72.16	PASS

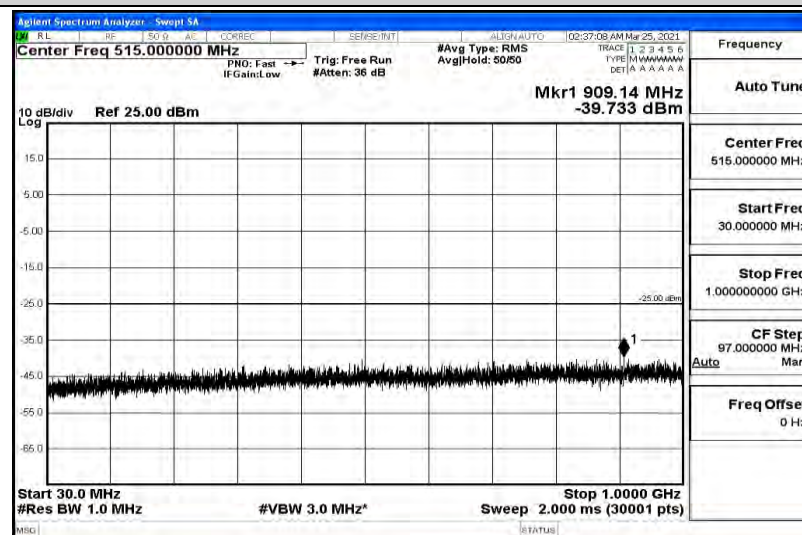
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-62.67	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-40.3	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~5000MHz	-43.71	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:5000~12000MHz	-53.6	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:12000~26500MHz	-35.66	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-71.92	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-62.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~5000MHz	-43.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:5000~12000MHz	-53.5	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:12000~26500MHz	-35.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.26	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-61.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-39.89	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.77	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.52	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-71.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-61.31	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-40.72	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~5000MHz	-43.72	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:12000~26500MHz	-35.58	PASS

Test Graphs





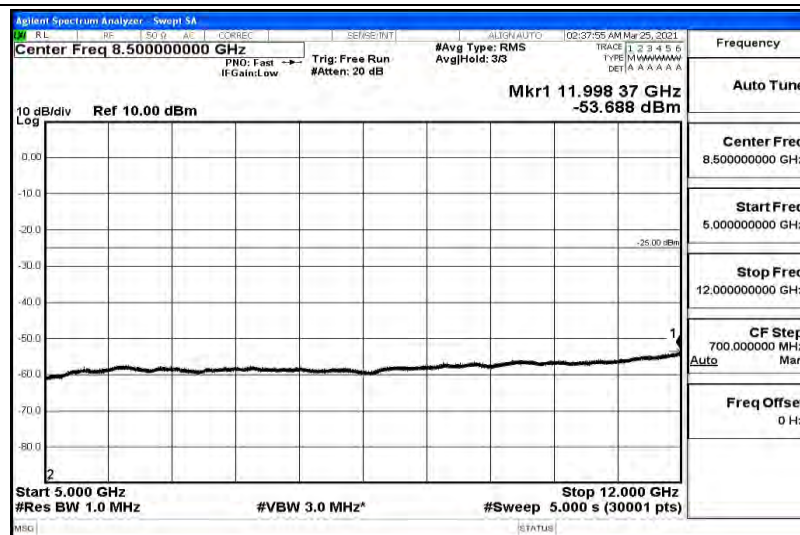
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



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



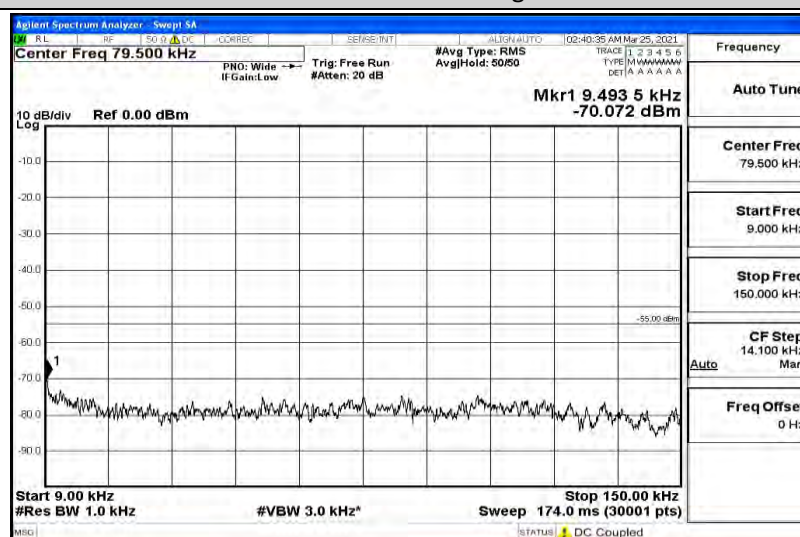
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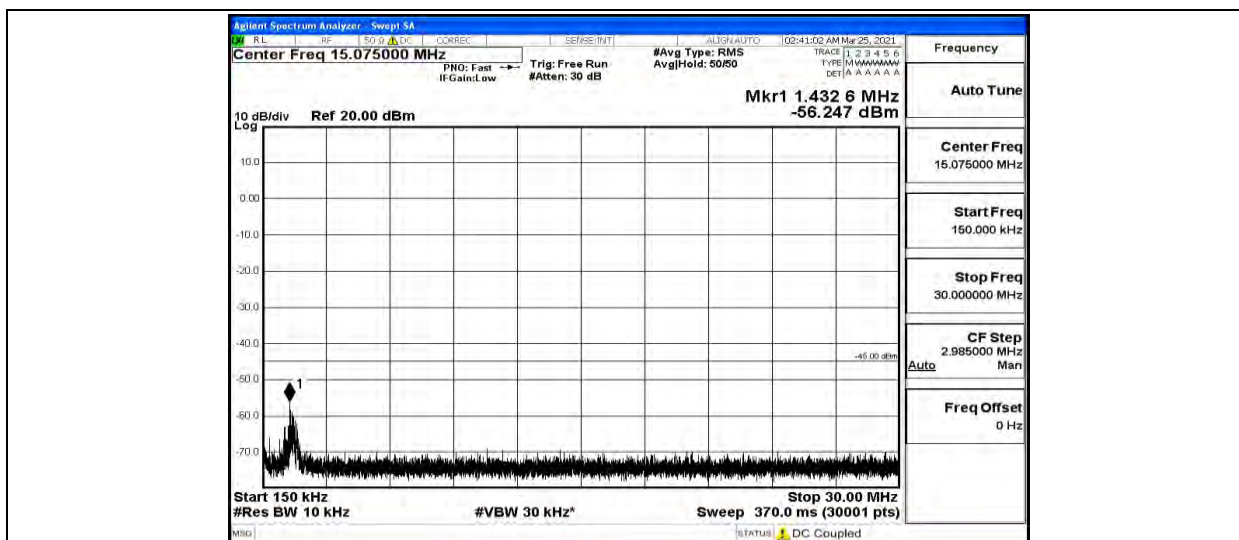
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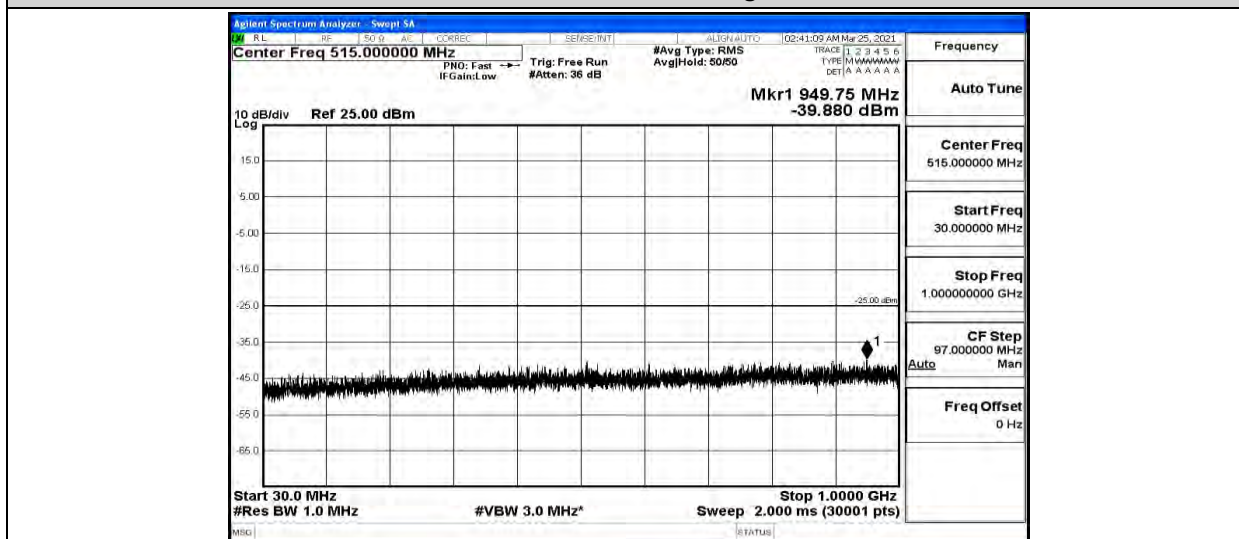
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



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



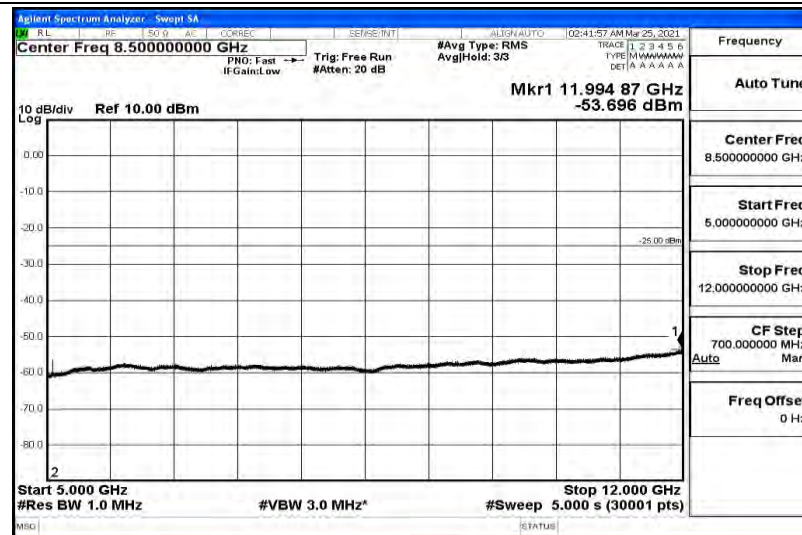
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Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



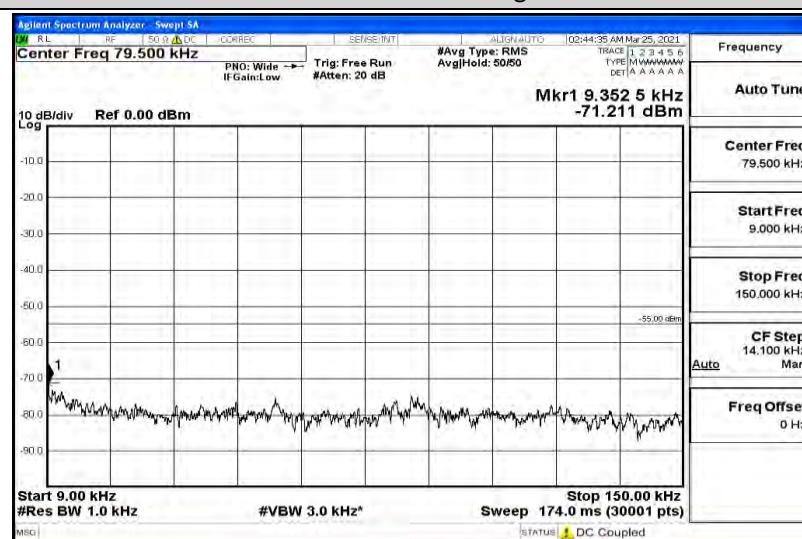
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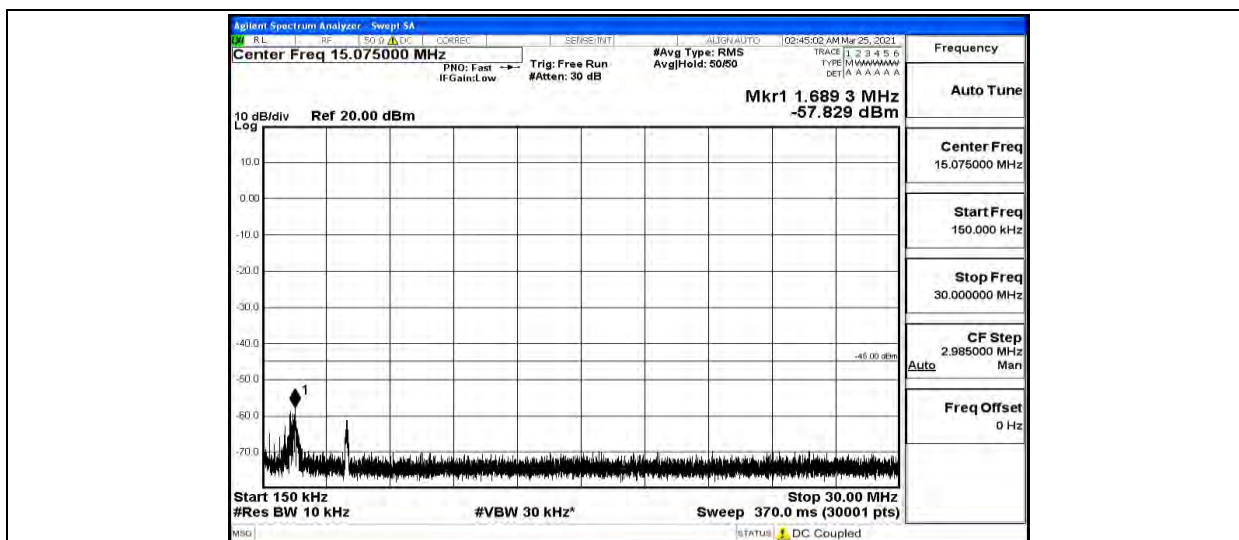
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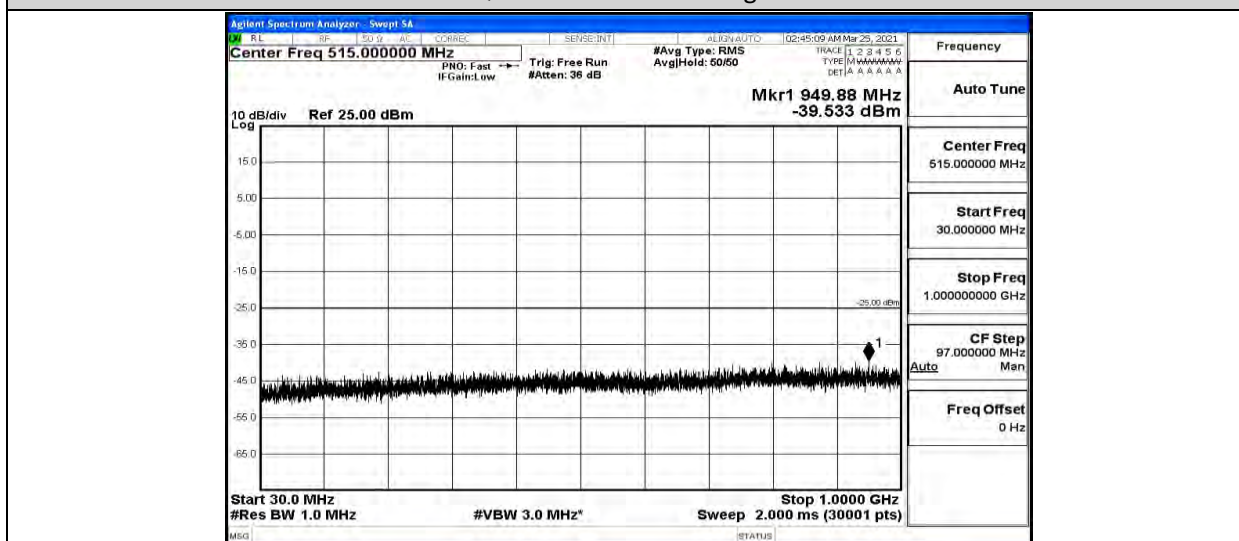
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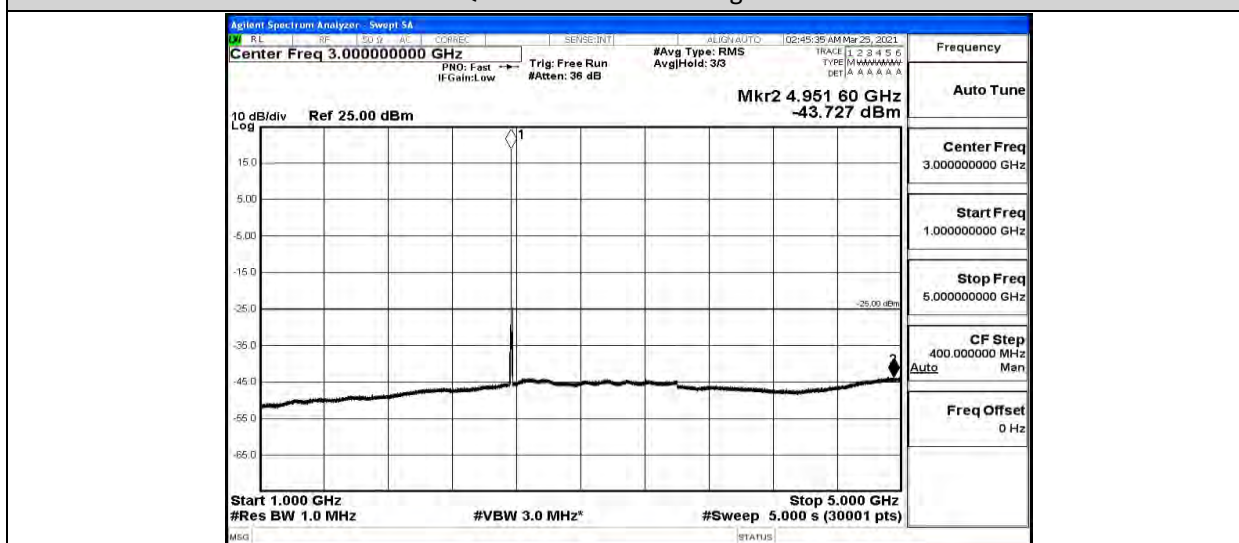
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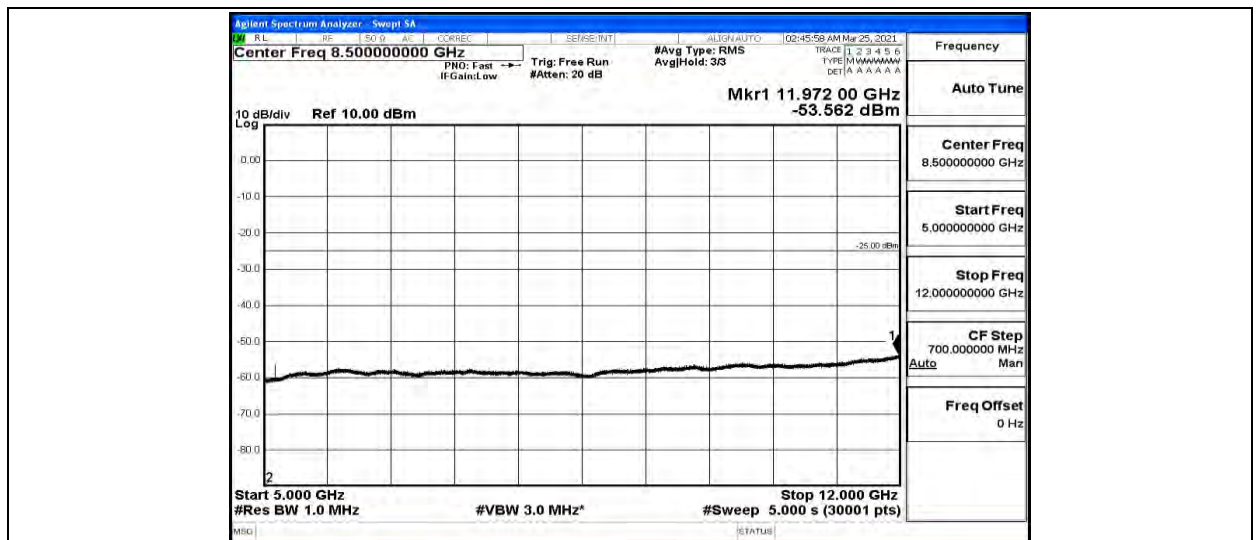
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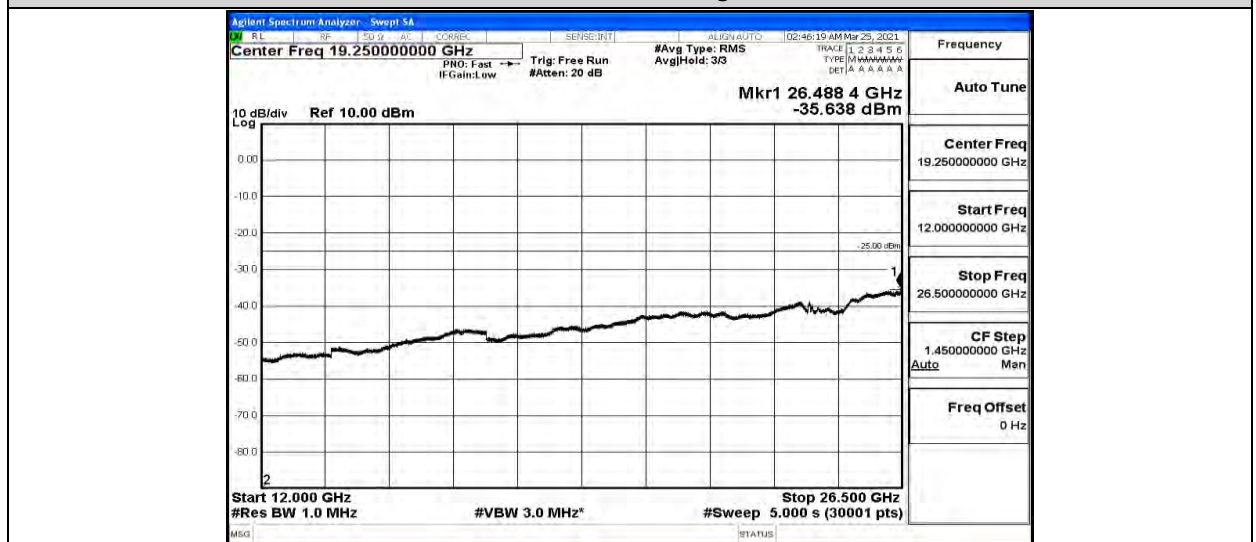
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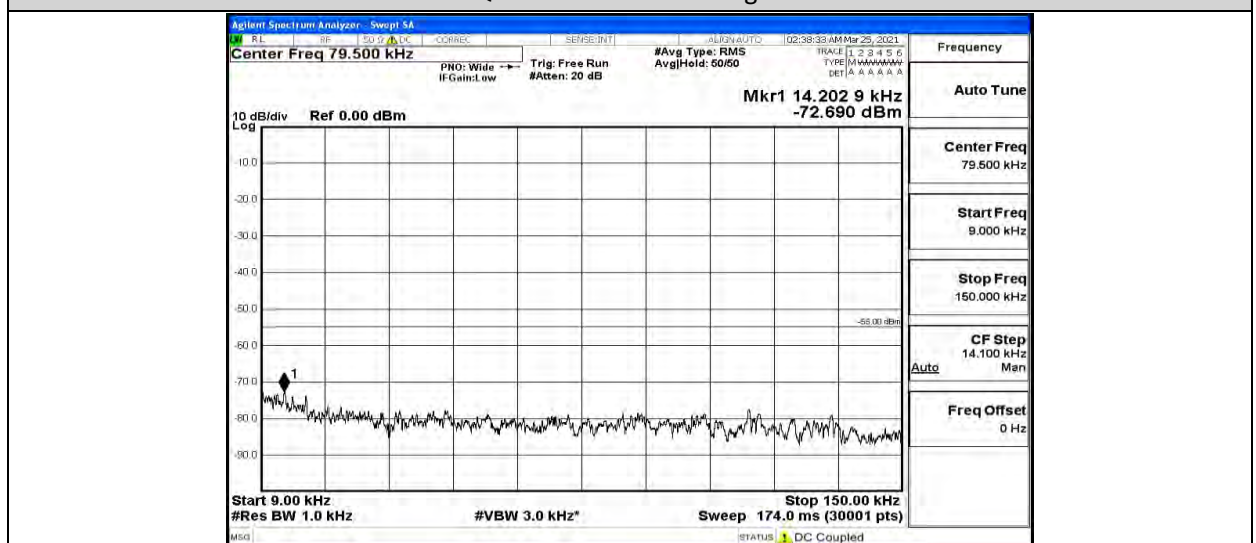
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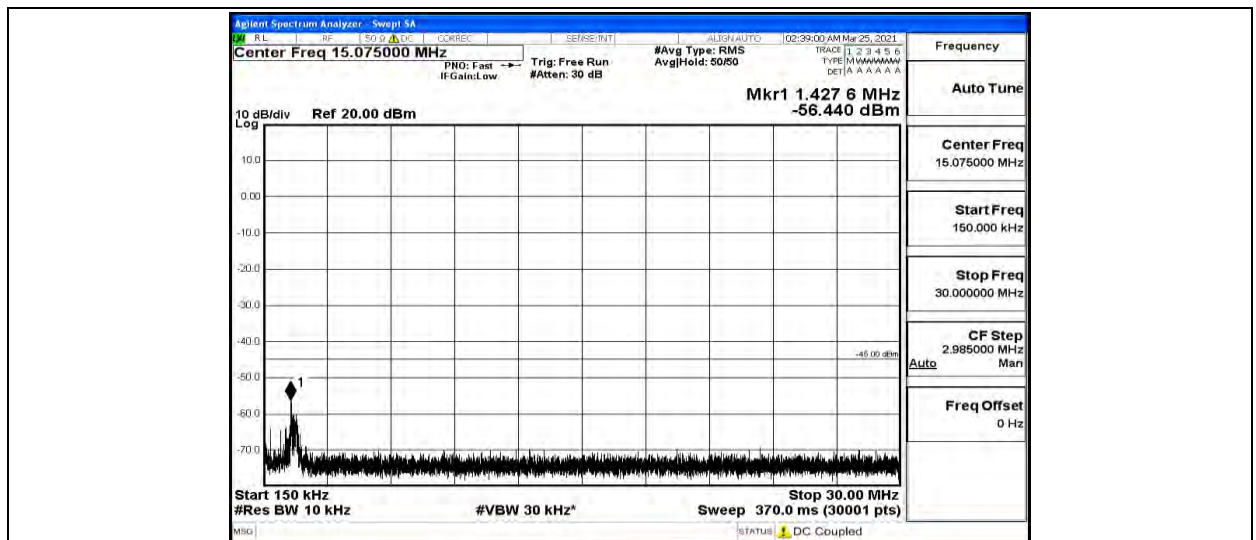
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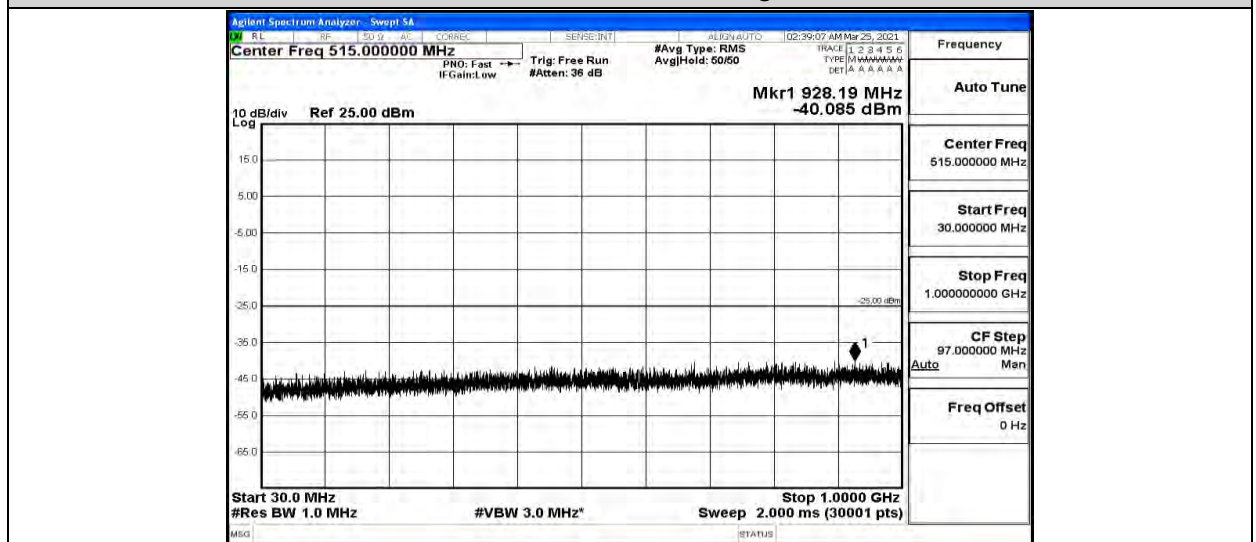
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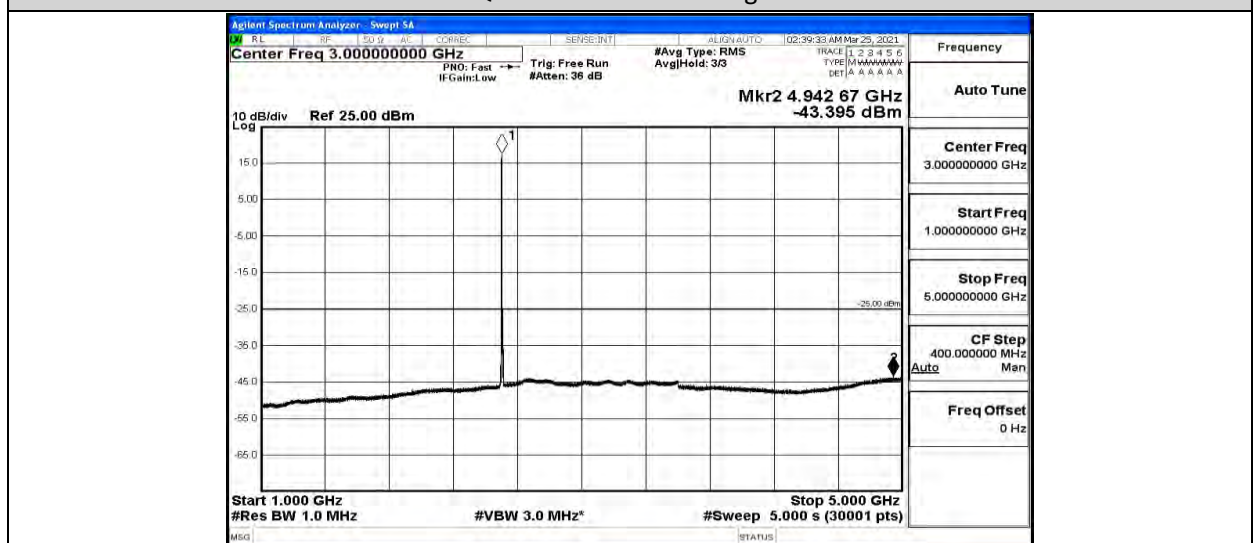
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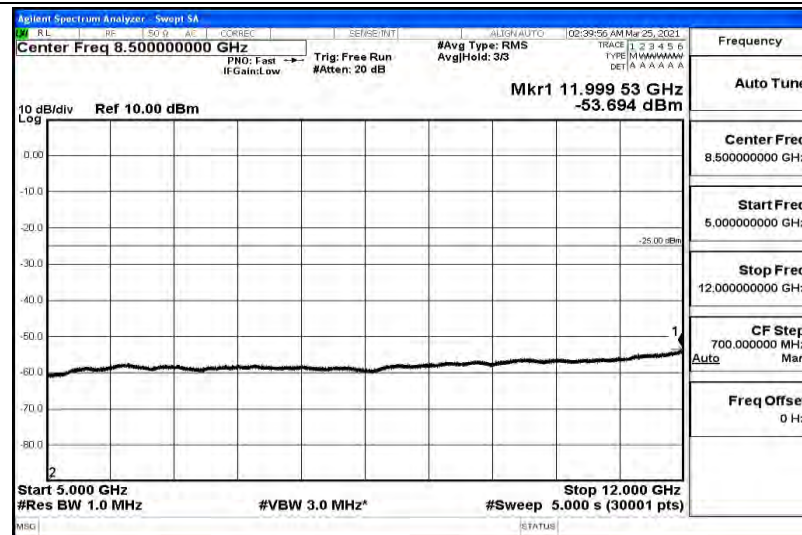
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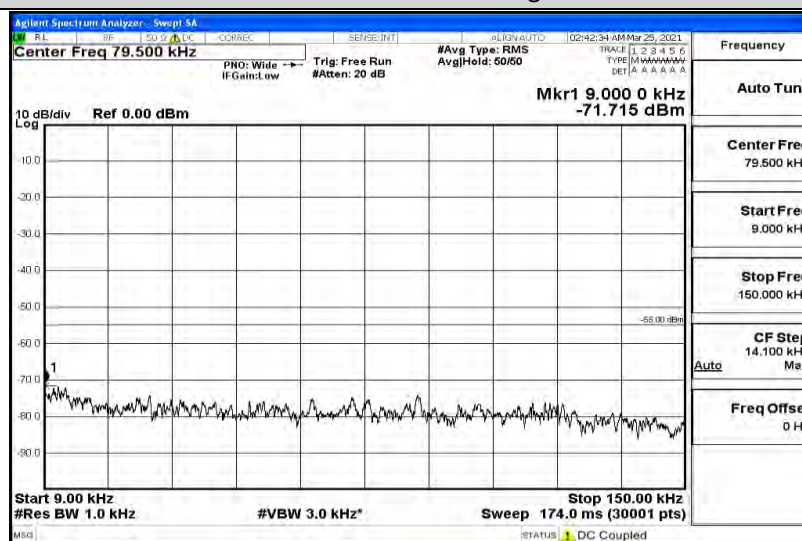
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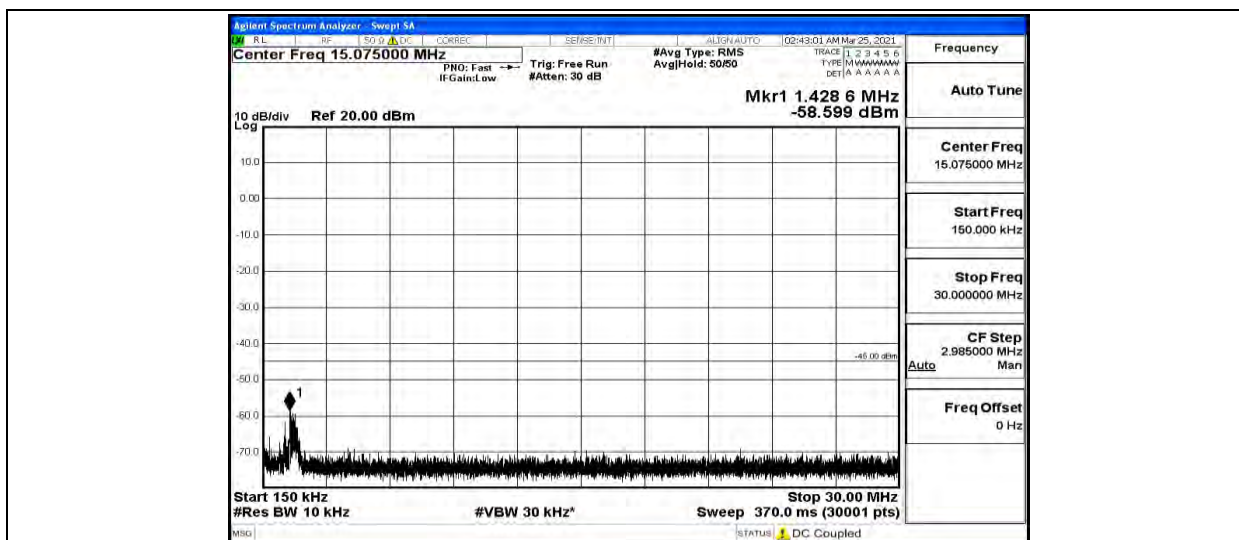
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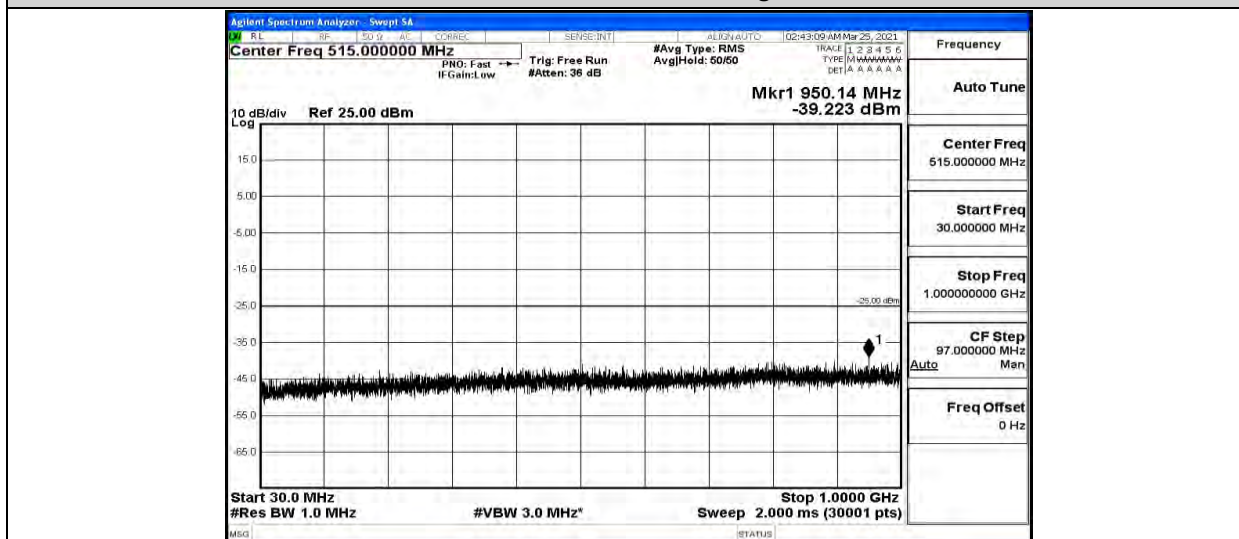
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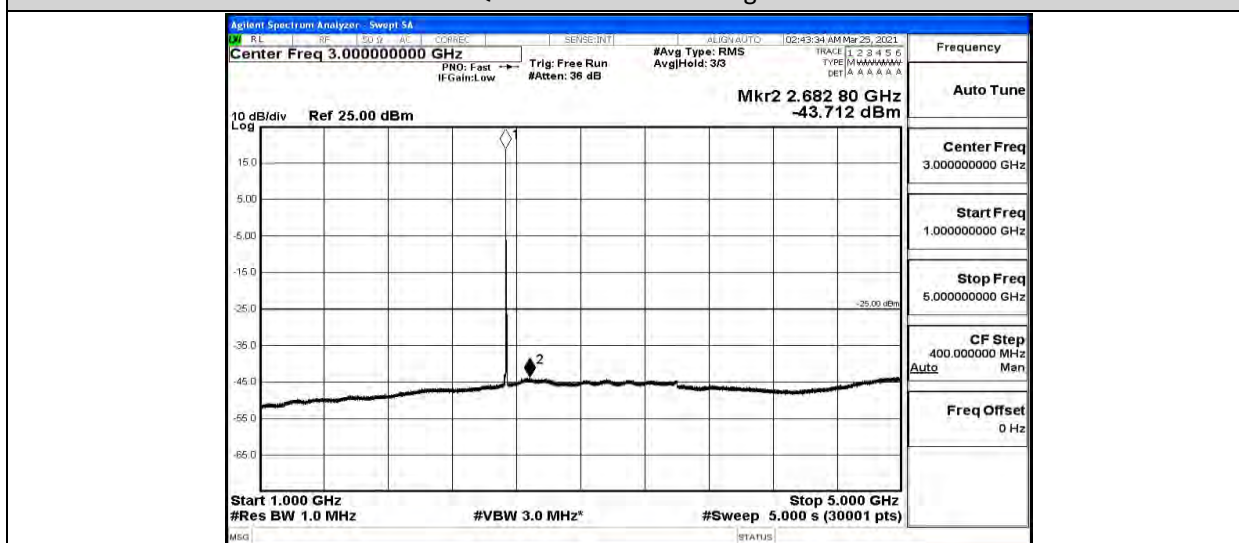
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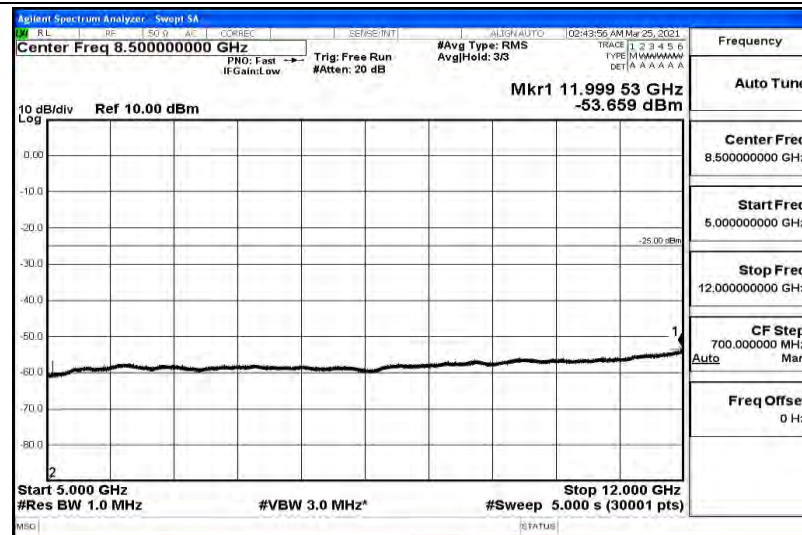
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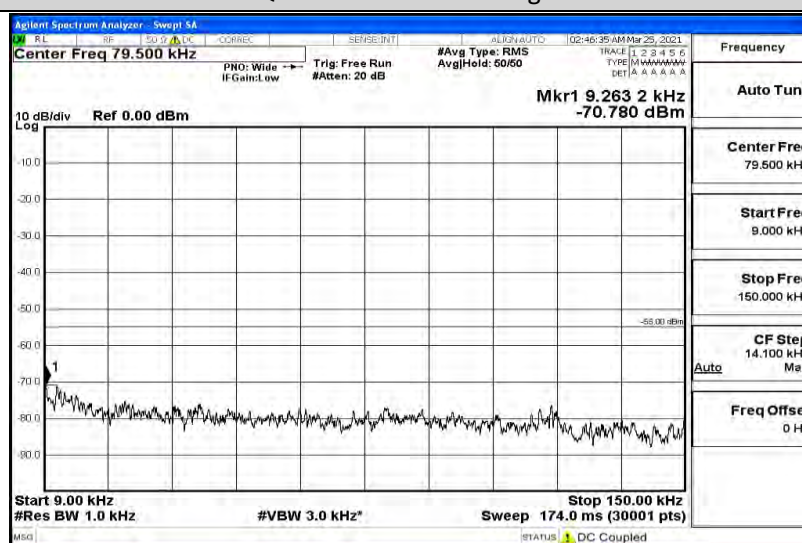
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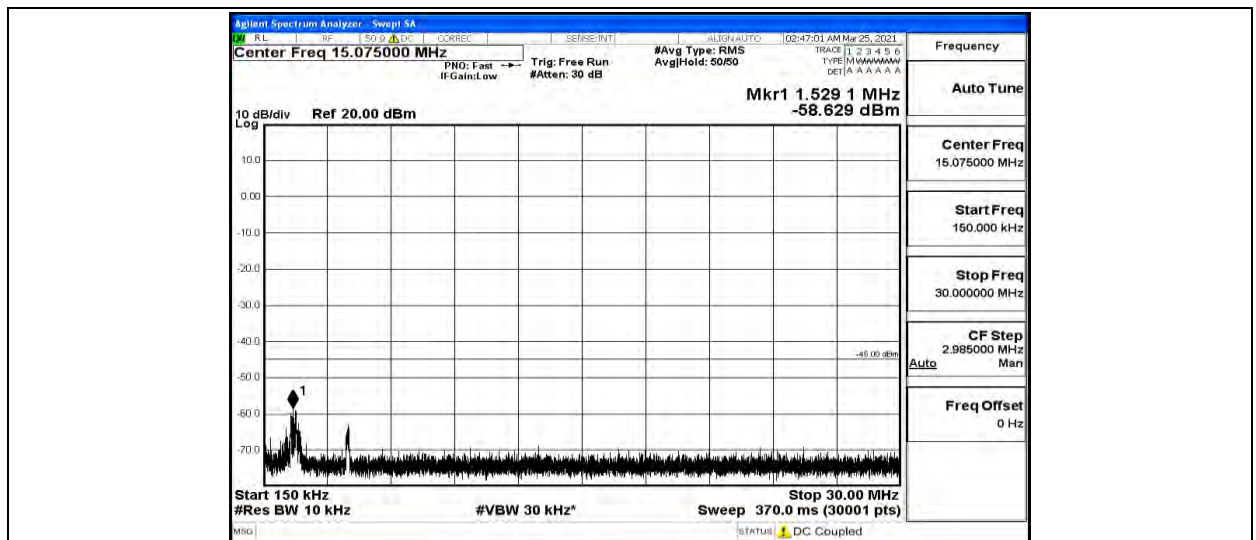
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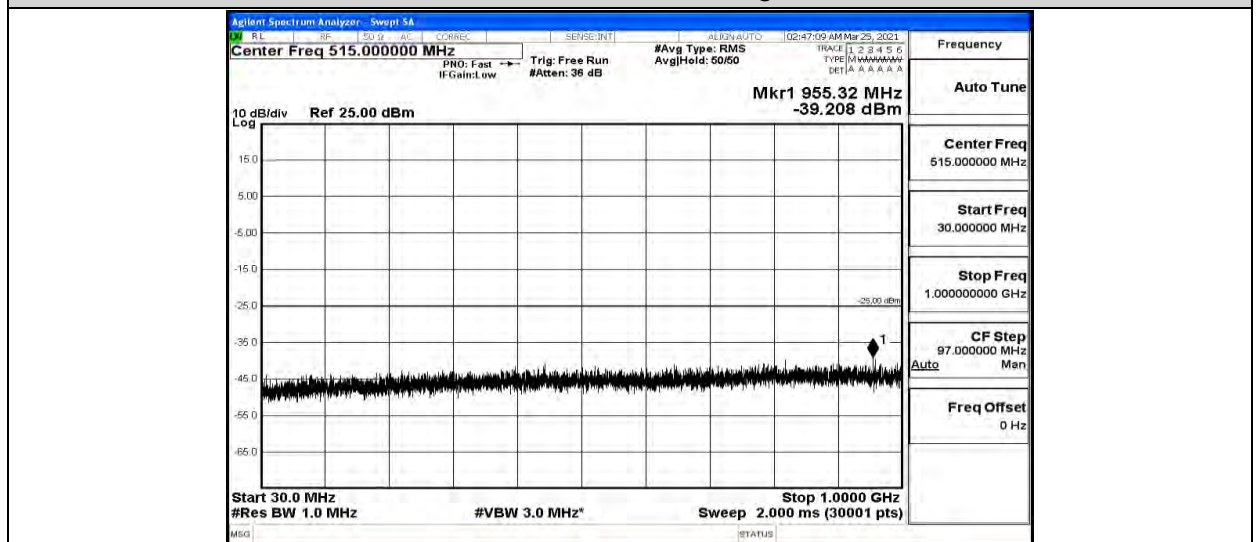
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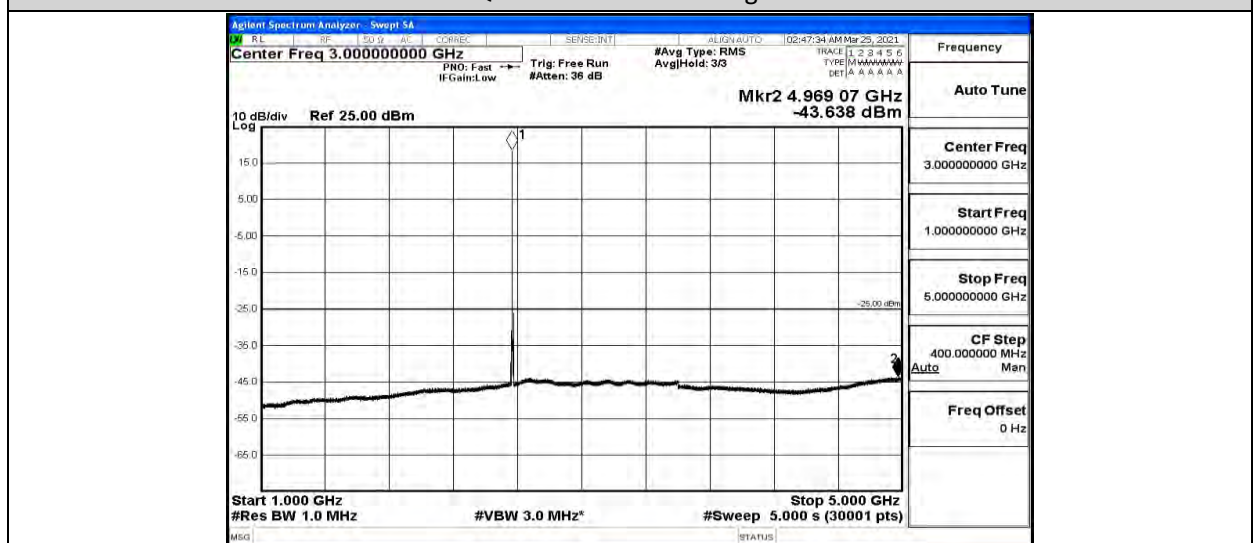
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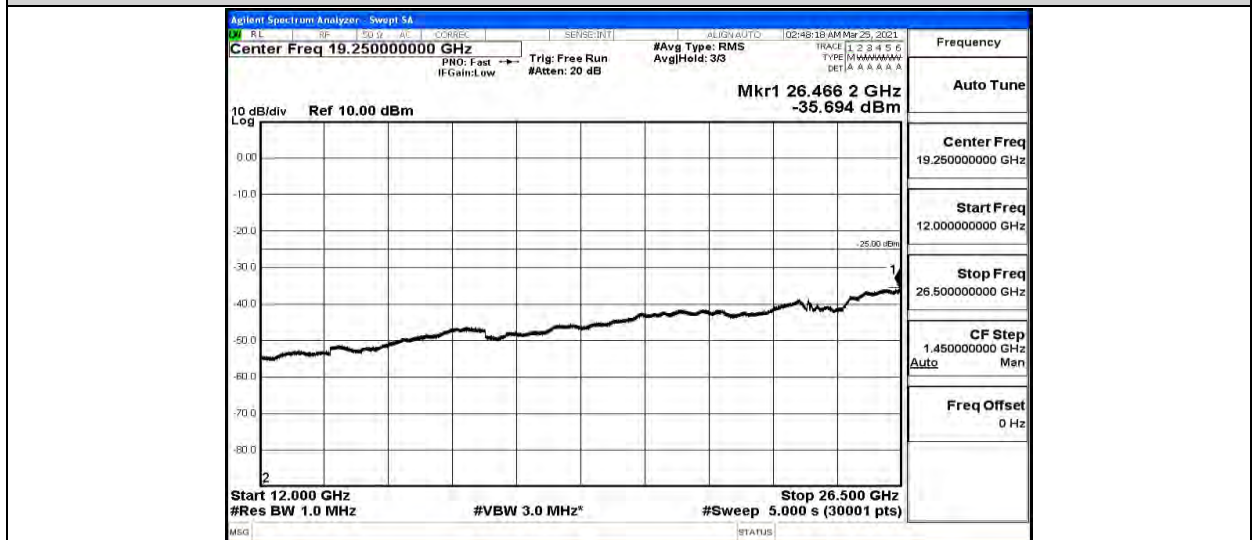
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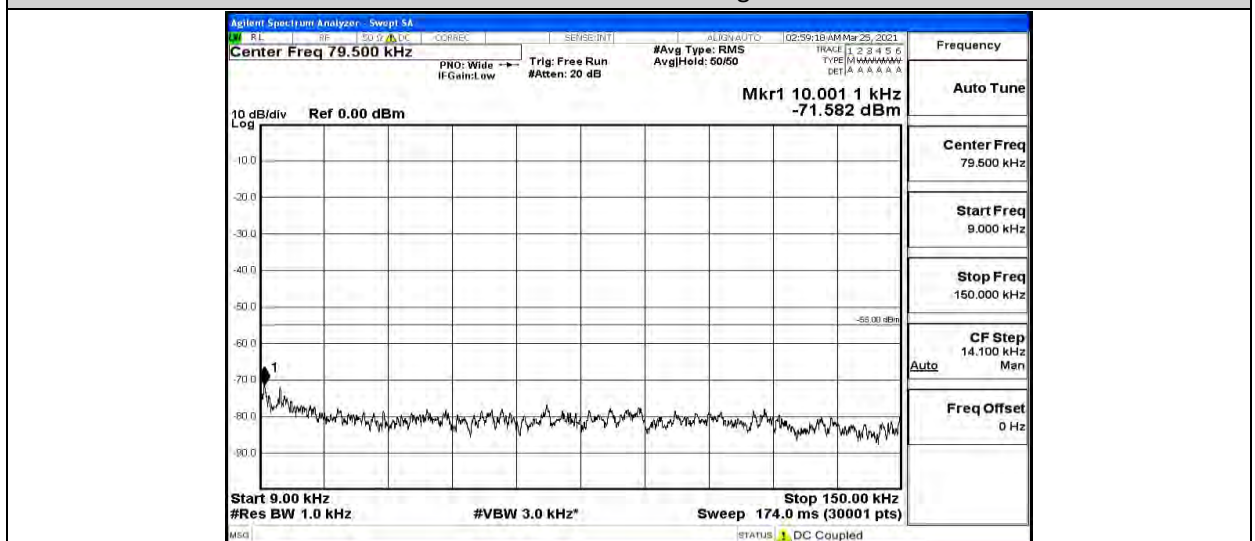
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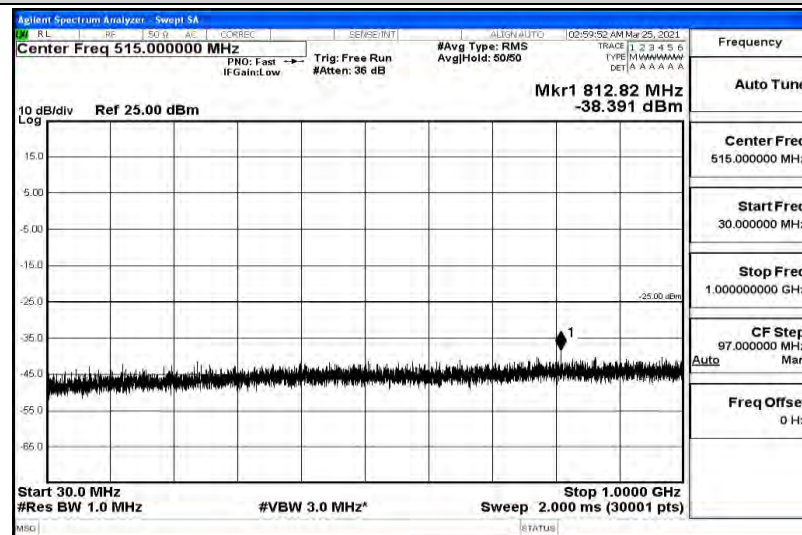
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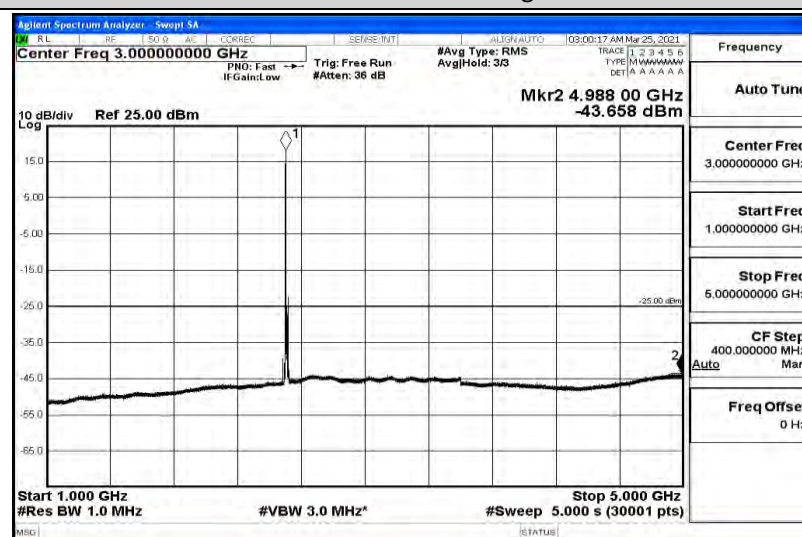
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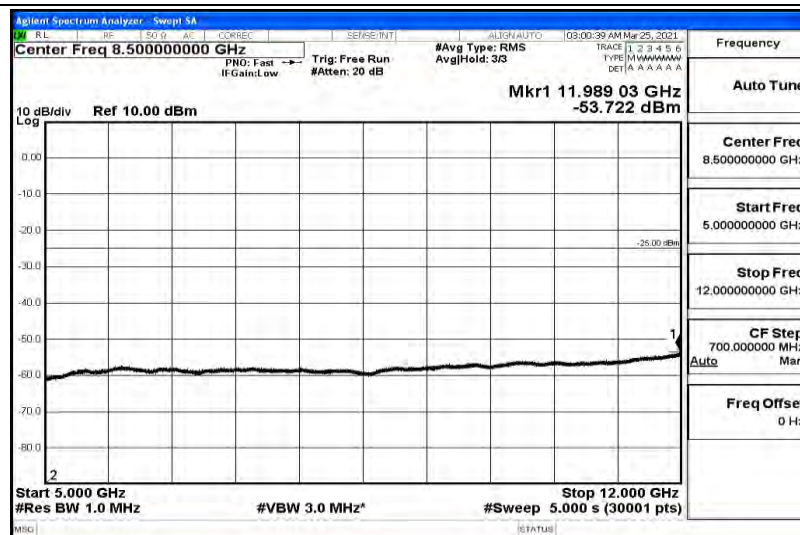
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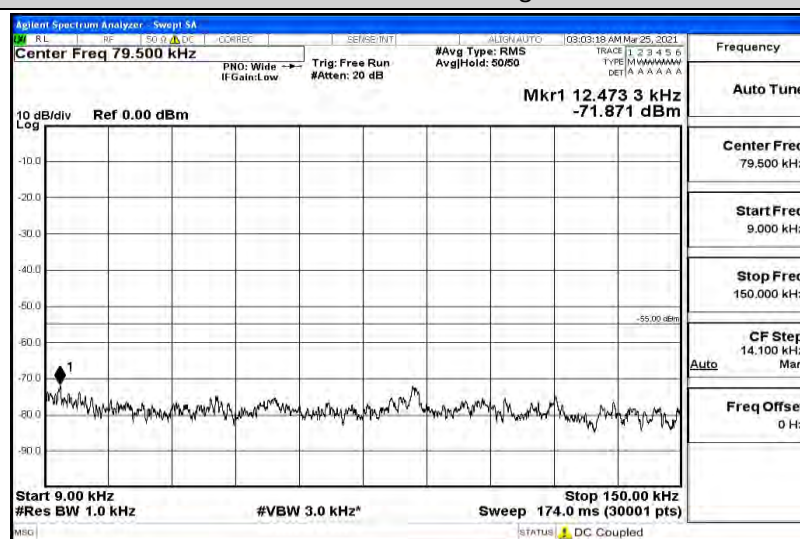
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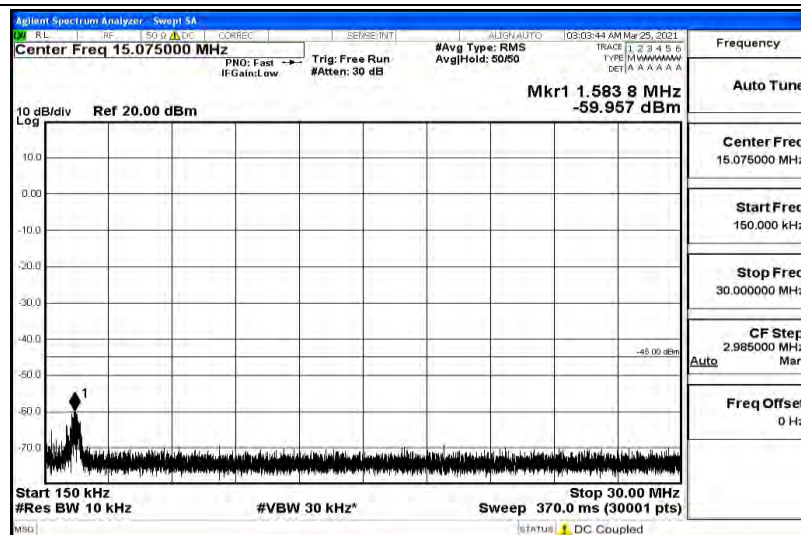
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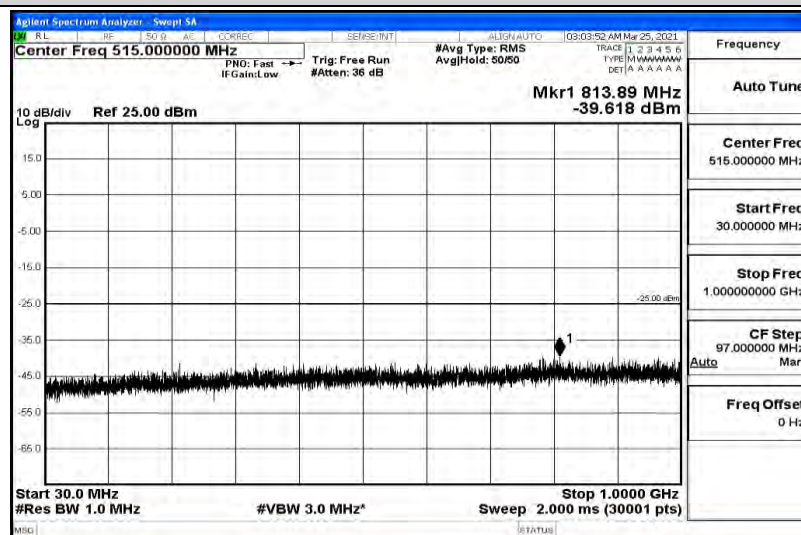
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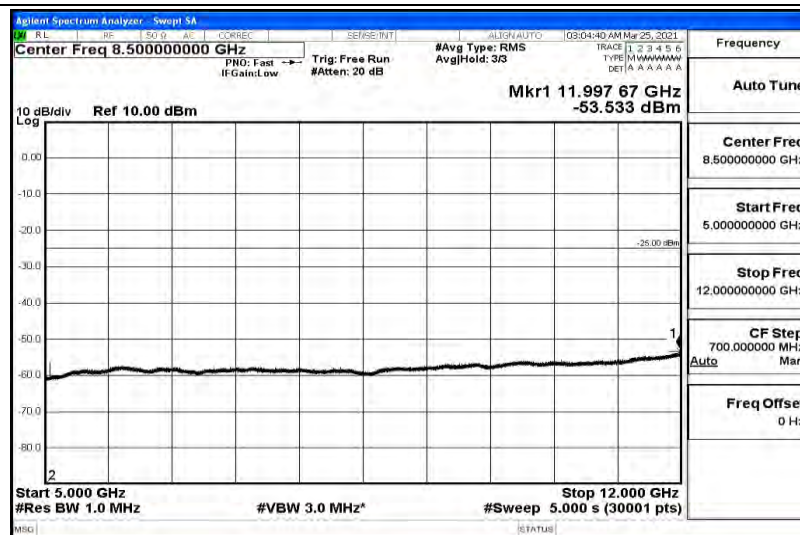
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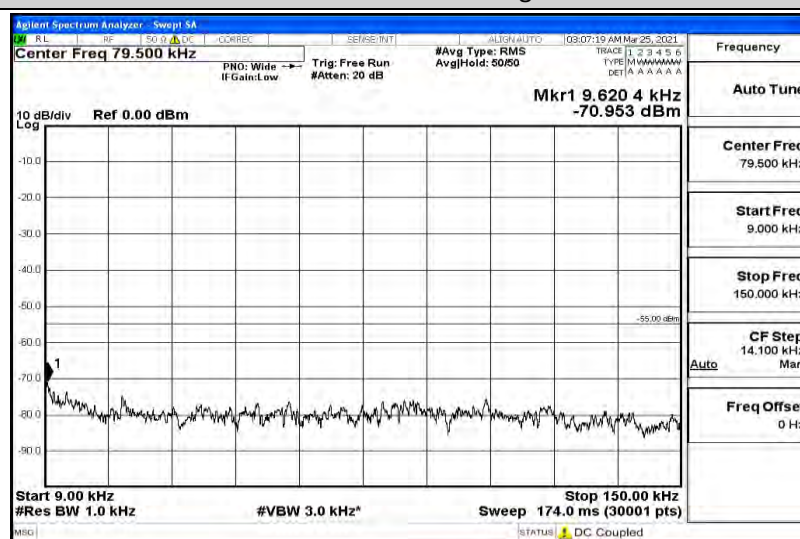
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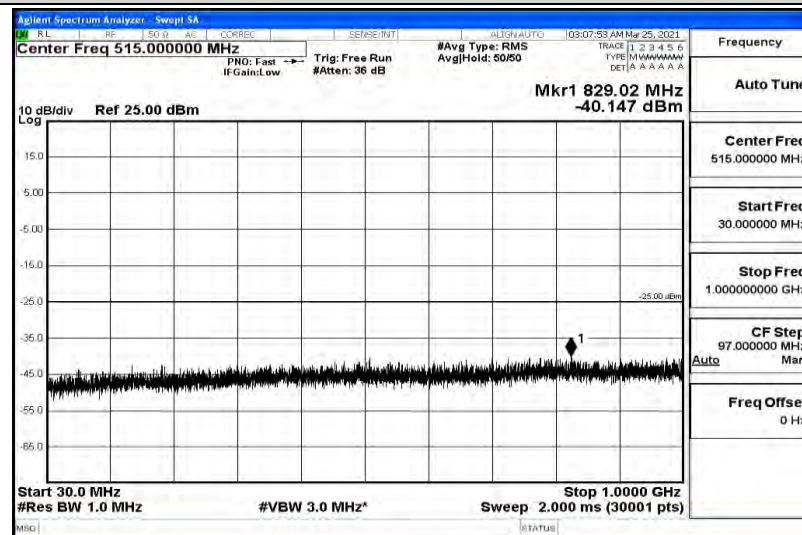
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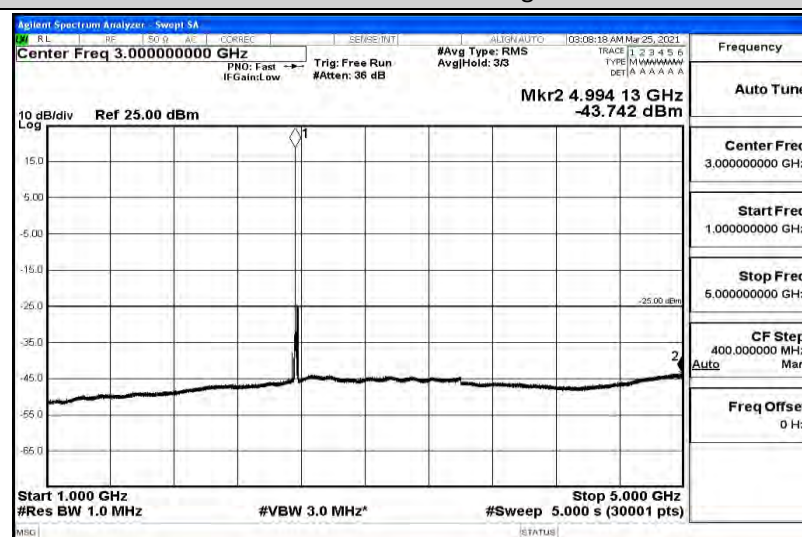
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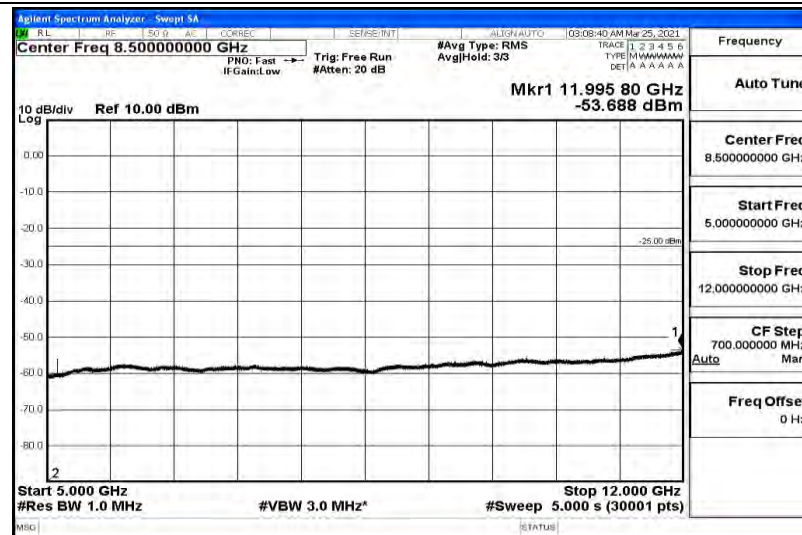
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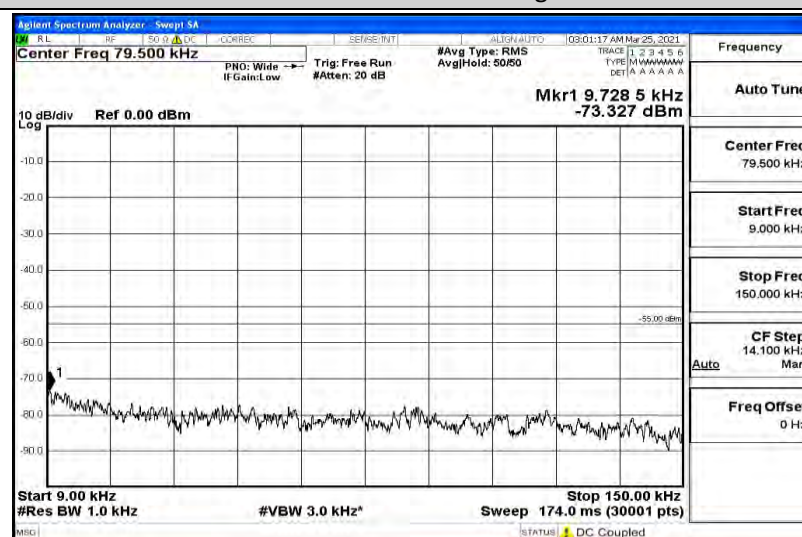
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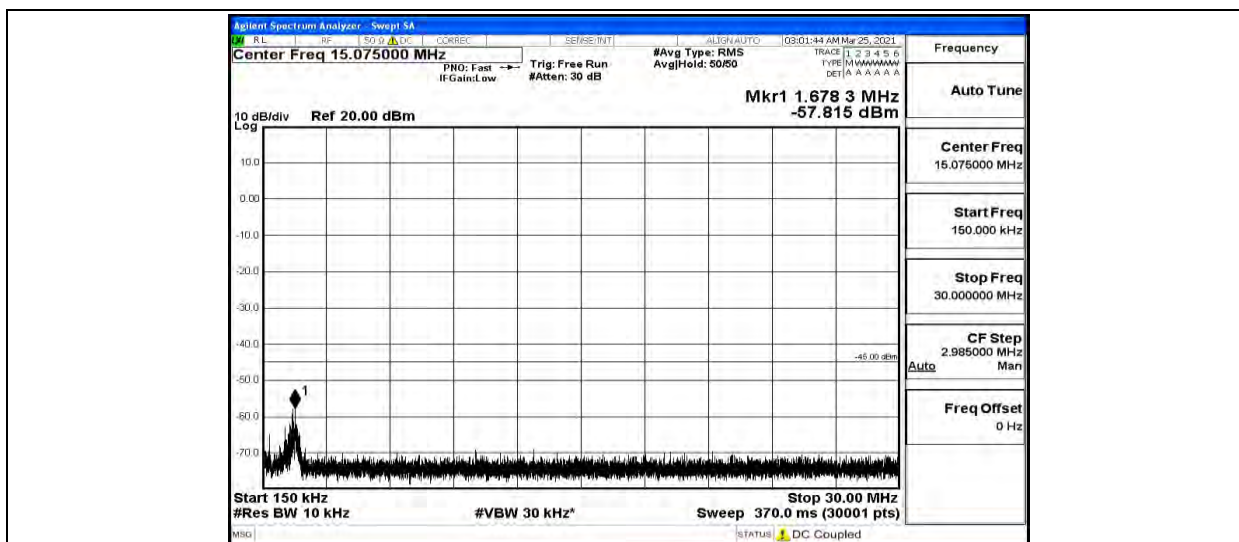
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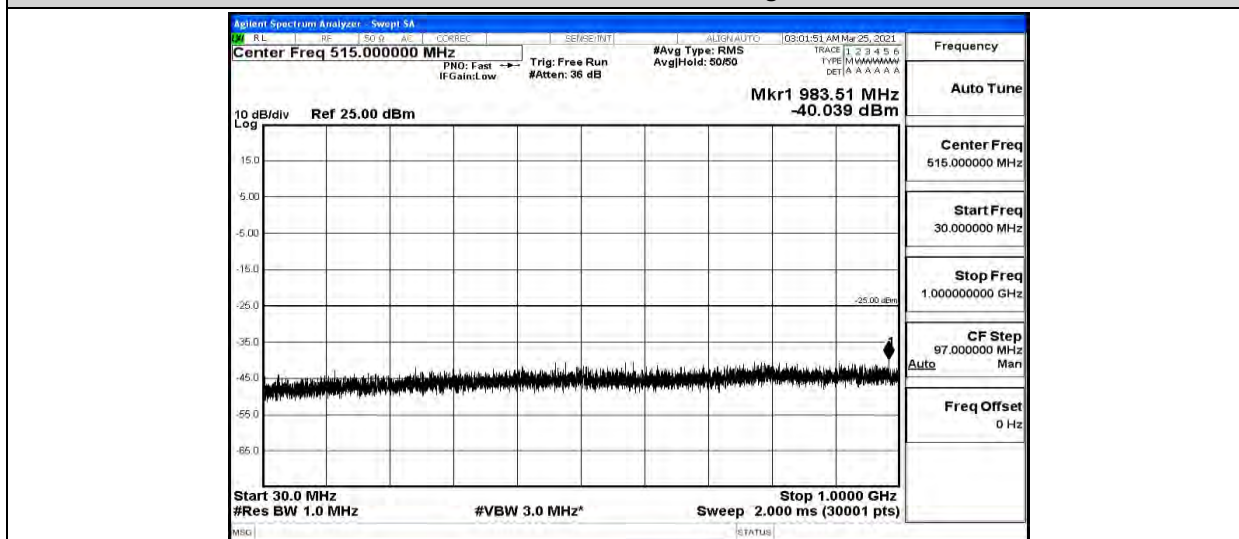
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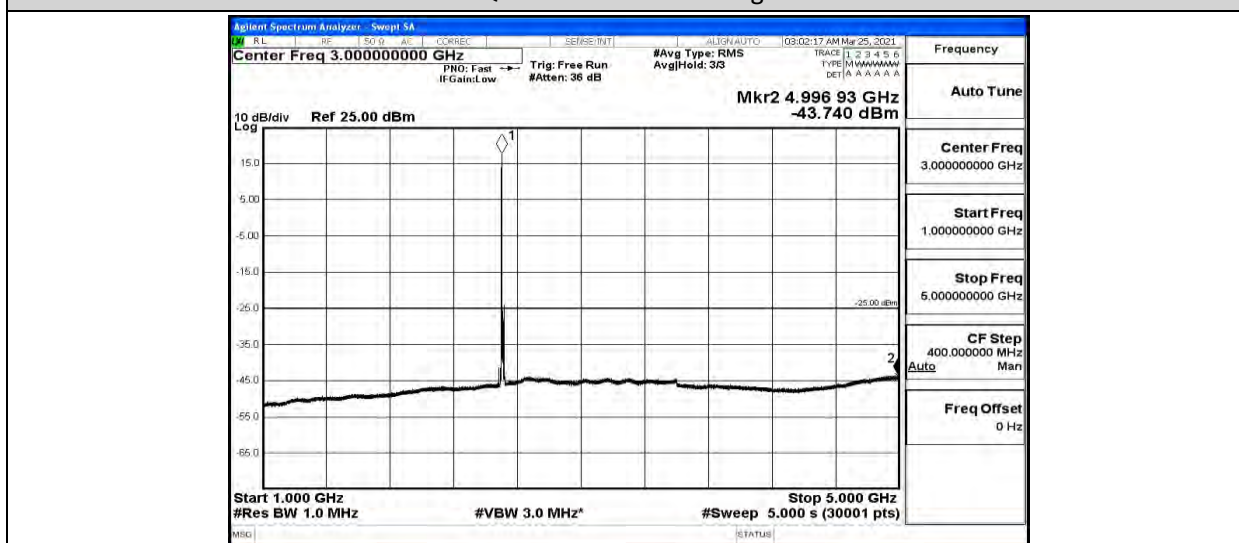
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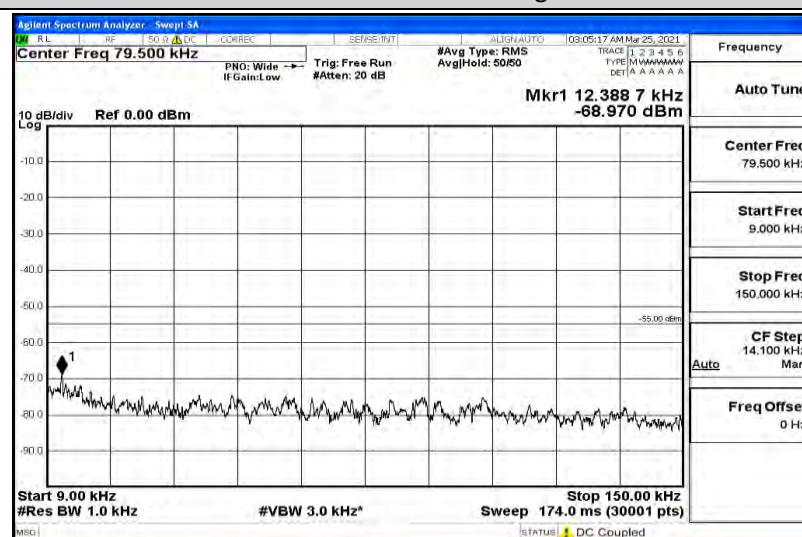
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Band7-10MHz-16QAM-20800-1RB#0-Range6:12000~26500MHz



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



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