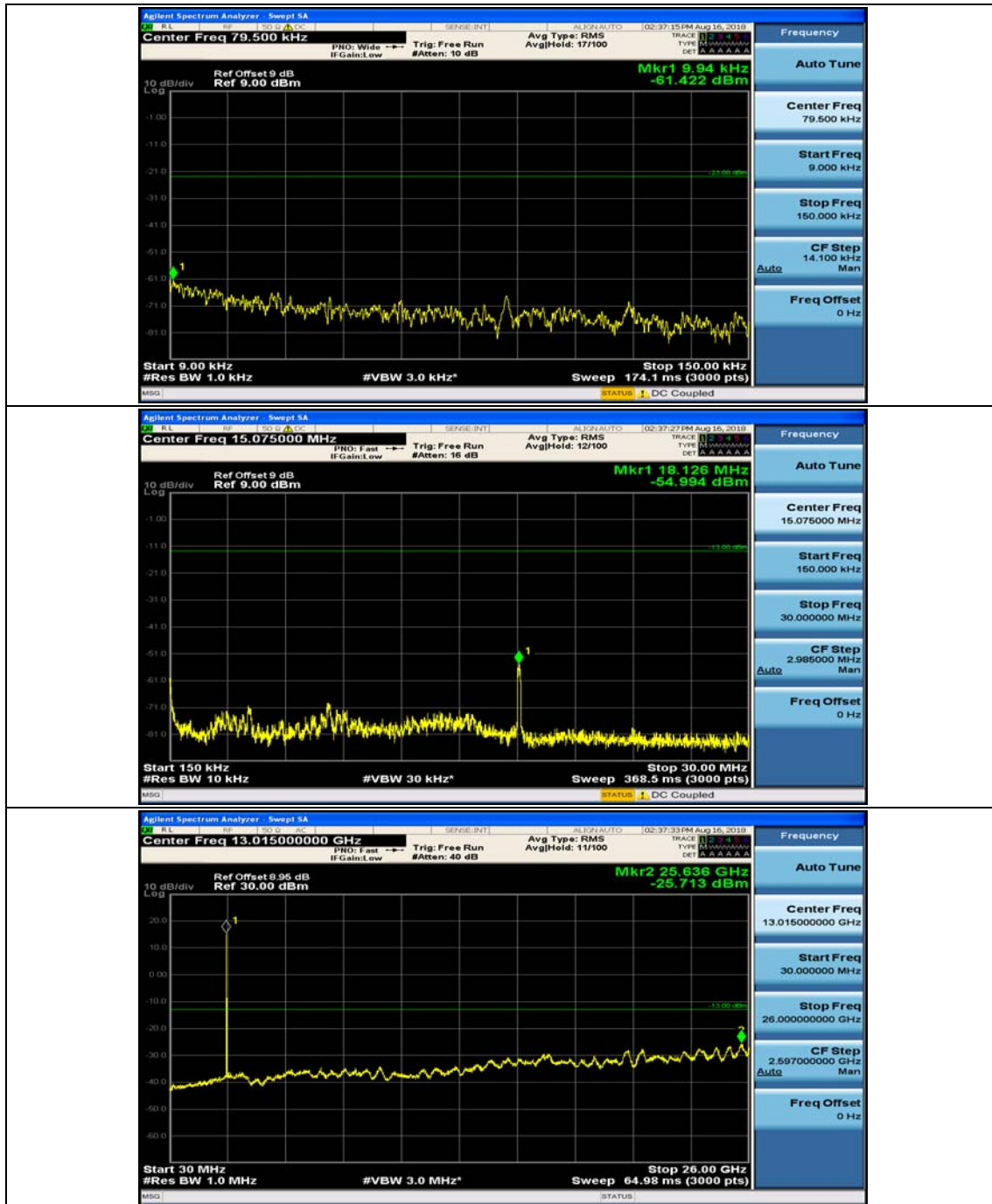
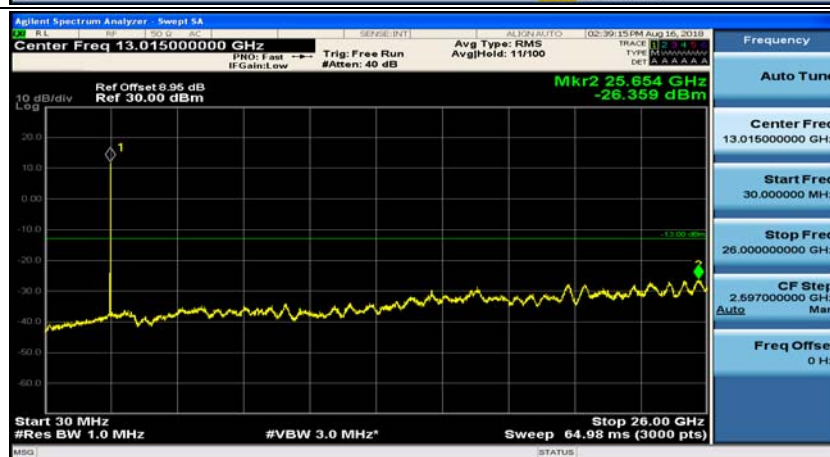
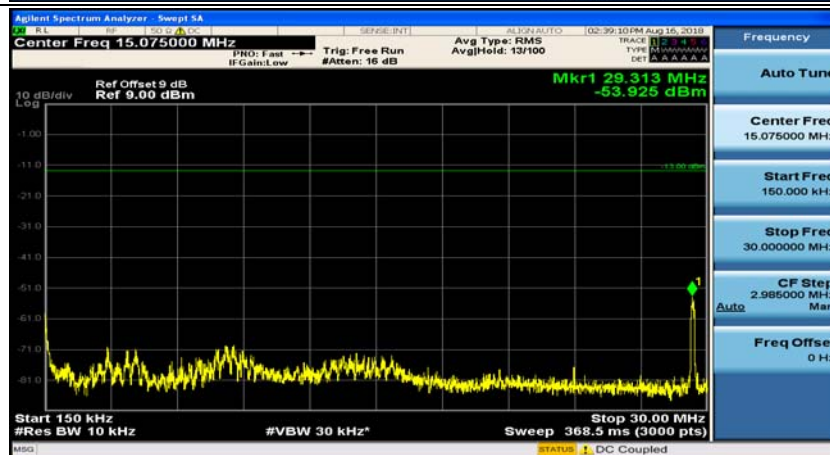
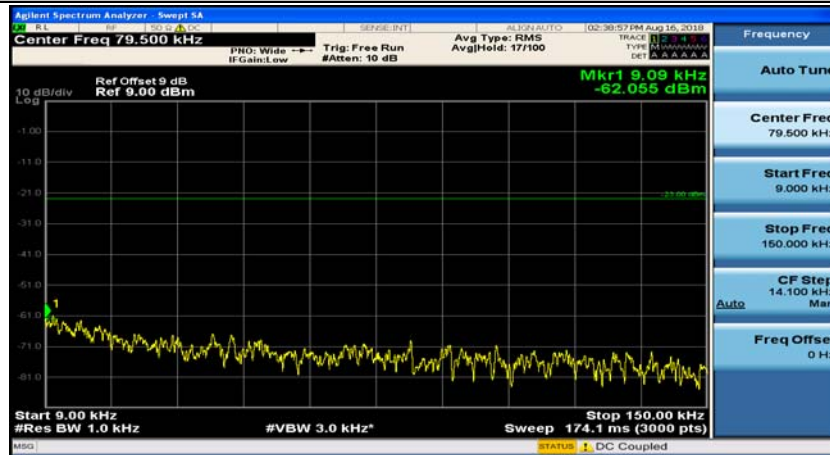
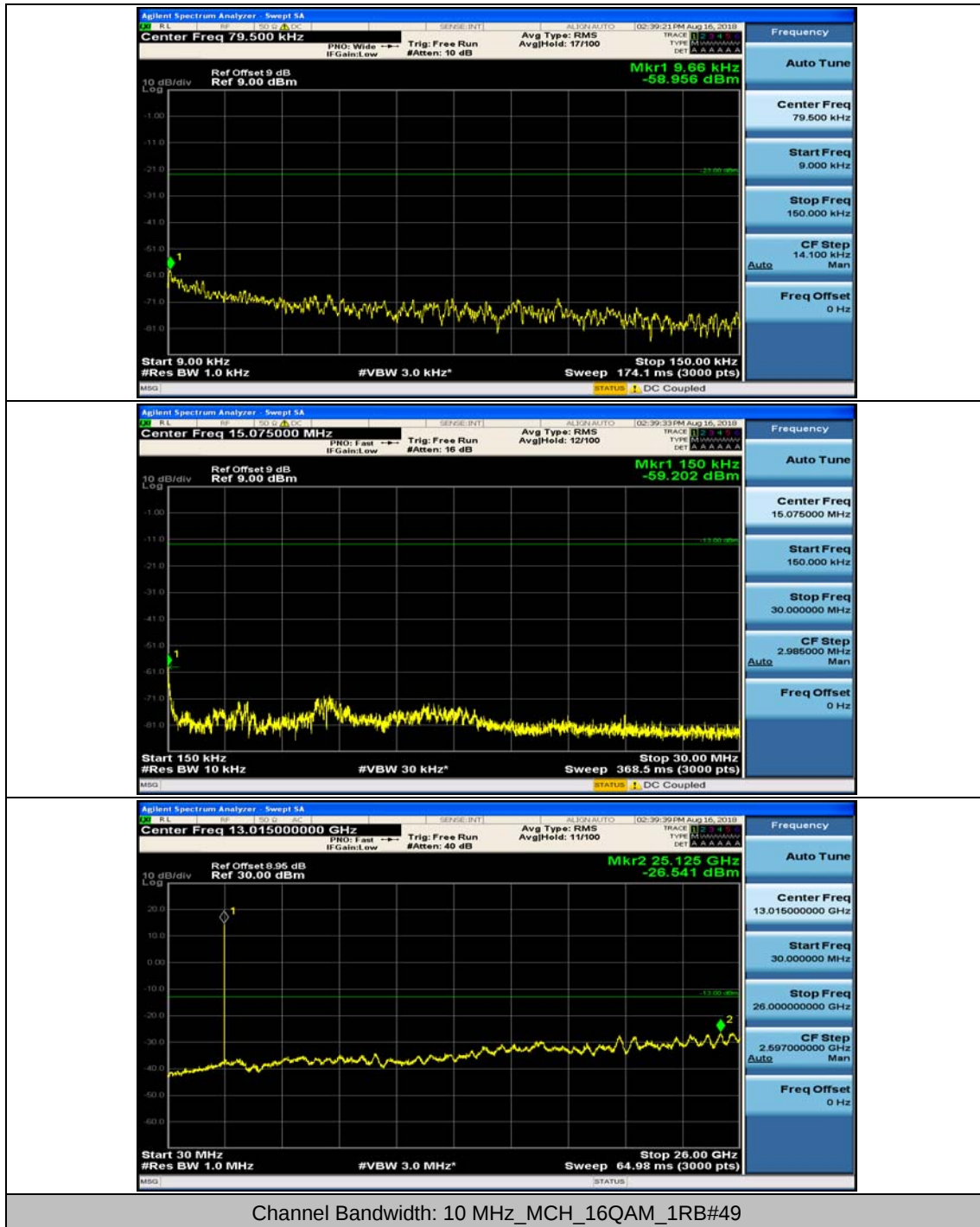


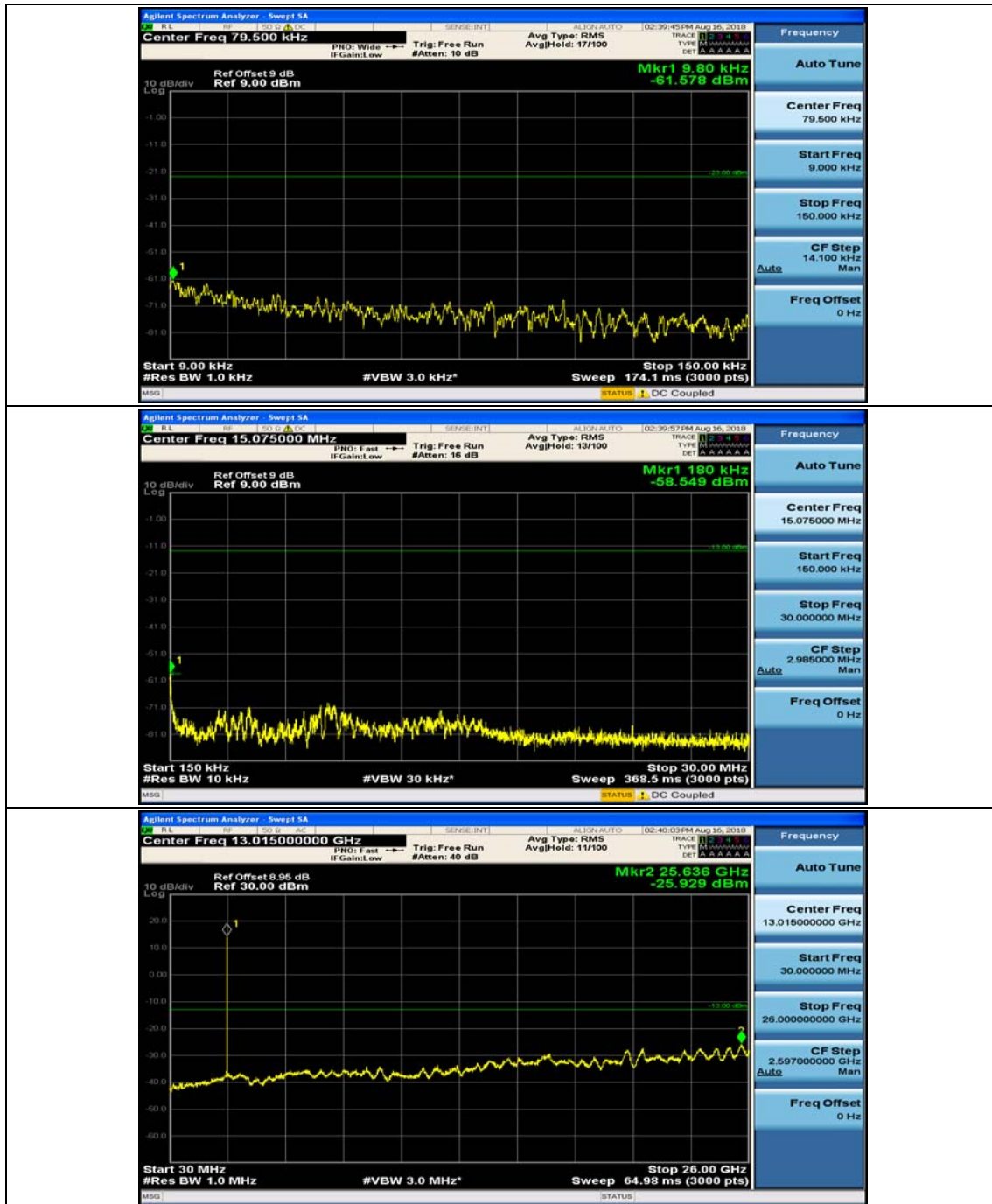


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

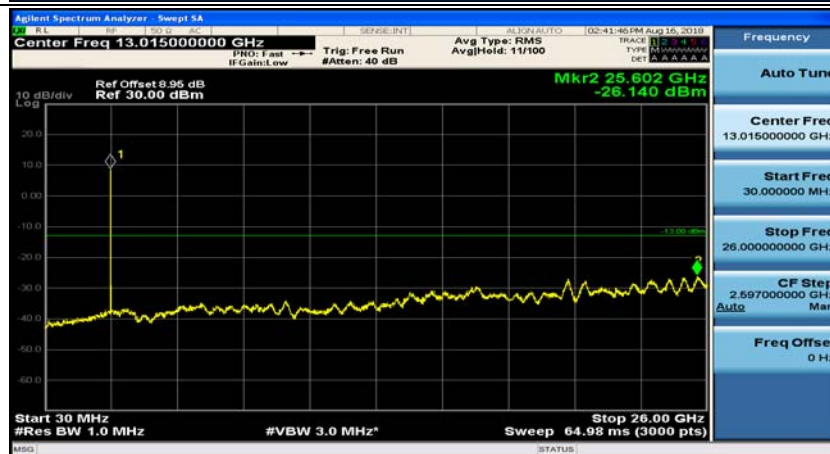
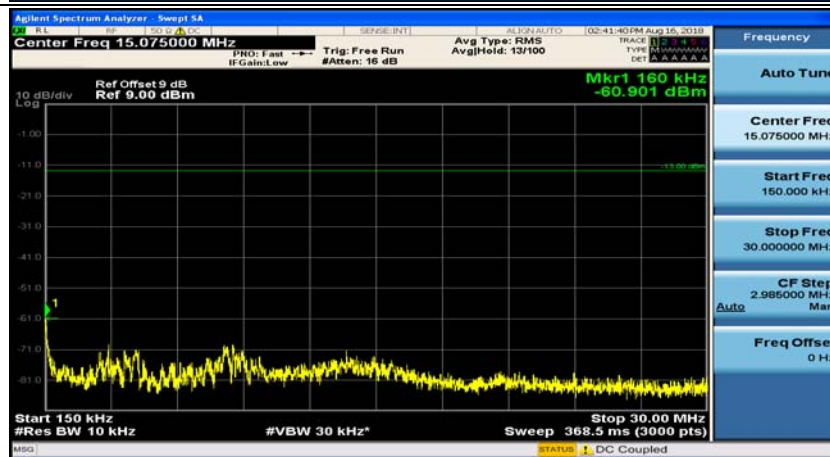
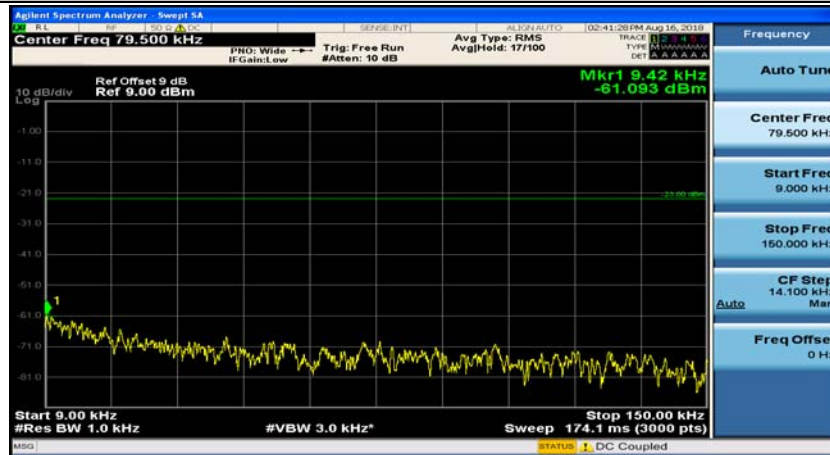


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

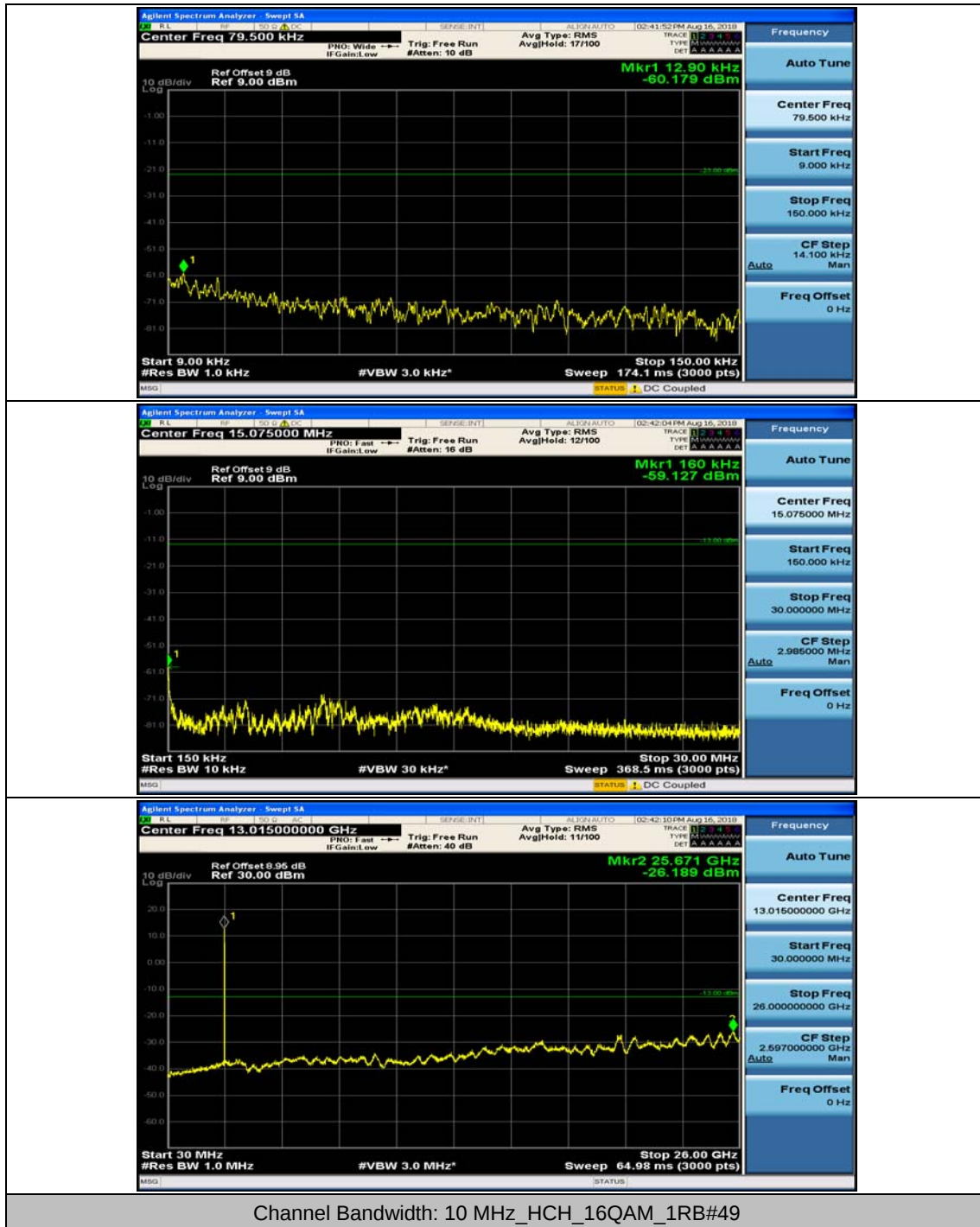


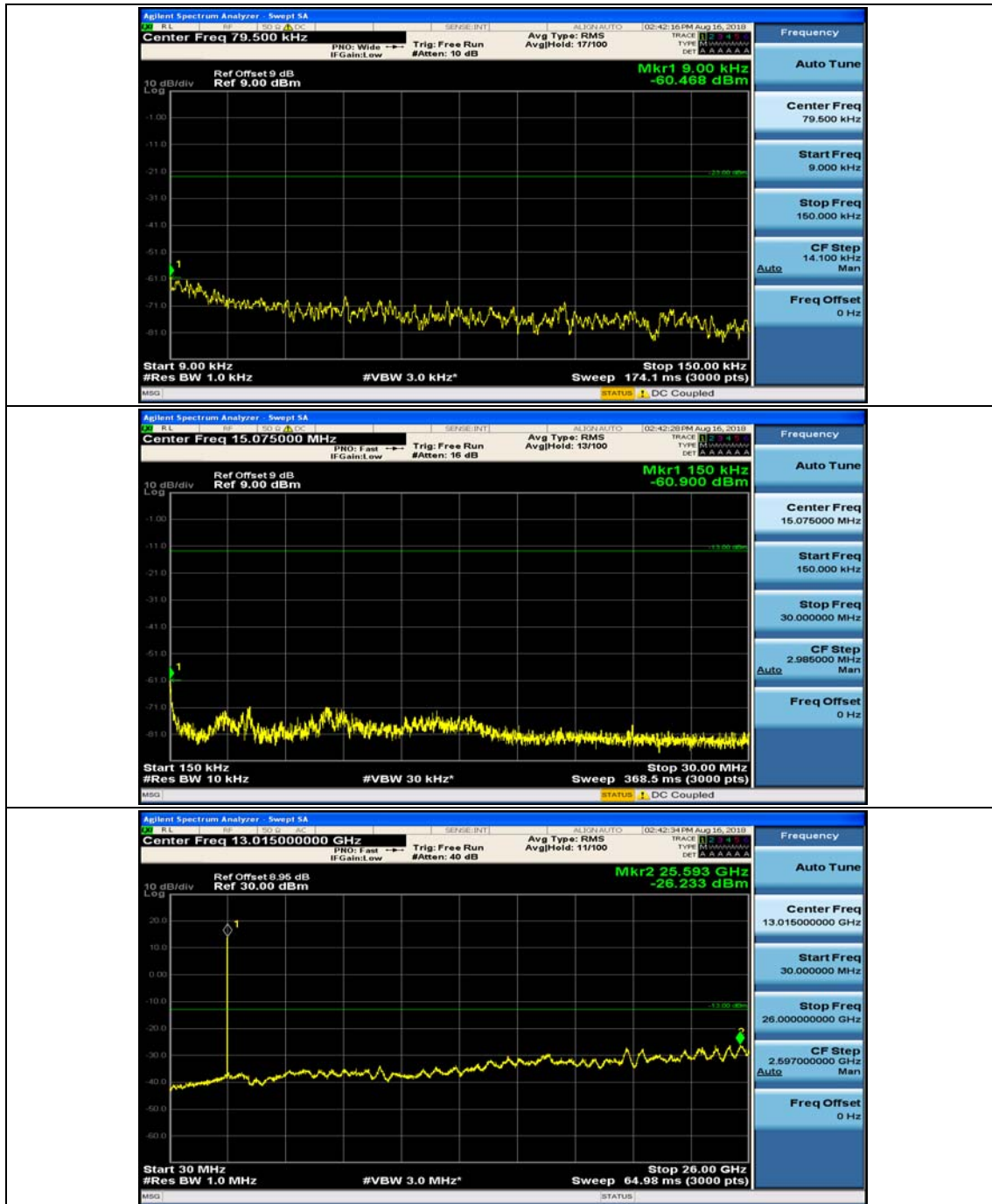


Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

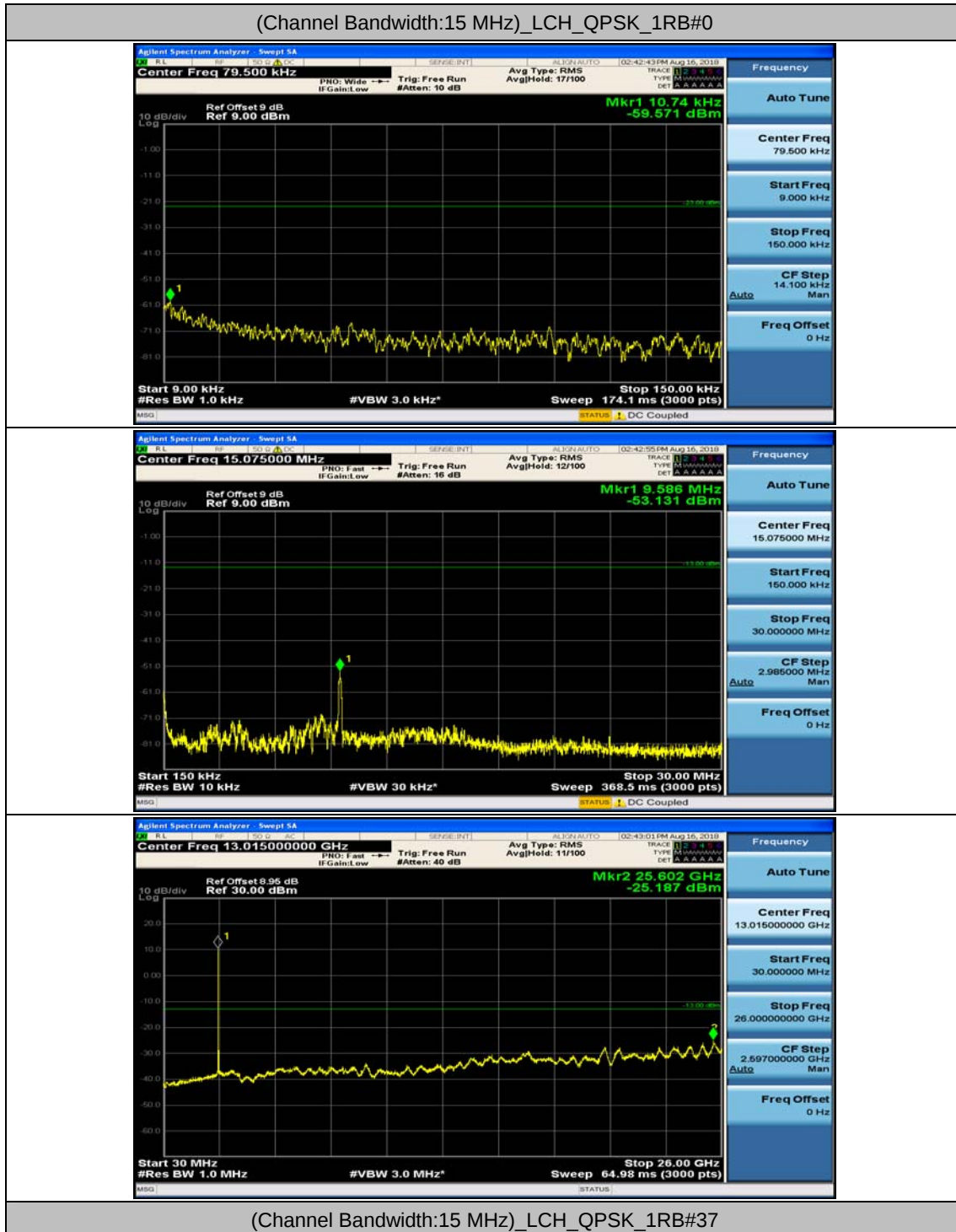


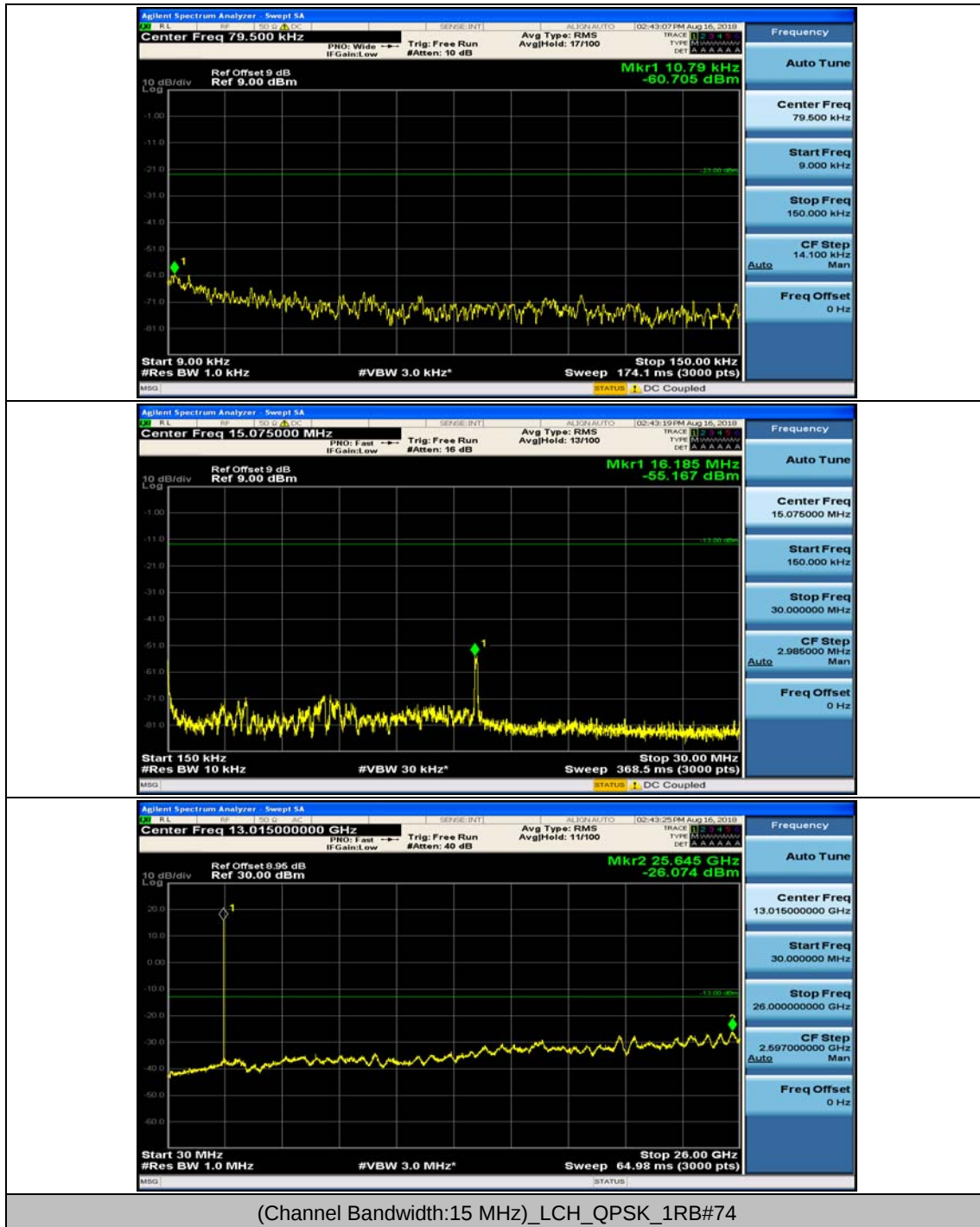
Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#24

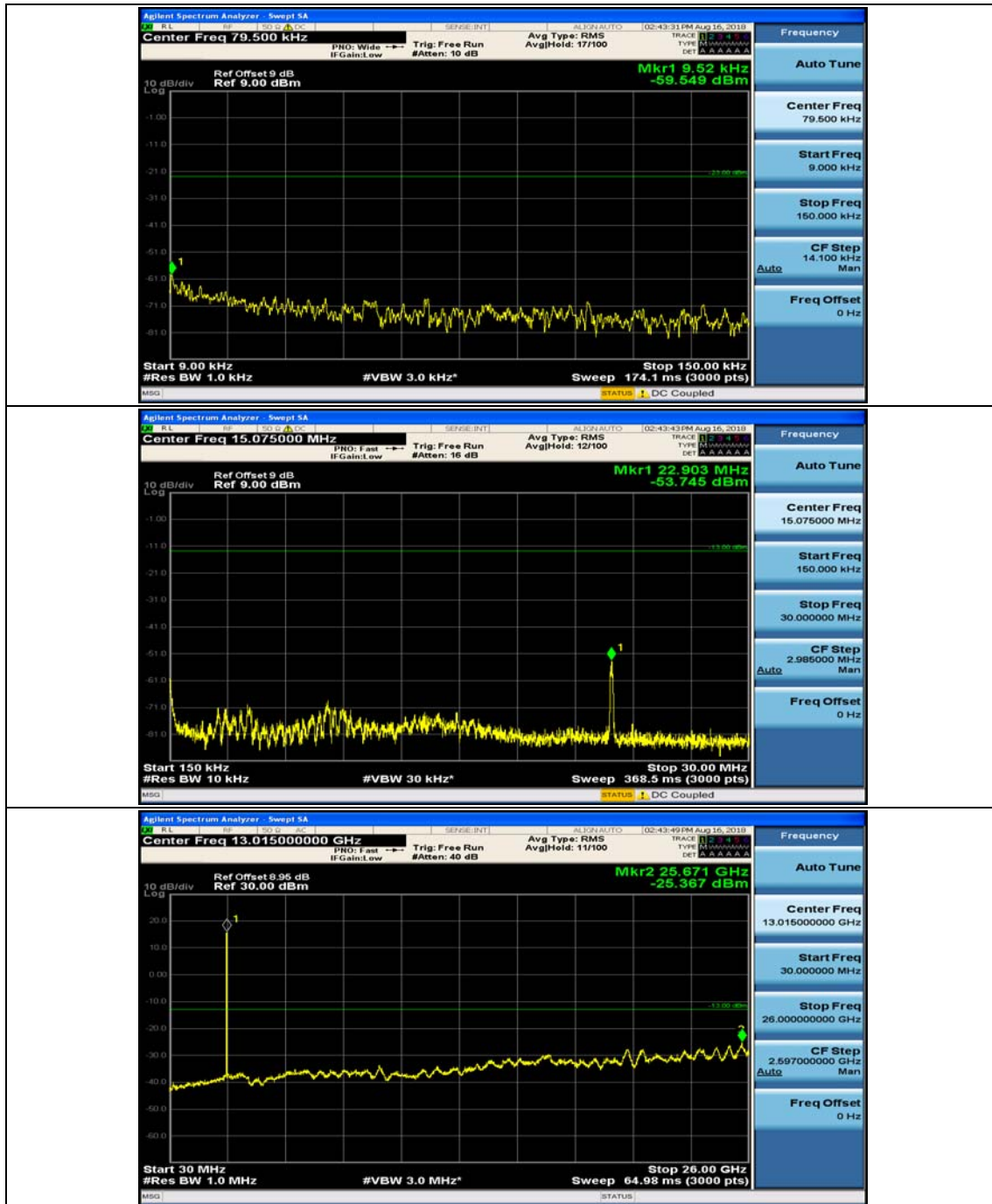




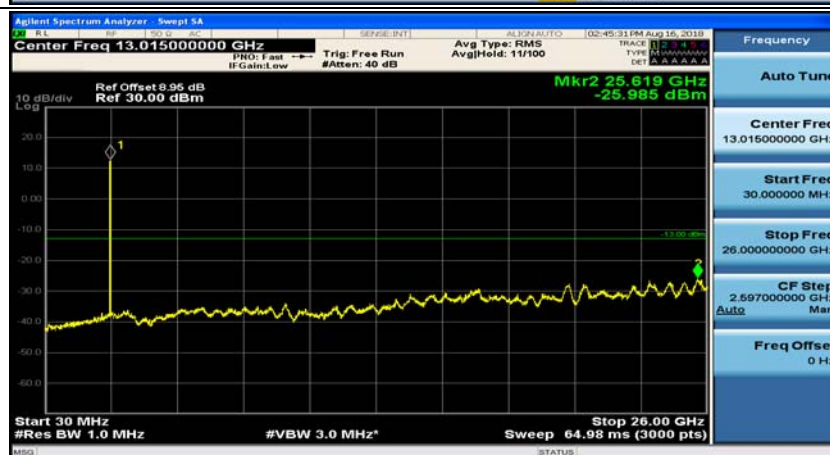
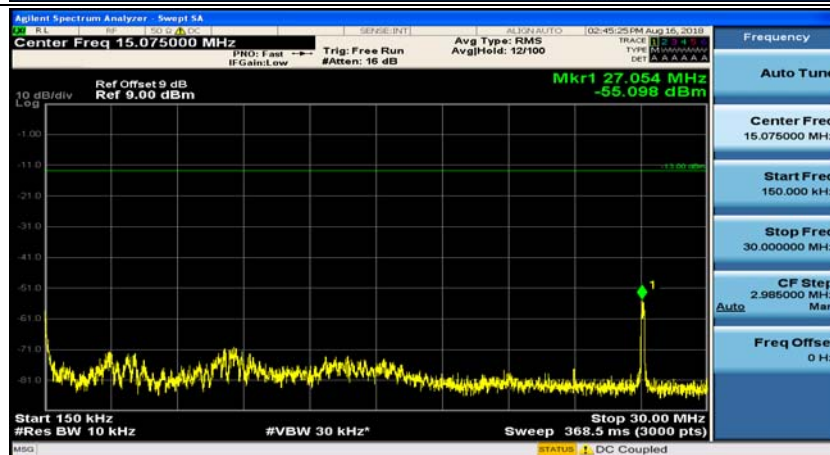
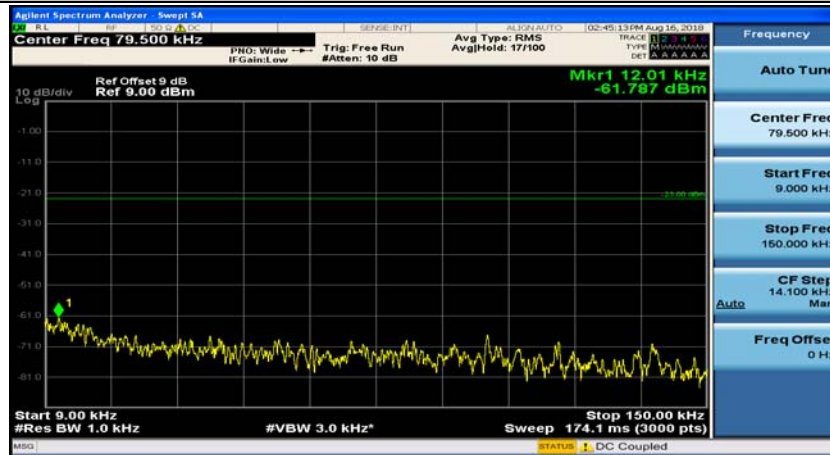
Channel Bandwidth: 15 MHz



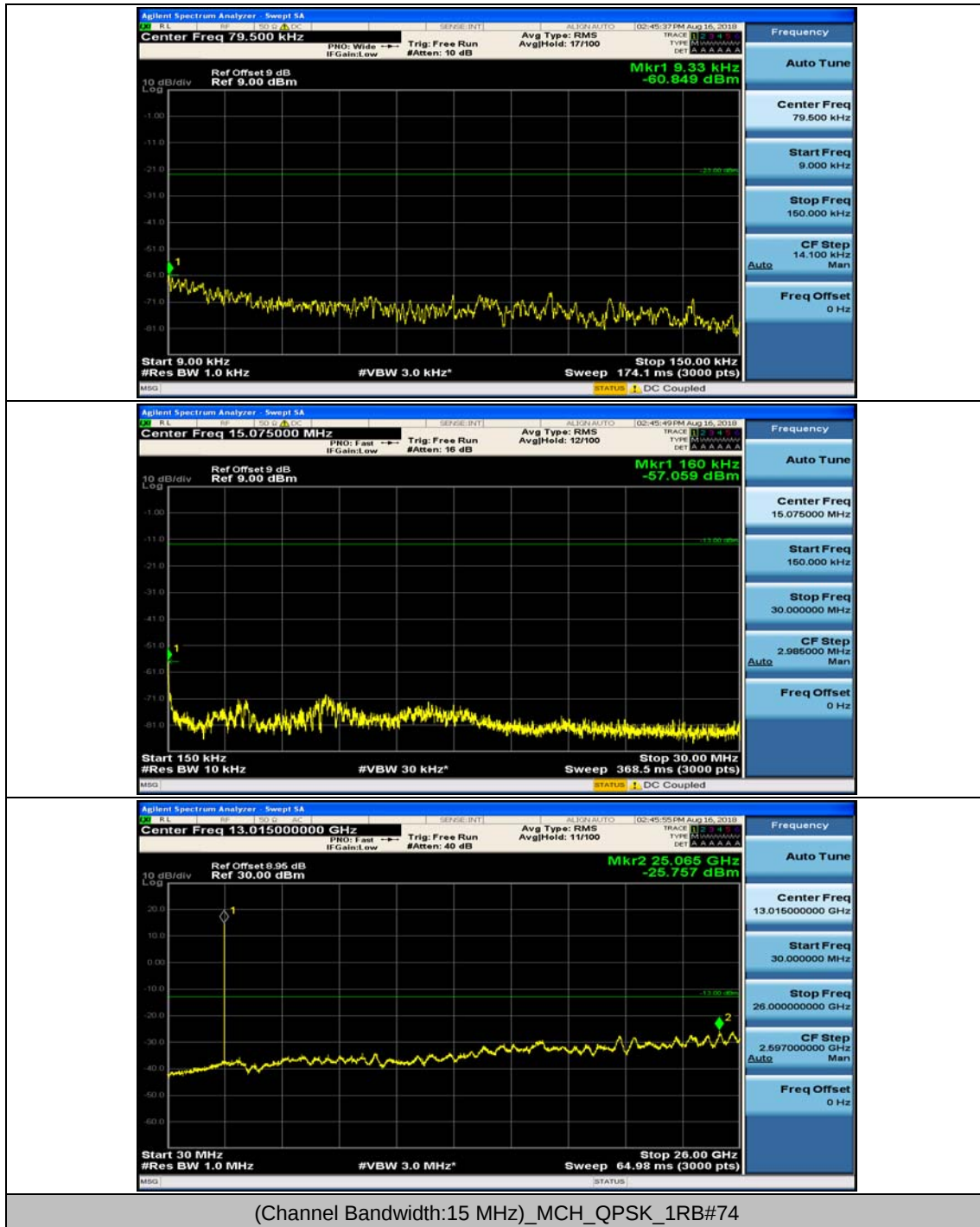


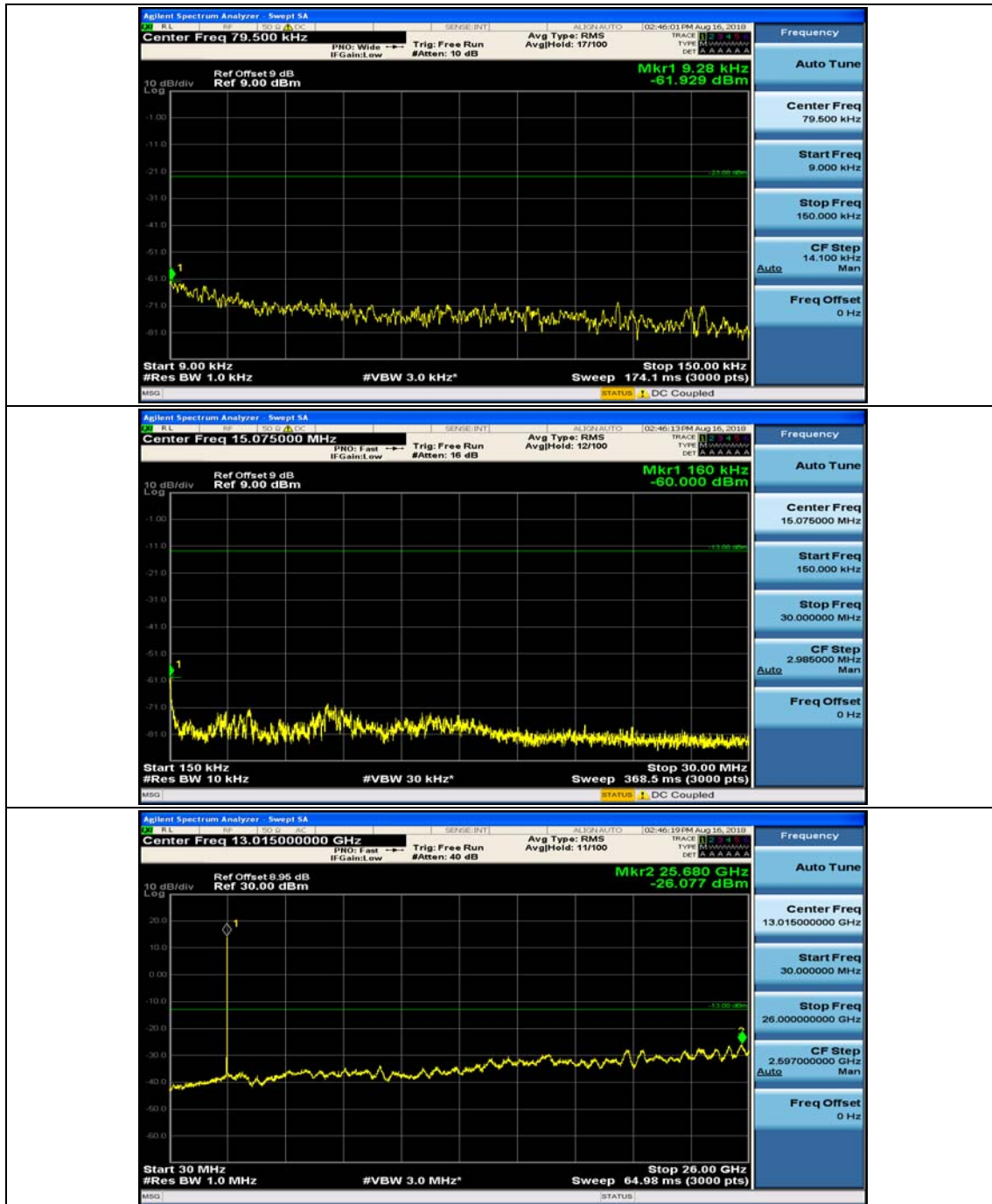


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

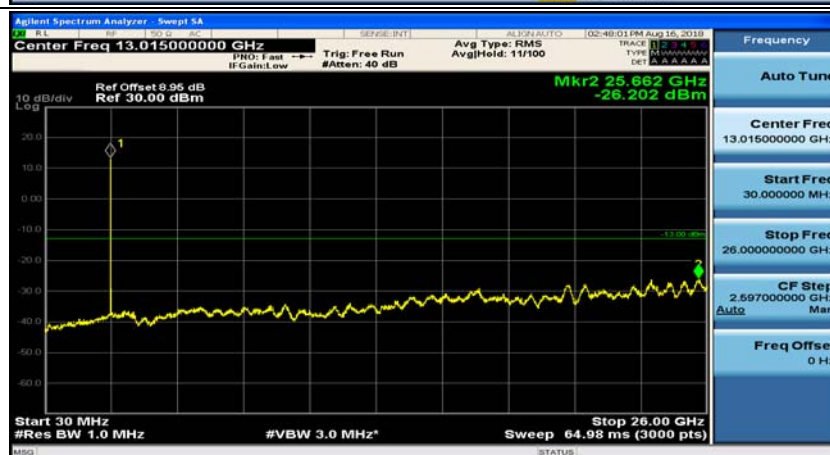
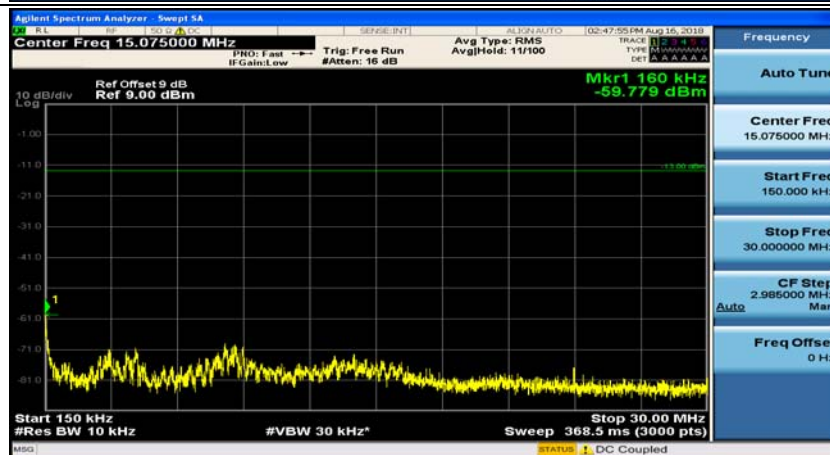
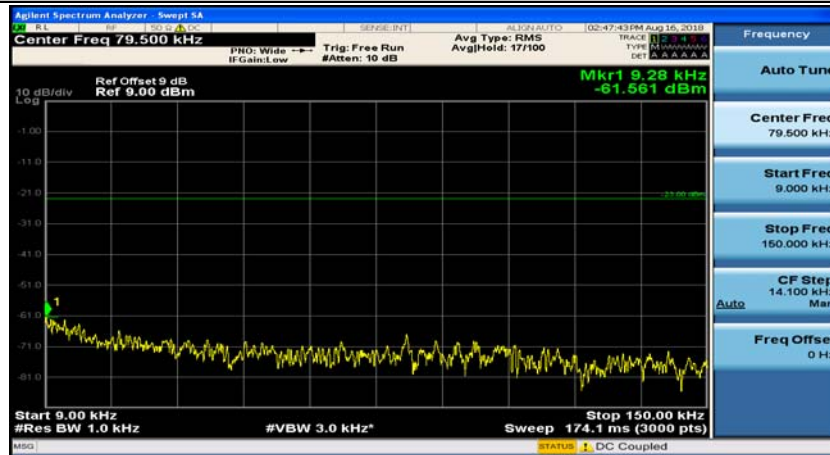


(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

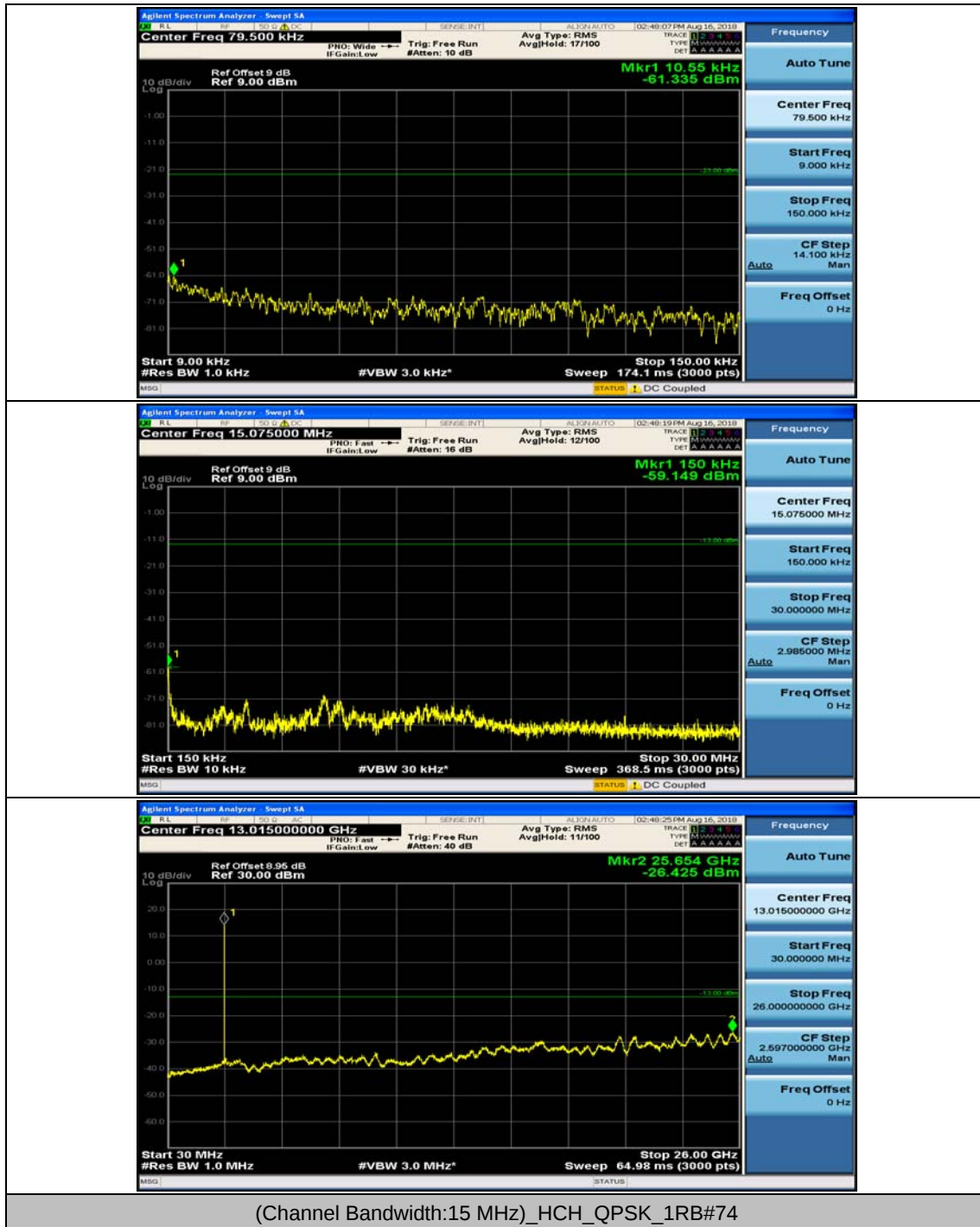


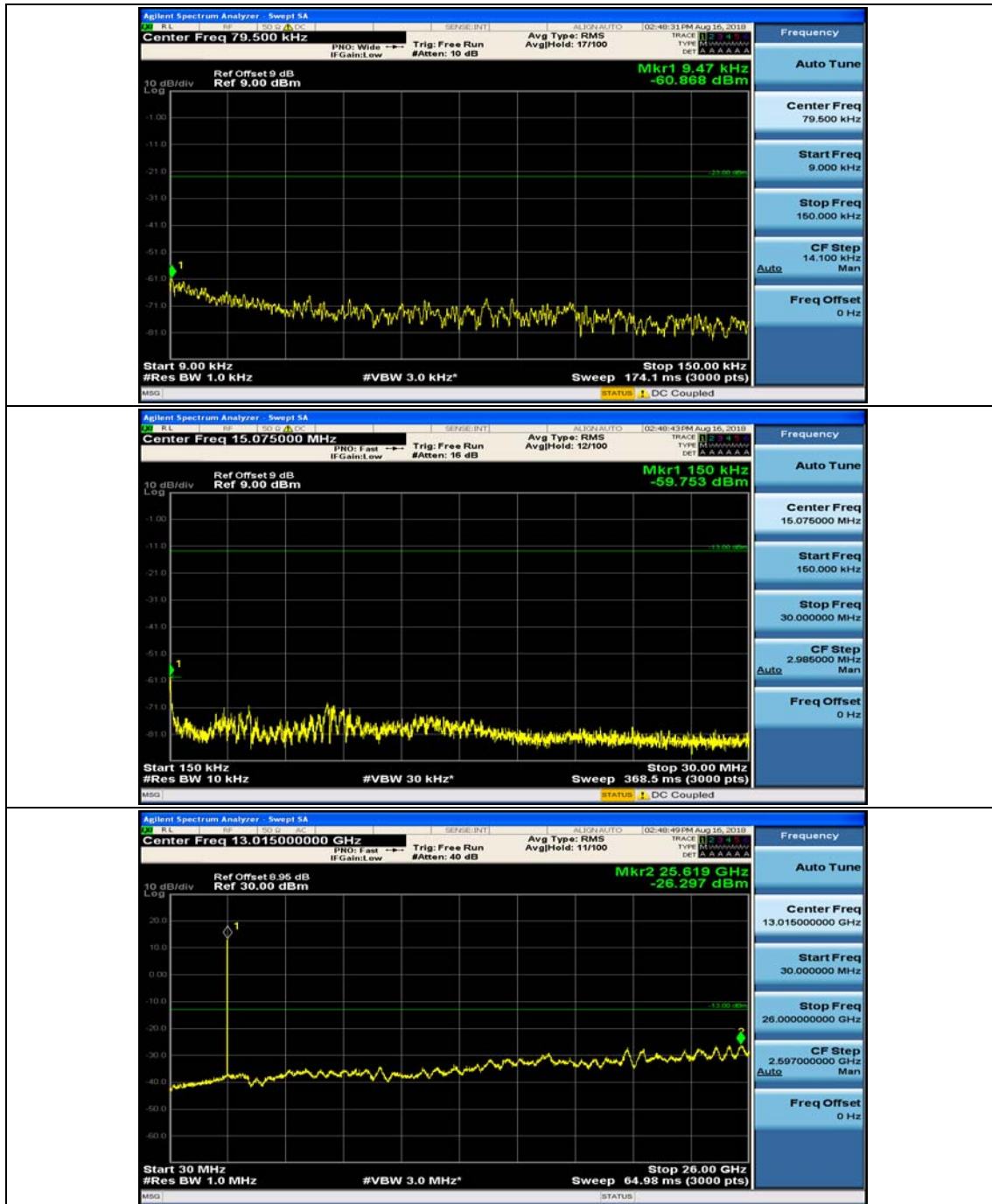


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

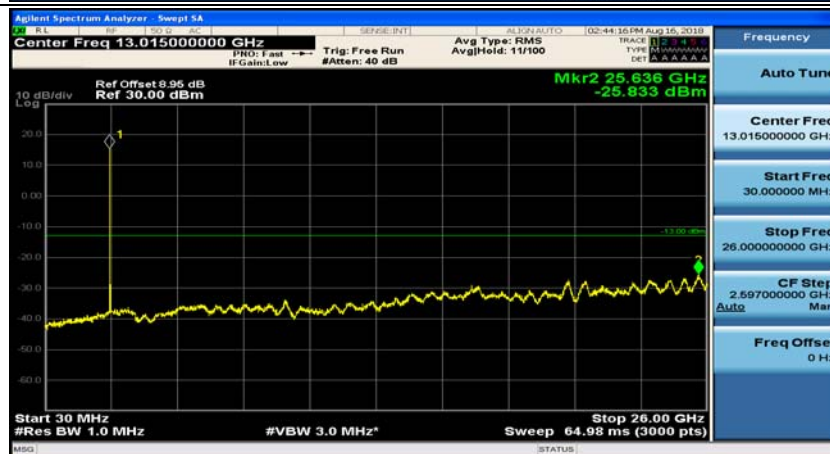
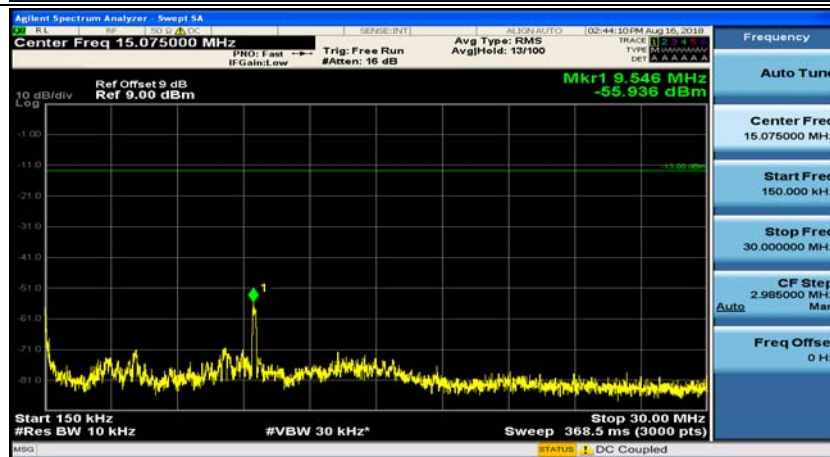
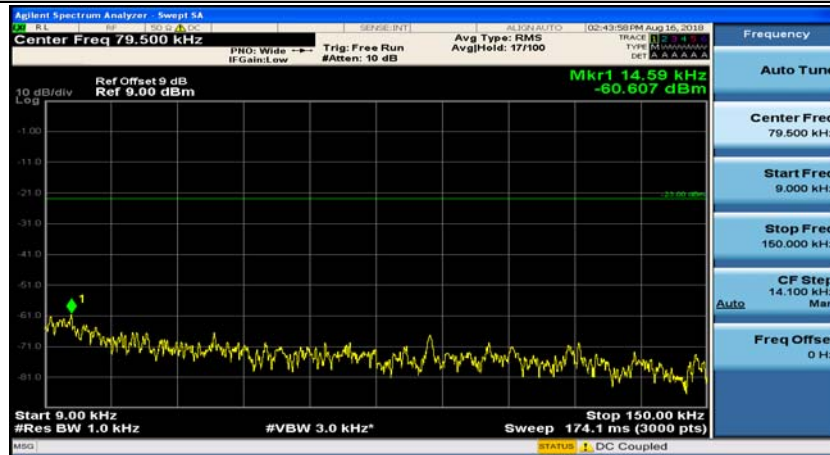


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#37

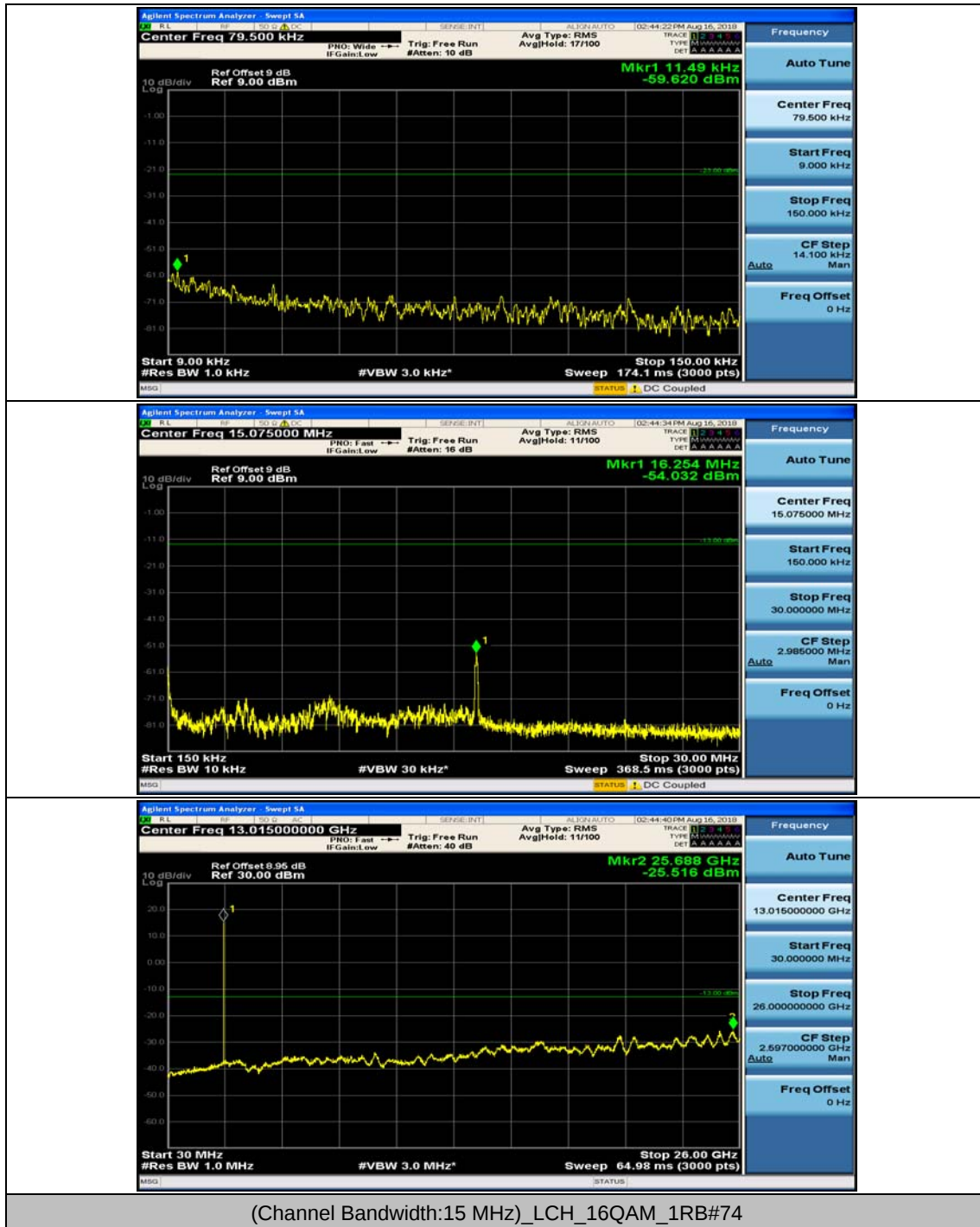


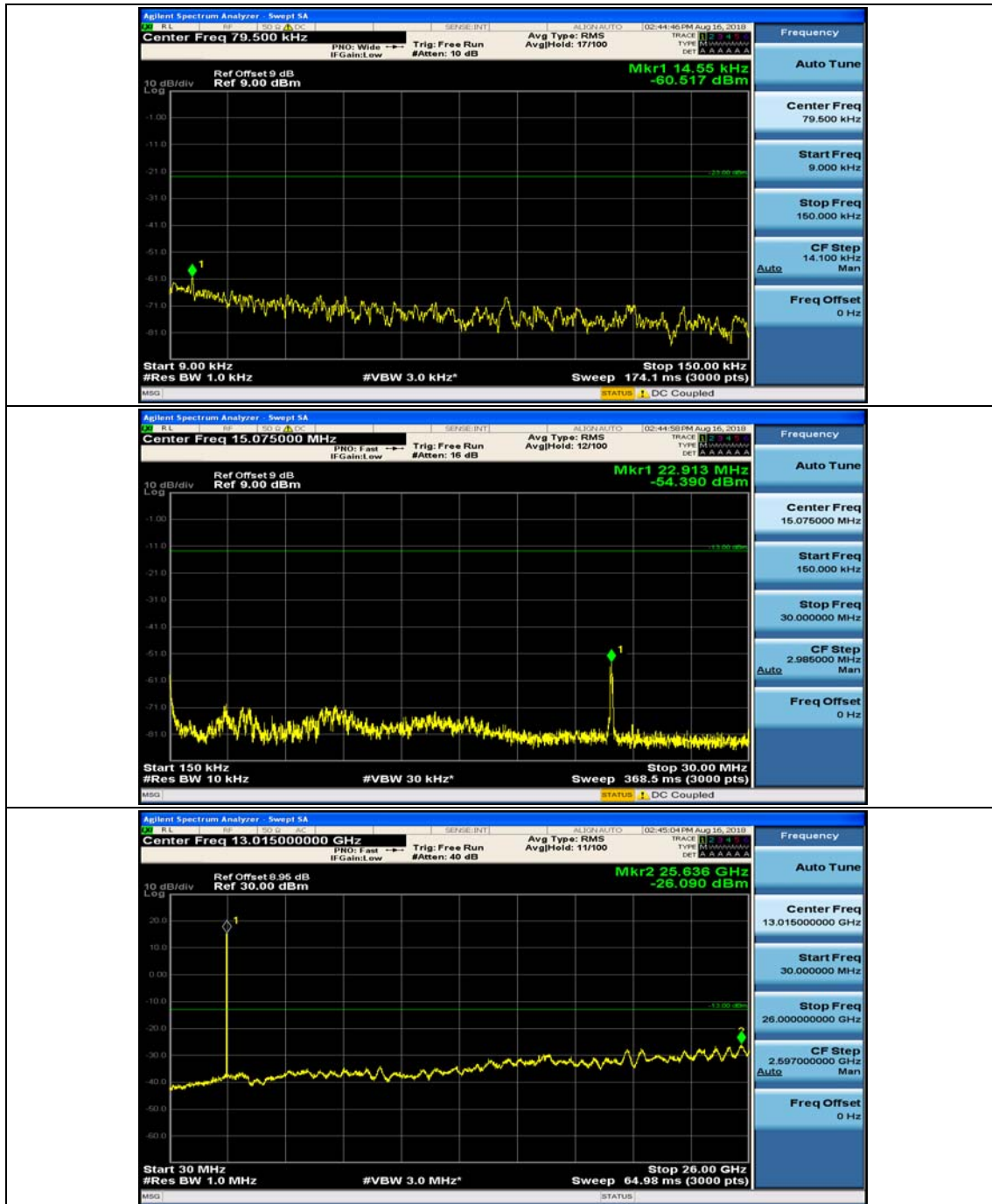


(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0

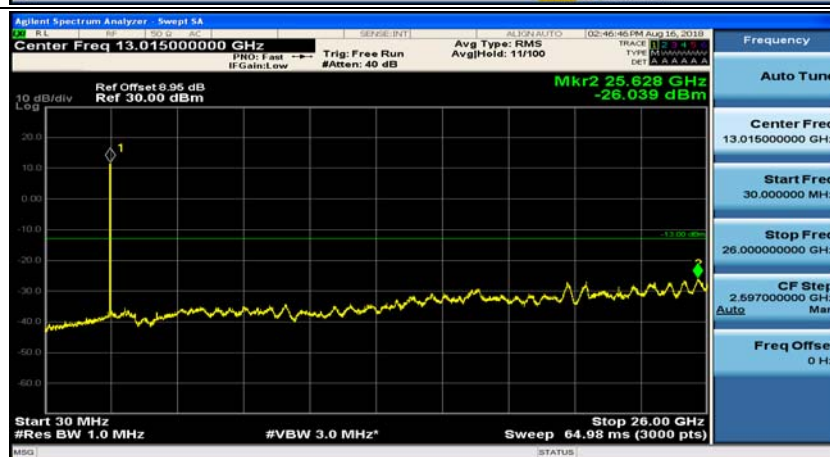
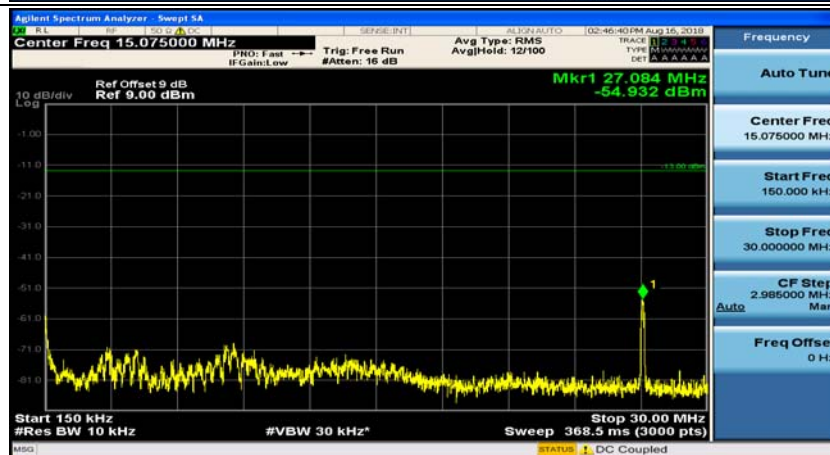
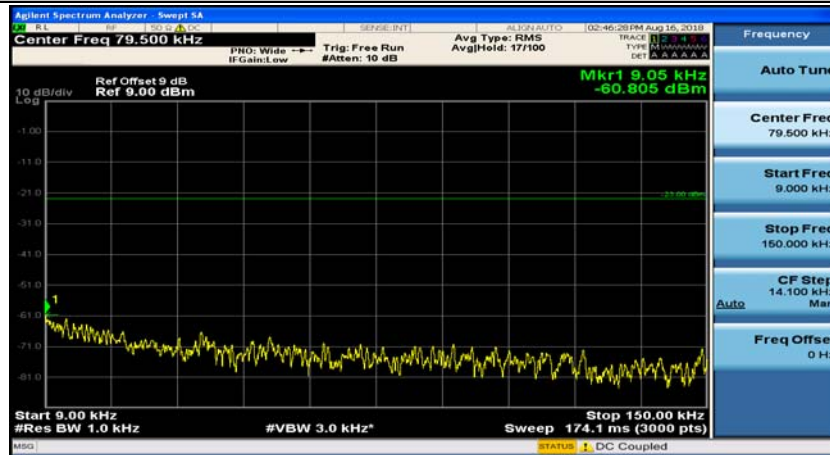


(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37

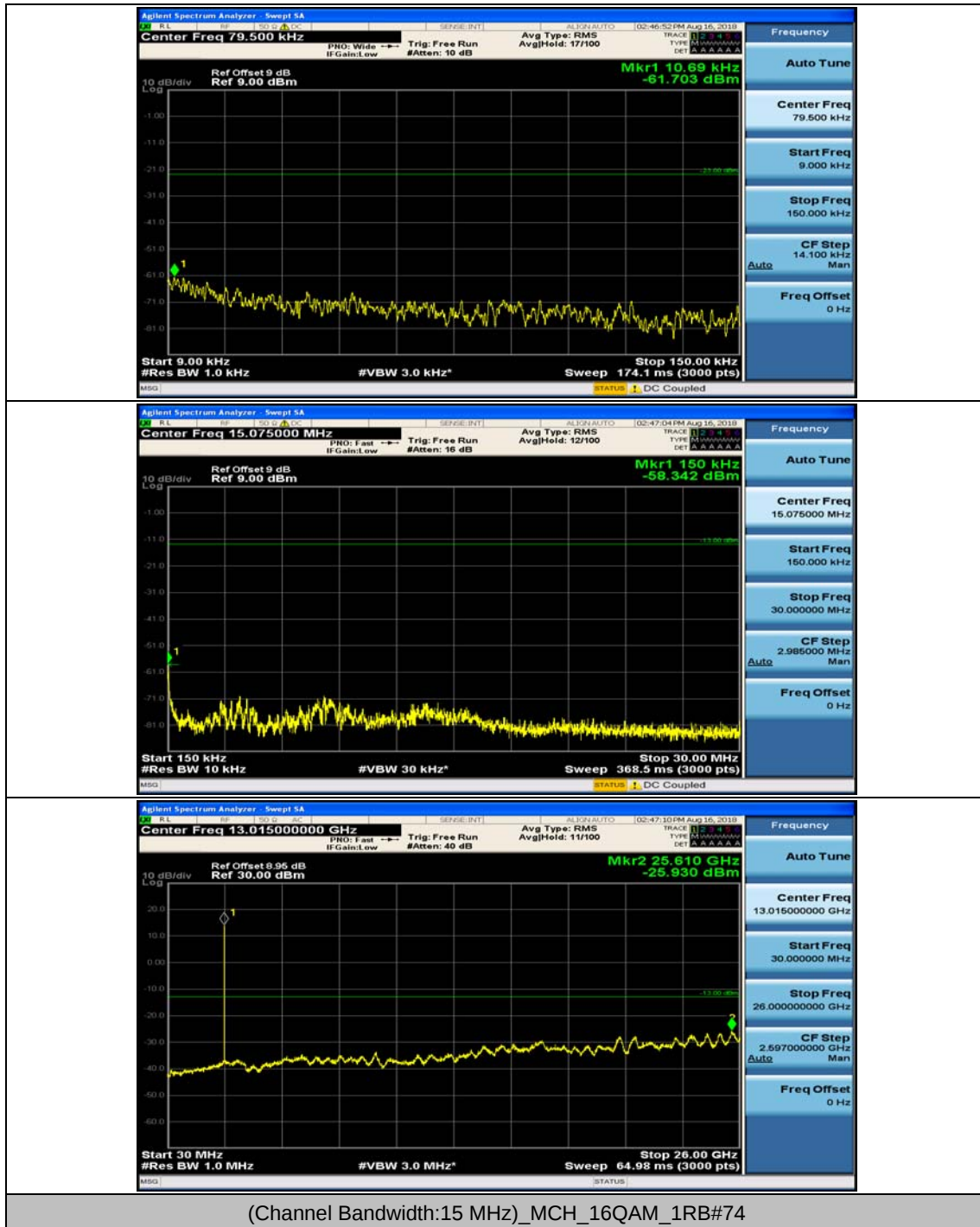


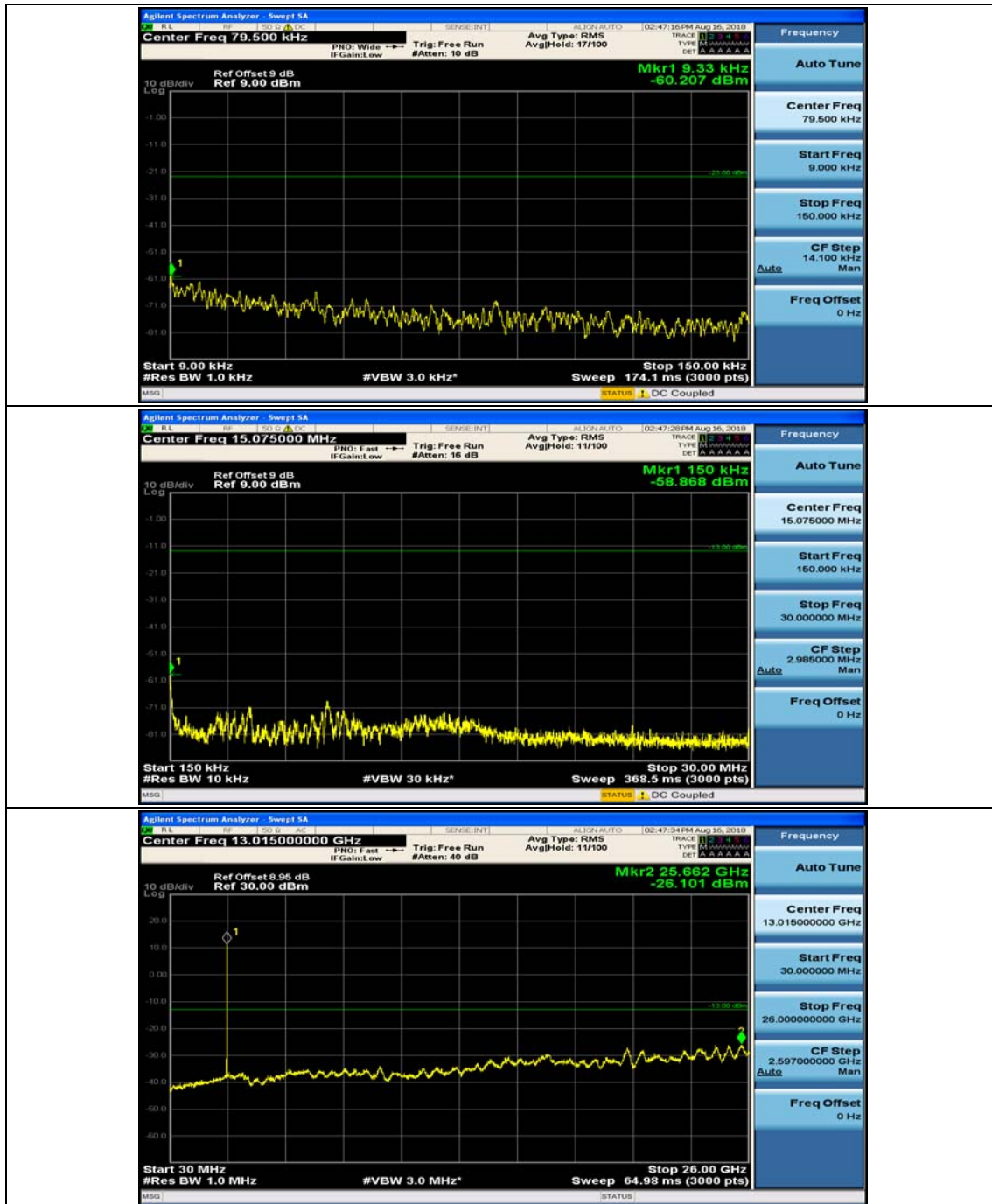


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

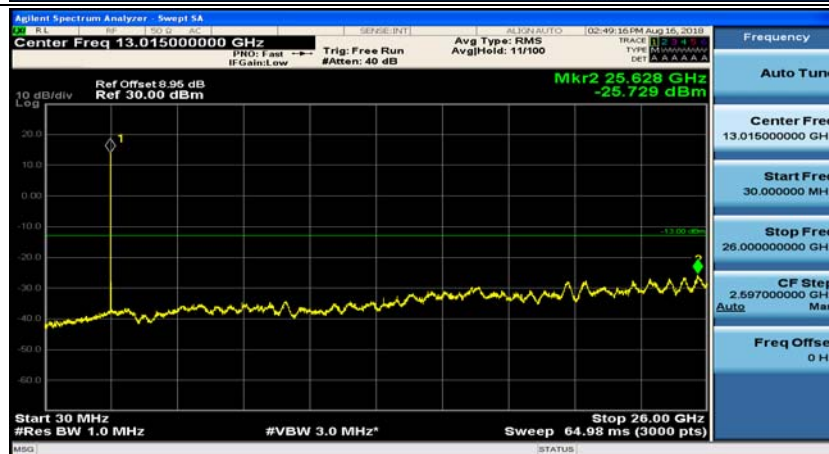
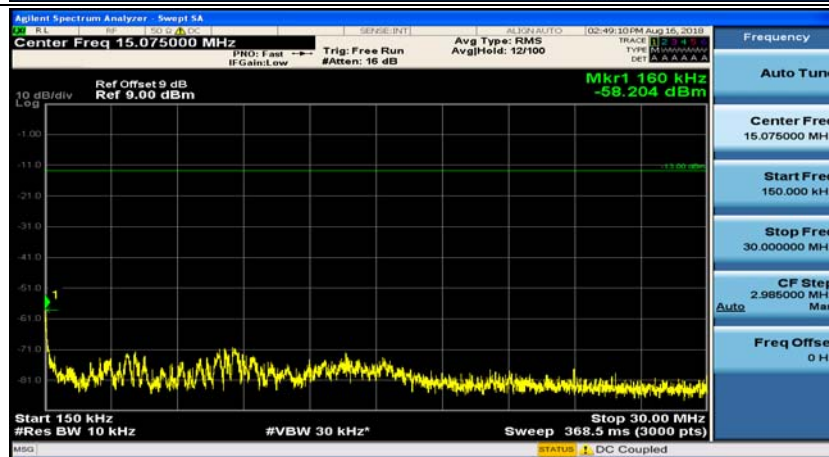
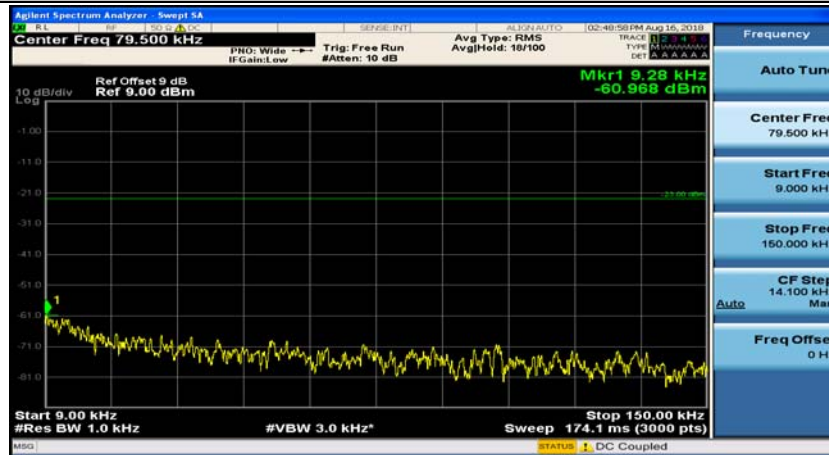


(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#37

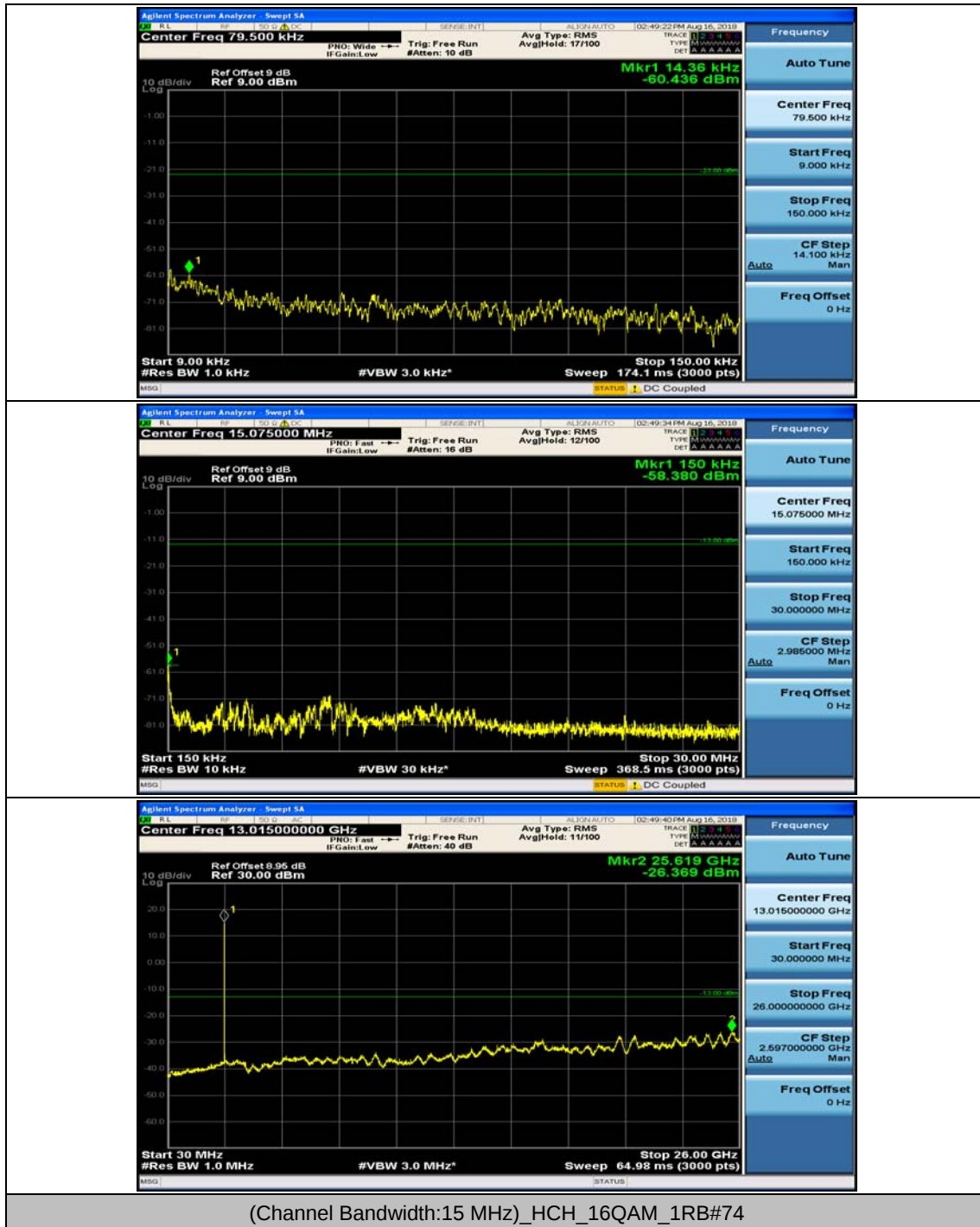


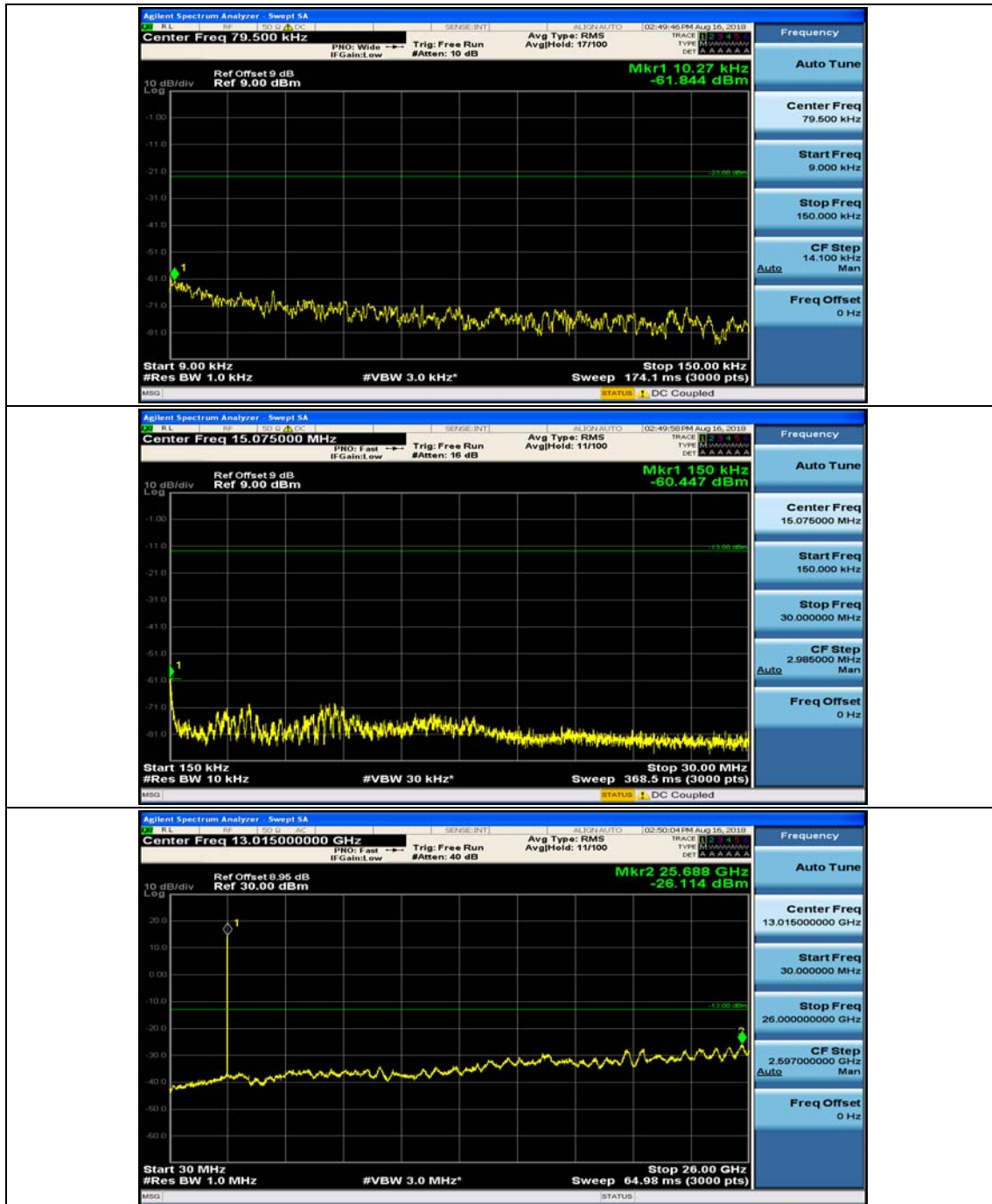


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

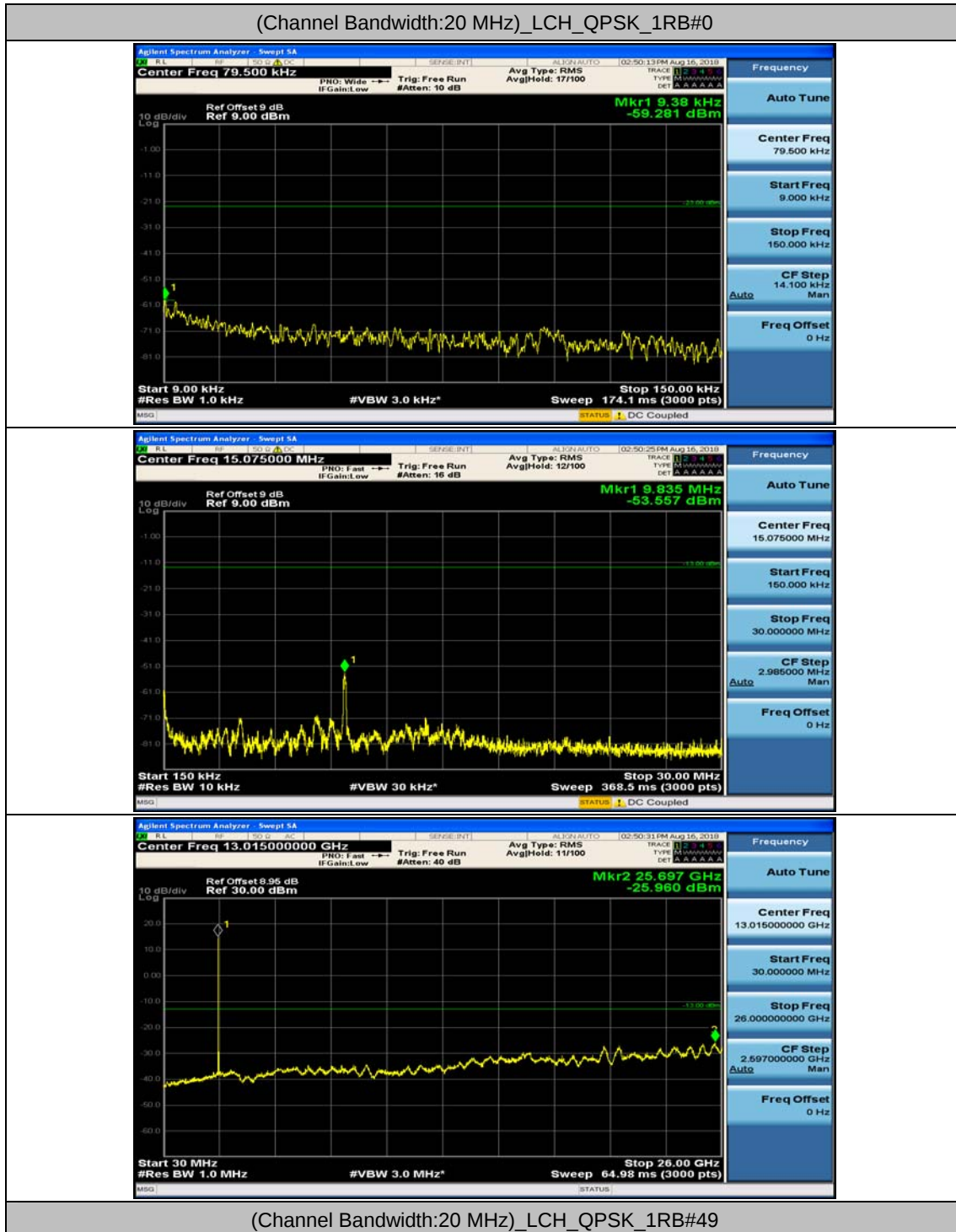


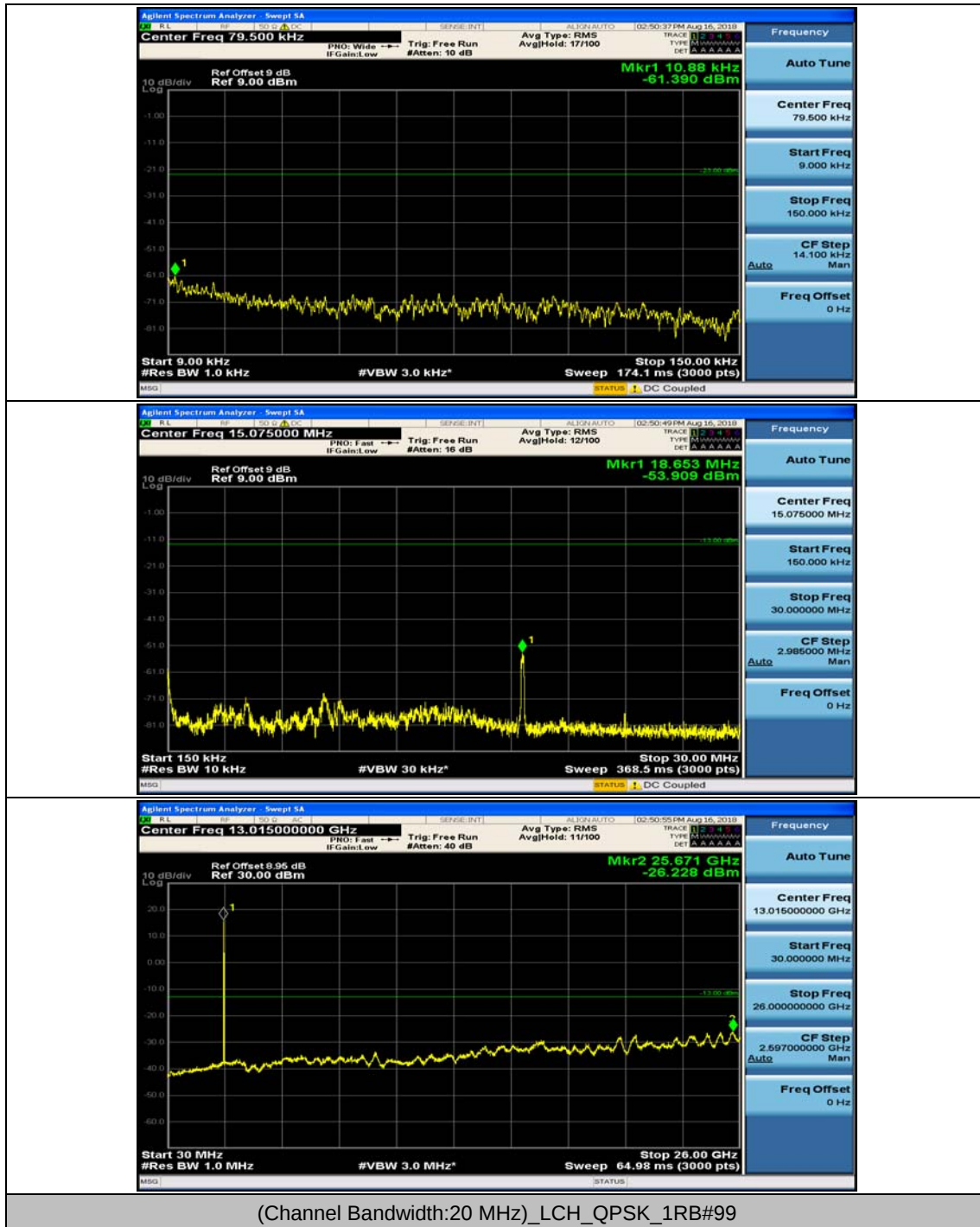
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37

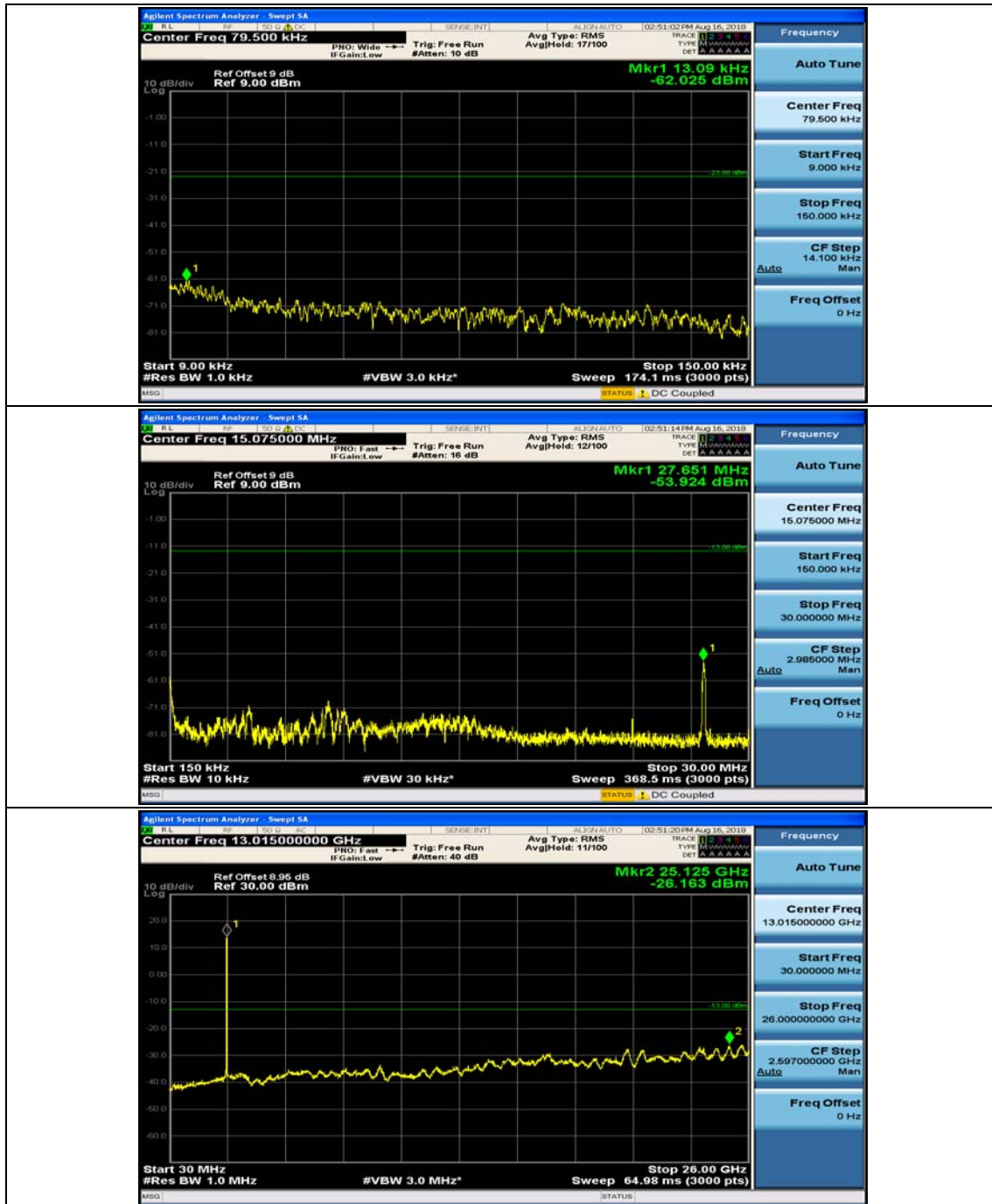




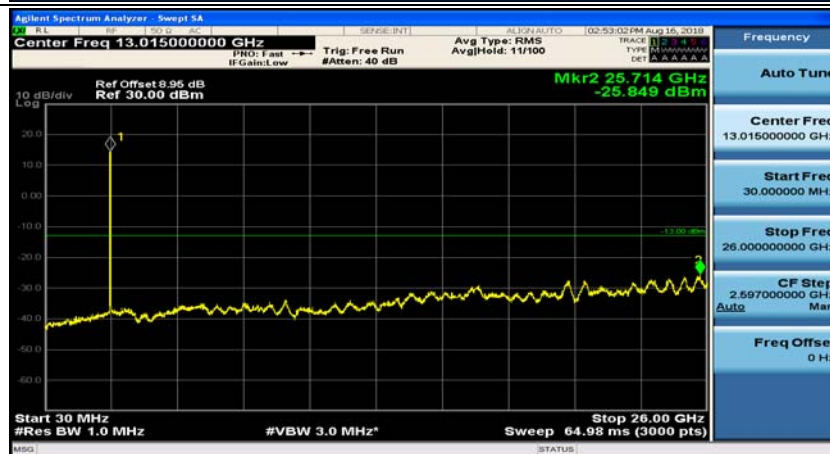
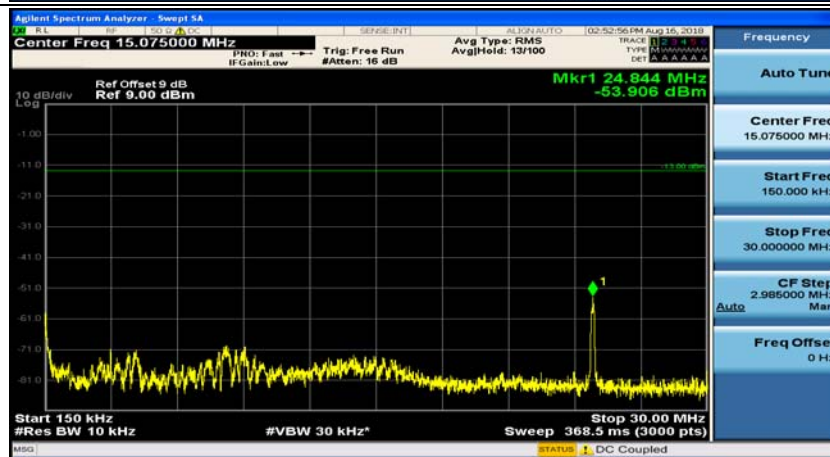
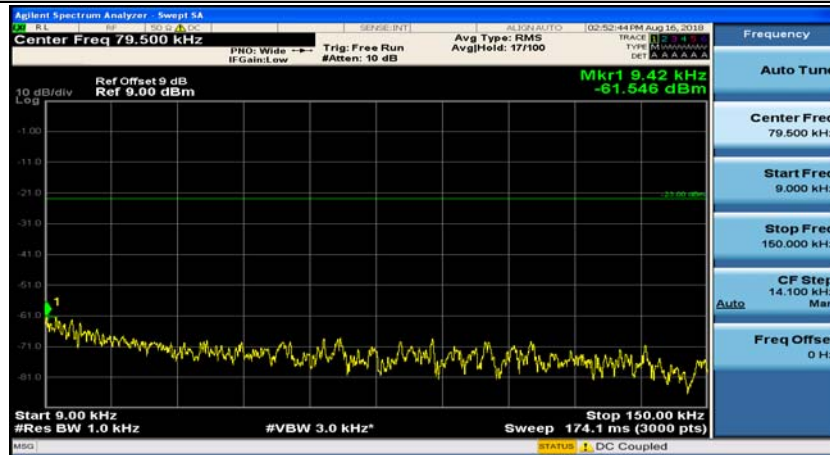
Channel Bandwidth: 20 MHz



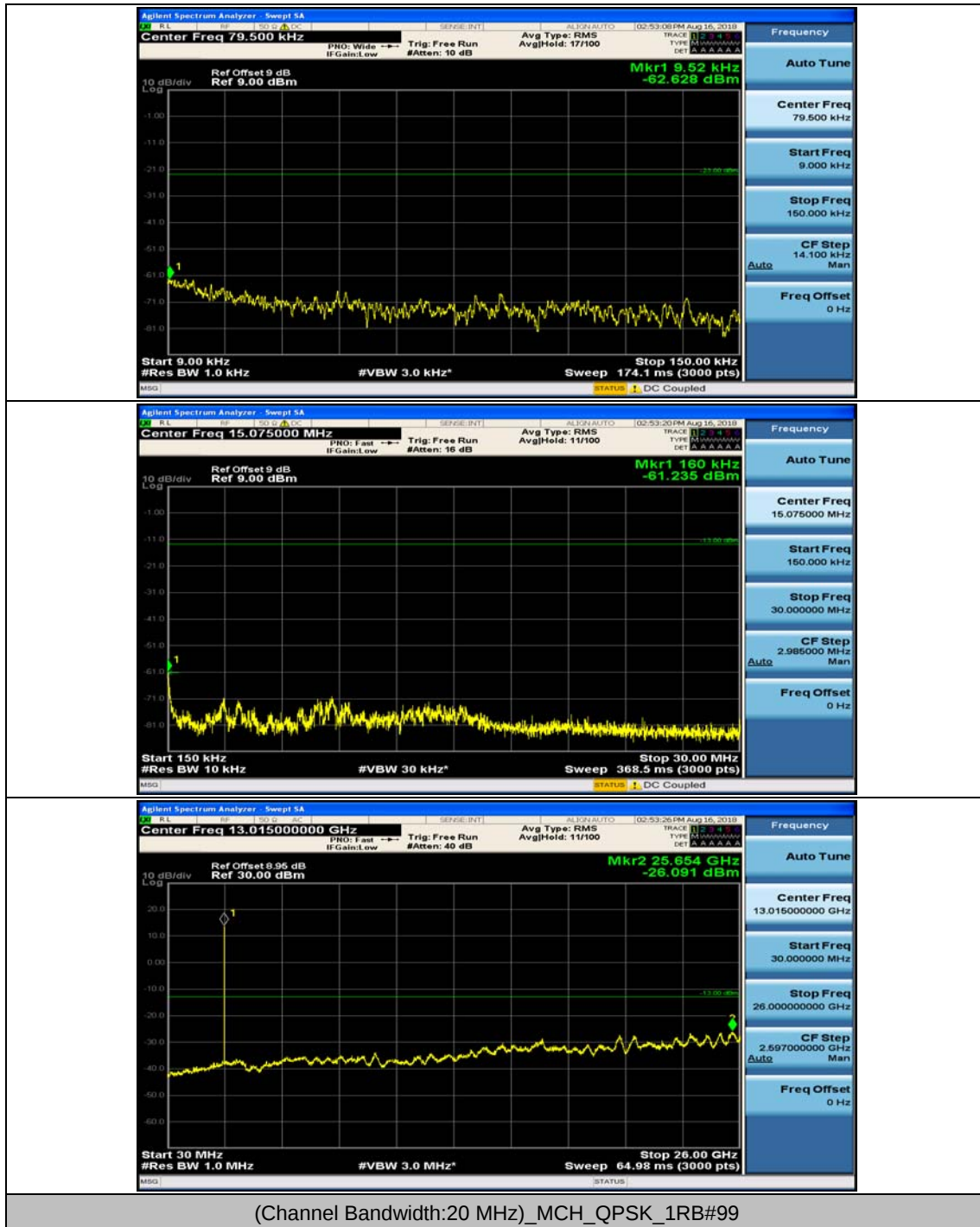


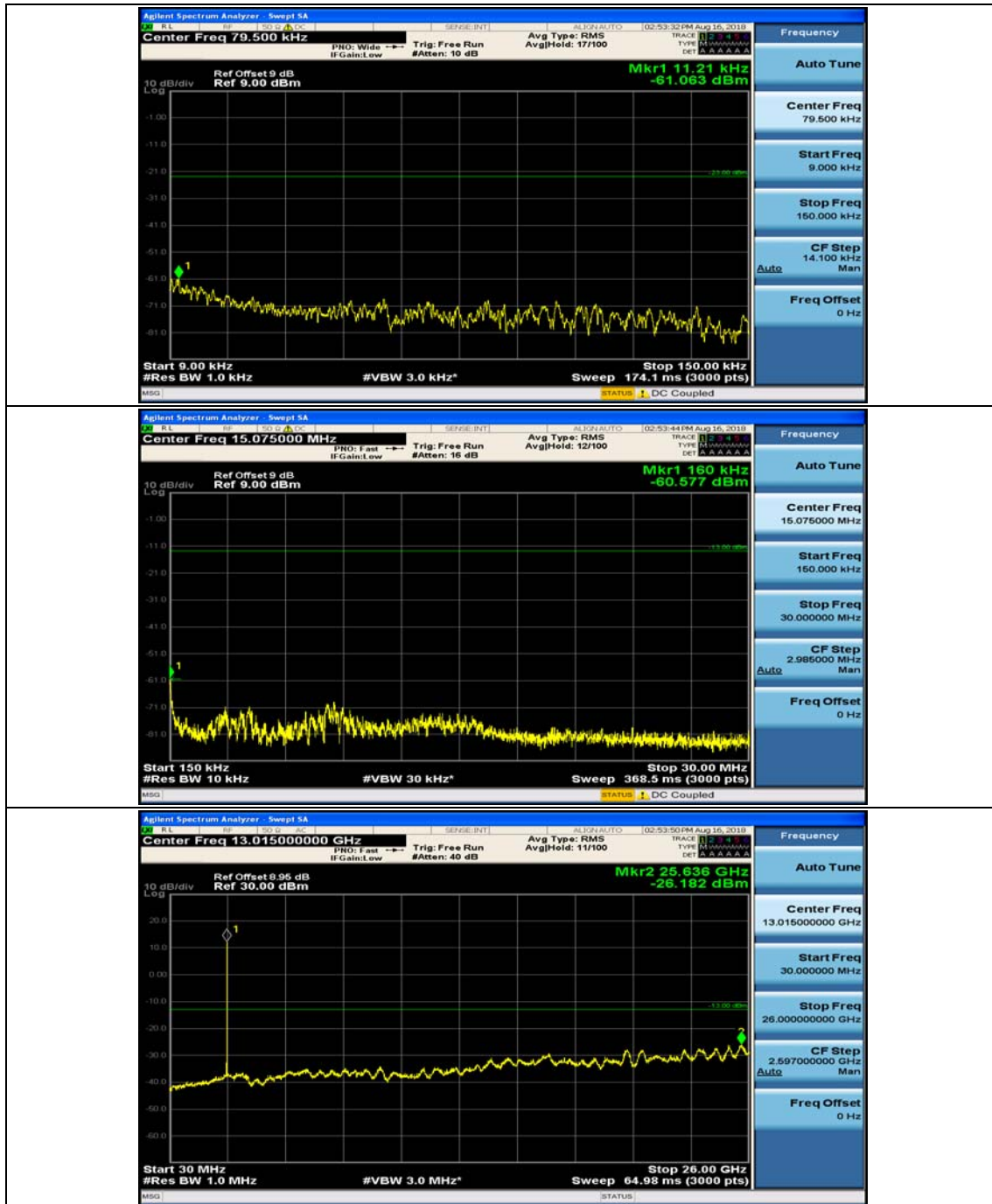


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

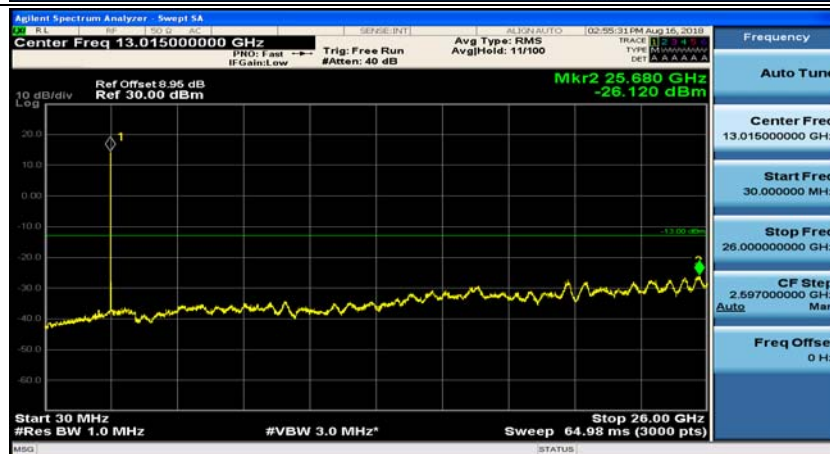
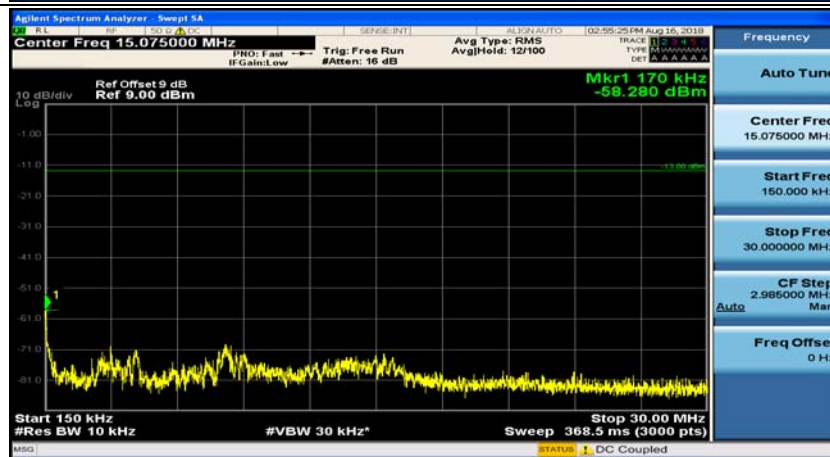
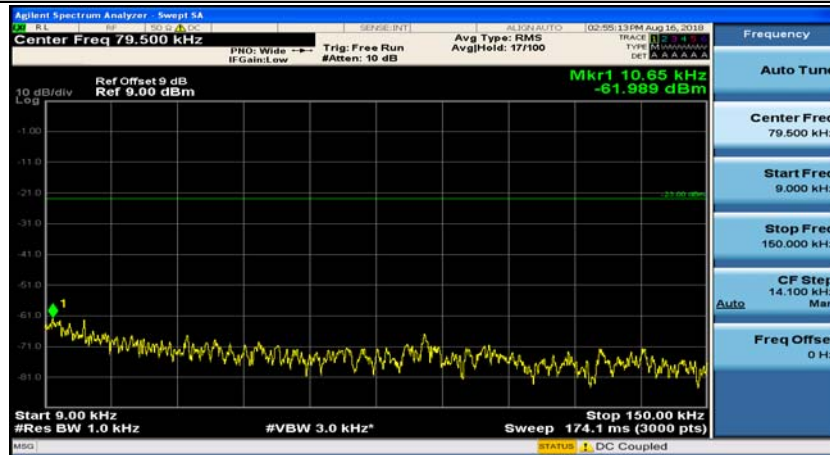


(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

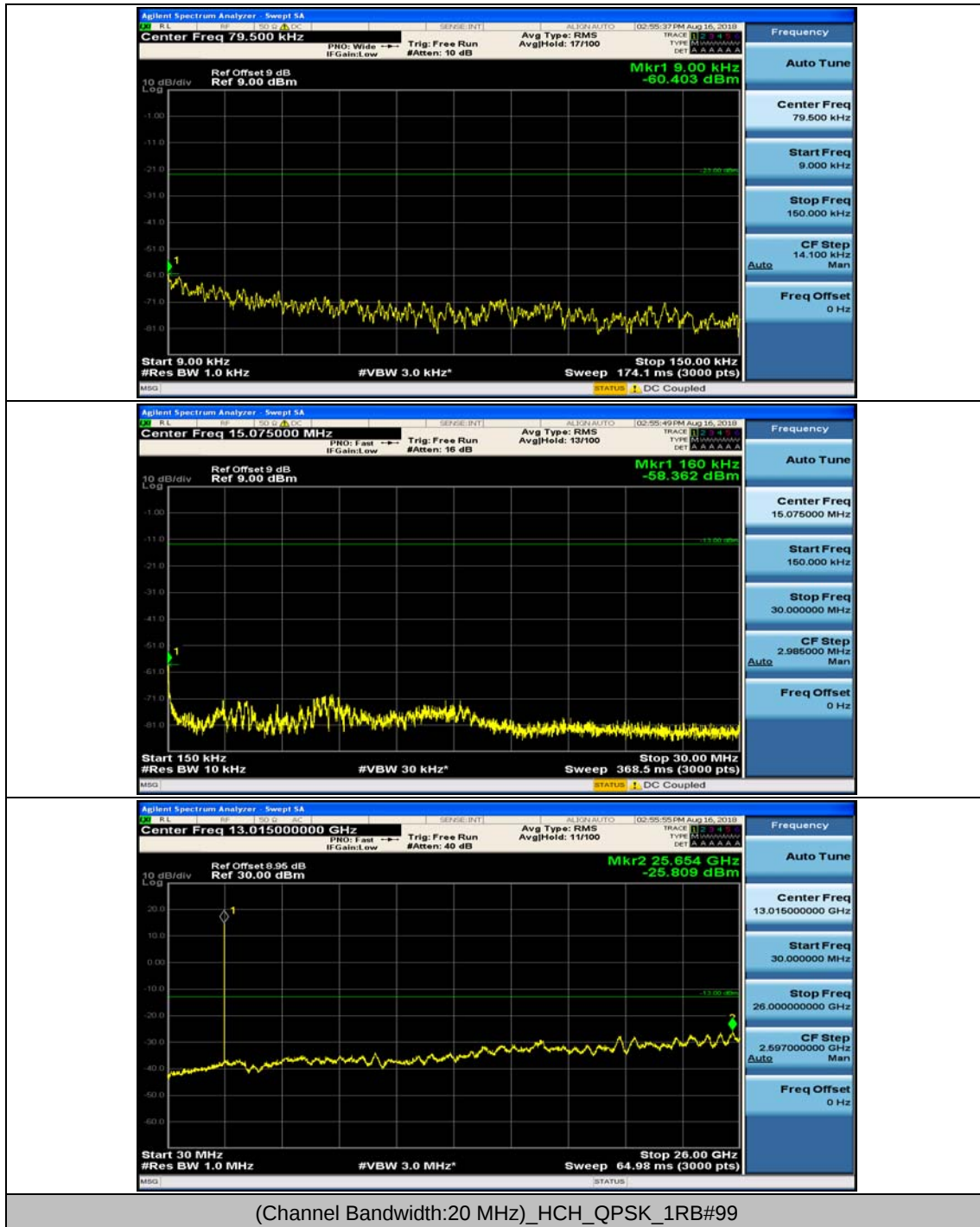


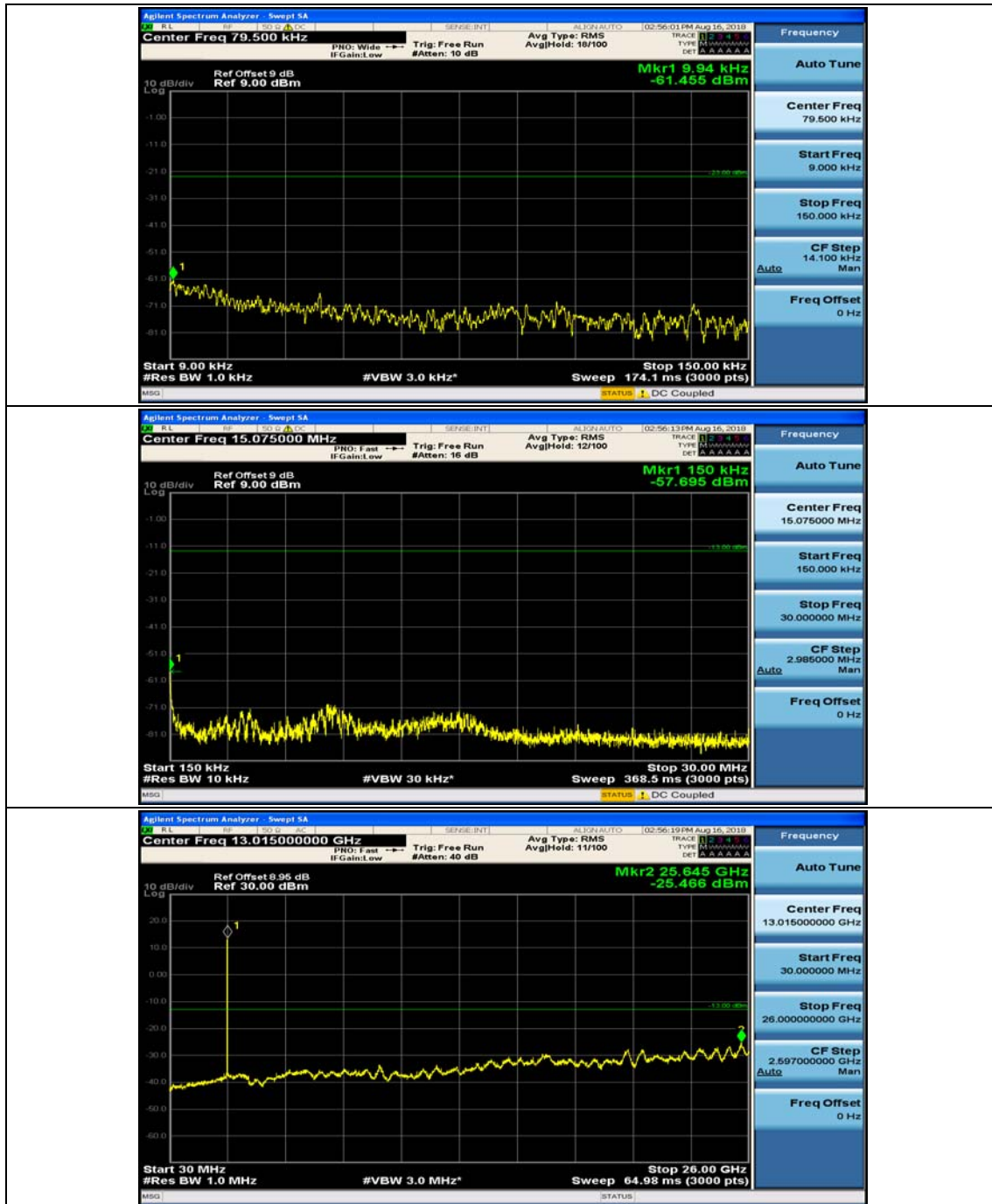


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

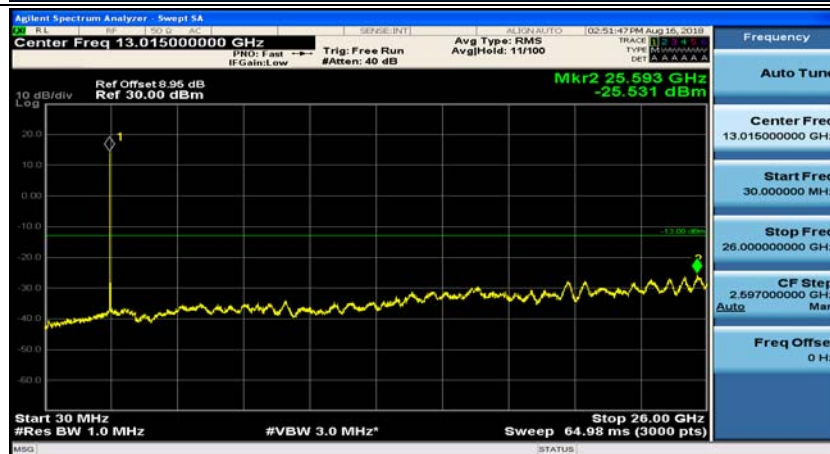
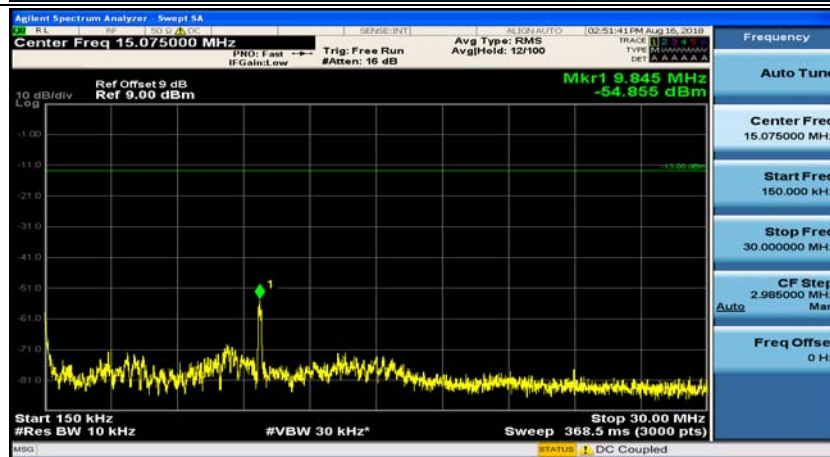
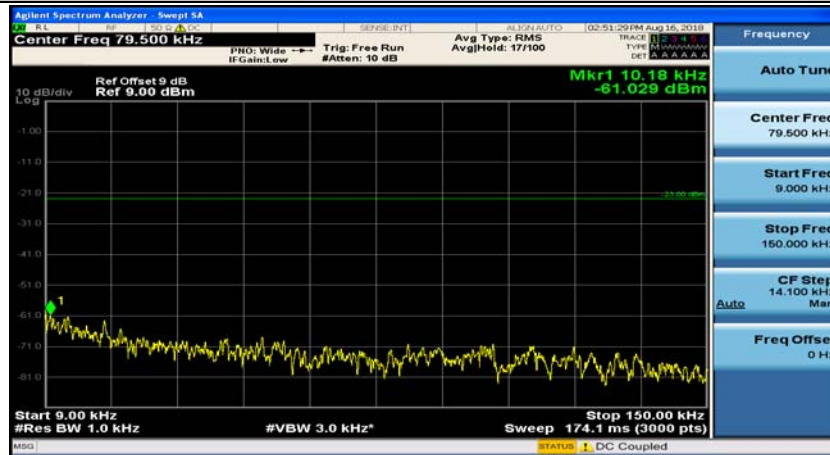


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

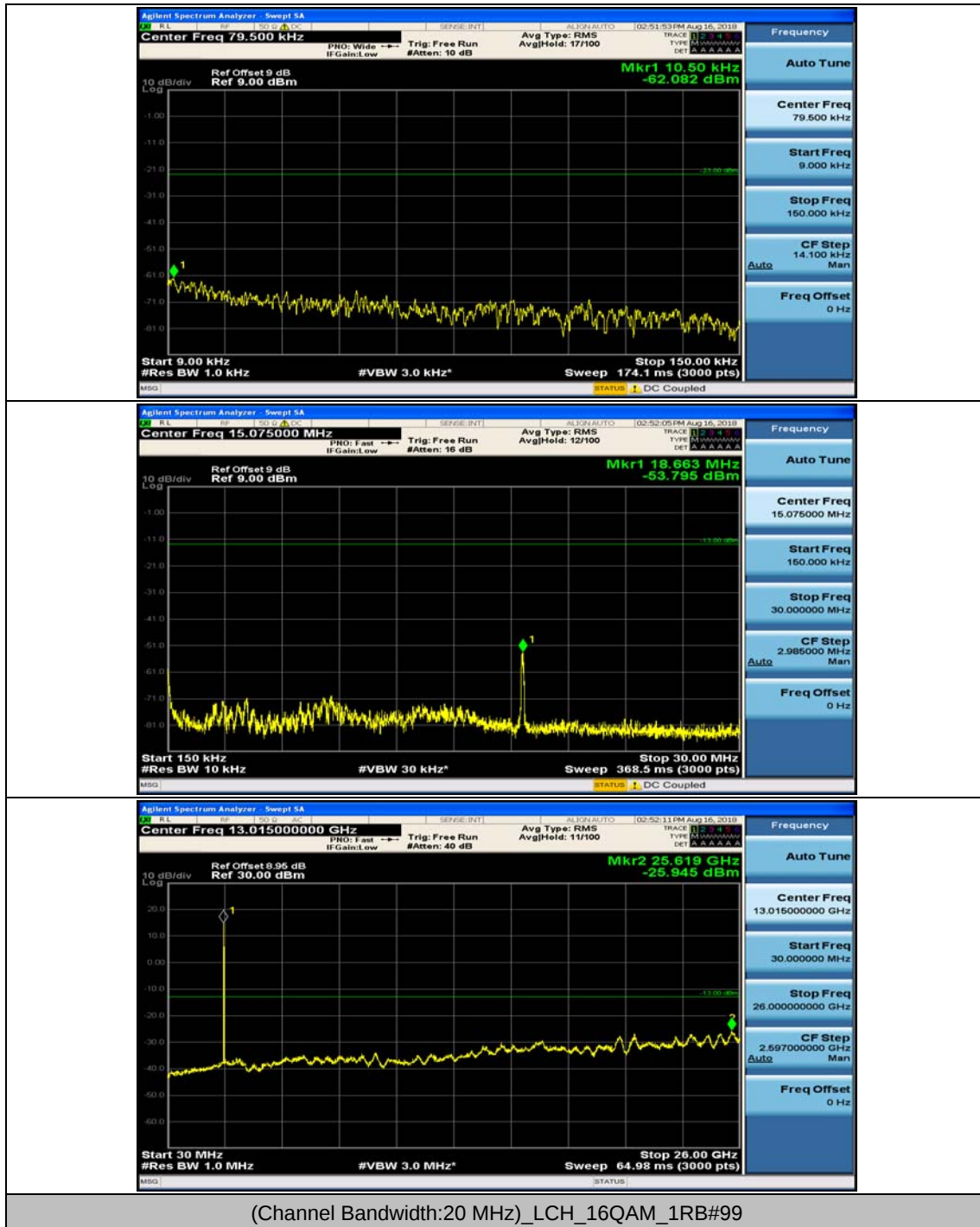


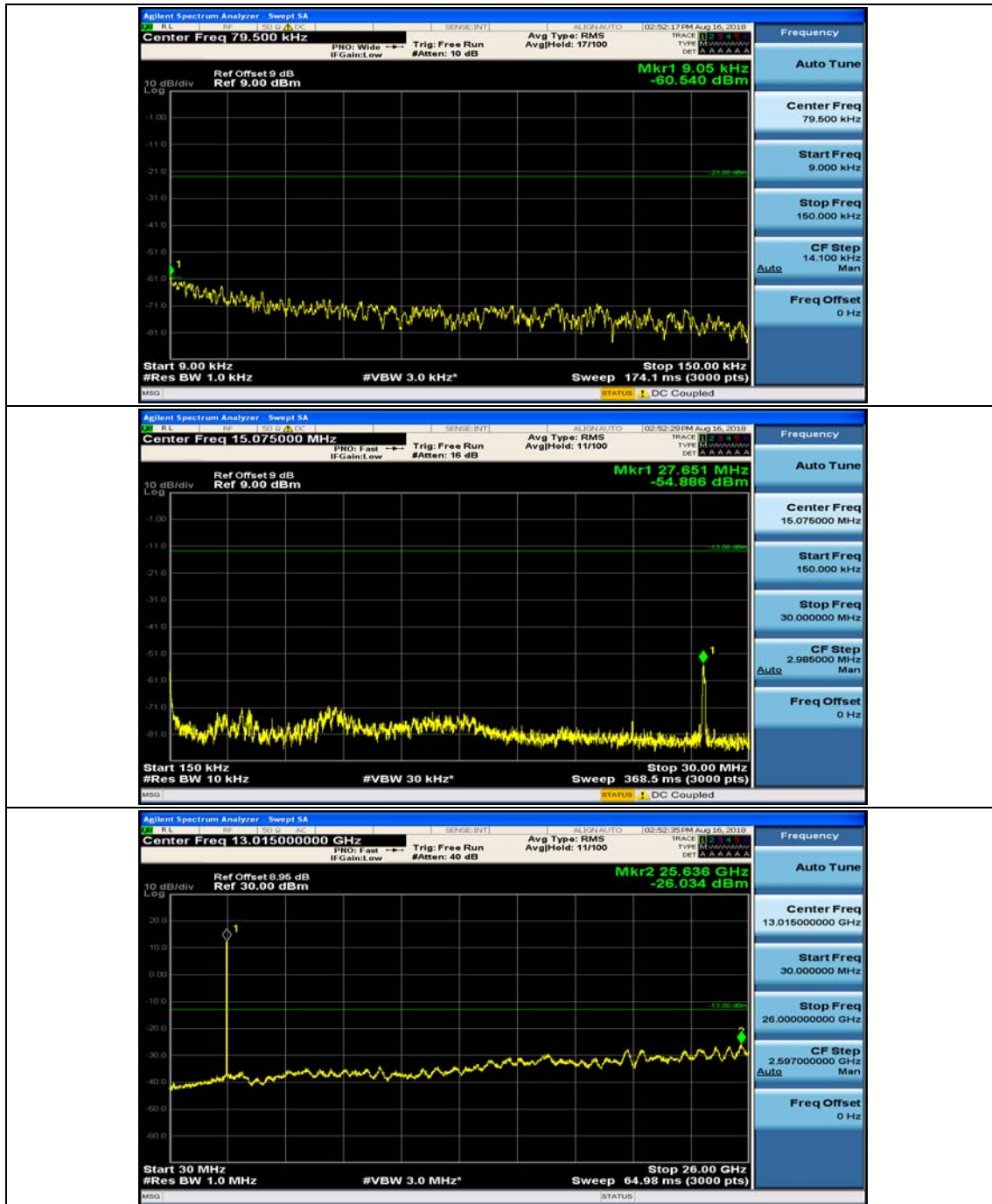


(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0

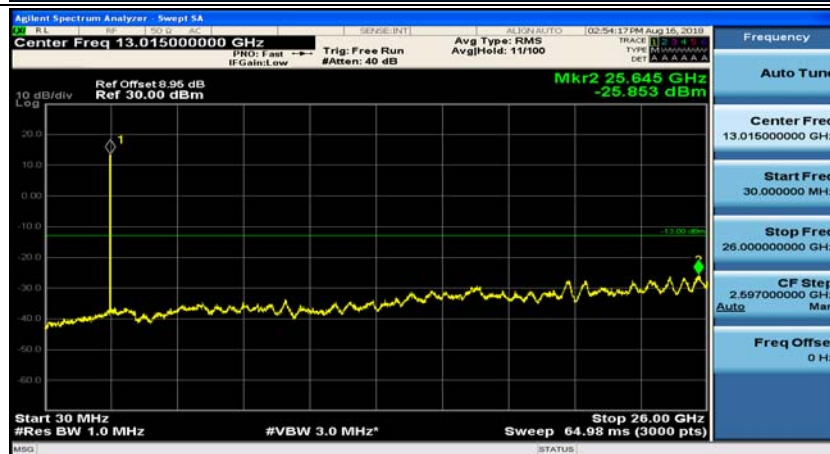
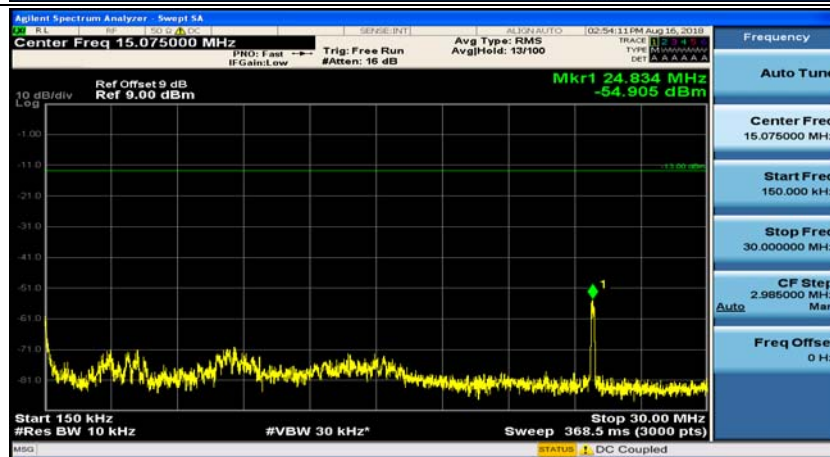
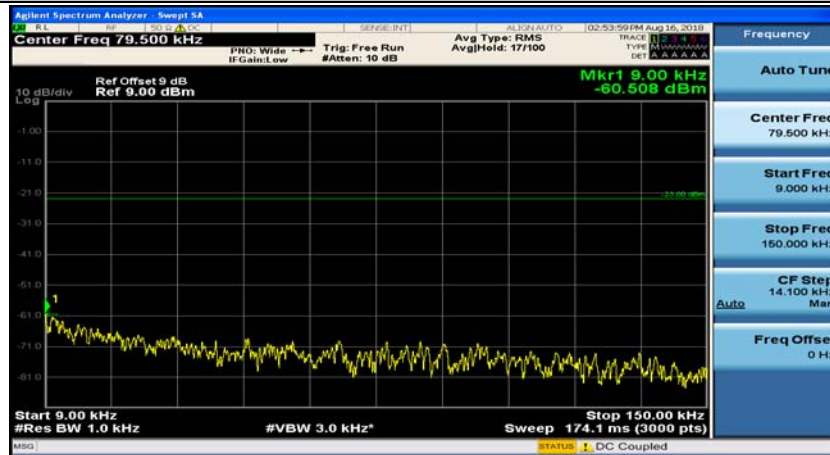


(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49

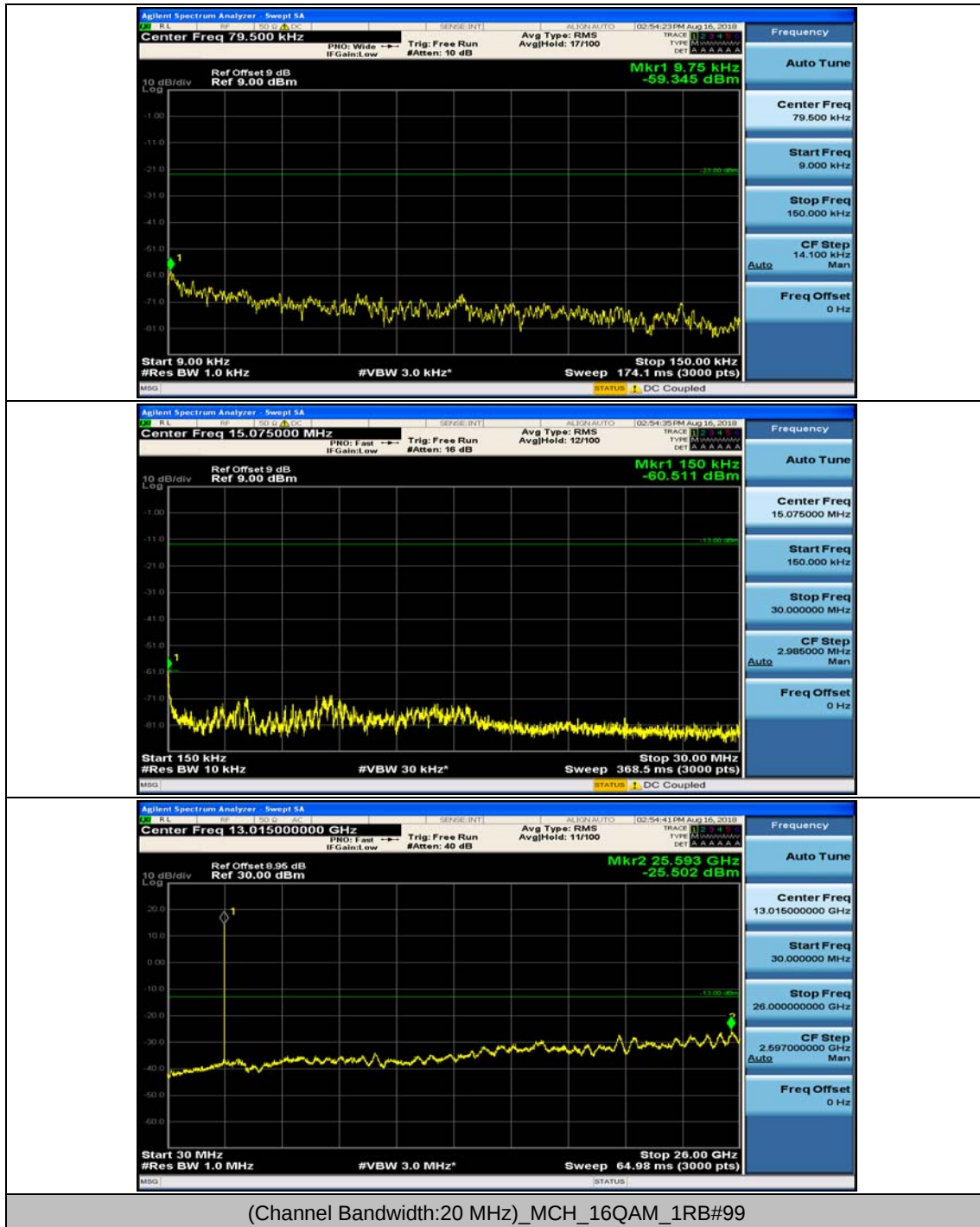


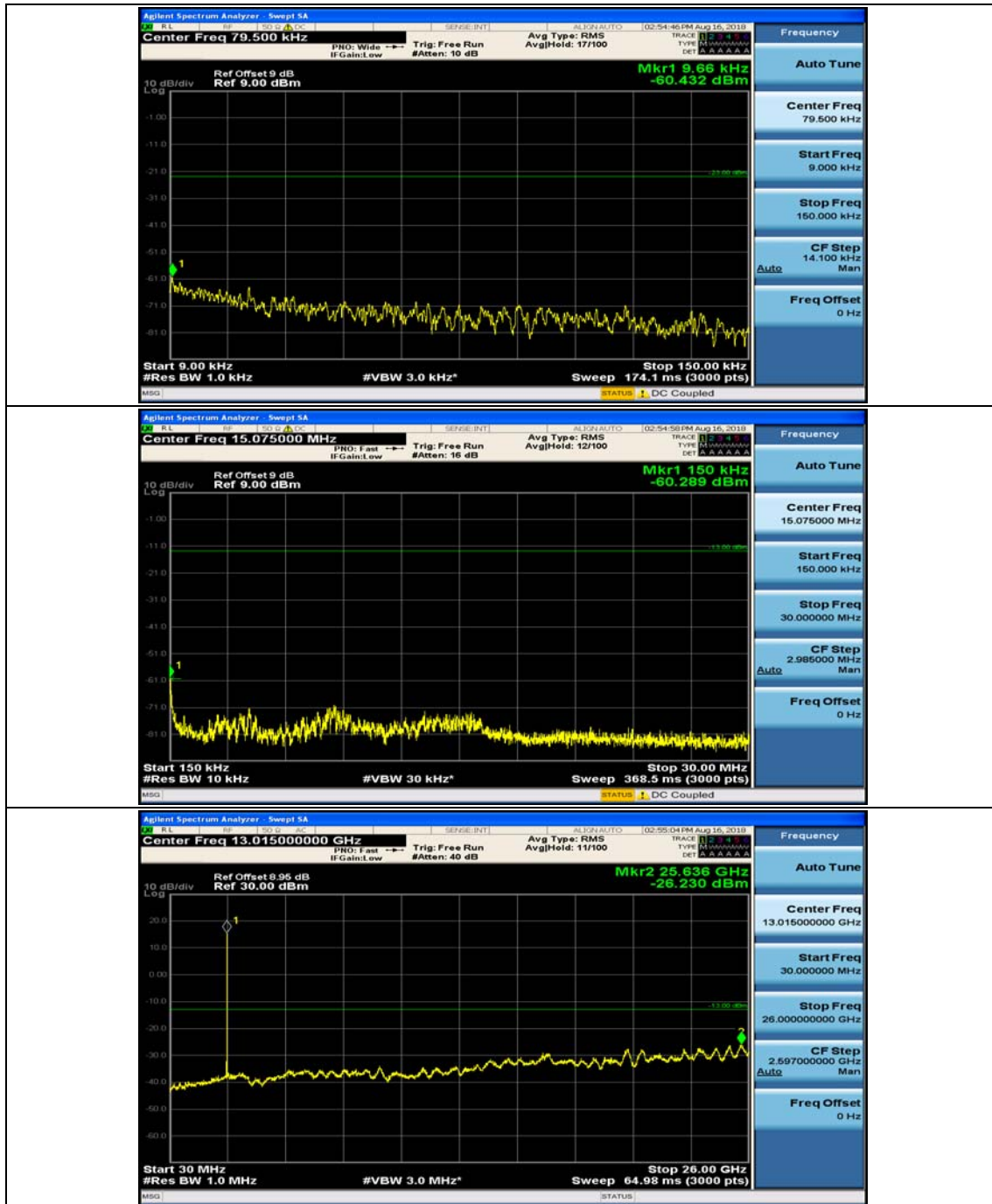


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

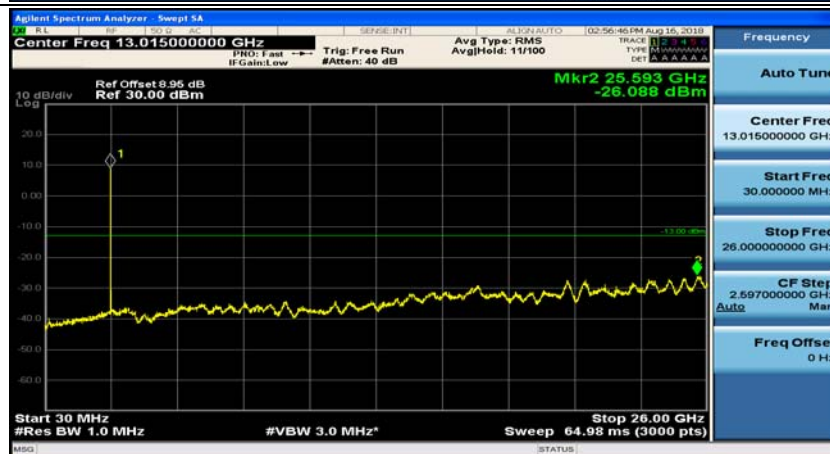
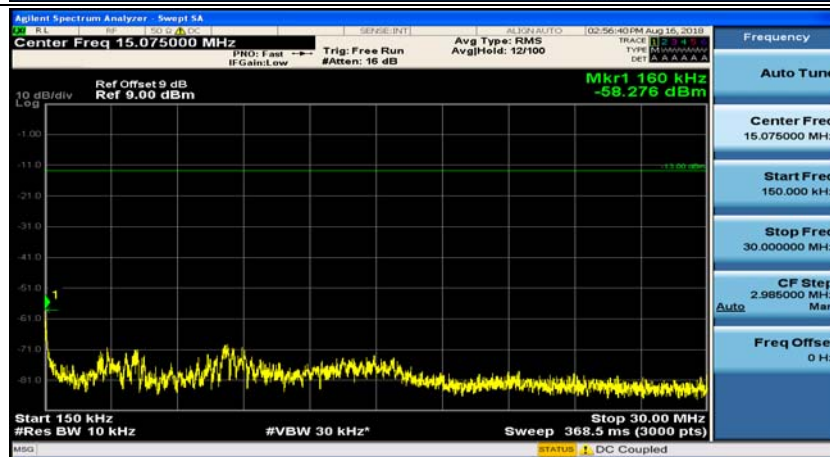
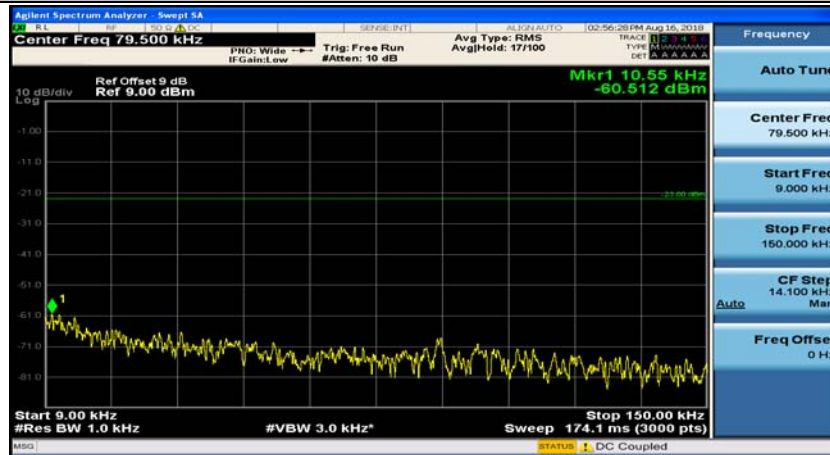


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49

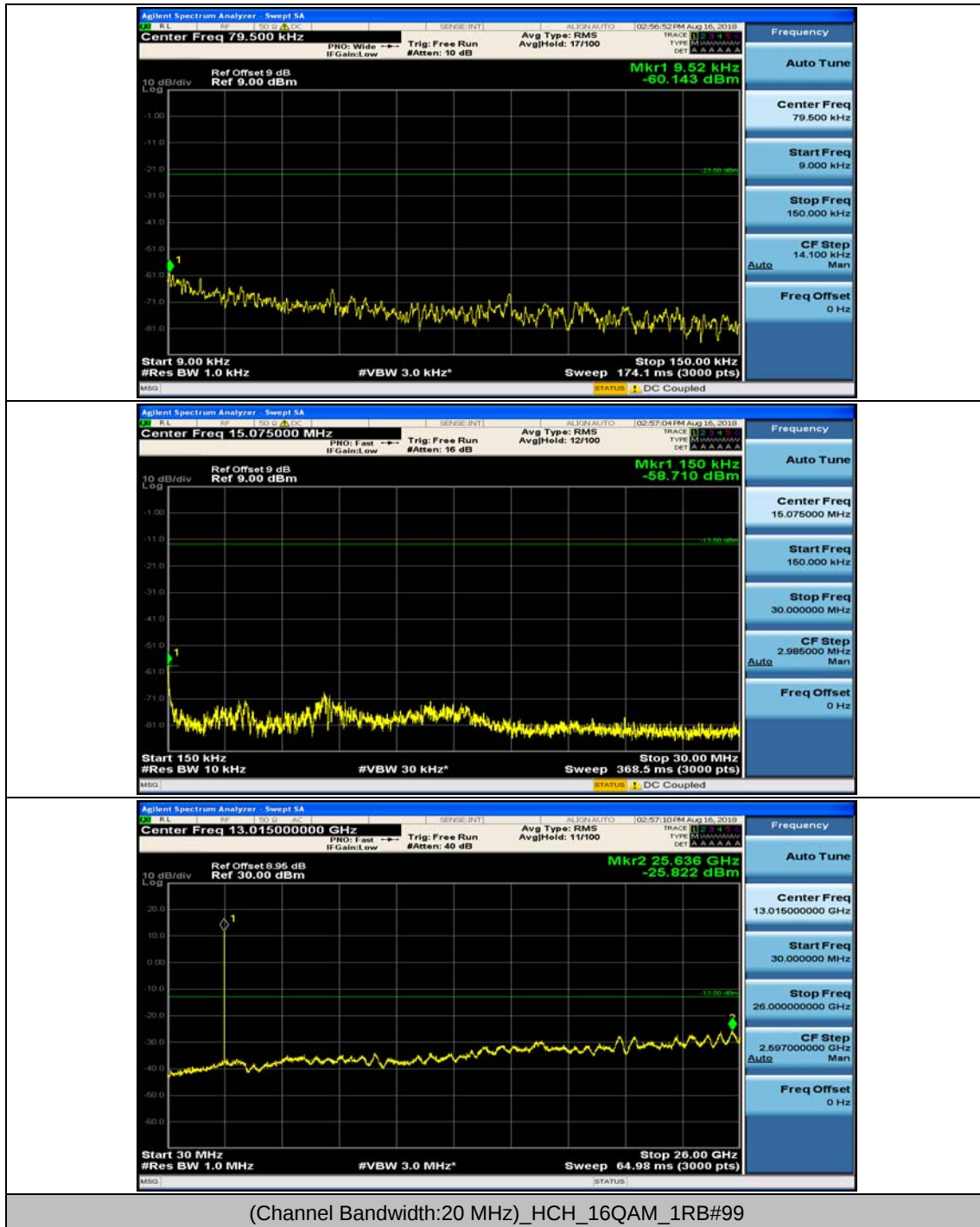


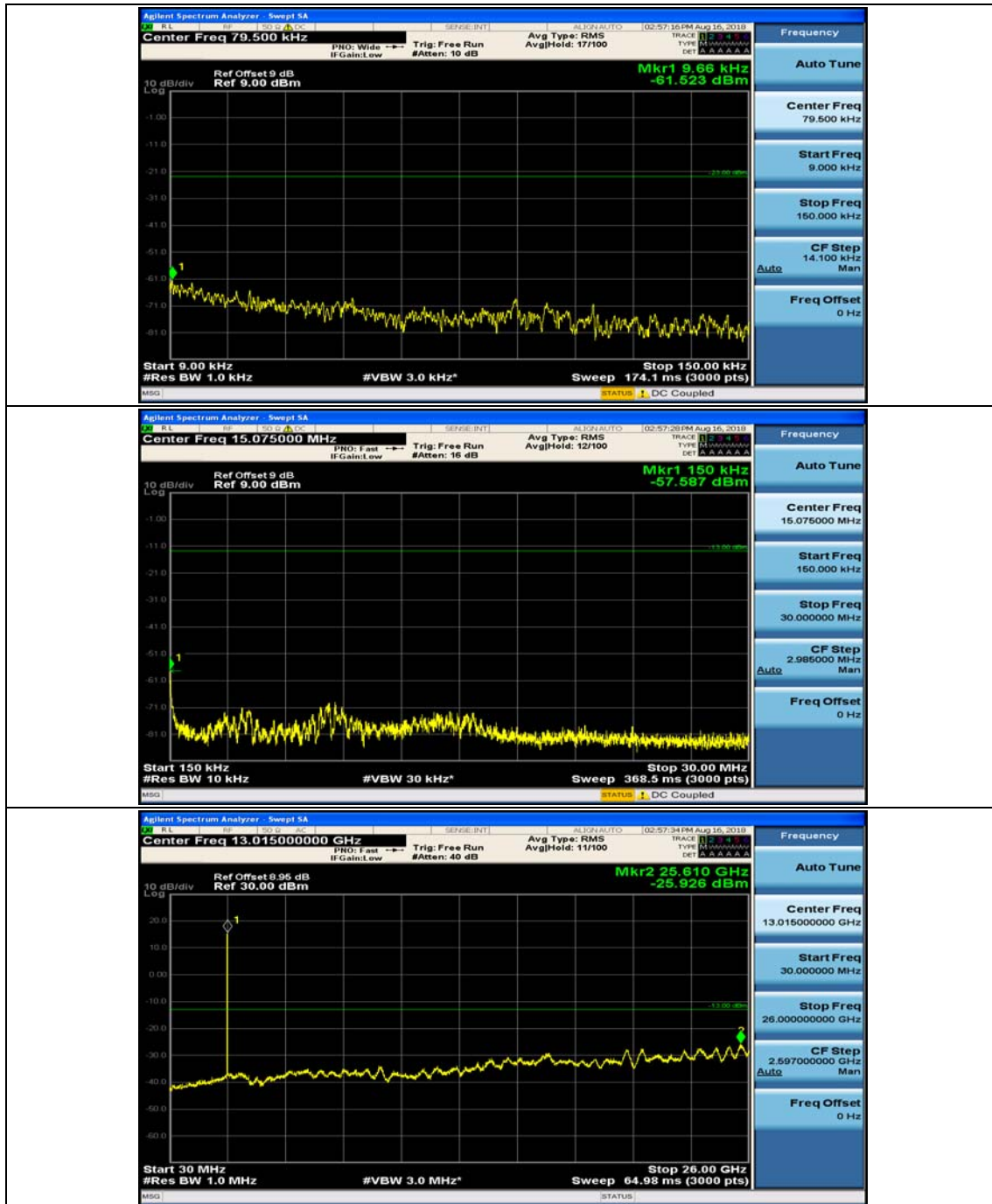


(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49





Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-1.9	-0.000739	± 2.5	PASS
		VN	TN	1.29	0.000501	± 2.5	PASS
		VH	TN	-1.87	-0.000727	± 2.5	PASS
	MCH	VL	TN	3.45	0.001329	± 2.5	PASS
		VN	TN	2.12	0.000817	± 2.5	PASS
		VH	TN	4.61	0.001776	± 2.5	PASS
	HCH	VL	TN	0.95	0.000363	± 2.5	PASS
		VN	TN	-1.32	-0.000504	± 2.5	PASS
		VH	TN	1.23	0.000470	± 2.5	PASS
16QAM	LCH	VL	TN	3.33	0.001294	± 2.5	PASS
		VN	TN	2.11	0.000820	± 2.5	PASS
		VH	TN	0.96	0.000373	± 2.5	PASS
	MCH	VL	TN	0.21	0.000081	± 2.5	PASS
		VN	TN	4.08	0.001572	± 2.5	PASS
		VH	TN	-0.88	-0.000339	± 2.5	PASS
	HCH	VL	TN	0.92	0.000351	± 2.5	PASS
		VN	TN	2.72	0.001039	± 2.5	PASS
		VH	TN	4.36	0.001666	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.94	0.000754	± 2.5	PASS
		VN	-20	-1.51	-0.000587	± 2.5	PASS
		VN	-10	2.4	0.000933	± 2.5	PASS
		VN	0	4.61	0.001792	± 2.5	PASS
		VN	10	0.51	0.000198	± 2.5	PASS
		VN	20	0.51	0.000198	± 2.5	PASS
		VN	30	-0.03	-0.000012	± 2.5	PASS
		VN	40	4.4	0.001710	± 2.5	PASS
		VN	50	1.91	0.000742	± 2.5	PASS
	MCH	VN	-30	2.18	0.000840	± 2.5	PASS

		VN	-20	-1.77	-0.000682	± 2.5	PASS
		VN	-10	1.26	0.000486	± 2.5	PASS
		VN	0	4.36	0.001680	± 2.5	PASS
		VN	10	-1.35	-0.000520	± 2.5	PASS
		VN	20	2.57	0.000990	± 2.5	PASS
		VN	30	4.47	0.001723	± 2.5	PASS
		VN	40	0.59	0.000227	± 2.5	PASS
		VN	50	4.26	0.001642	± 2.5	PASS
	HCH	VN	-30	-0.19	-0.000073	± 2.5	PASS
		VN	-20	-1.92	-0.000734	± 2.5	PASS
		VN	-10	2.68	0.001024	± 2.5	PASS
		VN	0	3.46	0.001322	± 2.5	PASS
		VN	10	2.26	0.000863	± 2.5	PASS
		VN	20	-1.67	-0.000638	± 2.5	PASS
		VN	30	2.96	0.001131	± 2.5	PASS
		VN	40	-0.1	-0.000038	± 2.5	PASS
16QAM	LCH	VN	50	2.76	0.001054	± 2.5	PASS
		VN	-30	-0.66	-0.000257	± 2.5	PASS
		VN	-20	1.45	0.000564	± 2.5	PASS
		VN	-10	4.03	0.001567	± 2.5	PASS
		VN	0	-0.14	-0.000054	± 2.5	PASS
		VN	10	1.38	0.000536	± 2.5	PASS
		VN	20	0.51	0.000198	± 2.5	PASS
		VN	30	3.43	0.001333	± 2.5	PASS
		VN	40	-0.3	-0.000117	± 2.5	PASS
	MCH	VN	50	1.2	0.000466	± 2.5	PASS
		VN	-30	-1.22	-0.000470	± 2.5	PASS
		VN	-20	-1.48	-0.000570	± 2.5	PASS
		VN	-10	4.28	0.001649	± 2.5	PASS
		VN	0	-1.37	-0.000528	± 2.5	PASS
		VN	10	4.72	0.001819	± 2.5	PASS
		VN	20	1.85	0.000713	± 2.5	PASS
		VN	30	4.74	0.001827	± 2.5	PASS
		VN	40	-1.88	-0.000724	± 2.5	PASS
	HCH	VN	50	-1.9	-0.000732	± 2.5	PASS
		VN	-30	-0.98	-0.000374	± 2.5	PASS
		VN	-20	0.47	0.000180	± 2.5	PASS
		VN	-10	-1.86	-0.000711	± 2.5	PASS
		VN	0	4.01	0.001532	± 2.5	PASS
		VN	10	3.42	0.001307	± 2.5	PASS
		VN	20	-1.78	-0.000680	± 2.5	PASS

		VN	30	4.43	0.001692	± 2.5	PASS
		VN	40	-0.57	-0.000218	± 2.5	PASS
		VN	50	-1.11	-0.000424	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.69	0.001433	± 2.5	PASS
		VN	TN	1.58	0.000614	± 2.5	PASS
		VH	TN	0.12	0.000047	± 2.5	PASS
	MCH	VL	TN	-1.91	-0.000736	± 2.5	PASS
		VN	TN	-0.26	-0.000100	± 2.5	PASS
		VH	TN	2	0.000771	± 2.5	PASS
	HCH	VL	TN	-1.15	-0.000440	± 2.5	PASS
		VN	TN	1.72	0.000658	± 2.5	PASS
		VH	TN	-1.51	-0.000577	± 2.5	PASS
16QAM	LCH	VL	TN	0.13	0.000050	± 2.5	PASS
		VN	TN	3.59	0.001394	± 2.5	PASS
		VH	TN	2.28	0.000885	± 2.5	PASS
	MCH	VL	TN	1.06	0.000408	± 2.5	PASS
		VN	TN	3.17	0.001222	± 2.5	PASS
		VH	TN	0.44	0.000170	± 2.5	PASS
	HCH	VL	TN	-2	-0.000765	± 2.5	PASS
		VN	TN	0.99	0.000379	± 2.5	PASS
		VH	TN	1.56	0.000597	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
16QAM	LCH	VN	-30	0.33	0.000128	± 2.5	PASS
		VN	-20	2.24	0.000870	± 2.5	PASS
		VN	-10	4.01	0.001557	± 2.5	PASS
		VN	0	-0.38	-0.000148	± 2.5	PASS
		VN	10	0.79	0.000307	± 2.5	PASS
		VN	20	2.7	0.001049	± 2.5	PASS
		VN	30	-1.08	-0.000419	± 2.5	PASS
		VN	40	-1.49	-0.000579	± 2.5	PASS
		VN	50	-1.56	-0.000606	± 2.5	PASS
	MCH	VN	-30	4.47	0.001723	± 2.5	PASS
		VN	-20	-0.5	-0.000193	± 2.5	PASS

		VN	-10	2.91	0.001121	± 2.5	PASS
		VN	0	-0.41	-0.000158	± 2.5	PASS
		VN	10	-1.02	-0.000393	± 2.5	PASS
		VN	20	0.42	0.000162	± 2.5	PASS
		VN	30	2.46	0.000948	± 2.5	PASS
		VN	40	2.76	0.001064	± 2.5	PASS
		VN	50	2.98	0.001148	± 2.5	PASS
	HCH	VN	-30	1.74	0.000665	± 2.5	PASS
		VN	-20	0.78	0.000298	± 2.5	PASS
		VN	-10	-0.67	-0.000256	± 2.5	PASS
		VN	0	0.62	0.000237	± 2.5	PASS
		VN	10	-0.76	-0.000291	± 2.5	PASS
		VN	20	4.2	0.001606	± 2.5	PASS
		VN	30	1.37	0.000524	± 2.5	PASS
		VN	40	-1.04	-0.000398	± 2.5	PASS
		VN	50	3.02	0.001155	± 2.5	PASS
QPSK	LCH	VN	-30	1.44	0.000559	± 2.5	PASS
		VN	-20	-0.1	-0.000039	± 2.5	PASS
		VN	-10	1.37	0.000532	± 2.5	PASS
		VN	0	3.88	0.001507	± 2.5	PASS
		VN	10	0.31	0.000120	± 2.5	PASS
		VN	20	2.38	0.000924	± 2.5	PASS
		VN	30	2.25	0.000874	± 2.5	PASS
		VN	40	3.42	0.001328	± 2.5	PASS
		VN	50	2.83	0.001099	± 2.5	PASS
	MCH	VN	-30	2.22	0.000855	± 2.5	PASS
		VN	-20	0.86	0.000331	± 2.5	PASS
		VN	-10	0.85	0.000328	± 2.5	PASS
		VN	0	0.92	0.000355	± 2.5	PASS
		VN	10	1.54	0.000593	± 2.5	PASS
		VN	20	1.66	0.000640	± 2.5	PASS
		VN	30	0.84	0.000324	± 2.5	PASS
		VN	40	4.66	0.001796	± 2.5	PASS
		VN	50	-0.3	-0.000116	± 2.5	PASS
	HCH	VN	-30	-0.42	-0.000161	± 2.5	PASS
		VN	-20	0.18	0.000069	± 2.5	PASS
		VN	-10	4.85	0.001855	± 2.5	PASS
		VN	0	3.04	0.001163	± 2.5	PASS
		VN	10	4.39	0.001679	± 2.5	PASS
		VN	20	1.45	0.000554	± 2.5	PASS
		VN	30	1.05	0.000402	± 2.5	PASS

		VN	40	5	0.001912	± 2.5	PASS
		VN	50	3.44	0.001315	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.45	0.000951	± 2.5	PASS
		VN	TN	3.75	0.001455	± 2.5	PASS
		VH	TN	2.74	0.001063	± 2.5	PASS
	MCH	VL	TN	2.08	0.000802	± 2.5	PASS
		VN	TN	0.8	0.000308	± 2.5	PASS
		VH	TN	2.44	0.000940	± 2.5	PASS
	HCH	VL	TN	2.92	0.001118	± 2.5	PASS
		VN	TN	-1.15	-0.000440	± 2.5	PASS
		VH	TN	4.83	0.001849	± 2.5	PASS
16QAM	LCH	VL	TN	1.79	0.000694	± 2.5	PASS
		VN	TN	-1.65	-0.000640	± 2.5	PASS
		VH	TN	-1.07	-0.000415	± 2.5	PASS
	MCH	VL	TN	-1.15	-0.000443	± 2.5	PASS
		VN	TN	-0.78	-0.000301	± 2.5	PASS
		VH	TN	3	0.001156	± 2.5	PASS
	HCH	VL	TN	4.11	0.001573	± 2.5	PASS
		VN	TN	0.03	0.000011	± 2.5	PASS
		VH	TN	-1.81	-0.000693	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.31	-0.000120	± 2.5	PASS
		VN	-20	3.32	0.001288	± 2.5	PASS
		VN	-10	3.27	0.001269	± 2.5	PASS
		VN	0	1.37	0.000532	± 2.5	PASS
		VN	10	2.79	0.001082	± 2.5	PASS
		VN	20	2.54	0.000985	± 2.5	PASS
		VN	30	3.82	0.001482	± 2.5	PASS
		VN	40	-1.87	-0.000726	± 2.5	PASS
		VN	50	-0.27	-0.000105	± 2.5	PASS
	MCH	VN	-30	1.67	0.000644	± 2.5	PASS
		VN	-20	-0.87	-0.000335	± 2.5	PASS
		VN	-10	-1.76	-0.000678	± 2.5	PASS

		VN	0	-0.48	-0.000185	± 2.5	PASS
		VN	10	2.42	0.000933	± 2.5	PASS
		VN	20	-0.46	-0.000177	± 2.5	PASS
		VN	30	-0.8	-0.000308	± 2.5	PASS
		VN	40	4.51	0.001738	± 2.5	PASS
		VN	50	4.32	0.001665	± 2.5	PASS
	HCH	VN	-30	1.87	0.000716	± 2.5	PASS
		VN	-20	4.83	0.001849	± 2.5	PASS
		VN	-10	-0.85	-0.000325	± 2.5	PASS
		VN	0	2.79	0.001068	± 2.5	PASS
		VN	10	3.98	0.001523	± 2.5	PASS
		VN	20	4.9	0.001876	± 2.5	PASS
		VN	30	1.99	0.000762	± 2.5	PASS
		VN	40	0.42	0.000161	± 2.5	PASS
		VN	50	-1.57	-0.000601	± 2.5	PASS
16QAM	LCH	VN	-30	4.13	0.001602	± 2.5	PASS
		VN	-20	-1.06	-0.000411	± 2.5	PASS
		VN	-10	2.31	0.000896	± 2.5	PASS
		VN	0	2.58	0.001001	± 2.5	PASS
		VN	10	-1.15	-0.000446	± 2.5	PASS
		VN	20	4.3	0.001668	± 2.5	PASS
		VN	30	-1.49	-0.000578	± 2.5	PASS
		VN	40	-1.38	-0.000535	± 2.5	PASS
		VN	50	0.8	0.000310	± 2.5	PASS
	MCH	VN	-30	1.52	0.000586	± 2.5	PASS
		VN	-20	4.78	0.001842	± 2.5	PASS
		VN	-10	1.3	0.000501	± 2.5	PASS
		VN	0	0.25	0.000096	± 2.5	PASS
		VN	10	4.65	0.001792	± 2.5	PASS
		VN	20	0.24	0.000092	± 2.5	PASS
		VN	30	-0.85	-0.000328	± 2.5	PASS
		VN	40	-0.89	-0.000343	± 2.5	PASS
		VN	50	0.97	0.000374	± 2.5	PASS
	HCH	VN	-30	4.01	0.001535	± 2.5	PASS
		VN	-20	-1.94	-0.000743	± 2.5	PASS
		VN	-10	1.57	0.000601	± 2.5	PASS
		VN	0	1.42	0.000544	± 2.5	PASS
		VN	10	4.84	0.001853	± 2.5	PASS
		VN	20	4.33	0.001657	± 2.5	PASS
		VN	30	3.84	0.001470	± 2.5	PASS
		VN	40	1.04	0.000398	± 2.5	PASS

		VN	50	3.12	0.001194	± 2.5	PASS
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Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.77	0.001849	± 2.5	PASS
		VN	TN	0	0.000000	± 2.5	PASS
		VH	TN	1.47	0.000570	± 2.5	PASS
	MCH	VL	TN	-0.32	-0.000123	± 2.5	PASS
		VN	TN	-1.17	-0.000451	± 2.5	PASS
		VH	TN	1.41	0.000543	± 2.5	PASS
	HCH	VL	TN	0.07	0.000027	± 2.5	PASS
		VN	TN	-1.74	-0.000667	± 2.5	PASS
		VH	TN	3.11	0.001192	± 2.5	PASS
16QAM	LCH	VL	TN	1.26	0.000488	± 2.5	PASS
		VN	TN	0.03	0.000012	± 2.5	PASS
		VH	TN	3.67	0.001422	± 2.5	PASS
	MCH	VL	TN	1.59	0.000613	± 2.5	PASS
		VN	TN	1.71	0.000659	± 2.5	PASS
		VH	TN	4.56	0.001757	± 2.5	PASS
	HCH	VL	TN	3.37	0.001291	± 2.5	PASS
		VN	TN	1.57	0.000602	± 2.5	PASS
		VH	TN	1.19	0.000456	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.26	0.000876	± 2.5	PASS
		VN	-20	1.45	0.000562	± 2.5	PASS
		VN	-10	4.06	0.001574	± 2.5	PASS
		VN	0	3.68	0.001426	± 2.5	PASS
		VN	10	1.24	0.000481	± 2.5	PASS
		VN	20	0.25	0.000097	± 2.5	PASS
		VN	30	2.71	0.001050	± 2.5	PASS
		VN	40	1.23	0.000477	± 2.5	PASS
		VN	50	2.06	0.000798	± 2.5	PASS
	MCH	VN	-30	2.03	0.000782	± 2.5	PASS
		VN	-20	-0.06	-0.000023	± 2.5	PASS
		VN	-10	2.14	0.000825	± 2.5	PASS
		VN	0	-1.43	-0.000551	± 2.5	PASS

		VN	10	-1.58	-0.000609	± 2.5	PASS
		VN	20	-1.92	-0.000740	± 2.5	PASS
		VN	30	4.03	0.001553	± 2.5	PASS
		VN	40	2.85	0.001098	± 2.5	PASS
		VN	50	2.78	0.001071	± 2.5	PASS
	HCH	VN	-30	4.77	0.001828	± 2.5	PASS
		VN	-20	4.31	0.001651	± 2.5	PASS
		VN	-10	1.79	0.000686	± 2.5	PASS
		VN	0	0.11	0.000042	± 2.5	PASS
		VN	10	3.47	0.001330	± 2.5	PASS
		VN	20	2.41	0.000923	± 2.5	PASS
		VN	30	2.69	0.001031	± 2.5	PASS
		VN	40	-0.39	-0.000149	± 2.5	PASS
		VN	50	-0.64	-0.000245	± 2.5	PASS
		VN	-30	0.67	0.000260	± 2.5	PASS
16QAM	LCH	VN	-20	3.06	0.001186	± 2.5	PASS
		VN	-10	-1.4	-0.000543	± 2.5	PASS
		VN	0	3.68	0.001426	± 2.5	PASS
		VN	10	2.39	0.000926	± 2.5	PASS
		VN	20	-1.34	-0.000519	± 2.5	PASS
		VN	30	1.77	0.000686	± 2.5	PASS
		VN	40	1.93	0.000748	± 2.5	PASS
		VN	50	4.76	0.001845	± 2.5	PASS
	MCH	VN	-30	3.14	0.001210	± 2.5	PASS
		VN	-20	3.4	0.001310	± 2.5	PASS
		VN	-10	3.49	0.001345	± 2.5	PASS
		VN	0	-0.58	-0.000224	± 2.5	PASS
		VN	10	1.78	0.000686	± 2.5	PASS
		VN	20	2.97	0.001145	± 2.5	PASS
		VN	30	2.75	0.001060	± 2.5	PASS
		VN	40	-1.81	-0.000697	± 2.5	PASS
		VN	50	-1.96	-0.000755	± 2.5	PASS
	HCH	VN	-30	-0.59	-0.000226	± 2.5	PASS
		VN	-20	2.61	0.001000	± 2.5	PASS
		VN	-10	4.57	0.001751	± 2.5	PASS
		VN	0	-0.51	-0.000195	± 2.5	PASS
		VN	10	0.25	0.000096	± 2.5	PASS
		VN	20	2.65	0.001015	± 2.5	PASS
		VN	30	-1.44	-0.000552	± 2.5	PASS
		VN	40	-0.04	-0.000015	± 2.5	PASS
		VN	50	1.24	0.000475	± 2.5	PASS