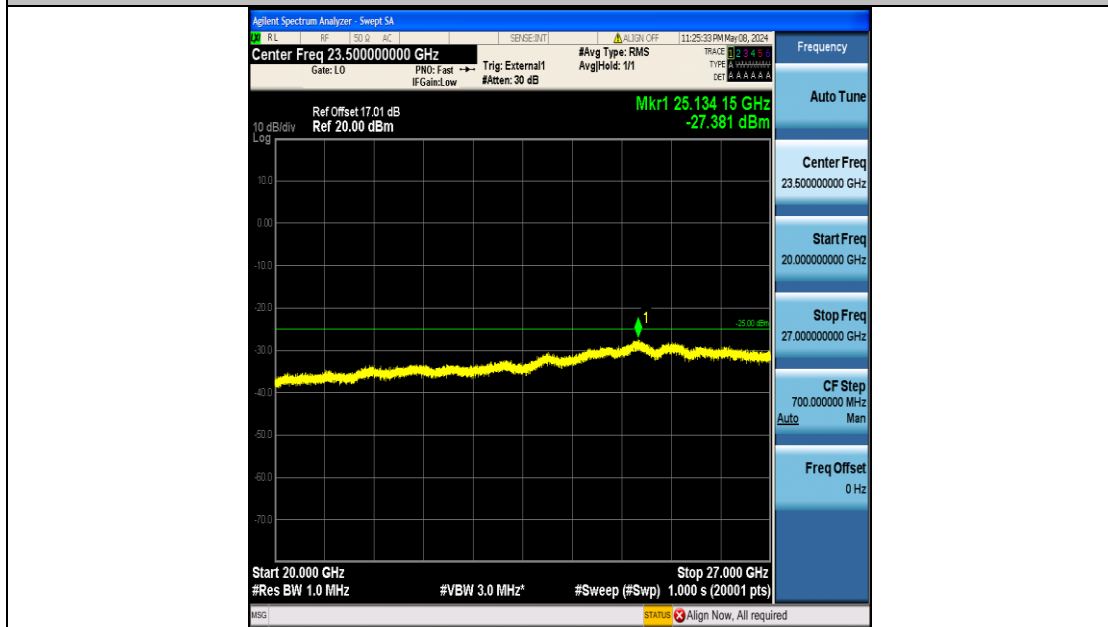
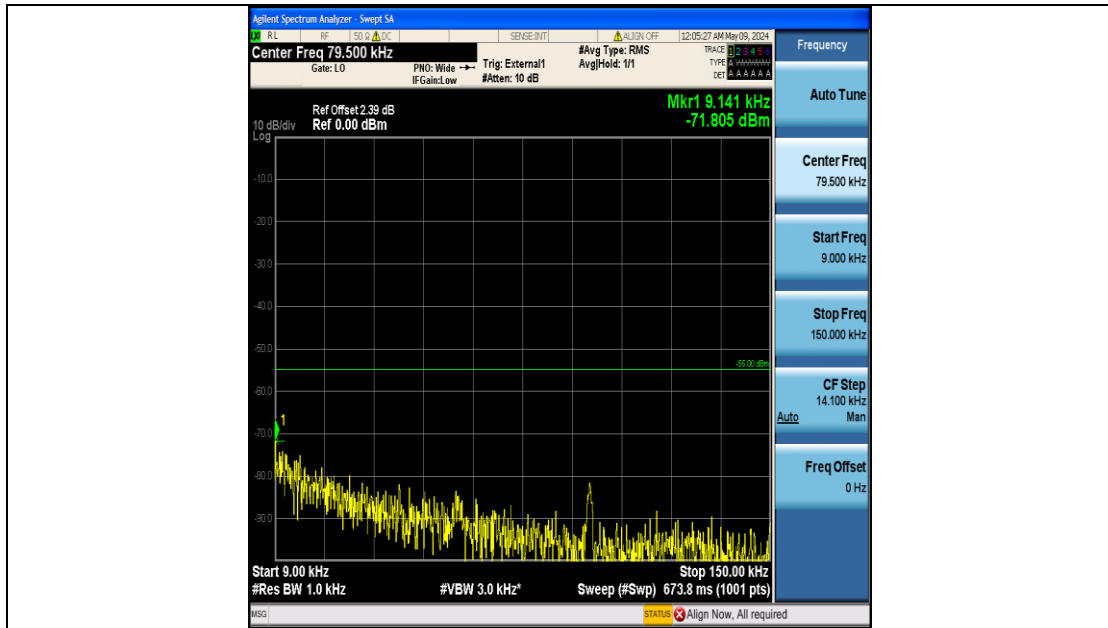


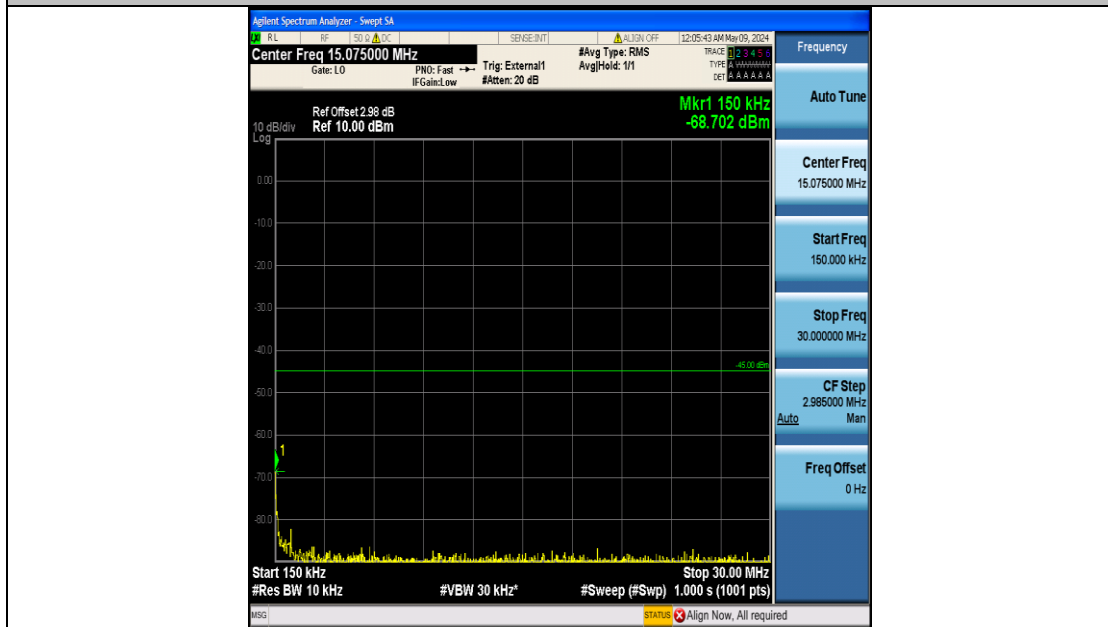
Band41\_15MHz\_16QAM\_41165\_75RB#0\_1000~20000\_1000~20000



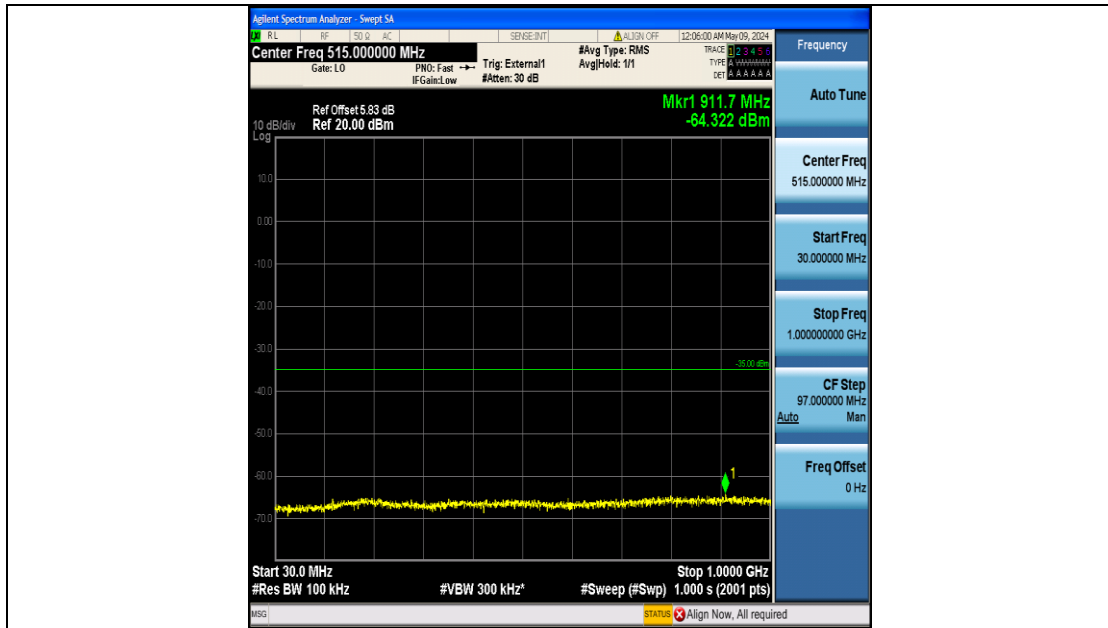
Band41\_15MHz\_16QAM\_41165\_75RB#0\_20000~27000\_20000~27000



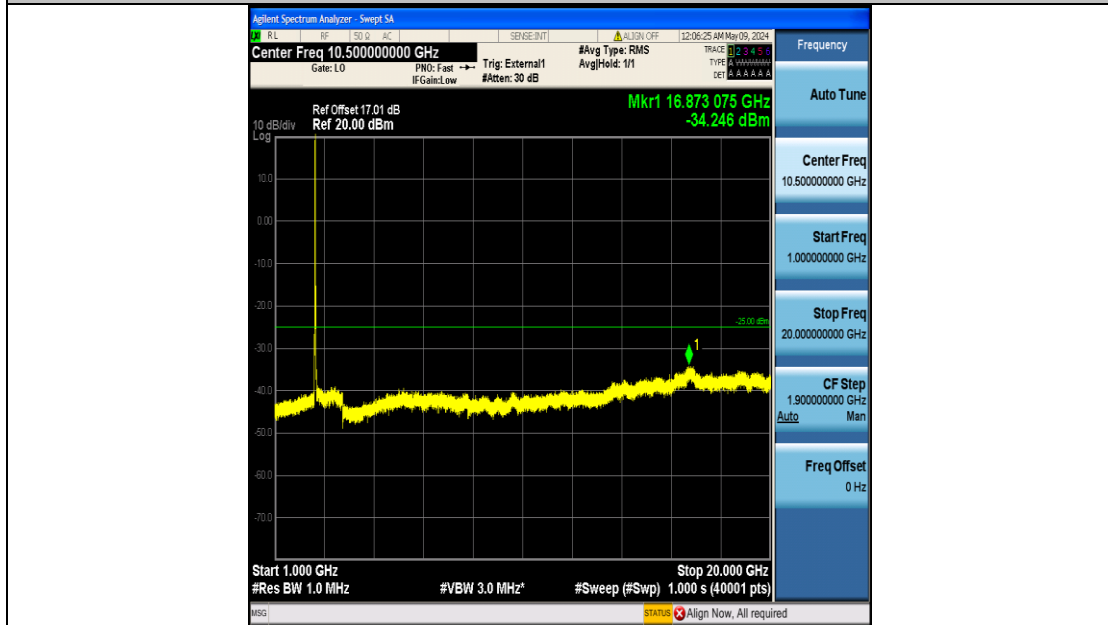
Band41\_20MHz\_QPSK\_40140\_100RB#0\_0.009~0.15\_0.009~0.15



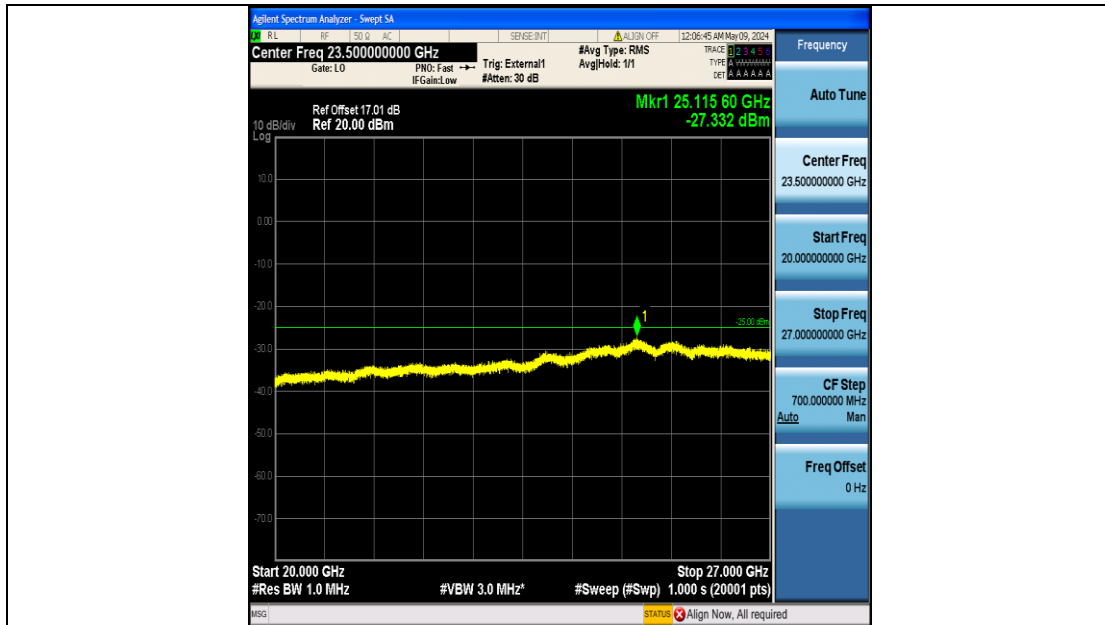
Band41\_20MHz\_QPSK\_40140\_100RB#0\_0.15~30\_0.15~30



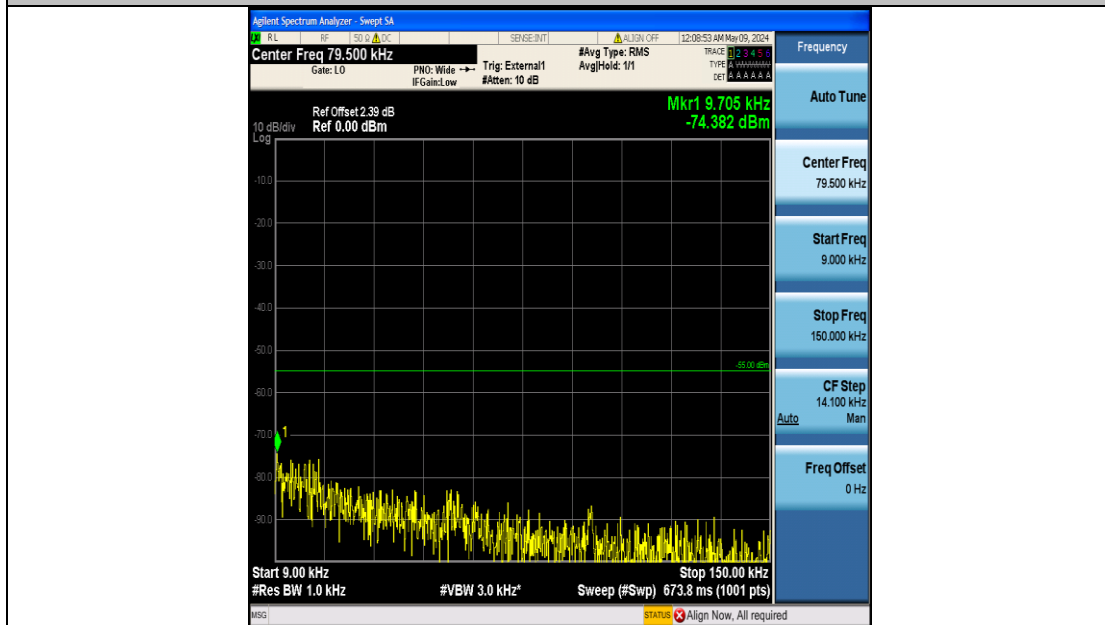
Band41\_20MHz\_QPSK\_40140\_100RB#0\_30~1000\_30~1000



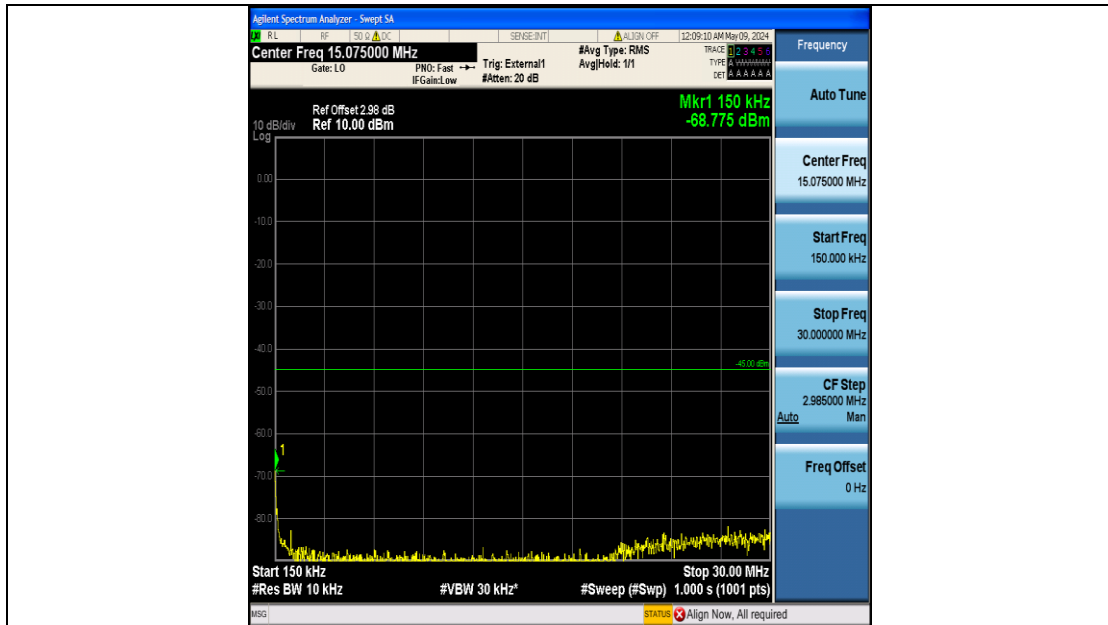
Band41\_20MHz\_QPSK\_40140\_100RB#0\_1000~20000\_1000~20000



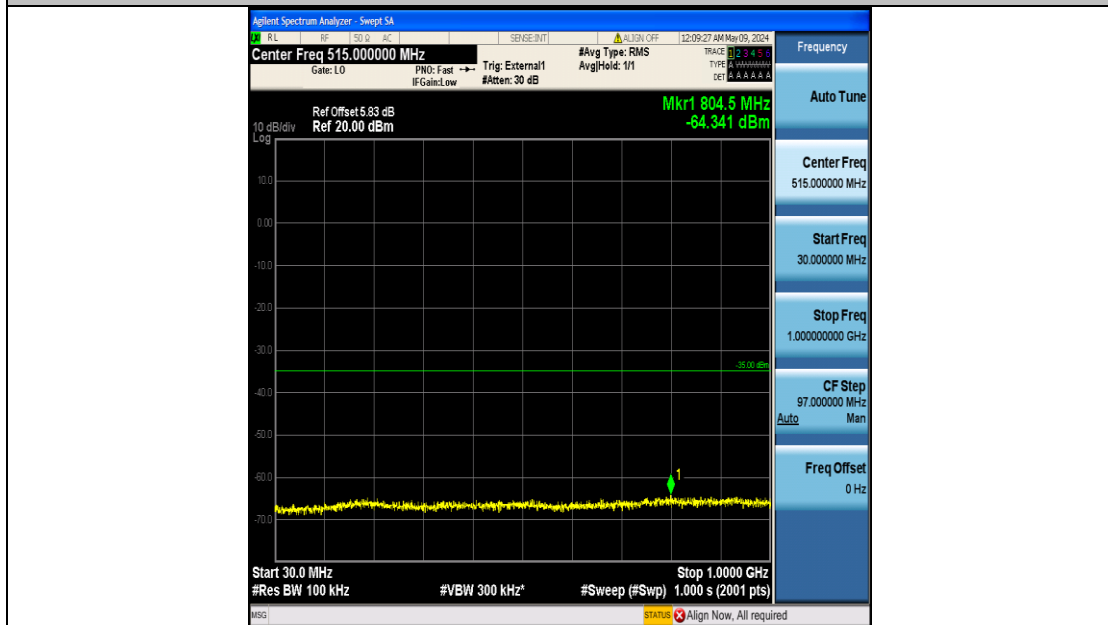
Band41\_20MHz\_QPSK\_40140\_100RB#0\_20000~27000\_20000~27000



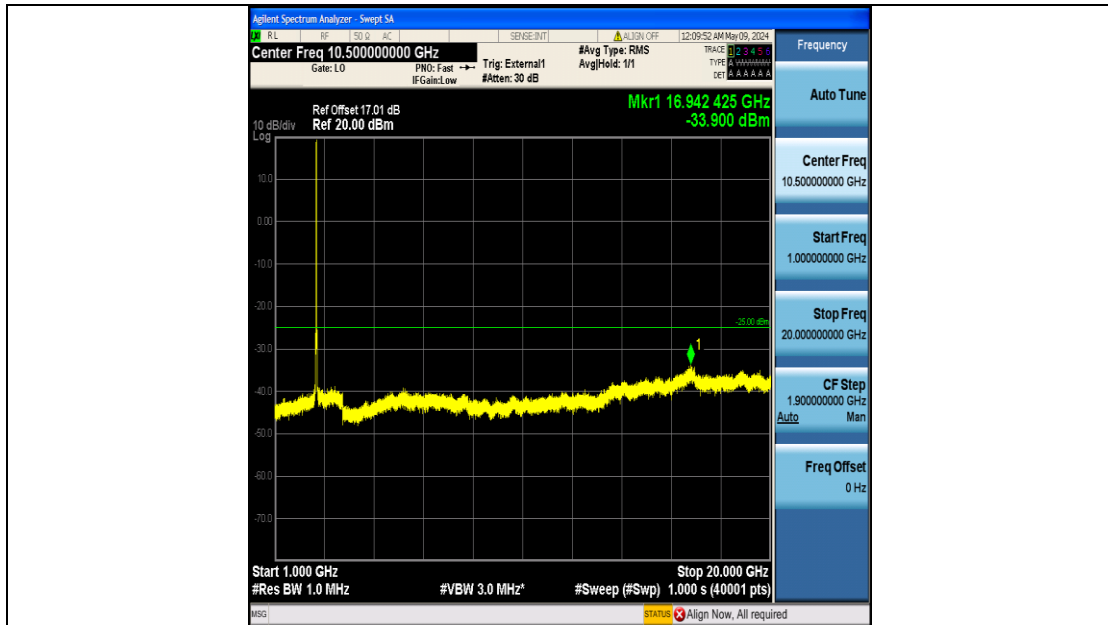
Band41\_20MHz\_QPSK\_40590\_100RB#0\_0.009~0.15\_0.009~0.15



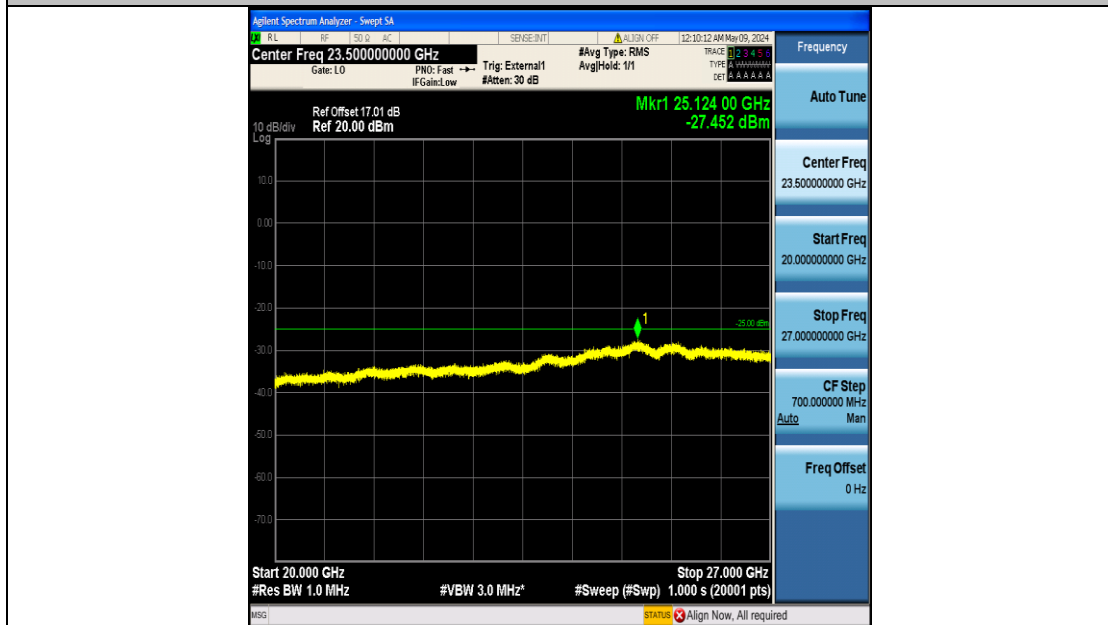
Band41\_20MHz\_QPSK\_40590\_100RB#0\_0.15~30\_0.15~30



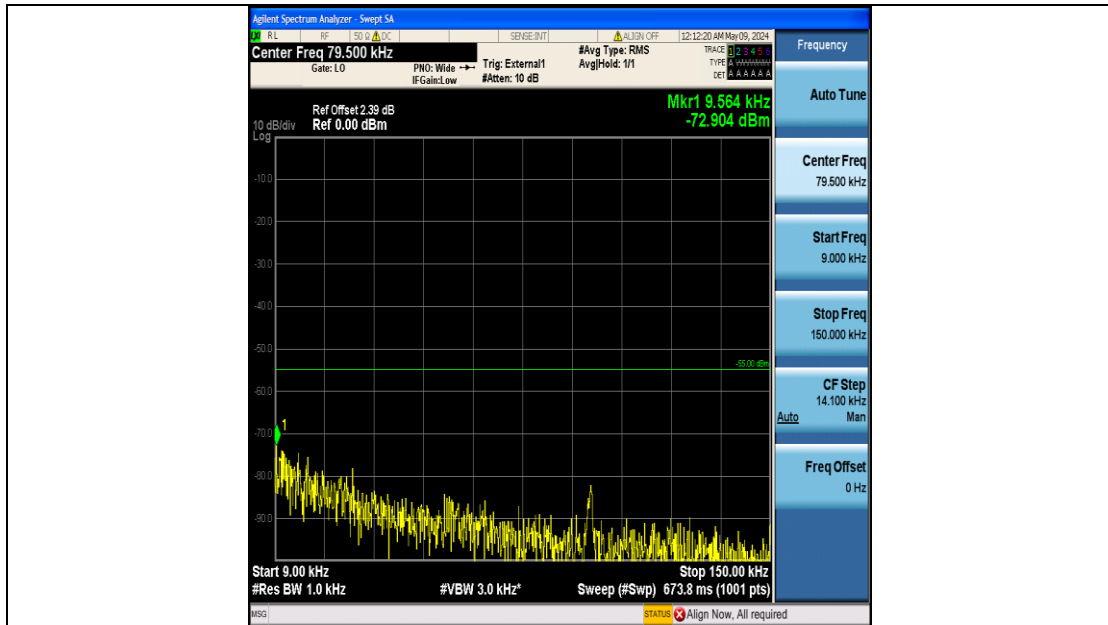
Band41\_20MHz\_QPSK\_40590\_100RB#0\_30~1000\_30~1000



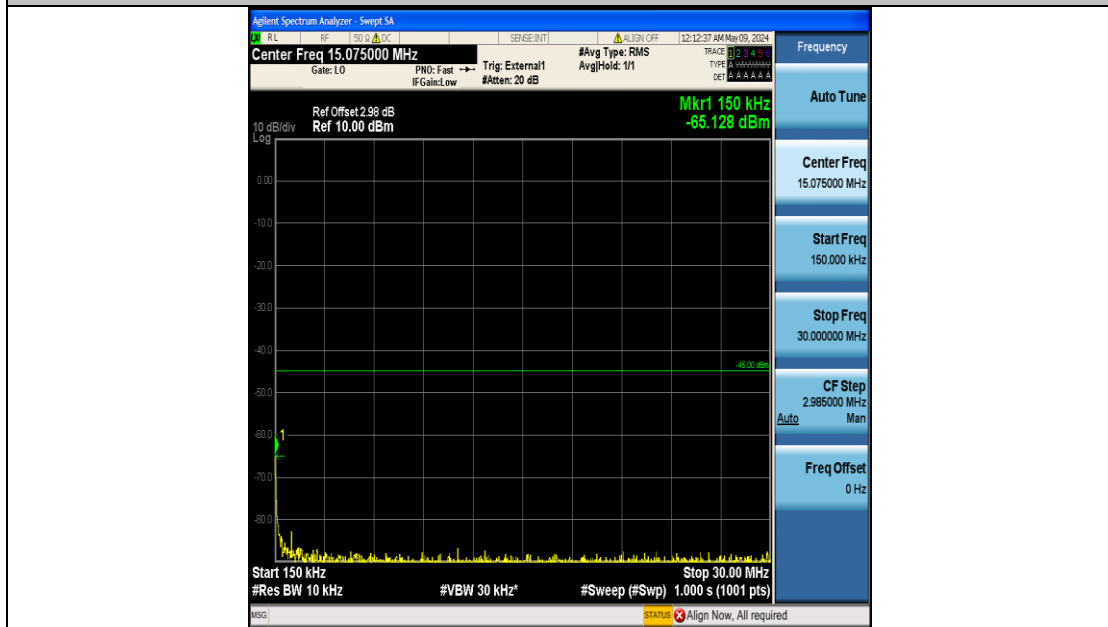
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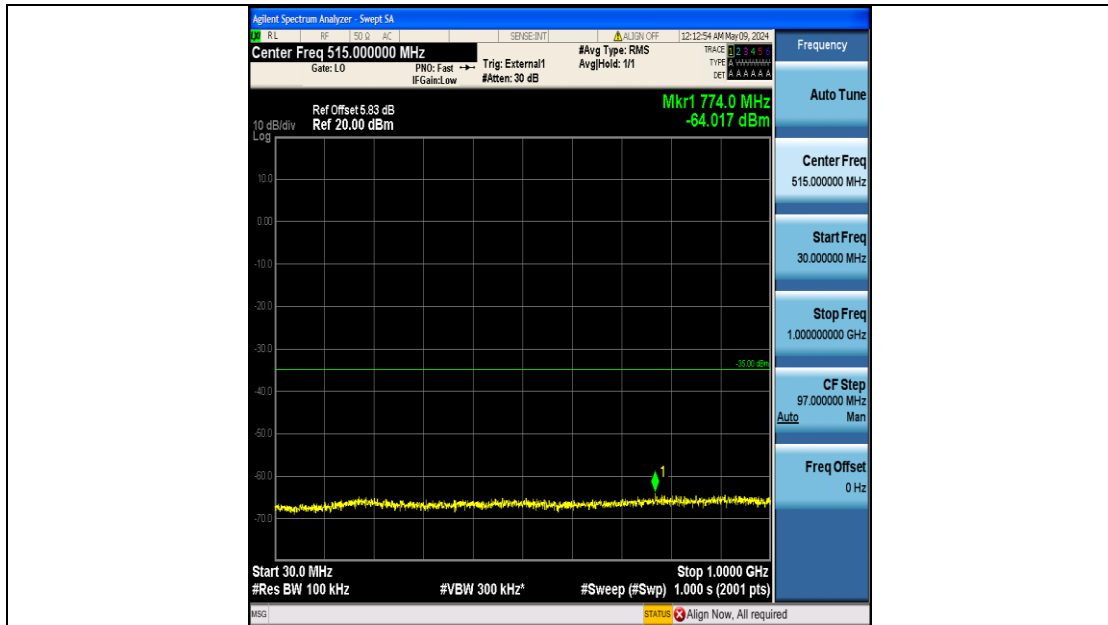
Band41\_20MHz\_QPSK\_40590\_100RB#0\_20000~27000\_20000~27000



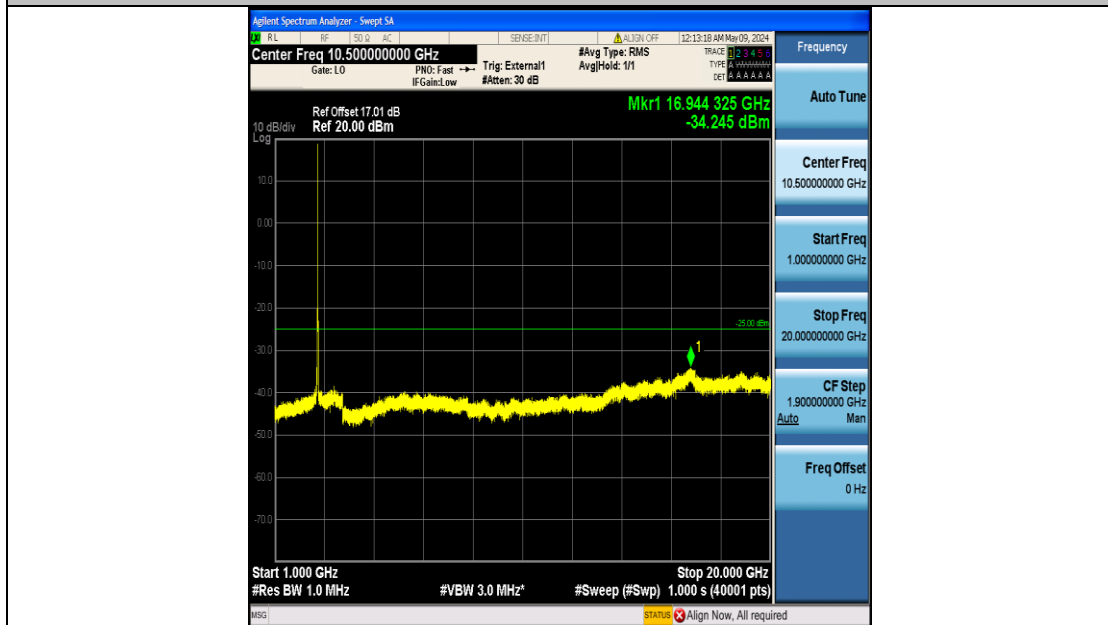
Band41\_20MHz\_QPSK\_41140\_100RB#0\_0.009~0.15\_0.009~0.15



Band41\_20MHz\_QPSK\_41140\_100RB#0\_0.15~30\_0.15~30

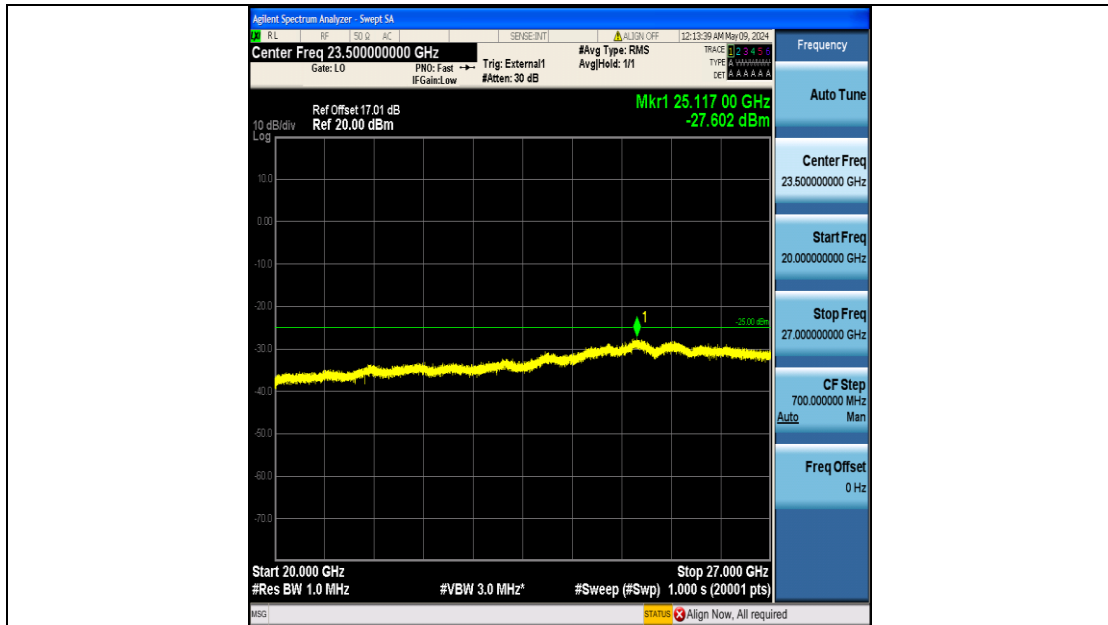


Band41\_20MHz\_QPSK\_41140\_100RB#0\_30~1000\_30~1000

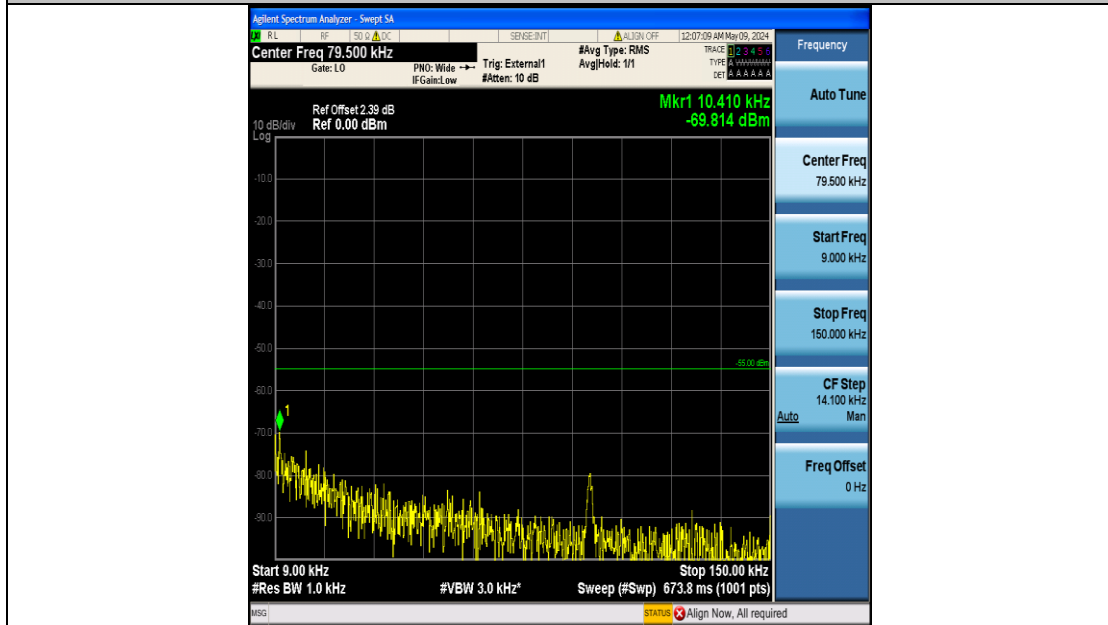


Band41\_20MHz\_QPSK\_41140\_100RB#0\_1000~20000\_1000~20000

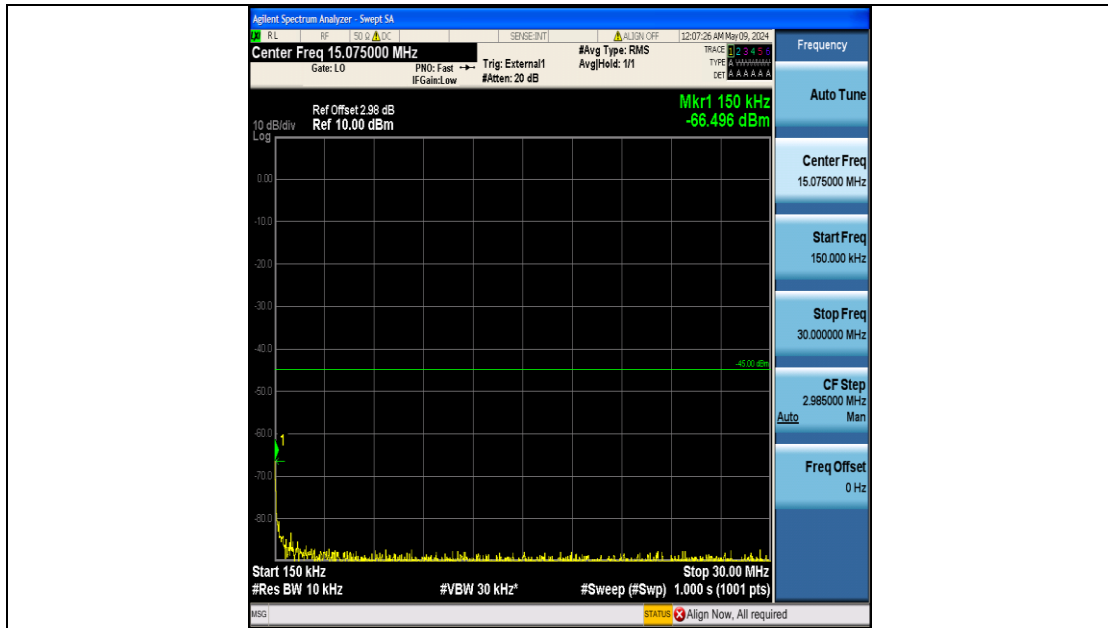




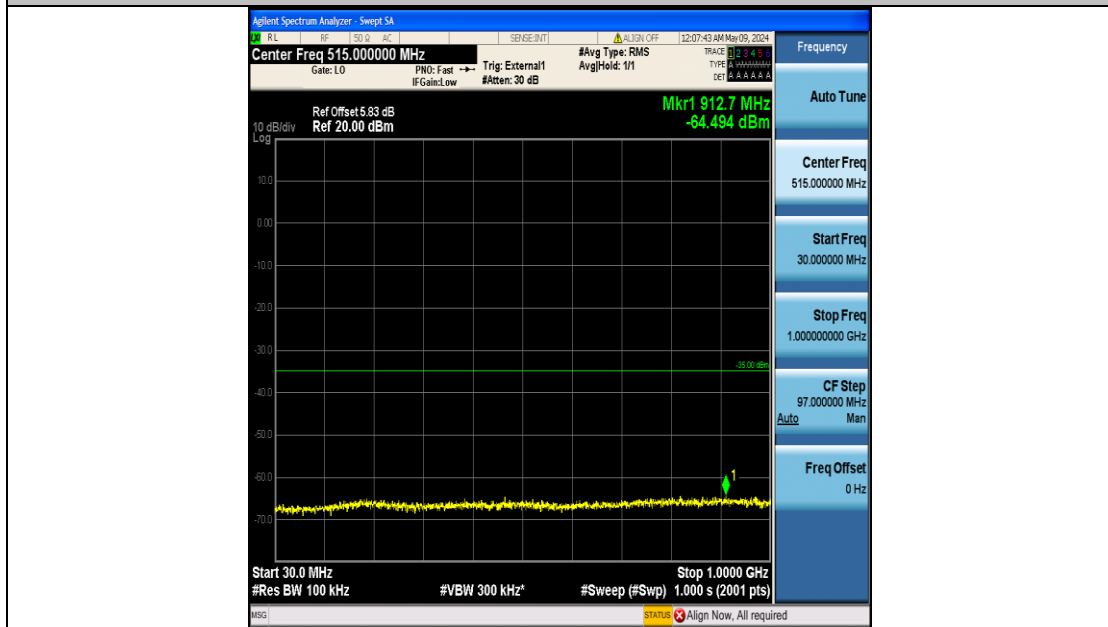
Band41\_20MHz\_QPSK\_41140\_100RB#0\_20000~27000\_20000~27000



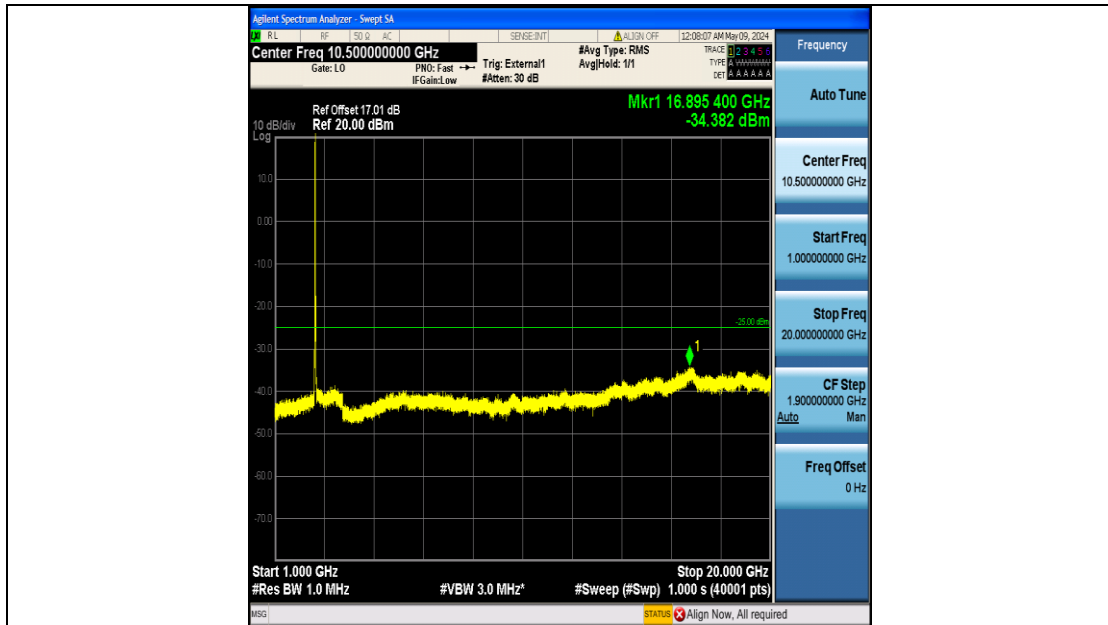
Band41\_20MHz\_16QAM\_40140\_100RB#0\_0.009~0.15\_0.009~0.15



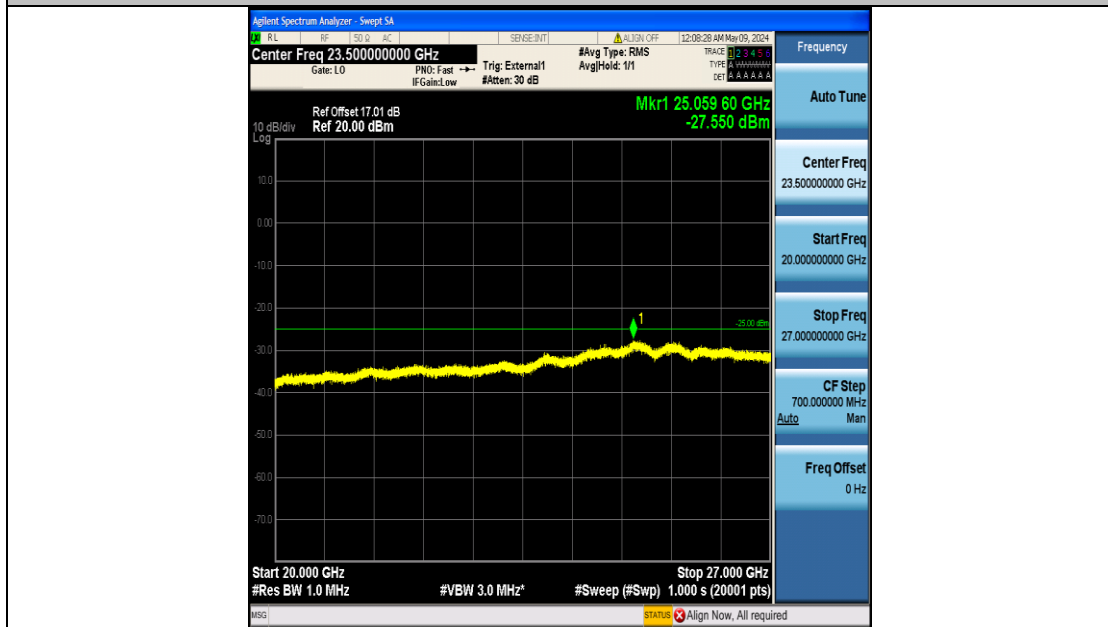
Band41\_20MHz\_16QAM\_40140\_100RB#0\_0.15~30\_0.15~30



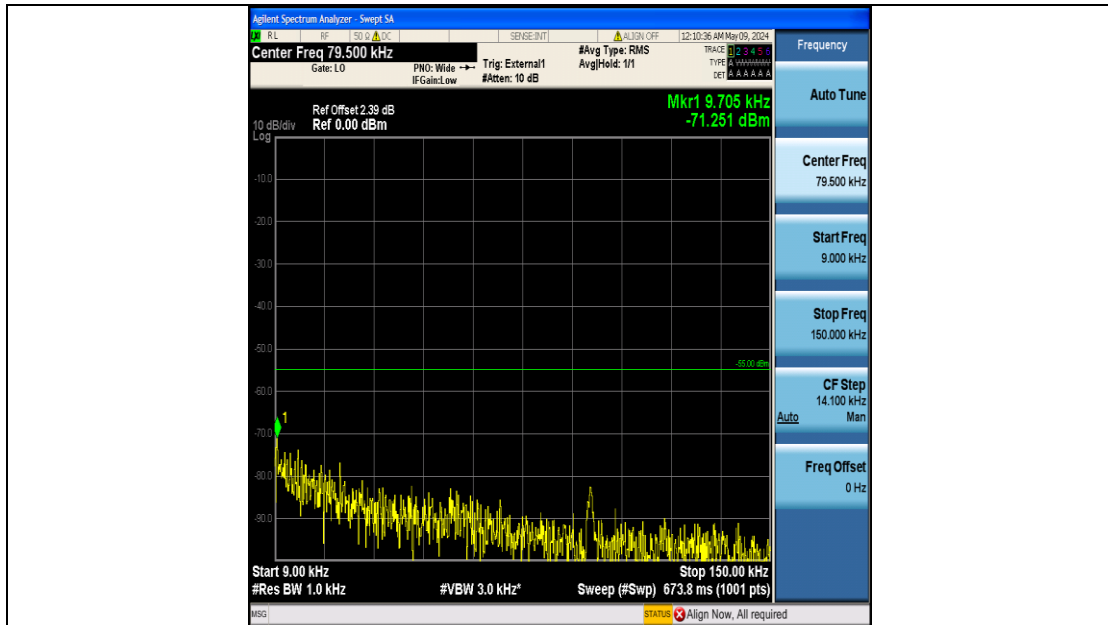
Band41\_20MHz\_16QAM\_40140\_100RB#0\_30~1000\_30~1000



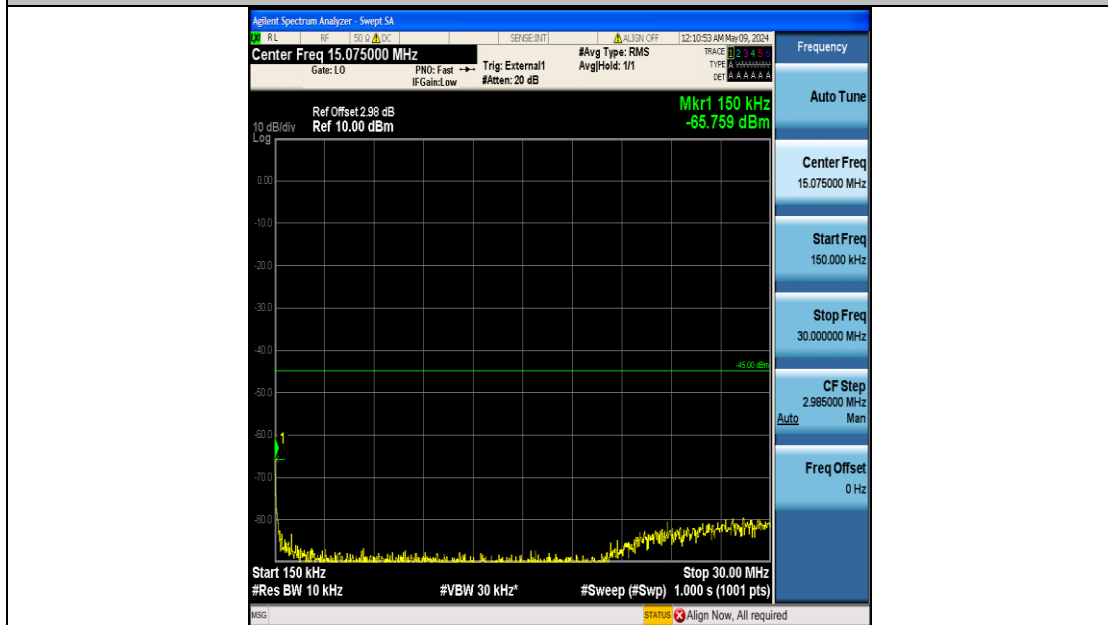
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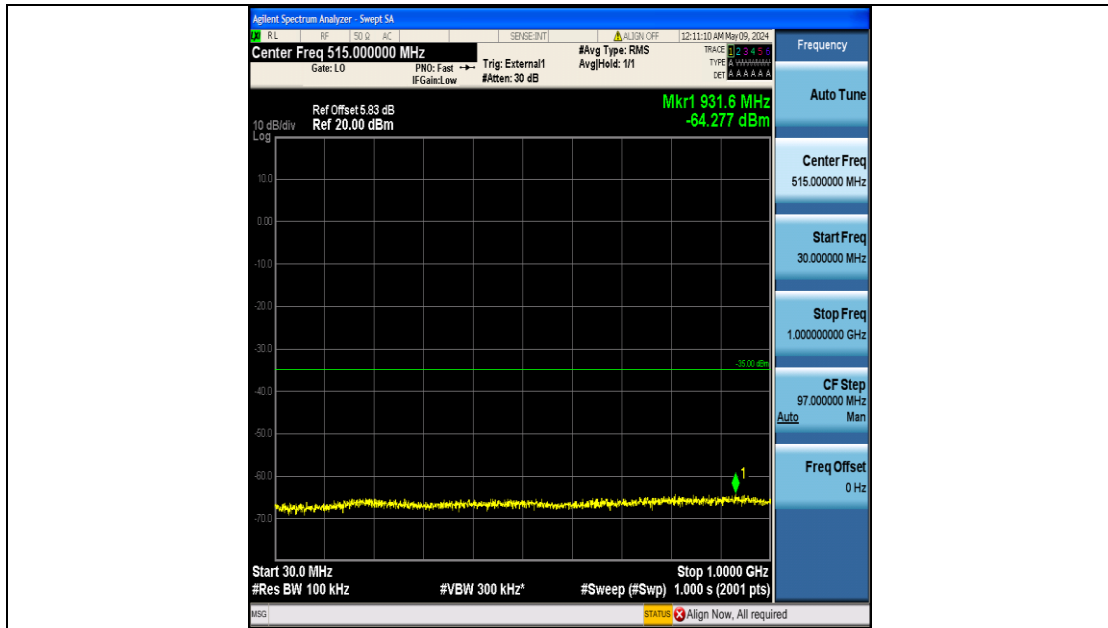
Band41\_20MHz\_16QAM\_40140\_100RB#0\_20000~27000\_20000~27000



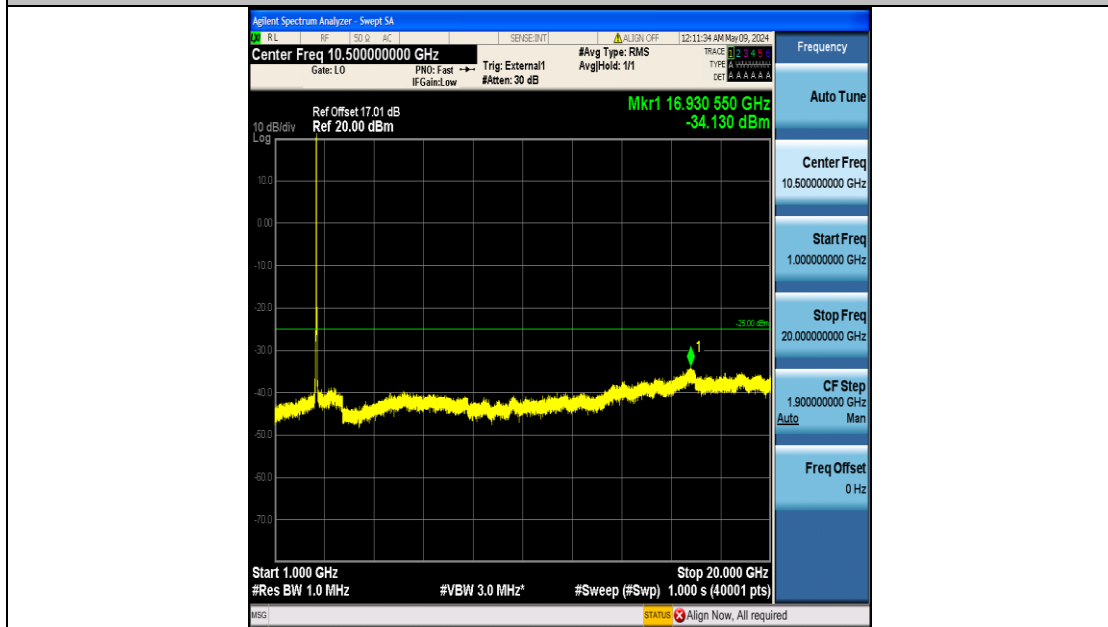
Band41\_20MHz\_16QAM\_40590\_100RB#0\_0.009~0.15\_0.009~0.15



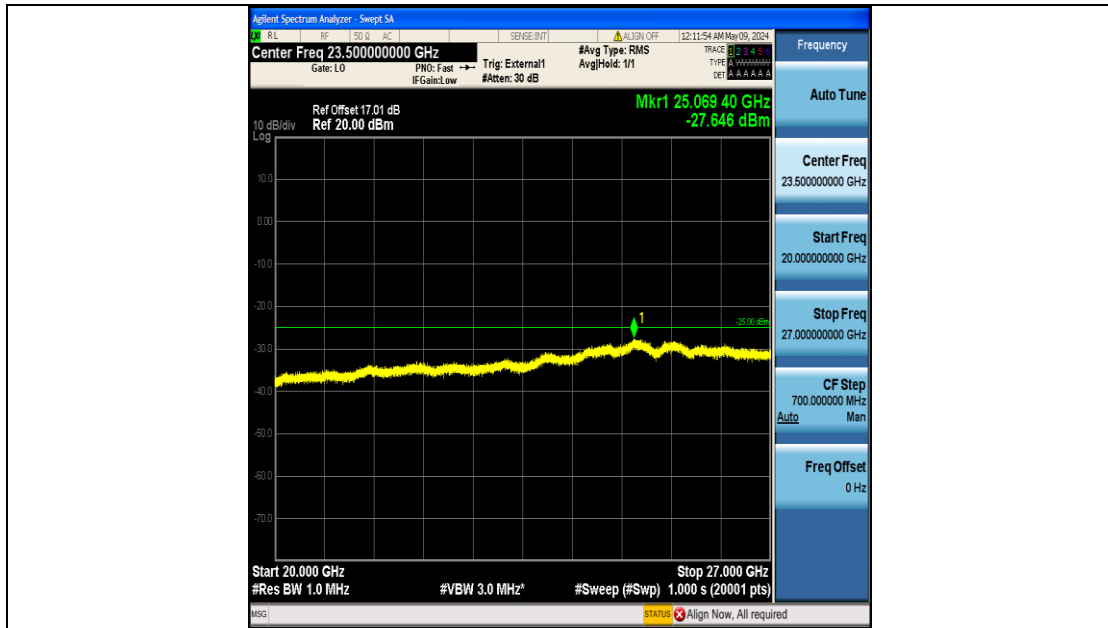
Band41\_20MHz\_16QAM\_40590\_100RB#0\_0.15~30\_0.15~30



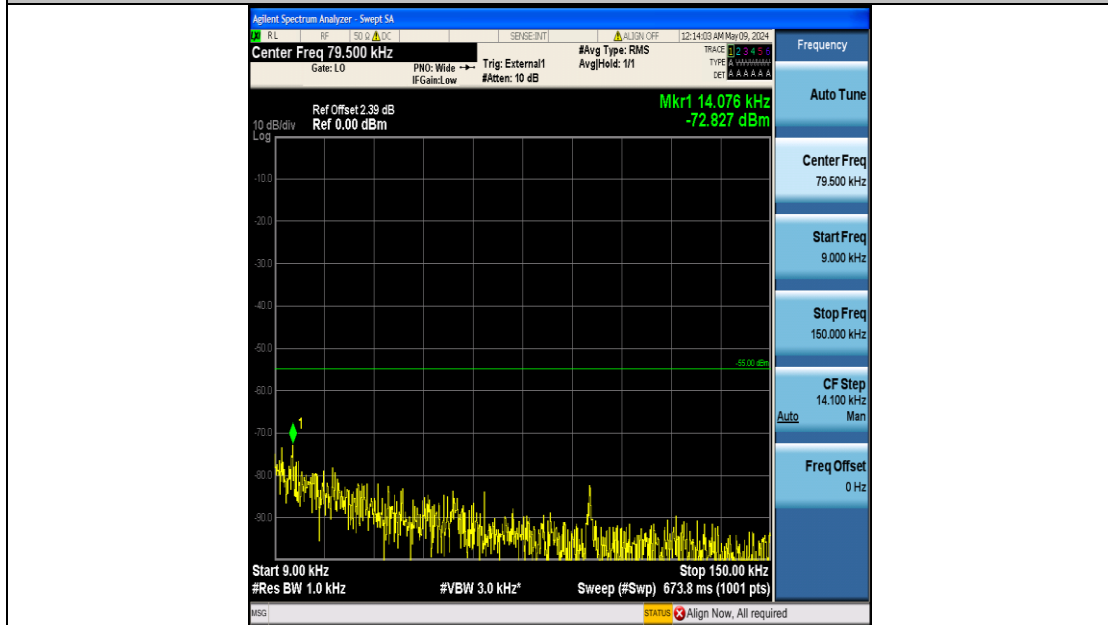
Band41\_20MHz\_16QAM\_40590\_100RB#0\_30~1000\_30~1000



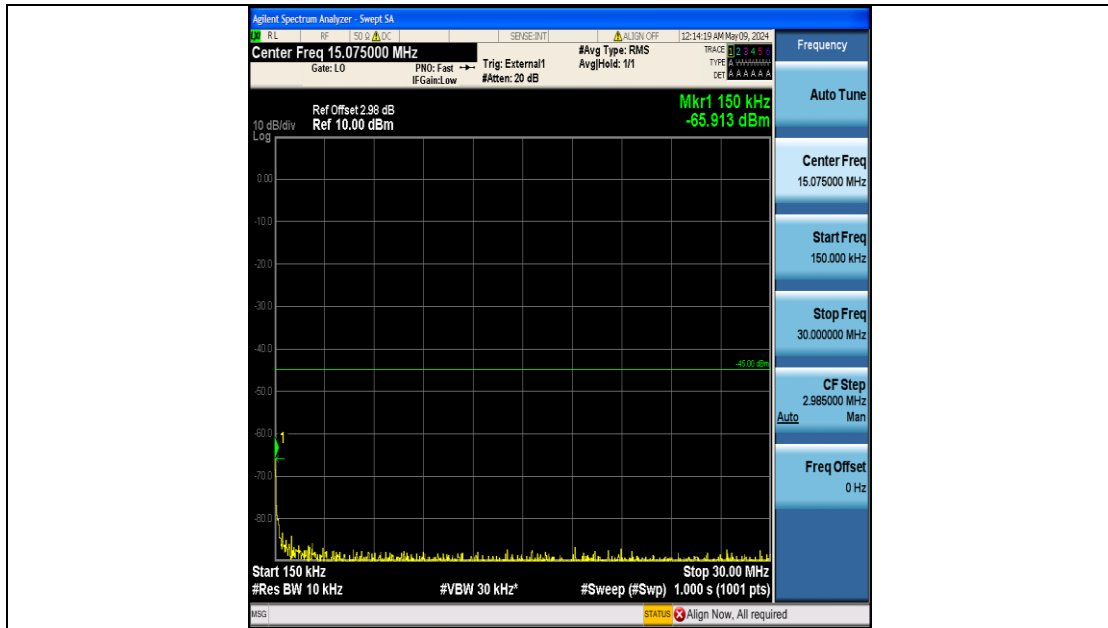
Band41\_20MHz\_16QAM\_40590\_100RB#0\_1000~20000\_1000~20000



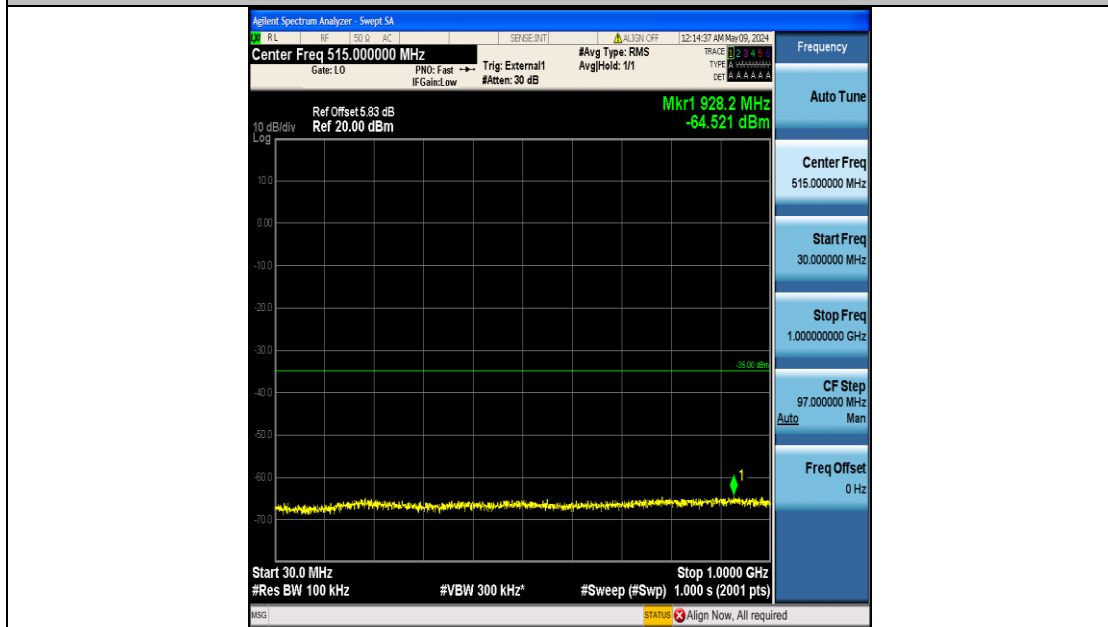
Band41\_20MHz\_16QAM\_40590\_100RB#0\_20000~27000\_20000~27000



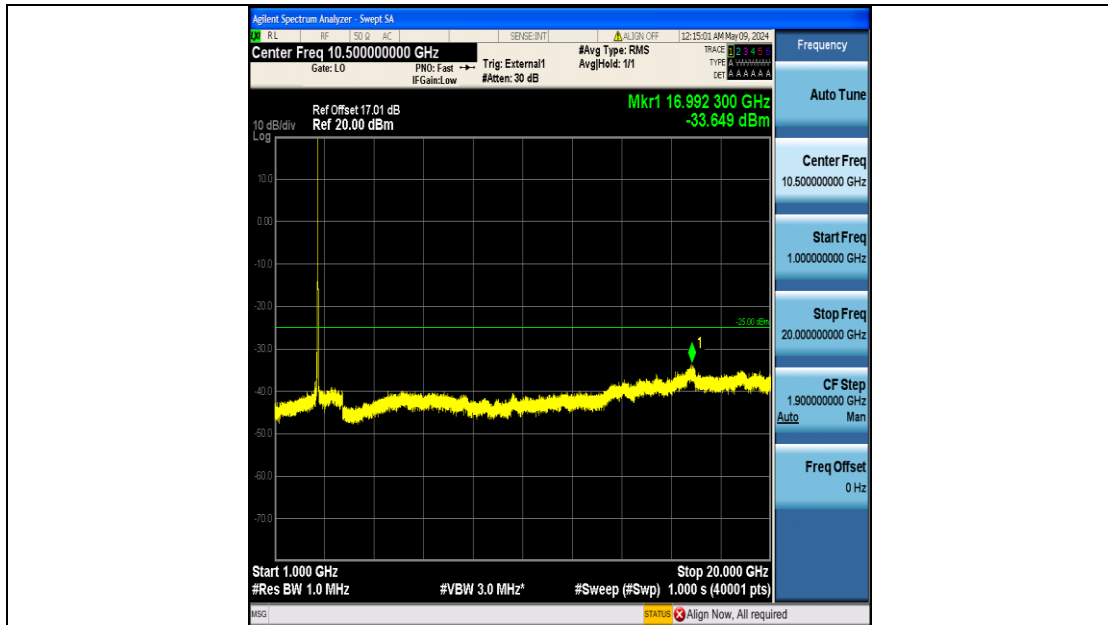
Band41\_20MHz\_16QAM\_41140\_100RB#0\_0.009~0.15\_0.009~0.15



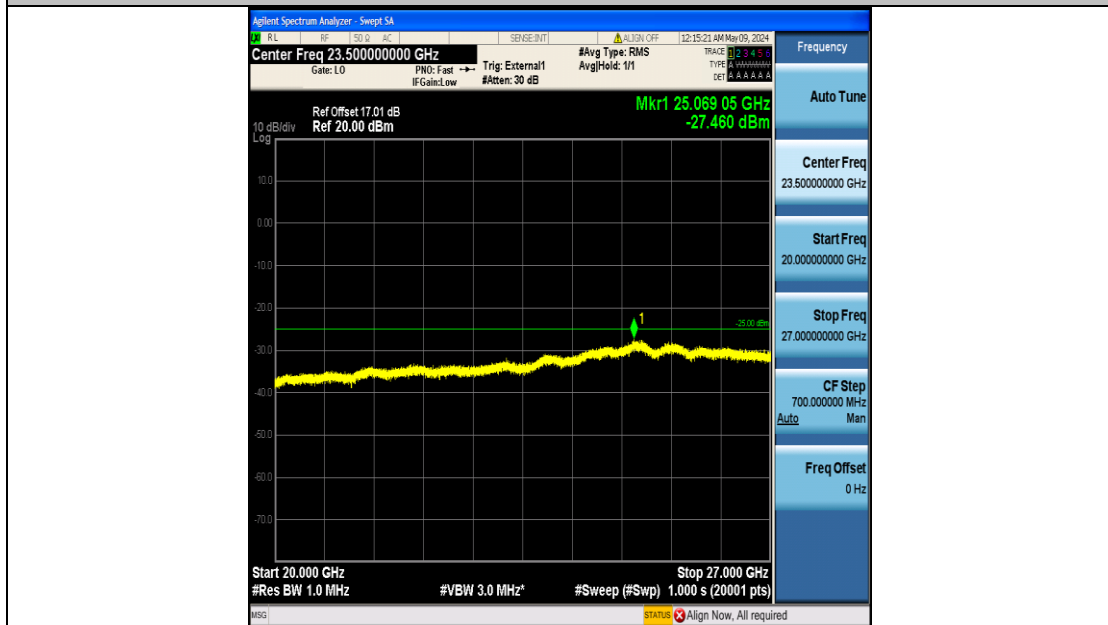
Band41\_20MHz\_16QAM\_41140\_100RB#0\_0.15~30\_0.15~30



Band41\_20MHz\_16QAM\_41140\_100RB#0\_30~1000\_30~1000



Band41\_20MHz\_16QAM\_41140\_100RB#0\_1000~20000\_1000~20000



Band41\_20MHz\_16QAM\_41140\_100RB#0\_20000~27000\_20000~27000



## Appendix F: Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	VN	NT	-24.10	-0.009498	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	VL	NT	9.84	0.003878	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	VH	NT	4.92	0.001939	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VN	NT	-18.80	-0.007259	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VL	NT	-44.02	-0.016996	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	VH	NT	-19.41	-0.007494	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	VN	NT	-49.87	-0.018801	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	VL	NT	12.07	0.004550	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	VH	NT	9.36	0.003529	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	VN	NT	-20.71	-0.008162	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	VL	NT	-9.94	-0.003917	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	VH	NT	-23.75	-0.009360	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VN	NT	-41.90	-0.016178	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VL	NT	-49.34	-0.019050	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	VH	NT	13.88	0.005359	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	VN	NT	-34.23	-0.012905	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	VL	NT	-35.06	-0.013218	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	VH	NT	-33.46	-0.012615	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	VN	NT	-29.67	-0.011681	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	VL	NT	17.74	0.006984	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	VH	NT	20.86	0.008213	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	VN	NT	-14.95	-0.005772	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	VL	NT	7.91	0.003054	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	VH	NT	-17.51	-0.006761	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	VN	NT	-57.59	-0.021732	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	VL	NT	-8.44	-0.003185	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	VH	NT	-14.86	-0.005608	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	VN	NT	-10.06	-0.003961	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	VL	NT	7.71	0.003035	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	VH	NT	7.80	0.003071	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	VN	NT	-28.94	-0.011174	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	VL	NT	-23.29	-0.008992	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	VH	NT	-27.68	-0.010687	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	VN	NT	19.74	0.007449	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	VL	NT	29.90	0.011283	±2.5	PASS

41(2535-2655)	10MHz	16QAM	41190	50RB#0	VH	NT	33.73	0.012728	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	VN	NT	-17.18	-0.006757	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	VL	NT	-9.63	-0.003788	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	VH	NT	-22.89	-0.009003	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	VN	NT	-52.71	-0.020351	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	VL	NT	-6.38	-0.002463	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	VH	NT	-11.37	-0.004390	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	VN	NT	-45.82	-0.017307	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	VL	NT	-43.95	-0.016601	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	VH	NT	-42.57	-0.016079	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	VN	NT	-28.14	-0.011068	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	VL	NT	-30.68	-0.012067	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	VH	NT	-26.25	-0.010324	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	VN	NT	15.88	0.006131	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	VL	NT	-17.04	-0.006579	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	VH	NT	-13.06	-0.005042	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	VN	NT	-38.08	-0.014383	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	VL	NT	-48.49	-0.018315	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	VH	NT	-28.51	-0.010769	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	VN	NT	-27.87	-0.010951	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	VL	NT	-52.69	-0.020703	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	VH	NT	33.23	0.013057	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	VN	NT	-54.76	-0.021143	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	VL	NT	-4.62	-0.001784	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	VH	NT	-10.00	-0.003861	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	VN	NT	-54.03	-0.020427	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	VL	NT	10.93	0.004132	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	VH	NT	7.14	0.002699	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	VN	NT	47.55	0.018684	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	VL	NT	47.15	0.018527	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	VH	NT	-11.04	-0.004338	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	VN	NT	-31.70	-0.012239	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	VL	NT	-39.18	-0.015127	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	VH	NT	-47.58	-0.018371	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	VN	NT	22.53	0.008518	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	VL	NT	23.65	0.008941	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	VH	NT	17.81	0.006733	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-30	-10.76	-0.004240	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-20	-17.42	-0.006865	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-10	-21.33	-0.008406	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	0	-22.97	-0.009052	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	10	5.58	0.002199	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	20	11.43	0.004504	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	30	3.16	0.001245	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	40	-7.14	-0.002814	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	NV	50	-17.90	-0.007054	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-30	-21.06	-0.008131	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-20	-16.69	-0.006444	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-10	-15.78	-0.006093	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	0	-19.57	-0.007556	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	10	-32.39	-0.012506	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	20	-36.35	-0.014035	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	30	-26.48	-0.010224	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	40	-36.42	-0.014062	±2.5	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	NV	50	-32.96	-0.012726	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	-30	9.46	0.003566	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	-20	-10.07	-0.003796	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	-10	-21.62	-0.008151	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	0	-15.49	-0.005840	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	10	-15.96	-0.006017	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	20	-18.87	-0.007114	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	30	-12.69	-0.004784	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	40	-26.52	-0.009998	±2.5	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	NV	50	-29.54	-0.011137	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-30	-17.94	-0.007070	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-20	-18.18	-0.007165	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-10	-21.90	-0.008631	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	0	-30.14	-0.011878	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	10	-27.57	-0.010865	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	20	-40.71	-0.016043	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	30	-46.55	-0.018345	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	40	-48.32	-0.019042	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	NV	50	12.86	0.005068	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-30	20.10	0.007761	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-20	-8.77	-0.003386	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	-10	-6.24	-0.002409	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	0	-5.56	-0.002147	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	10	-13.42	-0.005181	±2.5	PASS

41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	20	-11.47	-0.004429	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	30	-4.78	-0.001846	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	40	-18.77	-0.007247	±2.5	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	NV	50	-28.25	-0.010907	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-30	-38.98	-0.014696	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-20	-37.92	-0.014296	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-10	-30.21	-0.011389	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	0	-38.35	-0.014458	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	10	-34.35	-0.012950	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	20	-33.00	-0.012441	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	30	-35.65	-0.013440	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	40	-36.09	-0.013606	±2.5	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	NV	50	-33.03	-0.012452	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-30	26.26	0.010339	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-20	20.67	0.008138	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-10	15.18	0.005976	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	0	7.78	0.003063	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	10	13.80	0.005433	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	20	-5.98	-0.002354	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	30	4.68	0.001843	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	40	5.29	0.002083	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	NV	50	14.43	0.005681	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-30	-18.42	-0.007112	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-20	-21.30	-0.008224	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	-10	6.95	0.002683	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	0	-4.79	-0.001849	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	10	-31.06	-0.011992	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	20	-27.84	-0.010749	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	30	-33.32	-0.012865	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	40	-10.86	-0.004193	±2.5	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	NV	50	-29.27	-0.011301	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-30	-14.89	-0.005619	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-20	4.62	0.001743	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-10	13.78	0.005200	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	0	7.90	0.002981	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	10	35.06	0.013230	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	20	-9.80	-0.003698	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	30	9.71	0.003664	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	40	26.31	0.009928	±2.5	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	NV	50	38.24	0.014430	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-30	25.62	0.010087	±2.5	PASS

41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-20	10.56	0.004157	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-10	-29.20	-0.011496	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	0	-7.70	-0.003031	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	10	4.73	0.001862	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	20	-6.07	-0.002390	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	30	-4.33	-0.001705	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	40	4.02	0.001583	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	NV	50	10.99	0.004327	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-30	-34.93	-0.013486	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-20	-40.54	-0.015653	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	-10	-34.19	-0.013201	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	0	-38.92	-0.015027	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	10	-27.55	-0.010637	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	20	-34.00	-0.013127	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	30	-42.09	-0.016251	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	40	-42.47	-0.016398	±2.5	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	NV	50	-46.35	-0.017896	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-30	43.60	0.016453	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-20	49.84	0.018808	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-10	3.96	0.001494	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	0	13.70	0.005170	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	10	13.45	0.005075	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	20	15.79	0.005958	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	30	24.86	0.009381	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	40	28.30	0.010679	±2.5	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	NV	50	29.35	0.011075	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-30	-27.58	-0.010848	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-20	-29.58	-0.011634	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-10	-30.17	-0.011866	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	0	-30.77	-0.012102	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	10	-29.31	-0.011528	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	20	-22.85	-0.008987	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	30	-25.52	-0.010037	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	40	-25.25	-0.009931	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	NV	50	-33.97	-0.013361	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-30	-22.07	-0.008521	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-20	-27.19	-0.010498	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-10	-29.61	-0.011432	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	0	-40.60	-0.015676	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	10	-26.75	-0.010328	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	20	-40.01	-0.015448	±2.5	PASS

41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	30	-55.10	-0.021274	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	40	16.04	0.006193	±2.5	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	NV	50	21.79	0.008413	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-30	-45.36	-0.017133	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-20	17.05	0.006440	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-10	-4.35	-0.001643	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	0	5.36	0.002025	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	10	-11.17	-0.004219	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	20	-19.67	-0.007430	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	30	-28.38	-0.010720	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	40	-32.89	-0.012423	±2.5	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	NV	50	-31.49	-0.011894	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	-30	-24.73	-0.009727	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	-20	-27.75	-0.010914	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	-10	-30.83	-0.012126	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	0	-43.22	-0.016999	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	10	-40.01	-0.015736	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	20	-44.62	-0.017550	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	30	-48.05	-0.018899	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	40	-44.19	-0.017381	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	NV	50	-24.99	-0.009829	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-30	-27.85	-0.010753	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-20	-33.70	-0.013012	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-10	-44.66	-0.017243	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	0	-24.12	-0.009313	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	10	-48.91	-0.018884	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	20	-21.82	-0.008425	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	30	-22.12	-0.008541	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	40	-15.54	-0.006000	±2.5	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	NV	50	-35.55	-0.013726	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-30	-28.97	-0.010942	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-20	-32.92	-0.012434	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-10	-34.75	-0.013126	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	0	-42.43	-0.016026	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	10	-46.16	-0.017435	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	20	16.57	0.006259	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	30	15.22	0.005749	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	40	12.33	0.004657	±2.5	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	NV	50	4.73	0.001787	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	-30	38.75	0.015226	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	-20	38.61	0.015171	±2.5	PASS

41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	-10	43.19	0.016971	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	0	34.33	0.013489	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	10	36.08	0.014177	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	20	35.26	0.013855	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	30	39.28	0.015434	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	40	41.06	0.016134	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	NV	50	43.07	0.016923	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-30	-15.08	-0.005822	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-20	-2.50	-0.000965	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-10	8.25	0.003185	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	0	-6.41	-0.002475	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	10	8.27	0.003193	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	20	14.16	0.005467	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	30	11.76	0.004541	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	40	-18.61	-0.007185	±2.5	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	NV	50	-20.26	-0.007822	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	-30	-5.35	-0.002023	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	-20	-6.14	-0.002321	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	-10	-8.58	-0.003244	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	0	3.16	0.001195	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	10	13.22	0.004998	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	20	31.79	0.012019	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	30	29.47	0.011142	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	40	31.23	0.011807	±2.5	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	NV	50	25.11	0.009493	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-30	-14.78	-0.005807	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-20	-9.64	-0.003788	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-10	-16.55	-0.006503	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	0	-8.41	-0.003305	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	10	-11.72	-0.004605	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	20	-11.22	-0.004409	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	30	-3.88	-0.001525	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	40	4.55	0.001788	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	NV	50	-6.15	-0.002417	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-30	-46.91	-0.018112	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-20	-39.10	-0.015097	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-10	-31.51	-0.012166	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	0	-18.04	-0.006965	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	10	-9.98	-0.003853	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	20	-14.76	-0.005699	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	30	-17.22	-0.006649	±2.5	PASS

41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	40	-13.42	-0.005181	±2.5	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	NV	50	-8.14	-0.003143	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	-30	-21.49	-0.008125	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	-20	-26.72	-0.010102	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	-10	-22.93	-0.008669	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	0	-25.72	-0.009724	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	10	-27.24	-0.010299	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	20	-25.91	-0.009796	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	30	-32.30	-0.012212	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	40	-35.85	-0.013554	±2.5	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	NV	50	-29.84	-0.011282	±2.5	PASS