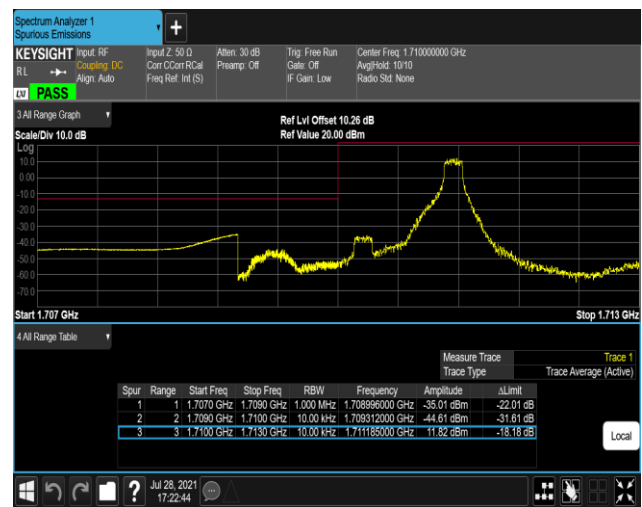


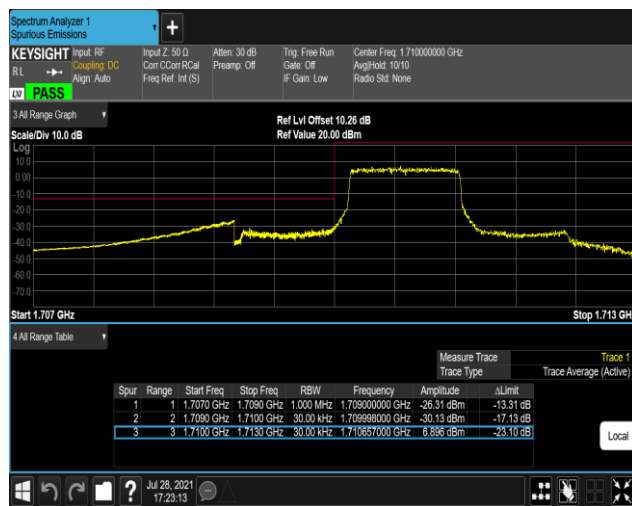
Band66-1.4MHz-QPSK-131979-1RB#0



Band66-1.4MHz-QPSK-131979-1RB#5



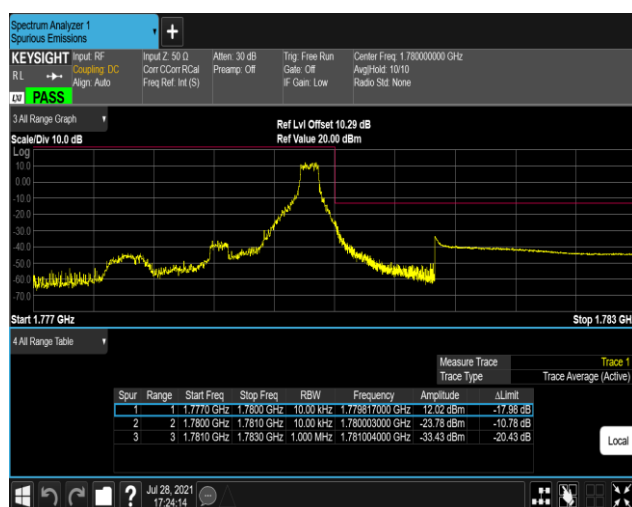
Band66-1.4MHz-QPSK-131979-6RB#0



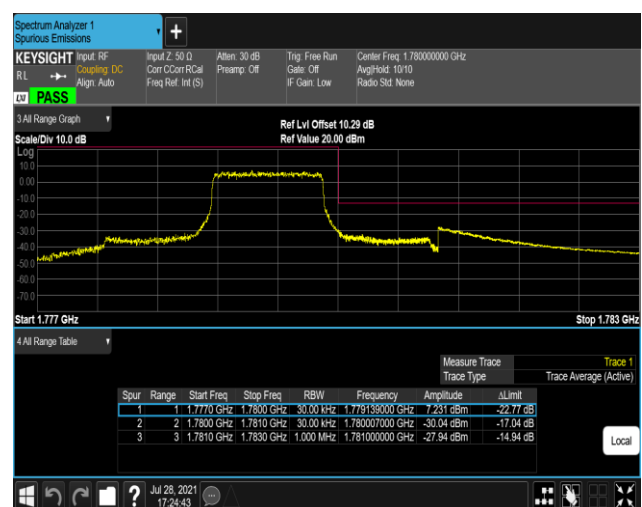
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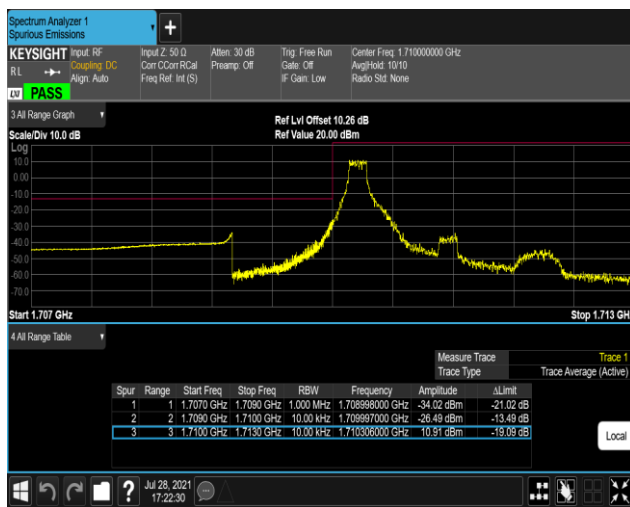
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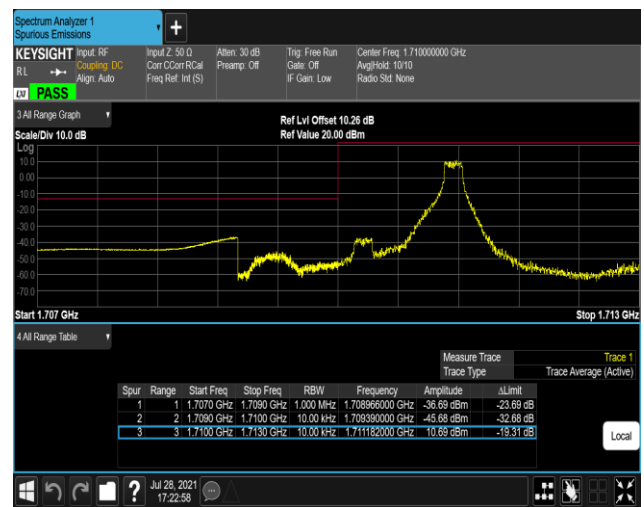
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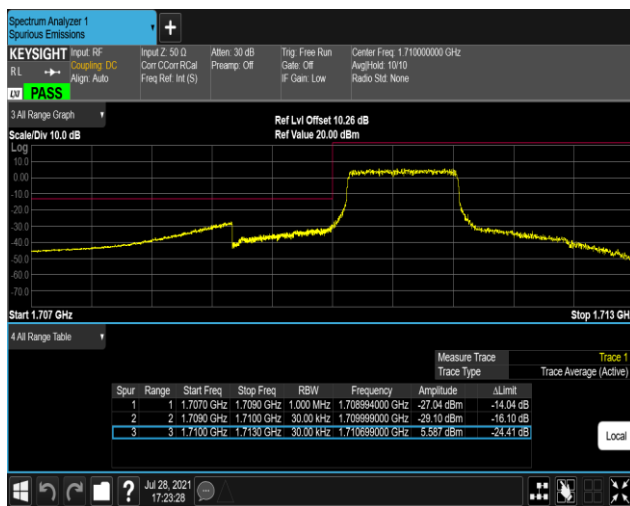
Band66-1.4MHz-16QAM-131979-1RB#0



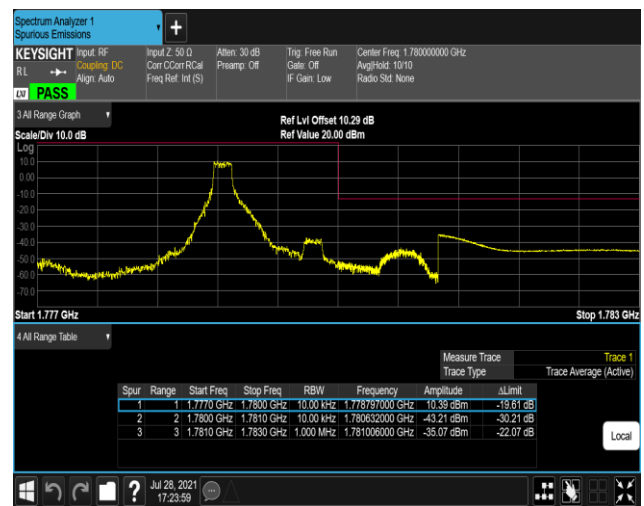
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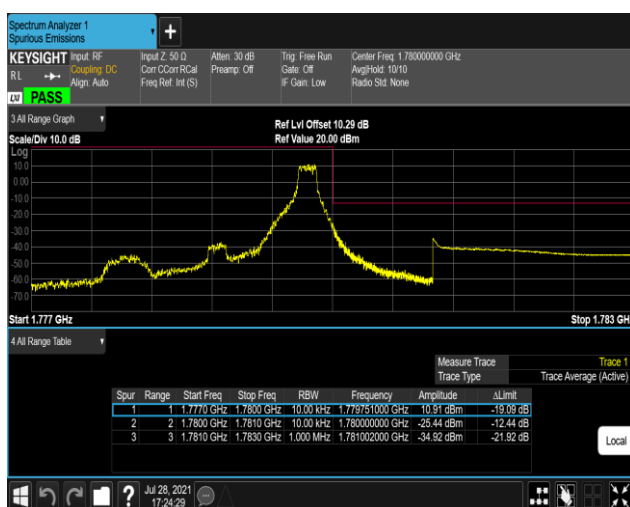
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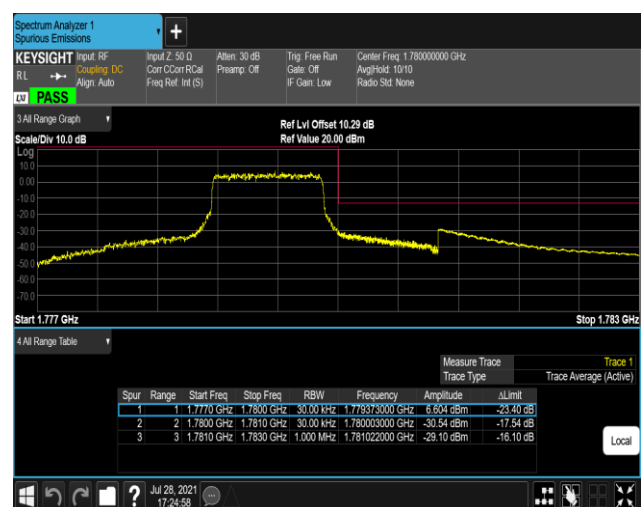
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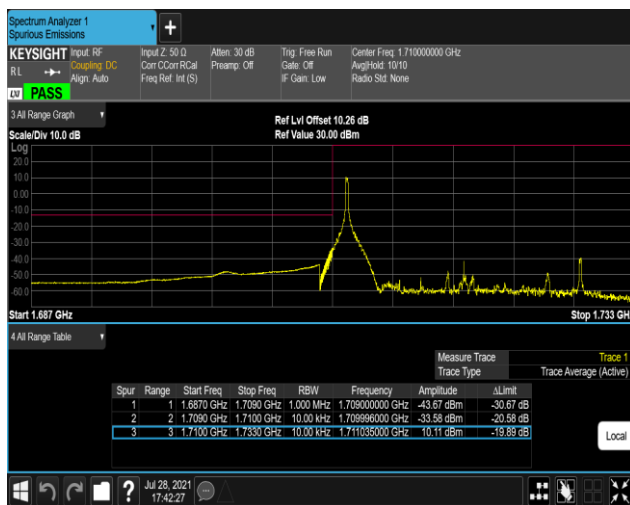
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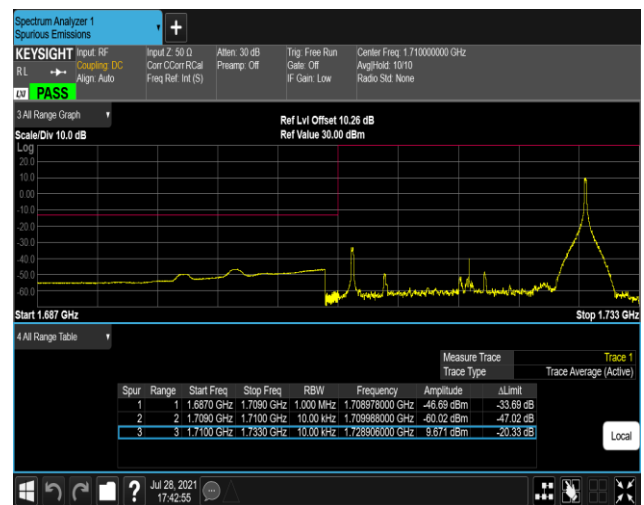
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Band66-20MHz-QPSK-132072-1RB#0



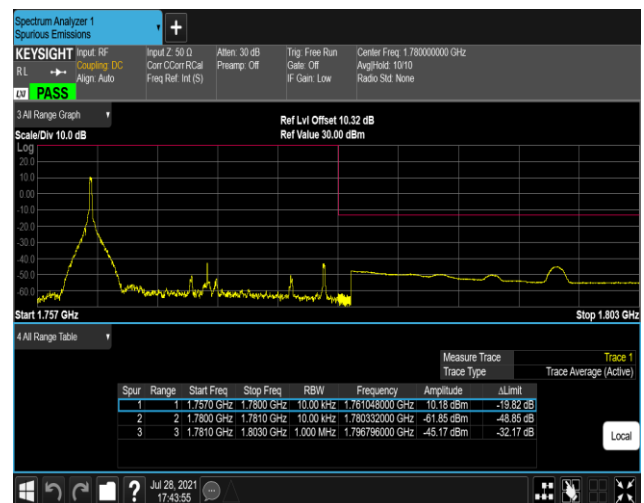
Band66-20MHz-QPSK-132072-1RB#99



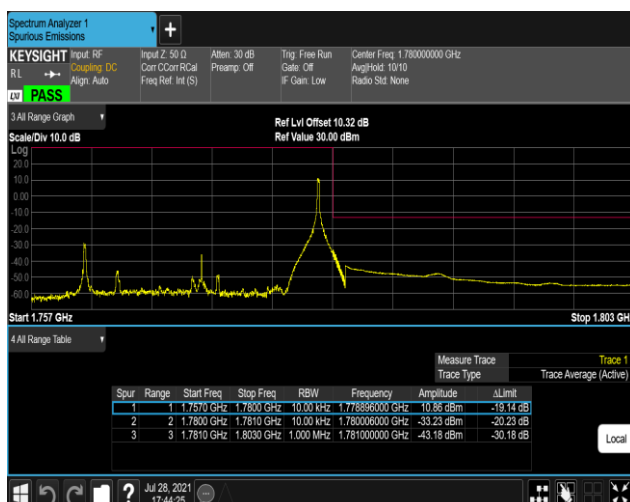
Band66-20MHz-QPSK-132072-100RB#0



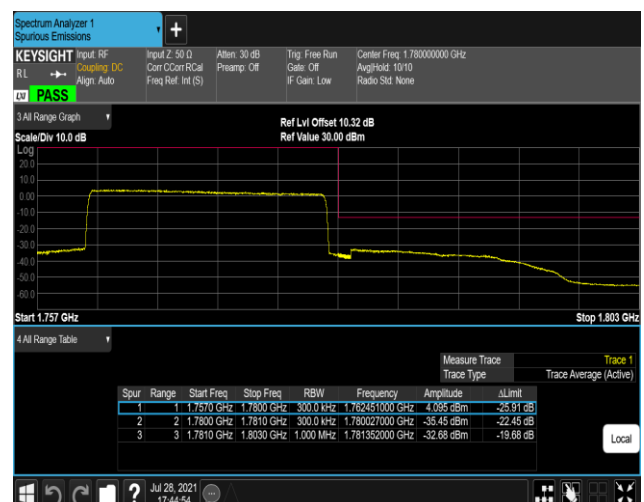
Band66-20MHz-QPSK-132572-1RB#0



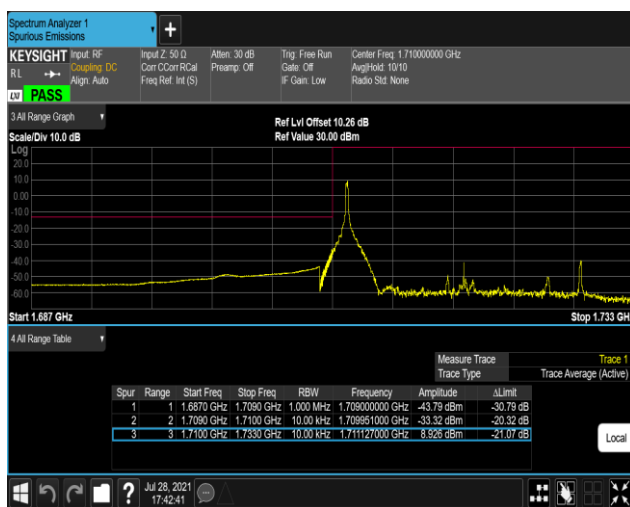
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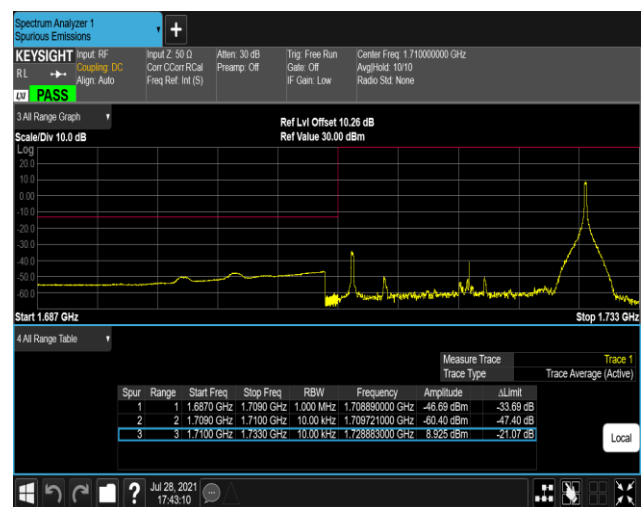
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Band66-20MHz-16QAM-132072-1RB#0



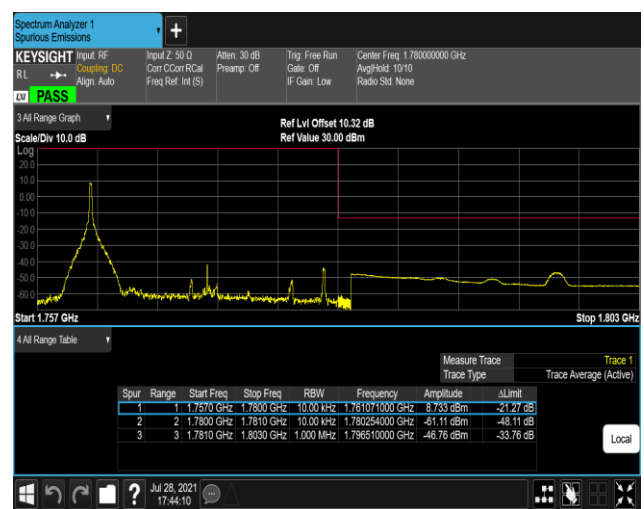
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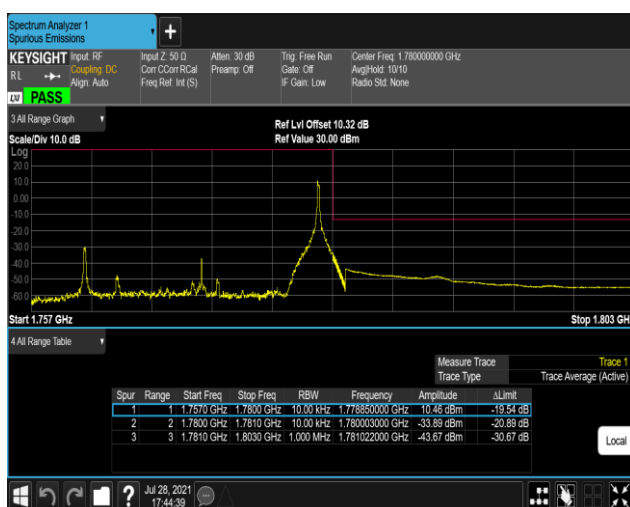
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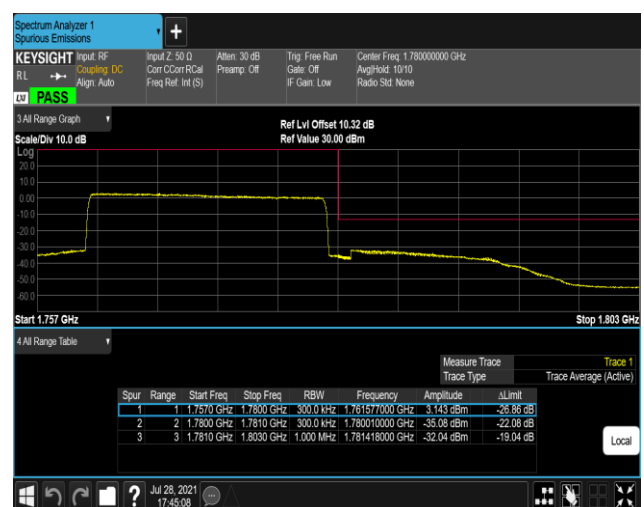
Band66-20MHz-16QAM-132572-1RB#0



Band66-20MHz-16QAM-132572-1RB#99



Band66-20MHz-16QAM-132572-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000MHz	-48.04	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~10000MHz	-39.44	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000MHz	-48.96	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~10000MHz	-39.66	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000MHz	-47.2	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~10000MHz	-40.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000MHz	-48.76	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~10000MHz	-40.75	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000MHz	-48.33	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~10000MHz	-40.49	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000MHz	-48.59	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~10000MHz	-40.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000MHz	-48.75	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~10000MHz	-39.71	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000MHz	-47.26	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~10000MHz	-39.34	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000MHz	-48.82	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~10000MHz	-38.64	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000MHz	-47.89	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~10000MHz	-40.36	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000MHz	-48.07	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~10000MHz	-40.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000MHz	-47.89	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~10000MHz	-39.27	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000MHz	-48.5	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~10000MHz	-39.43	PASS
Band13	5MHz	QPSK	23205	1RB#0	1559~1610MHz	-61.22	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000MHz	-48.78	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~10000MHz	-40.56	PASS
Band13	5MHz	QPSK	23230	1RB#0	1559~1610MHz	-54.5	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000MHz	-48.3	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~10000MHz	-40.37	PASS
Band13	5MHz	QPSK	23255	1RB#0	1559~1610MHz	-52.94	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000MHz	-48.9	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~10000MHz	-38.98	PASS
Band13	5MHz	16QAM	23205	1RB#0	1559~1610MHz	-60.73	PASS

Band13	5MHz	16QAM	23230	1RB#0	30~1000MHz	-48.12	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~10000MHz	-40.16	PASS
Band13	5MHz	16QAM	23230	1RB#0	1559~1610MHz	-55.16	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000MHz	-49.42	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~10000MHz	-40.55	PASS
Band13	5MHz	16QAM	23255	1RB#0	1559~1610MHz	-53.15	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000MHz	-49.32	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~10000MHz	-39.86	PASS
Band13	10MHz	QPSK	23230	1RB#0	1559~1610MHz	-60.83	PASS
Band13	10MHz	16QAM	23230	1RB#0	30~1000MHz	-48.64	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~10000MHz	-40.3	PASS
Band13	10MHz	16QAM	23230	1RB#0	1559~1610MHz	-61.3	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	30~1000MHz	-38.52	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	1000~20000MHz	-38.19	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	30~1000MHz	-38.78	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	1000~20000MHz	-38.74	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	30~1000MHz	-38.78	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	1000~20000MHz	-37.92	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	30~1000MHz	-38.88	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	1000~20000MHz	-38.66	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	30~1000MHz	-38.85	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	1000~20000MHz	-38.05	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	30~1000MHz	-39.07	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	1000~20000MHz	-37.68	PASS
Band25	20MHz	QPSK	26140	1RB#0	30~1000MHz	-39.18	PASS
Band25	20MHz	QPSK	26140	1RB#0	1000~20000MHz	-37.72	PASS
Band25	20MHz	QPSK	26365	1RB#0	30~1000MHz	-39.19	PASS
Band25	20MHz	QPSK	26365	1RB#0	1000~20000MHz	-38.21	PASS
Band25	20MHz	QPSK	26590	1RB#0	30~1000MHz	-39.09	PASS
Band25	20MHz	QPSK	26590	1RB#0	1000~20000MHz	-37.9	PASS
Band25	20MHz	16QAM	26140	1RB#0	30~1000MHz	-38.46	PASS
Band25	20MHz	16QAM	26140	1RB#0	1000~20000MHz	-38.72	PASS
Band25	20MHz	16QAM	26365	1RB#0	30~1000MHz	-38.74	PASS
Band25	20MHz	16QAM	26365	1RB#0	1000~20000MHz	-37.8	PASS
Band25	20MHz	16QAM	26590	1RB#0	30~1000MHz	-39.19	PASS
Band25	20MHz	16QAM	26590	1RB#0	1000~20000MHz	-38.59	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	30~1000MHz	-48.64	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	1000~10000MHz	-40.85	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	30~1000MHz	-48.27	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	1000~10000MHz	-39.88	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	30~1000MHz	-47.36	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	1000~10000MHz	-40.03	PASS

Band26	1.4MHz	QPSK	26797	1RB#0	30~1000MHz	-48.49	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	1000~10000MHz	-39.56	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	30~1000MHz	-49.2	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	1000~10000MHz	-39.62	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	30~1000MHz	-49.34	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	1000~10000MHz	-39.53	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	30~1000MHz	-49.55	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	1000~10000MHz	-39.6	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	30~1000MHz	-48.83	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	1000~10000MHz	-40.59	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	30~1000MHz	-48.11	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	1000~10000MHz	-40.54	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	30~1000MHz	-48.57	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	1000~10000MHz	-40.37	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	30~1000MHz	-48.72	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	1000~10000MHz	-39.68	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	30~1000MHz	-49	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	1000~10000MHz	-39.13	PASS
Band26	10MHz	QPSK	26740	1RB#0	30~1000MHz	-48.76	PASS
Band26	10MHz	QPSK	26740	1RB#0	1000~10000MHz	-39.91	PASS
Band26	10MHz	16QAM	26740	1RB#0	30~1000MHz	-49.21	PASS
Band26	10MHz	16QAM	26740	1RB#0	1000~10000MHz	-40.18	PASS
Band26	15MHz	QPSK	26765	1RB#0	30~1000MHz	-48.26	PASS
Band26	15MHz	QPSK	26765	1RB#0	1000~10000MHz	-40.33	PASS
Band26	15MHz	QPSK	26865	1RB#0	30~1000MHz	-48.52	PASS
Band26	15MHz	QPSK	26865	1RB#0	1000~10000MHz	-40.34	PASS
Band26	15MHz	QPSK	26915	1RB#0	30~1000MHz	-48.61	PASS
Band26	15MHz	QPSK	26915	1RB#0	1000~10000MHz	-39.1	PASS
Band26	15MHz	QPSK	26965	1RB#0	30~1000MHz	-48.01	PASS
Band26	15MHz	QPSK	26965	1RB#0	1000~10000MHz	-40.18	PASS
Band26	15MHz	16QAM	26765	1RB#0	30~1000MHz	-48.74	PASS
Band26	15MHz	16QAM	26765	1RB#0	1000~10000MHz	-40.12	PASS
Band26	15MHz	16QAM	26865	1RB#0	30~1000MHz	-48.74	PASS
Band26	15MHz	16QAM	26865	1RB#0	1000~10000MHz	-40.01	PASS
Band26	15MHz	16QAM	26915	1RB#0	30~1000MHz	-48.76	PASS
Band26	15MHz	16QAM	26915	1RB#0	1000~10000MHz	-39.83	PASS
Band26	15MHz	16QAM	26965	1RB#0	30~1000MHz	-48.65	PASS
Band26	15MHz	16QAM	26965	1RB#0	1000~10000MHz	-40.17	PASS
Band41	5MHz	QPSK	40065	1RB#0	30~1000MHz	-49.09	PASS
Band41	5MHz	QPSK	40065	1RB#0	1000~27000MHz	-35.14	PASS
Band41	5MHz	QPSK	40640	1RB#0	30~1000MHz	-49.47	PASS
Band41	5MHz	QPSK	40640	1RB#0	1000~27000MHz	-34.75	PASS

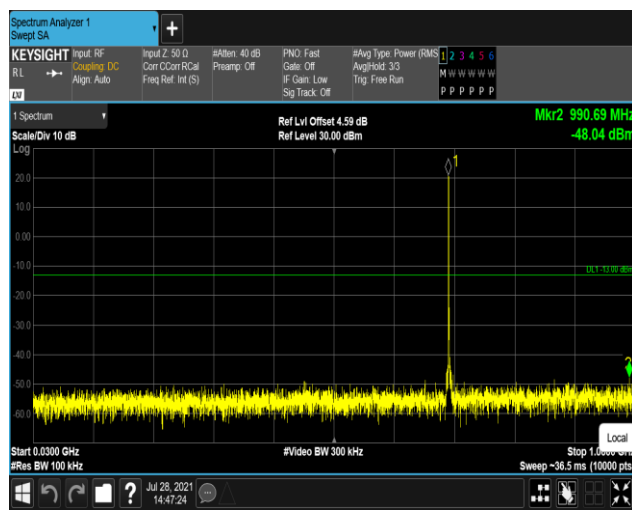
Band41	5MHz	QPSK	41215	1RB#0	30~1000MHz	-49.23	PASS
Band41	5MHz	QPSK	41215	1RB#0	1000~27000MHz	-34.13	PASS
Band41	5MHz	16QAM	40065	1RB#0	30~1000MHz	-48.65	PASS
Band41	5MHz	16QAM	40065	1RB#0	1000~27000MHz	-35.15	PASS
Band41	5MHz	16QAM	40640	1RB#0	30~1000MHz	-49.01	PASS
Band41	5MHz	16QAM	40640	1RB#0	1000~27000MHz	-33.43	PASS
Band41	5MHz	16QAM	41215	1RB#0	30~1000MHz	-48.31	PASS
Band41	5MHz	16QAM	41215	1RB#0	1000~27000MHz	-34.51	PASS
Band41	20MHz	QPSK	40140	1RB#0	30~1000MHz	-48.25	PASS
Band41	20MHz	QPSK	40140	1RB#0	1000~27000MHz	-33.92	PASS
Band41	20MHz	QPSK	40640	1RB#0	30~1000MHz	-48.68	PASS
Band41	20MHz	QPSK	40640	1RB#0	1000~27000MHz	-35.04	PASS
Band41	20MHz	QPSK	41140	1RB#0	30~1000MHz	-48.9	PASS
Band41	20MHz	QPSK	41140	1RB#0	1000~27000MHz	-34.67	PASS
Band41	20MHz	16QAM	40140	1RB#0	30~1000MHz	-48.49	PASS
Band41	20MHz	16QAM	40140	1RB#0	1000~27000MHz	-34.58	PASS
Band41	20MHz	16QAM	40640	1RB#0	30~1000MHz	-49.62	PASS
Band41	20MHz	16QAM	40640	1RB#0	1000~27000MHz	-34.47	PASS
Band41	20MHz	16QAM	41140	1RB#0	30~1000MHz	-48.69	PASS
Band41	20MHz	16QAM	41140	1RB#0	1000~27000MHz	-34.55	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000MHz	-39.18	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~20000MHz	-38.15	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000MHz	-37.85	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~20000MHz	-37.33	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000MHz	-38.48	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~20000MHz	-37.83	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000MHz	-39.06	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~20000MHz	-37.91	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000MHz	-38.06	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~20000MHz	-38.05	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000MHz	-38.95	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~20000MHz	-38.27	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000MHz	-37.77	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~20000MHz	-37.17	PASS
Band66	20MHz	QPSK	132322	1RB#0	30~1000MHz	-38.75	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~20000MHz	-37.84	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000MHz	-38.54	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~20000MHz	-37.45	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000MHz	-38.84	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~20000MHz	-38.62	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000MHz	-39.05	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~20000MHz	-37.47	PASS

Band66	20MHz	16QAM	132572	1RB#0	30~1000MHz	-38.71	PASS
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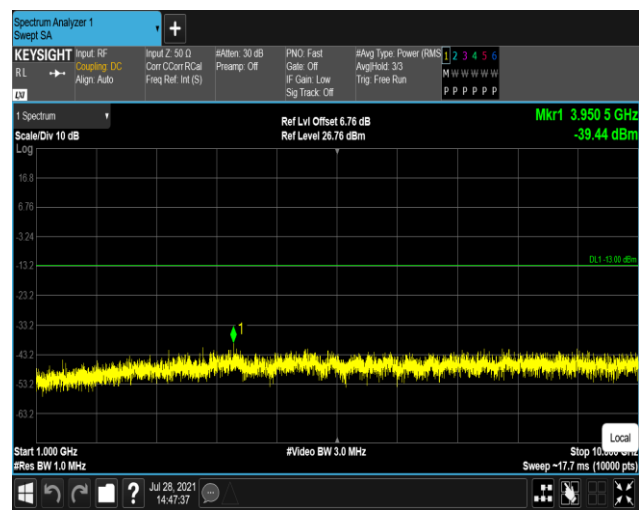
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

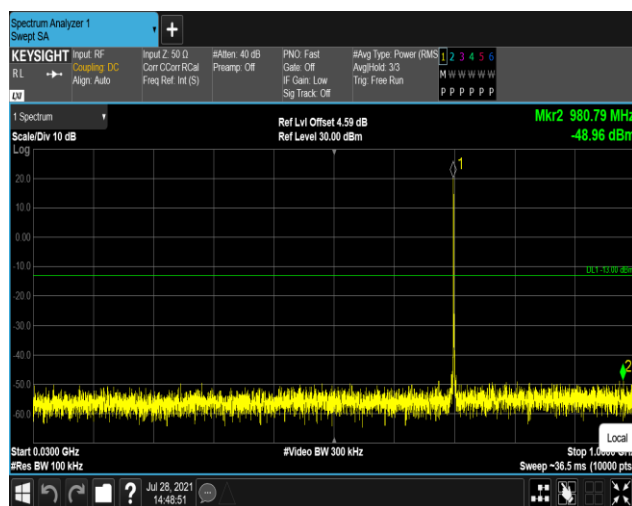
Band12-1.4MHz-QPSK-23017:30~1000MHz



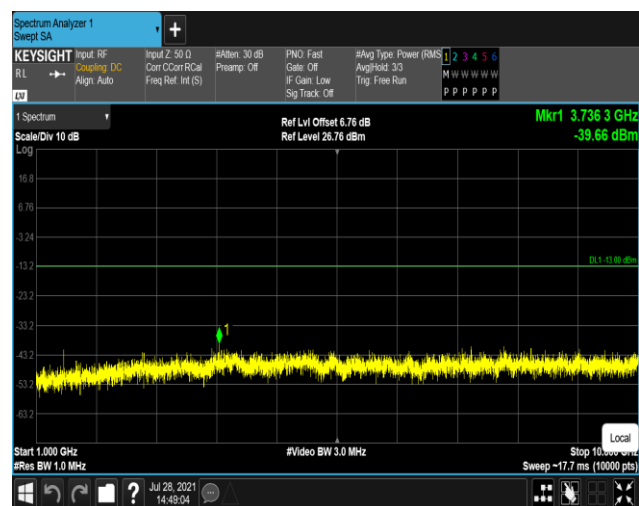
Band12-1.4MHz-QPSK-23017:1000~10000MHz



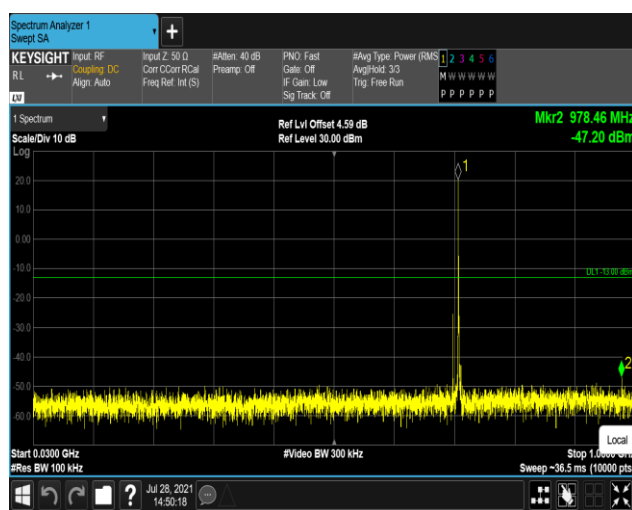
Band12-1.4MHz-QPSK-23095:30~1000MHz



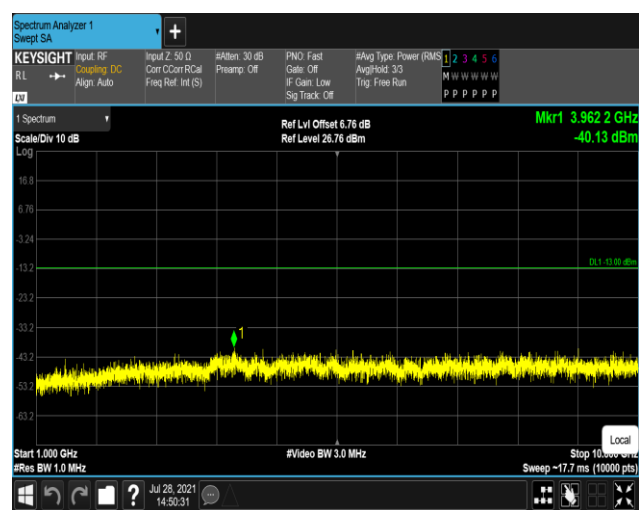
Band12-1.4MHz-QPSK-23095:1000~10000MHz



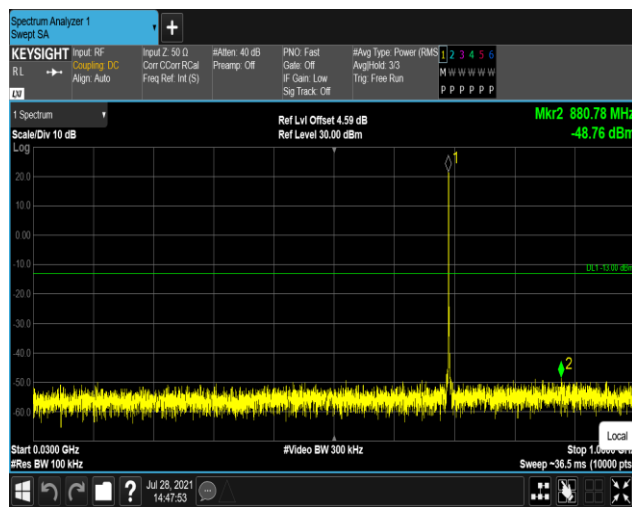
Band12-1.4MHz-QPSK-23173:30~1000MHz



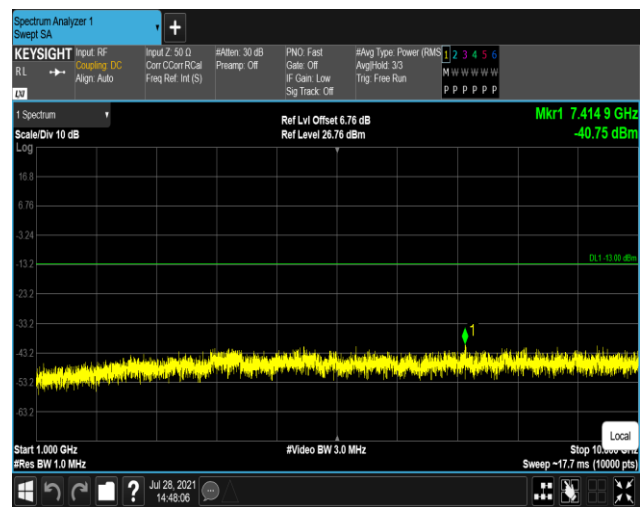
Band12-1.4MHz-QPSK-23173:1000~10000MHz



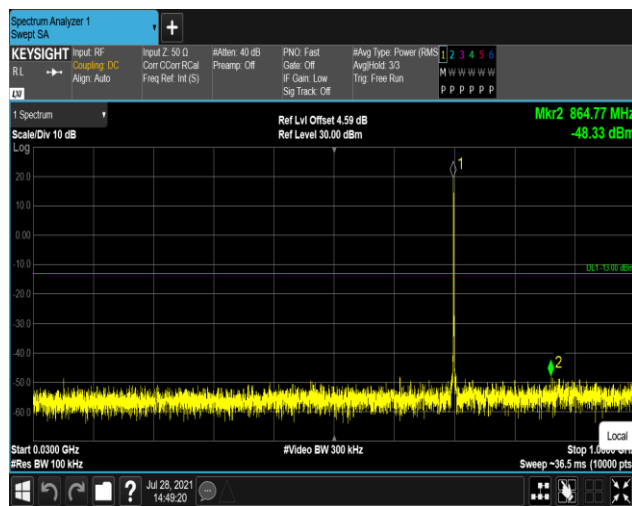
Band12-1.4MHz-16QAM-23017:30~1000MHz



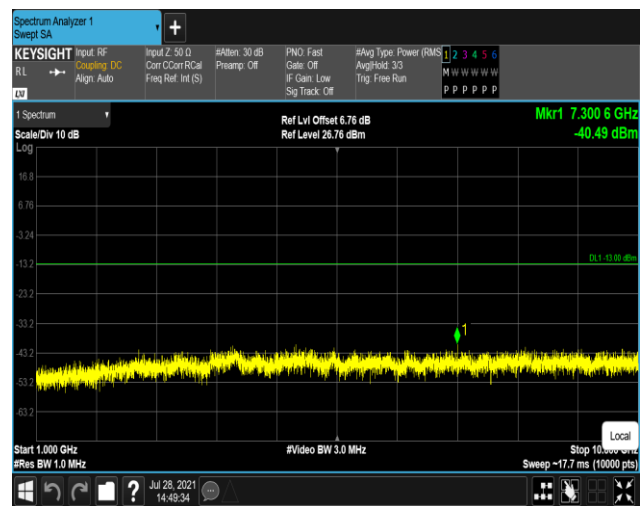
Band12-1.4MHz-16QAM-23017:1000~10000MHz



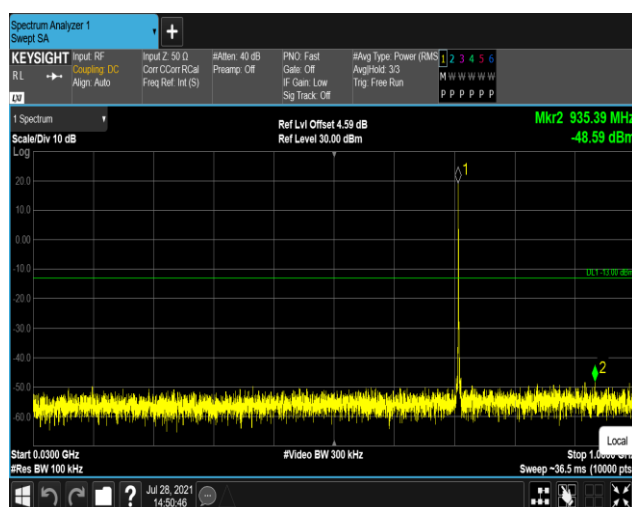
Band12-1.4MHz-16QAM-23095:30~1000MHz



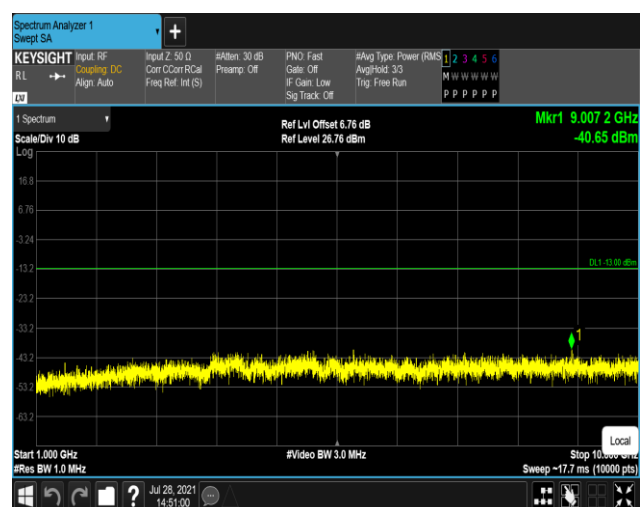
Band12-1.4MHz-16QAM-23095:1000~10000MHz



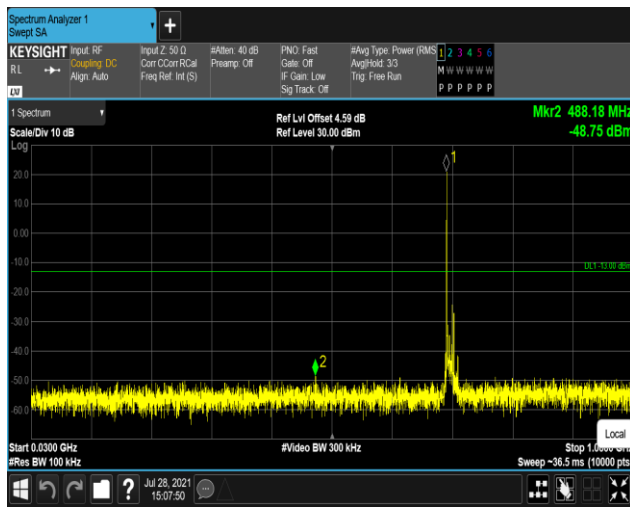
Band12-1.4MHz-16QAM-23173:30~1000MHz



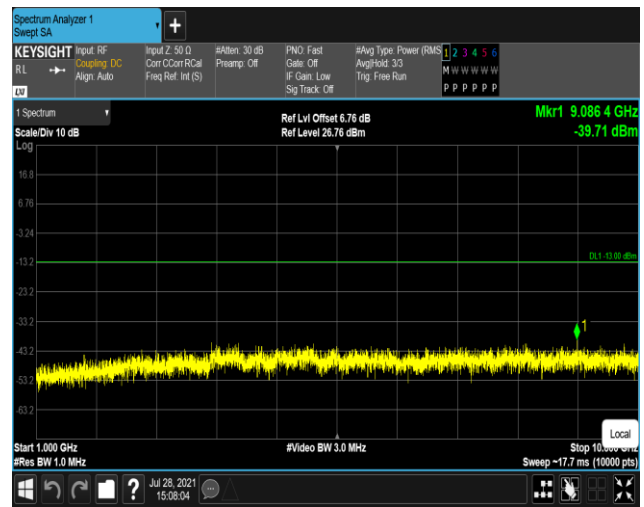
Band12-1.4MHz-16QAM-23173:1000~10000MHz



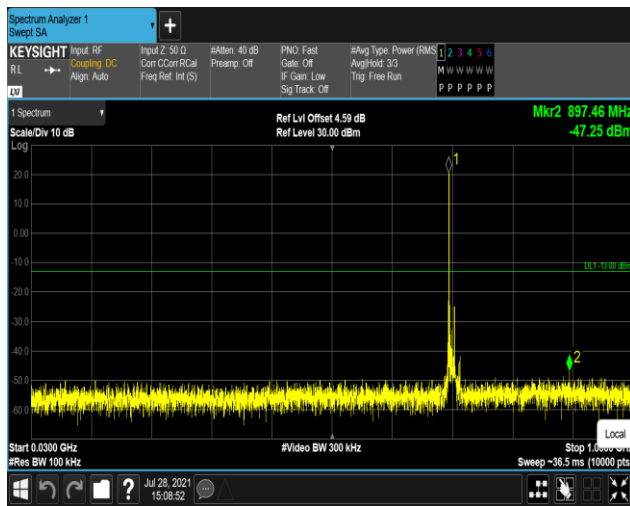
Band12-10MHz-QPSK-23060:30~1000MHz



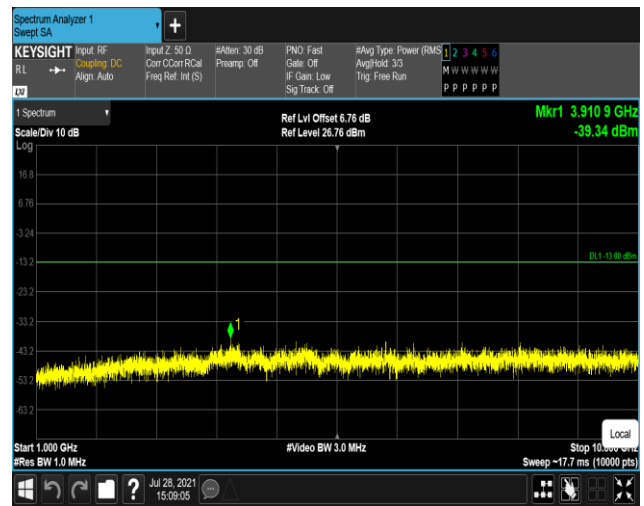
Band12-10MHz-QPSK-23060:1000~10000MHz



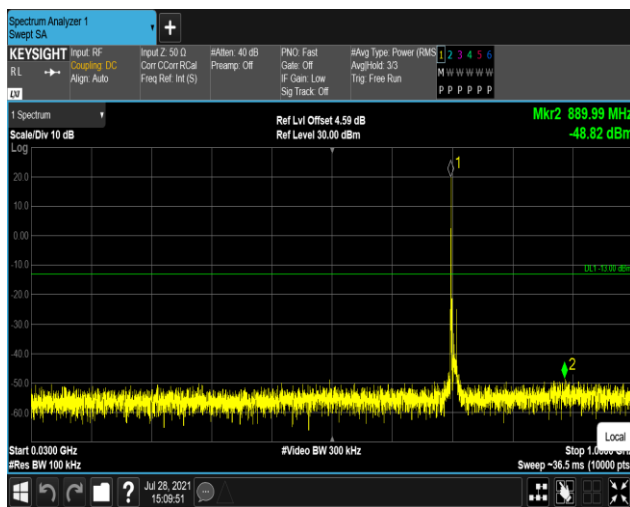
Band12-10MHz-QPSK-23095:30~1000MHz



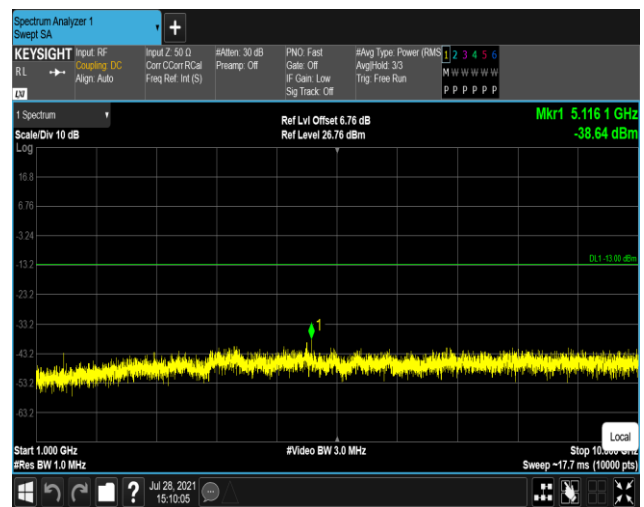
Band12-10MHz-QPSK-23095:1000~10000MHz



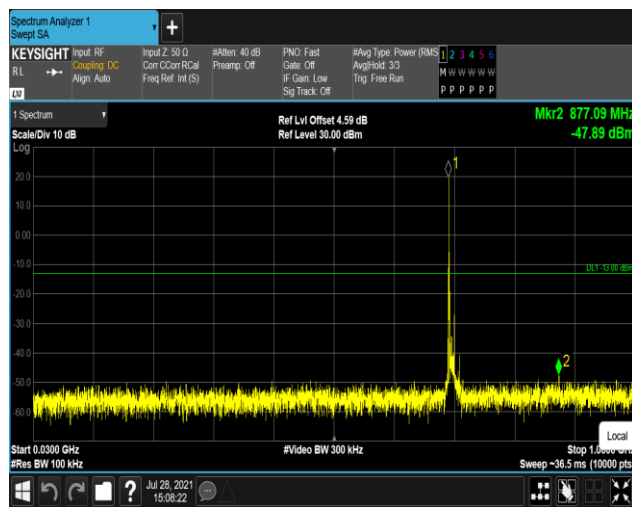
Band12-10MHz-QPSK-23130:30~1000MHz



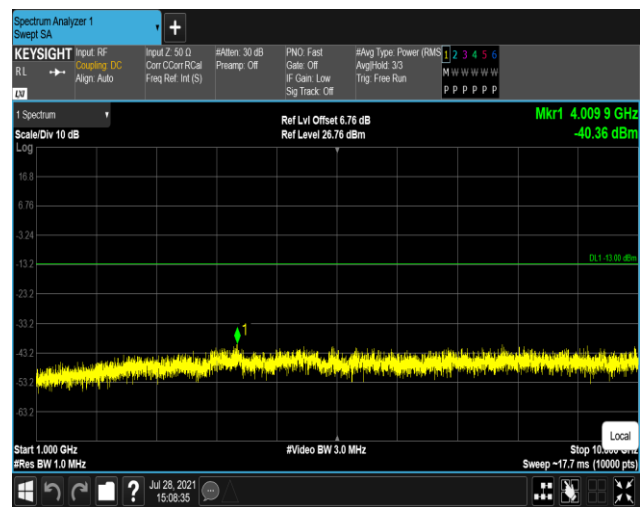
Band12-10MHz-QPSK-23130:1000~10000MHz



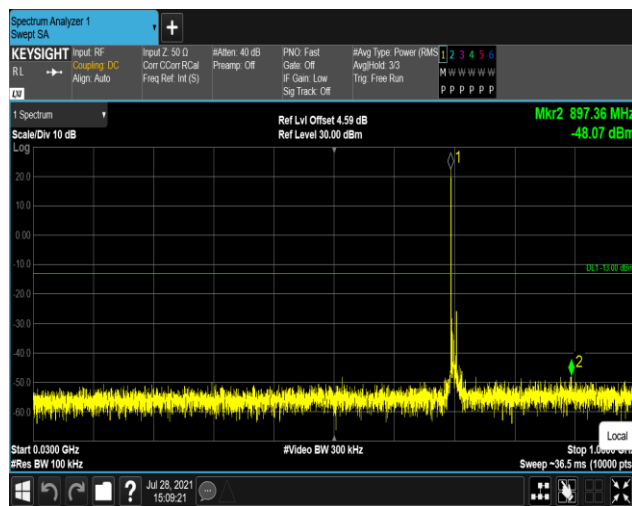
Band12-10MHz-16QAM-23060:30~1000MHz



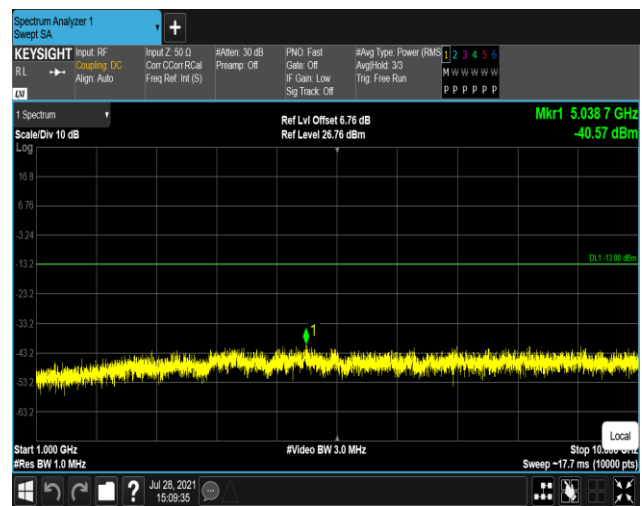
Band12-10MHz-16QAM-23060:1000~10000MHz



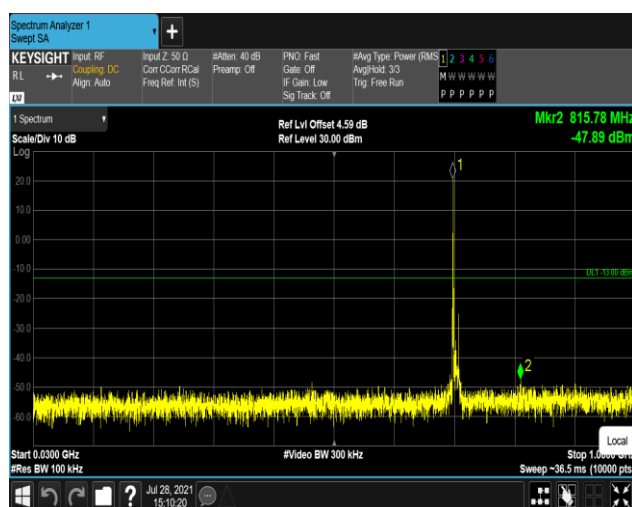
Band12-10MHz-16QAM-23095:30~1000MHz



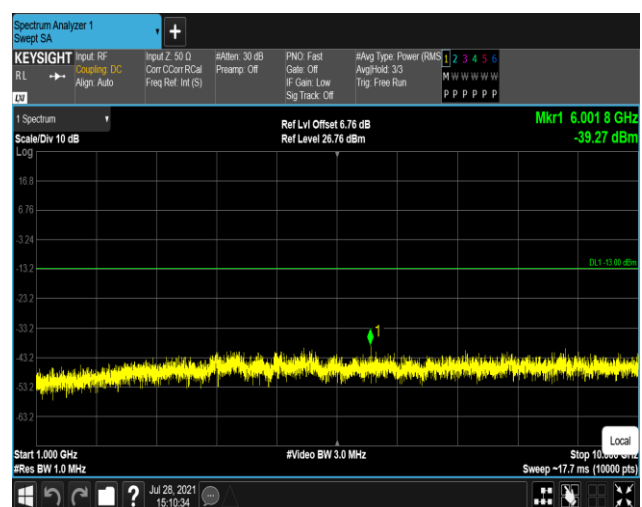
Band12-10MHz-16QAM-23095:1000~10000MHz



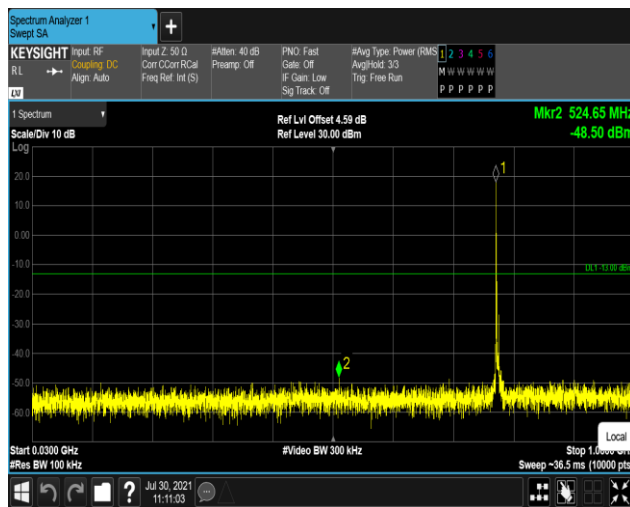
Band12-10MHz-16QAM-23130:30~1000MHz



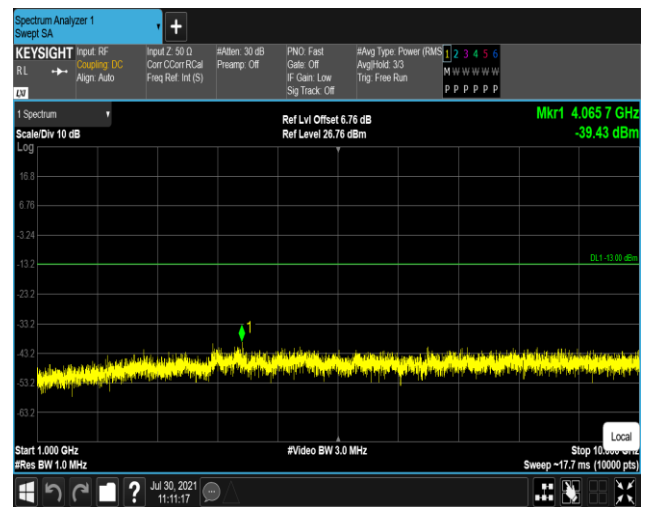
Band12-10MHz-16QAM-23130:1000~10000MHz



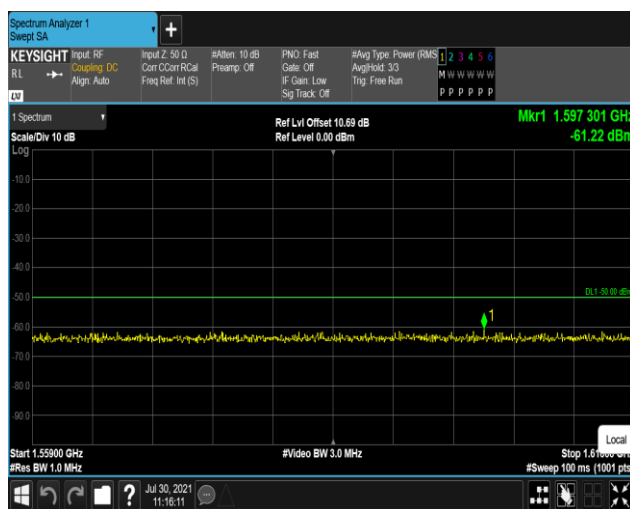
Band13-5MHz-QPSK-23205:30~1000MHz



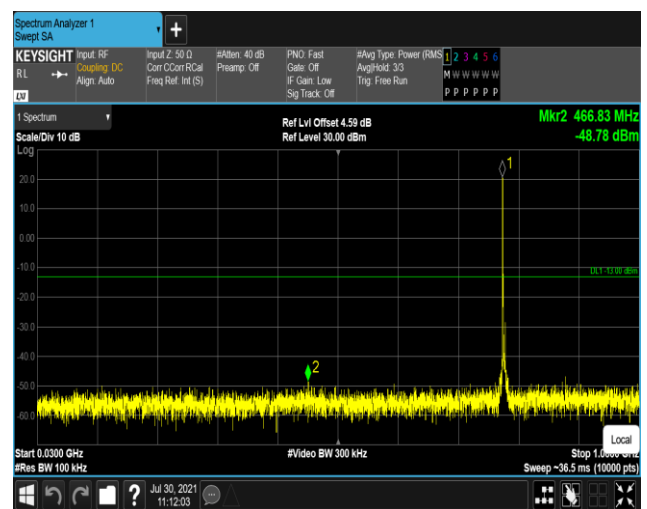
Band13-5MHz-QPSK-23205:1000~10000MHz



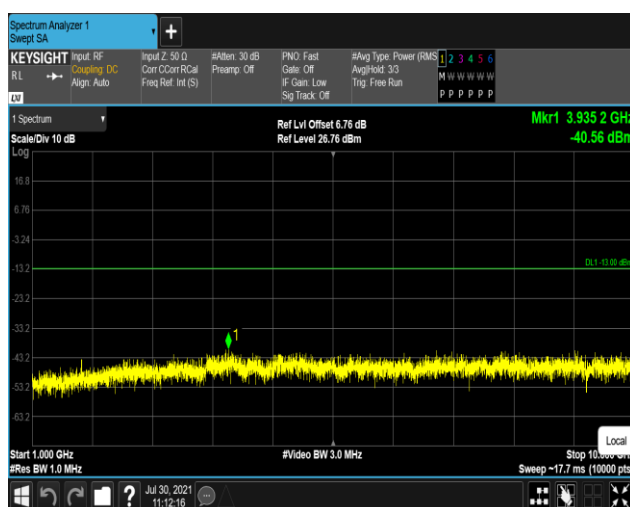
Band13-5MHz-QPSK-23205:1559~1610MHz



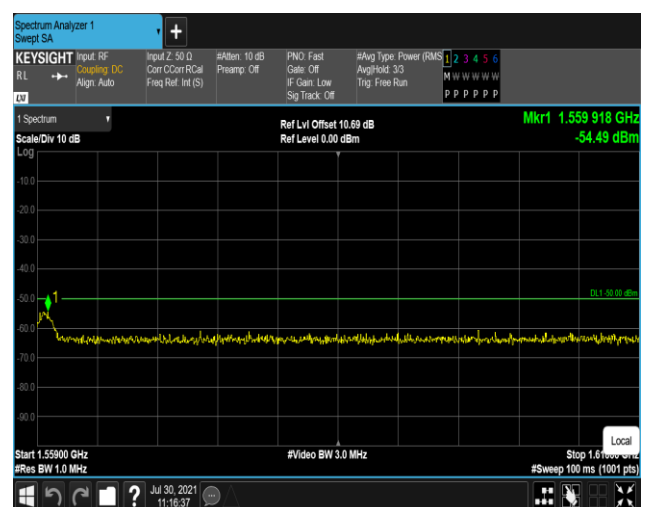
Band13-5MHz-QPSK-23230:30~1000MHz



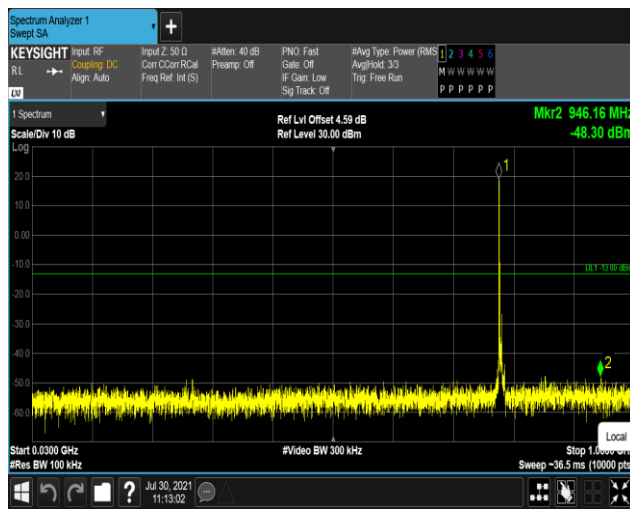
Band13-5MHz-QPSK-23230:1000~10000MHz



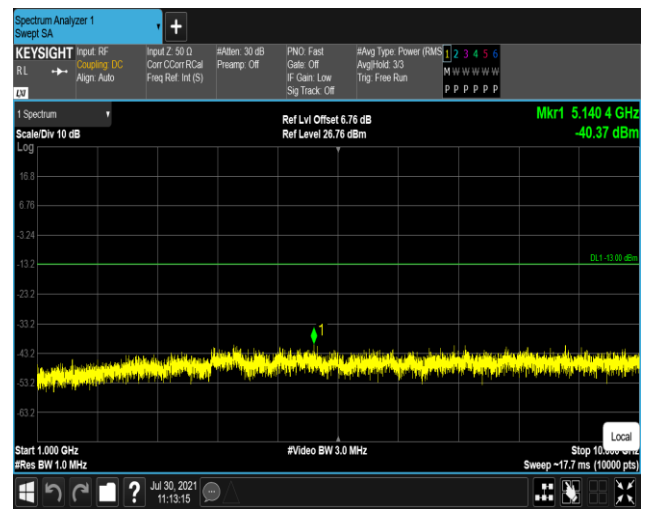
Band13-5MHz-QPSK-23230:1559~1610MHz



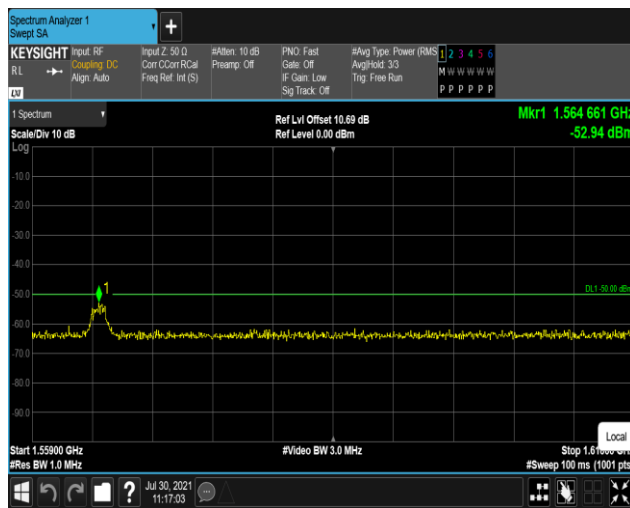
Band13-5MHz-QPSK-23255:30~1000MHz



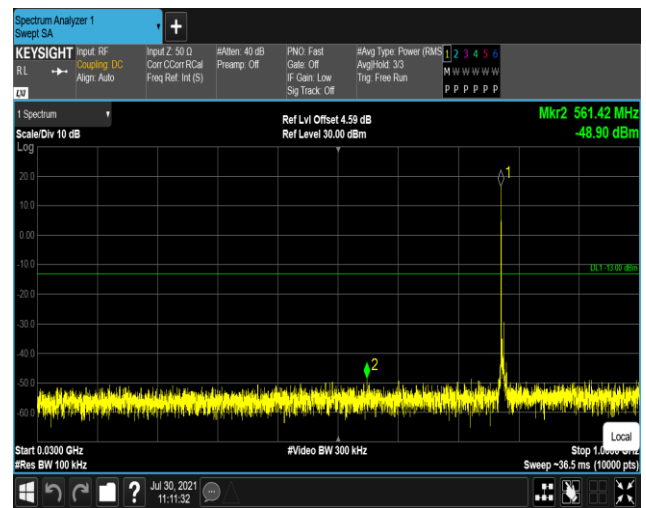
Band13-5MHz-QPSK-23255:1000~10000MHz



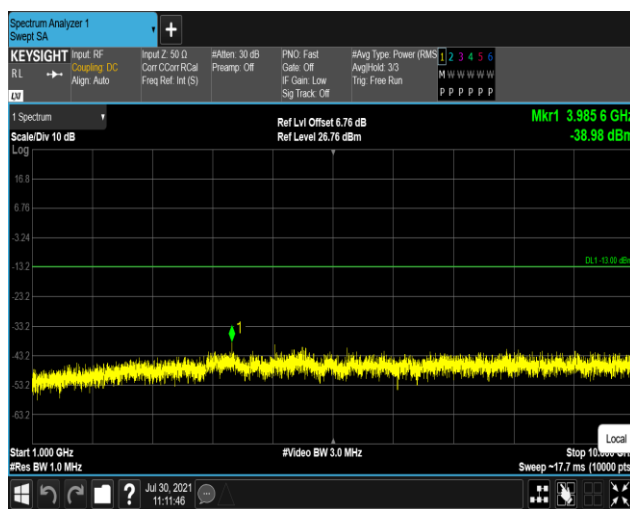
Band13-5MHz-QPSK-23255:1559~1610MHz



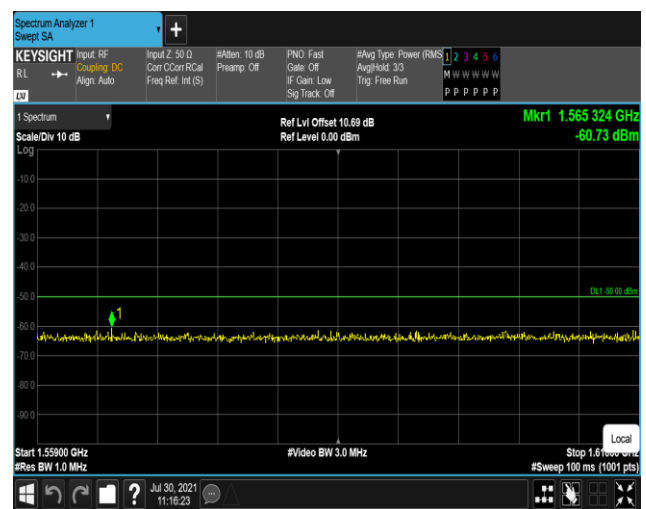
Band13-5MHz-16QAM-23205:30~1000MHz



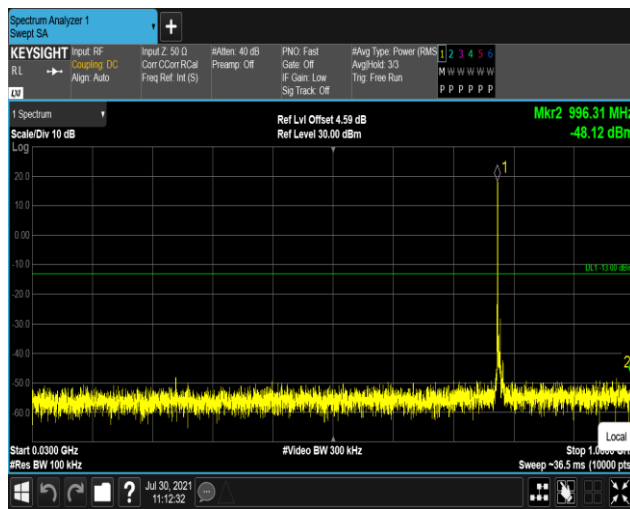
Band13-5MHz-16QAM-23205:1000~10000MHz



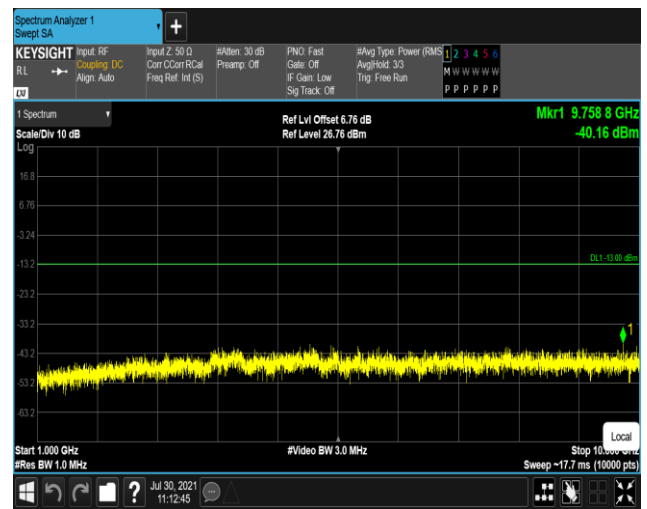
Band13-5MHz-16QAM-23205:1559~1610MHz



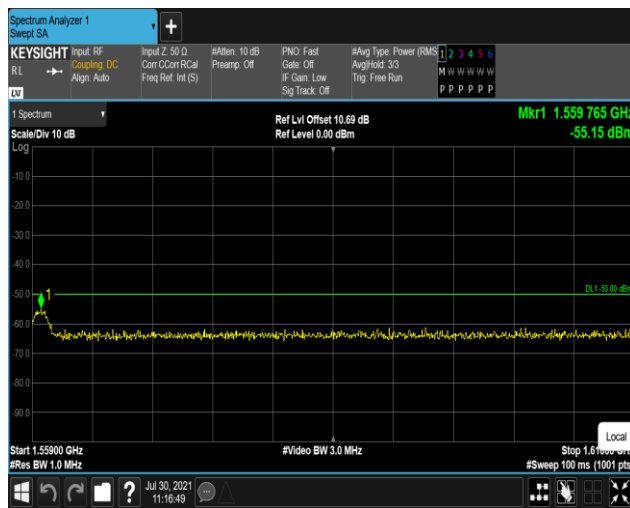
Band13-5MHz-16QAM-23230:30~1000MHz



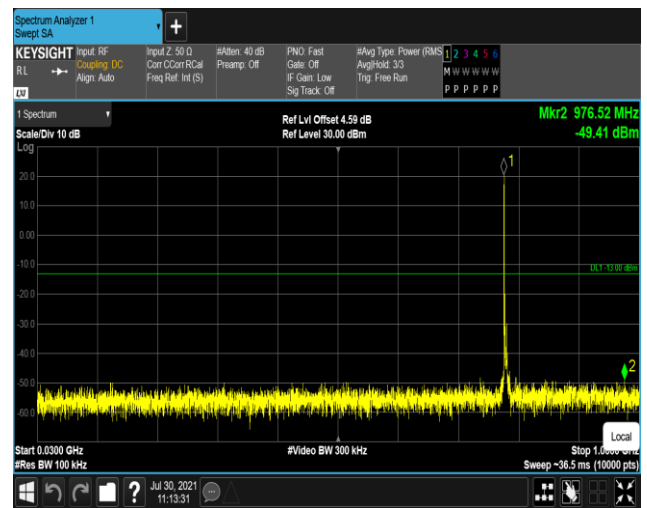
Band13-5MHz-16QAM-23230:1000~10000MHz



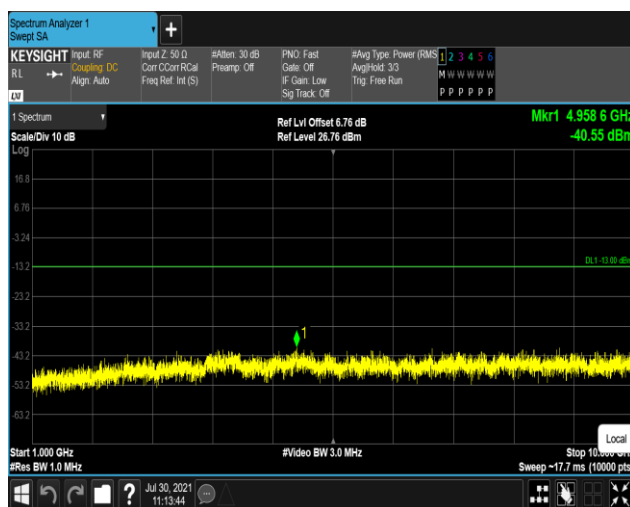
Band13-5MHz-16QAM-23230:1559~1610MHz



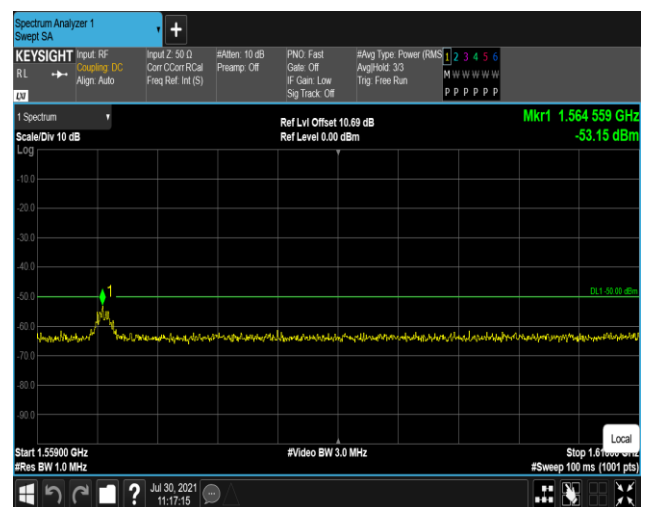
Band13-5MHz-16QAM-23255:30~1000MHz



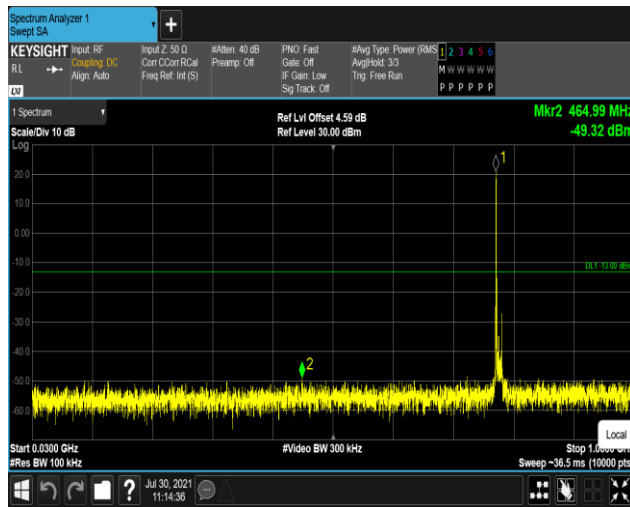
Band13-5MHz-16QAM-23255:1000~10000MHz



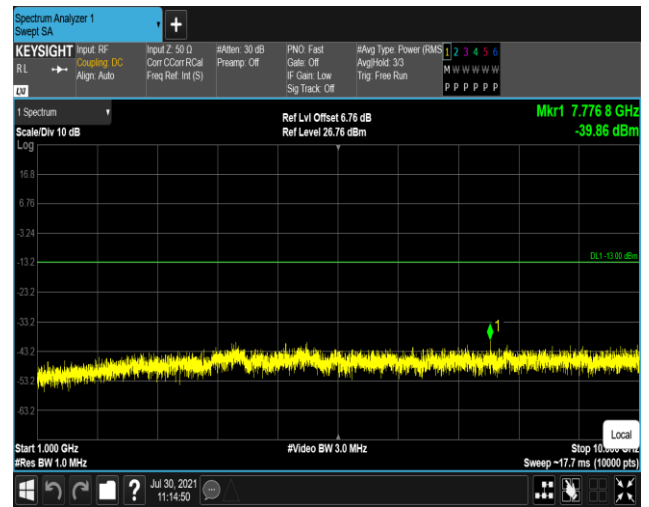
Band13-5MHz-16QAM-23255:1559~1610MHz



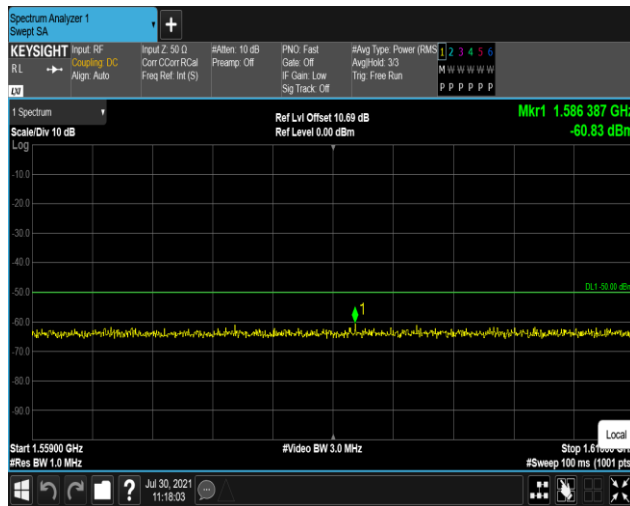
Band13-10MHz-QPSK-23230:30~1000MHz



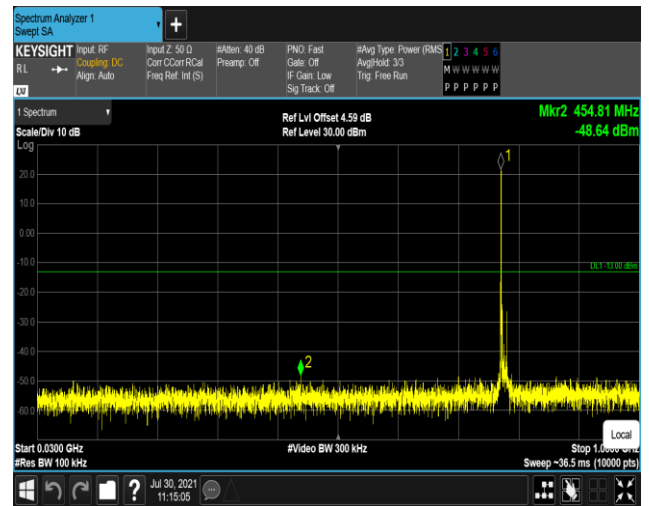
Band13-10MHz-QPSK-23230:1000~10000MHz



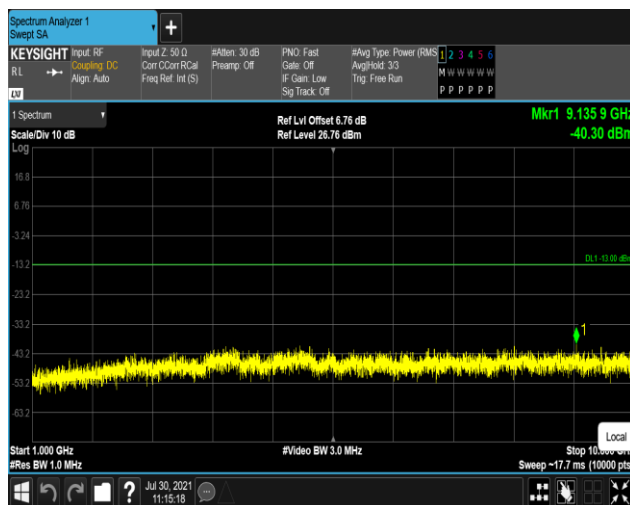
Band13-10MHz-QPSK-23230:1559~1610MHz



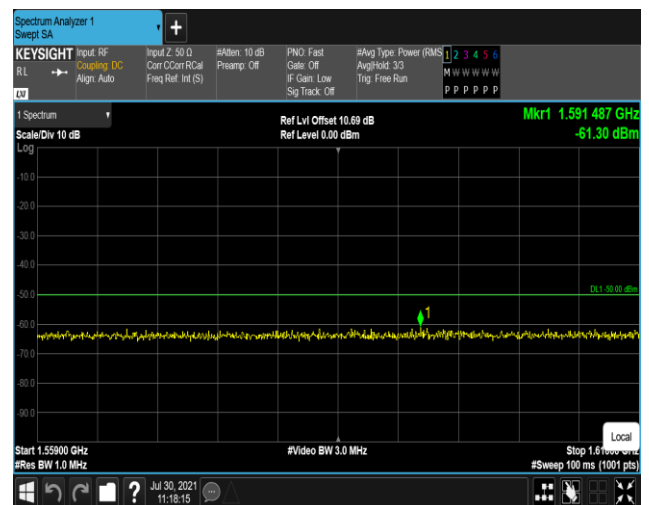
Band13-10MHz-16QAM-23230:30~1000MHz



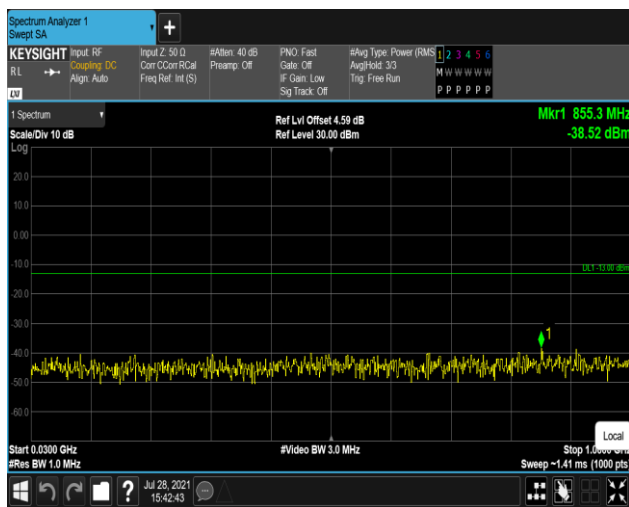
Band13-10MHz-16QAM-23230:1000~10000MHz



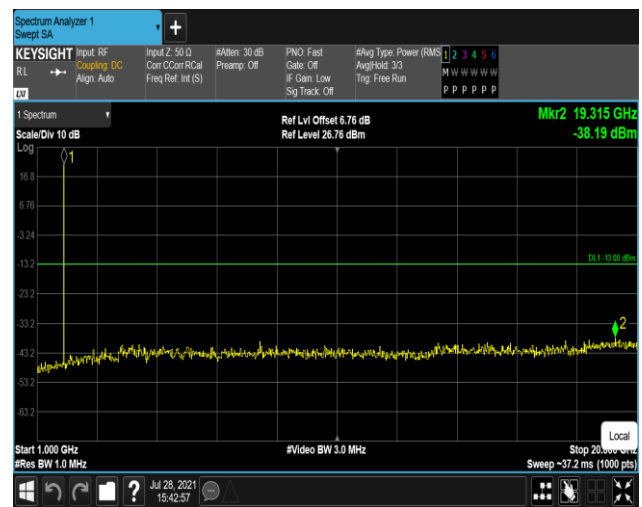
Band13-10MHz-16QAM-23230:1559~1610MHz



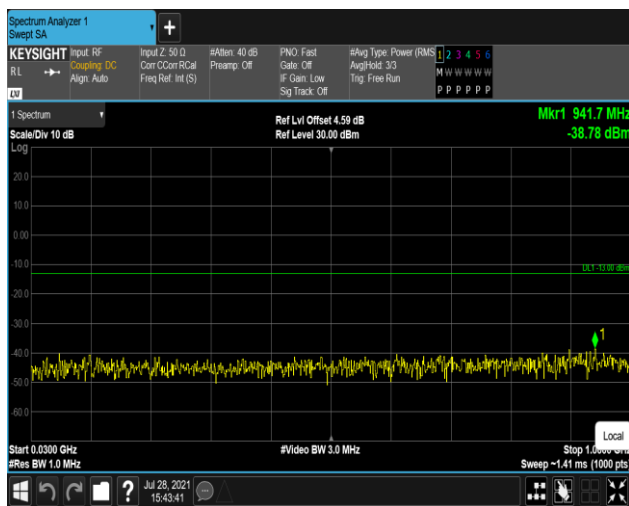
Band25-1.4MHz-QPSK-26047:30~1000MHz



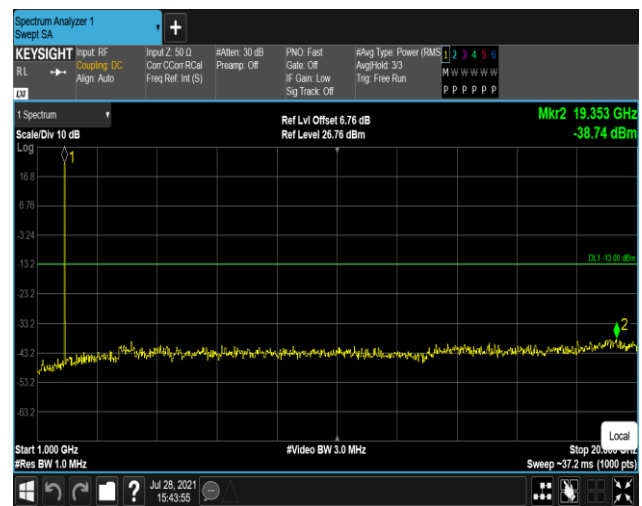
Band25-1.4MHz-QPSK-26047:1000~20000MHz



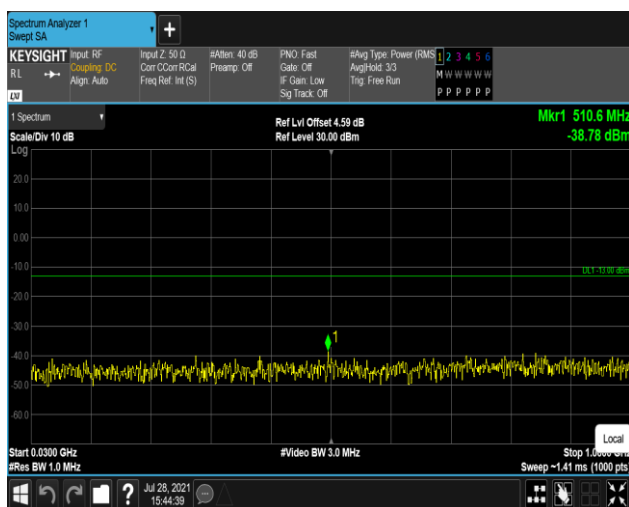
Band25-1.4MHz-QPSK-26365:30~1000MHz



Band25-1.4MHz-QPSK-26365:1000~20000MHz



Band25-1.4MHz-QPSK-26683:30~1000MHz



Band25-1.4MHz-QPSK-26683:1000~20000MHz

