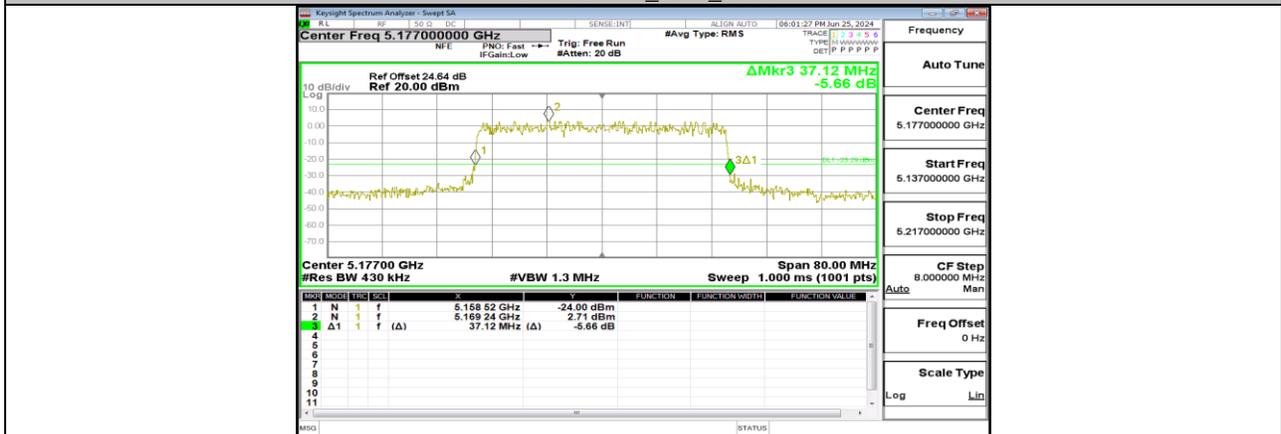




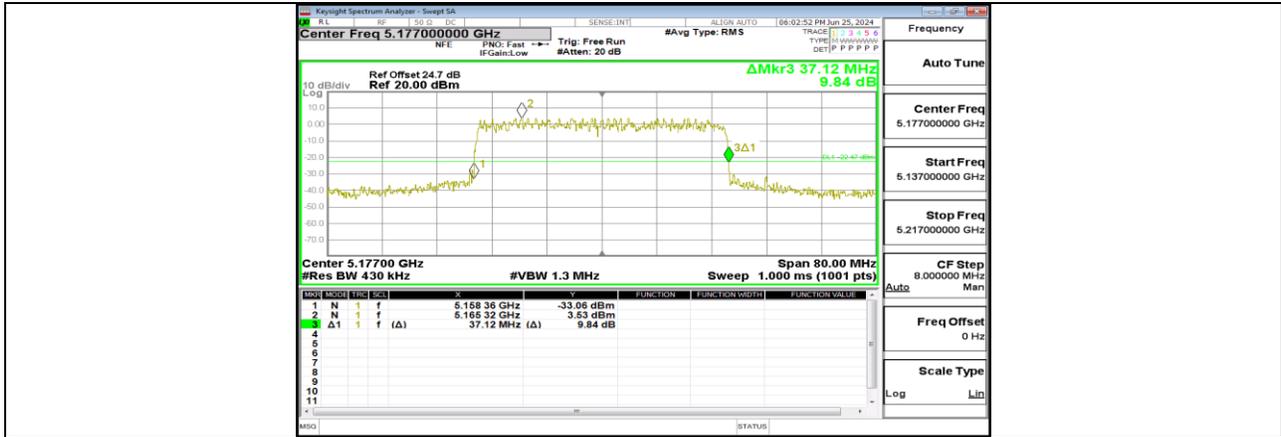
SRD 40MHz\_Ant0\_5174



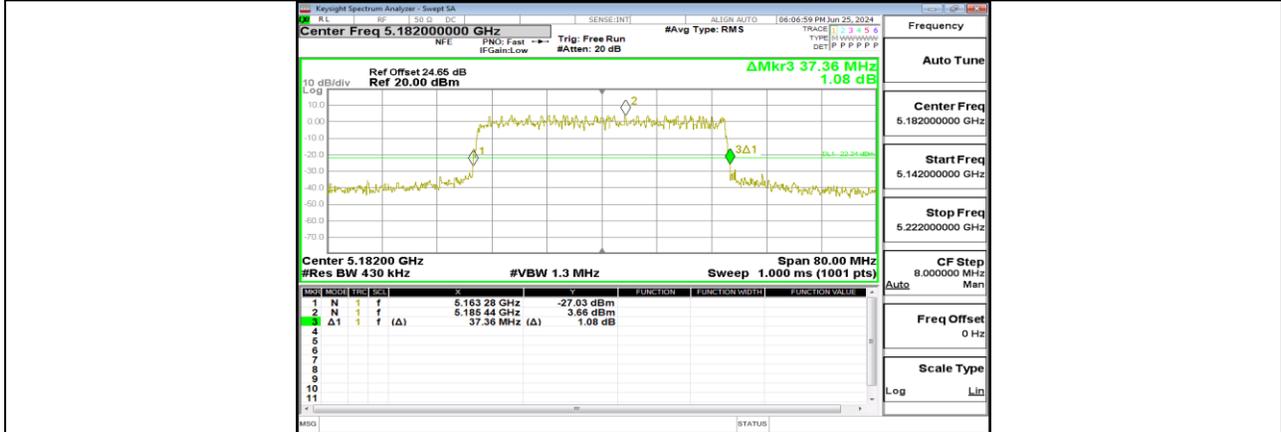
SRD 40MHz\_Ant1\_5174



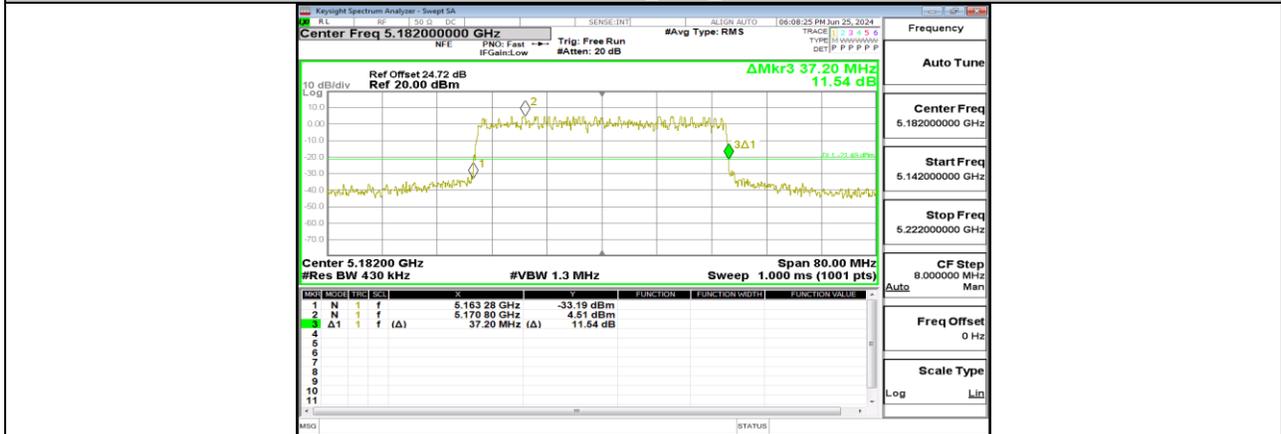
SRD 40MHz\_Ant0\_5177



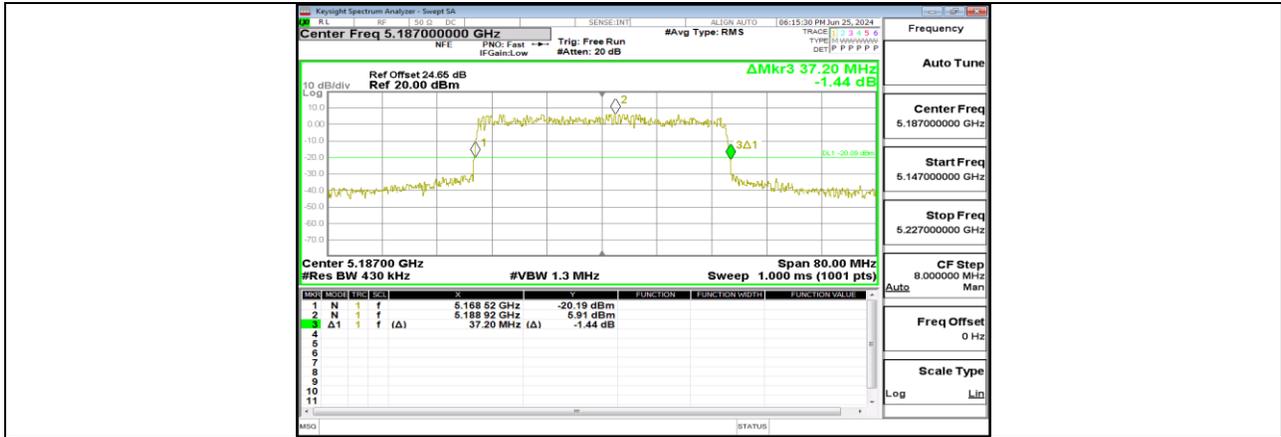
SRD 40MHz\_Ant1\_5177



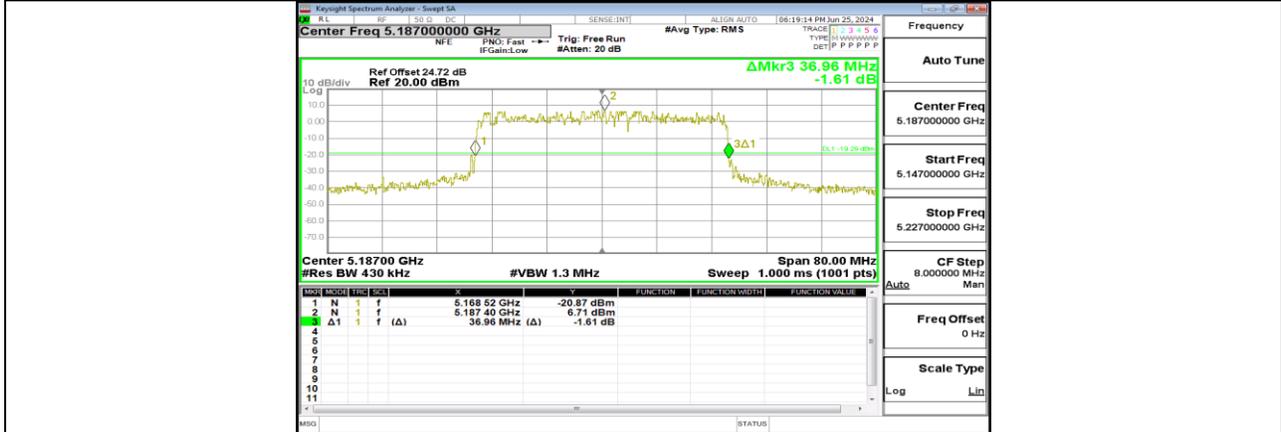
SRD 40MHz\_Ant0\_5182



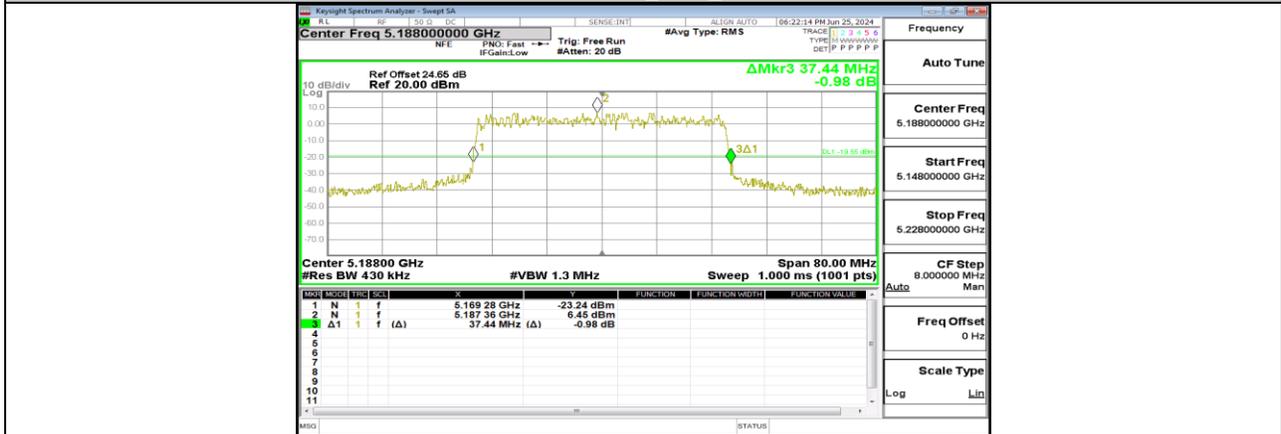
SRD 40MHz\_Ant1\_5182



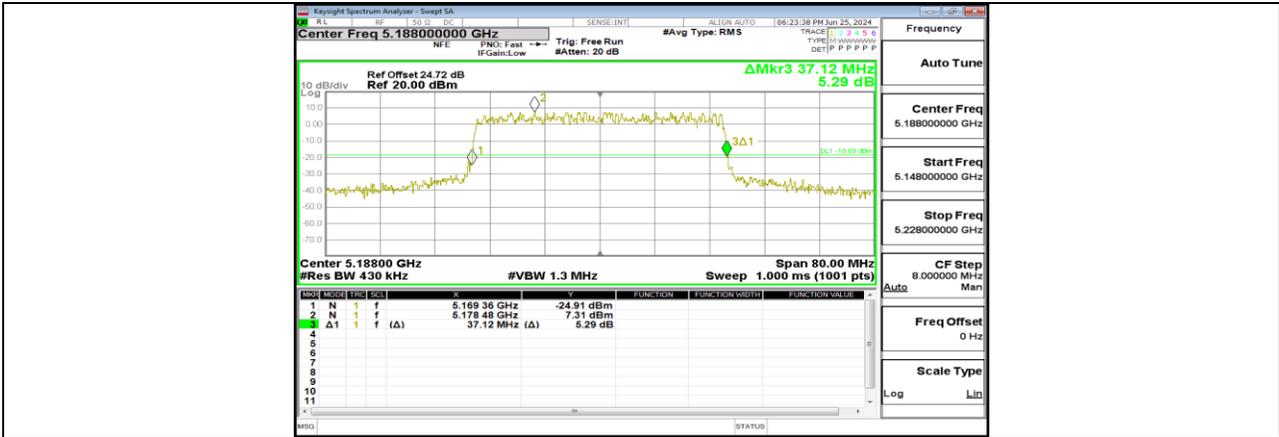
SRD 40MHz\_Ant0\_5187



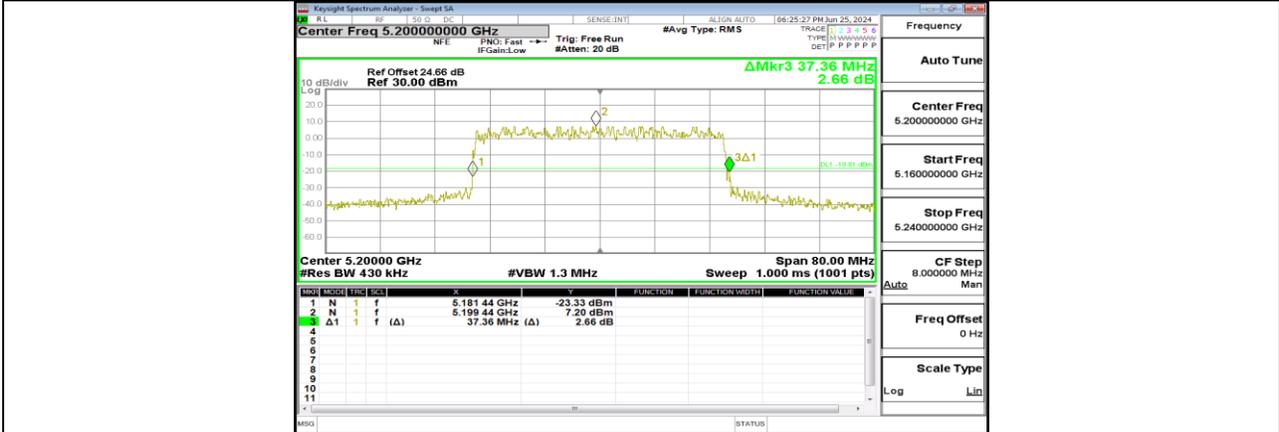
SRD 40MHz\_Ant1\_5187



SRD 40MHz\_Ant0\_5188



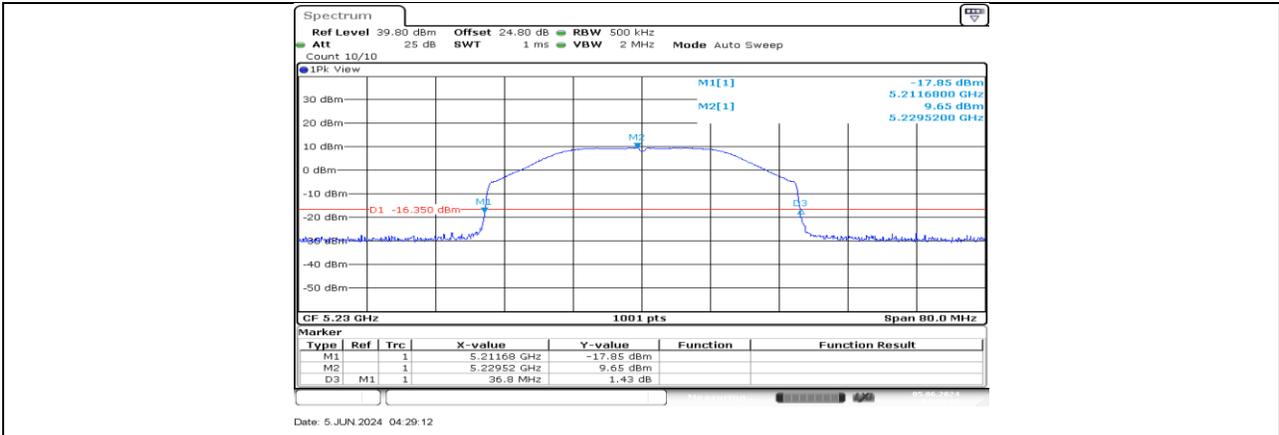
SRD 40MHz\_Ant1\_5188



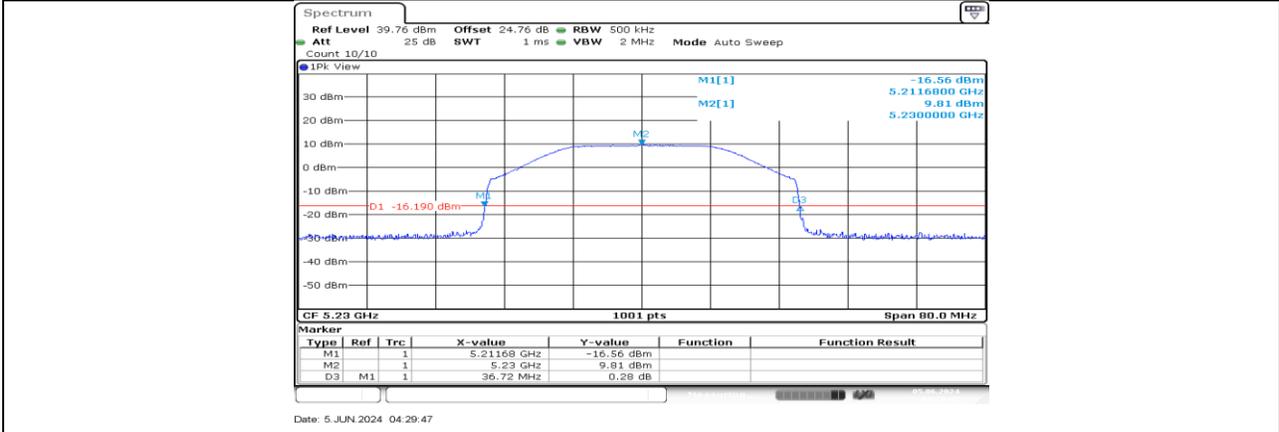
SRD 40MHz\_Ant0\_5200



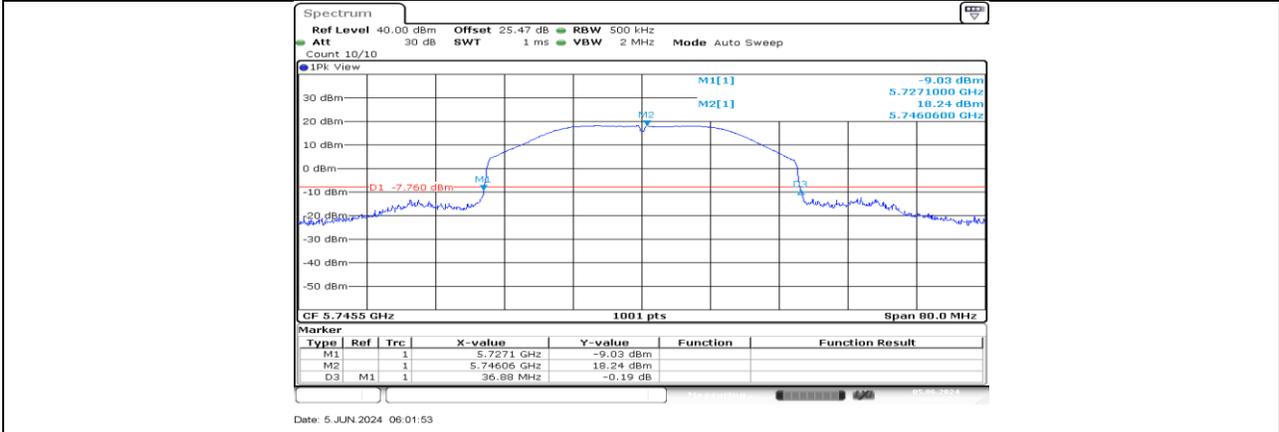
SRD 40MHz\_Ant1\_5200



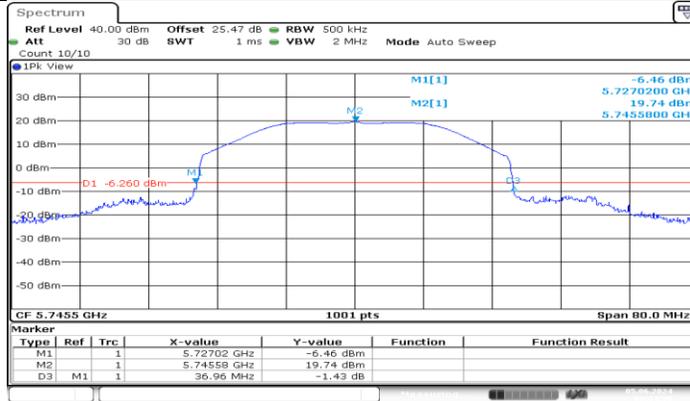
SRD 40MHz\_Ant0\_5230



SRD 40MHz\_Ant1\_5230

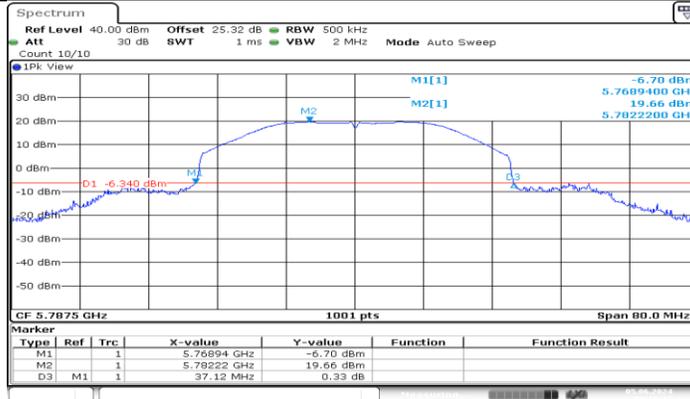


SRD 40MHz\_Ant0\_5745.5



Date: 5 JUN 2024 08:04:30

SRD 40MHz\_Ant1\_5745.5



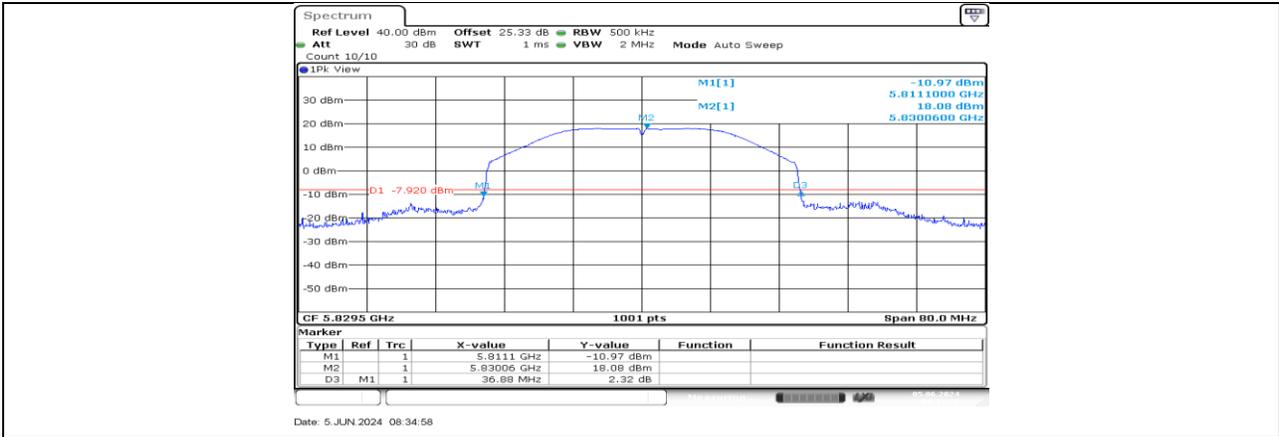
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SRD 40MHz\_Ant0\_5787.5

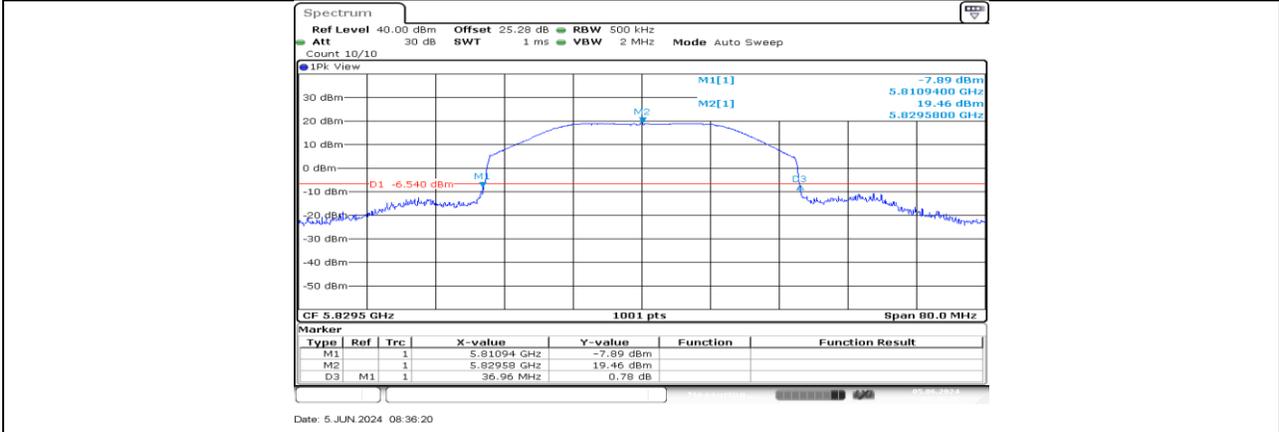


Date: 5 JUN 2024 08:12:09

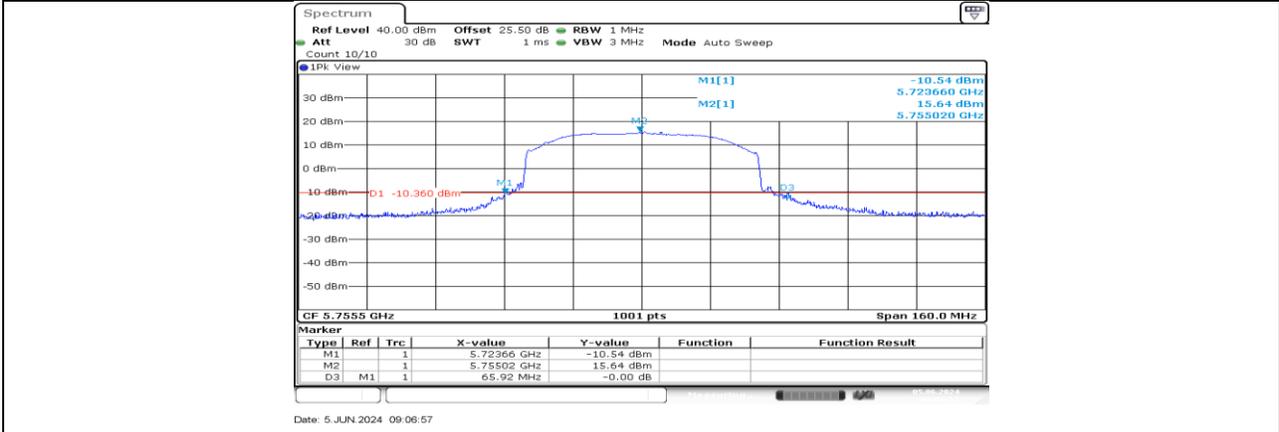
SRD 40MHz\_Ant1\_5787.5



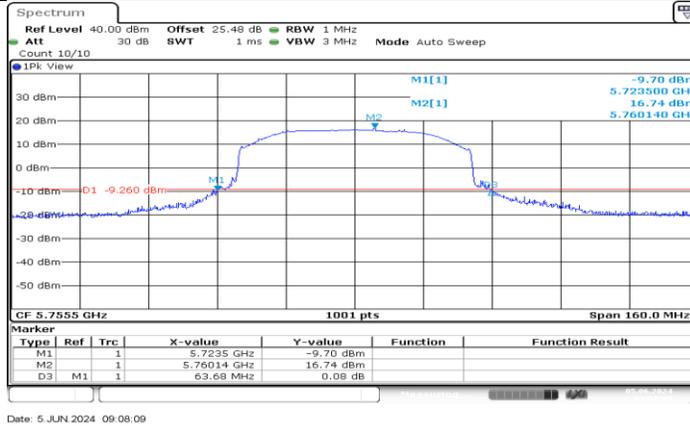
SRD 40MHz\_Ant0\_5829.5



SRD 40MHz\_Ant1\_5829.5

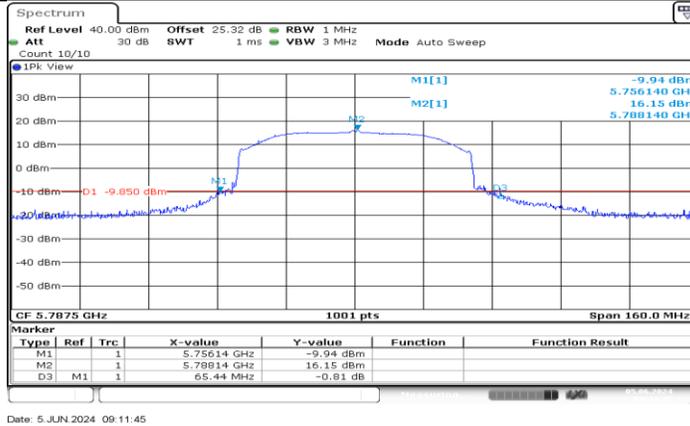


SRD 60MHz\_Ant0\_5755.5



Date: 5 JUN 2024 09:08:09

SRD 60MHz\_Ant1\_5755.5



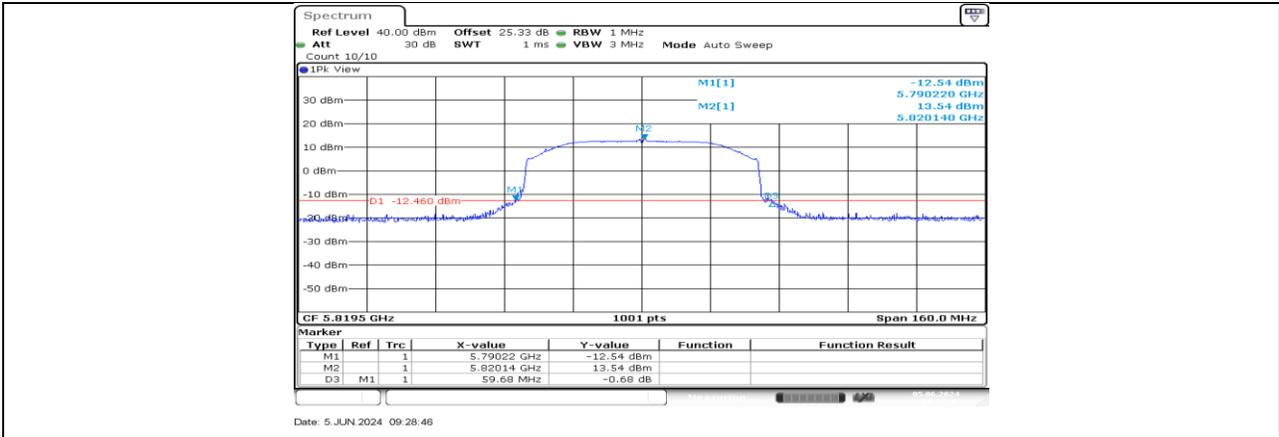
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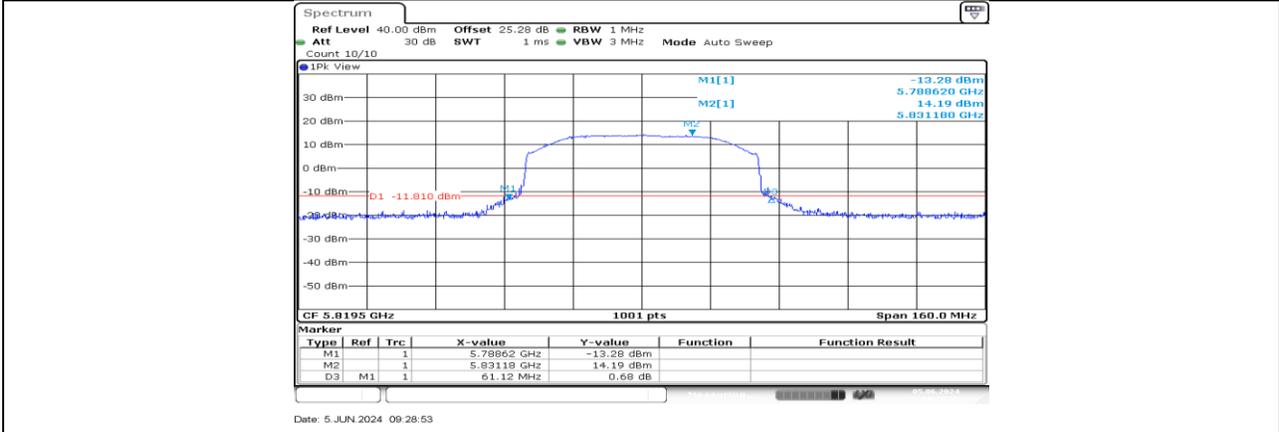


Date: 5 JUN 2024 09:12:57

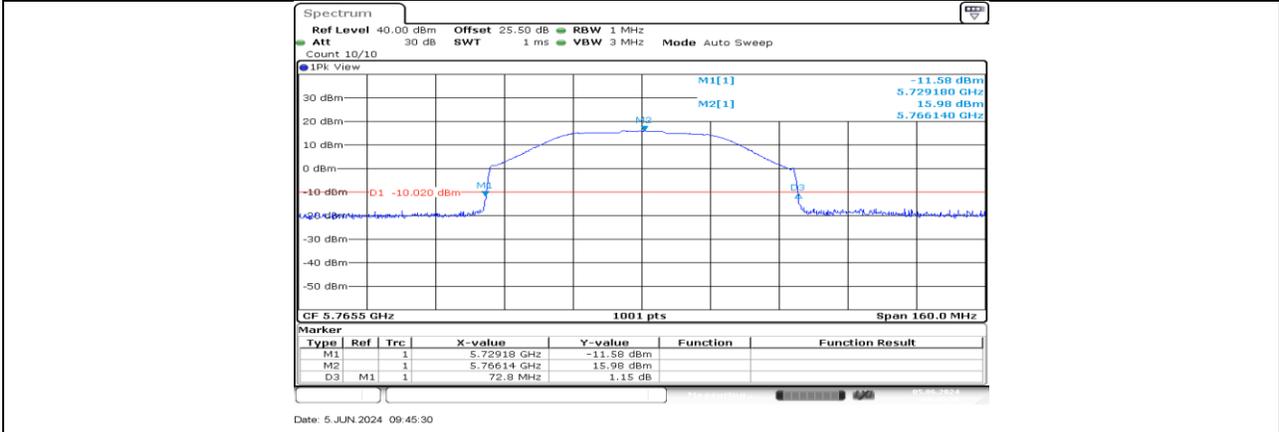
SRD 60MHz\_Ant1\_5787.5



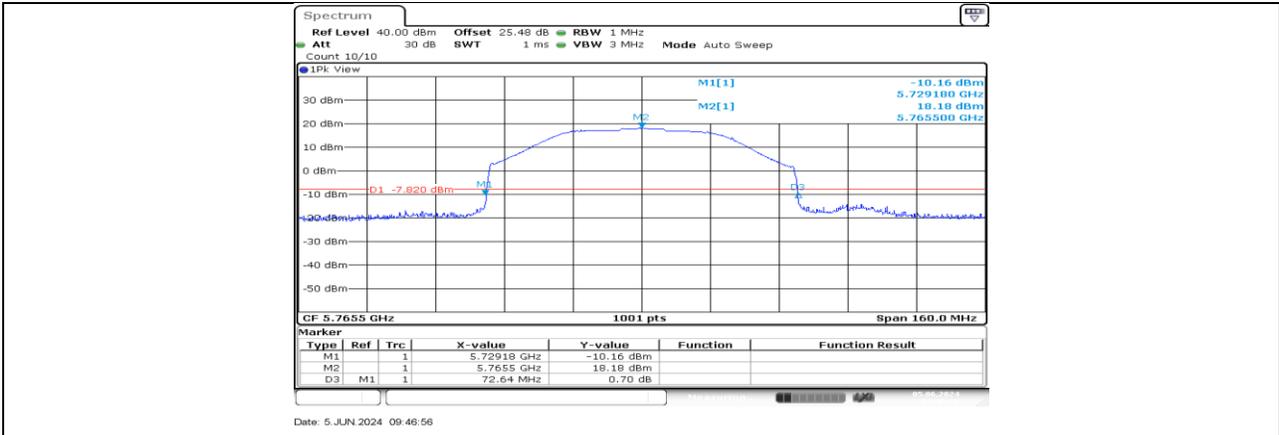
SRD 60MHz\_Ant0\_5819.5



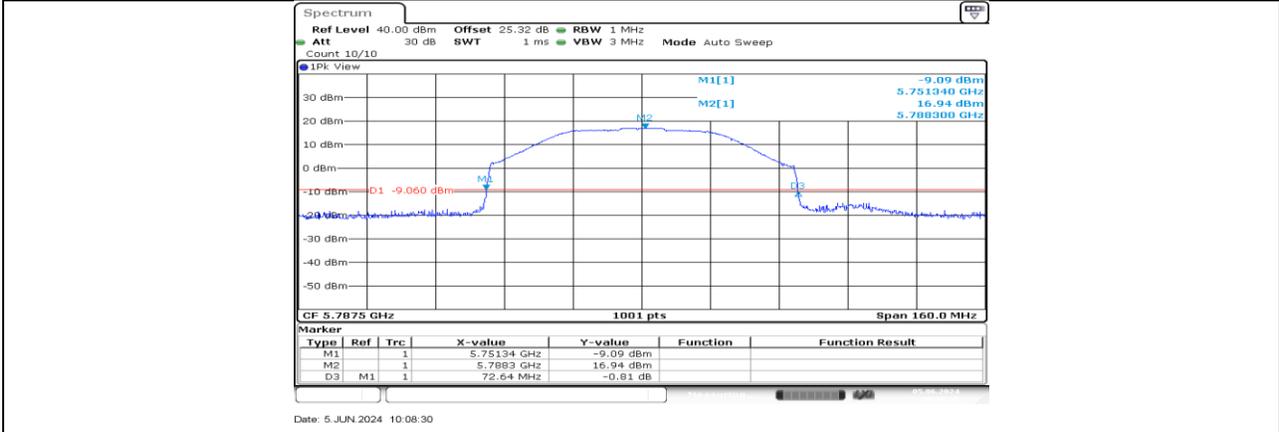
SRD 60MHz\_Ant1\_5819.5



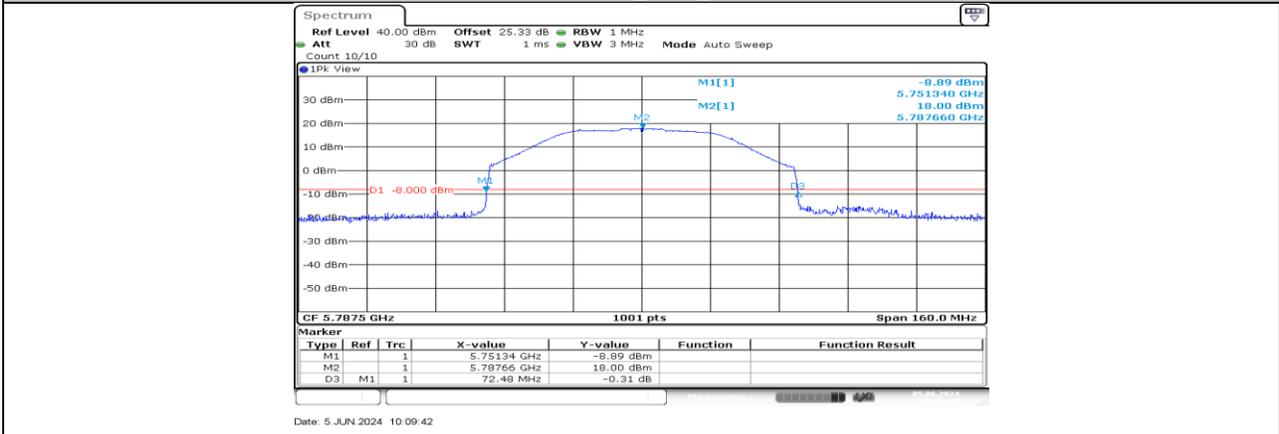
SRD 80MHz\_Ant0\_5765.5



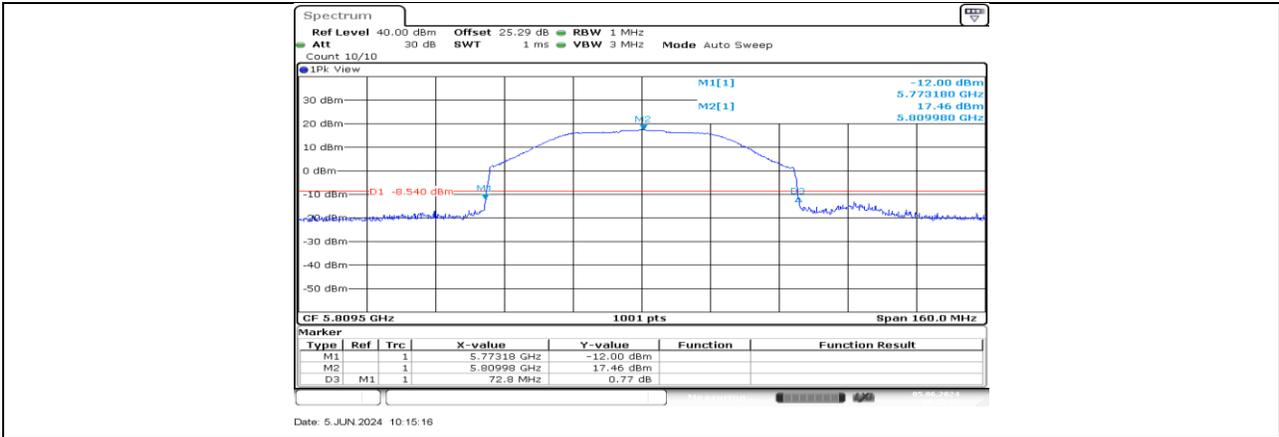
SRD 80MHz\_Ant1\_5765.5



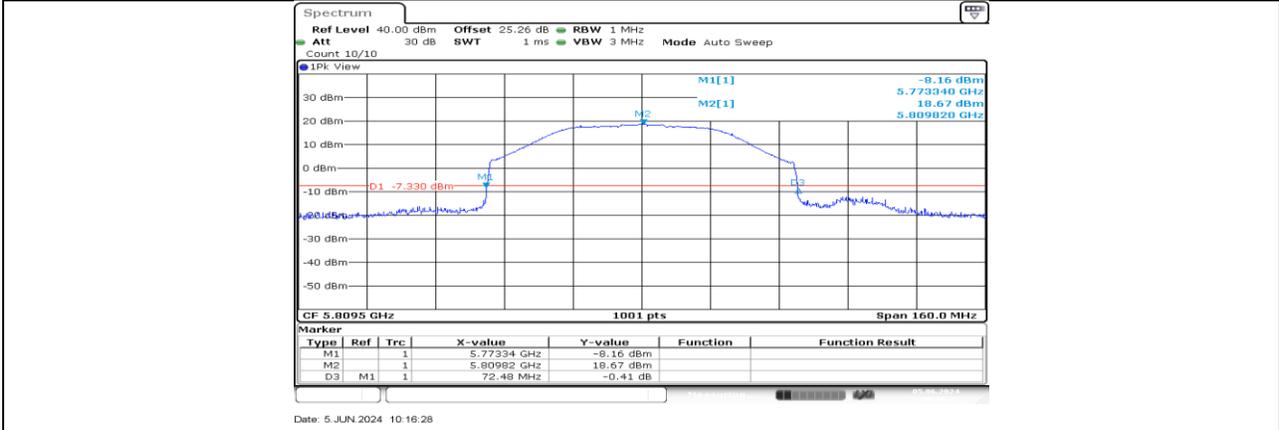
SRD 80MHz\_Ant0\_5787.5



SRD 80MHz\_Ant1\_5787.5



SRD 80MHz\_Ant0\_5809.5



SRD 80MHz\_Ant1\_5809.5

## 10.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

### 10.2.1. Test Result

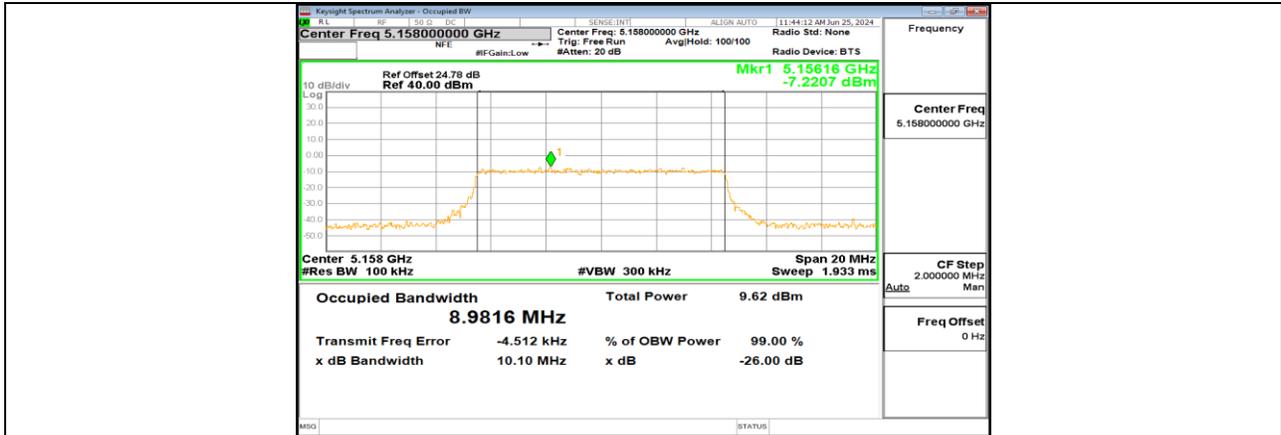
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
SRD 10MHz	Ant0	5157	9.0076	5152.4903	5161.4979
	Ant1	5157	8.9891	5152.5016	5161.4907
	Ant0	5158	8.9815	5153.5065	5162.4880
	Ant1	5158	8.9816	5153.5047	5162.4863
	Ant0	5159	9.0099	5154.4792	5163.4891
	Ant1	5159	8.9657	5154.5165	5163.4822
	Ant0	5160	8.9943	5155.4921	5164.4864
	Ant1	5160	8.9638	5155.5203	5164.4841
	Ant0	5161	8.9941	5156.4968	5165.4909
	Ant1	5161	8.9733	5156.5076	5165.4809
	Ant0	5162	8.9788	5157.5105	5166.4893
	Ant1	5162	8.9834	5157.5003	5166.4837
	Ant0	5163	8.9850	5158.5035	5167.4885
	Ant1	5163	8.9564	5158.5202	5167.4766
	Ant0	5165	8.9913	5160.5005	5169.4918
	Ant1	5165	8.9785	5160.5072	5169.4857
	Ant0	5166	8.9841	5161.5051	5170.4892
	Ant1	5166	8.9942	5161.4925	5170.4867
	Ant0	5167	9.0028	5162.4902	5171.4930
	Ant1	5167	8.9608	5162.5199	5171.4807
	Ant0	5168	8.9795	5163.5049	5172.4844
	Ant1	5168	8.9767	5163.5113	5172.4880
	Ant0	5169	8.9808	5164.5095	5173.4903
	Ant1	5169	8.9672	5164.5095	5173.4767
	Ant0	5170	8.9842	5165.5013	5174.4855
	Ant1	5170	8.9706	5165.5101	5174.4807
	Ant0	5171	8.9746	5166.5128	5175.4874
	Ant1	5171	8.9696	5166.5074	5175.4770
	Ant0	5200	8.9851	5195.5068	5204.4919
	Ant1	5200	8.9750	5195.5036	5204.4786
	Ant0	5245	8.9849	5240.5049	5249.4898
	Ant1	5245	8.9745	5240.5059	5249.4804
	Ant0	5730.5	9.67	5725.6648	5735.3352
	Ant1	5730.5	9.431	5725.8247	5735.2552
Ant0	5787.5	9.71	5782.6249	5792.3352	
Ant1	5787.5	9.391	5782.8247	5792.2153	
Ant0	5844.5	9.55	5839.7448	5849.2952	
Ant1	5844.5	9.391	5839.8247	5849.2153	
SRD 20MHz	Ant0	5161	17.952	5152.0248	5169.9768
	Ant1	5161	17.965	5151.9918	5169.9568
	Ant0	5162	17.949	5153.0075	5170.9565
	Ant1	5162	17.902	5153.0383	5170.9403
	Ant0	5163	17.962	5154.0048	5171.9668
	Ant1	5163	17.910	5154.0463	5171.9563
	Ant0	5165	17.939	5156.0130	5173.9520
	Ant1	5165	17.899	5156.0380	5173.9370
	Ant0	5166	17.921	5157.0148	5174.9358
	Ant1	5166	17.915	5157.0260	5174.9410
	Ant0	5167	17.923	5158.0272	5175.9502
	Ant1	5167	17.921	5158.0237	5175.9447
	Ant0	5168	17.941	5158.9991	5176.9401
	Ant1	5168	17.917	5159.0231	5176.9401
Ant0	5169	17.895	5160.0276	5177.9226	

	Ant1	5169	17.910	5160.0296	5177.9396
	Ant0	5170	17.942	5161.0250	5178.9670
	Ant1	5170	17.925	5161.0252	5178.9502
	Ant0	5171	17.943	5162.0118	5179.9548
	Ant1	5171	17.928	5162.0207	5179.9487
	Ant0	5172	17.934	5163.0106	5180.9446
	Ant1	5172	17.914	5163.0217	5180.9357
	Ant0	5200	17.862	5191.0889	5208.9510
	Ant1	5200	17.782	5191.1289	5208.9111
	Ant0	5240	17.822	5231.1289	5248.9510
	Ant1	5240	17.782	5231.1289	5248.9111
	Ant0	5735.5	17.942	5726.5490	5744.4910
	Ant1	5735.5	17.902	5726.5490	5744.4510
	Ant0	5787.5	17.942	5778.5490	5796.4910
	Ant1	5787.5	17.902	5778.5490	5796.4510
	Ant0	5839.5	17.942	5830.5490	5848.4910
	Ant1	5839.5	17.902	5830.5490	5848.4510
SRD 40MHz	Ant0	5170	36.364	5151.8581	5188.2218
	Ant1	5170	36.204	5151.9381	5188.1419
	Ant0	5171	35.952	5153.0163	5188.9683
	Ant1	5171	35.915	5153.0290	5188.9440
	Ant0	5172	35.942	5154.0135	5189.9555
	Ant1	5172	35.892	5154.0835	5189.9755
	Ant0	5173	35.911	5155.0634	5190.9744
	Ant1	5173	35.947	5155.0245	5190.9715
	Ant0	5174	35.931	5156.0358	5191.9668
	Ant1	5174	35.927	5156.0389	5191.9659
	Ant0	5177	35.953	5159.0147	5194.9677
	Ant1	5177	35.950	5159.0211	5194.9711
	Ant0	5182	35.908	5164.0407	5199.9487
	Ant1	5182	35.900	5164.0624	5199.9624
	Ant0	5187	35.873	5169.0162	5204.8892
	Ant1	5187	35.912	5169.0362	5204.9482
	Ant0	5188	35.971	5170.0005	5205.9715
	Ant1	5188	35.886	5170.0413	5205.9273
	Ant0	5200	35.886	5182.0451	5217.9311
	Ant1	5200	35.923	5182.0280	5217.9510
	Ant0	5230	31.888	5214.1758	5246.0639
	Ant1	5230	32.048	5214.0160	5246.0639
	Ant0	5745.5	32.288	5729.2762	5761.5639
	Ant1	5745.5	32.368	5729.1963	5761.5639
	Ant0	5787.5	33.247	5770.7967	5804.0435
	Ant1	5787.5	32.847	5770.9565	5803.8037
	Ant0	5829.5	32.368	5813.2762	5845.6439
	Ant1	5829.5	32.607	5813.1164	5845.7238
SRD 60MHz	Ant0	5755.5	52.747	5729.1264	5781.8736
	Ant1	5755.5	52.587	5729.1264	5781.7138
	Ant0	5787.5	52.747	5761.1264	5813.8736
	Ant1	5787.5	52.747	5761.1264	5813.8736
	Ant0	5819.5	52.587	5793.2862	5845.8736
	Ant1	5819.5	52.747	5793.1264	5845.8736
SRD 80MHz	Ant0	5765.5	62.338	5733.8516	5796.1893
	Ant1	5765.5	61.858	5734.1713	5796.0295
	Ant0	5787.5	62.178	5756.0115	5818.1893
	Ant1	5787.5	61.858	5756.1713	5818.0295
	Ant0	5809.5	62.178	5778.1713	5840.3492
	Ant1	5809.5	62.018	5778.1713	5840.1893

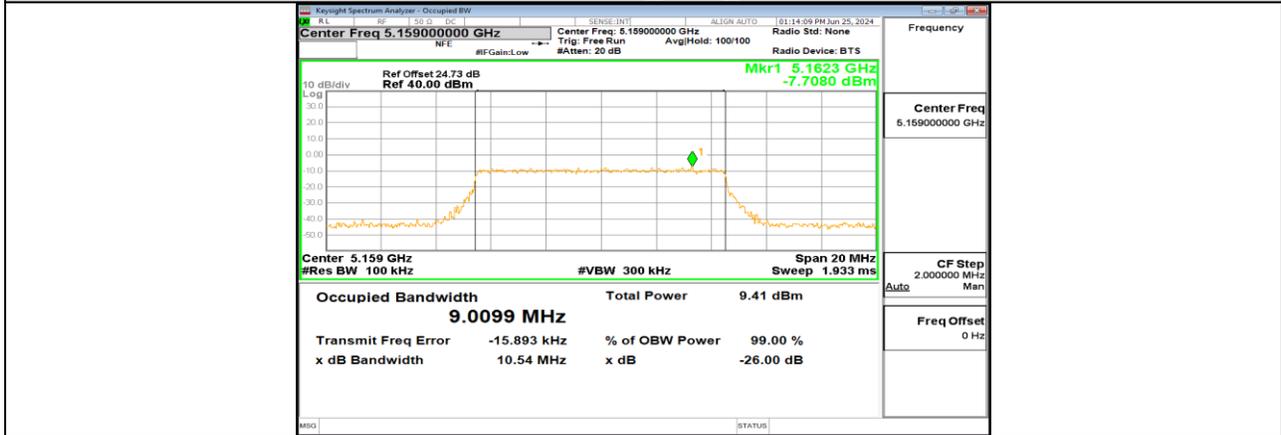
Note: All antennas had been tested, but only the worst data was recorded in the report.

### 10.2.2. Test Graphs

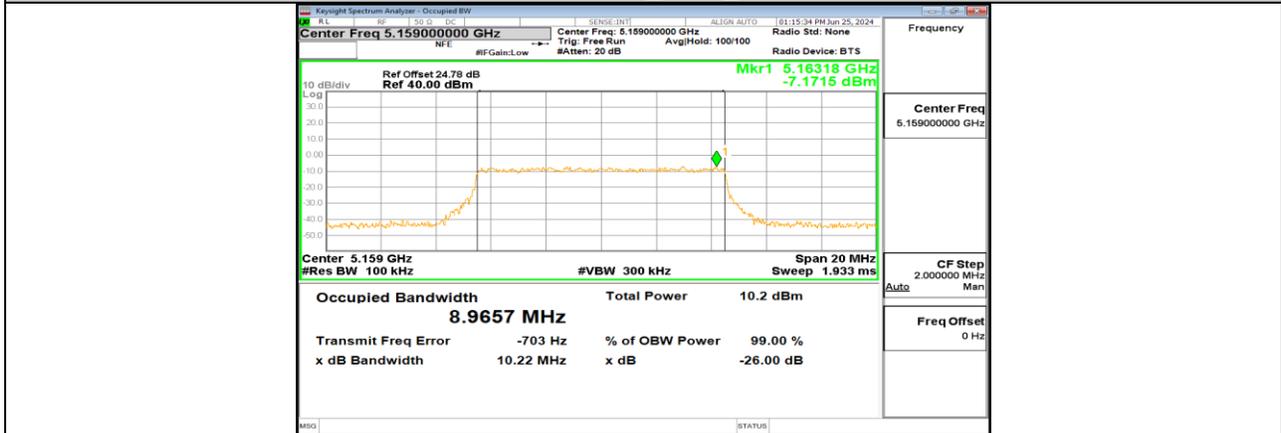




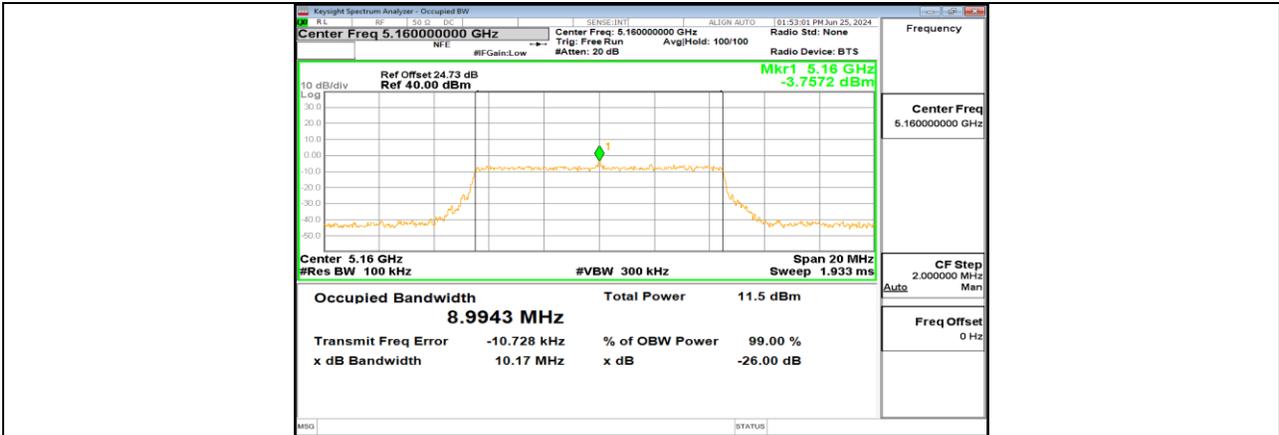
SRD 10MHz\_Ant1\_5158



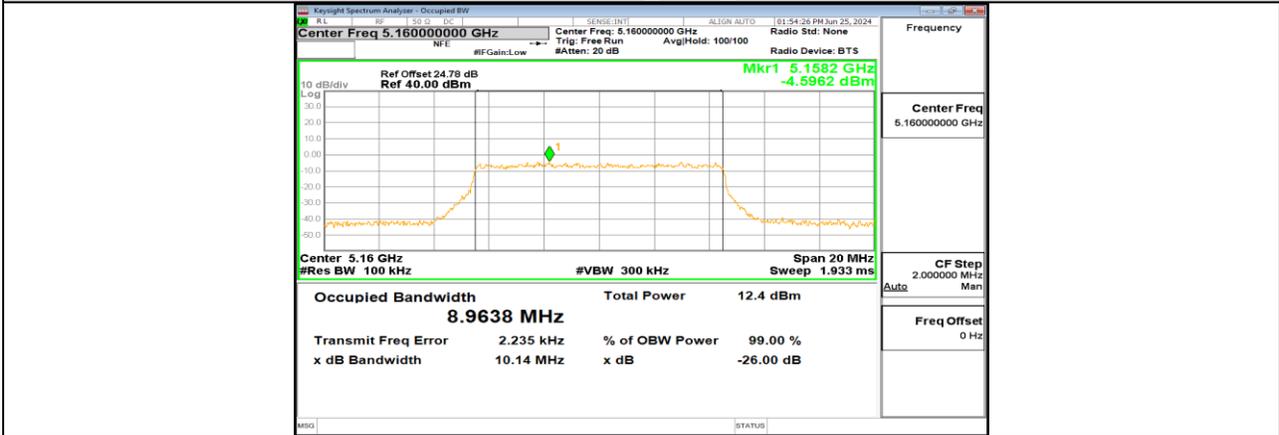
SRD 10MHz\_Ant0\_5159



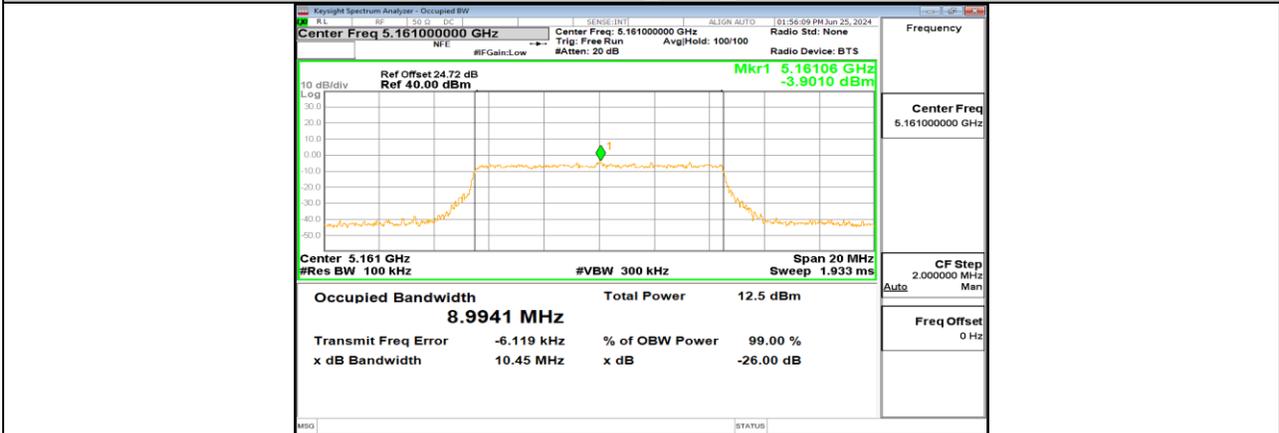
SRD 10MHz\_Ant1\_5159



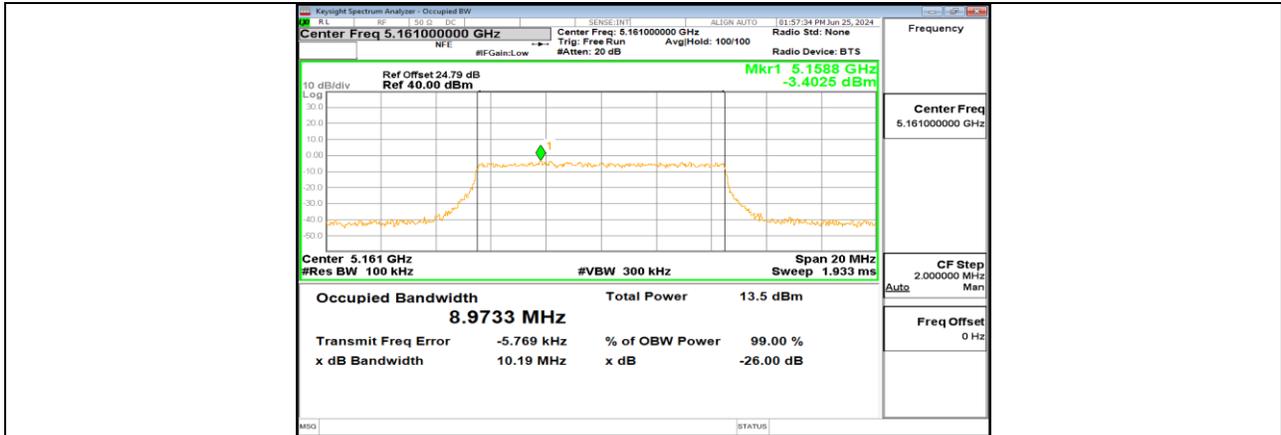
SRD 10MHz\_Ant0\_5160



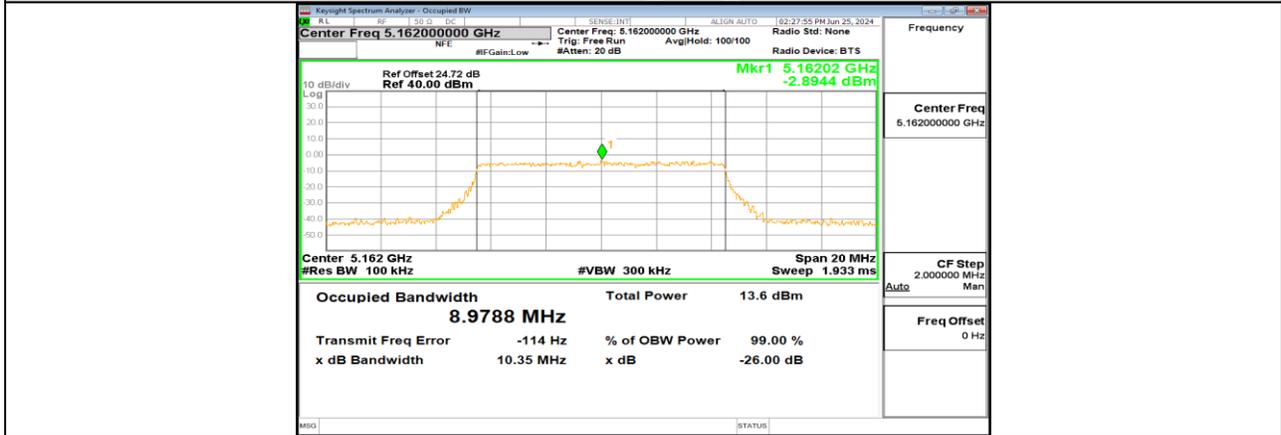
SRD 10MHz\_Ant1\_5160



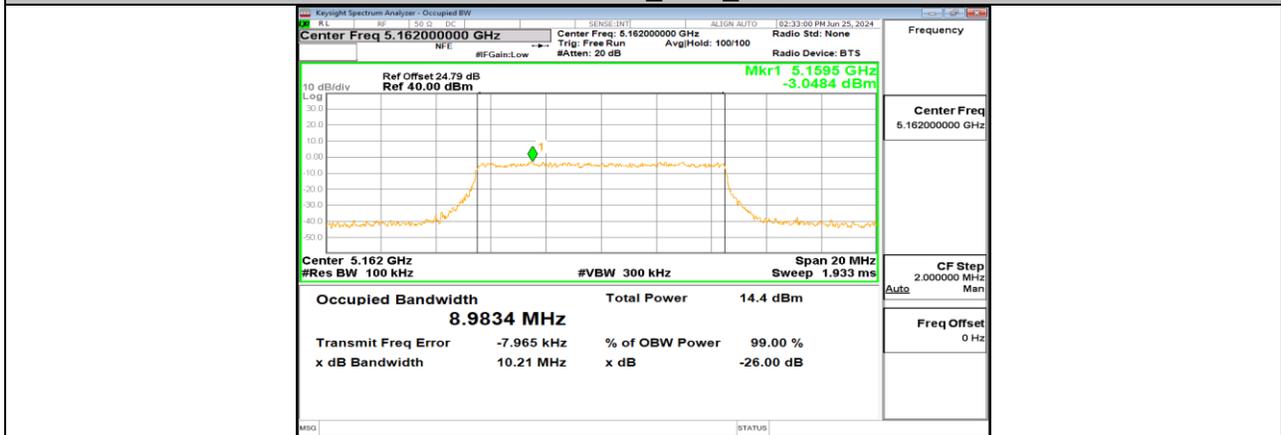
SRD 10MHz\_Ant0\_5161



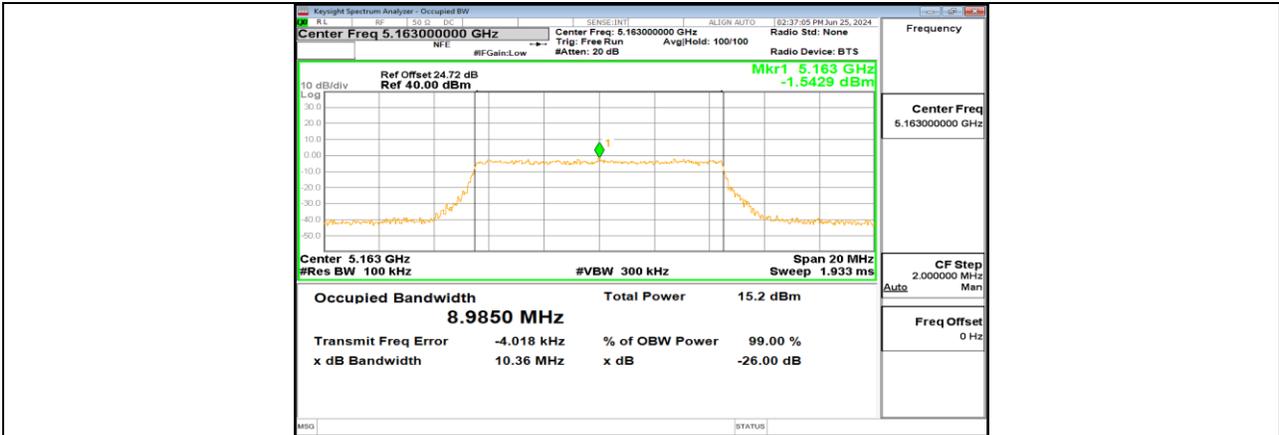
**SRD 10MHz\_Ant1\_5161**



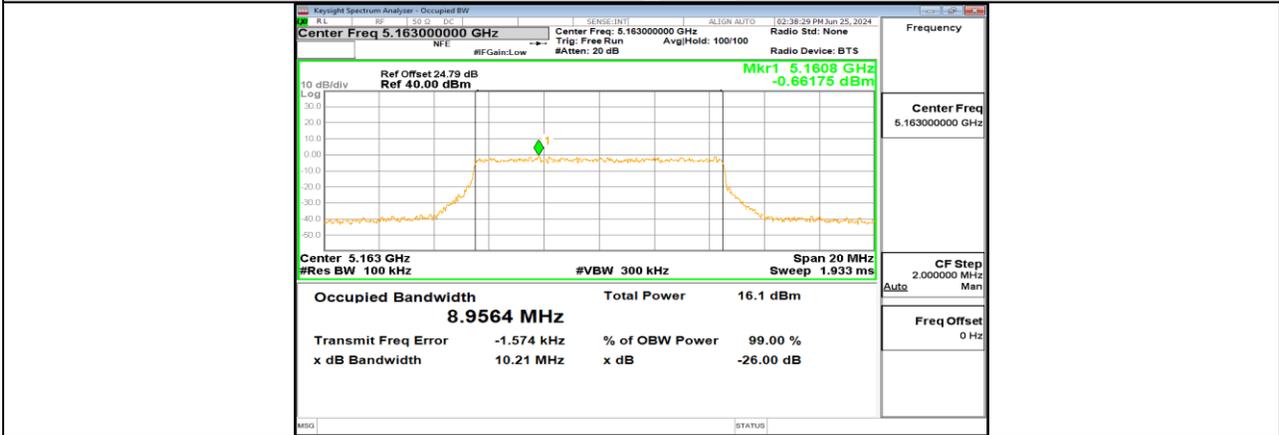
**SRD 10MHz\_Ant0\_5162**



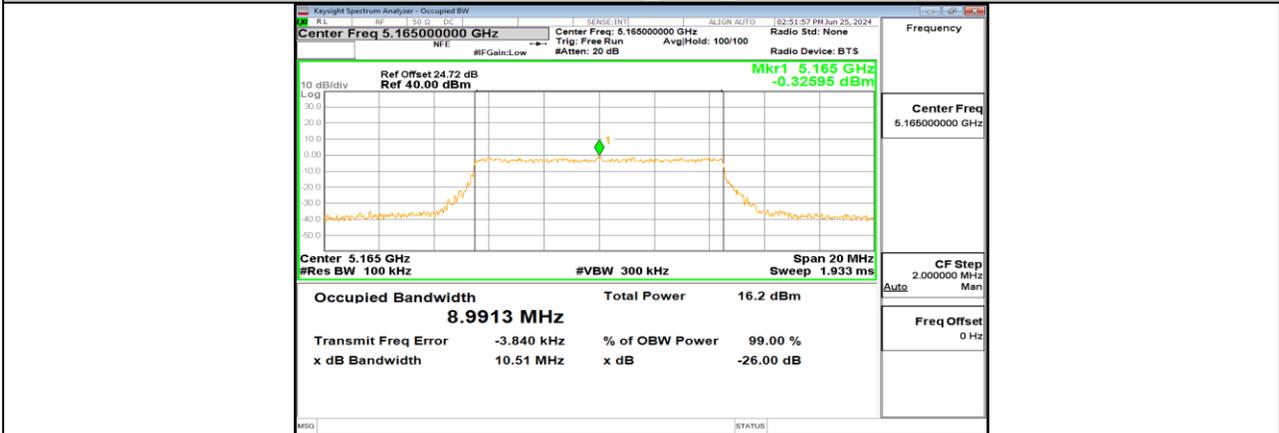
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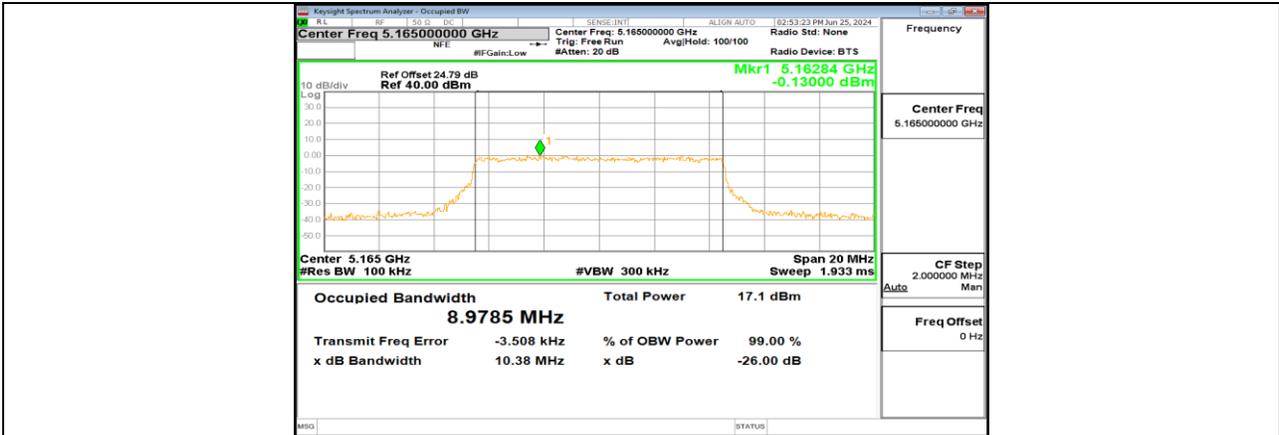
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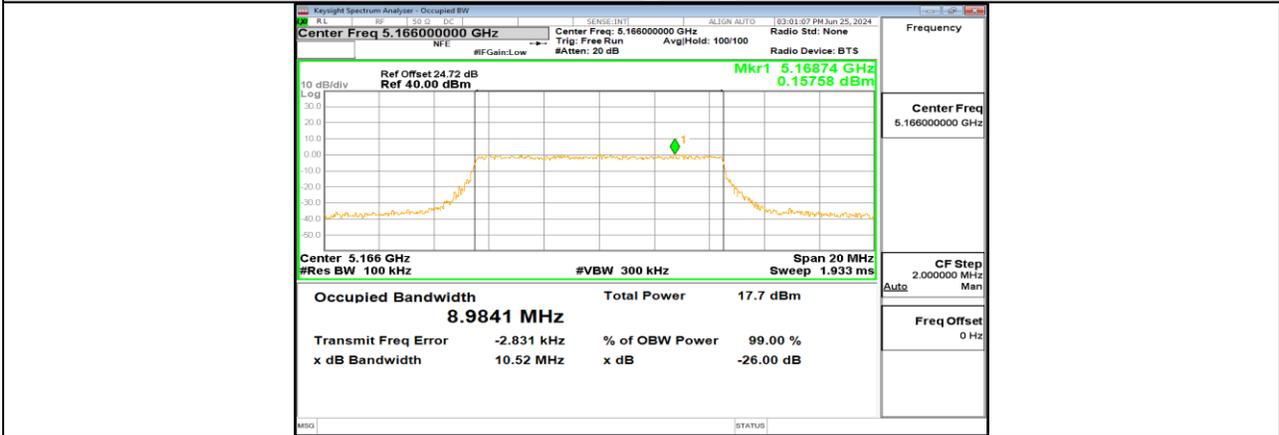
**SRD 10MHz\_Ant1\_5163**



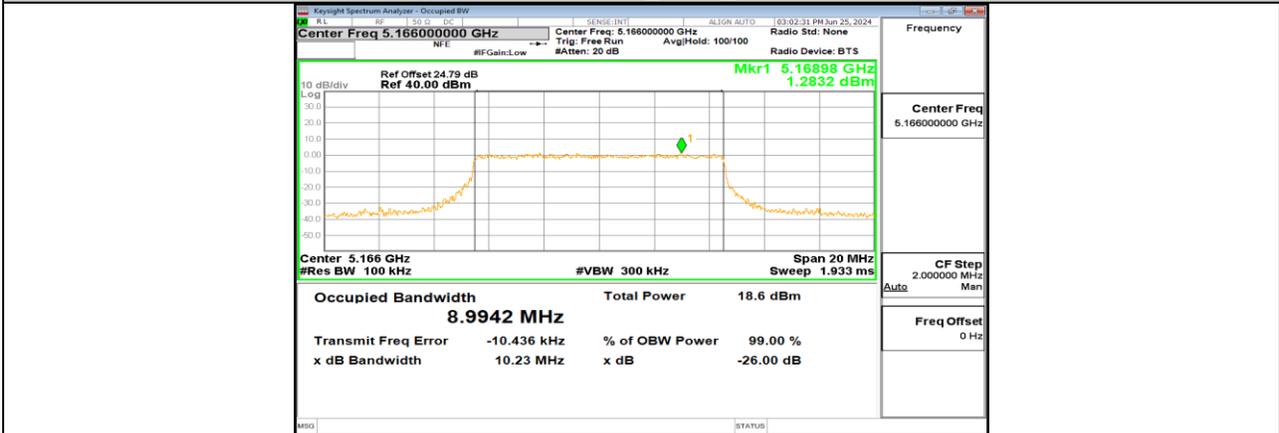
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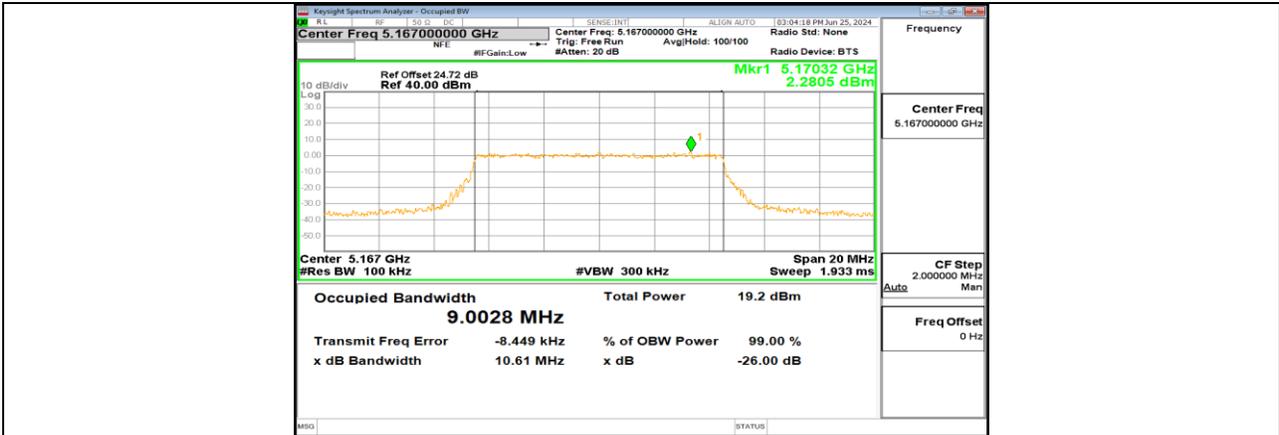
**SRD 10MHz\_Ant1\_5165**



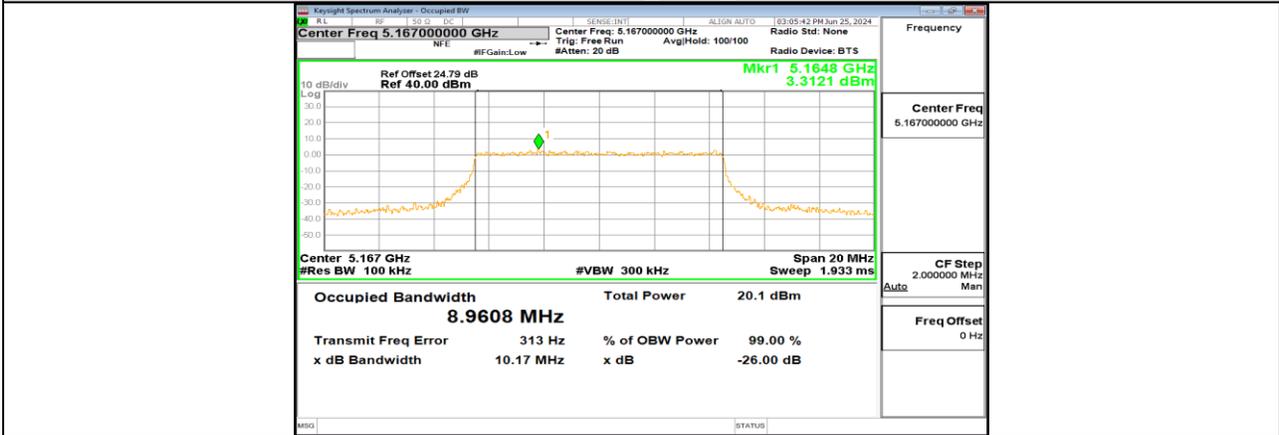
**SRD 10MHz\_Ant0\_5166**



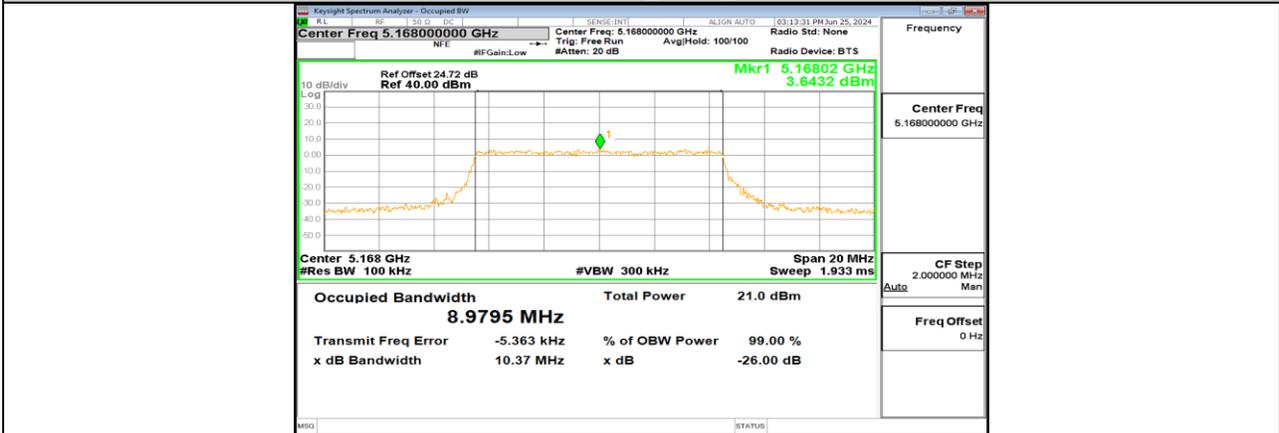
**SRD 10MHz\_Ant1\_5166**



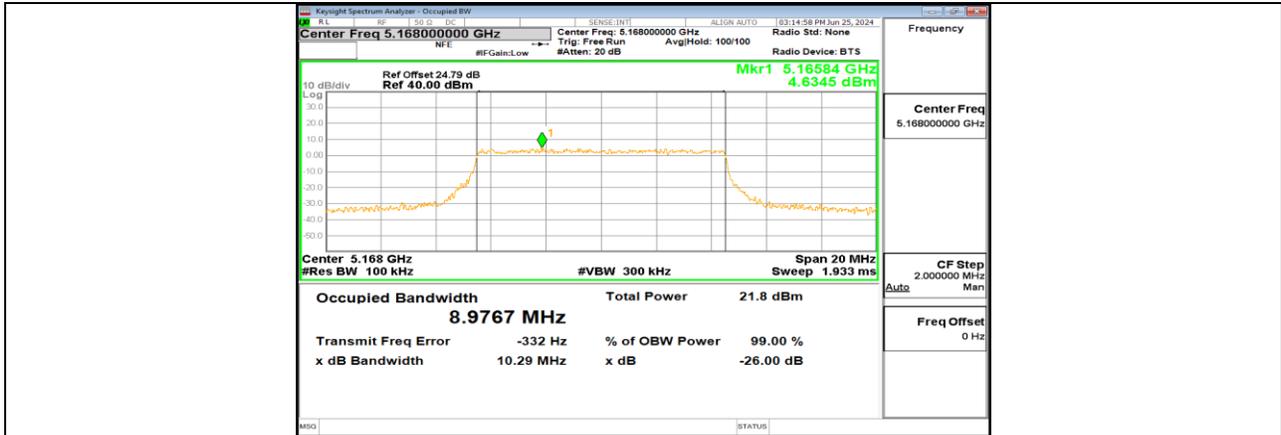
**SRD 10MHz\_Ant0\_5167**



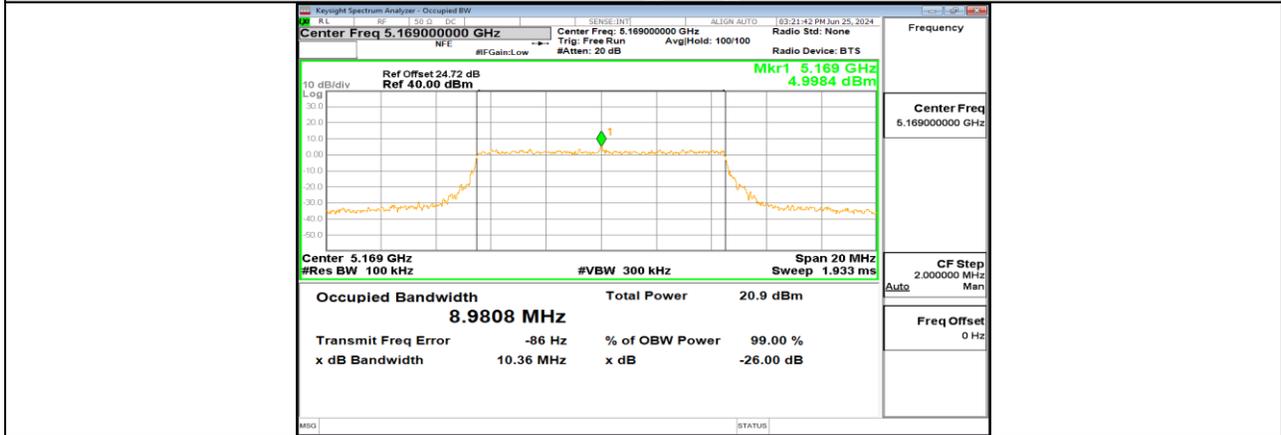
**SRD 10MHz\_Ant1\_5167**



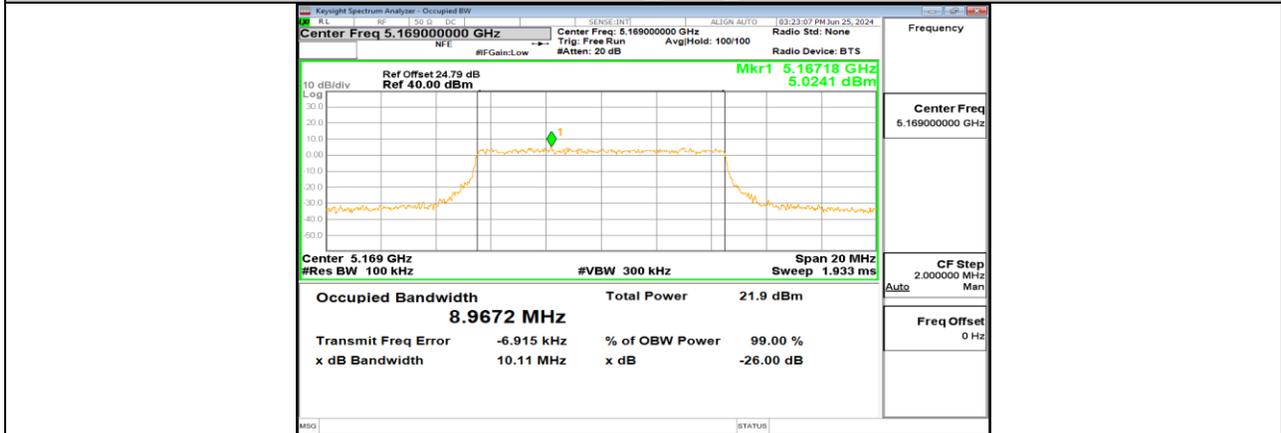
**SRD 10MHz\_Ant0\_5168**



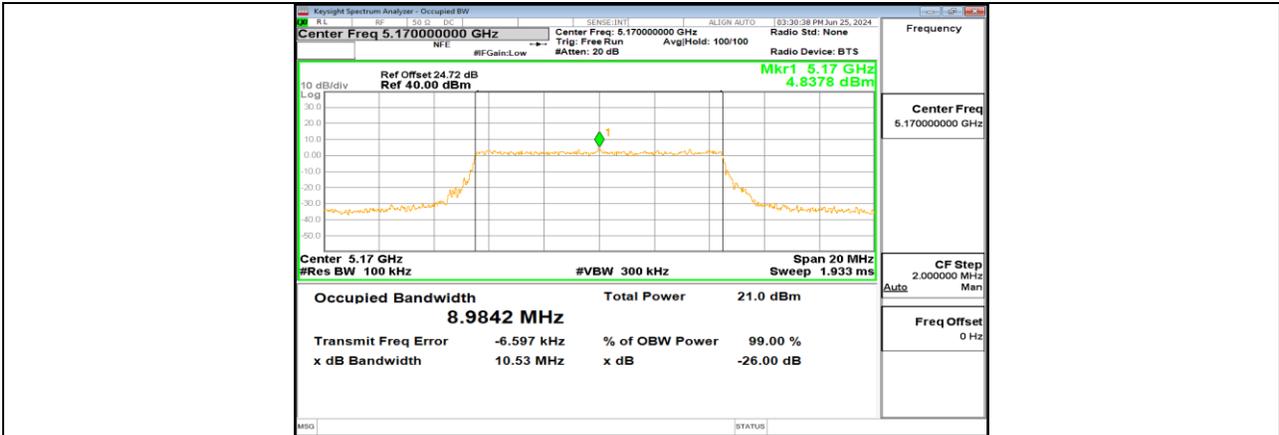
SRD 10MHz\_Ant1\_5168



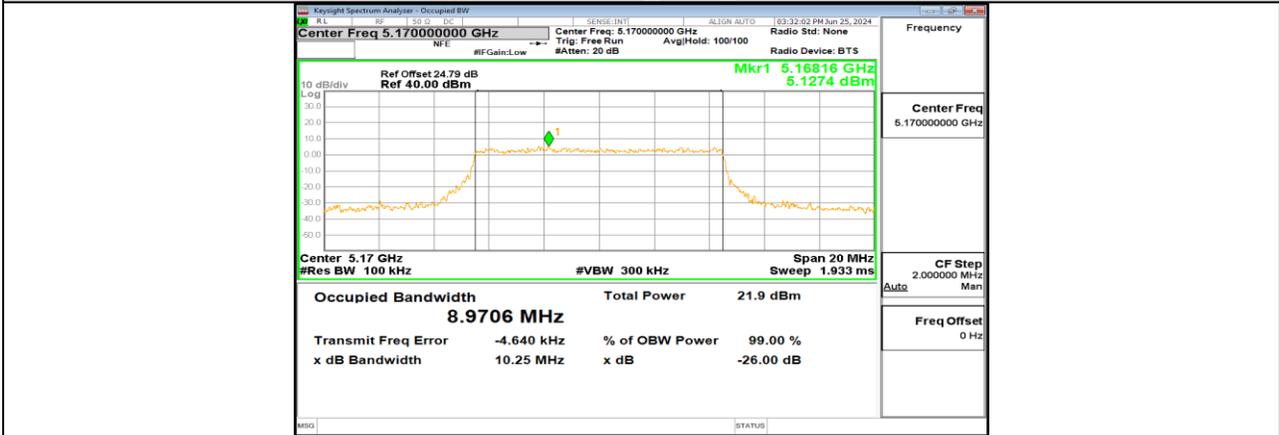
SRD 10MHz\_Ant0\_5169



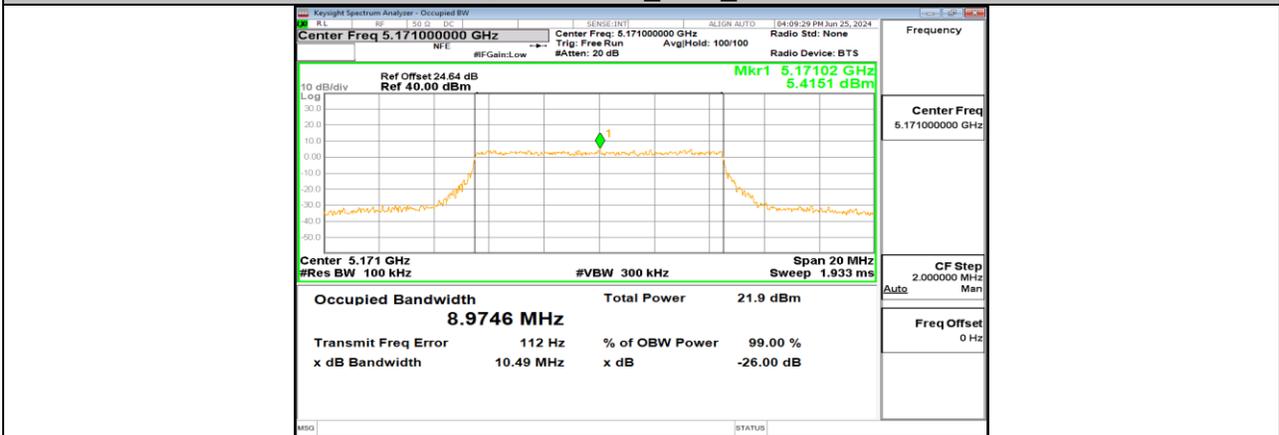
SRD 10MHz\_Ant1\_5169



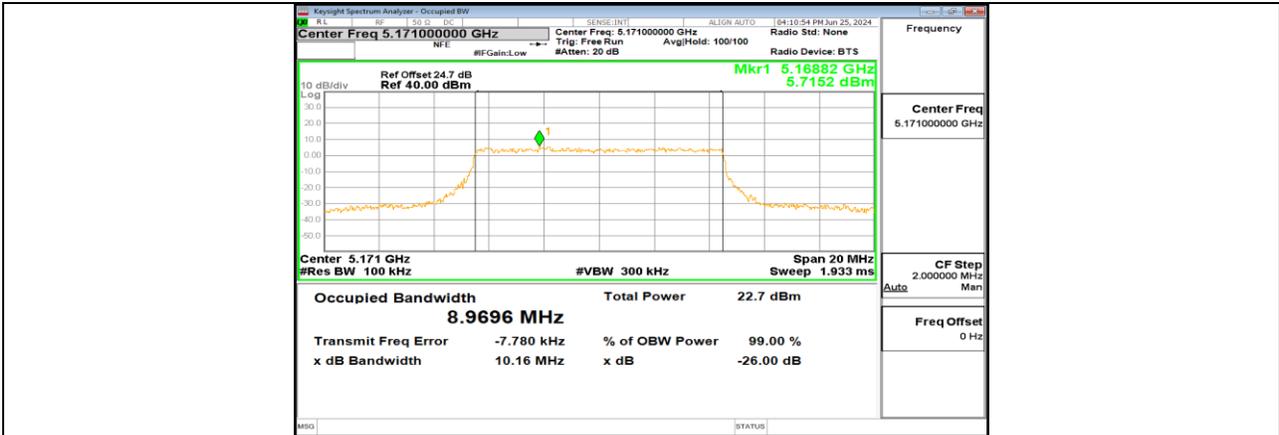
SRD 10MHz\_Ant0\_5170



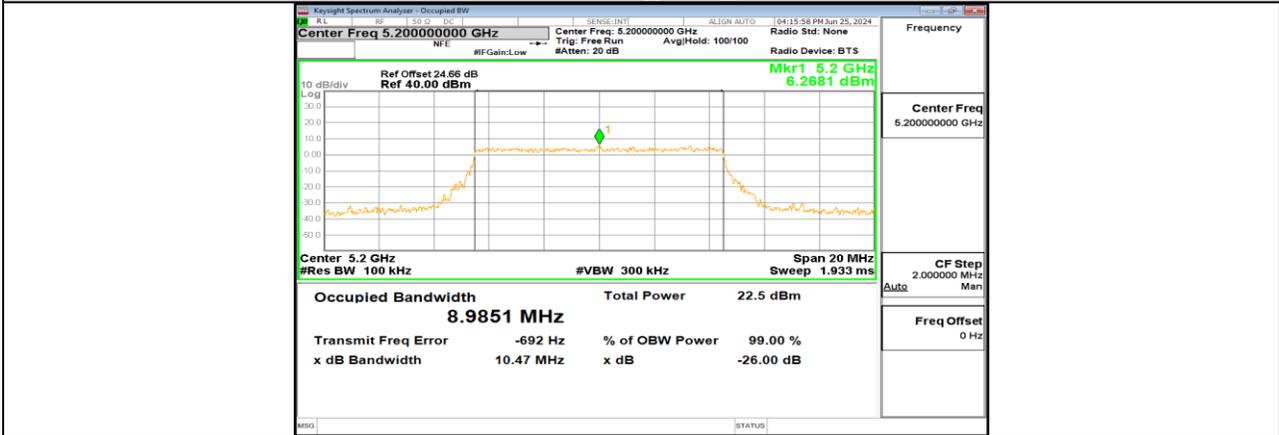
SRD 10MHz\_Ant1\_5170



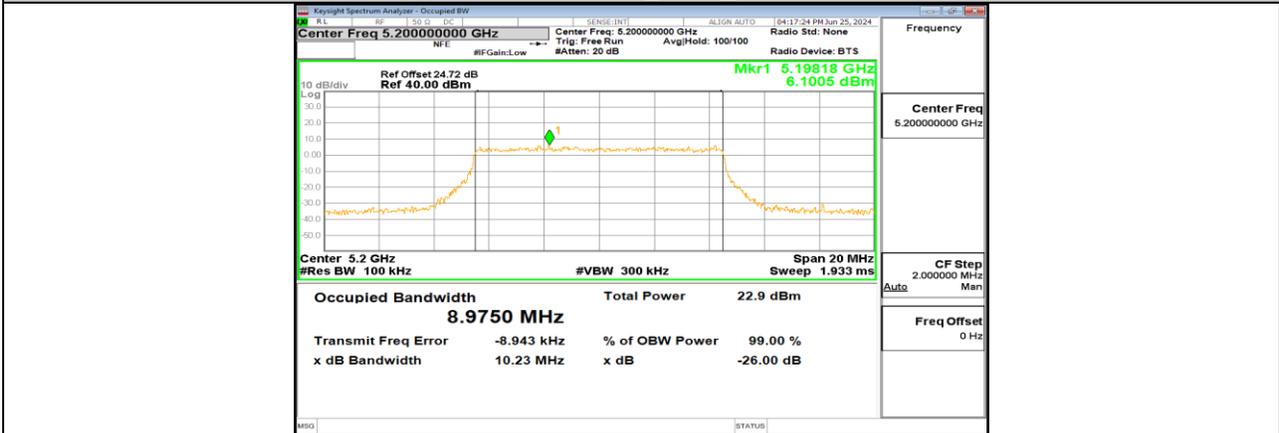
SRD 10MHz\_Ant0\_5171



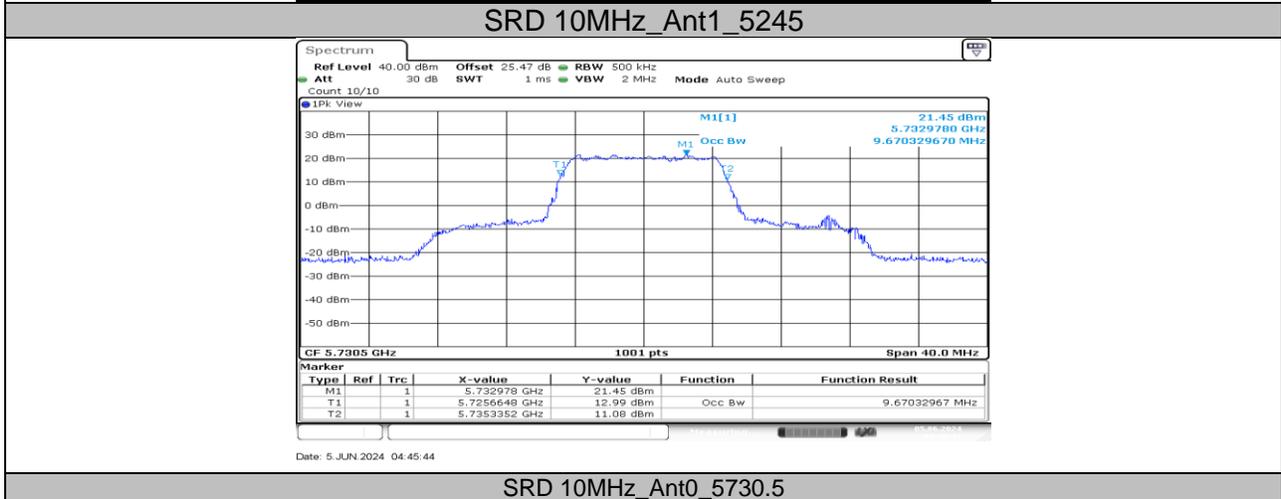
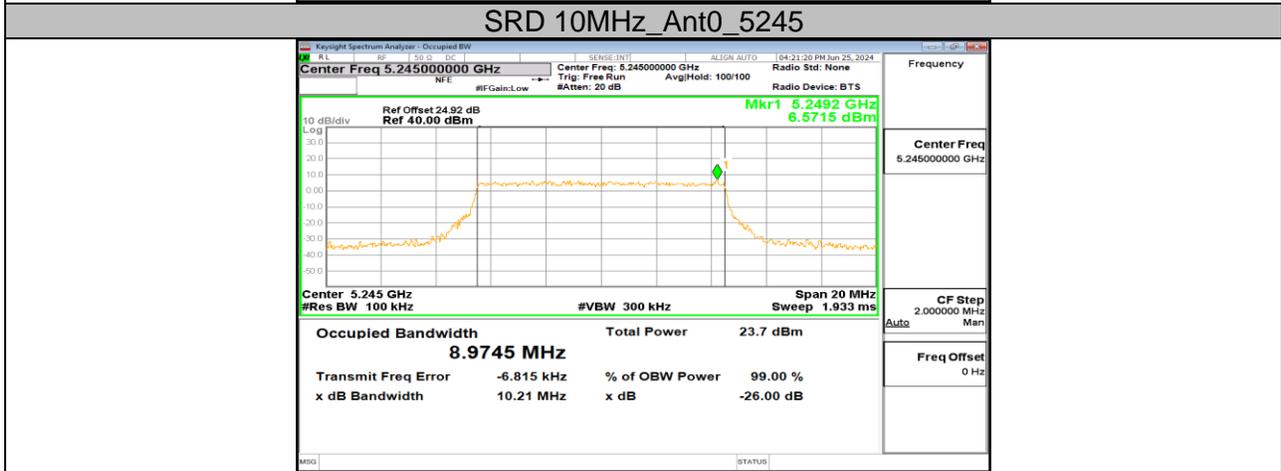
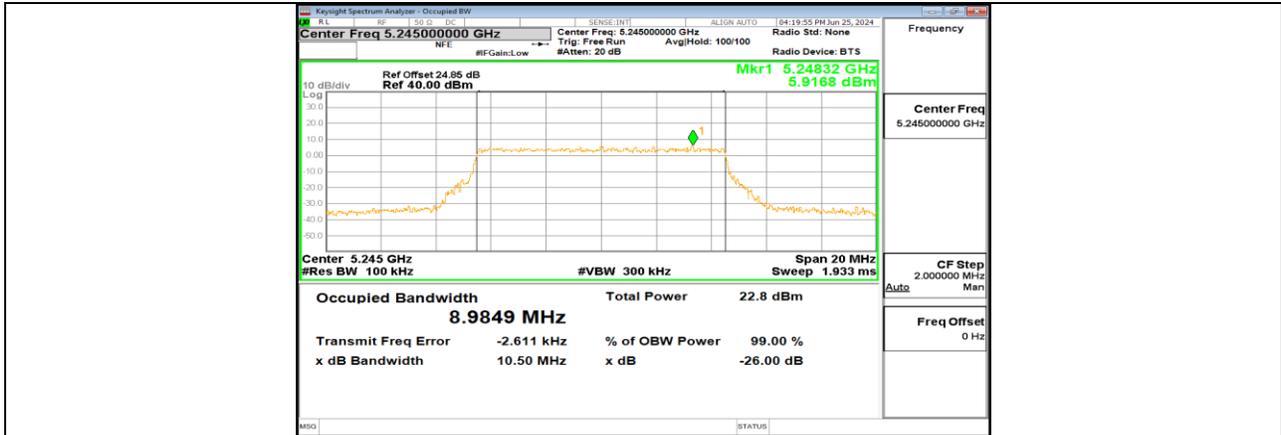
**SRD 10MHz\_Ant1\_5171**

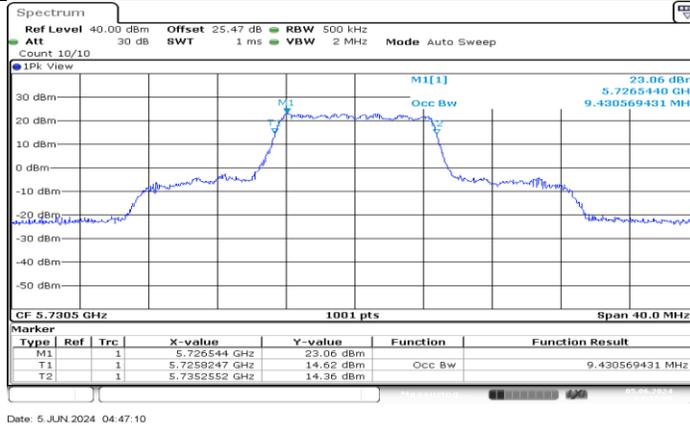


**SRD 10MHz\_Ant0\_5200**

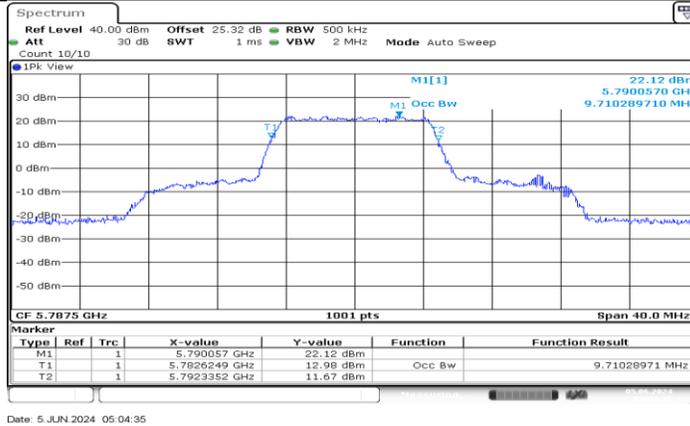


**SRD 10MHz\_Ant1\_5200**





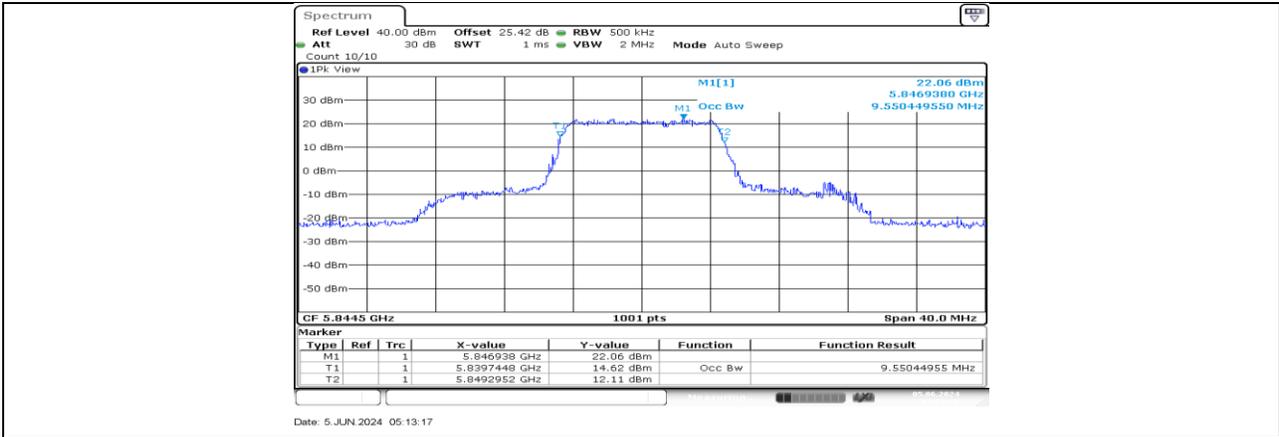
SRD 10MHz\_Ant1\_5730.5



SRD 10MHz\_Ant0\_5787.5



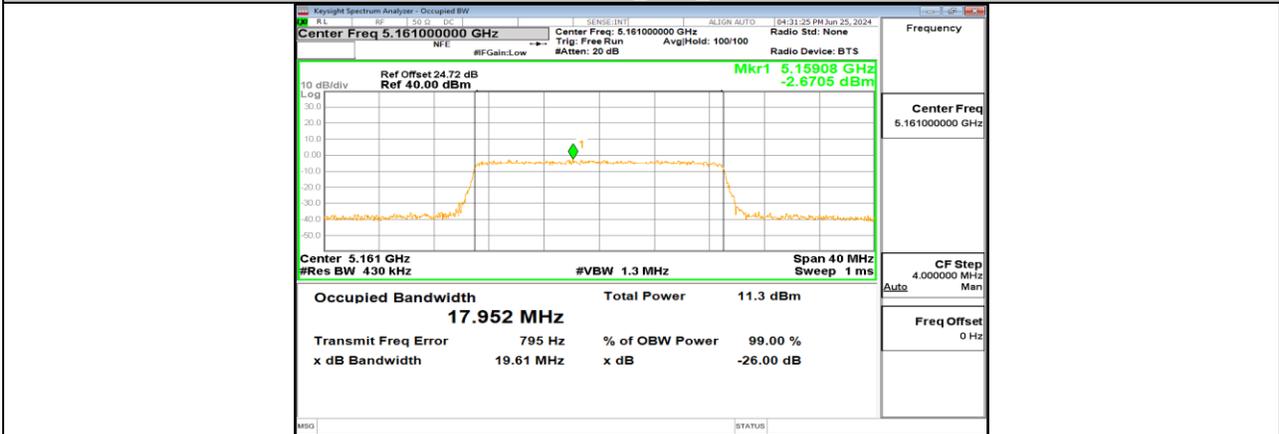
SRD 10MHz\_Ant1\_5787.5



SRD 10MHz\_Ant0\_5844.5



SRD 10MHz\_Ant1\_5844.5



SRD 20MHz\_Ant0\_5161