

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _L	30MHz~1GHz
TX-DNH	4FSK	CH _L	1GHz~10th Harmonic
TX-DNH	4FSK	CH _{M1}	30MHz~1GHz

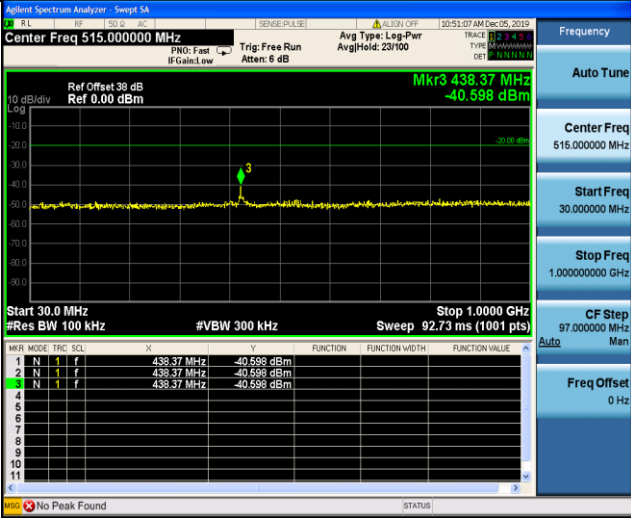
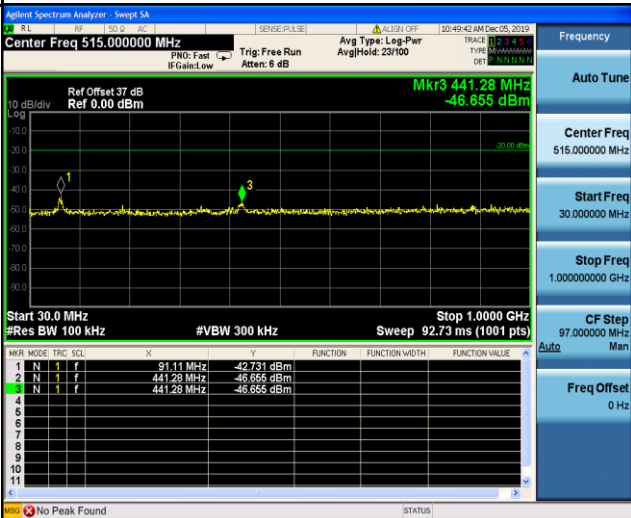


Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT																																																																																																												
TX-DNH	4FSK	CH _{M1}	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.529937500 GHz Ref Offset 37 dB Ref 0.00 dBm Mkr1 1.217 GHz -28.959 dBm Start 1.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 4.060 GHz Sweep 5.133 ms (1001 pts) Frequency Auto Tune Center Freq 2.529937500 GHz Start Freq 1.000000000 GHz Stop Freq 4.059875000 GHz CF Step 305.987500 MHz Auto Man Freq Offset 0 Hz 1GHz~10th Harmonic																																																																																																												
TX-DNH	4FSK	CH _{M2}	Agilent Spectrum Analyzer - Sweep SA Center Freq 515.000000 MHz Ref Offset 37 dB Ref 0.00 dBm Mkr3 437.40 MHz -46.482 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRG</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>437.40 MHz</td><td>-46.482 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>437.40 MHz</td><td>-46.482 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>437.40 MHz</td><td>-46.482 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> No Peak Found Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Man Freq Offset 0 Hz 30MHz~1GHz	MKR	MODE	TRG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	437.40 MHz	-46.482 dBm				2	N	1	f	437.40 MHz	-46.482 dBm				3	N	1	f	437.40 MHz	-46.482 dBm				4									5									6									7									8									9									10									11								
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TX-DNH	4FSK	CH _{M2}	Agilent Spectrum Analyzer - Sweep SA Center Freq 2.530562500 GHz Ref Offset 37 dB Ref 0.00 dBm Mkr1 1.220 GHz -29.015 dBm Start 1.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 4.061 GHz Sweep 5.133 ms (1001 pts) Frequency Auto Tune Center Freq 2.530562500 GHz Start Freq 1.000000000 GHz Stop Freq 4.061125000 GHz CF Step 306.112500 MHz Auto Man Freq Offset 0 Hz 1GHz~10th Harmonic																																																																																																												

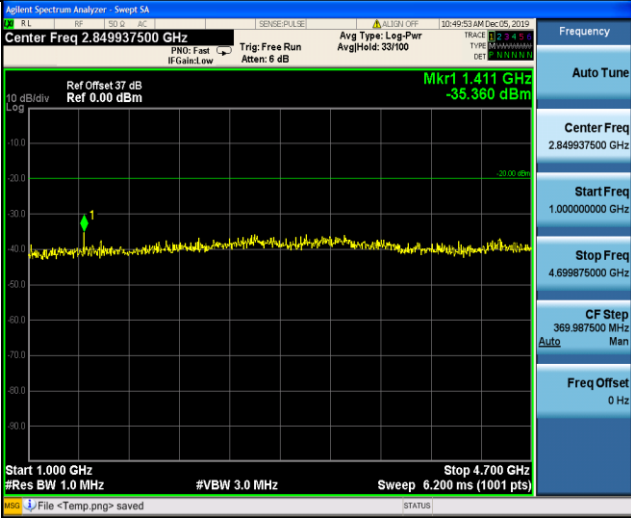
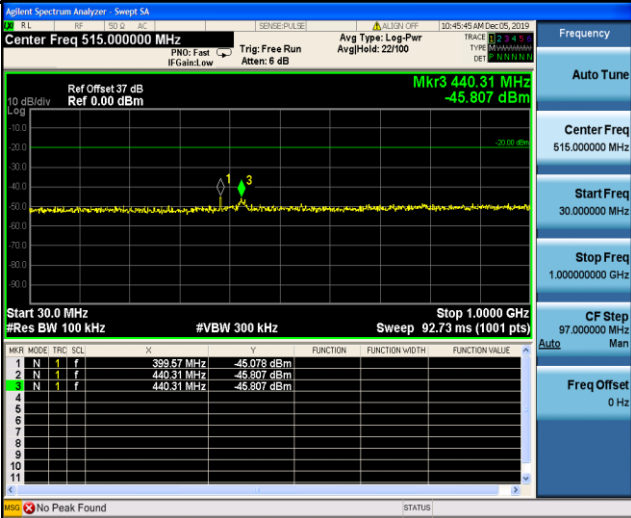
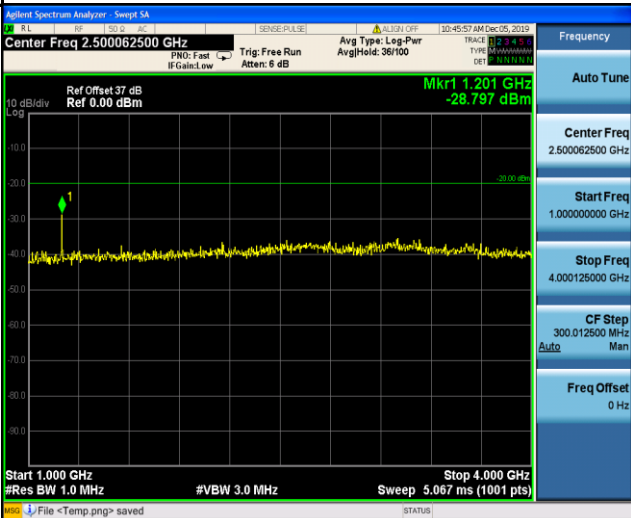


Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _{M3}	 30MHz~1GHz
TX-DNH	4FSK	CH _{M3}	 1GHz~10th Harmonic
TX-DNH	4FSK	CH _H	 30MHz~1GHz

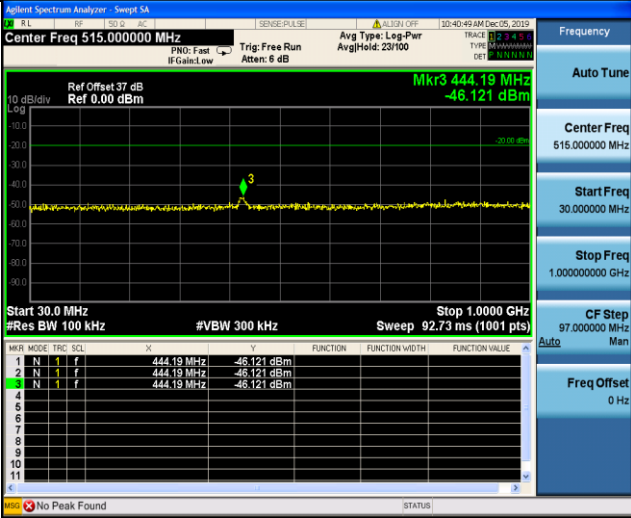
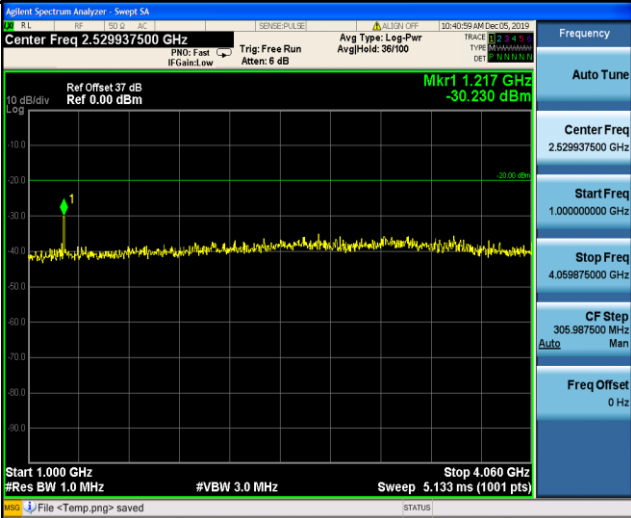
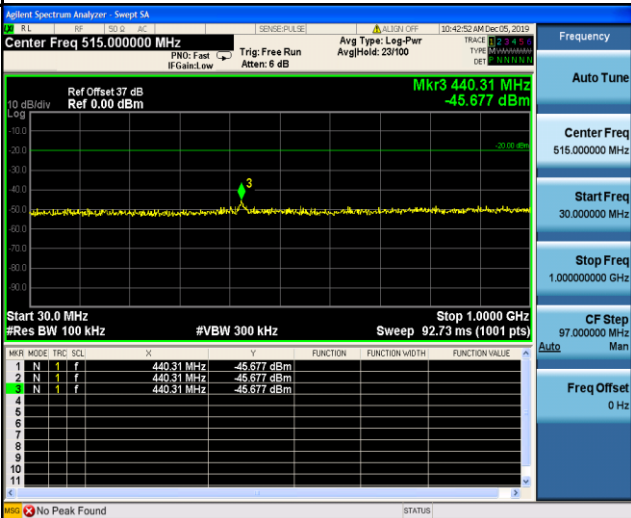


Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-DNH	4FSK	CH _H	 Agilent Spectrum Analyzer - Swept SA Center Freq 2.849937500 GHz Ref Offset 37 dB Ref 0.00 dBm Mkr1 1.411 GHz -35.360 dBm Start 1.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 6.200 ms (1001 pts) File <Temp.png> saved Frequency Auto Tune Center Freq 2.849937500 GHz Start Freq 1.000000000 GHz Stop Freq 4.699875000 GHz CF Step 369.987500 MHz Auto Man Freq Offset 0 Hz 1GHz~10th Harmonic
TX-ANH	FM	CH _L	 Agilent Spectrum Analyzer - Swept SA Center Freq 515.000000 MHz Ref Offset 37 dB Ref 0.00 dBm Mkr3 440.31 MHz -45.807 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 92.73 ms (1001 pts) No Peak Found Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Man Freq Offset 0 Hz 30MHz~1GHz
TX-ANH	FM	CH _L	 Agilent Spectrum Analyzer - Swept SA Center Freq 2.500062500 GHz Ref Offset 37 dB Ref 0.00 dBm Mkr1 1.201 GHz -28.797 dBm Start 1.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 5.067 ms (1001 pts) File <Temp.png> saved Frequency Auto Tune Center Freq 2.500062500 GHz Start Freq 1.000000000 GHz Stop Freq 4.000125000 GHz CF Step 300.012500 MHz Auto Man Freq Offset 0 Hz 1GHz~10th Harmonic



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Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH _{M1}	 Agilent Spectrum Analyzer - Sweep SA Center Freq 515.000000 MHz Ref Offset 37 dB Ref 0.00 dBm Mkr3 444.19 MHz -46.121 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) No Peak Found 30MHz~1GHz
TX-ANH	FM	CH _{M1}	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.529937500 GHz Ref Offset 37 dB Ref 0.00 dBm Mkr1 1.217 GHz -30.230 dBm Start 1.000 GHz #Res BW 100 MHz #VBW 3.0 MHz Stop 4.060 GHz Sweep 5.133 ms (1001 pts) File <Temp.png> saved 1GHz~10th Harmonic
TX-ANH	FM	CH _{M2}	 Agilent Spectrum Analyzer - Sweep SA Center Freq 515.000000 MHz Ref Offset 37 dB Ref 0.00 dBm Mkr3 440.31 MHz -45.677 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.0000 GHz Sweep 92.73 ms (1001 pts) No Peak Found 30MHz~1GHz

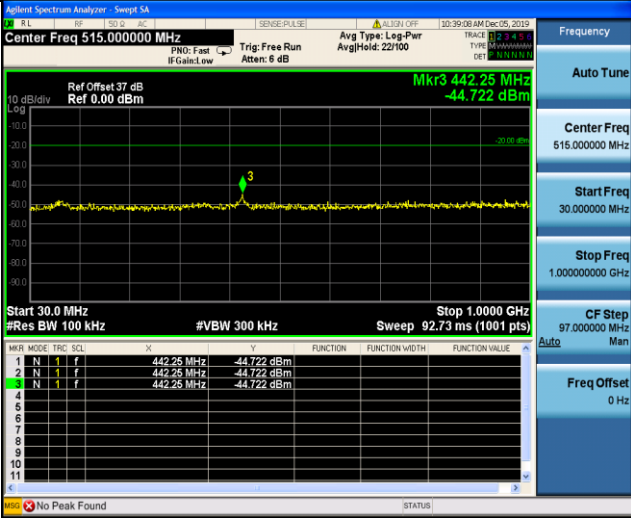
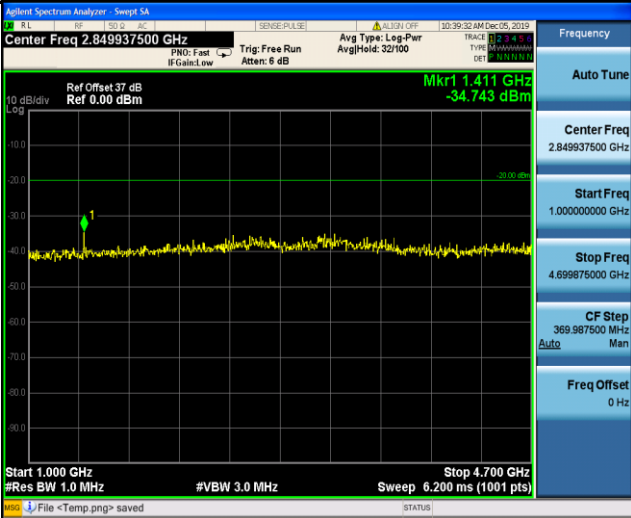


Appendix I:Spurious Emission On Antenna Port

Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH _{M2}	Agilent Spectrum Analyzer - Sweep 5A Center Freq 2.530562500 GHz PNO: Fast IF Gain: Low Trig: Free Run Atten: 6 dB Avg Type: Log-Pwr AvgHold: 36/100 Ref Offset 37 dB Ref 0.00 dBm Mkr1 1.220 GHz -29.387 dBm Start 1.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 4.061 GHz Sweep 5.133 ms (1001 pts) File <Temp.png> saved Frequency Auto Tune Center Freq 2.530562500 GHz Start Freq 1.000000000 GHz Stop Freq 4.061125000 GHz CF Step 306.112500 MHz Auto Man Freq Offset 0 Hz 1GHz~10th Harmonic
TX-ANH	FM	CH _{M3}	Agilent Spectrum Analyzer - Sweep 5A Center Freq 515.000000 MHz PNO: Fast IF Gain: Low Trig: Free Run Atten: 6 dB Avg Type: Log-Pwr AvgHold: 23/100 Ref Offset 38 dB Ref 0.00 dBm Mkr3 438.37 MHz -44.068 dBm Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Stop 1.000 GHz Sweep 92.73 ms (1001 pts) MIR MODE TRG SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 N 1 f 438.37 MHz -44.068 dBm 2 N 1 f 438.37 MHz -44.068 dBm 3 N 1 f 438.37 MHz -44.068 dBm 4 5 6 7 8 9 10 11 No Peak Found Frequency Auto Tune Center Freq 515.000000 MHz Start Freq 30.000000 MHz Stop Freq 1.000000000 GHz CF Step 97.000000 MHz Auto Man Freq Offset 0 Hz 30MHz~1GHz
TX-ANH	FM	CH _{M3}	Agilent Spectrum Analyzer - Sweep 5A Center Freq 2.690062500 GHz PNO: Fast IF Gain: Low Trig: Free Run Atten: 6 dB Avg Type: Log-Pwr AvgHold: 33/100 Ref Offset 38 dB Ref 0.00 dBm Mkr1 1.314 GHz -29.272 dBm Start 1.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 4.380 GHz Sweep 5.667 ms (1001 pts) File <Temp.png> saved Frequency Auto Tune Center Freq 2.690062500 GHz Start Freq 1.000000000 GHz Stop Freq 4.380125000 GHz CF Step 338.012500 MHz Auto Man Freq Offset 0 Hz 1GHz~10th Harmonic



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Operation Mode	Modulation Type	Test Channel	TEST PLOT RESULT
TX-ANH	FM	CH _H	 30MHz~1GHz
TX-ANH	FM	CH _H	 1GHz~10th Harmonic

----End of Report----